

Table S1. List of genes correlated with LMNA gene expression in GBM patients from TCGA RNASeq data.

var1	var2	corr	corr_CI5%	corr_CI95%	pvalue	FDR_corr ected_Pv al	Bonferro ni_correc ted Pval
ENSG00000198804.2_MT-CO1	ENSG00000160789.18_LMNA	-0.07543	-0.231841961	0.084793727	3.56E-01	6.39E-01	1.00E+00
ENSG00000198712.1_MT-CO2	ENSG00000160789.18_LMNA	-0.08738	-0.243200158	0.072831177	2.84E-01	5.70E-01	1.00E+00
ENSG00000198938.2_MT-CO3	ENSG00000160789.18_LMNA	-0.10589	-0.26069709	0.054223593	1.94E-01	4.63E-01	1.00E+00
ENSG00000198886.2_MT-ND4	ENSG00000160789.18_LMNA	-0.04667	-0.204348304	0.113377256	5.68E-01	7.98E-01	1.00E+00
ENSG00000210082.2_MT-RNR2	ENSG00000160789.18_LMNA	-0.2448	-0.388849341	-0.08907397	2.37E-03	2.23E-02	1.00E+00
ENSG00000198899.2_MT-ATP6	ENSG00000160789.18_LMNA	-0.0679	-0.224675206	0.092295136	4.06E-01	6.81E-01	1.00E+00
ENSG00000087086.12_FTL	ENSG00000160789.18_LMNA	-0.01079	-0.169695688	0.14866961	8.95E-01	9.59E-01	1.00E+00
ENSG00000198727.2_MT-CYB	ENSG00000160789.18_LMNA	-0.0821	-0.238192233	0.078116798	3.15E-01	6.01E-01	1.00E+00
ENSG00000198840.2_MT-ND3	ENSG00000160789.18_LMNA	-0.20335	-0.351184778	-0.04562985	1.20E-02	7.47E-02	1.00E+00
ENSG00000198888.2_MT-ND1	ENSG00000160789.18_LMNA	-0.0862	-0.242075001	0.074020274	2.91E-01	5.76E-01	1.00E+00
ENSG00000131095.10_GFAP	ENSG00000160789.18_LMNA	-0.13738	-0.290230427	0.022311441	9.15E-02	2.95E-01	1.00E+00
ENSG00000198763.3_MT-ND2	ENSG00000160789.18_LMNA	-0.09697	-0.252278475	0.063203981	2.35E-01	5.12E-01	1.00E+00
ENSG00000075624.12_ACTB	ENSG00000160789.18_LMNA	0.37417	0.228580944	0.503381237	2.05E-06	8.15E-05	1.05E-01
ENSG00000034510.5_TMSB10	ENSG00000160789.18_LMNA	0.1625	0.003391312	0.313592103	4.55E-02	1.89E-01	1.00E+00
ENSG00000198695.2_MT-ND6	ENSG00000160789.18_LMNA	-0.04973	-0.20728873	0.110345181	5.43E-01	7.82E-01	1.00E+00
ENSG00000212907.2_MT-ND4L	ENSG00000160789.18_LMNA	-0.06853	-0.225274021	0.091669734	4.02E-01	6.78E-01	1.00E+00
ENSG00000228253.1_MT-ATP8	ENSG00000160789.18_LMNA	-0.13935	-0.292072688	0.020299462	8.69E-02	2.86E-01	1.00E+00
ENSG00000118785.12_SPP1	ENSG00000160789.18_LMNA	-0.00769	-0.166683346	0.151699723	9.25E-01	9.71E-01	1.00E+00
ENSG00000205542.9_TMSB4X	ENSG00000160789.18_LMNA	0.03292	-0.126949375	0.191115775	6.87E-01	8.65E-01	1.00E+00
ENSG00000211459.2_MT-RNR1	ENSG00000160789.18_LMNA	-0.30052	-0.438734046	-0.14842443	1.69E-04	2.86E-03	1.00E+00
ENSG00000120885.18_CLU	ENSG00000160789.18_LMNA	0.07476	-0.085456838	0.231209814	3.60E-01	6.42E-01	1.00E+00
ENSG00000111640.13_GAPDH	ENSG00000160789.18_LMNA	0.29525	0.142758697	0.434047951	2.22E-04	3.54E-03	1.00E+00
ENSG00000198786.2_MT-ND5	ENSG00000160789.18_LMNA	-0.02553	-0.1839824	0.134216741	7.55E-01	8.98E-01	1.00E+00
ENSG00000133048.11_CHI3L1	ENSG00000160789.18_LMNA	0.48448	0.352459879	0.597585359	2.55E-10	4.98E-08	1.31E-05
ENSG00000184009.8_ACTG1	ENSG00000160789.18_LMNA	0.32541	0.175292742	0.46074373	4.30E-05	9.49E-04	1.00E+00
ENSG00000156508.16_EEF1A1	ENSG00000160789.18_LMNA	-0.17853	-0.328393441	-0.01989079	2.78E-02	1.36E-01	1.00E+00
ENSG00000167552.12_TUBA1A	ENSG00000160789.18_LMNA	-0.34893	-0.481393725	-0.20089384	1.05E-05	3.04E-04	5.41E-01
ENSG00000113140.9_SPARC	ENSG00000160789.18_LMNA	0.16619	0.007181661	0.317005734	4.07E-02	1.76E-01	1.00E+00
ENSG00000142534.5_RPS11	ENSG00000160789.18_LMNA	-0.17678	-0.326779306	-0.01808327	2.94E-02	1.41E-01	1.00E+00
ENSG00000130203.8_APOE	ENSG00000160789.18_LMNA	-0.10662	-0.261380906	0.053491902	1.91E-01	4.59E-01	1.00E+00
ENSG00000204287.12_HLA-DRA	ENSG00000160789.18_LMNA	-0.04471	-0.202468612	0.11531244	5.84E-01	8.07E-01	1.00E+00

ENSG00000166710.16_B2M	ENSG00000160789.18_LMNA	0.06027	-0.099884464	0.217389389	4.61E-01	7.24E-01	1.00E+00
ENSG00000106153.12_CHCHD2	ENSG00000160789.18_LMNA	-0.04143	-0.199314576	0.118554178	6.12E-01	8.24E-01	1.00E+00
ENSG00000019582.13_CD74	ENSG00000160789.18_LMNA	0.06402	-0.096156052	0.220973119	4.33E-01	7.03E-01	1.00E+00
ENSG00000197746.12_PSAP	ENSG00000160789.18_LMNA	-0.04443	-0.202198497	0.115590331	5.87E-01	8.08E-01	1.00E+00
ENSG00000112306.7_RPS12	ENSG00000160789.18_LMNA	-0.17524	-0.325366627	-0.01650299	3.08E-02	1.46E-01	1.00E+00
ENSG00000231500.5_RPS18	ENSG00000160789.18_LMNA	-0.12002	-0.27398863	0.039940635	1.41E-01	3.83E-01	1.00E+00
ENSG00000026025.12_VIM	ENSG00000160789.18_LMNA	0.64748	0.544394412	0.731298451	1.99E-19	1.13E-15	1.02E-14
ENSG00000142541.15_RPL13A	ENSG00000160789.18_LMNA	-0.1275	-0.280993436	0.032361362	1.18E-01	3.43E-01	1.00E+00
ENSG00000248527.1_MTATP6P1	ENSG00000160789.18_LMNA	-0.1109	-0.265414696	0.04916881	1.74E-01	4.34E-01	1.00E+00
ENSG00000197956.8_S100A6	ENSG00000160789.18_LMNA	0.37524	0.229768343	0.50431631	1.90E-06	7.70E-05	9.77E-02
ENSG00000152583.11_SPARCL1	ENSG00000160789.18_LMNA	-0.28162	-0.421909294	-0.12817065	4.40E-04	6.11E-03	1.00E+00
ENSG00000177954.10_RPS27	ENSG00000160789.18_LMNA	-0.08695	-0.242786342	0.073268613	2.87E-01	5.72E-01	1.00E+00
ENSG00000105894.10_PTN	ENSG00000160789.18_LMNA	0.2032	0.04547209	0.351046182	1.20E-02	7.50E-02	1.00E+00
ENSG00000135916.14_ITM2C	ENSG00000160789.18_LMNA	-0.20808	-0.355504802	-0.05055477	1.01E-02	6.61E-02	1.00E+00
ENSG00000125148.6_MT2A	ENSG00000160789.18_LMNA	0.3297	0.179940029	0.464515358	3.36E-05	7.84E-04	1.00E+00
ENSG00000210196.2_MT-TP	ENSG00000160789.18_LMNA	-0.28146	-0.421760193	-0.12799225	4.44E-04	6.15E-03	1.00E+00
ENSG00000170315.12_UBB	ENSG00000160789.18_LMNA	-0.09348	-0.248974614	0.066714403	2.52E-01	5.33E-01	1.00E+00
ENSG00000162734.11_PEA15	ENSG00000160789.18_LMNA	-0.34513	-0.478067492	-0.19674405	1.33E-05	3.69E-04	6.84E-01
ENSG00000160307.8_S100B	ENSG00000160789.18_LMNA	-0.27833	-0.418967585	-0.12465439	5.17E-04	6.92E-03	1.00E+00
ENSG00000167658.14_EEF2	ENSG00000160789.18_LMNA	0.1105	-0.049570549	0.265040305	1.75E-01	4.36E-01	1.00E+00
ENSG00000101439.7_CST3	ENSG00000160789.18_LMNA	0.07293	-0.087287712	0.229463045	3.72E-01	6.52E-01	1.00E+00
ENSG00000161016.14_RPL8	ENSG00000160789.18_LMNA	0.00189	-0.157354496	0.161045795	9.82E-01	9.93E-01	1.00E+00
ENSG00000206503.10_HLA-A	ENSG00000160789.18_LMNA	0.26811	0.113770354	0.409822674	8.39E-04	1.01E-02	1.00E+00
ENSG00000109846.6_CRYAB	ENSG00000160789.18_LMNA	-0.4645	-0.580751083	-0.32967383	1.66E-09	2.37E-07	8.52E-05
ENSG00000163453.10_IGFBP7	ENSG00000160789.18_LMNA	0.19638	0.038383104	0.344804368	1.53E-02	8.92E-02	1.00E+00
ENSG00000074800.12_ENO1	ENSG00000160789.18_LMNA	0.31354	0.162443363	0.450261539	8.38E-05	1.63E-03	1.00E+00
ENSG00000234745.8_HLA-B	ENSG00000160789.18_LMNA	0.2449	0.089171936	0.38893316	2.36E-03	2.22E-02	1.00E+00
ENSG00000148303.15_RPL7A	ENSG00000160789.18_LMNA	-0.14563	-0.297927051	0.013888928	7.34E-02	2.58E-01	1.00E+00
ENSG00000100097.10_LGALS1	ENSG00000160789.18_LMNA	0.43522	0.29656801	0.555903874	2.10E-08	2.01E-06	1.08E-03
ENSG00000126709.13_IFI6	ENSG00000160789.18_LMNA	-0.06273	-0.219735177	0.097444978	4.43E-01	7.10E-01	1.00E+00
ENSG00000089157.14_RPLP0	ENSG00000160789.18_LMNA	0.01009	-0.149352247	0.169017573	9.02E-01	9.62E-01	1.00E+00
ENSG00000135404.10_CD63	ENSG00000160789.18_LMNA	0.36226	0.215491216	0.493030288	4.51E-06	1.53E-04	2.32E-01
ENSG00000087250.7_MT3	ENSG00000160789.18_LMNA	0.10095	-0.05920418	0.256033974	2.16E-01	4.90E-01	1.00E+00

ENSG00000137154.11_RPS6	ENSG00000160789.18_LMNA	-0.18171	-0.331324047	-0.02317768	2.51E-02	1.27E-01	1.00E+00
ENSG00000140988.14_RPS2	ENSG00000160789.18_LMNA	0.11884	-0.041142933	0.27287439	1.45E-01	3.90E-01	1.00E+00
ENSG00000132692.17_BCAN	ENSG00000160789.18_LMNA	-0.33341	-0.467778373	-0.18397089	2.70E-05	6.57E-04	1.00E+00
ENSG00000179218.12_CALR	ENSG00000160789.18_LMNA	0.41738	0.276550703	0.540651868	8.82E-08	6.47E-06	4.53E-03
ENSG00000274012.1_RN7SL2	ENSG00000160789.18_LMNA	-0.05763	-0.214857815	0.102512884	4.81E-01	7.38E-01	1.00E+00
ENSG00000240583.9_AQP1	ENSG00000160789.18_LMNA	-0.36383	-0.494397839	-0.21721491	4.07E-06	1.40E-04	2.09E-01
ENSG00000145425.8_RPS3A	ENSG00000160789.18_LMNA	-0.16074	-0.311956281	-0.00157812	4.79E-02	1.96E-01	1.00E+00
ENSG00000204525.13_HLA-C	ENSG00000160789.18_LMNA	0.17869	0.020064869	0.328548796	2.76E-02	1.36E-01	1.00E+00
ENSG00000167996.14_FTH1	ENSG00000160789.18_LMNA	0.04239	-0.117602354	0.200241332	6.04E-01	8.18E-01	1.00E+00
ENSG00000132432.12_SEC61G	ENSG00000160789.18_LMNA	0.17239	0.013557844	0.322730145	3.37E-02	1.55E-01	1.00E+00
ENSG00000176340.3_COX8A	ENSG00000160789.18_LMNA	-0.13832	-0.291108336	0.021352971	8.92E-02	2.91E-01	1.00E+00
ENSG00000065978.16_YBX1	ENSG00000160789.18_LMNA	0.02408	-0.135637588	0.182583821	7.68E-01	9.04E-01	1.00E+00
ENSG00000096384.18_HSP90AB	ENSG00000160789.18_LMNA	0.03016	-0.129659752	0.188459292	7.12E-01	8.78E-01	1.00E+00
ENSG00000102265.10_TIMP1	ENSG00000160789.18_LMNA	0.49482	0.364316976	0.606260693	9.18E-11	2.10E-08	4.71E-06
ENSG00000108298.8_RPL19	ENSG00000160789.18_LMNA	-0.23873	-0.383363984	-0.08267512	3.06E-03	2.71E-02	1.00E+00
ENSG00000171858.16_RPS21	ENSG00000160789.18_LMNA	-0.06658	-0.223413878	0.093611649	4.15E-01	6.88E-01	1.00E+00
ENSG00000108953.15_YWHAE	ENSG00000160789.18_LMNA	-0.32545	-0.460774229	-0.17533027	4.29E-05	9.48E-04	1.00E+00
ENSG00000168653.9_NDUFS5	ENSG00000160789.18_LMNA	-0.02081	-0.179412285	0.13885478	7.99E-01	9.19E-01	1.00E+00
ENSG00000117519.14_CNN3	ENSG00000160789.18_LMNA	0.1751	0.016359728	0.325238487	3.10E-02	1.46E-01	1.00E+00
ENSG00000173369.14_C1QB	ENSG00000160789.18_LMNA	0.00975	-0.149682985	0.168688917	9.05E-01	9.63E-01	1.00E+00
ENSG00000175130.6_MARCKSL1	ENSG00000160789.18_LMNA	-0.31564	-0.452118514	-0.1647126	7.46E-05	1.49E-03	1.00E+00
ENSG00000198755.9_RPL10A	ENSG00000160789.18_LMNA	-0.19011	-0.339049279	-0.03187412	1.90E-02	1.04E-01	1.00E+00
ENSG00000159189.10_C1QC	ENSG00000160789.18_LMNA	0.01743	-0.14216587	0.17614126	8.31E-01	9.34E-01	1.00E+00
ENSG00000142937.10_RPS8	ENSG00000160789.18_LMNA	-0.12453	-0.278214733	0.035372267	1.26E-01	3.59E-01	1.00E+00
ENSG00000166165.11_CKB	ENSG00000160789.18_LMNA	-0.18563	-0.33493215	-0.02723359	2.20E-02	1.16E-01	1.00E+00
ENSG00000136942.13_RPL35	ENSG00000160789.18_LMNA	-0.04673	-0.204409265	0.113314455	5.68E-01	7.98E-01	1.00E+00
ENSG00000198034.9_RPS4X	ENSG00000160789.18_LMNA	-0.04995	-0.207501256	0.110125801	5.41E-01	7.81E-01	1.00E+00
ENSG00000133112.15_TPT1	ENSG00000160789.18_LMNA	-0.11269	-0.267099407	0.047359775	1.67E-01	4.24E-01	1.00E+00
ENSG00000159335.14_PTMS	ENSG00000160789.18_LMNA	-0.05369	-0.211088641	0.106418054	5.11E-01	7.60E-01	1.00E+00
ENSG00000187653.11_TMSB4XP	ENSG00000160789.18_LMNA	0.05708	-0.103055752	0.214334417	4.85E-01	7.42E-01	1.00E+00
ENSG00000111669.13_TPI1	ENSG00000160789.18_LMNA	0.28068	0.127162839	0.421066787	4.61E-04	6.32E-03	1.00E+00
ENSG00000109971.12_HSPA8	ENSG00000160789.18_LMNA	-0.07149	-0.228097832	0.088717171	3.81E-01	6.60E-01	1.00E+00
ENSG00000233276.3_GPX1	ENSG00000160789.18_LMNA	-0.09398	-0.249448774	0.066211078	2.49E-01	5.30E-01	1.00E+00

ENSG00000229117.7_RPL41	ENSG00000160789.18_LMNA	-0.13045	-0.28375516	0.029363211	1.09E-01	3.29E-01	1.00E+00
ENSG00000131469.11_RPL27	ENSG00000160789.18_LMNA	-0.19545	-0.343951503	-0.03741687	1.58E-02	9.12E-02	1.00E+00
ENSG00000135744.7_AGT	ENSG00000160789.18_LMNA	-0.20796	-0.355393911	-0.05042817	1.01E-02	6.63E-02	1.00E+00
ENSG00000110955.7_ATP5B	ENSG00000160789.18_LMNA	-0.16885	-0.31946478	-0.00991761	3.76E-02	1.66E-01	1.00E+00
ENSG00000196126.9_HLA-DRB1	ENSG00000160789.18_LMNA	0.02751	-0.132265538	0.185900925	7.37E-01	8.89E-01	1.00E+00
ENSG00000196230.11_TUBB	ENSG00000160789.18_LMNA	0.10341	-0.056721735	0.258360019	2.05E-01	4.76E-01	1.00E+00
ENSG00000089220.4_PEBP1	ENSG00000160789.18_LMNA	-0.17841	-0.328286236	-0.01977068	2.79E-02	1.36E-01	1.00E+00
ENSG00000142089.14_IFITM3	ENSG00000160789.18_LMNA	0.3756	0.230156597	0.504621919	1.86E-06	7.59E-05	9.54E-02
ENSG00000137818.10_RPLP1	ENSG00000160789.18_LMNA	0.0436	-0.116404221	0.201407104	5.94E-01	8.12E-01	1.00E+00
ENSG00000122406.11_RPL5	ENSG00000160789.18_LMNA	-0.22362	-0.369660645	-0.06679735	5.62E-03	4.28E-02	1.00E+00
ENSG00000177600.7_RPLP2	ENSG00000160789.18_LMNA	0.03893	-0.121016062	0.196914887	6.34E-01	8.36E-01	1.00E+00
ENSG00000162244.9_RPL29	ENSG00000160789.18_LMNA	-0.1821	-0.331685832	-0.02358391	2.47E-02	1.25E-01	1.00E+00
ENSG00000108518.7_PFN1	ENSG00000160789.18_LMNA	0.3179	0.167155018	0.454114419	6.58E-05	1.34E-03	1.00E+00
ENSG00000202198.1_7SK	ENSG00000160789.18_LMNA	-0.14516	-0.29748881	0.014369692	7.44E-02	2.60E-01	1.00E+00
ENSG00000067560.9_RHOA	ENSG00000160789.18_LMNA	-0.1205	-0.274433432	0.039460426	1.39E-01	3.80E-01	1.00E+00
ENSG00000155368.15_DBI	ENSG00000160789.18_LMNA	-0.15883	-0.310184391	0.000383594	5.07E-02	2.03E-01	1.00E+00
ENSG00000172020.11_GAP43	ENSG00000160789.18_LMNA	0.1788	0.020172833	0.328645141	2.75E-02	1.35E-01	1.00E+00
ENSG00000244734.2_HBB	ENSG00000160789.18_LMNA	-0.13187	-0.285088443	0.027913767	1.05E-01	3.22E-01	1.00E+00
ENSG00000143878.9_RHOB	ENSG00000160789.18_LMNA	-0.18319	-0.332691135	-0.02471325	2.39E-02	1.23E-01	1.00E+00
ENSG00000166681.12_BEX3	ENSG00000160789.18_LMNA	-0.13704	-0.289917919	0.022652488	9.23E-02	2.97E-01	1.00E+00
ENSG00000109472.12_CPE	ENSG00000160789.18_LMNA	0.01401	-0.145512094	0.17282837	8.64E-01	9.47E-01	1.00E+00
ENSG00000147588.6_PMP2	ENSG00000160789.18_LMNA	-0.26463	-0.406699276	-0.11006918	9.86E-04	1.15E-02	1.00E+00
ENSG00000126432.12_PRDX5	ENSG00000160789.18_LMNA	-0.07691	-0.233250786	0.083314882	3.46E-01	6.31E-01	1.00E+00
ENSG00000118181.9_RPS25	ENSG00000160789.18_LMNA	-0.26422	-0.40633313	-0.10963584	1.00E-03	1.16E-02	1.00E+00
ENSG00000100316.14_RPL3	ENSG00000160789.18_LMNA	-0.14158	-0.294150248	0.018027469	8.19E-02	2.76E-01	1.00E+00
ENSG00000128524.4_ATP6V1F	ENSG00000160789.18_LMNA	-0.11846	-0.272524425	0.041520369	1.46E-01	3.91E-01	1.00E+00
ENSG00000163191.5_S100A11	ENSG00000160789.18_LMNA	0.35285	0.205178025	0.48481922	8.25E-06	2.49E-04	4.23E-01
ENSG00000173372.15_C1QA	ENSG00000160789.18_LMNA	0.0412	-0.118779483	0.199095121	6.14E-01	8.25E-01	1.00E+00
ENSG00000168028.12_RPSA	ENSG00000160789.18_LMNA	-0.22819	-0.373812874	-0.07159231	4.69E-03	3.74E-02	1.00E+00
ENSG00000142192.19_APP	ENSG00000160789.18_LMNA	0.29907	0.146857993	0.43744003	1.82E-04	3.03E-03	1.00E+00
ENSG00000164111.13_ANXA5	ENSG00000160789.18_LMNA	0.41219	0.27075281	0.536201549	1.32E-07	9.10E-06	6.76E-03
ENSG00000105193.7_RPS16	ENSG00000160789.18_LMNA	-0.13778	-0.290608431	0.02189882	9.05E-02	2.93E-01	1.00E+00
ENSG00000099795.5_NDUFB7	ENSG00000160789.18_LMNA	-0.1194	-0.27340191	0.040573837	1.43E-01	3.86E-01	1.00E+00

ENSG00000171885.12_AQP4	ENSG00000160789.18_LMNA	-0.22836	-0.373965875	-0.07176926	4.66E-03	3.72E-02	1.00E+00
ENSG00000166033.10_HTRA1	ENSG00000160789.18_LMNA	0.19584	0.037816078	0.344303932	1.56E-02	9.03E-02	1.00E+00
ENSG00000137285.9_TUBB2B	ENSG00000160789.18_LMNA	-0.03384	-0.192001491	0.126044633	6.79E-01	8.60E-01	1.00E+00
ENSG00000142676.11_RPL11	ENSG00000160789.18_LMNA	0.02211	-0.137576442	0.180673274	7.87E-01	9.13E-01	1.00E+00
ENSG00000147403.15_RPL10	ENSG00000160789.18_LMNA	-0.05843	-0.215627779	0.101713933	4.75E-01	7.34E-01	1.00E+00
ENSG00000204592.8_HLA-E	ENSG00000160789.18_LMNA	0.16014	0.000962592	0.311400547	4.88E-02	1.98E-01	1.00E+00
ENSG00000149925.15_ALDOA	ENSG00000160789.18_LMNA	0.32284	0.172504675	0.458476042	4.98E-05	1.07E-03	1.00E+00
ENSG00000117450.12_PRDX1	ENSG00000160789.18_LMNA	-0.01829	-0.17697661	0.141320965	8.23E-01	9.31E-01	1.00E+00
ENSG00000144713.11_RPL32	ENSG00000160789.18_LMNA	-0.22995	-0.375412101	-0.07344281	4.37E-03	3.54E-02	1.00E+00
ENSG00000129244.7_ATP1B2	ENSG00000160789.18_LMNA	0.16533	0.006290748	0.31620409	4.18E-02	1.79E-01	1.00E+00
ENSG00000149806.9_FAU	ENSG00000160789.18_LMNA	-0.12822	-0.281673078	0.03162406	1.15E-01	3.40E-01	1.00E+00
ENSG00000083845.7_RPS5	ENSG00000160789.18_LMNA	-0.10019	-0.255321156	0.059964148	2.19E-01	4.94E-01	1.00E+00
ENSG00000106211.8_HSPB1	ENSG00000160789.18_LMNA	0.49421	0.36361903	0.605751625	9.76E-11	2.20E-08	5.01E-06
ENSG00000080824.17_HSP90AA	ENSG00000160789.18_LMNA	0.12652	-0.033348085	0.280083388	1.20E-01	3.49E-01	1.00E+00
ENSG00000002586.16_CD99	ENSG00000160789.18_LMNA	0.23312	0.076772057	0.378284745	3.85E-03	3.22E-02	1.00E+00
ENSG00000158710.13_TAGLN2	ENSG00000160789.18_LMNA	0.58274	0.466850571	0.678952747	3.38E-15	5.83E-12	1.73E-10
ENSG00000105372.5_RPS19	ENSG00000160789.18_LMNA	-0.05992	-0.217053885	0.100233057	4.63E-01	7.26E-01	1.00E+00
ENSG00000169100.11_SLC25A6	ENSG00000160789.18_LMNA	0.07445	-0.085769883	0.230911294	3.62E-01	6.44E-01	1.00E+00
ENSG00000139644.11_TMBIM6	ENSG00000160789.18_LMNA	0.09586	-0.064319	0.251229862	2.40E-01	5.19E-01	1.00E+00
ENSG00000163682.14_RPL9	ENSG00000160789.18_LMNA	-0.22566	-0.371515794	-0.06893793	5.18E-03	4.04E-02	1.00E+00
ENSG00000092841.17_MYL6	ENSG00000160789.18_LMNA	0.00865	-0.150761335	0.167616866	9.16E-01	9.68E-01	1.00E+00
ENSG00000115268.8_RPS15	ENSG00000160789.18_LMNA	-0.04708	-0.204747574	0.112965888	5.65E-01	7.95E-01	1.00E+00
ENSG00000134590.12_FAM127A	ENSG00000160789.18_LMNA	-0.12168	-0.275542735	0.03826219	1.35E-01	3.74E-01	1.00E+00
ENSG00000228474.4_OST4	ENSG00000160789.18_LMNA	-0.09615	-0.251500133	0.064031689	2.39E-01	5.17E-01	1.00E+00
ENSG00000164733.19_CTSB	ENSG00000160789.18_LMNA	0.19415	0.036060105	0.342753068	1.65E-02	9.42E-02	1.00E+00
ENSG00000046653.13_GPM6B	ENSG00000160789.18_LMNA	-0.16743	-0.318150963	-0.00845527	3.92E-02	1.71E-01	1.00E+00
ENSG00000134308.12_YWHAQ	ENSG00000160789.18_LMNA	-0.31065	-0.447705167	-0.15932442	9.82E-05	1.85E-03	1.00E+00
ENSG00000111716.11_LDHB	ENSG00000160789.18_LMNA	-0.35364	-0.485503605	-0.20603525	7.85E-06	2.41E-04	4.03E-01
ENSG00000129562.9_DAD1	ENSG00000160789.18_LMNA	0.03688	-0.123041998	0.194937273	6.52E-01	8.46E-01	1.00E+00
ENSG00000115461.4_IGFBP5	ENSG00000160789.18_LMNA	0.13601	-0.023706785	0.288951424	9.48E-02	3.01E-01	1.00E+00
ENSG00000126267.7_COX6B1	ENSG00000160789.18_LMNA	-0.15222	-0.304047903	0.007159067	6.12E-02	2.29E-01	1.00E+00
ENSG00000150991.13_UBC	ENSG00000160789.18_LMNA	0.30309	0.151187376	0.441013545	1.47E-04	2.56E-03	1.00E+00
ENSG00000197958.11_RPL12	ENSG00000160789.18_LMNA	-0.03326	-0.191449106	0.126608945	6.84E-01	8.63E-01	1.00E+00

ENSG00000172757.11_CFL1	ENSG00000160789.18_LMNA	0.071	-0.089213192	0.227623814	3.85E-01	6.63E-01	1.00E+00
ENSG00000172270.17_BSG	ENSG00000160789.18_LMNA	0.21641	0.059251481	0.363101657	7.41E-03	5.25E-02	1.00E+00
ENSG00000196262.12_PPIA	ENSG00000160789.18_LMNA	0.07004	-0.090168971	0.226710006	3.91E-01	6.69E-01	1.00E+00
ENSG00000005022.5_SLC25A5	ENSG00000160789.18_LMNA	-0.06335	-0.220328758	0.096827083	4.38E-01	7.06E-01	1.00E+00
ENSG00000103363.13_TCEB2	ENSG00000160789.18_LMNA	-0.24847	-0.392154206	-0.09294118	2.02E-03	1.97E-02	1.00E+00
ENSG00000147604.12_RPL7	ENSG00000160789.18_LMNA	-0.13747	-0.290315569	0.022218511	9.12E-02	2.95E-01	1.00E+00
ENSG00000100979.13_PLTP	ENSG00000160789.18_LMNA	0.31441	0.163390489	0.451036898	7.98E-05	1.57E-03	1.00E+00
ENSG00000117984.11_CTSD	ENSG00000160789.18_LMNA	0.24622	0.090569759	0.39012854	2.23E-03	2.13E-02	1.00E+00
ENSG00000152661.7_GJA1	ENSG00000160789.18_LMNA	-0.05806	-0.21527501	0.102080034	4.77E-01	7.36E-01	1.00E+00
ENSG00000067225.16_PKM	ENSG00000160789.18_LMNA	0.44961	0.312797829	0.568143169	6.22E-09	7.20E-07	3.19E-04
ENSG00000112335.13_SNX3	ENSG00000160789.18_LMNA	-0.13738	-0.290236573	0.022304733	9.14E-02	2.95E-01	1.00E+00
ENSG00000117318.8_ID3	ENSG00000160789.18_LMNA	-0.23573	-0.380649556	-0.0795178	3.46E-03	2.98E-02	1.00E+00
ENSG00000169714.15_CNBP	ENSG00000160789.18_LMNA	-0.2814	-0.421705728	-0.12792709	4.45E-04	6.16E-03	1.00E+00
ENSG00000135446.15_CDK4	ENSG00000160789.18_LMNA	-0.27617	-0.417031363	-0.12234402	5.73E-04	7.49E-03	1.00E+00
ENSG00000187514.13_PTMA	ENSG00000160789.18_LMNA	0.03038	-0.129444646	0.188670292	7.10E-01	8.77E-01	1.00E+00
ENSG00000123416.14_TUBA1B	ENSG00000160789.18_LMNA	-0.04439	-0.202159929	0.115630005	5.87E-01	8.08E-01	1.00E+00
ENSG00000106278.10_PTPRZ1	ENSG00000160789.18_LMNA	-0.06422	-0.221160925	0.095960418	4.32E-01	7.01E-01	1.00E+00
ENSG00000173812.9 EIF1	ENSG00000160789.18_LMNA	-0.05592	-0.213219118	0.10421191	4.94E-01	7.49E-01	1.00E+00
ENSG00000175899.13_A2M	ENSG00000160789.18_LMNA	0.22991	0.073397743	0.375373171	4.38E-03	3.55E-02	1.00E+00
ENSG00000114391.11_RPL24	ENSG00000160789.18_LMNA	-0.20762	-0.355082047	-0.05007217	1.03E-02	6.68E-02	1.00E+00
ENSG00000008988.8_RPS20	ENSG00000160789.18_LMNA	-0.09887	-0.254066929	0.061300448	2.26E-01	5.02E-01	1.00E+00
ENSG00000079215.12_SLC1A3	ENSG00000160789.18_LMNA	0.07612	-0.084099968	0.232503037	3.51E-01	6.35E-01	1.00E+00
ENSG00000123560.12_PLP1	ENSG00000160789.18_LMNA	-0.52361	-0.630274363	-0.39755213	4.46E-12	1.82E-09	2.29E-07
ENSG00000143947.11_RPS27A	ENSG00000160789.18_LMNA	-0.20093	-0.348964527	-0.04310448	1.31E-02	7.94E-02	1.00E+00
ENSG00000133872.12_SARAF	ENSG00000160789.18_LMNA	-0.13669	-0.289591112	0.023009062	9.31E-02	2.98E-01	1.00E+00
ENSG00000122026.9_RPL21	ENSG00000160789.18_LMNA	-0.27814	-0.418798951	-0.12445304	5.21E-04	6.97E-03	1.00E+00
ENSG00000136238.16_RAC1	ENSG00000160789.18_LMNA	0.06609	-0.094103848	0.222942038	4.19E-01	6.91E-01	1.00E+00
ENSG00000167815.10_PRDX2	ENSG00000160789.18_LMNA	-0.28413	-0.424143944	-0.13084671	3.89E-04	5.54E-03	1.00E+00
ENSG00000110700.5_RPS13	ENSG00000160789.18_LMNA	-0.20736	-0.354850411	-0.0498078	1.04E-02	6.72E-02	1.00E+00
ENSG00000130066.15_SAT1	ENSG00000160789.18_LMNA	0.12105	-0.038903372	0.274949245	1.37E-01	3.78E-01	1.00E+00
ENSG00000254999.3_BRK1	ENSG00000160789.18_LMNA	-0.25052	-0.394010588	-0.0951174	1.85E-03	1.85E-02	1.00E+00
ENSG00000068697.6_LAPTM4A	ENSG00000160789.18_LMNA	0.18855	0.03026213	0.337620436	2.00E-02	1.08E-01	1.00E+00
ENSG00000174444.13_RPL4	ENSG00000160789.18_LMNA	-0.06603	-0.222887002	0.094161249	4.19E-01	6.91E-01	1.00E+00

ENSG00000044574.7_HSPA5	ENSG00000160789.18_LMNA	0.51934	0.392601134	0.626725084	7.12E-12	2.66E-09	3.65E-07
ENSG00000204628.10_RACK1	ENSG00000160789.18_LMNA	0.08195	-0.07826705	0.238049628	3.15E-01	6.02E-01	1.00E+00
ENSG00000135821.15_GLUL	ENSG00000160789.18_LMNA	0.12603	-0.0338477	0.279622382	1.22E-01	3.51E-01	1.00E+00
ENSG00000127022.13_CANX	ENSG00000160789.18_LMNA	0.20593	0.048313298	0.353540249	1.09E-02	6.98E-02	1.00E+00
ENSG00000164587.10_RPS14	ENSG00000160789.18_LMNA	-0.1826	-0.332141698	-0.02409592	2.43E-02	1.24E-01	1.00E+00
ENSG00000130255.11_RPL36	ENSG00000160789.18_LMNA	-0.0073	-0.16630898	0.152075879	9.29E-01	9.73E-01	1.00E+00
ENSG00000179010.13_MRFAP1	ENSG00000160789.18_LMNA	-0.13733	-0.290189671	0.022355923	9.16E-02	2.95E-01	1.00E+00
ENSG00000145284.10_SCD5	ENSG00000160789.18_LMNA	-0.31134	-0.448315381	-0.1600684	9.45E-05	1.81E-03	1.00E+00
ENSG00000104904.11_OAZ1	ENSG00000160789.18_LMNA	-0.06565	-0.222525451	0.094538281	4.22E-01	6.93E-01	1.00E+00
ENSG00000130208.8_APOC1	ENSG00000160789.18_LMNA	-0.17984	-0.329601901	-0.02124536	2.66E-02	1.32E-01	1.00E+00
ENSG00000107223.11_EDF1	ENSG00000160789.18_LMNA	0.13035	-0.029460068	0.283666021	1.09E-01	3.29E-01	1.00E+00
ENSG0000012223.11_LTF	ENSG00000160789.18_LMNA	0.19218	0.034020889	0.340949946	1.77E-02	9.88E-02	1.00E+00
ENSG00000188643.9_S100A16	ENSG00000160789.18_LMNA	0.40199	0.259388079	0.527435237	2.85E-07	1.69E-05	1.46E-02
ENSG00000143742.11_SRP9	ENSG00000160789.18_LMNA	-0.35417	-0.485966962	-0.20661588	7.59E-06	2.34E-04	3.89E-01
ENSG00000227097.5_RPS28P7	ENSG00000160789.18_LMNA	-0.13547	-0.288447318	0.024256411	9.61E-02	3.04E-01	1.00E+00
ENSG00000277443.1_MARCKS	ENSG00000160789.18_LMNA	-0.4093	-0.533723386	-0.26753258	1.64E-07	1.08E-05	8.43E-03
ENSG00000114942.12_EEF1B2	ENSG00000160789.18_LMNA	-0.19466	-0.343225305	-0.0365946	1.63E-02	9.30E-02	1.00E+00
ENSG00000132688.10_NES	ENSG00000160789.18_LMNA	0.46598	0.331364128	0.582007286	1.45E-09	2.13E-07	7.44E-05
ENSG00000183255.10_PTTG1IP	ENSG00000160789.18_LMNA	0.18765	0.029322088	0.336786543	2.06E-02	1.10E-01	1.00E+00
ENSG00000162511.7_LAPTM5	ENSG00000160789.18_LMNA	-0.00192	-0.161073643	0.157326614	9.81E-01	9.93E-01	1.00E+00
ENSG00000087460.22_GNAS	ENSG00000160789.18_LMNA	0.01126	-0.14820626	0.170155796	8.90E-01	9.57E-01	1.00E+00
ENSG00000198242.12_RPL23A	ENSG00000160789.18_LMNA	-0.11992	-0.273892146	0.04004478	1.41E-01	3.83E-01	1.00E+00
ENSG00000240342.3_RPS2P5	ENSG00000160789.18_LMNA	-0.03516	-0.193281668	0.12473602	6.67E-01	8.53E-01	1.00E+00
ENSG00000118680.11_MYL12B	ENSG00000160789.18_LMNA	0.00925	-0.150168084	0.168206745	9.10E-01	9.66E-01	1.00E+00
ENSG00000197747.7_S100A10	ENSG00000160789.18_LMNA	0.30492	0.153157305	0.442636507	1.34E-04	2.38E-03	1.00E+00
ENSG00000125534.8_PPDPF	ENSG00000160789.18_LMNA	0.25227	0.096966345	0.395585872	1.72E-03	1.74E-02	1.00E+00
ENSG00000149273.13_RPS3	ENSG00000160789.18_LMNA	-0.20604	-0.353637201	-0.04842384	1.09E-02	6.95E-02	1.00E+00
ENSG00000170889.12_RPS9	ENSG00000160789.18_LMNA	-0.09734	-0.252623386	0.062837055	2.33E-01	5.11E-01	1.00E+00
ENSG00000084207.14_GSTP1	ENSG00000160789.18_LMNA	0.202	0.044221036	0.349946605	1.26E-02	7.72E-02	1.00E+00
ENSG00000164929.15_BAALC	ENSG00000160789.18_LMNA	-0.32835	-0.463326527	-0.17847381	3.63E-05	8.34E-04	1.00E+00
ENSG00000182492.14_BGN	ENSG00000160789.18_LMNA	0.45747	0.321702506	0.574810747	3.12E-09	4.02E-07	1.60E-04
ENSG00000132507.16 EIF5A	ENSG00000160789.18_LMNA	0.02374	-0.135974312	0.182252186	7.72E-01	9.06E-01	1.00E+00
ENSG00000164434.10_FABP7	ENSG00000160789.18_LMNA	0.1508	-0.008603773	0.302736096	6.37E-02	2.35E-01	1.00E+00

ENSG00000146648.14_EGFR	ENSG00000160789.18_LMNA	0.06766	-0.092539539	0.224441128	4.08E-01	6.83E-01	1.00E+00
ENSG00000181449.3_SOX2	ENSG00000160789.18_LMNA	-0.12631	-0.279885039	0.033563064	1.21E-01	3.50E-01	1.00E+00
ENSG00000125730.15_C3	ENSG00000160789.18_LMNA	0.02494	-0.13479908	0.183409344	7.60E-01	9.00E-01	1.00E+00
ENSG00000122862.4_SRGN	ENSG00000160789.18_LMNA	-0.04124	-0.199128779	0.11874493	6.14E-01	8.25E-01	1.00E+00
ENSG00000124614.12_RPS10	ENSG00000160789.18_LMNA	-0.14006	-0.292734107	0.019576493	8.52E-02	2.83E-01	1.00E+00
ENSG00000084623.10 EIF3I	ENSG00000160789.18_LMNA	0.01618	-0.143393714	0.174926485	8.43E-01	9.39E-01	1.00E+00
ENSG00000102144.12_PGK1	ENSG00000160789.18_LMNA	0.19356	0.035454722	0.34221801	1.69E-02	9.56E-02	1.00E+00
ENSG00000063177.11_RPL18	ENSG00000160789.18_LMNA	-0.05469	-0.212046517	0.105426545	5.03E-01	7.55E-01	1.00E+00
ENSG00000146731.9_CCT6A	ENSG00000160789.18_LMNA	0.08516	-0.075054838	0.241095374	2.97E-01	5.83E-01	1.00E+00
ENSG00000075785.11_RAB7A	ENSG00000160789.18_LMNA	-0.0773	-0.233626586	0.082920169	3.44E-01	6.28E-01	1.00E+00
ENSG00000011600.10_TYROBP	ENSG00000160789.18_LMNA	-0.04422	-0.201994721	0.11579994	5.89E-01	8.09E-01	1.00E+00
ENSG00000172354.8_GNB2	ENSG00000160789.18_LMNA	0.39058	0.246721264	0.517596823	6.53E-07	3.25E-05	3.35E-02
ENSG00000166598.11_HSP90B1	ENSG00000160789.18_LMNA	0.39074	0.246899889	0.517736062	6.46E-07	3.22E-05	3.31E-02
ENSG00000109107.12_ALDOC	ENSG00000160789.18_LMNA	-0.52129	-0.628342005	-0.39485494	5.76E-12	2.25E-09	2.95E-07
ENSG00000154277.11_UCHL1	ENSG00000160789.18_LMNA	-0.40957	-0.533953212	-0.26783097	1.61E-07	1.06E-05	8.26E-03
ENSG00000143933.15_CALM2	ENSG00000160789.18_LMNA	-0.30168	-0.439756198	-0.14966281	1.59E-04	2.73E-03	1.00E+00
ENSG00000213719.7_CLIC1	ENSG00000160789.18_LMNA	0.41486	0.273737896	0.538494671	1.07E-07	7.65E-06	5.50E-03
ENSG00000174748.17_RPL15	ENSG00000160789.18_LMNA	-0.3727	-0.50210689	-0.22696403	2.26E-06	8.76E-05	1.16E-01
ENSG00000111775.2_COX6A1	ENSG00000160789.18_LMNA	-0.24736	-0.391156183	-0.09177238	2.12E-03	2.05E-02	1.00E+00
ENSG00000143761.12_ARF1	ENSG00000160789.18_LMNA	0.08166	-0.078566632	0.237765254	3.17E-01	6.04E-01	1.00E+00
ENSG00000167468.15_GPX4	ENSG00000160789.18_LMNA	-0.07401	-0.230497632	0.086203569	3.65E-01	6.46E-01	1.00E+00
ENSG00000188229.5_TUBB4B	ENSG00000160789.18_LMNA	0.31955	0.168940591	0.455571744	6.00E-05	1.24E-03	1.00E+00
ENSG00000110651.10_CD81	ENSG00000160789.18_LMNA	0.13534	-0.024381511	0.288332554	9.64E-02	3.05E-01	1.00E+00
ENSG00000140319.9_SRP14	ENSG00000160789.18_LMNA	-0.10395	-0.258862656	0.056184789	2.03E-01	4.73E-01	1.00E+00
ENSG00000255302.3_EID1	ENSG00000160789.18_LMNA	-0.03975	-0.197696046	0.120215086	6.27E-01	8.32E-01	1.00E+00
ENSG00000182117.5_NOP10	ENSG00000160789.18_LMNA	0.01065	-0.148805412	0.16956081	8.96E-01	9.60E-01	1.00E+00
ENSG00000169504.13_CLIC4	ENSG00000160789.18_LMNA	0.32936	0.179572006	0.464217056	3.42E-05	7.96E-04	1.00E+00
ENSG00000105640.11_RPL18A	ENSG00000160789.18_LMNA	-0.15074	-0.302679352	0.008666236	6.38E-02	2.35E-01	1.00E+00
ENSG00000145741.14_BTF3	ENSG00000160789.18_LMNA	-0.16941	-0.319977352	-0.01048848	3.69E-02	1.64E-01	1.00E+00
ENSG00000167526.12_RPL13	ENSG00000160789.18_LMNA	0.02847	-0.131321816	0.186827972	7.28E-01	8.85E-01	1.00E+00
ENSG00000118705.15_RPN2	ENSG00000160789.18_LMNA	0.36669	0.220356104	0.496886486	3.38E-06	1.21E-04	1.73E-01
ENSG00000101182.13_PSMA7	ENSG00000160789.18_LMNA	0.03631	-0.123605467	0.194386783	6.57E-01	8.48E-01	1.00E+00
ENSG00000125995.14_ROMO1	ENSG00000160789.18_LMNA	-0.06069	-0.217783731	0.099474637	4.58E-01	7.22E-01	1.00E+00

ENSG00000100427.14_MLC1	ENSG00000160789.18_LMNA	0.08277	-0.077448054	0.238826773	3.11E-01	5.97E-01	1.00E+00
ENSG00000132329.9_RAMP1	ENSG00000160789.18_LMNA	0.10015	-0.060004459	0.255283336	2.20E-01	4.95E-01	1.00E+00
ENSG00000169567.10_HINT1	ENSG00000160789.18_LMNA	-0.10924	-0.263850425	0.05084667	1.80E-01	4.44E-01	1.00E+00
ENSG00000182899.13_RPL35A	ENSG00000160789.18_LMNA	-0.18533	-0.334655283	-0.026922	2.23E-02	1.17E-01	1.00E+00
ENSG00000125743.9_SNRPD2	ENSG00000160789.18_LMNA	-0.01566	-0.17442424	0.143901075	8.48E-01	9.41E-01	1.00E+00
ENSG00000165119.17_HNRNPK	ENSG00000160789.18_LMNA	0.01605	-0.1435187	0.174802775	8.44E-01	9.39E-01	1.00E+00
ENSG00000113732.7_ATP6V0E1	ENSG00000160789.18_LMNA	-0.09489	-0.25031381	0.065292421	2.45E-01	5.25E-01	1.00E+00
ENSG00000160014.15_CALM3	ENSG00000160789.18_LMNA	-0.12828	-0.281727422	0.03156509	1.15E-01	3.39E-01	1.00E+00
ENSG00000165502.6_RPL36AL	ENSG00000160789.18_LMNA	0.02637	-0.133388042	0.184797517	7.47E-01	8.94E-01	1.00E+00
ENSG00000166925.7_TSC22D4	ENSG00000160789.18_LMNA	-0.20645	-0.354013406	-0.04885287	1.07E-02	6.88E-02	1.00E+00
ENSG00000169976.6_SF3B5	ENSG00000160789.18_LMNA	-0.14145	-0.294026026	0.018163406	8.22E-02	2.77E-01	1.00E+00
ENSG00000135486.16_HNRNPA1	ENSG00000160789.18_LMNA	-0.05135	-0.208839065	0.10874414	5.30E-01	7.73E-01	1.00E+00
ENSG00000132718.8_SYT11	ENSG00000160789.18_LMNA	-0.22873	-0.374304197	-0.07216061	4.59E-03	3.68E-02	1.00E+00
ENSG00000125835.16_SNRPB	ENSG00000160789.18_LMNA	0.07999	-0.080228014	0.236187224	3.27E-01	6.14E-01	1.00E+00
ENSG00000184221.11_OLIG1	ENSG00000160789.18_LMNA	-0.37258	-0.502006873	-0.2268372	2.28E-06	8.81E-05	1.17E-01
ENSG00000108679.11_LGALS3BI	ENSG00000160789.18_LMNA	0.30937	0.15794762	0.446575198	1.05E-04	1.96E-03	1.00E+00
ENSG00000070087.12_PFN2	ENSG00000160789.18_LMNA	-0.45851	-0.575689862	-0.32287993	2.85E-09	3.73E-07	1.46E-04
ENSG00000178719.15_GRINA	ENSG00000160789.18_LMNA	-0.00759	-0.166592854	0.151790655	9.26E-01	9.72E-01	1.00E+00
ENSG00000159377.9_PSMB4	ENSG00000160789.18_LMNA	0.04309	-0.116909033	0.200916037	5.98E-01	8.15E-01	1.00E+00
ENSG00000131094.3_C1QL1	ENSG00000160789.18_LMNA	-0.19809	-0.346370339	-0.04015872	1.44E-02	8.55E-02	1.00E+00
ENSG00000115457.8_IGFBP2	ENSG00000160789.18_LMNA	0.4278	0.288234933	0.549575706	3.85E-08	3.33E-06	1.98E-03
ENSG00000233927.4_RPS28	ENSG00000160789.18_LMNA	-0.05454	-0.211897118	0.105581231	5.05E-01	7.55E-01	1.00E+00
ENSG00000162512.14_SDC3	ENSG00000160789.18_LMNA	0.09072	-0.069480811	0.246365802	2.66E-01	5.50E-01	1.00E+00
ENSG00000142168.13_SOD1	ENSG00000160789.18_LMNA	-0.02885	-0.187194551	0.130948484	7.24E-01	8.83E-01	1.00E+00
ENSG00000232112.3_TMA7	ENSG00000160789.18_LMNA	-0.25776	-0.400524744	-0.10277658	1.35E-03	1.45E-02	1.00E+00
ENSG00000125356.6_NDUFA1	ENSG00000160789.18_LMNA	-0.15175	-0.303613488	0.007637636	6.20E-02	2.30E-01	1.00E+00
ENSG00000183291.14_SELENOF	ENSG00000160789.18_LMNA	-0.04402	-0.201810242	0.115989676	5.90E-01	8.10E-01	1.00E+00
ENSG00000221983.6_UBA52	ENSG00000160789.18_LMNA	-0.05558	-0.21289251	0.104550321	4.96E-01	7.51E-01	1.00E+00
ENSG00000133169.5_BEX1	ENSG00000160789.18_LMNA	-0.39965	-0.525419986	-0.25678594	3.38E-07	1.94E-05	1.74E-02
ENSG00000198830.9_HMG2	ENSG00000160789.18_LMNA	-0.09666	-0.251980549	0.063520854	2.36E-01	5.14E-01	1.00E+00
ENSG00000168309.15_FAM107A	ENSG00000160789.18_LMNA	-0.30297	-0.440902502	-0.15105268	1.48E-04	2.57E-03	1.00E+00
ENSG00000135506.14_OS9	ENSG00000160789.18_LMNA	-0.11927	-0.273282071	0.040703139	1.43E-01	3.87E-01	1.00E+00
ENSG00000159840.14_ZYX	ENSG00000160789.18_LMNA	0.5167	0.389546225	0.624530219	9.46E-12	3.42E-09	4.85E-07

ENSG00000197728.8_RPS26	ENSG00000160789.18_LMNA	-0.1963	-0.344725764	-0.03829403	1.54E-02	8.93E-02	1.00E+00
ENSG00000150625.15_GPM6A	ENSG00000160789.18_LMNA	-0.38461	-0.512438117	-0.24011629	9.97E-07	4.59E-05	5.12E-02
ENSG00000035862.11_TIMP2	ENSG00000160789.18_LMNA	0.15668	-0.002580659	0.30819736	5.39E-02	2.11E-01	1.00E+00
ENSG00000168385.16_SEPT2	ENSG00000160789.18_LMNA	-0.26159	-0.403964274	-0.10683499	1.13E-03	1.27E-02	1.00E+00
ENSG00000105701.14_FKBP8	ENSG00000160789.18_LMNA	-0.00885	-0.167810766	0.150566352	9.14E-01	9.67E-01	1.00E+00
ENSG00000116288.11_PARK7	ENSG00000160789.18_LMNA	-0.12231	-0.276129387	0.037628141	1.33E-01	3.71E-01	1.00E+00
ENSG00000170540.13_ARL6IP1	ENSG00000160789.18_LMNA	-0.1785	-0.328368678	-0.01986305	2.78E-02	1.36E-01	1.00E+00
ENSG00000156482.9_RPL30	ENSG00000160789.18_LMNA	-0.20115	-0.349168262	-0.04333605	1.30E-02	7.90E-02	1.00E+00
ENSG00000070756.12_PABPC1	ENSG00000160789.18_LMNA	-0.0576	-0.214835498	0.102536035	4.81E-01	7.39E-01	1.00E+00
ENSG00000113657.11_DPYSL3	ENSG00000160789.18_LMNA	-0.0429	-0.200728525	0.11710175	6.00E-01	8.16E-01	1.00E+00
ENSG00000166794.4_PPIB	ENSG00000160789.18_LMNA	0.3522	0.204461822	0.484247164	8.60E-06	2.58E-04	4.41E-01
ENSG00000130303.11_BST2	ENSG00000160789.18_LMNA	0.16766	0.008693112	0.31836473	3.90E-02	1.70E-01	1.00E+00
ENSG00000105767.2_CADM4	ENSG00000160789.18_LMNA	-0.09992	-0.255061082	0.060241332	2.21E-01	4.96E-01	1.00E+00
ENSG00000186468.11_RPS23	ENSG00000160789.18_LMNA	-0.23494	-0.379931871	-0.07868403	3.57E-03	3.05E-02	1.00E+00
ENSG00000198668.9_CALM1	ENSG00000160789.18_LMNA	-0.04752	-0.20516836	0.112532234	5.61E-01	7.93E-01	1.00E+00
ENSG00000128272.13_ATF4	ENSG00000160789.18_LMNA	-0.15072	-0.302661752	0.008685609	6.38E-02	2.35E-01	1.00E+00
ENSG00000005486.15_RHBDD2	ENSG00000160789.18_LMNA	0.21711	0.0599853	0.363740829	7.21E-03	5.15E-02	1.00E+00
ENSG00000178952.7_TUFM	ENSG00000160789.18_LMNA	0.00118	-0.158051629	0.160349344	9.89E-01	9.96E-01	1.00E+00
ENSG00000126247.9_CAPNS1	ENSG00000160789.18_LMNA	0.19427	0.03618986	0.342867724	1.65E-02	9.39E-02	1.00E+00
ENSG00000189043.8_NDUFA4	ENSG00000160789.18_LMNA	-0.21449	-0.361353315	-0.05724592	7.96E-03	5.54E-02	1.00E+00
ENSG00000075618.16_FSCN1	ENSG00000160789.18_LMNA	0.08752	-0.07269647	0.243327568	2.84E-01	5.69E-01	1.00E+00
ENSG00000196683.9_TOMM7	ENSG00000160789.18_LMNA	0.02835	-0.131447632	0.186704412	7.29E-01	8.85E-01	1.00E+00
ENSG00000132475.7_H3F3B	ENSG00000160789.18_LMNA	-0.09385	-0.249322949	0.066344659	2.50E-01	5.31E-01	1.00E+00
ENSG00000111897.6_SERINC1	ENSG00000160789.18_LMNA	-0.15105	-0.302968006	0.008348462	6.32E-02	2.34E-01	1.00E+00
ENSG00000187608.7_ISG15	ENSG00000160789.18_LMNA	-0.05053	-0.208054896	0.109554162	5.36E-01	7.77E-01	1.00E+00
ENSG00000120738.7_EGR1	ENSG00000160789.18_LMNA	0.30914	0.157703771	0.446374971	1.07E-04	1.98E-03	1.00E+00
ENSG00000110321.14 EIF4G2	ENSG00000160789.18_LMNA	0.04497	-0.115054591	0.202719202	5.82E-01	8.06E-01	1.00E+00
ENSG00000143621.15_ILF2	ENSG00000160789.18_LMNA	-0.11129	-0.265784395	0.048772006	1.72E-01	4.31E-01	1.00E+00
ENSG00000117592.8_PRDX6	ENSG00000160789.18_LMNA	0.23011	0.073610257	0.375556718	4.34E-03	3.53E-02	1.00E+00
ENSG00000106624.7_AEBP1	ENSG00000160789.18_LMNA	0.39524	0.251888751	0.521619119	4.67E-07	2.49E-05	2.40E-02
ENSG00000137409.17_MTCH1	ENSG00000160789.18_LMNA	-0.25034	-0.393842705	-0.09492048	1.87E-03	1.86E-02	1.00E+00
ENSG00000122566.19_HNRNPA2	ENSG00000160789.18_LMNA	0.19381	0.035711959	0.342445389	1.67E-02	9.50E-02	1.00E+00
ENSG00000105854.11_PON2	ENSG00000160789.18_LMNA	-0.08561	-0.241523048	0.074603264	2.94E-01	5.80E-01	1.00E+00

ENSG00000189058.7_APOD	ENSG00000160789.18_LMNA	-0.10518	-0.260026658	0.054940635	1.97E-01	4.67E-01	1.00E+00
ENSG00000064886.12_CHI3L2	ENSG00000160789.18_LMNA	-0.009	-0.167956628	0.150419659	9.12E-01	9.67E-01	1.00E+00
ENSG00000134333.12_LDHA	ENSG00000160789.18_LMNA	0.33608	0.186878487	0.470127299	2.31E-05	5.79E-04	1.00E+00
ENSG00000203879.10_GDI1	ENSG00000160789.18_LMNA	-0.14509	-0.297418984	0.014446281	7.45E-02	2.60E-01	1.00E+00
ENSG00000277791.3_PSMB3	ENSG00000160789.18_LMNA	-0.14841	-0.300506932	0.011055796	6.80E-02	2.45E-01	1.00E+00
ENSG00000106682.13 EIF4H	ENSG00000160789.18_LMNA	0.38077	0.235868269	0.509109851	1.30E-06	5.72E-05	6.69E-02
ENSG00000182774.9_RPS17	ENSG00000160789.18_LMNA	-0.0365	-0.194572799	0.123415088	6.55E-01	8.47E-01	1.00E+00
ENSG00000170458.12_CD14	ENSG00000160789.18_LMNA	0.18159	0.023054432	0.331214268	2.52E-02	1.27E-01	1.00E+00
ENSG00000131238.15_PPT1	ENSG00000160789.18_LMNA	-0.14757	-0.299732791	0.011906455	6.96E-02	2.49E-01	1.00E+00
ENSG00000123349.12_PFDN5	ENSG00000160789.18_LMNA	-0.21123	-0.358377627	-0.05383809	9.00E-03	6.07E-02	1.00E+00
ENSG00000118816.8_CCNI	ENSG00000160789.18_LMNA	-0.21231	-0.359362878	-0.05496564	8.64E-03	5.89E-02	1.00E+00
ENSG00000181163.12_NPM1	ENSG00000160789.18_LMNA	-0.04253	-0.200378336	0.117461596	6.03E-01	8.18E-01	1.00E+00
ENSG00000204580.10_DDR1	ENSG00000160789.18_LMNA	0.0204	-0.139253498	0.179018764	8.03E-01	9.21E-01	1.00E+00
ENSG00000168710.16_AHCYL1	ENSG00000160789.18_LMNA	-0.16854	-0.319173777	-0.00959359	3.79E-02	1.67E-01	1.00E+00
ENSG00000089009.14_RPL6	ENSG00000160789.18_LMNA	-0.13391	-0.286990403	0.02584382	1.00E-01	3.12E-01	1.00E+00
ENSG00000142669.12_SH3BGR1	ENSG00000160789.18_LMNA	0.35278	0.205095036	0.484752946	8.29E-06	2.50E-04	4.25E-01
ENSG00000135940.5_COX5B	ENSG00000160789.18_LMNA	-0.22628	-0.372073462	-0.06958195	5.06E-03	3.96E-02	1.00E+00
ENSG00000088832.13_FKBP1A	ENSG00000160789.18_LMNA	0.27357	0.119579373	0.414710906	6.49E-04	8.27E-03	1.00E+00
ENSG00000161203.12_AP2M1	ENSG00000160789.18_LMNA	0.14372	-0.015841574	0.296146296	7.73E-02	2.66E-01	1.00E+00
ENSG00000143612.17_C1orf43	ENSG00000160789.18_LMNA	-0.14791	-0.30004107	0.011567759	6.90E-02	2.47E-01	1.00E+00
ENSG00000142156.13_COL6A1	ENSG00000160789.18_LMNA	0.57287	0.45517961	0.670883072	1.24E-14	1.63E-11	6.36E-10
ENSG00000164405.9_UQCRQ	ENSG00000160789.18_LMNA	-0.14728	-0.299457826	0.012208491	7.02E-02	2.50E-01	1.00E+00
ENSG00000197756.8_RPL37A	ENSG00000160789.18_LMNA	-0.17354	-0.323795492	-0.01474727	3.25E-02	1.51E-01	1.00E+00
ENSG00000132646.9_PCNA	ENSG00000160789.18_LMNA	0.04714	-0.112907022	0.2048047	5.64E-01	7.95E-01	1.00E+00
ENSG00000129538.12_RNASE1	ENSG00000160789.18_LMNA	0.02959	-0.130228088	0.187901667	7.17E-01	8.80E-01	1.00E+00
ENSG00000123562.15_MORF4L2	ENSG00000160789.18_LMNA	-0.20214	-0.350076195	-0.04436843	1.25E-02	7.70E-02	1.00E+00
ENSG00000172201.9_ID4	ENSG00000160789.18_LMNA	-0.19922	-0.347399409	-0.04132662	1.39E-02	8.29E-02	1.00E+00
ENSG00000198258.9_UBL5	ENSG00000160789.18_LMNA	-0.17743	-0.327378955	-0.01875453	2.88E-02	1.39E-01	1.00E+00
ENSG00000088986.9_DYNLL1	ENSG00000160789.18_LMNA	-0.20084	-0.348889057	-0.0430187	1.31E-02	7.96E-02	1.00E+00
ENSG00000225630.1_MTND2P28	ENSG00000160789.18_LMNA	-0.10453	-0.259411272	0.055598518	2.00E-01	4.70E-01	1.00E+00
ENSG00000075142.12_SRI	ENSG00000160789.18_LMNA	-0.06878	-0.225510803	0.09142237	4.00E-01	6.76E-01	1.00E+00
ENSG00000110958.14_PTGES3	ENSG00000160789.18_LMNA	-0.21486	-0.361693291	-0.05763573	7.85E-03	5.48E-02	1.00E+00
ENSG00000105088.7_OLFM2	ENSG00000160789.18_LMNA	-0.09622	-0.251563836	0.063963962	2.38E-01	5.17E-01	1.00E+00

ENSG00000126524.8_SBDS	ENSG00000160789.18_LMNA	0.06982	-0.090385942	0.226502485	3.93E-01	6.70E-01	1.00E+00
ENSG00000058262.8_SEC61A1	ENSG00000160789.18_LMNA	0.41502	0.273918519	0.538633299	1.06E-07	7.59E-06	5.44E-03
ENSG00000147065.15_MSN	ENSG00000160789.18_LMNA	0.51254	0.384734491	0.621065581	1.48E-11	4.67E-09	7.57E-07
ENSG00000010278.10_CD9	ENSG00000160789.18_LMNA	-0.05195	-0.209414293	0.108149678	5.25E-01	7.70E-01	1.00E+00
ENSG00000214253.7_FIS1	ENSG00000160789.18_LMNA	-0.13916	-0.291891084	0.020497909	8.73E-02	2.87E-01	1.00E+00
ENSG00000004059.9_ARF5	ENSG00000160789.18_LMNA	0.0935	-0.066694887	0.248993002	2.52E-01	5.33E-01	1.00E+00
ENSG00000170439.6_METTL7B	ENSG00000160789.18_LMNA	0.44013	0.302095912	0.560085263	1.40E-08	1.42E-06	7.17E-04
ENSG00000127184.9_COX7C	ENSG00000160789.18_LMNA	-0.22335	-0.369415984	-0.06651525	5.68E-03	4.31E-02	1.00E+00
ENSG00000115738.8_ID2	ENSG00000160789.18_LMNA	-0.28056	-0.420956714	-0.12703121	4.64E-04	6.35E-03	1.00E+00
ENSG00000131981.14_LGALS3	ENSG00000160789.18_LMNA	0.48866	0.357249293	0.601096493	1.69E-10	3.47E-08	8.68E-06
ENSG00000168374.9_ARF4	ENSG00000160789.18_LMNA	-0.07775	-0.234055732	0.082469303	3.41E-01	6.26E-01	1.00E+00
ENSG00000174021.9_GNG5	ENSG00000160789.18_LMNA	0.26612	0.111650903	0.408034932	9.20E-04	1.09E-02	1.00E+00
ENSG00000171863.11_RPS7	ENSG00000160789.18_LMNA	-0.19276	-0.341478589	-0.03461849	1.74E-02	9.74E-02	1.00E+00
ENSG00000101421.3_CHMP4B	ENSG00000160789.18_LMNA	0.28658	0.133468629	0.426329931	3.44E-04	5.00E-03	1.00E+00
ENSG00000174903.13_RAB1B	ENSG00000160789.18_LMNA	0.07179	-0.088424451	0.228377498	3.79E-01	6.58E-01	1.00E+00
ENSG00000123144.9_C19orf43	ENSG00000160789.18_LMNA	-0.03389	-0.19205627	0.125988659	6.78E-01	8.60E-01	1.00E+00
ENSG00000197696.8_NMB	ENSG00000160789.18_LMNA	-0.19963	-0.347779958	-0.04175871	1.37E-02	8.20E-02	1.00E+00
ENSG00000237550.5_RPL9P9	ENSG00000160789.18_LMNA	-0.06091	-0.217998626	0.099251259	4.56E-01	7.20E-01	1.00E+00
ENSG00000173660.10_UQCRH	ENSG00000160789.18_LMNA	-0.18291	-0.332431432	-0.02442143	2.41E-02	1.23E-01	1.00E+00
ENSG00000138326.17_RPS24	ENSG00000160789.18_LMNA	-0.20656	-0.354117777	-0.04897191	1.07E-02	6.86E-02	1.00E+00
ENSG00000135069.12_PSAT1	ENSG00000160789.18_LMNA	-0.39202	-0.518842503	-0.24831996	5.89E-07	3.00E-05	3.02E-02
ENSG00000105887.10_MTPN	ENSG00000160789.18_LMNA	0.12492	-0.034979554	0.278577458	1.25E-01	3.57E-01	1.00E+00
ENSG00000018625.13_ATP1A2	ENSG00000160789.18_LMNA	-0.29852	-0.436952356	-0.14626803	1.87E-04	3.10E-03	1.00E+00
ENSG00000170345.8_FOS	ENSG00000160789.18_LMNA	0.2193	0.062277714	0.365735728	6.64E-03	4.84E-02	1.00E+00
ENSG00000102316.15_MAGED2	ENSG00000160789.18_LMNA	-0.21953	-0.365938509	-0.06251092	6.58E-03	4.82E-02	1.00E+00
ENSG00000137312.13_FLOT1	ENSG00000160789.18_LMNA	0.25137	0.096012792	0.394773671	1.79E-03	1.79E-02	1.00E+00
ENSG00000198356.10_ASNA1	ENSG00000160789.18_LMNA	-0.1942	-0.34280443	-0.03611823	1.65E-02	9.41E-02	1.00E+00
ENSG00000095970.15_TREM2	ENSG00000160789.18_LMNA	-0.18423	-0.333648102	-0.02578902	2.31E-02	1.20E-01	1.00E+00
ENSG00000185624.13_P4HB	ENSG00000160789.18_LMNA	0.59699	0.483768843	0.690560294	4.77E-16	1.11E-12	2.45E-11
ENSG00000177700.5_POLR2L	ENSG00000160789.18_LMNA	0.14909	-0.010356166	0.301143321	6.68E-02	2.42E-01	1.00E+00
ENSG00000169020.8_ATP5I	ENSG00000160789.18_LMNA	-0.21285	-0.359860372	-0.05553528	8.47E-03	5.81E-02	1.00E+00
ENSG00000115380.17_EFEMP1	ENSG00000160789.18_LMNA	0.15746	-0.001787596	0.308914921	5.27E-02	2.08E-01	1.00E+00
ENSG00000111843.12_TMEM14C	ENSG00000160789.18_LMNA	-0.18834	-0.337427356	-0.03004442	2.01E-02	1.09E-01	1.00E+00

ENSG00000166595.10_FAM96B	ENSG00000160789.18_LMNA	-0.1116	-0.266074047	0.048461047	1.71E-01	4.30E-01	1.00E+00
ENSG00000166913.11_YWHAB	ENSG00000160789.18_LMNA	-0.22037	-0.36670683	-0.0633948	6.37E-03	4.70E-02	1.00E+00
ENSG00000185825.14_BCAP31	ENSG00000160789.18_LMNA	0.24973	0.094280236	0.393296748	1.92E-03	1.89E-02	1.00E+00
ENSG00000100632.9_ERH	ENSG00000160789.18_LMNA	-0.16234	-0.313442706	-0.00322563	4.57E-02	1.90E-01	1.00E+00
ENSG00000128245.13_YWHAH	ENSG00000160789.18_LMNA	-0.15804	-0.309451578	0.001194217	5.18E-02	2.06E-01	1.00E+00
ENSG00000171130.16_ATP6V0E2	ENSG00000160789.18_LMNA	-0.09423	-0.249689275	0.065955722	2.48E-01	5.28E-01	1.00E+00
ENSG00000107317.10_PTGDS	ENSG00000160789.18_LMNA	-0.15736	-0.308824602	0.00188744	5.29E-02	2.08E-01	1.00E+00
ENSG00000184076.12_UQCR10	ENSG00000160789.18_LMNA	-0.13589	-0.288840783	0.023827433	9.51E-02	3.02E-01	1.00E+00
ENSG00000175334.6_BANF1	ENSG00000160789.18_LMNA	-0.16485	-0.315760211	-0.00579765	4.24E-02	1.80E-01	1.00E+00
ENSG00000092964.15_DPYSL2	ENSG00000160789.18_LMNA	-0.15193	-0.303780001	0.007454215	6.17E-02	2.30E-01	1.00E+00
ENSG00000072506.11_HSD17B1	ENSG00000160789.18_LMNA	0.03665	-0.123267307	0.194717177	6.54E-01	8.47E-01	1.00E+00
ENSG00000170027.6_YWHAG	ENSG00000160789.18_LMNA	0.10841	-0.051685421	0.263067836	1.84E-01	4.49E-01	1.00E+00
ENSG00000164032.10_H2AFZ	ENSG00000160789.18_LMNA	-0.0461	-0.20380094	0.113941028	5.73E-01	8.01E-01	1.00E+00
ENSG00000100823.10_APEX1	ENSG00000160789.18_LMNA	-0.08473	-0.240682806	0.07549034	2.99E-01	5.86E-01	1.00E+00
ENSG00000078369.16_GNB1	ENSG00000160789.18_LMNA	-0.03045	-0.188731428	0.129382314	7.10E-01	8.77E-01	1.00E+00
ENSG00000168899.4_VAMP5	ENSG00000160789.18_LMNA	0.19802	0.040079842	0.346300807	1.45E-02	8.57E-02	1.00E+00
ENSG00000109475.15_RPL34	ENSG00000160789.18_LMNA	-0.18251	-0.332065175	-0.02400996	2.44E-02	1.24E-01	1.00E+00
ENSG00000143543.13_JTB	ENSG00000160789.18_LMNA	-0.06594	-0.222797747	0.094254335	4.20E-01	6.91E-01	1.00E+00
ENSG00000053438.8_NNAT	ENSG00000160789.18_LMNA	-0.00883	-0.167790991	0.150586238	9.14E-01	9.67E-01	1.00E+00
ENSG00000184897.5_H1FX	ENSG00000160789.18_LMNA	-0.11849	-0.27254936	0.041493479	1.46E-01	3.91E-01	1.00E+00
ENSG00000136810.11_TXN	ENSG00000160789.18_LMNA	0.19314	0.035016455	0.34183053	1.71E-02	9.65E-02	1.00E+00
ENSG00000131236.15_CAP1	ENSG00000160789.18_LMNA	0.11031	-0.049763693	0.264860275	1.76E-01	4.37E-01	1.00E+00
ENSG00000182220.12_ATP6AP2	ENSG00000160789.18_LMNA	0.05665	-0.103485663	0.213919796	4.88E-01	7.44E-01	1.00E+00
ENSG00000084234.15_APLP2	ENSG00000160789.18_LMNA	0.3513	0.203484717	0.483466329	9.09E-06	2.70E-04	4.66E-01
ENSG00000104979.7_C19orf53	ENSG00000160789.18_LMNA	-0.05029	-0.207824941	0.109791619	5.38E-01	7.79E-01	1.00E+00
ENSG00000155659.13_VSIG4	ENSG00000160789.18_LMNA	0.00277	-0.156500119	0.161898904	9.73E-01	9.89E-01	1.00E+00
ENSG00000171867.15_PRNP	ENSG00000160789.18_LMNA	0.08178	-0.078442377	0.237883208	3.17E-01	6.03E-01	1.00E+00
ENSG00000071082.9_RPL31	ENSG00000160789.18_LMNA	-0.12154	-0.27541137	0.038404134	1.36E-01	3.75E-01	1.00E+00
ENSG00000163220.10_S100A9	ENSG00000160789.18_LMNA	0.09613	-0.064052161	0.251480877	2.39E-01	5.17E-01	1.00E+00
ENSG00000196419.11_XRCC6	ENSG00000160789.18_LMNA	-0.17193	-0.322312829	-0.01309216	3.42E-02	1.56E-01	1.00E+00
ENSG00000244038.8_DDOST	ENSG00000160789.18_LMNA	0.35049	0.202597447	0.482756898	9.57E-06	2.81E-04	4.91E-01
ENSG00000177606.6_JUN	ENSG00000160789.18_LMNA	0.42008	0.279581136	0.542972086	7.13E-08	5.49E-06	3.66E-03
ENSG00000070831.14_CDC42	ENSG00000160789.18_LMNA	-0.12489	-0.278547703	0.035011772	1.25E-01	3.58E-01	1.00E+00

ENSG00000101856.9_PGRMC1	ENSG00000160789.18_LMNA	-0.19087	-0.339746518	-0.03266131	1.85E-02	1.02E-01	1.00E+00
ENSG00000265972.4_TXNIP	ENSG00000160789.18_LMNA	-0.10203	-0.257054404	0.058115618	2.11E-01	4.84E-01	1.00E+00
ENSG00000187193.8_MT1X	ENSG00000160789.18_LMNA	-0.02561	-0.184061423	0.134136421	7.54E-01	8.98E-01	1.00E+00
ENSG00000115414.17_FN1	ENSG00000160789.18_LMNA	0.28289	0.129520162	0.423036652	4.14E-04	5.82E-03	1.00E+00
ENSG00000120129.5_DUSP1	ENSG00000160789.18_LMNA	0.0788	-0.081421827	0.235052273	3.35E-01	6.20E-01	1.00E+00
ENSG00000111328.5_CDK2AP1	ENSG00000160789.18_LMNA	-0.16608	-0.316902024	-0.00706637	4.09E-02	1.76E-01	1.00E+00
ENSG00000124733.3_MEA1	ENSG00000160789.18_LMNA	-0.02295	-0.181482878	0.136755141	7.79E-01	9.09E-01	1.00E+00
ENSG00000158869.9_FCER1G	ENSG00000160789.18_LMNA	0.03943	-0.120530681	0.197388307	6.30E-01	8.33E-01	1.00E+00
ENSG00000069535.13_MAOB	ENSG00000160789.18_LMNA	0.2651	0.110560547	0.407114338	9.65E-04	1.13E-02	1.00E+00
ENSG00000089597.15_GANAB	ENSG00000160789.18_LMNA	0.44028	0.302267572	0.560214899	1.38E-08	1.41E-06	7.07E-04
ENSG00000077549.16_CAPZB	ENSG00000160789.18_LMNA	0.01192	-0.147560786	0.170796524	8.84E-01	9.55E-01	1.00E+00
ENSG00000235174.1_RPL39P3	ENSG00000160789.18_LMNA	-0.09123	-0.246844067	0.068974018	2.64E-01	5.47E-01	1.00E+00
ENSG00000168542.11_COL3A1	ENSG00000160789.18_LMNA	0.36133	0.214467922	0.492217774	4.80E-06	1.61E-04	2.46E-01
ENSG00000119655.7_NPC2	ENSG00000160789.18_LMNA	0.0589	-0.101248669	0.216075982	4.71E-01	7.31E-01	1.00E+00
ENSG00000223865.9_HLA-DPB1	ENSG00000160789.18_LMNA	0.0232	-0.136500486	0.181733819	7.77E-01	9.08E-01	1.00E+00
ENSG00000136930.11_PSMB7	ENSG00000160789.18_LMNA	-0.03129	-0.189547226	0.128550321	7.02E-01	8.73E-01	1.00E+00
ENSG00000196205.8_EEF1A1P5	ENSG00000160789.18_LMNA	-0.18399	-0.33342058	-0.02553318	2.33E-02	1.20E-01	1.00E+00
ENSG00000215021.7_PHB2	ENSG00000160789.18_LMNA	-0.23491	-0.379906784	-0.07865489	3.58E-03	3.05E-02	1.00E+00
ENSG00000131171.11_SH3BGRL	ENSG00000160789.18_LMNA	-0.35549	-0.487122295	-0.20806446	6.98E-06	2.19E-04	3.58E-01
ENSG00000155366.15_RHOC	ENSG00000160789.18_LMNA	0.21335	0.056055606	0.360314645	8.31E-03	5.73E-02	1.00E+00
ENSG00000162430.15_SELENON	ENSG00000160789.18_LMNA	0.55072	0.42914188	0.652693728	1.97E-13	1.47E-10	1.01E-08
ENSG00000169564.6_PCBP1	ENSG00000160789.18_LMNA	0.27459	0.120662997	0.415620884	6.18E-04	7.97E-03	1.00E+00
ENSG00000136888.6_ATP6V1G1	ENSG00000160789.18_LMNA	-0.13237	-0.285555581	0.027405619	1.04E-01	3.19E-01	1.00E+00
ENSG00000162493.15_PDPN	ENSG00000160789.18_LMNA	0.35232	0.204597342	0.484355426	8.53E-06	2.56E-04	4.38E-01
ENSG00000189060.5_H1FO	ENSG00000160789.18_LMNA	-0.08199	-0.238079418	0.078235664	3.15E-01	6.02E-01	1.00E+00
ENSG00000146066.2_HIGD2A	ENSG00000160789.18_LMNA	-0.04754	-0.20519073	0.112509177	5.61E-01	7.93E-01	1.00E+00
ENSG00000108107.11_RPL28	ENSG00000160789.18_LMNA	0.11949	-0.040477724	0.273490983	1.43E-01	3.86E-01	1.00E+00
ENSG00000104267.8_CA2	ENSG00000160789.18_LMNA	-0.01067	-0.169580378	0.14878571	8.96E-01	9.59E-01	1.00E+00
ENSG00000133318.12_RTN3	ENSG00000160789.18_LMNA	-0.32406	-0.459552798	-0.17382795	4.65E-05	1.01E-03	1.00E+00
ENSG00000166441.11_RPL27A	ENSG00000160789.18_LMNA	-0.13855	-0.291320501	0.02112125	8.87E-02	2.90E-01	1.00E+00
ENSG00000144746.6_ARL6IP5	ENSG00000160789.18_LMNA	-0.14069	-0.293324717	0.018930645	8.38E-02	2.80E-01	1.00E+00
ENSG00000198502.5_HLA-DRB5	ENSG00000160789.18_LMNA	0.08741	-0.072807781	0.243222288	2.84E-01	5.70E-01	1.00E+00
ENSG00000030582.15_GRN	ENSG00000160789.18_LMNA	0.36864	0.222499659	0.498582135	2.97E-06	1.09E-04	1.52E-01

ENSG00000213639.8_PPP1CB	ENSG00000160789.18_LMNA	0.17733	0.018657374	0.32729218	2.88E-02	1.40E-01	1.00E+00
ENSG00000165795.19_NDRG2	ENSG00000160789.18_LMNA	-0.42007	-0.542955903	-0.27955998	7.14E-08	5.49E-06	3.67E-03
ENSG00000110492.14_MDK	ENSG00000160789.18_LMNA	0.4451	0.307705342	0.564314926	9.17E-09	9.94E-07	4.70E-04
ENSG00000104805.14_NUCB1	ENSG00000160789.18_LMNA	0.48253	0.350230498	0.59594778	3.07E-10	5.84E-08	1.58E-05
ENSG00000172809.11_RPL38	ENSG00000160789.18_LMNA	-0.17865	-0.328505964	-0.02001687	2.77E-02	1.36E-01	1.00E+00
ENSG00000105438.7_KDELRL1	ENSG00000160789.18_LMNA	0.42725	0.287606806	0.549097485	4.03E-08	3.45E-06	2.07E-03
ENSG00000163902.10_RPN1	ENSG00000160789.18_LMNA	0.24407	0.08829955	0.388186607	2.44E-03	2.28E-02	1.00E+00
ENSG00000141522.10_ARHGDI	ENSG00000160789.18_LMNA	0.41246	0.271054745	0.536433671	1.29E-07	8.93E-06	6.62E-03
ENSG00000168461.11_RAB31	ENSG00000160789.18_LMNA	0.0931	-0.067096108	0.248614926	2.54E-01	5.36E-01	1.00E+00
ENSG00000115758.11_ODC1	ENSG00000160789.18_LMNA	-0.21279	-0.359805733	-0.05547271	8.49E-03	5.82E-02	1.00E+00
ENSG00000196924.13_FLNA	ENSG00000160789.18_LMNA	0.58108	0.464881848	0.677595094	4.22E-15	6.91E-12	2.16E-10
ENSG00000125868.14_DSTN	ENSG00000160789.18_LMNA	-0.11543	-0.269675825	0.044589235	1.57E-01	4.09E-01	1.00E+00
ENSG00000101367.8_MAPRE1	ENSG00000160789.18_LMNA	-0.12084	-0.274758273	0.039109636	1.38E-01	3.79E-01	1.00E+00
ENSG00000125462.15_C1orf61	ENSG00000160789.18_LMNA	-0.25	-0.393535338	-0.09456	1.90E-03	1.88E-02	1.00E+00
ENSG00000146674.13_IGFBP3	ENSG00000160789.18_LMNA	0.28594	0.132788066	0.425762851	3.55E-04	5.13E-03	1.00E+00
ENSG00000197457.8_STMN3	ENSG00000160789.18_LMNA	0.07724	-0.082979248	0.233570344	3.44E-01	6.29E-01	1.00E+00
ENSG00000155660.9_PDIA4	ENSG00000160789.18_LMNA	0.56837	0.449874177	0.667197758	2.21E-14	2.70E-11	1.14E-09
ENSG00000170348.7_TMED10	ENSG00000160789.18_LMNA	0.28094	0.127441958	0.421300174	4.55E-04	6.26E-03	1.00E+00
ENSG00000161970.11_RPL26	ENSG00000160789.18_LMNA	-0.1416	-0.294164885	0.01801145	8.18E-02	2.76E-01	1.00E+00
ENSG00000205336.10_ADGRG1	ENSG00000160789.18_LMNA	0.00795	-0.15143879	0.166942982	9.23E-01	9.70E-01	1.00E+00
ENSG00000179222.16_MAGED1	ENSG00000160789.18_LMNA	-0.08049	-0.236661693	0.079728667	3.24E-01	6.11E-01	1.00E+00
ENSG00000147140.14_NONO	ENSG00000160789.18_LMNA	0.06617	-0.094021809	0.223020694	4.18E-01	6.90E-01	1.00E+00
ENSG00000114353.15_GNAI2	ENSG00000160789.18_LMNA	0.24785	0.092291973	0.391599943	2.08E-03	2.01E-02	1.00E+00
ENSG00000128016.5_ZFP36	ENSG00000160789.18_LMNA	0.22994	0.07342717	0.375398588	4.38E-03	3.55E-02	1.00E+00
ENSG00000147123.10_NDUFB11	ENSG00000160789.18_LMNA	-0.13128	-0.284534007	0.028516667	1.07E-01	3.25E-01	1.00E+00
ENSG00000124702.16_KLHDC3	ENSG00000160789.18_LMNA	-0.46797	-0.5836864	-0.33362599	1.21E-09	1.82E-07	6.20E-05
ENSG00000130726.10_TRIM28	ENSG00000160789.18_LMNA	0.16491	0.005861977	0.315818122	4.23E-02	1.80E-01	1.00E+00
ENSG00000135046.12_ANXA1	ENSG00000160789.18_LMNA	0.42681	0.287122257	0.54872846	4.18E-08	3.52E-06	2.14E-03
ENSG00000106366.8_SERPINE1	ENSG00000160789.18_LMNA	0.47888	0.346061505	0.592879977	4.36E-10	7.82E-08	2.24E-05
ENSG00000130522.5_JUND	ENSG00000160789.18_LMNA	0.15664	-0.002622608	0.308159394	5.40E-02	2.11E-01	1.00E+00
ENSG00000241468.6_ATP5J2	ENSG00000160789.18_LMNA	-0.04723	-0.204894283	0.112814706	5.63E-01	7.95E-01	1.00E+00
ENSG00000171223.5_JUNB	ENSG00000160789.18_LMNA	0.29667	0.144278816	0.435306781	2.06E-04	3.34E-03	1.00E+00
ENSG00000101160.12_CTSZ	ENSG00000160789.18_LMNA	0.30155	0.149523116	0.439640935	1.60E-04	2.74E-03	1.00E+00

ENSG00000102760.12_RGCC	ENSG00000160789.18_LMNA	-0.58092	-0.677464352	-0.46469237	4.31E-15	6.91E-12	2.21E-10
ENSG00000138085.15_ATRAID	ENSG00000160789.18_LMNA	0.03926	-0.12069078	0.19723217	6.31E-01	8.34E-01	1.00E+00
ENSG00000089693.9_MLF2	ENSG00000160789.18_LMNA	-0.19288	-0.341588587	-0.03474286	1.73E-02	9.72E-02	1.00E+00
ENSG00000112514.14_CUTA	ENSG00000160789.18_LMNA	-0.13074	-0.284027245	0.029067527	1.08E-01	3.28E-01	1.00E+00
ENSG00000175203.14_DCTN2	ENSG00000160789.18_LMNA	-0.38895	-0.516188687	-0.24491585	7.34E-07	3.58E-05	3.77E-02
ENSG00000054148.16_PHPT1	ENSG00000160789.18_LMNA	0.06771	-0.092487411	0.224491056	4.07E-01	6.82E-01	1.00E+00
ENSG00000140990.13_NDUFB10	ENSG00000160789.18_LMNA	-0.14287	-0.295351624	0.016712185	7.91E-02	2.70E-01	1.00E+00
ENSG00000109099.12_PMP22	ENSG00000160789.18_LMNA	0.36356	0.21690865	0.494154957	4.15E-06	1.43E-04	2.13E-01
ENSG00000119335.15_SET	ENSG00000160789.18_LMNA	0.05055	-0.109531439	0.208076899	5.36E-01	7.77E-01	1.00E+00
ENSG00000178913.7_TAF7	ENSG00000160789.18_LMNA	-0.16188	-0.313009292	-0.00274507	4.63E-02	1.91E-01	1.00E+00
ENSG00000184840.10_TMED9	ENSG00000160789.18_LMNA	0.48733	0.355728236	0.599982421	1.93E-10	3.89E-08	9.89E-06
ENSG00000173511.8_VEGFB	ENSG00000160789.18_LMNA	0.17214	0.013304422	0.322503059	3.40E-02	1.55E-01	1.00E+00
ENSG00000179091.4_CYC1	ENSG00000160789.18_LMNA	-0.11855	-0.272604533	0.04143398	1.46E-01	3.91E-01	1.00E+00
ENSG00000100292.15_HMOX1	ENSG00000160789.18_LMNA	0.11792	-0.042074033	0.272010907	1.48E-01	3.94E-01	1.00E+00
ENSG00000227063.5_RPL41P1	ENSG00000160789.18_LMNA	-0.13278	-0.285939953	0.026987381	1.03E-01	3.17E-01	1.00E+00
ENSG00000167004.11_PDIA3	ENSG00000160789.18_LMNA	0.5163	0.389078167	0.624193604	9.88E-12	3.47E-09	5.07E-07
ENSG00000108654.10_DDX5	ENSG00000160789.18_LMNA	-0.11284	-0.267240546	0.047208128	1.66E-01	4.23E-01	1.00E+00
ENSG00000115310.16_RTN4	ENSG00000160789.18_LMNA	-0.04682	-0.204497055	0.113224011	5.67E-01	7.97E-01	1.00E+00
ENSG00000236552.2_RPL13AP5	ENSG00000160789.18_LMNA	-0.07375	-0.230247664	0.08646558	3.67E-01	6.47E-01	1.00E+00
ENSG00000135624.14_CCT7	ENSG00000160789.18_LMNA	-0.1054	-0.260234933	0.054717915	1.96E-01	4.65E-01	1.00E+00
ENSG00000163399.14_ATP1A1	ENSG00000160789.18_LMNA	0.48094	0.348421021	0.594617135	3.58E-10	6.60E-08	1.84E-05
ENSG00000112308.11_C6orf62	ENSG00000160789.18_LMNA	0.09243	-0.067765428	0.247984003	2.57E-01	5.40E-01	1.00E+00
ENSG00000116729.12_WLS	ENSG00000160789.18_LMNA	0.10803	-0.052069777	0.262709078	1.85E-01	4.51E-01	1.00E+00
ENSG00000187957.7_DNER	ENSG00000160789.18_LMNA	-0.43055	-0.55191591	-0.29131196	3.09E-08	2.76E-06	1.58E-03
ENSG00000155876.5_RRAGA	ENSG00000160789.18_LMNA	0.03086	-0.128974471	0.189131387	7.06E-01	8.75E-01	1.00E+00
ENSG00000125691.11_RPL23	ENSG00000160789.18_LMNA	-0.23657	-0.381404904	-0.08039579	3.34E-03	2.90E-02	1.00E+00
ENSG00000135047.13_CTSL	ENSG00000160789.18_LMNA	0.17552	0.016786953	0.325620573	3.05E-02	1.45E-01	1.00E+00
ENSG00000146701.10_MDH2	ENSG00000160789.18_LMNA	0.1391	-0.020556999	0.291837005	8.74E-02	2.88E-01	1.00E+00
ENSG00000204387.11_C6orf48	ENSG00000160789.18_LMNA	-0.15984	-0.311127686	-0.00066046	4.92E-02	1.99E-01	1.00E+00
ENSG00000146729.8_GBAS	ENSG00000160789.18_LMNA	0.00799	-0.151401581	0.166980002	9.22E-01	9.70E-01	1.00E+00
ENSG00000169715.13_MT1E	ENSG00000160789.18_LMNA	0.16796	0.009000267	0.318640747	3.86E-02	1.69E-01	1.00E+00
ENSG00000099194.5_SCD	ENSG00000160789.18_LMNA	-0.04457	-0.202331589	0.115453413	5.86E-01	8.08E-01	1.00E+00
ENSG00000101474.10_APMAP	ENSG00000160789.18_LMNA	-0.07392	-0.230408754	0.086296734	3.65E-01	6.47E-01	1.00E+00

ENSG00000117362.11_APH1A	ENSG00000160789.18_LMNA	0.13975	-0.019897433	0.292440527	8.60E-02	2.85E-01	1.00E+00
ENSG00000170043.10_TRAPPC1	ENSG00000160789.18_LMNA	-0.02881	-0.187155294	0.130988469	7.25E-01	8.83E-01	1.00E+00
ENSG00000086061.14_DNAJA1	ENSG00000160789.18_LMNA	-0.04861	-0.20621249	0.111455652	5.52E-01	7.88E-01	1.00E+00
ENSG00000100906.9_NFKBIA	ENSG00000160789.18_LMNA	0.18317	0.024687287	0.332668034	2.39E-02	1.23E-01	1.00E+00
ENSG00000112096.15_SOD2	ENSG00000160789.18_LMNA	0.18255	0.024051633	0.332102272	2.44E-02	1.24E-01	1.00E+00
ENSG00000105404.9_RABAC1	ENSG00000160789.18_LMNA	0.01067	-0.148787051	0.169579046	8.96E-01	9.59E-01	1.00E+00
ENSG00000156298.11_TSPAN7	ENSG00000160789.18_LMNA	-0.32848	-0.463447518	-0.17862298	3.60E-05	8.29E-04	1.00E+00
ENSG00000112695.10_COX7A2	ENSG00000160789.18_LMNA	-0.25984	-0.402395398	-0.10498259	1.23E-03	1.35E-02	1.00E+00
ENSG00000171603.15_CLSTN1	ENSG00000160789.18_LMNA	0.13829	-0.021378985	0.291084515	8.93E-02	2.91E-01	1.00E+00
ENSG00000168036.15_CTNNB1	ENSG00000160789.18_LMNA	-0.09866	-0.253870264	0.06150988	2.27E-01	5.03E-01	1.00E+00
ENSG00000111348.7_ARHGDIB	ENSG00000160789.18_LMNA	-0.02808	-0.186443611	0.13171316	7.31E-01	8.87E-01	1.00E+00
ENSG00000136156.11_ITM2B	ENSG00000160789.18_LMNA	-0.19332	-0.341998277	-0.03520617	1.70E-02	9.61E-02	1.00E+00
ENSG00000132963.7_POMP	ENSG00000160789.18_LMNA	-0.16675	-0.317523101	-0.0077569	4.00E-02	1.74E-01	1.00E+00
ENSG00000143384.11_MCL1	ENSG00000160789.18_LMNA	0.41052	0.268890554	0.534768989	1.50E-07	1.00E-05	7.68E-03
ENSG00000137726.14_FXYD6	ENSG00000160789.18_LMNA	-0.42299	-0.545462965	-0.28284032	5.67E-08	4.52E-06	2.91E-03
ENSG00000023734.9_STRAP	ENSG00000160789.18_LMNA	-0.32572	-0.461016483	-0.17562839	4.22E-05	9.38E-04	1.00E+00
ENSG00000148248.12_SURF4	ENSG00000160789.18_LMNA	0.46012	0.324703929	0.577050582	2.46E-09	3.31E-07	1.26E-04
ENSG00000092820.16_EZR	ENSG00000160789.18_LMNA	-0.0482	-0.205819304	0.111861146	5.55E-01	7.89E-01	1.00E+00
ENSG00000117691.8_NENF	ENSG00000160789.18_LMNA	-0.02978	-0.188085971	0.130040267	7.16E-01	8.79E-01	1.00E+00
ENSG00000130287.12_NCAN	ENSG00000160789.18_LMNA	-0.24472	-0.388775424	-0.08898758	2.38E-03	2.23E-02	1.00E+00
ENSG00000203747.8_FCGR3A	ENSG00000160789.18_LMNA	0.06001	-0.100143539	0.217114005	4.63E-01	7.26E-01	1.00E+00
ENSG00000009307.14_CSDE1	ENSG00000160789.18_LMNA	-0.00702	-0.166033455	0.152352663	9.32E-01	9.73E-01	1.00E+00
ENSG00000104964.13_AES	ENSG00000160789.18_LMNA	-0.02509	-0.183561819	0.134644156	7.59E-01	8.99E-01	1.00E+00
ENSG00000188186.9_LAMTOR4	ENSG00000160789.18_LMNA	-0.1132	-0.267581078	0.04684218	1.65E-01	4.21E-01	1.00E+00
ENSG00000152137.5_HSPB8	ENSG00000160789.18_LMNA	-0.27415	-0.415225914	-0.12019257	6.31E-04	8.10E-03	1.00E+00
ENSG00000123131.11_PRDX4	ENSG00000160789.18_LMNA	0.2225	0.065621825	0.368640842	5.87E-03	4.43E-02	1.00E+00
ENSG00000140391.13_TSPAN3	ENSG00000160789.18_LMNA	-0.24643	-0.390318037	-0.09079146	2.21E-03	2.11E-02	1.00E+00
ENSG00000103260.7_METRN	ENSG00000160789.18_LMNA	-0.03609	-0.194172816	0.123824424	6.59E-01	8.49E-01	1.00E+00
ENSG00000142507.8_PSMB6	ENSG00000160789.18_LMNA	-0.10572	-0.26053621	0.054395687	1.95E-01	4.64E-01	1.00E+00
ENSG00000124562.8_SNRPC	ENSG00000160789.18_LMNA	-0.15236	-0.30418148	0.007011885	6.10E-02	2.28E-01	1.00E+00
ENSG00000008018.8_PSMB1	ENSG00000160789.18_LMNA	-0.06696	-0.223779878	0.09322975	4.12E-01	6.86E-01	1.00E+00
ENSG00000124767.6_GLO1	ENSG00000160789.18_LMNA	-0.14855	-0.300638208	0.010911499	6.78E-02	2.44E-01	1.00E+00
ENSG00000213593.8_TMX2	ENSG00000160789.18_LMNA	-0.17851	-0.328375544	-0.01987074	2.78E-02	1.36E-01	1.00E+00

ENSG00000260032.1_NORAD	ENSG00000160789.18_LMNA	0.17035	0.011458158	0.320847583	3.59E-02	1.61E-01	1.00E+00
ENSG00000171951.4_SCG2	ENSG00000160789.18_LMNA	0.32792	0.178013277	0.462952904	3.72E-05	8.49E-04	1.00E+00
ENSG00000142227.9_EMP3	ENSG00000160789.18_LMNA	0.58267	0.466769254	0.678896699	3.41E-15	5.83E-12	1.75E-10
ENSG00000128595.15_CALU	ENSG00000160789.18_LMNA	0.45895	0.32338086	0.576063699	2.74E-09	3.60E-07	1.40E-04
ENSG00000173113.5_TRMT112	ENSG00000160789.18_LMNA	0.02975	-0.130062011	0.188064636	7.16E-01	8.79E-01	1.00E+00
ENSG00000085063.13_CD59	ENSG00000160789.18_LMNA	0.0867	-0.07351996	0.242548516	2.88E-01	5.74E-01	1.00E+00
ENSG00000100380.11_ST13	ENSG00000160789.18_LMNA	-0.31111	-0.448114701	-0.15982369	9.57E-05	1.82E-03	1.00E+00
ENSG00000149557.11_FEZ1	ENSG00000160789.18_LMNA	-0.34564	-0.478507698	-0.19729267	1.29E-05	3.61E-04	6.63E-01
ENSG00000034713.6_GABARAPL	ENSG00000160789.18_LMNA	-0.37807	-0.506764485	-0.23288103	1.57E-06	6.66E-05	8.06E-02
ENSG00000041982.13_TNC	ENSG00000160789.18_LMNA	0.58865	0.473855497	0.683771691	1.52E-15	2.88E-12	7.78E-11
ENSG00000129103.16_SUMF2	ENSG00000160789.18_LMNA	0.0982	-0.061972936	0.253435342	2.29E-01	5.06E-01	1.00E+00
ENSG00000137267.5_TUBB2A	ENSG00000160789.18_LMNA	0.08162	-0.078604103	0.237729681	3.17E-01	6.04E-01	1.00E+00
ENSG00000185432.11_METTL7A	ENSG00000160789.18_LMNA	-0.16813	-0.318797492	-0.00917472	3.84E-02	1.69E-01	1.00E+00
ENSG00000173726.9_TOMM20	ENSG00000160789.18_LMNA	-0.33212	-0.466644014	-0.18256852	2.91E-05	6.96E-04	1.00E+00
ENSG00000102007.9_PLP2	ENSG00000160789.18_LMNA	0.56513	0.446059489	0.664541369	3.34E-14	3.72E-11	1.71E-09
ENSG00000226278.1_PSPHP1	ENSG00000160789.18_LMNA	-0.05638	-0.213665794	0.103748973	4.90E-01	7.46E-01	1.00E+00
ENSG00000105669.11_COPE	ENSG00000160789.18_LMNA	-0.10287	-0.257847995	0.057268521	2.07E-01	4.79E-01	1.00E+00
ENSG00000143321.17_HDGF	ENSG00000160789.18_LMNA	0.17957	0.020968693	0.329355157	2.69E-02	1.33E-01	1.00E+00
ENSG00000152518.6_ZFP36L2	ENSG00000160789.18_LMNA	0.417	0.276130163	0.540329568	9.08E-08	6.64E-06	4.66E-03
ENSG00000163468.13_CCT3	ENSG00000160789.18_LMNA	-0.11127	-0.265761277	0.048796822	1.72E-01	4.31E-01	1.00E+00
ENSG00000148672.8_GLUD1	ENSG00000160789.18_LMNA	-0.30292	-0.440864479	-0.15100656	1.49E-04	2.58E-03	1.00E+00
ENSG00000132341.10_RAN	ENSG00000160789.18_LMNA	-0.14948	-0.301508474	0.009954589	6.61E-02	2.40E-01	1.00E+00
ENSG00000008441.15_NFIX	ENSG00000160789.18_LMNA	-0.0956	-0.250979005	0.064585628	2.41E-01	5.21E-01	1.00E+00
ENSG00000156587.14_UBE2L6	ENSG00000160789.18_LMNA	-0.06388	-0.220835668	0.096299216	4.34E-01	7.03E-01	1.00E+00
ENSG00000165916.7_PSMC3	ENSG00000160789.18_LMNA	0.11921	-0.040761432	0.273228041	1.44E-01	3.87E-01	1.00E+00
ENSG00000125817.7_CENPB	ENSG00000160789.18_LMNA	0.43221	0.293180646	0.553335119	2.69E-08	2.49E-06	1.38E-03
ENSG00000213585.9_VDAC1	ENSG00000160789.18_LMNA	0.28734	0.134282345	0.42700766	3.32E-04	4.85E-03	1.00E+00
ENSG00000092199.16_HNRNPC	ENSG00000160789.18_LMNA	-0.09725	-0.252544538	0.062920943	2.33E-01	5.11E-01	1.00E+00
ENSG00000185236.10_RAB11B	ENSG00000160789.18_LMNA	-0.09729	-0.252577914	0.062885434	2.33E-01	5.11E-01	1.00E+00
ENSG00000149131.14_SERPING	ENSG00000160789.18_LMNA	0.26923	0.114959621	0.410824816	7.96E-04	9.69E-03	1.00E+00
ENSG00000241685.7_ARPC1A	ENSG00000160789.18_LMNA	0.23335	0.077005611	0.378486051	3.81E-03	3.20E-02	1.00E+00
ENSG00000111676.13_ATN1	ENSG00000160789.18_LMNA	0.07333	-0.086883381	0.229848978	3.69E-01	6.50E-01	1.00E+00
ENSG00000178980.13_SELENOV	ENSG00000160789.18_LMNA	-0.21988	-0.366259952	-0.06288065	6.49E-03	4.77E-02	1.00E+00

ENSG00000157150.4_TIMP4	ENSG00000160789.18_LMNA	-0.22442	-0.370391003	-0.06763975	5.44E-03	4.18E-02	1.00E+00
ENSG00000136938.8_ANP32B	ENSG00000160789.18_LMNA	0.07578	-0.08443963	0.232179413	3.53E-01	6.37E-01	1.00E+00
ENSG00000131143.7_COX4I1	ENSG00000160789.18_LMNA	-0.15126	-0.303162442	0.008134376	6.29E-02	2.33E-01	1.00E+00
ENSG00000175061.16_LRRC75A	ENSG00000160789.18_LMNA	-0.30338	-0.441264848	-0.15149225	1.45E-04	2.53E-03	1.00E+00
ENSG00000108828.14_VAT1	ENSG00000160789.18_LMNA	0.15269	-0.006671536	0.30449032	6.04E-02	2.27E-01	1.00E+00
ENSG00000117525.12_F3	ENSG00000160789.18_LMNA	0.42845	0.288964213	0.550130724	3.66E-08	3.19E-06	1.88E-03
ENSG00000115484.13_CCT4	ENSG00000160789.18_LMNA	-0.18469	-0.334064275	-0.02625708	2.27E-02	1.18E-01	1.00E+00
ENSG00000132002.6_DNAJB1	ENSG00000160789.18_LMNA	0.2191	0.062067309	0.365552746	6.69E-03	4.87E-02	1.00E+00
ENSG00000168159.10_RNF187	ENSG00000160789.18_LMNA	0.02835	-0.131448413	0.186703645	7.29E-01	8.85E-01	1.00E+00
ENSG00000092010.13_PSME1	ENSG00000160789.18_LMNA	0.0619	-0.098270704	0.218941577	4.49E-01	7.15E-01	1.00E+00
ENSG00000119421.6_NDUFA8	ENSG00000160789.18_LMNA	-0.07818	-0.234463581	0.082040693	3.38E-01	6.24E-01	1.00E+00
ENSG00000099341.10_PSMD8	ENSG00000160789.18_LMNA	-0.01173	-0.170609098	0.147749629	8.86E-01	9.56E-01	1.00E+00
ENSG00000106565.16_TMEM176	ENSG00000160789.18_LMNA	0.00147	-0.157763041	0.160637688	9.86E-01	9.94E-01	1.00E+00
ENSG00000168002.10_POLR2G	ENSG00000160789.18_LMNA	-0.22243	-0.368574795	-0.06554572	5.88E-03	4.44E-02	1.00E+00
ENSG00000130724.7_CHMP2A	ENSG00000160789.18_LMNA	0.13619	-0.02352362	0.289119381	9.43E-02	3.01E-01	1.00E+00
ENSG00000105270.13_CLIP3	ENSG00000160789.18_LMNA	-0.24968	-0.393247013	-0.09422192	1.92E-03	1.89E-02	1.00E+00
ENSG00000124155.15_PIGT	ENSG00000160789.18_LMNA	0.45472	0.318585192	0.572480405	3.98E-09	4.93E-07	2.04E-04
ENSG00000164924.16_YWHAZ	ENSG00000160789.18_LMNA	0.06065	-0.0995102	0.217749516	4.58E-01	7.22E-01	1.00E+00
ENSG00000106367.12_AP1S1	ENSG00000160789.18_LMNA	0.02868	-0.131118297	0.187027821	7.26E-01	8.84E-01	1.00E+00
ENSG00000063660.7_GPC1	ENSG00000160789.18_LMNA	0.43207	0.293020789	0.553213771	2.73E-08	2.50E-06	1.40E-03
ENSG00000136240.8_KDEL2	ENSG00000160789.18_LMNA	0.34542	0.197057962	0.478319386	1.31E-05	3.64E-04	6.72E-01
ENSG00000166340.13_TPP1	ENSG00000160789.18_LMNA	0.36057	0.2136372	0.49155781	5.04E-06	1.67E-04	2.58E-01
ENSG00000113013.11_HSPA9	ENSG00000160789.18_LMNA	0.23072	0.074250274	0.376109352	4.24E-03	3.47E-02	1.00E+00
ENSG00000237973.1_MTCO1P12	ENSG00000160789.18_LMNA	-0.21697	-0.363613406	-0.05983898	7.25E-03	5.17E-02	1.00E+00
ENSG00000111229.14_ARPC3	ENSG00000160789.18_LMNA	-0.16142	-0.312587649	-0.0022777	4.70E-02	1.93E-01	1.00E+00
ENSG00000022267.15_FHL1	ENSG00000160789.18_LMNA	-0.20513	-0.35280968	-0.04748053	1.12E-02	7.12E-02	1.00E+00
ENSG00000144381.15_HSPD1	ENSG00000160789.18_LMNA	0.08556	-0.074659214	0.241470066	2.95E-01	5.80E-01	1.00E+00
ENSG00000167614.12_TTYH1	ENSG00000160789.18_LMNA	-0.17233	-0.32267779	-0.01349941	3.38E-02	1.55E-01	1.00E+00
ENSG00000178741.10_COX5A	ENSG00000160789.18_LMNA	-0.08182	-0.2379254	0.078397929	3.16E-01	6.03E-01	1.00E+00
ENSG00000105290.10_APLP1	ENSG00000160789.18_LMNA	-0.08288	-0.238924451	0.077345085	3.10E-01	5.96E-01	1.00E+00
ENSG00000177697.16_CD151	ENSG00000160789.18_LMNA	0.57519	0.457923464	0.672784865	9.17E-15	1.31E-11	4.70E-10
ENSG00000100804.17_PSMB5	ENSG00000160789.18_LMNA	0.01391	-0.145611402	0.17272994	8.65E-01	9.47E-01	1.00E+00
ENSG00000198918.7_RPL39	ENSG00000160789.18_LMNA	-0.13428	-0.287339294	0.025463824	9.91E-02	3.10E-01	1.00E+00

ENSG00000042753.10_AP2S1	ENSG00000160789.18_LMNA	0.12802	-0.031830395	0.281482911	1.16E-01	3.41E-01	1.00E+00
ENSG00000108551.4_RASD1	ENSG00000160789.18_LMNA	-0.02976	-0.18806745	0.130059142	7.16E-01	8.79E-01	1.00E+00
ENSG00000136295.13_TTYH3	ENSG00000160789.18_LMNA	0.41162	0.270122767	0.535717052	1.38E-07	9.42E-06	7.06E-03
ENSG00000168090.8_COPS6	ENSG00000160789.18_LMNA	0.15394	-0.005390702	0.30565199	5.83E-02	2.21E-01	1.00E+00
ENSG00000188486.3_H2AFX	ENSG00000160789.18_LMNA	-0.0391	-0.197075184	0.120851733	6.32E-01	8.35E-01	1.00E+00
ENSG00000142173.13_COL6A2	ENSG00000160789.18_LMNA	0.5312	0.406367954	0.636570276	1.92E-12	9.18E-10	9.83E-08
ENSG00000163346.15_PBXIP1	ENSG00000160789.18_LMNA	-0.00405	-0.163143339	0.15525298	9.61E-01	9.84E-01	1.00E+00
ENSG00000144485.9_HES6	ENSG00000160789.18_LMNA	-0.41895	-0.542004721	-0.27831702	7.80E-08	5.89E-06	4.00E-03
ENSG00000115053.14_NCL	ENSG00000160789.18_LMNA	0.25802	0.103055957	0.400761786	1.33E-03	1.44E-02	1.00E+00
ENSG00000143256.4_PFDN2	ENSG00000160789.18_LMNA	0.01802	-0.141587987	0.176712657	8.26E-01	9.32E-01	1.00E+00
ENSG00000101955.13_SRPX	ENSG00000160789.18_LMNA	0.31423	0.163195363	0.450877195	8.06E-05	1.58E-03	1.00E+00
ENSG00000198618.5_PPIAP22	ENSG00000160789.18_LMNA	0.10835	-0.051747465	0.263009929	1.84E-01	4.49E-01	1.00E+00
ENSG00000084733.9_RAB10	ENSG00000160789.18_LMNA	-0.06221	-0.219243281	0.097956838	4.46E-01	7.13E-01	1.00E+00
ENSG00000184602.5_SNN	ENSG00000160789.18_LMNA	-0.25377	-0.396930167	-0.0985458	1.61E-03	1.66E-02	1.00E+00
ENSG00000104341.15_LAPTM4B	ENSG00000160789.18_LMNA	-0.28925	-0.428711674	-0.13633002	3.01E-04	4.52E-03	1.00E+00
ENSG00000141753.6_IGFBP4	ENSG00000160789.18_LMNA	0.23871	0.082650688	0.383342996	3.06E-03	2.71E-02	1.00E+00
ENSG00000026508.15_CD44	ENSG00000160789.18_LMNA	0.43496	0.296274979	0.555681854	2.15E-08	2.05E-06	1.10E-03
ENSG00000163382.10_NAXE	ENSG00000160789.18_LMNA	-0.11985	-0.273822207	0.040120269	1.41E-01	3.84E-01	1.00E+00
ENSG00000175550.6_DRAP1	ENSG00000160789.18_LMNA	0.30631	0.154649353	0.443864497	1.24E-04	2.25E-03	1.00E+00
ENSG00000123989.12_CHPF	ENSG00000160789.18_LMNA	0.57742	0.460558515	0.674608576	6.84E-15	1.03E-11	3.51E-10
ENSG00000135052.15_GOLM1	ENSG00000160789.18_LMNA	-0.10247	-0.257473177	0.057668666	2.09E-01	4.82E-01	1.00E+00
ENSG00000101210.9_EEF1A2	ENSG00000160789.18_LMNA	-0.02031	-0.178936544	0.13933679	8.04E-01	9.21E-01	1.00E+00
ENSG00000050165.16_DKK3	ENSG00000160789.18_LMNA	0.00878	-0.150626416	0.167751038	9.14E-01	9.67E-01	1.00E+00
ENSG00000168906.11_MAT2A	ENSG00000160789.18_LMNA	-0.30335	-0.441244313	-0.15146734	1.45E-04	2.53E-03	1.00E+00
ENSG00000181061.12_HIGD1A	ENSG00000160789.18_LMNA	-0.27985	-0.420324395	-0.12627528	4.80E-04	6.53E-03	1.00E+00
ENSG00000130985.15_UBA1	ENSG00000160789.18_LMNA	0.2151	0.057877434	0.361904064	7.79E-03	5.44E-02	1.00E+00
ENSG00000175215.8_CTDSP2	ENSG00000160789.18_LMNA	-0.14239	-0.294906645	0.017199481	8.01E-02	2.72E-01	1.00E+00
ENSG00000169223.13_LMAN2	ENSG00000160789.18_LMNA	0.39536	0.252020181	0.521721266	4.63E-07	2.47E-05	2.38E-02
ENSG00000138760.7_SCARB2	ENSG00000160789.18_LMNA	-0.0251	-0.183563564	0.134642383	7.59E-01	8.99E-01	1.00E+00
ENSG00000004142.10_POLDIP2	ENSG00000160789.18_LMNA	-0.21144	-0.358572037	-0.05406052	8.92E-03	6.04E-02	1.00E+00
ENSG00000010256.9_UQCRC1	ENSG00000160789.18_LMNA	-0.04026	-0.198186476	0.119712003	6.22E-01	8.29E-01	1.00E+00
ENSG00000116459.9_ATP5F1	ENSG00000160789.18_LMNA	-0.32435	-0.459804669	-0.17413763	4.57E-05	1.00E-03	1.00E+00
ENSG00000125398.5_SOX9	ENSG00000160789.18_LMNA	0.30573	0.154021016	0.443347494	1.28E-04	2.31E-03	1.00E+00

ENSG00000138069.15_RAB1A	ENSG00000160789.18_LMNA	-0.14304	-0.295507622	0.016541317	7.88E-02	2.69E-01	1.00E+00
ENSG00000187498.13_COL4A1	ENSG00000160789.18_LMNA	0.36074	0.213814686	0.49169884	4.99E-06	1.65E-04	2.56E-01
ENSG00000100994.10_PYGB	ENSG00000160789.18_LMNA	0.25149	0.09614356	0.394885082	1.78E-03	1.79E-02	1.00E+00
ENSG00000021300.12_PLEKHB1	ENSG00000160789.18_LMNA	-0.35393	-0.485756604	-0.20635226	7.71E-06	2.37E-04	3.95E-01
ENSG00000131507.10_NDFIP1	ENSG00000160789.18_LMNA	-0.17437	-0.324561554	-0.0156031	3.17E-02	1.49E-01	1.00E+00
ENSG00000182004.11_SNRPE	ENSG00000160789.18_LMNA	-0.10874	-0.263376627	0.051354523	1.82E-01	4.47E-01	1.00E+00
ENSG00000164692.16_COL1A2	ENSG00000160789.18_LMNA	0.45955	0.324061573	0.576571538	2.59E-09	3.45E-07	1.33E-04
ENSG00000231389.6_HLA-DPA1	ENSG00000160789.18_LMNA	-0.0304	-0.188687931	0.129426662	7.10E-01	8.77E-01	1.00E+00
ENSG00000166226.11_CCT2	ENSG00000160789.18_LMNA	-0.10229	-0.257301634	0.057851768	2.10E-01	4.83E-01	1.00E+00
ENSG00000185222.7_TCEAL9	ENSG00000160789.18_LMNA	0.21331	0.056012185	0.360276741	8.32E-03	5.73E-02	1.00E+00
ENSG00000198937.8_CCDC167	ENSG00000160789.18_LMNA	-0.35053	-0.482788015	-0.20263635	9.54E-06	2.81E-04	4.90E-01
ENSG00000188536.11_HBA2	ENSG00000160789.18_LMNA	-0.03687	-0.194930129	0.123049311	6.52E-01	8.46E-01	1.00E+00
ENSG00000106803.8_SEC61B	ENSG00000160789.18_LMNA	0.07901	-0.081212219	0.235251608	3.33E-01	6.19E-01	1.00E+00
ENSG00000118418.13_HMGH3	ENSG00000160789.18_LMNA	-0.34356	-0.476686719	-0.19502436	1.47E-05	4.01E-04	7.53E-01
ENSG00000111639.6_MRPL51	ENSG00000160789.18_LMNA	-0.17967	-0.329449572	-0.02107455	2.68E-02	1.33E-01	1.00E+00
ENSG00000242372.5 EIF6	ENSG00000160789.18_LMNA	0.18699	0.028642764	0.336183627	2.11E-02	1.12E-01	1.00E+00
ENSG00000129824.14_RPS4Y1	ENSG00000160789.18_LMNA	-0.08246	-0.238531481	0.077759298	3.12E-01	5.99E-01	1.00E+00
ENSG00000084090.12_STARD7	ENSG00000160789.18_LMNA	-0.24247	-0.386738305	-0.08660844	2.62E-03	2.40E-02	1.00E+00
ENSG00000174684.6_B4GAT1	ENSG00000160789.18_LMNA	-0.15213	-0.303970111	0.007244776	6.13E-02	2.29E-01	1.00E+00
ENSG00000235655.3_H3F3AP4	ENSG00000160789.18_LMNA	-0.236	-0.380885986	-0.07979257	3.42E-03	2.95E-02	1.00E+00
ENSG00000117632.19_STMN1	ENSG00000160789.18_LMNA	-0.39801	-0.524011587	-0.25496969	3.82E-07	2.12E-05	1.96E-02
ENSG00000176903.4_PNMA1	ENSG00000160789.18_LMNA	0.0327	-0.127163967	0.19090562	6.89E-01	8.66E-01	1.00E+00
ENSG00000145293.13_ENOPH1	ENSG00000160789.18_LMNA	-0.19686	-0.345244379	-0.03888183	1.51E-02	8.81E-02	1.00E+00
ENSG00000135390.16_ATP5G2	ENSG00000160789.18_LMNA	-0.30806	-0.445417143	-0.15653776	1.13E-04	2.08E-03	1.00E+00
ENSG00000197451.9_HNRNPAB	ENSG00000160789.18_LMNA	0.14192	-0.01767954	0.294468141	8.11E-02	2.75E-01	1.00E+00
ENSG00000118523.5_CTGF	ENSG00000160789.18_LMNA	0.17795	0.019294605	0.327861237	2.83E-02	1.38E-01	1.00E+00
ENSG00000226608.3_FTLF3	ENSG00000160789.18_LMNA	-0.00302	-0.16214396	0.156254611	9.71E-01	9.89E-01	1.00E+00
ENSG00000111674.7_ENO2	ENSG00000160789.18_LMNA	0.12287	-0.037058269	0.276656459	1.32E-01	3.68E-01	1.00E+00
ENSG00000168003.15_SLC3A2	ENSG00000160789.18_LMNA	0.26564	0.111142779	0.407605996	9.41E-04	1.11E-02	1.00E+00
ENSG00000134153.8 EMC7	ENSG00000160789.18_LMNA	0.02878	-0.131021038	0.187123317	7.25E-01	8.83E-01	1.00E+00
ENSG00000100644.15_HIF1A	ENSG00000160789.18_LMNA	0.17879	0.020159336	0.328633097	2.75E-02	1.35E-01	1.00E+00
ENSG00000188612.10_SUMO2	ENSG00000160789.18_LMNA	-0.27218	-0.413464488	-0.11809625	6.93E-04	8.71E-03	1.00E+00
ENSG00000215030.5_RPL13P12	ENSG00000160789.18_LMNA	0.02311	-0.136590141	0.181645476	7.77E-01	9.09E-01	1.00E+00

ENSG00000159388.5_BTG2	ENSG00000160789.18_LMNA	-0.06262	-0.219630504	0.097553914	4.43E-01	7.11E-01	1.00E+00
ENSG00000115307.15_AUP1	ENSG00000160789.18_LMNA	0.01382	-0.145703407	0.172638744	8.66E-01	9.48E-01	1.00E+00
ENSG00000157227.11_MMP14	ENSG00000160789.18_LMNA	0.66328	0.563594746	0.743928187	1.27E-20	1.09E-16	6.54E-16
ENSG00000134686.15_PHC2	ENSG00000160789.18_LMNA	0.30014	0.148009939	0.438391755	1.72E-04	2.90E-03	1.00E+00
ENSG00000168894.8_RNF181	ENSG00000160789.18_LMNA	-0.05311	-0.210530156	0.106995858	5.16E-01	7.63E-01	1.00E+00
ENSG00000122705.15_CLTA	ENSG00000160789.18_LMNA	-0.08886	-0.244596277	0.07135447	2.76E-01	5.61E-01	1.00E+00
ENSG00000182054.8_IDH2	ENSG00000160789.18_LMNA	0.00728	-0.15209222	0.166292715	9.29E-01	9.73E-01	1.00E+00
ENSG00000069275.12_NUCKS1	ENSG00000160789.18_LMNA	0.11388	-0.046161507	0.268214269	1.62E-01	4.17E-01	1.00E+00
ENSG00000183283.14_DAZAP2	ENSG00000160789.18_LMNA	-0.29783	-0.436344211	-0.14553261	1.94E-04	3.19E-03	1.00E+00
ENSG00000117410.12_ATP6V0B	ENSG00000160789.18_LMNA	-0.07578	-0.232183908	0.084434912	3.53E-01	6.37E-01	1.00E+00
ENSG00000102409.9_BEX4	ENSG00000160789.18_LMNA	-0.36312	-0.493777844	-0.21643324	4.27E-06	1.46E-04	2.19E-01
ENSG00000102109.8_PCSK1N	ENSG00000160789.18_LMNA	-0.11565	-0.269880141	0.044369319	1.56E-01	4.07E-01	1.00E+00
ENSG00000091129.18_NRCAM	ENSG00000160789.18_LMNA	0.14671	-0.012792481	0.298926028	7.13E-02	2.53E-01	1.00E+00
ENSG00000204392.9_LSM2	ENSG00000160789.18_LMNA	-0.19002	-0.338966607	-0.03178081	1.90E-02	1.04E-01	1.00E+00
ENSG00000178531.5_CTXN1	ENSG00000160789.18_LMNA	-0.14096	-0.293568515	0.01866397	8.33E-02	2.79E-01	1.00E+00
ENSG00000163069.11_SGCB	ENSG00000160789.18_LMNA	0.04242	-0.117572416	0.200270473	6.04E-01	8.18E-01	1.00E+00
ENSG00000105518.12_TMEM205	ENSG00000160789.18_LMNA	0.16279	0.003682793	0.313854899	4.51E-02	1.88E-01	1.00E+00
ENSG00000086598.9_TMED2	ENSG00000160789.18_LMNA	-0.08371	-0.239719916	0.076506285	3.05E-01	5.92E-01	1.00E+00
ENSG00000154978.11_VOPP1	ENSG00000160789.18_LMNA	0.12028	-0.039684318	0.274226065	1.40E-01	3.82E-01	1.00E+00
ENSG00000005075.14_POLR2J	ENSG00000160789.18_LMNA	0.01943	-0.14020296	0.178081268	8.12E-01	9.26E-01	1.00E+00
ENSG00000134419.14_RPS15A	ENSG00000160789.18_LMNA	-0.16608	-0.316899987	-0.00706411	4.09E-02	1.76E-01	1.00E+00
ENSG00000150779.10_TIMM8B	ENSG00000160789.18_LMNA	-0.2472	-0.391010358	-0.09160167	2.14E-03	2.06E-02	1.00E+00
ENSG00000125901.5_MRPS26	ENSG00000160789.18_LMNA	-0.00593	-0.16497513	0.15341536	9.42E-01	9.77E-01	1.00E+00
ENSG00000233639.4_LINC01158	ENSG00000160789.18_LMNA	-0.08208	-0.238167208	0.078143166	3.15E-01	6.01E-01	1.00E+00
ENSG00000106636.6_YKT6	ENSG00000160789.18_LMNA	0.31679	0.165963027	0.453140701	7.00E-05	1.41E-03	1.00E+00
ENSG00000162545.5_CAMK2N1	ENSG00000160789.18_LMNA	0.10084	-0.059315105	0.255929953	2.16E-01	4.91E-01	1.00E+00
ENSG00000105223.17_PLD3	ENSG00000160789.18_LMNA	0.31804	0.167313421	0.454243764	6.53E-05	1.33E-03	1.00E+00
ENSG00000142657.19_PGD	ENSG00000160789.18_LMNA	0.04454	-0.115480371	0.202305386	5.86E-01	8.08E-01	1.00E+00
ENSG00000185787.13_MORF4L1	ENSG00000160789.18_LMNA	-0.20714	-0.354648813	-0.04957775	1.04E-02	6.76E-02	1.00E+00
ENSG00000105968.17_H2AFV	ENSG00000160789.18_LMNA	-0.14271	-0.295205685	0.016872019	7.94E-02	2.71E-01	1.00E+00
ENSG00000133321.9_RARRES3	ENSG00000160789.18_LMNA	0.00439	-0.15492332	0.163472115	9.57E-01	9.83E-01	1.00E+00
ENSG00000134287.8_ARF3	ENSG00000160789.18_LMNA	0.02373	-0.135985091	0.182241568	7.72E-01	9.06E-01	1.00E+00
ENSG00000140264.18_SERF2	ENSG00000160789.18_LMNA	0.07946	-0.08076015	0.235681432	3.30E-01	6.16E-01	1.00E+00

ENSG00000125971.15_DYNLRB1	ENSG00000160789.18_LMNA	-0.02799	-0.18635639	0.131801953	7.32E-01	8.87E-01	1.00E+00
ENSG00000165283.14_STOML2	ENSG00000160789.18_LMNA	-0.01217	-0.171038836	0.147316609	8.82E-01	9.54E-01	1.00E+00
ENSG00000165629.18_ATP5C1	ENSG00000160789.18_LMNA	-0.36815	-0.498157565	-0.22196269	3.07E-06	1.12E-04	1.57E-01
ENSG00000108821.12_COL1A1	ENSG00000160789.18_LMNA	0.40766	0.265707422	0.532316787	1.86E-07	1.20E-05	9.54E-03
ENSG00000172531.13_PPP1CA	ENSG00000160789.18_LMNA	0.02175	-0.137933056	0.180321605	7.90E-01	9.15E-01	1.00E+00
ENSG00000165678.18_GHITM	ENSG00000160789.18_LMNA	-0.32683	-0.461990344	-0.17682738	3.96E-05	8.94E-04	1.00E+00
ENSG00000137309.18_HMGA1	ENSG00000160789.18_LMNA	0.22234	0.065460327	0.36850068	5.90E-03	4.45E-02	1.00E+00
ENSG00000130175.8_PRKCSH	ENSG00000160789.18_LMNA	0.42851	0.289025288	0.550177195	3.64E-08	3.18E-06	1.87E-03
ENSG00000137575.10_SDCBP	ENSG00000160789.18_LMNA	0.14144	-0.018166675	0.294023039	8.22E-02	2.77E-01	1.00E+00
ENSG00000134871.16_COL4A2	ENSG00000160789.18_LMNA	0.40122	0.258534367	0.526774404	3.01E-07	1.77E-05	1.55E-02
ENSG00000106484.13_MEST	ENSG00000160789.18_LMNA	0.15931	0.000110125	0.310630539	4.99E-02	2.01E-01	1.00E+00
ENSG00000179085.7_DPM3	ENSG00000160789.18_LMNA	0.04636	-0.113680767	0.204053651	5.71E-01	7.99E-01	1.00E+00
ENSG00000136193.15_SCRN1	ENSG00000160789.18_LMNA	0.16332	0.004231953	0.314349886	4.44E-02	1.86E-01	1.00E+00
ENSG00000178982.8 EIF3K	ENSG00000160789.18_LMNA	-0.11379	-0.268131562	0.046250433	1.63E-01	4.18E-01	1.00E+00
ENSG00000105058.10_FAM32A	ENSG00000160789.18_LMNA	-0.24365	-0.38780837	-0.08785774	2.49E-03	2.31E-02	1.00E+00
ENSG00000116649.8_SRM	ENSG00000160789.18_LMNA	0.12188	-0.038056219	0.275733335	1.35E-01	3.73E-01	1.00E+00
ENSG00000106244.11_PDAP1	ENSG00000160789.18_LMNA	0.38348	0.238862546	0.511456676	1.08E-06	4.88E-05	5.54E-02
ENSG00000123975.4_CKS2	ENSG00000160789.18_LMNA	-0.06285	-0.219849065	0.097326444	4.42E-01	7.09E-01	1.00E+00
ENSG00000173786.15_CNP	ENSG00000160789.18_LMNA	-0.29341	-0.43241177	-0.14078495	2.44E-04	3.83E-03	1.00E+00
ENSG00000122545.16_SEPT7	ENSG00000160789.18_LMNA	-0.01705	-0.175773733	0.142537454	8.35E-01	9.36E-01	1.00E+00
ENSG00000240184.5_PCDHGC3	ENSG00000160789.18_LMNA	0.04501	-0.115019352	0.202753446	5.82E-01	8.05E-01	1.00E+00
ENSG00000156976.13 EIF4A2	ENSG00000160789.18_LMNA	-0.43142	-0.552660647	-0.29229232	2.87E-08	2.61E-06	1.47E-03
ENSG00000173915.11_USMG5	ENSG00000160789.18_LMNA	-0.26356	-0.40573492	-0.10892809	1.04E-03	1.19E-02	1.00E+00
ENSG00000122565.17_CBX3	ENSG00000160789.18_LMNA	-0.04504	-0.202789226	0.114982531	5.82E-01	8.05E-01	1.00E+00
ENSG00000159228.11_CBR1	ENSG00000160789.18_LMNA	0.26634	0.111886617	0.408233868	9.11E-04	1.08E-02	1.00E+00
ENSG00000171766.14_GATM	ENSG00000160789.18_LMNA	0.03741	-0.122525058	0.195442129	6.47E-01	8.43E-01	1.00E+00
ENSG00000130402.10_ACTN4	ENSG00000160789.18_LMNA	0.54171	0.418612835	0.645264474	5.73E-13	3.68E-10	2.94E-08
ENSG00000204308.7_RNF5	ENSG00000160789.18_LMNA	-0.32478	-0.460183342	-0.17460333	4.46E-05	9.79E-04	1.00E+00
ENSG00000135452.8_TSPAN31	ENSG00000160789.18_LMNA	-0.33923	-0.472892466	-0.19030769	1.91E-05	4.97E-04	9.79E-01
ENSG00000178498.14_DTX3	ENSG00000160789.18_LMNA	-0.37543	-0.504475418	-0.22997047	1.88E-06	7.64E-05	9.65E-02
ENSG00000173457.9_PPP1R14B	ENSG00000160789.18_LMNA	0.13085	-0.02895493	0.284130842	1.08E-01	3.27E-01	1.00E+00
ENSG00000173432.9_SAA1	ENSG00000160789.18_LMNA	0.02835	-0.131441211	0.186710719	7.29E-01	8.85E-01	1.00E+00
ENSG00000108561.7_C1QBP	ENSG00000160789.18_LMNA	-0.24996	-0.393499646	-0.09451815	1.90E-03	1.88E-02	1.00E+00

ENSG00000143774.15_GUK1	ENSG00000160789.18_LMNA	-0.03066	-0.188938639	0.129171032	7.08E-01	8.76E-01	1.00E+00
ENSG00000167460.13_TPM4	ENSG00000160789.18_LMNA	0.38171	0.236903168	0.509921434	1.22E-06	5.41E-05	6.27E-02
ENSG00000084754.9_HADHA	ENSG00000160789.18_LMNA	-0.07339	-0.229909256	0.086820221	3.69E-01	6.50E-01	1.00E+00
ENSG00000042493.14_CAPG	ENSG00000160789.18_LMNA	0.21287	0.055554875	0.359877481	8.46E-03	5.81E-02	1.00E+00
ENSG00000089063.13_TMEM230	ENSG00000160789.18_LMNA	-0.07222	-0.228786432	0.087996329	3.77E-01	6.56E-01	1.00E+00
ENSG00000137161.15_CNPY3	ENSG00000160789.18_LMNA	-0.15506	-0.30669021	0.004245119	5.65E-02	2.17E-01	1.00E+00
ENSG00000155115.6_GTF3C6	ENSG00000160789.18_LMNA	-0.20772	-0.355172924	-0.0501759	1.02E-02	6.66E-02	1.00E+00
ENSG00000170390.13_DCLK2	ENSG00000160789.18_LMNA	-0.26634	-0.408233836	-0.11188658	9.11E-04	1.08E-02	1.00E+00
ENSG00000138071.12_ACTR2	ENSG00000160789.18_LMNA	0.09496	-0.065221994	0.250380105	2.45E-01	5.24E-01	1.00E+00
ENSG00000074842.6_MYDGF	ENSG00000160789.18_LMNA	0.20815	0.0506321	0.355572528	1.01E-02	6.59E-02	1.00E+00
ENSG00000211445.10_GPX3	ENSG00000160789.18_LMNA	-0.09292	-0.248444863	0.067276549	2.55E-01	5.37E-01	1.00E+00
ENSG00000147400.8_CETN2	ENSG00000160789.18_LMNA	-0.05742	-0.214659236	0.102718872	4.82E-01	7.40E-01	1.00E+00
ENSG00000111341.8_MGP	ENSG00000160789.18_LMNA	0.05069	-0.109393404	0.208210555	5.35E-01	7.76E-01	1.00E+00
ENSG00000124762.12_CDKN1A	ENSG00000160789.18_LMNA	0.4059	0.263747349	0.530804569	2.12E-07	1.33E-05	1.09E-02
ENSG00000100348.8_TXN2	ENSG00000160789.18_LMNA	-0.19225	-0.341012581	-0.03409168	1.77E-02	9.87E-02	1.00E+00
ENSG00000108774.13_RAB5C	ENSG00000160789.18_LMNA	-0.09997	-0.255114768	0.060184119	2.20E-01	4.96E-01	1.00E+00
ENSG00000167191.10_GPRC5B	ENSG00000160789.18_LMNA	-0.17952	-0.329311121	-0.02091932	2.69E-02	1.33E-01	1.00E+00
ENSG00000242299.1_RP11-234A	ENSG00000160789.18_LMNA	-0.08822	-0.243989993	0.071995921	2.80E-01	5.65E-01	1.00E+00
ENSG00000243279.3_PRAF2	ENSG00000160789.18_LMNA	0.00153	-0.157711119	0.160689489	9.85E-01	9.94E-01	1.00E+00
ENSG00000005893.14_LAMP2	ENSG00000160789.18_LMNA	0.1778	0.019136317	0.327719905	2.84E-02	1.38E-01	1.00E+00
ENSG00000165280.14_VCP	ENSG00000160789.18_LMNA	0.14516	-0.014375369	0.297483634	7.44E-02	2.60E-01	1.00E+00
ENSG00000132434.8_LANCL2	ENSG00000160789.18_LMNA	-0.07148	-0.228080646	0.088735158	3.82E-01	6.60E-01	1.00E+00
ENSG00000185043.9_CIB1	ENSG00000160789.18_LMNA	0.19414	0.036058766	0.342751885	1.65E-02	9.42E-02	1.00E+00
ENSG00000184983.8_NDUFA6	ENSG00000160789.18_LMNA	-0.17319	-0.323468959	-0.01438261	3.29E-02	1.52E-01	1.00E+00
ENSG00000147684.6_NDUFB9	ENSG00000160789.18_LMNA	-0.32172	-0.457485489	-0.17128825	5.31E-05	1.13E-03	1.00E+00
ENSG00000175826.10_CTDNEP1	ENSG00000160789.18_LMNA	0.03641	-0.123509138	0.194480907	6.56E-01	8.48E-01	1.00E+00
ENSG00000111678.9_C12orf57	ENSG00000160789.18_LMNA	-0.11976	-0.27374008	0.040208907	1.42E-01	3.84E-01	1.00E+00
ENSG00000074071.12_MRPS34	ENSG00000160789.18_LMNA	-0.03029	-0.188578013	0.129538724	7.11E-01	8.77E-01	1.00E+00
ENSG00000141756.17_FKBP10	ENSG00000160789.18_LMNA	0.5051	0.376146547	0.614858883	3.22E-11	8.79E-09	1.65E-06
ENSG00000127884.4_ECHS1	ENSG00000160789.18_LMNA	-0.17676	-0.326762424	-0.01806438	2.94E-02	1.41E-01	1.00E+00
ENSG00000120509.9_PDZD11	ENSG00000160789.18_LMNA	-0.07819	-0.234474021	0.08202972	3.38E-01	6.24E-01	1.00E+00
ENSG00000203950.6_FAM127B	ENSG00000160789.18_LMNA	-0.05904	-0.216210424	0.101109081	4.70E-01	7.30E-01	1.00E+00
ENSG00000175166.15_PSMD2	ENSG00000160789.18_LMNA	0.13587	-0.023846761	0.288823057	9.51E-02	3.02E-01	1.00E+00

ENSG00000060762.17_MPC1	ENSG00000160789.18_LMNA	-0.16248	-0.313567913	-0.00336448	4.55E-02	1.89E-01	1.00E+00
ENSG00000159403.14_C1R	ENSG00000160789.18_LMNA	0.45208	0.315588153	0.5702361	5.02E-09	6.02E-07	2.58E-04
ENSG00000184900.14_SUMO3	ENSG00000160789.18_LMNA	0.02338	-0.136324198	0.181907511	7.75E-01	9.07E-01	1.00E+00
ENSG00000105677.10_TMEN147	ENSG00000160789.18_LMNA	0.08132	-0.078904353	0.237444611	3.19E-01	6.06E-01	1.00E+00
ENSG00000168077.12_SCARA3	ENSG00000160789.18_LMNA	0.25544	0.100322599	0.398440895	1.49E-03	1.56E-02	1.00E+00
ENSG00000131495.7_NDUFA2	ENSG00000160789.18_LMNA	-0.21436	-0.361233178	-0.0571082	8.00E-03	5.56E-02	1.00E+00
ENSG00000185896.10_LAMP1	ENSG00000160789.18_LMNA	0.21458	0.057338679	0.361434221	7.94E-03	5.53E-02	1.00E+00
ENSG00000092096.13_SLC22A17	ENSG00000160789.18_LMNA	-0.15713	-0.308611395	0.002123106	5.32E-02	2.09E-01	1.00E+00
ENSG00000149357.8_LAMTOR1	ENSG00000160789.18_LMNA	-0.19672	-0.34511284	-0.03873272	1.51E-02	8.84E-02	1.00E+00
ENSG00000078596.9_ITM2A	ENSG00000160789.18_LMNA	-0.40237	-0.527763949	-0.25981289	2.77E-07	1.65E-05	1.42E-02
ENSG00000079246.14_XRCC5	ENSG00000160789.18_LMNA	-0.05653	-0.213805252	0.10360441	4.89E-01	7.45E-01	1.00E+00
ENSG00000145824.11_CXCL14	ENSG00000160789.18_LMNA	0.28733	0.134275845	0.427002247	3.32E-04	4.85E-03	1.00E+00
ENSG00000104833.9_TUBB4A	ENSG00000160789.18_LMNA	-0.35323	-0.48514442	-0.2055853	8.06E-06	2.45E-04	4.13E-01
ENSG00000081154.10_PCNP	ENSG00000160789.18_LMNA	-0.16326	-0.314292984	-0.00416881	4.45E-02	1.86E-01	1.00E+00
ENSG00000143862.6_ARL8A	ENSG00000160789.18_LMNA	0.02285	-0.136849797	0.181389592	7.80E-01	9.10E-01	1.00E+00
ENSG00000244313.3_RP11-425L	ENSG00000160789.18_LMNA	-0.10168	-0.256724251	0.058467896	2.13E-01	4.86E-01	1.00E+00
ENSG00000213442.5_RPL18AP3	ENSG00000160789.18_LMNA	-0.13063	-0.283924046	0.029179683	1.09E-01	3.28E-01	1.00E+00
ENSG00000121653.10_MAPK8IP1	ENSG00000160789.18_LMNA	-0.10493	-0.259790278	0.055193371	1.98E-01	4.68E-01	1.00E+00
ENSG00000175197.9_DDIT3	ENSG00000160789.18_LMNA	-0.14565	-0.297942303	0.013872194	7.34E-02	2.58E-01	1.00E+00
ENSG00000198961.8_PJA2	ENSG00000160789.18_LMNA	0.17028	0.01138338	0.320780493	3.60E-02	1.61E-01	1.00E+00
ENSG00000102172.14_SMS	ENSG00000160789.18_LMNA	0.47695	0.343854588	0.591253086	5.23E-10	9.13E-08	2.69E-05
ENSG00000104695.11_PPP2CB	ENSG00000160789.18_LMNA	-0.09813	-0.25337334	0.062038939	2.29E-01	5.06E-01	1.00E+00
ENSG00000105568.16_PPP2R1A	ENSG00000160789.18_LMNA	0.03945	-0.120511809	0.197406712	6.29E-01	8.33E-01	1.00E+00
ENSG00000148834.11_GSTO1	ENSG00000160789.18_LMNA	-0.0867	-0.242557358	0.073510615	2.88E-01	5.74E-01	1.00E+00
ENSG00000100300.16_TSPO	ENSG00000160789.18_LMNA	0.16868	0.009743677	0.319308578	3.78E-02	1.67E-01	1.00E+00
ENSG00000148175.11_STOM	ENSG00000160789.18_LMNA	0.03874	-0.12120848	0.19672717	6.36E-01	8.37E-01	1.00E+00
ENSG00000099622.12_CIRBP	ENSG00000160789.18_LMNA	-0.07328	-0.229798104	0.086936687	3.70E-01	6.50E-01	1.00E+00
ENSG00000146007.9_ZMAT2	ENSG00000160789.18_LMNA	-0.18233	-0.331896488	-0.02382049	2.46E-02	1.25E-01	1.00E+00
ENSG00000134817.10_APLNR	ENSG00000160789.18_LMNA	-0.13193	-0.285137627	0.027860272	1.05E-01	3.22E-01	1.00E+00
ENSG00000179604.9_CDC42EP4	ENSG00000160789.18_LMNA	-0.04286	-0.200690583	0.117140742	6.00E-01	8.16E-01	1.00E+00
ENSG00000182718.15_ANXA2	ENSG00000160789.18_LMNA	0.56821	0.449682208	0.66706421	2.26E-14	2.70E-11	1.16E-09
ENSG00000115128.6_SF3B6	ENSG00000160789.18_LMNA	-0.09049	-0.246144381	0.069715384	2.68E-01	5.52E-01	1.00E+00
ENSG00000132589.14_FLOT2	ENSG00000160789.18_LMNA	0.26342	0.10877601	0.405606343	1.04E-03	1.19E-02	1.00E+00

ENSG00000177469.12_PTRF	ENSG00000160789.18_LMNA	0.7066	0.616777723	0.778251349	2.70E-24	6.92E-20	1.38E-19
ENSG00000049245.11_VAMP3	ENSG00000160789.18_LMNA	0.07346	-0.086756463	0.229970101	3.68E-01	6.49E-01	1.00E+00
ENSG00000031698.11_SARS	ENSG00000160789.18_LMNA	-0.06435	-0.221287266	0.095828797	4.31E-01	7.00E-01	1.00E+00
ENSG00000164096.12_C4orf3	ENSG00000160789.18_LMNA	-0.02677	-0.185181178	0.132997833	7.43E-01	8.92E-01	1.00E+00
ENSG00000124172.8_ATP5E	ENSG00000160789.18_LMNA	-0.03308	-0.191269416	0.126792471	6.86E-01	8.64E-01	1.00E+00
ENSG00000127540.10_UQCR11	ENSG00000160789.18_LMNA	-0.17819	-0.328087691	-0.01954826	2.81E-02	1.37E-01	1.00E+00
ENSG00000085662.12_AKR1B1	ENSG00000160789.18_LMNA	-0.27295	-0.41415139	-0.11891344	6.69E-04	8.46E-03	1.00E+00
ENSG00000266472.4_MRPS21	ENSG00000160789.18_LMNA	-0.1251	-0.27874447	0.034798701	1.25E-01	3.56E-01	1.00E+00
ENSG00000102804.13_TSC22D1	ENSG00000160789.18_LMNA	-0.47145	-0.58662284	-0.33758847	8.76E-10	1.41E-07	4.49E-05
ENSG00000071553.15_ATP6AP1	ENSG00000160789.18_LMNA	0.26302	0.108360697	0.405255158	1.06E-03	1.21E-02	1.00E+00
ENSG00000115541.9_HSPE1	ENSG00000160789.18_LMNA	-0.1483	-0.300411682	0.011160485	6.82E-02	2.45E-01	1.00E+00
ENSG00000197971.13_MBP	ENSG00000160789.18_LMNA	-0.32748	-0.462561724	-0.17753123	3.82E-05	8.68E-04	1.00E+00
ENSG00000088247.14_KHSRP	ENSG00000160789.18_LMNA	0.13533	-0.024392097	0.288322843	9.64E-02	3.05E-01	1.00E+00
ENSG00000110107.7_PRPF19	ENSG00000160789.18_LMNA	-0.04183	-0.199698742	0.118159692	6.09E-01	8.21E-01	1.00E+00
ENSG00000102317.16_RBM3	ENSG00000160789.18_LMNA	-0.03604	-0.19413116	0.123867047	6.59E-01	8.50E-01	1.00E+00
ENSG00000245910.7_SNHG6	ENSG00000160789.18_LMNA	-0.25074	-0.394209277	-0.0953505	1.83E-03	1.84E-02	1.00E+00
ENSG00000106615.8_RHEB	ENSG00000160789.18_LMNA	-0.07423	-0.230700642	0.085990747	3.63E-01	6.45E-01	1.00E+00
ENSG00000105835.10_NAMPT	ENSG00000160789.18_LMNA	0.29819	0.145916115	0.436661377	1.91E-04	3.15E-03	1.00E+00
ENSG00000220205.7_VAMP2	ENSG00000160789.18_LMNA	-0.25607	-0.399004105	-0.10098549	1.45E-03	1.53E-02	1.00E+00
ENSG00000104763.16_ASAH1	ENSG00000160789.18_LMNA	-0.33874	-0.472458939	-0.1897696	1.97E-05	5.10E-04	1.00E+00
ENSG00000159352.14_PSMC4	ENSG00000160789.18_LMNA	0.0857	-0.074519841	0.241602042	2.94E-01	5.80E-01	1.00E+00
ENSG00000134222.15_PSRC1	ENSG00000160789.18_LMNA	0.12037	-0.039589946	0.274313475	1.40E-01	3.81E-01	1.00E+00
ENSG00000129353.13_SLC44A2	ENSG00000160789.18_LMNA	0.16702	0.008036286	0.317774312	3.97E-02	1.73E-01	1.00E+00
ENSG0000013275.6_PSMC4	ENSG00000160789.18_LMNA	-0.0202	-0.178822381	0.139452436	8.05E-01	9.22E-01	1.00E+00
ENSG00000107874.9_CUEDC2	ENSG00000160789.18_LMNA	-0.42353	-0.545917074	-0.28343515	5.43E-08	4.38E-06	2.79E-03
ENSG00000185650.9_ZFP36L1	ENSG00000160789.18_LMNA	0.18006	0.021471607	0.329803645	2.64E-02	1.32E-01	1.00E+00
ENSG00000147533.15_GOLGA7	ENSG00000160789.18_LMNA	-0.28497	-0.424897577	-0.13175017	3.73E-04	5.35E-03	1.00E+00
ENSG00000198892.6_SHISA4	ENSG00000160789.18_LMNA	-0.17581	-0.325890624	-0.01708898	3.03E-02	1.44E-01	1.00E+00
ENSG00000063244.11_U2AF2	ENSG00000160789.18_LMNA	0.11723	-0.042767852	0.271367143	1.50E-01	3.98E-01	1.00E+00
ENSG00000154723.11_ATP5J	ENSG00000160789.18_LMNA	-0.15324	-0.305003901	0.006105397	5.94E-02	2.24E-01	1.00E+00
ENSG00000175756.12_AURKAIP1	ENSG00000160789.18_LMNA	0.09591	-0.064271703	0.251274358	2.40E-01	5.19E-01	1.00E+00
ENSG00000143222.10_UFC1	ENSG00000160789.18_LMNA	-0.27195	-0.413256573	-0.11784898	7.01E-04	8.79E-03	1.00E+00
ENSG00000225733.4_FGD5-AS1	ENSG00000160789.18_LMNA	-0.42396	-0.546290324	-0.28392422	5.25E-08	4.25E-06	2.69E-03

ENSG00000176101.10_SSNA1	ENSG00000160789.18_LMNA	0.07286	-0.08735472	0.229399077	3.72E-01	6.53E-01	1.00E+00
ENSG00000101265.14_RASSF2	ENSG00000160789.18_LMNA	-0.06717	-0.223979223	0.093021707	4.11E-01	6.85E-01	1.00E+00
ENSG00000141504.10_SAT2	ENSG00000160789.18_LMNA	-0.08782	-0.243613331	0.072394299	2.82E-01	5.67E-01	1.00E+00
ENSG00000105254.10_TBCB	ENSG00000160789.18_LMNA	-0.16306	-0.314109912	-0.00396569	4.47E-02	1.87E-01	1.00E+00
ENSG00000130725.6_UBE2M	ENSG00000160789.18_LMNA	0.13206	-0.027722601	0.285264198	1.05E-01	3.21E-01	1.00E+00
ENSG00000125991.17_ERGIC3	ENSG00000160789.18_LMNA	0.14265	-0.016938408	0.295145063	7.96E-02	2.71E-01	1.00E+00
ENSG00000152795.16_HNRNPDL	ENSG00000160789.18_LMNA	-0.13838	-0.29116284	0.021293446	8.91E-02	2.91E-01	1.00E+00
ENSG00000114646.8_CSPG5	ENSG00000160789.18_LMNA	-0.26056	-0.403038711	-0.10574191	1.19E-03	1.32E-02	1.00E+00
ENSG00000176978.12_DPP7	ENSG00000160789.18_LMNA	0.37358	0.227935712	0.502872849	2.13E-06	8.37E-05	1.09E-01
ENSG00000188846.12_RPL14	ENSG00000160789.18_LMNA	-0.18914	-0.338155428	-0.03086551	1.96E-02	1.06E-01	1.00E+00
ENSG00000142871.14_CYR61	ENSG00000160789.18_LMNA	0.34642	0.198149321	0.479194778	1.23E-05	3.47E-04	6.32E-01
ENSG00000115234.9_SNX17	ENSG00000160789.18_LMNA	-0.18367	-0.333129287	-0.0252057	2.35E-02	1.21E-01	1.00E+00
ENSG00000132471.10_WBP2	ENSG00000160789.18_LMNA	-0.02144	-0.180028231	0.138230492	7.93E-01	9.16E-01	1.00E+00
ENSG00000126698.9_DNAJC8	ENSG00000160789.18_LMNA	-0.20421	-0.351963848	-0.04651691	1.16E-02	7.29E-02	1.00E+00
ENSG00000027697.11_IFNGR1	ENSG00000160789.18_LMNA	-0.34792	-0.480504194	-0.19978308	1.12E-05	3.20E-04	5.76E-01
ENSG00000170142.10_UBE2E1	ENSG00000160789.18_LMNA	-0.40984	-0.534186771	-0.26813427	1.58E-07	1.04E-05	8.09E-03
ENSG00000176971.3_FIBIN	ENSG00000160789.18_LMNA	-0.05278	-0.21021264	0.107324262	5.18E-01	7.65E-01	1.00E+00
ENSG00000132965.8_ALOX5AP	ENSG00000160789.18_LMNA	0.04451	-0.115511228	0.202275392	5.86E-01	8.08E-01	1.00E+00
ENSG00000069849.9_ATP1B3	ENSG00000160789.18_LMNA	0.01154	-0.147934648	0.170425444	8.88E-01	9.56E-01	1.00E+00
ENSG00000131711.13_MAP1B	ENSG00000160789.18_LMNA	0.1588	-0.000409224	0.310161227	5.07E-02	2.03E-01	1.00E+00
ENSG00000198843.11_SELENOT	ENSG00000160789.18_LMNA	-0.26038	-0.402884255	-0.10555957	1.20E-03	1.33E-02	1.00E+00
ENSG00000101444.11_AHCY	ENSG00000160789.18_LMNA	0.07435	-0.085871459	0.230814418	3.63E-01	6.44E-01	1.00E+00
ENSG00000164054.14_SHISA5	ENSG00000160789.18_LMNA	0.37619	0.230808813	0.505135147	1.79E-06	7.33E-05	9.16E-02
ENSG00000152234.14_ATP5A1	ENSG00000160789.18_LMNA	-0.22482	-0.370754795	-0.06805951	5.36E-03	4.13E-02	1.00E+00
ENSG00000006125.15_AP2B1	ENSG00000160789.18_LMNA	-0.21898	-0.365437649	-0.06193498	6.72E-03	4.89E-02	1.00E+00
ENSG00000204472.11_AIF1	ENSG00000160789.18_LMNA	-0.10803	-0.262715495	0.052062903	1.85E-01	4.51E-01	1.00E+00
ENSG00000108523.14_RNF167	ENSG00000160789.18_LMNA	-0.00554	-0.164599331	0.153792535	9.46E-01	9.78E-01	1.00E+00
ENSG00000112473.15_SLC39A7	ENSG00000160789.18_LMNA	0.37237	0.22660726	0.501825543	2.31E-06	8.91E-05	1.19E-01
ENSG00000107281.8_NPDC1	ENSG00000160789.18_LMNA	0.06702	-0.093173654	0.223833631	4.12E-01	6.86E-01	1.00E+00
ENSG00000067167.6_TRAM1	ENSG00000160789.18_LMNA	0.15104	-0.008361373	0.30295628	6.32E-02	2.34E-01	1.00E+00
ENSG00000204264.7_PSMB8	ENSG00000160789.18_LMNA	0.12715	-0.032708785	0.280673075	1.19E-01	3.45E-01	1.00E+00
ENSG00000005513.9_SOX8	ENSG00000160789.18_LMNA	-0.42178	-0.544420135	-0.28147509	6.24E-08	4.93E-06	3.20E-03
ENSG00000007080.9_CCDC124	ENSG00000160789.18_LMNA	0.09043	-0.069779595	0.246083765	2.68E-01	5.52E-01	1.00E+00

ENSG00000205927.4_OLIG2	ENSG00000160789.18_LMNA	-0.35039	-0.482669878	-0.20248864	9.63E-06	2.83E-04	4.94E-01
ENSG00000105401.5_CDC37	ENSG00000160789.18_LMNA	0.29443	0.141875339	0.433315909	2.31E-04	3.67E-03	1.00E+00
ENSG00000183684.7_ALYREF	ENSG00000160789.18_LMNA	0.12508	-0.034815995	0.278728501	1.25E-01	3.56E-01	1.00E+00
ENSG00000116717.10_GADD45A	ENSG00000160789.18_LMNA	0.53154	0.406765186	0.636853242	1.84E-12	9.09E-10	9.45E-08
ENSG00000272398.4_CD24	ENSG00000160789.18_LMNA	-0.29821	-0.436676435	-0.14593432	1.90E-04	3.14E-03	1.00E+00
ENSG00000143870.11_PDIA6	ENSG00000160789.18_LMNA	0.37936	0.234311165	0.507887832	1.44E-06	6.21E-05	7.37E-02
ENSG00000104870.11_FCGRT	ENSG00000160789.18_LMNA	0.04051	-0.119460946	0.198431159	6.20E-01	8.28E-01	1.00E+00
ENSG00000265452.1_MIR3682	ENSG00000160789.18_LMNA	-0.24395	-0.388075227	-0.08816944	2.46E-03	2.29E-02	1.00E+00
ENSG00000179950.12_PUF60	ENSG00000160789.18_LMNA	-0.17513	-0.325261881	-0.01638588	3.09E-02	1.46E-01	1.00E+00
ENSG00000160213.5_CSTB	ENSG00000160789.18_LMNA	0.16798	0.009016324	0.318655175	3.86E-02	1.69E-01	1.00E+00
ENSG00000111481.8_COPZ1	ENSG00000160789.18_LMNA	-0.31965	-0.455665321	-0.16905531	5.96E-05	1.23E-03	1.00E+00
ENSG00000161547.13_SRSF2	ENSG00000160789.18_LMNA	-0.18442	-0.333820964	-0.02598341	2.29E-02	1.19E-01	1.00E+00
ENSG00000143553.9_SNAPIN	ENSG00000160789.18_LMNA	-0.2767	-0.417511587	-0.12291674	5.59E-04	7.35E-03	1.00E+00
ENSG00000141580.14_WDR45B	ENSG00000160789.18_LMNA	-0.11533	-0.269585226	0.044686743	1.57E-01	4.09E-01	1.00E+00
ENSG00000182952.4_HMGNA4	ENSG00000160789.18_LMNA	-0.14758	-0.299741026	0.011897409	6.96E-02	2.49E-01	1.00E+00
ENSG00000103257.7_SLC7A5	ENSG00000160789.18_LMNA	-0.01139	-0.170278716	0.148082451	8.89E-01	9.57E-01	1.00E+00
ENSG00000132670.19_PTPRA	ENSG00000160789.18_LMNA	0.10308	-0.057057423	0.258045694	2.06E-01	4.78E-01	1.00E+00
ENSG00000178035.10_IMPDH2	ENSG00000160789.18_LMNA	0.01294	-0.146564888	0.171784571	8.74E-01	9.51E-01	1.00E+00
ENSG00000225972.1_MTND1P23	ENSG00000160789.18_LMNA	-0.14958	-0.301601001	0.009852816	6.59E-02	2.40E-01	1.00E+00
ENSG00000137207.10_YIPF3	ENSG00000160789.18_LMNA	0.04883	-0.111230832	0.206430441	5.50E-01	7.87E-01	1.00E+00
ENSG00000143570.16_SLC39A1	ENSG00000160789.18_LMNA	0.54384	0.421092254	0.647017809	4.47E-13	3.02E-10	2.29E-08
ENSG00000129625.11_REEP5	ENSG00000160789.18_LMNA	-0.10985	-0.264426186	0.050229307	1.78E-01	4.40E-01	1.00E+00
ENSG00000143753.11_DEGS1	ENSG00000160789.18_LMNA	0.09634	-0.0638374	0.251682871	2.38E-01	5.16E-01	1.00E+00
ENSG00000180992.6_MRPL14	ENSG00000160789.18_LMNA	-0.06252	-0.219537623	0.09765057	4.44E-01	7.11E-01	1.00E+00
ENSG00000177706.8_FAM20C	ENSG00000160789.18_LMNA	0.63423	0.528376253	0.720662918	1.76E-18	6.95E-15	9.04E-14
ENSG00000155959.9_VBP1	ENSG00000160789.18_LMNA	-0.33263	-0.467095321	-0.18312631	2.83E-05	6.80E-04	1.00E+00
ENSG00000104765.13_BNIP3L	ENSG00000160789.18_LMNA	-0.06996	-0.226639112	0.090243097	3.92E-01	6.70E-01	1.00E+00
ENSG00000101363.11_MANBAL	ENSG00000160789.18_LMNA	-0.1361	-0.289038576	0.023611744	9.45E-02	3.01E-01	1.00E+00
ENSG00000002549.11_LAP3	ENSG00000160789.18_LMNA	0.19531	0.037268253	0.343820275	1.59E-02	9.15E-02	1.00E+00
ENSG00000071575.10_TRIB2	ENSG00000160789.18_LMNA	0.1959	0.037879317	0.344359752	1.56E-02	9.01E-02	1.00E+00
ENSG00000123091.4_RNF11	ENSG00000160789.18_LMNA	-0.07358	-0.230080988	0.086640261	3.68E-01	6.48E-01	1.00E+00
ENSG00000101198.13_NKAIN4	ENSG00000160789.18_LMNA	-0.44437	-0.563694344	-0.3068812	9.76E-09	1.05E-06	5.00E-04
ENSG00000078549.13_ADCYAP1	ENSG00000160789.18_LMNA	-0.25008	-0.393605877	-0.09464272	1.89E-03	1.87E-02	1.00E+00

ENSG00000143149.11_ALDH9A1	ENSG00000160789.18_LMNA	-0.1833	-0.332791099	-0.02482559	2.38E-02	1.22E-01	1.00E+00
ENSG00000145592.12_RPL37	ENSG00000160789.18_LMNA	-0.15389	-0.305606166	0.005441246	5.84E-02	2.21E-01	1.00E+00
ENSG00000171604.10_CXXC5	ENSG00000160789.18_LMNA	0.09868	-0.061487744	0.253891051	2.26E-01	5.03E-01	1.00E+00
ENSG00000057608.15_GDI2	ENSG00000160789.18_LMNA	-0.29594	-0.43466448	-0.14350302	2.14E-04	3.44E-03	1.00E+00
ENSG00000082641.14_NFE2L1	ENSG00000160789.18_LMNA	0.27685	0.123076661	0.417645648	5.55E-04	7.31E-03	1.00E+00
ENSG00000134824.12_FADS2	ENSG00000160789.18_LMNA	-0.22431	-0.370283944	-0.06751624	5.47E-03	4.19E-02	1.00E+00
ENSG00000168913.6_ENHO	ENSG00000160789.18_LMNA	-0.40518	-0.530182216	-0.26294132	2.24E-07	1.39E-05	1.15E-02
ENSG00000090861.14_AARS	ENSG00000160789.18_LMNA	0.05131	-0.108782063	0.208802361	5.30E-01	7.73E-01	1.00E+00
ENSG00000156261.11_CCT8	ENSG00000160789.18_LMNA	0.1153	-0.044719351	0.269554927	1.57E-01	4.09E-01	1.00E+00
ENSG00000164104.10_HMGB2	ENSG00000160789.18_LMNA	0.03079	-0.129043107	0.189064085	7.06E-01	8.75E-01	1.00E+00
ENSG00000065518.7_NDUFB4	ENSG00000160789.18_LMNA	-0.17352	-0.32377639	-0.01472594	3.25E-02	1.51E-01	1.00E+00
ENSG00000102226.8_USP11	ENSG00000160789.18_LMNA	-0.09559	-0.2509675	0.064597855	2.41E-01	5.21E-01	1.00E+00
ENSG00000100138.12_SNU13	ENSG00000160789.18_LMNA	-0.2686	-0.4102564	-0.11428496	8.20E-04	9.91E-03	1.00E+00
ENSG00000121774.16_KHDRBS1	ENSG00000160789.18_LMNA	0.0917	-0.068501029	0.247290292	2.61E-01	5.44E-01	1.00E+00
ENSG00000189403.13_HMGB1	ENSG00000160789.18_LMNA	-0.1869	-0.336101902	-0.0285507	2.11E-02	1.12E-01	1.00E+00
ENSG00000106628.9_POLD2	ENSG00000160789.18_LMNA	0.17262	0.013798882	0.322946101	3.35E-02	1.54E-01	1.00E+00
ENSG00000126756.10_UXT	ENSG00000160789.18_LMNA	-0.17186	-0.322240821	-0.01301182	3.43E-02	1.56E-01	1.00E+00
ENSG00000105696.7_TMEM59L	ENSG00000160789.18_LMNA	-0.20571	-0.353339842	-0.04808481	1.10E-02	7.01E-02	1.00E+00
ENSG00000072778.18_ACADVL	ENSG00000160789.18_LMNA	0.18303	0.024548335	0.33254438	2.40E-02	1.23E-01	1.00E+00
ENSG00000122218.13_COPA	ENSG00000160789.18_LMNA	-0.02607	-0.184506296	0.133684166	7.50E-01	8.95E-01	1.00E+00
ENSG00000213553.4_RPLP0P6	ENSG00000160789.18_LMNA	0.02224	-0.137443847	0.18080401	7.86E-01	9.13E-01	1.00E+00
ENSG00000044115.19_CTNNA1	ENSG00000160789.18_LMNA	0.35181	0.204040744	0.483910721	8.81E-06	2.63E-04	4.52E-01
ENSG00000008282.6_SYPL1	ENSG00000160789.18_LMNA	0.18758	0.029253275	0.336725481	2.07E-02	1.10E-01	1.00E+00
ENSG00000143819.11_EPHX1	ENSG00000160789.18_LMNA	0.05845	-0.101697384	0.215643724	4.74E-01	7.34E-01	1.00E+00
ENSG00000105583.8_WDR83OS	ENSG00000160789.18_LMNA	-0.14432	-0.296705995	0.015228105	7.61E-02	2.64E-01	1.00E+00
ENSG00000162873.13_KLHDC8A	ENSG00000160789.18_LMNA	0.07646	-0.083758291	0.23282851	3.49E-01	6.33E-01	1.00E+00
ENSG00000143575.13_HAX1	ENSG00000160789.18_LMNA	-0.1754	-0.325508967	-0.01666215	3.07E-02	1.45E-01	1.00E+00
ENSG00000198856.11_OSTC	ENSG00000160789.18_LMNA	0.01673	-0.142850818	0.175463721	8.38E-01	9.37E-01	1.00E+00
ENSG00000169862.17_CTNND2	ENSG00000160789.18_LMNA	-0.22698	-0.372708485	-0.0703156	4.92E-03	3.87E-02	1.00E+00
ENSG00000172301.9_COPRS	ENSG00000160789.18_LMNA	-0.01513	-0.173908666	0.144421728	8.53E-01	9.42E-01	1.00E+00
ENSG00000168209.4_DDIT4	ENSG00000160789.18_LMNA	-0.03355	-0.191723676	0.126328473	6.82E-01	8.61E-01	1.00E+00
ENSG00000149932.15_TMEM219	ENSG00000160789.18_LMNA	-0.24248	-0.386748081	-0.08661985	2.61E-03	2.40E-02	1.00E+00
ENSG00000226958.1_	ENSG00000160789.18_LMNA	-0.01932	-0.177970272	0.140315333	8.13E-01	9.27E-01	1.00E+00

ENSG00000169813.15_HNRNPF	ENSG00000160789.18_LMNA	0.36472	0.218190801	0.495171486	3.84E-06	1.34E-04	1.97E-01
ENSG00000118640.9_VAMP8	ENSG00000160789.18_LMNA	-0.05203	-0.209495474	0.108065765	5.24E-01	7.70E-01	1.00E+00
ENSG00000006327.12_TNFRSF1	ENSG00000160789.18_LMNA	0.599	0.486158322	0.692191164	3.59E-16	8.78E-13	1.84E-11
ENSG00000108830.9_RND2	ENSG00000160789.18_LMNA	-0.30011	-0.438365429	-0.14797806	1.72E-04	2.91E-03	1.00E+00
ENSG00000112977.14_DAP	ENSG00000160789.18_LMNA	0.14117	-0.01844361	0.29376994	8.28E-02	2.78E-01	1.00E+00
ENSG00000171388.11_APLN	ENSG00000160789.18_LMNA	-0.07222	-0.228792359	0.087990124	3.77E-01	6.56E-01	1.00E+00
ENSG00000116857.15_TMEN9	ENSG00000160789.18_LMNA	-0.14048	-0.293129417	0.019144239	8.43E-02	2.81E-01	1.00E+00
ENSG00000136158.9_SPRY2	ENSG00000160789.18_LMNA	0.4274	0.28778573	0.549233725	3.98E-08	3.42E-06	2.04E-03
ENSG00000130706.11_ADRM1	ENSG00000160789.18_LMNA	0.41052	0.268893896	0.534771561	1.50E-07	1.00E-05	7.68E-03
ENSG00000106665.14_CLIP2	ENSG00000160789.18_LMNA	0.20287	0.045125388	0.350741542	1.22E-02	7.56E-02	1.00E+00
ENSG00000143153.11_ATP1B1	ENSG00000160789.18_LMNA	-0.26409	-0.406213474	-0.10949425	1.01E-03	1.17E-02	1.00E+00
ENSG00000104852.13_SNRNP70	ENSG00000160789.18_LMNA	0.13645	-0.023258157	0.289362768	9.37E-02	2.99E-01	1.00E+00
ENSG00000126945.8_HNRNPH2	ENSG00000160789.18_LMNA	0.0812	-0.079020471	0.23733435	3.20E-01	6.06E-01	1.00E+00
ENSG00000134248.12_LAMTOR5	ENSG00000160789.18_LMNA	-0.16381	-0.314797868	-0.00472912	4.37E-02	1.84E-01	1.00E+00
ENSG00000101161.7_PRPF6	ENSG00000160789.18_LMNA	0.17939	0.020786791	0.329192907	2.70E-02	1.33E-01	1.00E+00
ENSG00000108691.8_CCL2	ENSG00000160789.18_LMNA	0.19122	0.033028379	0.340071528	1.83E-02	1.01E-01	1.00E+00
ENSG00000185262.8_UBALD2	ENSG00000160789.18_LMNA	0.19135	0.033159565	0.340187664	1.82E-02	1.01E-01	1.00E+00
ENSG00000183722.7_LHFP	ENSG00000160789.18_LMNA	0.17522	0.016483068	0.325348806	3.08E-02	1.46E-01	1.00E+00
ENSG00000105323.15_HNRNPUL	ENSG00000160789.18_LMNA	0.11048	-0.049587973	0.265024065	1.75E-01	4.36E-01	1.00E+00
ENSG00000149923.12_PPP4C	ENSG00000160789.18_LMNA	0.04208	-0.117905787	0.199945953	6.07E-01	8.20E-01	1.00E+00
ENSG00000117419.13_ERI3	ENSG00000160789.18_LMNA	-0.2375	-0.382247025	-0.08137519	3.22E-03	2.81E-02	1.00E+00
ENSG00000117748.8_RPA2	ENSG00000160789.18_LMNA	-0.13195	-0.285157368	0.027838801	1.05E-01	3.22E-01	1.00E+00
ENSG00000101608.11_MYL12A	ENSG00000160789.18_LMNA	0.23496	0.078708348	0.379952812	3.57E-03	3.04E-02	1.00E+00
ENSG0000012660.12_ELOVL5	ENSG00000160789.18_LMNA	0.10575	-0.054370445	0.260559808	1.95E-01	4.64E-01	1.00E+00
ENSG00000232573.1_RPL3P4	ENSG00000160789.18_LMNA	-0.1213	-0.275184263	0.038649499	1.37E-01	3.76E-01	1.00E+00
ENSG00000180964.15_TCEAL8	ENSG00000160789.18_LMNA	-0.21081	-0.357994557	-0.0533999	9.14E-03	6.14E-02	1.00E+00
ENSG00000171476.20_HOPX	ENSG00000160789.18_LMNA	0.05492	-0.10520196	0.212263399	5.02E-01	7.53E-01	1.00E+00
ENSG00000118971.6_CCND2	ENSG00000160789.18_LMNA	-0.08676	-0.242605491	0.073459749	2.88E-01	5.73E-01	1.00E+00
ENSG00000137168.7_PPIL1	ENSG00000160789.18_LMNA	-0.35453	-0.4862858	-0.20701552	7.42E-06	2.30E-04	3.81E-01
ENSG00000240972.1_MIF	ENSG00000160789.18_LMNA	0.03501	-0.124882531	0.193138394	6.68E-01	8.54E-01	1.00E+00
ENSG00000137547.7_MRPL15	ENSG00000160789.18_LMNA	-0.03554	-0.193646874	0.124362498	6.64E-01	8.52E-01	1.00E+00
ENSG00000145912.7_NHP2	ENSG00000160789.18_LMNA	-0.28881	-0.428321183	-0.13586055	3.08E-04	4.60E-03	1.00E+00
ENSG00000067182.6_TNFRSF1A	ENSG00000160789.18_LMNA	0.52063	0.394088572	0.627792423	6.19E-12	2.39E-09	3.17E-07

ENSG00000179262.8_RAD23A	ENSG00000160789.18_LMNA	0.11465	-0.045378314	0.268942493	1.60E-01	4.13E-01	1.00E+00
ENSG00000154146.11_NRG1	ENSG00000160789.18_LMNA	-0.05604	-0.213335563	0.104091239	4.93E-01	7.48E-01	1.00E+00
ENSG00000164683.15_HEY1	ENSG00000160789.18_LMNA	-0.19134	-0.340181492	-0.03315259	1.82E-02	1.01E-01	1.00E+00
ENSG00000167283.6_ATP5L	ENSG00000160789.18_LMNA	-0.29176	-0.430947374	-0.1390204	2.65E-04	4.08E-03	1.00E+00
ENSG00000114850.5_SSR3	ENSG00000160789.18_LMNA	0.07052	-0.089684352	0.227173414	3.88E-01	6.66E-01	1.00E+00
ENSG00000099804.7_CDC34	ENSG00000160789.18_LMNA	-0.04426	-0.20203428	0.115759251	5.88E-01	8.09E-01	1.00E+00
ENSG00000100201.17_DDX17	ENSG00000160789.18_LMNA	-0.17094	-0.321394495	-0.01206787	3.52E-02	1.59E-01	1.00E+00
ENSG00000131100.11_ATP6V1E	ENSG00000160789.18_LMNA	-0.1738	-0.324032137	-0.0150116	3.22E-02	1.50E-01	1.00E+00
ENSG00000170144.17_HNRNPA3	ENSG00000160789.18_LMNA	0.04951	-0.110560872	0.207079747	5.45E-01	7.83E-01	1.00E+00
ENSG00000154096.12_THY1	ENSG00000160789.18_LMNA	-0.02194	-0.180509598	0.13774243	7.88E-01	9.14E-01	1.00E+00
ENSG00000182481.7_KPNA2	ENSG00000160789.18_LMNA	0.11083	-0.049240063	0.2653483	1.74E-01	4.34E-01	1.00E+00
ENSG00000179632.8_MAF1	ENSG00000160789.18_LMNA	-0.05169	-0.209165543	0.108406774	5.27E-01	7.72E-01	1.00E+00
ENSG00000010810.16_FYN	ENSG00000160789.18_LMNA	-0.1458	-0.298081047	0.013719956	7.31E-02	2.57E-01	1.00E+00
ENSG00000131174.4_COX7B	ENSG00000160789.18_LMNA	-0.22003	-0.366400319	-0.06304213	6.45E-03	4.75E-02	1.00E+00
ENSG00000177410.11_ZFAS1	ENSG00000160789.18_LMNA	-0.13513	-0.288127583	0.024604919	9.70E-02	3.06E-01	1.00E+00
ENSG00000162517.11_PEF1	ENSG00000160789.18_LMNA	0.01686	-0.142728185	0.175585051	8.37E-01	9.37E-01	1.00E+00
ENSG00000100991.10_TRPC4AP	ENSG00000160789.18_LMNA	-0.03597	-0.194061651	0.123938168	6.60E-01	8.50E-01	1.00E+00
ENSG00000131473.15_ACY1	ENSG00000160789.18_LMNA	0.13915	-0.020509443	0.291880529	8.73E-02	2.87E-01	1.00E+00
ENSG00000071127.15_WDR1	ENSG00000160789.18_LMNA	0.53668	0.41274912	0.64110839	1.03E-12	5.54E-10	5.27E-08
ENSG00000163344.5_PMK1	ENSG00000160789.18_LMNA	0.00955	-0.149880165	0.168492946	9.07E-01	9.64E-01	1.00E+00
ENSG00000105202.6_FBL	ENSG00000160789.18_LMNA	0.15415	-0.005173273	0.305849099	5.79E-02	2.20E-01	1.00E+00
ENSG00000104969.8_SGTA	ENSG00000160789.18_LMNA	-0.1464	-0.298637639	0.013109086	7.19E-02	2.54E-01	1.00E+00
ENSG00000172336.4_POP7	ENSG00000160789.18_LMNA	-0.00957	-0.168509986	0.149863021	9.07E-01	9.64E-01	1.00E+00
ENSG00000112531.15_QKI	ENSG00000160789.18_LMNA	-0.21406	-0.360958788	-0.05679369	8.10E-03	5.61E-02	1.00E+00
ENSG00000153187.15_HNRNPU	ENSG00000160789.18_LMNA	0.14941	-0.010031561	0.301438491	6.62E-02	2.40E-01	1.00E+00
ENSG00000124107.5_SLPI	ENSG00000160789.18_LMNA	0.03044	-0.129391837	0.188722088	7.10E-01	8.77E-01	1.00E+00
ENSG00000104853.14_CLPTM1	ENSG00000160789.18_LMNA	0.23358	0.077250244	0.378696874	3.78E-03	3.18E-02	1.00E+00
ENSG00000204227.4_RING1	ENSG00000160789.18_LMNA	0.03548	-0.124422044	0.19358866	6.64E-01	8.52E-01	1.00E+00
ENSG00000172115.7_CYCS	ENSG00000160789.18_LMNA	-0.08668	-0.242529188	0.073540385	2.88E-01	5.74E-01	1.00E+00
ENSG00000166508.16_MCM7	ENSG00000160789.18_LMNA	0.0834	-0.076817666	0.239424672	3.07E-01	5.93E-01	1.00E+00
ENSG00000099956.16_SMARCB1	ENSG00000160789.18_LMNA	-0.18989	-0.338846877	-0.03164568	1.91E-02	1.04E-01	1.00E+00
ENSG00000125304.8_TM9SF2	ENSG00000160789.18_LMNA	0.00437	-0.154933716	0.163461749	9.57E-01	9.83E-01	1.00E+00
ENSG00000146733.12_PSPH	ENSG00000160789.18_LMNA	0.00277	-0.156503079	0.16189595	9.73E-01	9.89E-01	1.00E+00

ENSG00000143545.7_RAB13	ENSG00000160789.18_LMNA	0.54947	0.427681674	0.651665974	2.29E-13	1.63E-10	1.17E-08
ENSG00000090273.12_NUDC	ENSG00000160789.18_LMNA	0.19852	0.040600453	0.346759648	1.42E-02	8.46E-02	1.00E+00
ENSG00000165264.9_NDUFB6	ENSG00000160789.18_LMNA	-0.18995	-0.338899724	-0.03170532	1.91E-02	1.04E-01	1.00E+00
ENSG00000123143.11_PKN1	ENSG00000160789.18_LMNA	0.267	0.112583516	0.408821864	8.84E-04	1.05E-02	1.00E+00
ENSG00000133110.13_POSTN	ENSG00000160789.18_LMNA	0.32248	0.172117305	0.458160678	5.08E-05	1.09E-03	1.00E+00
ENSG00000197858.9_GPAA1	ENSG00000160789.18_LMNA	0.37757	0.23233623	0.506336312	1.62E-06	6.82E-05	8.33E-02
ENSG00000136450.11_SRSF1	ENSG00000160789.18_LMNA	0.05253	-0.107571625	0.209973434	5.20E-01	7.66E-01	1.00E+00
ENSG00000196531.9_NACA	ENSG00000160789.18_LMNA	-0.22179	-0.367996414	-0.06487943	6.03E-03	4.52E-02	1.00E+00
ENSG00000204463.11_BAG6	ENSG00000160789.18_LMNA	0.11773	-0.042262374	0.271836181	1.49E-01	3.95E-01	1.00E+00
ENSG00000104112.7_SCG3	ENSG00000160789.18_LMNA	-0.40611	-0.53098298	-0.26397848	2.09E-07	1.32E-05	1.07E-02
ENSG00000158604.13_TMED4	ENSG00000160789.18_LMNA	0.20279	0.045039774	0.350666305	1.22E-02	7.58E-02	1.00E+00
ENSG00000143119.11_CD53	ENSG00000160789.18_LMNA	-0.0883	-0.244071562	0.071909636	2.79E-01	5.65E-01	1.00E+00
ENSG00000177156.9_TALDO1	ENSG00000160789.18_LMNA	-0.05954	-0.216687369	0.100613784	4.66E-01	7.28E-01	1.00E+00
ENSG00000157593.15_SLC35B2	ENSG00000160789.18_LMNA	0.05675	-0.103385373	0.214016529	4.87E-01	7.44E-01	1.00E+00
ENSG00000143314.11_MRPL24	ENSG00000160789.18_LMNA	-0.00935	-0.168295577	0.150078724	9.09E-01	9.65E-01	1.00E+00
ENSG00000146535.12_GNA12	ENSG00000160789.18_LMNA	0.25856	0.103626952	0.401246135	1.30E-03	1.41E-02	1.00E+00
ENSG00000241553.11_ARPC4	ENSG00000160789.18_LMNA	-0.07782	-0.234115878	0.082406103	3.41E-01	6.26E-01	1.00E+00
ENSG00000116030.15_SUMO1	ENSG00000160789.18_LMNA	-0.28746	-0.427114953	-0.1344112	3.30E-04	4.85E-03	1.00E+00
ENSG00000164687.9_FABP5	ENSG00000160789.18_LMNA	0.12451	-0.035394579	0.278194122	1.26E-01	3.59E-01	1.00E+00
ENSG00000161057.9_PSMC2	ENSG00000160789.18_LMNA	0.02989	-0.129931417	0.188192773	7.15E-01	8.79E-01	1.00E+00
ENSG00000183617.4_MRPL54	ENSG00000160789.18_LMNA	-0.20676	-0.35429727	-0.04917666	1.06E-02	6.83E-02	1.00E+00
ENSG00000132481.5_TRIM47	ENSG00000160789.18_LMNA	0.2805	0.126968398	0.420904181	4.65E-04	6.36E-03	1.00E+00
ENSG00000159200.16_RCAN1	ENSG00000160789.18_LMNA	0.29526	0.142765426	0.434053526	2.22E-04	3.54E-03	1.00E+00
ENSG00000125968.8_ID1	ENSG00000160789.18_LMNA	-0.00783	-0.16681847	0.151563929	9.24E-01	9.71E-01	1.00E+00
ENSG00000136160.13_EDNRB	ENSG00000160789.18_LMNA	-0.30114	-0.439280991	-0.14908696	1.63E-04	2.78E-03	1.00E+00
ENSG00000168066.19_SF1	ENSG00000160789.18_LMNA	0.04057	-0.119406166	0.198484544	6.20E-01	8.28E-01	1.00E+00
ENSG00000134809.7_TIMM10	ENSG00000160789.18_LMNA	-0.14509	-0.297423055	0.014441815	7.45E-02	2.60E-01	1.00E+00
ENSG00000197111.14_PCBP2	ENSG00000160789.18_LMNA	-0.15876	-0.310126501	0.000447646	5.07E-02	2.03E-01	1.00E+00
ENSG00000187840.4{EIF4EBP1	ENSG00000160789.18_LMNA	0.16538	0.006349052	0.316256565	4.17E-02	1.78E-01	1.00E+00
ENSG00000187837.3_HIST1H1C	ENSG00000160789.18_LMNA	-0.01907	-0.177728949	0.140559624	8.16E-01	9.28E-01	1.00E+00
ENSG00000165802.18_NSMF	ENSG00000160789.18_LMNA	-0.00127	-0.160438836	0.157962067	9.88E-01	9.95E-01	1.00E+00
ENSG00000148229.11_POLE3	ENSG00000160789.18_LMNA	-0.21262	-0.359648	-0.05529209	8.54E-03	5.85E-02	1.00E+00
ENSG00000213246.5_SUPT4H1	ENSG00000160789.18_LMNA	-0.3672	-0.497325575	-0.22091092	3.27E-06	1.18E-04	1.68E-01

ENSG00000125841.11_NRSN2	ENSG00000160789.18_LMNA	0.31965	0.16904977	0.455660802	5.97E-05	1.23E-03	1.00E+00
ENSG00000126254.10_RBM42	ENSG00000160789.18_LMNA	0.22544	0.068700219	0.371309898	5.23E-03	4.06E-02	1.00E+00
ENSG00000174080.9_CTSF	ENSG00000160789.18_LMNA	-0.0594	-0.216550559	0.100755875	4.67E-01	7.29E-01	1.00E+00
ENSG00000086065.12_CHMP5	ENSG00000160789.18_LMNA	-0.23547	-0.38041061	-0.07924016	3.50E-03	3.00E-02	1.00E+00
ENSG00000182307.11_C8orf33	ENSG00000160789.18_LMNA	-0.21511	-0.361914442	-0.05788934	7.78E-03	5.44E-02	1.00E+00
ENSG00000134531.8_EMP1	ENSG00000160789.18_LMNA	0.55958	0.439530557	0.659982044	6.68E-14	6.35E-11	3.43E-09
ENSG00000127837.8_AAMP	ENSG00000160789.18_LMNA	0.06426	-0.095925171	0.221194759	4.32E-01	7.01E-01	1.00E+00
ENSG00000116251.8_RPL22	ENSG00000160789.18_LMNA	-0.11961	-0.273598877	0.040361294	1.42E-01	3.85E-01	1.00E+00
ENSG00000166848.5_TERF2IP	ENSG00000160789.18_LMNA	-0.21807	-0.364615503	-0.06099003	6.96E-03	5.02E-02	1.00E+00
ENSG00000177383.4_MAGEF1	ENSG00000160789.18_LMNA	-0.09233	-0.247891044	0.067864021	2.58E-01	5.41E-01	1.00E+00
ENSG00000185201.15_IFITM2	ENSG00000160789.18_LMNA	0.27112	0.116965868	0.412513773	7.29E-04	9.04E-03	1.00E+00
ENSG00000119013.7_NDUFB3	ENSG00000160789.18_LMNA	-0.22402	-0.370025415	-0.06721802	5.53E-03	4.22E-02	1.00E+00
ENSG00000117394.18_SLC2A1	ENSG00000160789.18_LMNA	0.23476	0.078490506	0.379765245	3.60E-03	3.06E-02	1.00E+00
ENSG00000087077.10_TRIP6	ENSG00000160789.18_LMNA	0.47914	0.34635796	0.593098364	4.25E-10	7.65E-08	2.18E-05
ENSG00000080822.15_CLDND1	ENSG00000160789.18_LMNA	-0.34112	-0.474551288	-0.19236819	1.70E-05	4.52E-04	8.74E-01
ENSG00000130332.13_LSM7	ENSG00000160789.18_LMNA	-0.1298	-0.283150846	0.030019741	1.11E-01	3.32E-01	1.00E+00
ENSG00000177885.12_GRB2	ENSG00000160789.18_LMNA	-0.05139	-0.208879767	0.108702084	5.30E-01	7.73E-01	1.00E+00
ENSG00000128185.8_DGCR6L	ENSG00000160789.18_LMNA	-0.05127	-0.208768445	0.108817105	5.30E-01	7.73E-01	1.00E+00
ENSG00000182916.7_TCEAL7	ENSG00000160789.18_LMNA	-0.34733	-0.479991154	-0.19914278	1.16E-05	3.30E-04	5.97E-01
ENSG00000007520.3_TSR3	ENSG00000160789.18_LMNA	0.15482	-0.004492077	0.30646646	5.68E-02	2.18E-01	1.00E+00
ENSG00000144749.12_LRIG1	ENSG00000160789.18_LMNA	-0.09734	-0.252625142	0.062835186	2.33E-01	5.11E-01	1.00E+00
ENSG00000164258.10_NDUFS4	ENSG00000160789.18_LMNA	-0.26238	-0.404680626	-0.10768148	1.09E-03	1.24E-02	1.00E+00
ENSG00000178988.10_MRFAP1L	ENSG00000160789.18_LMNA	-0.35213	-0.484190166	-0.20439048	8.63E-06	2.59E-04	4.43E-01
ENSG00000083444.15_PLOD1	ENSG00000160789.18_LMNA	0.5116	0.383645347	0.62028007	1.63E-11	5.10E-09	8.37E-07
ENSG00000128739.19_SNRPN	ENSG00000160789.18_LMNA	-0.42883	-0.55045253	-0.2893872	3.55E-08	3.12E-06	1.82E-03
ENSG00000179271.2_GADD45GII	ENSG00000160789.18_LMNA	0.03252	-0.127336984	0.190736159	6.91E-01	8.67E-01	1.00E+00
ENSG00000121900.17_TMEM54	ENSG00000160789.18_LMNA	0.1244	-0.035507938	0.278089401	1.27E-01	3.60E-01	1.00E+00
ENSG00000114631.10_PODXL2	ENSG00000160789.18_LMNA	-0.32619	-0.461429286	-0.17613652	4.11E-05	9.20E-04	1.00E+00
ENSG00000188986.4_NELFB	ENSG00000160789.18_LMNA	0.26033	0.105504101	0.402837264	1.20E-03	1.33E-02	1.00E+00
ENSG00000122176.10_FMOD	ENSG00000160789.18_LMNA	0.16656	0.007554638	0.317341208	4.03E-02	1.74E-01	1.00E+00
ENSG00000118564.13_FBXL5	ENSG00000160789.18_LMNA	-0.33441	-0.468659042	-0.18506044	2.55E-05	6.26E-04	1.00E+00
ENSG00000139266.5_MARCH9	ENSG00000160789.18_LMNA	-0.28588	-0.425706539	-0.1327205	3.57E-04	5.15E-03	1.00E+00
ENSG00000221869.4_CEBPD	ENSG00000160789.18_LMNA	0.41156	0.270049048	0.535660352	1.38E-07	9.45E-06	7.10E-03

ENSG00000131116.10_ZNF428	ENSG00000160789.18_LMNA	-0.06298	-0.219972454	0.097198012	4.41E-01	7.09E-01	1.00E+00
ENSG00000105220.13_GPI	ENSG00000160789.18_LMNA	0.29186	0.139121569	0.431031376	2.64E-04	4.06E-03	1.00E+00
ENSG00000103187.7_COTL1	ENSG00000160789.18_LMNA	0.08114	-0.079083647	0.237274356	3.20E-01	6.07E-01	1.00E+00
ENSG00000218175.2_AC016739.1	ENSG00000160789.18_LMNA	0.03783	-0.122101353	0.195855804	6.44E-01	8.41E-01	1.00E+00
ENSG00000177105.9_RHOG	ENSG00000160789.18_LMNA	0.12767	-0.032180859	0.281159852	1.17E-01	3.42E-01	1.00E+00
ENSG00000004779.8_NDUFAB1	ENSG00000160789.18_LMNA	-0.26695	-0.408780729	-0.11253475	8.85E-04	1.05E-02	1.00E+00
ENSG00000187601.4_MAGEH1	ENSG00000160789.18_LMNA	-0.36498	-0.495397269	-0.21847571	3.78E-06	1.32E-04	1.94E-01
ENSG00000137710.13_RDX	ENSG00000160789.18_LMNA	-0.06804	-0.224802589	0.092162118	4.05E-01	6.81E-01	1.00E+00
ENSG00000086232.11 EIF2AK1	ENSG00000160789.18_LMNA	0.04056	-0.119407028	0.198483703	6.20E-01	8.28E-01	1.00E+00
ENSG00000170558.7_CDH2	ENSG00000160789.18_LMNA	0.34268	0.194065022	0.475915842	1.55E-05	4.20E-04	7.95E-01
ENSG00000159176.12_CSRP1	ENSG00000160789.18_LMNA	-0.02015	-0.178780763	0.139494592	8.05E-01	9.22E-01	1.00E+00
ENSG00000227081.5_RP11-543P	ENSG00000160789.18_LMNA	-0.08133	-0.237458246	0.078889994	3.19E-01	6.06E-01	1.00E+00
ENSG00000185885.14_IFITM1	ENSG00000160789.18_LMNA	0.13679	-0.022907911	0.289683826	9.29E-02	2.98E-01	1.00E+00
ENSG00000160932.9_LY6E	ENSG00000160789.18_LMNA	0.14185	-0.017751233	0.294402643	8.13E-02	2.75E-01	1.00E+00
ENSG00000122203.13_KIAA1191	ENSG00000160789.18_LMNA	-0.1719	-0.322285105	-0.01306123	3.42E-02	1.56E-01	1.00E+00
ENSG00000105355.7_PLIN3	ENSG00000160789.18_LMNA	0.39501	0.251630921	0.521418712	4.75E-07	2.52E-05	2.44E-02
ENSG00000184216.10_IRAK1	ENSG00000160789.18_LMNA	0.32797	0.178064468	0.462994438	3.71E-05	8.48E-04	1.00E+00
ENSG00000114956.18_DGUOK	ENSG00000160789.18_LMNA	-0.252	-0.395339116	-0.09667659	1.74E-03	1.76E-02	1.00E+00
ENSG00000234664.1_HMG2P5	ENSG00000160789.18_LMNA	-0.08258	-0.23864399	0.077640718	3.12E-01	5.98E-01	1.00E+00
ENSG00000068903.18_SIRT2	ENSG00000160789.18_LMNA	-0.48954	-0.601832873	-0.35825539	1.55E-10	3.26E-08	7.96E-06
ENSG00000198053.10_SIRPA	ENSG00000160789.18_LMNA	0.07411	-0.086109903	0.230586983	3.64E-01	6.46E-01	1.00E+00
ENSG00000182578.12_CSF1R	ENSG00000160789.18_LMNA	0.02713	-0.132646968	0.185526074	7.40E-01	8.91E-01	1.00E+00
ENSG00000116752.5_BCAS2	ENSG00000160789.18_LMNA	-0.25205	-0.395385964	-0.09673159	1.73E-03	1.75E-02	1.00E+00
ENSG00000121766.13_ZCCHC17	ENSG00000160789.18_LMNA	-0.36096	-0.49189716	-0.2140643	4.91E-06	1.64E-04	2.52E-01
ENSG00000124422.10_USP22	ENSG00000160789.18_LMNA	-0.13026	-0.283580853	0.029552606	1.10E-01	3.30E-01	1.00E+00
ENSG00000099624.6_ATP5D	ENSG00000160789.18_LMNA	0.02749	-0.132291698	0.185875219	7.37E-01	8.89E-01	1.00E+00
ENSG00000146425.9_DYNLT1	ENSG00000160789.18_LMNA	-0.18509	-0.334434495	-0.02667357	2.24E-02	1.17E-01	1.00E+00
ENSG00000160710.14_ADAR	ENSG00000160789.18_LMNA	0.12887	-0.03096186	0.282283222	1.14E-01	3.37E-01	1.00E+00
ENSG00000122034.11_GTF3A	ENSG00000160789.18_LMNA	-0.22217	-0.368339052	-0.06527411	5.94E-03	4.47E-02	1.00E+00
ENSG00000113811.9_SELENOK	ENSG00000160789.18_LMNA	-0.30373	-0.441577751	-0.15187194	1.42E-04	2.50E-03	1.00E+00
ENSG00000197043.12_ANXA6	ENSG00000160789.18_LMNA	-0.25418	-0.397301672	-0.09898256	1.58E-03	1.63E-02	1.00E+00
ENSG00000149257.12_SERPINH	ENSG00000160789.18_LMNA	0.55185	0.430470773	0.653628345	1.72E-13	1.34E-10	8.82E-09
ENSG00000166741.6_NNMT	ENSG00000160789.18_LMNA	0.1949	0.036840914	0.343442879	1.61E-02	9.24E-02	1.00E+00

ENSG00000162736.14_NCSTN	ENSG00000160789.18_LMNA	0.40146	0.258800021	0.526980073	2.96E-07	1.75E-05	1.52E-02
ENSG00000126457.19_PRMT1	ENSG00000160789.18_LMNA	-0.01543	-0.174200947	0.144126589	8.50E-01	9.41E-01	1.00E+00
ENSG00000175348.9_TMEN9B	ENSG00000160789.18_LMNA	-0.15217	-0.304005635	0.007205638	6.13E-02	2.29E-01	1.00E+00
ENSG00000115226.8_FNDC4	ENSG00000160789.18_LMNA	0.15837	-0.000849739	0.309763035	5.13E-02	2.05E-01	1.00E+00
ENSG00000159713.9_TPPP3	ENSG00000160789.18_LMNA	-0.02339	-0.181910008	0.136321663	7.75E-01	9.07E-01	1.00E+00
ENSG00000075415.11_SLC25A3	ENSG00000160789.18_LMNA	-0.13839	-0.291174122	0.021281125	8.91E-02	2.91E-01	1.00E+00
ENSG00000047849.20_MAP4	ENSG00000160789.18_LMNA	0.12679	-0.03308339	0.28032757	1.20E-01	3.47E-01	1.00E+00
ENSG00000130811.9_EIF3G	ENSG00000160789.18_LMNA	0.07653	-0.083693116	0.232890587	3.49E-01	6.33E-01	1.00E+00
ENSG00000123384.12_LRP1	ENSG00000160789.18_LMNA	0.40056	0.257804173	0.526208925	3.16E-07	1.83E-05	1.62E-02
ENSG00000166922.7_SCG5	ENSG00000160789.18_LMNA	-0.20045	-0.348526737	-0.04260698	1.33E-02	8.03E-02	1.00E+00
ENSG00000175445.13_LPL	ENSG00000160789.18_LMNA	0.09037	-0.069832409	0.246033906	2.68E-01	5.52E-01	1.00E+00
ENSG00000106003.11_LFNG	ENSG00000160789.18_LMNA	0.11458	-0.045449502	0.268876316	1.60E-01	4.13E-01	1.00E+00
ENSG00000150459.11_SAP18	ENSG00000160789.18_LMNA	-0.25322	-0.39643929	-0.09796888	1.65E-03	1.69E-02	1.00E+00
ENSG00000088826.16_SMOX	ENSG00000160789.18_LMNA	0.262	0.107270583	0.404332948	1.11E-03	1.26E-02	1.00E+00
ENSG00000163466.14_ARPC2	ENSG00000160789.18_LMNA	0.03484	-0.125057128	0.192967637	6.70E-01	8.55E-01	1.00E+00
ENSG00000100345.19_MYH9	ENSG00000160789.18_LMNA	0.5269	0.401371349	0.633005661	3.10E-12	1.38E-09	1.59E-07
ENSG00000126088.11_UROD	ENSG00000160789.18_LMNA	0.11035	-0.049727264	0.264894233	1.76E-01	4.37E-01	1.00E+00
ENSG00000108468.13_CBX1	ENSG00000160789.18_LMNA	-0.13339	-0.286509699	0.026367236	1.01E-01	3.14E-01	1.00E+00
ENSG00000174574.14_AKIRIN1	ENSG00000160789.18_LMNA	-0.01482	-0.173610343	0.144722909	8.56E-01	9.43E-01	1.00E+00
ENSG00000124785.7_NRN1	ENSG00000160789.18_LMNA	0.07781	-0.082413078	0.23410924	3.41E-01	6.26E-01	1.00E+00
ENSG00000130520.9_LSM4	ENSG00000160789.18_LMNA	-0.17152	-0.321934108	-0.01266966	3.46E-02	1.57E-01	1.00E+00
ENSG00000165672.6_PRDX3	ENSG00000160789.18_LMNA	-0.2516	-0.394976881	-0.09625132	1.77E-03	1.78E-02	1.00E+00
ENSG00000112697.14_TMEN30A	ENSG00000160789.18_LMNA	-0.12592	-0.279515002	0.03396405	1.22E-01	3.52E-01	1.00E+00
ENSG00000135926.11_TMBIM1	ENSG00000160789.18_LMNA	0.24118	0.085249587	0.385573475	2.76E-03	2.51E-02	1.00E+00
ENSG00000107742.11_SPOCK2	ENSG00000160789.18_LMNA	0.21648	0.059318919	0.363160409	7.39E-03	5.24E-02	1.00E+00
ENSG00000100353.16_EIF3D	ENSG00000160789.18_LMNA	-0.02492	-0.18339327	0.13481541	7.61E-01	9.00E-01	1.00E+00
ENSG00000133142.16_TCEAL4	ENSG00000160789.18_LMNA	-0.02278	-0.181322153	0.136918223	7.81E-01	9.10E-01	1.00E+00
ENSG00000244398.1_RP11-466H	ENSG00000160789.18_LMNA	-0.04539	-0.203124822	0.114637131	5.79E-01	8.04E-01	1.00E+00
ENSG00000148180.15_GSN	ENSG00000160789.18_LMNA	0.23449	0.078203901	0.379518432	3.64E-03	3.09E-02	1.00E+00
ENSG00000204469.11_PRRC2A	ENSG00000160789.18_LMNA	0.17419	0.015416848	0.324394874	3.19E-02	1.49E-01	1.00E+00
ENSG00000134440.10_NARS	ENSG00000160789.18_LMNA	0.05573	-0.104401783	0.213035876	4.95E-01	7.50E-01	1.00E+00
ENSG00000100243.19_CYB5R3	ENSG00000160789.18_LMNA	0.01507	-0.144479874	0.173851076	8.54E-01	9.43E-01	1.00E+00
ENSG00000101365.19_IDH3B	ENSG00000160789.18_LMNA	0.00978	-0.149649693	0.168722003	9.05E-01	9.63E-01	1.00E+00

ENSG00000072832.13_CRMP1	ENSG00000160789.18_LMNA	-0.2589	-0.401546885	-0.1039816	1.28E-03	1.39E-02	1.00E+00
ENSG00000167470.11_MIDN	ENSG00000160789.18_LMNA	0.13033	-0.029478844	0.283648741	1.10E-01	3.29E-01	1.00E+00
ENSG00000165475.12_CRYL1	ENSG00000160789.18_LMNA	-0.33259	-0.467063251	-0.18308667	2.83E-05	6.81E-04	1.00E+00
ENSG00000175582.18_RAB6A	ENSG00000160789.18_LMNA	-0.18233	-0.331898216	-0.02382243	2.46E-02	1.25E-01	1.00E+00
ENSG00000172428.9_COPS9	ENSG00000160789.18_LMNA	-0.24952	-0.39310249	-0.09405249	1.93E-03	1.90E-02	1.00E+00
ENSG00000249992.1_TMEN158	ENSG00000160789.18_LMNA	0.58925	0.474569941	0.684262157	1.40E-15	2.76E-12	7.17E-11
ENSG00000184007.16_PTP4A2	ENSG00000160789.18_LMNA	0.25563	0.100516904	0.398606006	1.48E-03	1.55E-02	1.00E+00
ENSG00000107175.9_CREB3	ENSG00000160789.18_LMNA	0.02105	-0.138612412	0.179651445	7.97E-01	9.18E-01	1.00E+00
ENSG00000180879.12_SSR4	ENSG00000160789.18_LMNA	-0.08915	-0.24487355	0.071061027	2.75E-01	5.59E-01	1.00E+00
ENSG00000142230.10_SAE1	ENSG00000160789.18_LMNA	0.15792	-0.001312206	0.309344883	5.20E-02	2.06E-01	1.00E+00
ENSG00000141985.8_SH3GL1	ENSG00000160789.18_LMNA	0.33779	0.188737044	0.471626652	2.08E-05	5.34E-04	1.00E+00
ENSG00000111667.12_USP5	ENSG00000160789.18_LMNA	-0.11668	-0.270853024	0.043321729	1.52E-01	4.01E-01	1.00E+00
ENSG00000181789.13_COPG1	ENSG00000160789.18_LMNA	0.32014	0.169583932	0.45609644	5.80E-05	1.21E-03	1.00E+00
ENSG00000225663.6_MCRIP1	ENSG00000160789.18_LMNA	-0.19784	-0.346138779	-0.03989604	1.46E-02	8.60E-02	1.00E+00
ENSG00000078808.15_SDF4	ENSG00000160789.18_LMNA	0.53179	0.407055899	0.637060292	1.79E-12	8.92E-10	9.19E-08
ENSG00000141367.10_CLTC	ENSG00000160789.18_LMNA	0.08777	-0.072441226	0.243568956	2.82E-01	5.68E-01	1.00E+00
ENSG00000145494.10_NDUFS6	ENSG00000160789.18_LMNA	0.2169	0.05976149	0.363545916	7.27E-03	5.18E-02	1.00E+00
ENSG00000184557.4_SOCS3	ENSG00000160789.18_LMNA	0.50123	0.371692022	0.61162781	4.80E-11	1.24E-08	2.46E-06
ENSG00000196338.11_NLGN3	ENSG00000160789.18_LMNA	-0.16243	-0.313525199	-0.00331711	4.56E-02	1.89E-01	1.00E+00
ENSG00000099860.7_GADD45B	ENSG00000160789.18_LMNA	0.33114	0.181506524	0.465784367	3.09E-05	7.31E-04	1.00E+00
ENSG00000120265.15_PCMT1	ENSG00000160789.18_LMNA	-0.30478	-0.442506947	-0.15299996	1.35E-04	2.39E-03	1.00E+00
ENSG00000159128.13_IFNGR2	ENSG00000160789.18_LMNA	0.32449	0.174290869	0.45992928	4.53E-05	9.93E-04	1.00E+00
ENSG00000104823.7_ECH1	ENSG00000160789.18_LMNA	-0.01905	-0.177711562	0.140577223	8.16E-01	9.28E-01	1.00E+00
ENSG00000275395.3_FCGBP	ENSG00000160789.18_LMNA	0.34129	0.192555589	0.47470206	1.69E-05	4.48E-04	8.65E-01
ENSG00000063046.16 EIF4B	ENSG00000160789.18_LMNA	-0.01064	-0.169555985	0.14881027	8.96E-01	9.60E-01	1.00E+00
ENSG00000187713.6_TMEN203	ENSG00000160789.18_LMNA	0.05221	-0.107887017	0.209668387	5.23E-01	7.68E-01	1.00E+00
ENSG00000124193.13_SRSF6	ENSG00000160789.18_LMNA	-0.13169	-0.284913908	0.028103583	1.06E-01	3.23E-01	1.00E+00
ENSG00000112081.15_SRSF3	ENSG00000160789.18_LMNA	-0.26439	-0.406480929	-0.10981075	9.97E-04	1.16E-02	1.00E+00
ENSG00000124126.12_PREX1	ENSG00000160789.18_LMNA	0.18139	0.022846071	0.331028654	2.53E-02	1.27E-01	1.00E+00
ENSG00000218426.5_RP11-475C	ENSG00000160789.18_LMNA	-0.11356	-0.267917262	0.046480823	1.64E-01	4.19E-01	1.00E+00
ENSG00000149591.15_TAGLN	ENSG00000160789.18_LMNA	0.32603	0.175961561	0.461287164	4.15E-05	9.25E-04	1.00E+00
ENSG00000100075.8_SLC25A1	ENSG00000160789.18_LMNA	0.12205	-0.037890033	0.275887101	1.34E-01	3.72E-01	1.00E+00
ENSG00000182087.11_TMEN259	ENSG00000160789.18_LMNA	0.16748	0.008504767	0.318195452	3.92E-02	1.71E-01	1.00E+00

ENSG00000132824.12_SERINC3	ENSG00000160789.18_LMNA	0.13592	-0.023791745	0.288873512	9.50E-02	3.02E-01	1.00E+00
ENSG00000088882.7_CPXM1	ENSG00000160789.18_LMNA	0.05735	-0.102790129	0.214590536	4.83E-01	7.40E-01	1.00E+00
ENSG00000115415.17_STAT1	ENSG00000160789.18_LMNA	0.04491	-0.115117863	0.202657715	5.83E-01	8.06E-01	1.00E+00
ENSG00000188257.9_PLA2G2A	ENSG00000160789.18_LMNA	0.0886	-0.071606245	0.244358335	2.78E-01	5.63E-01	1.00E+00
ENSG00000147224.9_PRPS1	ENSG00000160789.18_LMNA	-0.32949	-0.464332537	-0.17971447	3.40E-05	7.91E-04	1.00E+00
ENSG00000134108.11_ARL8B	ENSG00000160789.18_LMNA	-0.22369	-0.369721801	-0.06686787	5.60E-03	4.27E-02	1.00E+00
ENSG00000124145.6_SDC4	ENSG00000160789.18_LMNA	0.35441	0.206886712	0.486183044	7.47E-06	2.31E-04	3.83E-01
ENSG00000146072.6_TNFRSF21	ENSG00000160789.18_LMNA	0.00768	-0.151702921	0.166680163	9.25E-01	9.71E-01	1.00E+00
ENSG00000172037.12_LAMB2	ENSG00000160789.18_LMNA	0.50554	0.37665836	0.615229612	3.08E-11	8.49E-09	1.58E-06
ENSG00000275830.1_RP11-403A	ENSG00000160789.18_LMNA	0.05149	-0.108605362	0.208973373	5.29E-01	7.73E-01	1.00E+00
ENSG00000106609.15_TMEN248	ENSG00000160789.18_LMNA	0.29718	0.144836086	0.435767979	2.01E-04	3.27E-03	1.00E+00
ENSG00000116741.7_RGS2	ENSG00000160789.18_LMNA	-0.00242	-0.161557417	0.156842171	9.76E-01	9.91E-01	1.00E+00
ENSG00000079462.6_PAFAH1B3	ENSG00000160789.18_LMNA	-0.15543	-0.307029796	0.003870239	5.59E-02	2.16E-01	1.00E+00
ENSG00000119396.9_RAB14	ENSG00000160789.18_LMNA	-0.08061	-0.236772823	0.079611688	3.24E-01	6.10E-01	1.00E+00
ENSG00000116560.9_SFPQ	ENSG00000160789.18_LMNA	-0.02291	-0.181447756	0.13679078	7.79E-01	9.09E-01	1.00E+00
ENSG00000138029.12_HADHB	ENSG00000160789.18_LMNA	-0.20047	-0.348543749	-0.04262631	1.33E-02	8.03E-02	1.00E+00
ENSG00000165507.8_C10orf10	ENSG00000160789.18_LMNA	0.18848	0.030187637	0.337554372	2.00E-02	1.08E-01	1.00E+00
ENSG00000168216.9_LMBRD1	ENSG00000160789.18_LMNA	-0.15527	-0.306884463	0.004030687	5.61E-02	2.16E-01	1.00E+00
ENSG00000128564.6_VGF	ENSG00000160789.18_LMNA	0.03741	-0.122522564	0.195444564	6.47E-01	8.43E-01	1.00E+00
ENSG00000164754.11_RAD21	ENSG00000160789.18_LMNA	-0.28072	-0.421100235	-0.12720284	4.60E-04	6.32E-03	1.00E+00
ENSG00000198171.11_DDRGK1	ENSG00000160789.18_LMNA	0.42577	0.285955029	0.547839098	4.54E-08	3.77E-06	2.33E-03
ENSG00000131409.11_LRRC4B	ENSG00000160789.18_LMNA	-0.04335	-0.201161116	0.116657114	5.96E-01	8.14E-01	1.00E+00
ENSG00000143368.9_SF3B4	ENSG00000160789.18_LMNA	0.30422	0.152402777	0.4420151	1.39E-04	2.44E-03	1.00E+00
ENSG00000158526.7_TSR2	ENSG00000160789.18_LMNA	-0.05066	-0.208182999	0.109421864	5.35E-01	7.77E-01	1.00E+00
ENSG00000164919.9_COX6C	ENSG00000160789.18_LMNA	-0.20689	-0.354419955	-0.04931663	1.05E-02	6.81E-02	1.00E+00
ENSG00000120438.10_TCP1	ENSG00000160789.18_LMNA	-0.16528	-0.316166249	-0.00624871	4.19E-02	1.79E-01	1.00E+00
ENSG00000131508.14_UBE2D2	ENSG00000160789.18_LMNA	-0.28313	-0.423254117	-0.1297806	4.09E-04	5.76E-03	1.00E+00
ENSG00000082996.18_RNF13	ENSG00000160789.18_LMNA	-0.4353	-0.555967734	-0.2966523	2.09E-08	2.00E-06	1.07E-03
ENSG00000170075.8_GPR37L1	ENSG00000160789.18_LMNA	0.11295	-0.047095249	0.267345594	1.66E-01	4.23E-01	1.00E+00
ENSG00000113068.8_PFDN1	ENSG00000160789.18_LMNA	-0.27153	-0.412885431	-0.11740767	7.15E-04	8.91E-03	1.00E+00
ENSG00000186591.10_UBE2H	ENSG00000160789.18_LMNA	0.26897	0.114679281	0.41058865	8.06E-04	9.79E-03	1.00E+00
ENSG00000143977.12_SNRPG	ENSG00000160789.18_LMNA	-0.17974	-0.329509259	-0.02114148	2.67E-02	1.33E-01	1.00E+00
ENSG00000182809.9_CRIP2	ENSG00000160789.18_LMNA	0.19167	0.033491244	0.340481252	1.80E-02	1.00E-01	1.00E+00

ENSG00000169902.12_TPST1	ENSG00000160789.18_LMNA	0.18767	0.029347661	0.336809234	2.06E-02	1.10E-01	1.00E+00
ENSG00000108528.12_SLC25A11	ENSG00000160789.18_LMNA	-0.14585	-0.298124375	0.013672411	7.30E-02	2.57E-01	1.00E+00
ENSG00000022277.11_RTDFC1	ENSG00000160789.18_LMNA	-0.21372	-0.360653565	-0.05644391	8.20E-03	5.67E-02	1.00E+00
ENSG00000112759.15_SLC29A1	ENSG00000160789.18_LMNA	0.00409	-0.155209629	0.163186578	9.60E-01	9.84E-01	1.00E+00
ENSG00000173402.10_DAG1	ENSG00000160789.18_LMNA	0.23557	0.079345642	0.380501397	3.48E-03	2.99E-02	1.00E+00
ENSG00000113758.12_DBN1	ENSG00000160789.18_LMNA	-0.15554	-0.307139833	0.003748746	5.57E-02	2.15E-01	1.00E+00
ENSG00000162407.8_PLPP3	ENSG00000160789.18_LMNA	0.05616	-0.103970642	0.213451928	4.92E-01	7.47E-01	1.00E+00
ENSG00000089248.6_ERP29	ENSG00000160789.18_LMNA	0.26614	0.111669905	0.40805097	9.19E-04	1.09E-02	1.00E+00
ENSG00000135677.9_GNS	ENSG00000160789.18_LMNA	0.25764	0.102654698	0.400421317	1.35E-03	1.45E-02	1.00E+00
ENSG00000130821.14_SLC6A8	ENSG00000160789.18_LMNA	0.12031	-0.039647751	0.274259935	1.40E-01	3.81E-01	1.00E+00
ENSG00000135387.18_CAPRIN1	ENSG00000160789.18_LMNA	0.02685	-0.132919086	0.185258592	7.43E-01	8.92E-01	1.00E+00
ENSG00000137876.8_RSL24D1	ENSG00000160789.18_LMNA	-0.19065	-0.339543918	-0.03243253	1.86E-02	1.02E-01	1.00E+00
ENSG00000159346.11_ADIPOR1	ENSG00000160789.18_LMNA	0.2428	0.086962723	0.38704184	2.58E-03	2.38E-02	1.00E+00
ENSG00000112110.8_MRPL18	ENSG00000160789.18_LMNA	-0.14758	-0.299740055	0.011898476	6.96E-02	2.49E-01	1.00E+00
ENSG00000109919.8_MTCH2	ENSG00000160789.18_LMNA	-0.15837	-0.30975637	0.000857112	5.13E-02	2.05E-01	1.00E+00
ENSG00000198576.3_ARC	ENSG00000160789.18_LMNA	0.00516	-0.154162785	0.164230341	9.50E-01	9.80E-01	1.00E+00
ENSG00000140941.11_MAP1LC3	ENSG00000160789.18_LMNA	-0.23293	-0.378111131	-0.07657066	3.88E-03	3.24E-02	1.00E+00
ENSG00000111652.8_COPS7A	ENSG00000160789.18_LMNA	-0.09999	-0.255131572	0.060166209	2.20E-01	4.95E-01	1.00E+00
ENSG00000161921.13_CXCL16	ENSG00000160789.18_LMNA	0.13648	-0.023223008	0.289394991	9.36E-02	2.99E-01	1.00E+00
ENSG00000110711.8_AIP	ENSG00000160789.18_LMNA	-0.17268	-0.322997539	-0.0138563	3.34E-02	1.54E-01	1.00E+00
ENSG00000256235.1_SMIM3	ENSG00000160789.18_LMNA	0.26196	0.107235109	0.404302927	1.11E-03	1.26E-02	1.00E+00
ENSG00000075461.5_CACNG4	ENSG00000160789.18_LMNA	-0.22466	-0.3706024	-0.06788365	5.39E-03	4.15E-02	1.00E+00
ENSG00000197982.13_C1orf122	ENSG00000160789.18_LMNA	-0.0669	-0.223718843	0.093293443	4.13E-01	6.86E-01	1.00E+00
ENSG00000184640.16_SEPT9	ENSG00000160789.18_LMNA	0.33985	0.190985611	0.473438453	1.84E-05	4.81E-04	9.43E-01
ENSG00000183978.7_COA3	ENSG00000160789.18_LMNA	-0.38324	-0.511246169	-0.23859375	1.10E-06	4.95E-05	5.63E-02
ENSG00000147274.13_RBMX	ENSG00000160789.18_LMNA	-0.23051	-0.375913679	-0.07402363	4.28E-03	3.49E-02	1.00E+00
ENSG00000167863.10_ATP5H	ENSG00000160789.18_LMNA	-0.14347	-0.29591043	0.016100028	7.78E-02	2.67E-01	1.00E+00
ENSG00000135829.15_DHX9	ENSG00000160789.18_LMNA	0.0298	-0.130018981	0.188106857	7.16E-01	8.79E-01	1.00E+00
ENSG00000124102.4_PI3	ENSG00000160789.18_LMNA	0.16348	0.004398329	0.314499816	4.42E-02	1.85E-01	1.00E+00
ENSG00000170296.8_GABARAP	ENSG00000160789.18_LMNA	-0.30153	-0.439624387	-0.14950306	1.60E-04	2.74E-03	1.00E+00
ENSG00000128989.9_ARPP19	ENSG00000160789.18_LMNA	-0.05595	-0.213254278	0.104175475	4.94E-01	7.49E-01	1.00E+00
ENSG00000183726.9_TMEM50A	ENSG00000160789.18_LMNA	0.00155	-0.157690109	0.16071055	9.85E-01	9.94E-01	1.00E+00
ENSG00000099783.10_HNRNPM	ENSG00000160789.18_LMNA	0.17427	0.015494881	0.324464711	3.18E-02	1.49E-01	1.00E+00

ENSG00000164106.6_SCRG1	ENSG00000160789.18_LMNA	-0.42636	-0.548342331	-0.28661539	4.33E-08	3.61E-06	2.22E-03
ENSG00000174917.7_C19orf70	ENSG00000160789.18_LMNA	-0.0421	-0.199959039	0.117892345	6.07E-01	8.20E-01	1.00E+00
ENSG00000167792.10_NDUFV1	ENSG00000160789.18_LMNA	0.10015	-0.060008566	0.255279482	2.20E-01	4.95E-01	1.00E+00
ENSG00000204356.10_NELFE	ENSG00000160789.18_LMNA	-0.13451	-0.287553505	0.025230469	9.85E-02	3.09E-01	1.00E+00
ENSG00000170525.17_PFKFB3	ENSG00000160789.18_LMNA	0.2161	0.05893123	0.362822622	7.50E-03	5.29E-02	1.00E+00
ENSG00000113312.9_TTC1	ENSG00000160789.18_LMNA	-0.23891	-0.383523758	-0.08286116	3.03E-03	2.70E-02	1.00E+00
ENSG00000114115.8_RBP1	ENSG00000160789.18_LMNA	0.2006	0.042766833	0.348667417	1.32E-02	8.00E-02	1.00E+00
ENSG00000160781.14_PAQR6	ENSG00000160789.18_LMNA	-0.11365	-0.267998349	0.046393652	1.63E-01	4.19E-01	1.00E+00
ENSG00000110880.9_CORO1C	ENSG00000160789.18_LMNA	-0.25224	-0.395553375	-0.09692818	1.72E-03	1.74E-02	1.00E+00
ENSG00000113558.17_SKP1	ENSG00000160789.18_LMNA	-0.33625	-0.47027738	-0.18706443	2.28E-05	5.75E-04	1.00E+00
ENSG00000100216.5_TOMM22	ENSG00000160789.18_LMNA	-0.28804	-0.427635007	-0.13503592	3.20E-04	4.73E-03	1.00E+00
ENSG00000171159.4_C9orf16	ENSG00000160789.18_LMNA	-0.07858	-0.234839948	0.081645063	3.36E-01	6.22E-01	1.00E+00
ENSG00000114867.18 EIF4G1	ENSG00000160789.18_LMNA	0.34347	0.194927363	0.476608795	1.48E-05	4.03E-04	7.58E-01
ENSG00000131165.13_CHMP1A	ENSG00000160789.18_LMNA	0.20432	0.046640181	0.352072079	1.16E-02	7.27E-02	1.00E+00
ENSG00000163479.12_SSR2	ENSG00000160789.18_LMNA	0.04675	-0.113294051	0.204429071	5.67E-01	7.97E-01	1.00E+00
ENSG00000135334.8_AKIRIN2	ENSG00000160789.18_LMNA	-0.13081	-0.28409369	0.028995311	1.08E-01	3.27E-01	1.00E+00
ENSG00000138448.10_ITGAV	ENSG00000160789.18_LMNA	0.08881	-0.071400716	0.244552575	2.77E-01	5.61E-01	1.00E+00
ENSG00000119383.18_PTPA	ENSG00000160789.18_LMNA	0.34239	0.193755439	0.475666984	1.58E-05	4.23E-04	8.09E-01
ENSG00000078668.12_VDAC3	ENSG00000160789.18_LMNA	-0.30075	-0.438936026	-0.14866907	1.67E-04	2.83E-03	1.00E+00
ENSG00000234741.6_GAS5	ENSG00000160789.18_LMNA	-0.1404	-0.293046968	0.019234403	8.45E-02	2.82E-01	1.00E+00
ENSG00000197894.9_ADH5	ENSG00000160789.18_LMNA	-0.17221	-0.322567774	-0.01337664	3.39E-02	1.55E-01	1.00E+00
ENSG00000173905.7_GOLIM4	ENSG00000160789.18_LMNA	0.05289	-0.107217558	0.210315814	5.18E-01	7.64E-01	1.00E+00
ENSG00000115241.10_PPM1G	ENSG00000160789.18_LMNA	0.2783	0.124619302	0.418938201	5.17E-04	6.93E-03	1.00E+00
ENSG00000066322.11_ELOVL1	ENSG00000160789.18_LMNA	0.16321	0.004120262	0.314249227	4.45E-02	1.86E-01	1.00E+00
ENSG00000151552.10_QDPR	ENSG00000160789.18_LMNA	-0.23373	-0.378833982	-0.07740936	3.75E-03	3.16E-02	1.00E+00
ENSG00000135424.14_ITGA7	ENSG00000160789.18_LMNA	0.51432	0.386785737	0.622543689	1.22E-11	4.04E-09	6.27E-07
ENSG00000168734.12_PKIG	ENSG00000160789.18_LMNA	0.0045	-0.154812554	0.163582568	9.56E-01	9.82E-01	1.00E+00
ENSG00000198816.5_ZNF358	ENSG00000160789.18_LMNA	0.13357	-0.026192641	0.286670064	1.01E-01	3.13E-01	1.00E+00
ENSG00000162191.12_UBXN1	ENSG00000160789.18_LMNA	-0.20941	-0.356718476	-0.05194106	9.62E-03	6.38E-02	1.00E+00
ENSG00000188042.7_ARL4C	ENSG00000160789.18_LMNA	0.46507	0.330321794	0.58123278	1.58E-09	2.29E-07	8.09E-05
ENSG00000106245.8_BUD31	ENSG00000160789.18_LMNA	-0.05371	-0.211104135	0.106402021	5.11E-01	7.60E-01	1.00E+00
ENSG00000189159.14_HN1	ENSG00000160789.18_LMNA	-0.33383	-0.468148437	-0.18442864	2.63E-05	6.45E-04	1.00E+00
ENSG00000119318.11_RAD23B	ENSG00000160789.18_LMNA	0.1055	-0.054622751	0.260323916	1.96E-01	4.65E-01	1.00E+00

ENSG00000204257.13_HLA-DMA	ENSG00000160789.18_LMNA	0.02053	-0.139126683	0.179143937	8.02E-01	9.20E-01	1.00E+00
ENSG00000266412.4_NCOA4	ENSG00000160789.18_LMNA	-0.39523	-0.521612174	-0.25187982	4.67E-07	2.49E-05	2.40E-02
ENSG00000105698.14_USF2	ENSG00000160789.18_LMNA	-0.11463	-0.268927729	0.045394195	1.60E-01	4.13E-01	1.00E+00
ENSG00000095139.12_ARCN1	ENSG00000160789.18_LMNA	0.12469	-0.035205149	0.2783691	1.26E-01	3.59E-01	1.00E+00
ENSG00000124214.18_STAU1	ENSG00000160789.18_LMNA	0.24771	0.092145099	0.391474518	2.09E-03	2.02E-02	1.00E+00
ENSG00000142864.13_SERBP1	ENSG00000160789.18_LMNA	0.29796	0.145668774	0.436456828	1.93E-04	3.17E-03	1.00E+00
ENSG00000143799.11_PARP1	ENSG00000160789.18_LMNA	0.0347	-0.125188484	0.192839158	6.71E-01	8.56E-01	1.00E+00
ENSG00000178449.7_COX14	ENSG00000160789.18_LMNA	-0.2355	-0.380438851	-0.07927297	3.49E-03	3.00E-02	1.00E+00
ENSG00000106538.8_RARRES2	ENSG00000160789.18_LMNA	0.31443	0.163413192	0.451055478	7.98E-05	1.57E-03	1.00E+00
ENSG00000125651.12_GTF2F1	ENSG00000160789.18_LMNA	0.24048	0.084513428	0.38494203	2.84E-03	2.57E-02	1.00E+00
ENSG00000230202.1_RP11-632C	ENSG00000160789.18_LMNA	-0.07808	-0.234371457	0.082137517	3.39E-01	6.24E-01	1.00E+00
ENSG00000135245.9_HILPDA	ENSG00000160789.18_LMNA	0.14523	-0.014304548	0.2975482	7.42E-02	2.60E-01	1.00E+00
ENSG00000078804.11_TP53INP2	ENSG00000160789.18_LMNA	-0.01872	-0.177394003	0.140898624	8.19E-01	9.30E-01	1.00E+00
ENSG00000175416.11_CLTB	ENSG00000160789.18_LMNA	0.13378	-0.025975963	0.286869059	1.00E-01	3.12E-01	1.00E+00
ENSG00000109180.13_OCIAD1	ENSG00000160789.18_LMNA	-0.31416	-0.450814632	-0.16311893	8.10E-05	1.59E-03	1.00E+00
ENSG00000160948.12_VPS28	ENSG00000160789.18_LMNA	-0.18256	-0.332108454	-0.02405858	2.44E-02	1.24E-01	1.00E+00
ENSG00000103647.11_CORO2B	ENSG00000160789.18_LMNA	0.1721	0.013262742	0.322465707	3.40E-02	1.56E-01	1.00E+00
ENSG00000099800.6_TIMM13	ENSG00000160789.18_LMNA	-0.06325	-0.220233206	0.096926566	4.39E-01	7.07E-01	1.00E+00
ENSG00000130770.16_ATPIF1	ENSG00000160789.18_LMNA	-0.30254	-0.440526685	-0.15059688	1.52E-04	2.62E-03	1.00E+00
ENSG00000113575.8_PPP2CA	ENSG00000160789.18_LMNA	-0.21433	-0.361204825	-0.0570757	8.01E-03	5.57E-02	1.00E+00
ENSG00000181817.5_LSM10	ENSG00000160789.18_LMNA	0.01039	-0.149058451	0.16930946	8.99E-01	9.61E-01	1.00E+00
ENSG00000152558.13_TMEM123	ENSG00000160789.18_LMNA	-0.11848	-0.272536983	0.041506826	1.46E-01	3.91E-01	1.00E+00
ENSG00000196154.10_S100A4	ENSG00000160789.18_LMNA	0.26872	0.114414136	0.410365249	8.16E-04	9.86E-03	1.00E+00
ENSG00000130741.9 EIF2S3	ENSG00000160789.18_LMNA	0.16838	0.009433674	0.319030129	3.81E-02	1.68E-01	1.00E+00
ENSG00000116774.10_OLFML3	ENSG00000160789.18_LMNA	0.04089	-0.119090753	0.198791881	6.17E-01	8.26E-01	1.00E+00
ENSG00000125977.6 EIF2S2	ENSG00000160789.18_LMNA	0.07731	-0.082915026	0.233631482	3.44E-01	6.28E-01	1.00E+00
ENSG00000108424.8_KPNB1	ENSG00000160789.18_LMNA	0.18984	0.031596298	0.338803124	1.92E-02	1.05E-01	1.00E+00
ENSG00000158773.13_USF1	ENSG00000160789.18_LMNA	-0.25806	-0.400791853	-0.1030914	1.33E-03	1.43E-02	1.00E+00
ENSG00000142634.11_EFHD2	ENSG00000160789.18_LMNA	0.13526	-0.024468775	0.288252495	9.66E-02	3.05E-01	1.00E+00
ENSG00000121966.6_CXCR4	ENSG00000160789.18_LMNA	0.11437	-0.045665483	0.26867552	1.61E-01	4.15E-01	1.00E+00
ENSG00000152082.12_MZT2B	ENSG00000160789.18_LMNA	0.21622	0.059052714	0.362928477	7.46E-03	5.28E-02	1.00E+00
ENSG00000171530.12_TBCA	ENSG00000160789.18_LMNA	-0.07991	-0.236104282	0.080315288	3.28E-01	6.14E-01	1.00E+00
ENSG00000156639.10_ZFAND3	ENSG00000160789.18_LMNA	0.15036	-0.009056152	0.302325088	6.45E-02	2.36E-01	1.00E+00

ENSG00000214078.10_CPNE1	ENSG00000160789.18_LMNA	0.03734	-0.122584931	0.195383664	6.48E-01	8.43E-01	1.00E+00
ENSG00000108588.12_CCDC47	ENSG00000160789.18_LMNA	0.20481	0.047150539	0.352520081	1.14E-02	7.18E-02	1.00E+00
ENSG00000182326.13_C1S	ENSG00000160789.18_LMNA	0.32229	0.171913742	0.457994925	5.14E-05	1.10E-03	1.00E+00
ENSG00000158470.5_B4GALT5	ENSG00000160789.18_LMNA	0.36454	0.217990357	0.495012618	3.89E-06	1.35E-04	2.00E-01
ENSG00000167775.9_CD320	ENSG00000160789.18_LMNA	0.18861	0.030316546	0.337668693	2.00E-02	1.08E-01	1.00E+00
ENSG00000143653.9_SCCPDH	ENSG00000160789.18_LMNA	-0.10137	-0.256433555	0.058778009	2.14E-01	4.88E-01	1.00E+00
ENSG00000145919.9_BOD1	ENSG00000160789.18_LMNA	-0.19992	-0.348040354	-0.04205445	1.35E-02	8.14E-02	1.00E+00
ENSG00000149547.13_EI24	ENSG00000160789.18_LMNA	-0.0542	-0.211574424	0.105915293	5.07E-01	7.57E-01	1.00E+00
ENSG00000171148.12_TADA3	ENSG00000160789.18_LMNA	0.21582	0.058638711	0.362567702	7.58E-03	5.33E-02	1.00E+00
ENSG00000113578.16_FGF1	ENSG00000160789.18_LMNA	0.02084	-0.138825439	0.17944124	7.99E-01	9.19E-01	1.00E+00
ENSG00000002330.12_BAD	ENSG00000160789.18_LMNA	-0.03508	-0.193201869	0.124817623	6.68E-01	8.54E-01	1.00E+00
ENSG00000179051.12_RCC2	ENSG00000160789.18_LMNA	0.07718	-0.083038512	0.233513923	3.45E-01	6.29E-01	1.00E+00
ENSG00000113384.12_GOLPH3	ENSG00000160789.18_LMNA	0.00891	-0.15050266	0.167874099	9.13E-01	9.67E-01	1.00E+00
ENSG00000176871.7_WSB2	ENSG00000160789.18_LMNA	-0.2457	-0.389656401	-0.09001752	2.28E-03	2.16E-02	1.00E+00
ENSG00000116586.10_LAMTOR2	ENSG00000160789.18_LMNA	0.1813	0.02275709	0.330949379	2.54E-02	1.28E-01	1.00E+00
ENSG00000171314.8_PGAM1	ENSG00000160789.18_LMNA	0.01632	-0.143256986	0.175061805	8.42E-01	9.38E-01	1.00E+00
ENSG00000087245.11_MMP2	ENSG00000160789.18_LMNA	0.1466	-0.012898067	0.298829859	7.15E-02	2.53E-01	1.00E+00
ENSG00000114784.3_EIF1B	ENSG00000160789.18_LMNA	-0.38673	-0.514264811	-0.24245223	8.59E-07	4.03E-05	4.41E-02
ENSG00000124570.16_SERPINB1	ENSG00000160789.18_LMNA	0.30292	0.15100036	0.44085937	1.49E-04	2.58E-03	1.00E+00
ENSG00000177575.11_CD163	ENSG00000160789.18_LMNA	0.25586	0.100766164	0.398817785	1.46E-03	1.54E-02	1.00E+00
ENSG00000197780.8_TAF13	ENSG00000160789.18_LMNA	0.01623	-0.143336478	0.174983133	8.43E-01	9.39E-01	1.00E+00
ENSG00000104419.13_NDRG1	ENSG00000160789.18_LMNA	0.22133	0.06439643	0.367576997	6.14E-03	4.58E-02	1.00E+00
ENSG00000214022.10_REPIN1	ENSG00000160789.18_LMNA	0.07897	-0.081252162	0.235213625	3.34E-01	6.19E-01	1.00E+00
ENSG00000129596.4_CDO1	ENSG00000160789.18_LMNA	-0.24402	-0.388137911	-0.08824266	2.45E-03	2.29E-02	1.00E+00
ENSG00000168288.11_MMADHC	ENSG00000160789.18_LMNA	-0.21331	-0.360277374	-0.05601291	8.32E-03	5.73E-02	1.00E+00
ENSG00000091483.6_FH	ENSG00000160789.18_LMNA	0.06747	-0.092729487	0.22425918	4.09E-01	6.83E-01	1.00E+00
ENSG00000116521.9_SCAMP3	ENSG00000160789.18_LMNA	0.27285	0.118809534	0.414064071	6.72E-04	8.50E-03	1.00E+00
ENSG00000179431.6_FJX1	ENSG00000160789.18_LMNA	0.24644	0.090805613	0.390330136	2.21E-03	2.11E-02	1.00E+00
ENSG00000126351.11_THRA	ENSG00000160789.18_LMNA	-0.4068	-0.531575557	-0.2647464	1.99E-07	1.26E-05	1.02E-02
ENSG00000096092.5_TMEM14A	ENSG00000160789.18_LMNA	-0.23775	-0.382477112	-0.08164288	3.18E-03	2.79E-02	1.00E+00
ENSG00000119801.11_YPEL5	ENSG00000160789.18_LMNA	-0.42322	-0.545659595	-0.28309786	5.56E-08	4.46E-06	2.85E-03
ENSG00000101400.5_SNTA1	ENSG00000160789.18_LMNA	0.10666	-0.053445621	0.261424148	1.91E-01	4.59E-01	1.00E+00
ENSG00000168439.15_STIP1	ENSG00000160789.18_LMNA	0.18057	0.022002351	0.3302768	2.60E-02	1.30E-01	1.00E+00

ENSG00000204568.10_MRPS18B	ENSG00000160789.18_LMNA	-0.15373	-0.305453722	0.005609381	5.86E-02	2.22E-01	1.00E+00
ENSG00000105258.7_POLR2I	ENSG00000160789.18_LMNA	-0.10157	-0.256622277	0.058576688	2.13E-01	4.87E-01	1.00E+00
ENSG00000117758.12_STX12	ENSG00000160789.18_LMNA	-0.34342	-0.476561635	-0.19486866	1.48E-05	4.03E-04	7.60E-01
ENSG00000100997.17_ABHD12	ENSG00000160789.18_LMNA	0.11803	-0.041958705	0.272117887	1.48E-01	3.94E-01	1.00E+00
ENSG00000136802.10_LRRC8A	ENSG00000160789.18_LMNA	0.08036	-0.079857467	0.236539325	3.25E-01	6.12E-01	1.00E+00
ENSG00000105520.9_PLPPR2	ENSG00000160789.18_LMNA	0.0798	-0.080422795	0.236002106	3.28E-01	6.15E-01	1.00E+00
ENSG00000105953.13_OGDH	ENSG00000160789.18_LMNA	0.28704	0.133963272	0.426741949	3.37E-04	4.90E-03	1.00E+00
ENSG00000163430.8_FSTL1	ENSG00000160789.18_LMNA	0.33235	0.182827207	0.466853336	2.87E-05	6.88E-04	1.00E+00
ENSG00000167085.10_PHB	ENSG00000160789.18_LMNA	-0.09215	-0.247717828	0.068047717	2.59E-01	5.42E-01	1.00E+00
ENSG00000135441.6_BLOC1S1	ENSG00000160789.18_LMNA	-0.18134	-0.330985887	-0.02279807	2.54E-02	1.28E-01	1.00E+00
ENSG00000170515.12_PA2G4	ENSG00000160789.18_LMNA	-0.03664	-0.194706661	0.123278071	6.54E-01	8.47E-01	1.00E+00
ENSG00000231925.10_TAPBP	ENSG00000160789.18_LMNA	0.37524	0.229767696	0.5043158	1.90E-06	7.70E-05	9.77E-02
ENSG00000126878.11_AIF1L	ENSG00000160789.18_LMNA	-0.19568	-0.344156608	-0.03764919	1.57E-02	9.06E-02	1.00E+00
ENSG00000103202.11_NME4	ENSG00000160789.18_LMNA	0.01599	-0.143579962	0.174742134	8.45E-01	9.40E-01	1.00E+00
ENSG00000179115.9_FARSA	ENSG00000160789.18_LMNA	0.04282	-0.117175579	0.200656683	6.00E-01	8.16E-01	1.00E+00
ENSG00000079785.13_DDX1	ENSG00000160789.18_LMNA	0.01336	-0.146151509	0.172194504	8.70E-01	9.50E-01	1.00E+00
ENSG00000183011.12_NAA38	ENSG00000160789.18_LMNA	-0.09619	-0.251540399	0.06398888	2.38E-01	5.17E-01	1.00E+00
ENSG00000172992.10_DCAKD	ENSG00000160789.18_LMNA	-0.12259	-0.276399881	0.037335708	1.32E-01	3.69E-01	1.00E+00
ENSG00000128283.6_CDC42EP1	ENSG00000160789.18_LMNA	0.1983	0.040368789	0.346555489	1.43E-02	8.51E-02	1.00E+00
ENSG00000120708.15_TGFB1	ENSG00000160789.18_LMNA	0.30645	0.154802275	0.443990294	1.23E-04	2.24E-03	1.00E+00
ENSG00000213722.7_DDAH2	ENSG00000160789.18_LMNA	0.11016	-0.049913917	0.264720236	1.77E-01	4.38E-01	1.00E+00
ENSG00000178252.16_WDR6	ENSG00000160789.18_LMNA	-0.02717	-0.185572804	0.132599423	7.40E-01	8.91E-01	1.00E+00
ENSG00000112715.19_VEGFA	ENSG00000160789.18_LMNA	0.28729	0.134225505	0.426960329	3.32E-04	4.86E-03	1.00E+00
ENSG00000164091.10_WDR82	ENSG00000160789.18_LMNA	-0.09844	-0.253664718	0.061728739	2.28E-01	5.04E-01	1.00E+00
ENSG00000111276.9_CDKN1B	ENSG00000160789.18_LMNA	-0.35573	-0.487329481	-0.20832436	6.88E-06	2.17E-04	3.53E-01
ENSG00000057757.8_PITHD1	ENSG00000160789.18_LMNA	-0.17731	-0.327276907	-0.01864027	2.89E-02	1.40E-01	1.00E+00
ENSG00000099817.10_POLR2E	ENSG00000160789.18_LMNA	0.025	-0.13473733	0.183470119	7.60E-01	9.00E-01	1.00E+00
ENSG00000115649.14_CNPPD1	ENSG00000160789.18_LMNA	0.14249	-0.017101934	0.294995731	7.99E-02	2.72E-01	1.00E+00
ENSG00000169045.16_HNRNPH1	ENSG00000160789.18_LMNA	-0.02525	-0.18371165	0.134491904	7.57E-01	8.99E-01	1.00E+00
ENSG00000122642.9_FKBP9	ENSG00000160789.18_LMNA	0.56108	0.441295541	0.661216182	5.55E-14	5.49E-11	2.85E-09
ENSG00000122694.14_GLIPR2	ENSG00000160789.18_LMNA	0.03153	-0.128314306	0.189778567	7.00E-01	8.72E-01	1.00E+00
ENSG00000125652.6_ALKBH7	ENSG00000160789.18_LMNA	-0.06417	-0.221110376	0.096013076	4.32E-01	7.02E-01	1.00E+00
ENSG00000089280.17_FUS	ENSG00000160789.18_LMNA	0.1102	-0.049878018	0.264753703	1.77E-01	4.38E-01	1.00E+00

ENSG00000106991.12_ENG	ENSG00000160789.18_LMNA	0.30415	0.152326497	0.441952262	1.39E-04	2.45E-03	1.00E+00
ENSG00000063322.12_MED29	ENSG00000160789.18_LMNA	-0.03834	-0.196346379	0.121598733	6.39E-01	8.39E-01	1.00E+00
ENSG00000167978.15_SRRM2	ENSG00000160789.18_LMNA	0.08863	-0.071584539	0.24437885	2.78E-01	5.63E-01	1.00E+00
ENSG00000125656.7_CLPP	ENSG00000160789.18_LMNA	0.12058	-0.039373919	0.274513547	1.39E-01	3.80E-01	1.00E+00
ENSG00000104408.8 EIF3E	ENSG00000160789.18_LMNA	-0.19735	-0.345693207	-0.0393907	1.48E-02	8.71E-02	1.00E+00
ENSG00000093010.10_COMT	ENSG00000160789.18_LMNA	0.07639	-0.083832195	0.232758118	3.50E-01	6.33E-01	1.00E+00
ENSG00000169738.6_DCXR	ENSG00000160789.18_LMNA	-0.18006	-0.329808558	-0.02147712	2.64E-02	1.32E-01	1.00E+00
ENSG00000170275.13_CRTAP	ENSG00000160789.18_LMNA	0.19463	0.036561453	0.343196026	1.63E-02	9.31E-02	1.00E+00
ENSG00000198898.11_CAPZA2	ENSG00000160789.18_LMNA	-0.09517	-0.250578243	0.065011489	2.43E-01	5.23E-01	1.00E+00
ENSG00000176788.8_BASP1	ENSG00000160789.18_LMNA	-0.35784	-0.489175875	-0.21064231	6.01E-06	1.93E-04	3.08E-01
ENSG00000211450.8_SELENOH	ENSG00000160789.18_LMNA	-0.10894	-0.2635685	0.051148879	1.82E-01	4.46E-01	1.00E+00
ENSG00000143013.11_LMO4	ENSG00000160789.18_LMNA	0.04173	-0.11825488	0.199606053	6.10E-01	8.22E-01	1.00E+00
ENSG00000171552.11_BCL2L1	ENSG00000160789.18_LMNA	0.17718	0.018497324	0.327149218	2.90E-02	1.40E-01	1.00E+00
ENSG00000159461.13_AMFR	ENSG00000160789.18_LMNA	0.12298	-0.036945846	0.276760417	1.31E-01	3.67E-01	1.00E+00
ENSG00000161011.18_SQSTM1	ENSG00000160789.18_LMNA	0.32062	0.170100939	0.456517958	5.65E-05	1.18E-03	1.00E+00
ENSG00000077585.12_GPR137B	ENSG00000160789.18_LMNA	-0.15797	-0.309390521	0.001261738	5.19E-02	2.06E-01	1.00E+00
ENSG00000184113.9_CLDN5	ENSG00000160789.18_LMNA	-0.23495	-0.379935624	-0.07868838	3.57E-03	3.05E-02	1.00E+00
ENSG00000068912.12_ERLEC1	ENSG00000160789.18_LMNA	-0.10182	-0.256853084	0.058330438	2.12E-01	4.86E-01	1.00E+00
ENSG00000106105.12_GARS	ENSG00000160789.18_LMNA	0.28219	0.128769498	0.422409671	4.28E-04	5.98E-03	1.00E+00
ENSG00000174851.13_YIF1A	ENSG00000160789.18_LMNA	-0.00766	-0.16666037	0.151722811	9.25E-01	9.71E-01	1.00E+00
ENSG00000104915.13_STX10	ENSG00000160789.18_LMNA	0.05483	-0.105290751	0.212177657	5.02E-01	7.54E-01	1.00E+00
ENSG00000143549.18_TPM3	ENSG00000160789.18_LMNA	0.35332	0.205693571	0.485230857	8.01E-06	2.44E-04	4.11E-01
ENSG00000100227.16_POLDIP3	ENSG00000160789.18_LMNA	-0.13812	-0.290919823	0.021558831	8.97E-02	2.92E-01	1.00E+00
ENSG00000197694.12_SPTAN1	ENSG00000160789.18_LMNA	0.03759	-0.12234219	0.195620682	6.46E-01	8.43E-01	1.00E+00
ENSG00000148053.14_NTRK2	ENSG00000160789.18_LMNA	-0.3434	-0.476548029	-0.19485173	1.48E-05	4.04E-04	7.61E-01
ENSG00000182195.7_LDOC1	ENSG00000160789.18_LMNA	-0.14434	-0.296726708	0.015205398	7.60E-02	2.64E-01	1.00E+00
ENSG00000105612.7_DNASE2	ENSG00000160789.18_LMNA	0.16648	0.007472578	0.317267406	4.04E-02	1.74E-01	1.00E+00
ENSG00000013306.14_SLC25A3C	ENSG00000160789.18_LMNA	-0.00042	-0.159607395	0.158793954	9.96E-01	9.98E-01	1.00E+00
ENSG00000149600.10_COMMD7	ENSG00000160789.18_LMNA	-0.25054	-0.394028973	-0.09513897	1.85E-03	1.85E-02	1.00E+00
ENSG00000102119.9_EMD	ENSG00000160789.18_LMNA	0.23847	0.0823938	0.383122334	3.09E-03	2.73E-02	1.00E+00
ENSG00000205531.11_NAP1L4	ENSG00000160789.18_LMNA	0.19011	0.031878716	0.339053352	1.90E-02	1.04E-01	1.00E+00
ENSG00000144028.13_SNRNP20	ENSG00000160789.18_LMNA	0.10591	-0.054207933	0.260711729	1.94E-01	4.63E-01	1.00E+00
ENSG00000257698.1_RP11-620J	ENSG00000160789.18_LMNA	-0.4108	-0.53501074	-0.26920468	1.47E-07	9.86E-06	7.52E-03

ENSG00000108946.13_PRKAR1A	ENSG00000160789.18_LMNA	0.03808	-0.121863978	0.19608751	6.41E-01	8.40E-01	1.00E+00
ENSG00000123080.9_CDKN2C	ENSG00000160789.18_LMNA	0.04443	-0.115592364	0.202196521	5.87E-01	8.08E-01	1.00E+00
ENSG00000117448.12_AKR1A1	ENSG00000160789.18_LMNA	-0.06303	-0.220025892	0.097142386	4.40E-01	7.08E-01	1.00E+00
ENSG00000259976.1_MIR568	ENSG00000160789.18_LMNA	0.0308	-0.129030969	0.189075987	7.06E-01	8.75E-01	1.00E+00
ENSG00000116489.11_CAPZA1	ENSG00000160789.18_LMNA	0.11338	-0.046663545	0.267747278	1.64E-01	4.20E-01	1.00E+00
ENSG00000170035.14_UBE2E3	ENSG00000160789.18_LMNA	-0.35206	-0.484128529	-0.20431333	8.67E-06	2.60E-04	4.45E-01
ENSG00000149136.6_SSRP1	ENSG00000160789.18_LMNA	0.12369	-0.036219886	0.277431534	1.29E-01	3.64E-01	1.00E+00
ENSG00000197448.12_GSTK1	ENSG00000160789.18_LMNA	0.23221	0.075812695	0.377457553	3.99E-03	3.31E-02	1.00E+00
ENSG00000134291.10_TMEM106	ENSG00000160789.18_LMNA	0.00834	-0.151059681	0.167320129	9.19E-01	9.69E-01	1.00E+00
ENSG00000172380.5_GNG12	ENSG00000160789.18_LMNA	0.17737	0.018694105	0.327324988	2.88E-02	1.39E-01	1.00E+00
ENSG00000214194.7_LINC00998	ENSG00000160789.18_LMNA	-0.14185	-0.294402528	0.017751358	8.13E-02	2.75E-01	1.00E+00
ENSG00000117118.8_SDHB	ENSG00000160789.18_LMNA	-0.1368	-0.28968837	0.022902954	9.29E-02	2.98E-01	1.00E+00
ENSG00000116871.14_MAP7D1	ENSG00000160789.18_LMNA	0.21727	0.060153267	0.363887091	7.17E-03	5.12E-02	1.00E+00
ENSG00000204310.9_AGPAT1	ENSG00000160789.18_LMNA	0.12168	-0.038264165	0.275540907	1.35E-01	3.74E-01	1.00E+00
ENSG00000138413.12_IDH1	ENSG00000160789.18_LMNA	0.15405	-0.005280727	0.305751691	5.81E-02	2.21E-01	1.00E+00
ENSG00000055070.15_SZRD1	ENSG00000160789.18_LMNA	0.18603	0.02764448	0.335297169	2.18E-02	1.15E-01	1.00E+00
ENSG00000131669.8_NINJ1	ENSG00000160789.18_LMNA	-0.1138	-0.268138348	0.046243137	1.63E-01	4.18E-01	1.00E+00
ENSG00000049540.15_ELN	ENSG00000160789.18_LMNA	0.26055	0.10573346	0.403031552	1.19E-03	1.32E-02	1.00E+00
ENSG00000204388.6_HSPA1B	ENSG00000160789.18_LMNA	0.22077	0.063814738	0.367071714	6.27E-03	4.65E-02	1.00E+00
ENSG00000108344.13_PSMD3	ENSG00000160789.18_LMNA	-0.1206	-0.274533698	0.03935216	1.39E-01	3.80E-01	1.00E+00
ENSG00000133265.9_HSPBP1	ENSG00000160789.18_LMNA	0.12756	-0.032297215	0.281052579	1.17E-01	3.43E-01	1.00E+00
ENSG00000138801.7_PAPSS1	ENSG00000160789.18_LMNA	-0.21256	-0.359588697	-0.05522418	8.56E-03	5.85E-02	1.00E+00
ENSG00000175063.15_UBE2C	ENSG00000160789.18_LMNA	0.06687	-0.093323665	0.223689881	4.13E-01	6.86E-01	1.00E+00
ENSG00000102898.10_NUTF2	ENSG00000160789.18_LMNA	-0.23351	-0.378633398	-0.07717658	3.79E-03	3.18E-02	1.00E+00
ENSG00000127990.14_SGCE	ENSG00000160789.18_LMNA	0.01533	-0.144218199	0.17411023	8.51E-01	9.42E-01	1.00E+00
ENSG00000053371.11_AKR7A2	ENSG00000160789.18_LMNA	0.08559	-0.074624921	0.24150254	2.94E-01	5.80E-01	1.00E+00
ENSG00000144567.9_FAM134A	ENSG00000160789.18_LMNA	0.15744	-0.001808539	0.308895977	5.27E-02	2.08E-01	1.00E+00
ENSG00000158864.11_NDUFS2	ENSG00000160789.18_LMNA	0.07601	-0.084208793	0.232399358	3.52E-01	6.36E-01	1.00E+00
ENSG00000149294.15_NCAM1	ENSG00000160789.18_LMNA	-0.39264	-0.519371447	-0.24899925	5.64E-07	2.89E-05	2.89E-02
ENSG00000106537.7_TSPAN13	ENSG00000160789.18_LMNA	-0.16018	-0.311442299	-0.00100883	4.87E-02	1.98E-01	1.00E+00
ENSG00000147955.15_SIGMAR1	ENSG00000160789.18_LMNA	0.02101	-0.138654782	0.179609638	7.97E-01	9.18E-01	1.00E+00
ENSG00000159199.12_ATP5G1	ENSG00000160789.18_LMNA	-0.28978	-0.42918015	-0.13689341	2.93E-04	4.42E-03	1.00E+00
ENSG00000175573.6_C11orf68	ENSG00000160789.18_LMNA	0.04958	-0.110495079	0.207143497	5.44E-01	7.82E-01	1.00E+00

ENSG00000134243.10_SORT1	ENSG00000160789.18_LMNA	0.2003	0.042456375	0.348394175	1.34E-02	8.06E-02	1.00E+00
ENSG00000158195.9_WASF2	ENSG00000160789.18_LMNA	0.2524	0.097096705	0.395696872	1.71E-03	1.73E-02	1.00E+00
ENSG00000116209.10_TMEN59	ENSG00000160789.18_LMNA	-0.18947	-0.338460668	-0.03120987	1.94E-02	1.06E-01	1.00E+00
ENSG00000116786.10_PLEKHM2	ENSG00000160789.18_LMNA	0.24851	0.092983973	0.392190734	2.02E-03	1.97E-02	1.00E+00
ENSG00000103145.9_HCFC1R1	ENSG00000160789.18_LMNA	-0.06435	-0.221286346	0.095829755	4.31E-01	7.00E-01	1.00E+00
ENSG00000143162.7_CREG1	ENSG00000160789.18_LMNA	-0.12033	-0.274273899	0.039632675	1.40E-01	3.81E-01	1.00E+00
ENSG00000100664.9 EIF5	ENSG00000160789.18_LMNA	-0.02292	-0.181457582	0.136780809	7.79E-01	9.09E-01	1.00E+00
ENSG00000105722.8_ERF	ENSG00000160789.18_LMNA	0.25549	0.100369124	0.398480431	1.49E-03	1.56E-02	1.00E+00
ENSG00000144043.10_TEX261	ENSG00000160789.18_LMNA	0.26508	0.110544457	0.407100749	9.65E-04	1.13E-02	1.00E+00
ENSG00000132563.14_REEP2	ENSG00000160789.18_LMNA	-0.09572	-0.251094509	0.064462868	2.41E-01	5.20E-01	1.00E+00
ENSG00000065427.13_KARS	ENSG00000160789.18_LMNA	0.10463	-0.055492456	0.2595105	2.00E-01	4.70E-01	1.00E+00
ENSG00000011304.15_PTBP1	ENSG00000160789.18_LMNA	0.35043	0.202530916	0.482703687	9.60E-06	2.82E-04	4.93E-01
ENSG00000110917.6_MLEC	ENSG00000160789.18_LMNA	0.41947	0.278890271	0.542443486	7.49E-08	5.70E-06	3.84E-03
ENSG00000006712.13_PAF1	ENSG00000160789.18_LMNA	0.09054	-0.069662096	0.246194684	2.67E-01	5.51E-01	1.00E+00
ENSG00000100220.10_RTCB	ENSG00000160789.18_LMNA	-0.23103	-0.37638727	-0.07457223	4.19E-03	3.44E-02	1.00E+00
ENSG00000088930.7_XRN2	ENSG00000160789.18_LMNA	0.08457	-0.075652323	0.240529324	3.00E-01	5.87E-01	1.00E+00
ENSG00000132639.11_SNAP25	ENSG00000160789.18_LMNA	-0.21244	-0.359480971	-0.05510084	8.60E-03	5.87E-02	1.00E+00
ENSG00000132823.9_OSER1	ENSG00000160789.18_LMNA	-0.12908	-0.282474566	0.030754135	1.13E-01	3.36E-01	1.00E+00
ENSG00000239672.6_NME1	ENSG00000160789.18_LMNA	-0.17094	-0.321392971	-0.01206617	3.52E-02	1.59E-01	1.00E+00
ENSG00000104824.15_HNRNPL	ENSG00000160789.18_LMNA	-0.15992	-0.311200243	-0.00074079	4.91E-02	1.99E-01	1.00E+00
ENSG00000145022.4_TCTA	ENSG00000160789.18_LMNA	-0.13945	-0.292163936	0.020199742	8.66E-02	2.86E-01	1.00E+00
ENSG00000089289.14_IGBP1	ENSG00000160789.18_LMNA	-0.17008	-0.320599271	-0.01118141	3.62E-02	1.62E-01	1.00E+00
ENSG00000100412.14_ACO2	ENSG00000160789.18_LMNA	-0.21667	-0.363334223	-0.05951845	7.34E-03	5.21E-02	1.00E+00
ENSG00000087191.11_PSMC5	ENSG00000160789.18_LMNA	0.16088	0.001728185	0.312091737	4.77E-02	1.95E-01	1.00E+00
ENSG00000134853.10_PDGFR	ENSG00000160789.18_LMNA	-0.13665	-0.289553302	0.023050311	9.32E-02	2.99E-01	1.00E+00
ENSG00000121005.7_CRISPLD1	ENSG00000160789.18_LMNA	-0.14812	-0.300243252	0.011345589	6.86E-02	2.46E-01	1.00E+00
ENSG00000111642.13_CHD4	ENSG00000160789.18_LMNA	0.17009	0.011191762	0.32060856	3.62E-02	1.62E-01	1.00E+00
ENSG00000155096.12_AZIN1	ENSG00000160789.18_LMNA	-0.42983	-0.551306143	-0.29050969	3.27E-08	2.88E-06	1.68E-03
ENSG00000162729.12_IGSF8	ENSG00000160789.18_LMNA	0.01051	-0.148935638	0.169431458	8.98E-01	9.60E-01	1.00E+00
ENSG00000169230.8_PRELID1	ENSG00000160789.18_LMNA	0.10262	-0.057520951	0.257611554	2.08E-01	4.81E-01	1.00E+00
ENSG00000166482.10_MFAP4	ENSG00000160789.18_LMNA	0.13839	-0.021276263	0.291178574	8.91E-02	2.91E-01	1.00E+00
ENSG00000090104.10_RGS1	ENSG00000160789.18_LMNA	-0.01281	-0.171663027	0.146687432	8.76E-01	9.52E-01	1.00E+00
ENSG00000078018.18_MAP2	ENSG00000160789.18_LMNA	-0.36401	-0.49454817	-0.2174045	4.03E-06	1.39E-04	2.07E-01

ENSG00000130638.14_ATXN10	ENSG00000160789.18_LMNA	-0.37539	-0.504447623	-0.22993516	1.88E-06	7.66E-05	9.67E-02
ENSG00000113583.7_C5orf15	ENSG00000160789.18_LMNA	-0.09163	-0.247228153	0.068566903	2.62E-01	5.45E-01	1.00E+00
ENSG00000197622.11_CDC42SE	ENSG00000160789.18_LMNA	-0.01424	-0.173045273	0.14529323	8.62E-01	9.46E-01	1.00E+00
ENSG00000205544.3_TMEN256	ENSG00000160789.18_LMNA	-0.18087	-0.330555486	-0.02231504	2.57E-02	1.29E-01	1.00E+00
ENSG00000107372.11_ZFAND5	ENSG00000160789.18_LMNA	-0.01256	-0.171413125	0.146939362	8.78E-01	9.53E-01	1.00E+00
ENSG00000197903.7_HIST1H2BK	ENSG00000160789.18_LMNA	0.08286	-0.077365954	0.238904655	3.10E-01	5.97E-01	1.00E+00
ENSG00000171222.9_SCAND1	ENSG00000160789.18_LMNA	0.0742	-0.086018785	0.230673898	3.64E-01	6.45E-01	1.00E+00
ENSG00000138279.14_ANXA7	ENSG00000160789.18_LMNA	-0.19061	-0.339512245	-0.03239677	1.87E-02	1.03E-01	1.00E+00
ENSG00000159069.12_FBXW5	ENSG00000160789.18_LMNA	0.43097	0.291786475	0.552276432	2.98E-08	2.68E-06	1.53E-03
ENSG00000092621.10_PHGDH	ENSG00000160789.18_LMNA	-0.22006	-0.366420652	-0.06306553	6.45E-03	4.75E-02	1.00E+00
ENSG00000116863.10_ADPRHL2	ENSG00000160789.18_LMNA	0.17573	0.017005137	0.325815664	3.03E-02	1.44E-01	1.00E+00
ENSG00000157514.15_TSC22D3	ENSG00000160789.18_LMNA	-0.14392	-0.29632778	0.015642681	7.69E-02	2.66E-01	1.00E+00
ENSG00000162368.12_CMPK1	ENSG00000160789.18_LMNA	0.23076	0.074293356	0.376146545	4.23E-03	3.46E-02	1.00E+00
ENSG00000138107.10_ACTR1A	ENSG00000160789.18_LMNA	-0.32132	-0.457133424	-0.17085612	5.43E-05	1.15E-03	1.00E+00
ENSG00000141552.16_ANAPC11	ENSG00000160789.18_LMNA	-0.11196	-0.266410027	0.048100278	1.70E-01	4.28E-01	1.00E+00
ENSG00000232533.1_AC093673.1	ENSG00000160789.18_LMNA	0.43046	0.291216788	0.551843588	3.11E-08	2.77E-06	1.59E-03
ENSG00000148290.8_SURF1	ENSG00000160789.18_LMNA	-0.11121	-0.265710731	0.048851079	1.73E-01	4.32E-01	1.00E+00
ENSG00000101843.17_PSM10	ENSG00000160789.18_LMNA	-0.3643	-0.494801071	-0.21772348	3.95E-06	1.37E-04	2.03E-01
ENSG00000061794.11_MRPS35	ENSG00000160789.18_LMNA	-0.26645	-0.408332266	-0.11200322	9.06E-04	1.07E-02	1.00E+00
ENSG00000265354.3_TIMM23	ENSG00000160789.18_LMNA	-0.22915	-0.374682618	-0.07259845	4.52E-03	3.63E-02	1.00E+00
ENSG00000155380.10_SLC16A1	ENSG00000160789.18_LMNA	0.12869	-0.031147058	0.282112609	1.14E-01	3.37E-01	1.00E+00
ENSG0000014641.16_MDH1	ENSG00000160789.18_LMNA	-0.30128	-0.439405713	-0.14923808	1.62E-04	2.77E-03	1.00E+00
ENSG00000183207.11_RUVBL2	ENSG00000160789.18_LMNA	0.13988	-0.019761234	0.292565122	8.57E-02	2.84E-01	1.00E+00
ENSG00000132591.10_ERAL1	ENSG00000160789.18_LMNA	-0.26932	-0.4108995	-0.11504828	7.93E-04	9.67E-03	1.00E+00
ENSG00000166780.9_C16orf45	ENSG00000160789.18_LMNA	-0.14706	-0.299256631	0.012429457	7.06E-02	2.51E-01	1.00E+00
ENSG00000115866.9_DARS	ENSG00000160789.18_LMNA	-0.08536	-0.2412817	0.074858116	2.96E-01	5.82E-01	1.00E+00
ENSG00000091542.8_ALKBH5	ENSG00000160789.18_LMNA	0.37719	0.231912445	0.506003153	1.67E-06	6.95E-05	8.56E-02
ENSG00000129055.11_ANAPC13	ENSG00000160789.18_LMNA	-0.37788	-0.506601199	-0.23267325	1.59E-06	6.70E-05	8.16E-02
ENSG00000135535.13_CD164	ENSG00000160789.18_LMNA	0.17388	0.015093883	0.324105798	3.22E-02	1.50E-01	1.00E+00
ENSG00000115677.15_HDLBP	ENSG00000160789.18_LMNA	0.37276	0.227034656	0.502162575	2.25E-06	8.75E-05	1.16E-01
ENSG00000174780.14_SRP72	ENSG00000160789.18_LMNA	-0.15548	-0.30707866	0.003816289	5.58E-02	2.16E-01	1.00E+00
ENSG00000215301.8_DDX3X	ENSG00000160789.18_LMNA	0.19585	0.037831454	0.344317504	1.56E-02	9.02E-02	1.00E+00
ENSG00000114686.7_MRPL3	ENSG00000160789.18_LMNA	-0.10935	-0.26395334	0.050736337	1.80E-01	4.43E-01	1.00E+00

ENSG00000124766.5_SOX4	ENSG00000160789.18_LMNA	-0.21864	-0.365128355	-0.06157942	6.81E-03	4.93E-02	1.00E+00
ENSG00000139289.12_PHLDA1	ENSG00000160789.18_LMNA	0.03807	-0.121872017	0.196079664	6.41E-01	8.40E-01	1.00E+00
ENSG00000120727.11_PAIP2	ENSG00000160789.18_LMNA	-0.40989	-0.534229433	-0.26818967	1.57E-07	1.04E-05	8.06E-03
ENSG00000178695.5_KCTD12	ENSG00000160789.18_LMNA	0.10349	-0.056641898	0.258434766	2.05E-01	4.76E-01	1.00E+00
ENSG00000073921.16_PICALM	ENSG00000160789.18_LMNA	0.02924	-0.130570204	0.187565899	7.21E-01	8.81E-01	1.00E+00
ENSG000000213190.3_MLLT11	ENSG00000160789.18_LMNA	-0.297	-0.43560342	-0.14463723	2.03E-04	3.30E-03	1.00E+00
ENSG00000004776.10_HSPB6	ENSG00000160789.18_LMNA	0.37157	0.22572346	0.501128337	2.44E-06	9.29E-05	1.25E-01
ENSG00000174238.13_PITPNA	ENSG00000160789.18_LMNA	-0.04527	-0.203008587	0.114756771	5.80E-01	8.04E-01	1.00E+00
ENSG00000183172.8_SMDT1	ENSG00000160789.18_LMNA	-0.43968	-0.55970157	-0.30158794	1.45E-08	1.47E-06	7.44E-04
ENSG00000180354.14_MTURN	ENSG00000160789.18_LMNA	-0.40252	-0.527895833	-0.25998336	2.74E-07	1.64E-05	1.40E-02
ENSG00000184752.11_NDUFA12	ENSG00000160789.18_LMNA	-0.26184	-0.404188554	-0.10709996	1.12E-03	1.26E-02	1.00E+00
ENSG00000137076.17_TLN1	ENSG00000160789.18_LMNA	0.39839	0.255383469	0.524332577	3.71E-07	2.08E-05	1.90E-02
ENSG00000168101.13_NUDT16L	ENSG00000160789.18_LMNA	-0.27041	-0.411881005	-0.11621395	7.54E-04	9.28E-03	1.00E+00
ENSG00000147669.9_POLR2K	ENSG00000160789.18_LMNA	-0.27156	-0.412909828	-0.11743668	7.14E-04	8.90E-03	1.00E+00
ENSG00000125818.16_PSMF1	ENSG00000160789.18_LMNA	0.07399	-0.086224741	0.230477435	3.65E-01	6.46E-01	1.00E+00
ENSG00000122042.9_UBL3	ENSG00000160789.18_LMNA	-0.20334	-0.351171984	-0.04561528	1.20E-02	7.47E-02	1.00E+00
ENSG00000213741.7_RPS29	ENSG00000160789.18_LMNA	-0.17973	-0.329506805	-0.02113873	2.67E-02	1.33E-01	1.00E+00
ENSG00000182103.4_FAM181B	ENSG00000160789.18_LMNA	-0.28231	-0.42251842	-0.12889968	4.26E-04	5.95E-03	1.00E+00
ENSG00000102241.10_HTATSF1	ENSG00000160789.18_LMNA	0.0183	-0.141313713	0.176983778	8.23E-01	9.31E-01	1.00E+00
ENSG00000135363.10_LMO2	ENSG00000160789.18_LMNA	0.24902	0.093530464	0.392657124	1.98E-03	1.93E-02	1.00E+00
ENSG00000010404.16_IDS	ENSG00000160789.18_LMNA	0.15793	-0.001301308	0.309354738	5.20E-02	2.06E-01	1.00E+00
ENSG00000126261.11_UBA2	ENSG00000160789.18_LMNA	-0.1574	-0.308863078	0.001844907	5.28E-02	2.08E-01	1.00E+00
ENSG00000161642.16_ZNF385A	ENSG00000160789.18_LMNA	-0.09604	-0.251395299	0.064143139	2.39E-01	5.18E-01	1.00E+00
ENSG00000180573.9_HIST1H2AC	ENSG00000160789.18_LMNA	-0.1544	-0.306080111	0.004918408	5.75E-02	2.20E-01	1.00E+00
ENSG00000127483.16_HP1BP3	ENSG00000160789.18_LMNA	-0.07901	-0.235253441	0.081210292	3.33E-01	6.19E-01	1.00E+00
ENSG00000133134.10_BEX2	ENSG00000160789.18_LMNA	-0.50104	-0.611468175	-0.37147223	4.89E-11	1.25E-08	2.51E-06
ENSG00000196976.6_LAGE3	ENSG00000160789.18_LMNA	-0.00263	-0.161765823	0.15663343	9.74E-01	9.90E-01	1.00E+00
ENSG00000143420.16_ENSA	ENSG00000160789.18_LMNA	-0.05031	-0.207845869	0.10977001	5.38E-01	7.78E-01	1.00E+00
ENSG00000119632.3_IFI27L2	ENSG00000160789.18_LMNA	0.0035	-0.155790568	0.162607041	9.66E-01	9.87E-01	1.00E+00
ENSG00000185475.7_TMEM179B	ENSG00000160789.18_LMNA	0.00065	-0.158562295	0.159838976	9.94E-01	9.97E-01	1.00E+00
ENSG00000119333.10_WDR34	ENSG00000160789.18_LMNA	0.34019	0.191351954	0.47373341	1.80E-05	4.73E-04	9.24E-01
ENSG00000168394.10_TAP1	ENSG00000160789.18_LMNA	0.26267	0.107985006	0.4049374	1.08E-03	1.23E-02	1.00E+00
ENSG00000102103.14_PQBP1	ENSG00000160789.18_LMNA	-0.21817	-0.364706416	-0.06109449	6.93E-03	5.01E-02	1.00E+00

ENSG00000140740.9_UQCRC2	ENSG00000160789.18_LMNA	-0.39705	-0.523178729	-0.25389655	4.09E-07	2.24E-05	2.10E-02
ENSG00000115073.7_ACTR1B	ENSG00000160789.18_LMNA	0.01854	-0.141081941	0.177212848	8.21E-01	9.30E-01	1.00E+00
ENSG00000169689.13_CENPX	ENSG00000160789.18_LMNA	-0.12569	-0.279304791	0.034191797	1.23E-01	3.53E-01	1.00E+00
ENSG00000076604.13_TRAF4	ENSG00000160789.18_LMNA	-0.16285	-0.313914446	-0.00374885	4.50E-02	1.88E-01	1.00E+00
ENSG00000168615.10_ADAM9	ENSG00000160789.18_LMNA	0.45474	0.318601515	0.572492618	3.98E-09	4.93E-07	2.04E-04
ENSG00000104960.14_PTOV1	ENSG00000160789.18_LMNA	-0.13491	-0.287928121	0.024822293	9.75E-02	3.07E-01	1.00E+00
ENSG00000011028.12_MRC2	ENSG00000160789.18_LMNA	0.62361	0.515594879	0.712111084	9.40E-18	3.01E-14	4.82E-13
ENSG00000105605.6_CACNG7	ENSG00000160789.18_LMNA	-0.23667	-0.381499884	-0.08050622	3.33E-03	2.89E-02	1.00E+00
ENSG00000143772.8_ITPKB	ENSG00000160789.18_LMNA	0.18662	0.028260839	0.335844549	2.13E-02	1.13E-01	1.00E+00
ENSG00000128050.7_PAICS	ENSG00000160789.18_LMNA	0.12061	-0.039344371	0.274540911	1.39E-01	3.80E-01	1.00E+00
ENSG00000123297.15_TSFM	ENSG00000160789.18_LMNA	-0.31972	-0.455723678	-0.16912686	5.94E-05	1.23E-03	1.00E+00
ENSG00000100983.8_GSS	ENSG00000160789.18_LMNA	0.26539	0.110877333	0.407381865	9.52E-04	1.12E-02	1.00E+00
ENSG00000124299.12_PEPD	ENSG00000160789.18_LMNA	0.10112	-0.059032162	0.256195273	2.15E-01	4.89E-01	1.00E+00
ENSG00000204256.11_BRD2	ENSG00000160789.18_LMNA	0.11293	-0.047114565	0.267327618	1.66E-01	4.23E-01	1.00E+00
ENSG00000207770.1_	ENSG00000160789.18_LMNA	0.04633	-0.113706046	0.204029107	5.71E-01	7.99E-01	1.00E+00
ENSG00000165478.6_HEPACAM	ENSG00000160789.18_LMNA	-0.10198	-0.257003505	0.058169933	2.11E-01	4.85E-01	1.00E+00
ENSG00000090932.9_DLL3	ENSG00000160789.18_LMNA	-0.375	-0.504108094	-0.22950387	1.94E-06	7.78E-05	9.93E-02
ENSG00000189077.9_TMEM120A	ENSG00000160789.18_LMNA	0.14091	-0.018712082	0.293524532	8.34E-02	2.79E-01	1.00E+00
ENSG00000134970.13_TMED7	ENSG00000160789.18_LMNA	-0.04036	-0.19828762	0.119608229	6.22E-01	8.29E-01	1.00E+00
ENSG00000152102.16_FAM168B	ENSG00000160789.18_LMNA	0.02939	-0.130422215	0.187711151	7.19E-01	8.81E-01	1.00E+00
ENSG00000170906.14_NDUFA3	ENSG00000160789.18_LMNA	-0.11007	-0.264632536	0.050007988	1.77E-01	4.39E-01	1.00E+00
ENSG00000116016.12_EPAS1	ENSG00000160789.18_LMNA	0.19348	0.035368765	0.342142022	1.69E-02	9.57E-02	1.00E+00
ENSG00000110436.10_SLC1A2	ENSG00000160789.18_LMNA	-0.06272	-0.219728753	0.097451665	4.43E-01	7.10E-01	1.00E+00
ENSG00000100129.16_EIF3L	ENSG00000160789.18_LMNA	-0.29044	-0.429767722	-0.1376003	2.84E-04	4.30E-03	1.00E+00
ENSG00000087087.17_SRRT	ENSG00000160789.18_LMNA	0.13662	-0.023086202	0.289520402	9.33E-02	2.99E-01	1.00E+00
ENSG00000100650.14_SRSF5	ENSG00000160789.18_LMNA	-0.11171	-0.266177696	0.04834976	1.71E-01	4.30E-01	1.00E+00
ENSG00000103024.6_NME3	ENSG00000160789.18_LMNA	0.23596	0.079757197	0.380855552	3.43E-03	2.95E-02	1.00E+00
ENSG00000165006.12_UBAP1	ENSG00000160789.18_LMNA	-0.17789	-0.327806213	-0.01923298	2.83E-02	1.38E-01	1.00E+00
ENSG00000179195.14_ZNF664	ENSG00000160789.18_LMNA	-0.13723	-0.290096085	0.02245806	9.18E-02	2.96E-01	1.00E+00
ENSG00000139684.12_ESD	ENSG00000160789.18_LMNA	-0.25678	-0.399645522	-0.10174075	1.41E-03	1.50E-02	1.00E+00
ENSG00000100410.6_PHF5A	ENSG00000160789.18_LMNA	-0.18164	-0.331261167	-0.02310708	2.51E-02	1.27E-01	1.00E+00
ENSG00000079739.14_PGM1	ENSG00000160789.18_LMNA	-0.14115	-0.293749984	0.018465443	8.28E-02	2.78E-01	1.00E+00
ENSG00000186577.10_C6orf1	ENSG00000160789.18_LMNA	0.0994	-0.060758907	0.254575337	2.23E-01	4.99E-01	1.00E+00

ENSG00000205581.9_HMGN1	ENSG00000160789.18_LMNA	0.00117	-0.158061352	0.160339628	9.89E-01	9.96E-01	1.00E+00
ENSG00000172500.11_FIBP	ENSG00000160789.18_LMNA	0.09542	-0.064767805	0.250807578	2.42E-01	5.21E-01	1.00E+00
ENSG00000079999.12_KEAP1	ENSG00000160789.18_LMNA	0.15059	-0.008826866	0.30253342	6.41E-02	2.36E-01	1.00E+00
ENSG00000090266.11_NDUFB2	ENSG00000160789.18_LMNA	-0.06065	-0.217752796	0.099506791	4.58E-01	7.22E-01	1.00E+00
ENSG00000095059.14_DHPS	ENSG00000160789.18_LMNA	-0.15952	-0.3108302	-0.00033112	4.96E-02	2.00E-01	1.00E+00
ENSG00000111540.14_RAB5B	ENSG00000160789.18_LMNA	-0.30086	-0.439030138	-0.14878307	1.66E-04	2.82E-03	1.00E+00
ENSG00000146966.11_DENND2A	ENSG00000160789.18_LMNA	0.25623	0.101154738	0.399147868	1.44E-03	1.52E-02	1.00E+00
ENSG00000151500.13_THYN1	ENSG00000160789.18_LMNA	-0.36408	-0.494610615	-0.21748325	4.01E-06	1.39E-04	2.06E-01
ENSG00000197157.9_SND1	ENSG00000160789.18_LMNA	0.33222	0.182678306	0.466732856	2.90E-05	6.93E-04	1.00E+00
ENSG00000269893.5_SNHG8	ENSG00000160789.18_LMNA	-0.16301	-0.31405863	-0.0039088	4.48E-02	1.87E-01	1.00E+00
ENSG00000108829.9_LRRC59	ENSG00000160789.18_LMNA	0.22301	0.066157738	0.369105853	5.75E-03	4.36E-02	1.00E+00
ENSG00000110108.8_TMEM109	ENSG00000160789.18_LMNA	0.29312	0.140478844	0.432157842	2.47E-04	3.86E-03	1.00E+00
ENSG00000143418.18_CERS2	ENSG00000160789.18_LMNA	0.30591	0.154224336	0.443514809	1.27E-04	2.29E-03	1.00E+00
ENSG00000148362.9_C9orf142	ENSG00000160789.18_LMNA	0.03335	-0.126521071	0.191535137	6.83E-01	8.62E-01	1.00E+00
ENSG00000116221.14_MRPL37	ENSG00000160789.18_LMNA	0.23809	0.081997701	0.382782025	3.14E-03	2.76E-02	1.00E+00
ENSG00000170876.7_TMEM43	ENSG00000160789.18_LMNA	0.38243	0.237697977	0.510544405	1.16E-06	5.19E-05	5.96E-02
ENSG00000167615.15_LENG8	ENSG00000160789.18_LMNA	0.08495	-0.075264325	0.240896934	2.98E-01	5.84E-01	1.00E+00
ENSG00000169217.7_CD2BP2	ENSG00000160789.18_LMNA	0.03061	-0.12921868	0.188891911	7.08E-01	8.76E-01	1.00E+00
ENSG00000176087.13_SLC35A4	ENSG00000160789.18_LMNA	0.23248	0.076090968	0.377697539	3.95E-03	3.29E-02	1.00E+00
ENSG00000119408.15_NEK6	ENSG00000160789.18_LMNA	0.50755	0.378966403	0.616900121	2.50E-11	7.16E-09	1.28E-06
ENSG00000091527.14_CDV3	ENSG00000160789.18_LMNA	0.16648	0.007472552	0.317267383	4.04E-02	1.74E-01	1.00E+00
ENSG00000126067.10_PSMB2	ENSG00000160789.18_LMNA	0.0138	-0.145719538	0.172622755	8.66E-01	9.48E-01	1.00E+00
ENSG00000247596.7_TWF2	ENSG00000160789.18_LMNA	0.34554	0.197187211	0.478423087	1.30E-05	3.62E-04	6.67E-01
ENSG00000152291.12_TGOLN2	ENSG00000160789.18_LMNA	0.213	0.055688218	0.359993909	8.42E-03	5.79E-02	1.00E+00
ENSG00000198931.9_APRT	ENSG00000160789.18_LMNA	0.22143	0.064500676	0.367667531	6.12E-03	4.56E-02	1.00E+00
ENSG00000233762.3_AC007969.1	ENSG00000160789.18_LMNA	-0.09875	-0.253953634	0.061421101	2.26E-01	5.02E-01	1.00E+00
ENSG00000237949.1_LINC00844	ENSG00000160789.18_LMNA	-0.57392	-0.671745398	-0.45642324	1.08E-14	1.50E-11	5.55E-10
ENSG00000099797.10_TECR	ENSG00000160789.18_LMNA	0.12208	-0.037856535	0.275918093	1.34E-01	3.72E-01	1.00E+00
ENSG00000106605.9_BLVRA	ENSG00000160789.18_LMNA	0.0734	-0.08681979	0.229909667	3.69E-01	6.50E-01	1.00E+00
ENSG00000141349.7_G6PC3	ENSG00000160789.18_LMNA	0.20001	0.042152431	0.348126617	1.35E-02	8.13E-02	1.00E+00
ENSG00000082014.15_SMARCD3	ENSG00000160789.18_LMNA	-0.16931	-0.319884336	-0.01038487	3.71E-02	1.65E-01	1.00E+00
ENSG00000116350.14_SRSF4	ENSG00000160789.18_LMNA	0.26708	0.112674086	0.408898263	8.80E-04	1.05E-02	1.00E+00
ENSG00000122786.18_CALD1	ENSG00000160789.18_LMNA	0.38429	0.239756214	0.512156319	1.02E-06	4.67E-05	5.23E-02

ENSG00000182154.7_MRPL41	ENSG00000160789.18_LMNA	0.04806	-0.111999212	0.205685405	5.57E-01	7.90E-01	1.00E+00
ENSG00000174695.8_TMEM167A	ENSG00000160789.18_LMNA	-0.44849	-0.567197051	-0.3115379	6.85E-09	7.83E-07	3.51E-04
ENSG00000173486.11_FKBP2	ENSG00000160789.18_LMNA	0.23325	0.076907315	0.378401331	3.83E-03	3.21E-02	1.00E+00
ENSG00000101150.16_TPD52L2	ENSG00000160789.18_LMNA	0.30375	0.151897455	0.441598775	1.42E-04	2.49E-03	1.00E+00
ENSG00000240694.7_PNMA2	ENSG00000160789.18_LMNA	-0.04761	-0.205253653	0.112444319	5.60E-01	7.93E-01	1.00E+00
ENSG00000064601.15_CTSA	ENSG00000160789.18_LMNA	0.49349	0.362790729	0.605147222	1.05E-10	2.33E-08	5.38E-06
ENSG00000125648.13_SLC25A23	ENSG00000160789.18_LMNA	-0.18675	-0.335958371	-0.02838903	2.12E-02	1.13E-01	1.00E+00
ENSG00000105373.17_GLTSCR2	ENSG00000160789.18_LMNA	0.13373	-0.026020786	0.286827895	1.00E-01	3.12E-01	1.00E+00
ENSG00000140931.18_CMTM3	ENSG00000160789.18_LMNA	0.45027	0.313548199	0.568706322	5.87E-09	6.91E-07	3.01E-04
ENSG00000077097.12_TOP2B	ENSG00000160789.18_LMNA	-0.19657	-0.344971432	-0.03857244	1.52E-02	8.88E-02	1.00E+00
ENSG00000134769.20_DTNA	ENSG00000160789.18_LMNA	-0.10562	-0.260441626	0.054496856	1.95E-01	4.64E-01	1.00E+00
ENSG00000100600.13_LGMN	ENSG00000160789.18_LMNA	0.01281	-0.146687288	0.171663171	8.76E-01	9.52E-01	1.00E+00
ENSG00000136830.10_FAM129B	ENSG00000160789.18_LMNA	0.48848	0.357049019	0.600949859	1.72E-10	3.52E-08	8.83E-06
ENSG00000070413.17_DGCR2	ENSG00000160789.18_LMNA	-0.04325	-0.201068286	0.116752539	5.97E-01	8.14E-01	1.00E+00
ENSG00000125166.11_GOT2	ENSG00000160789.18_LMNA	-0.05853	-0.215718322	0.101619955	4.74E-01	7.33E-01	1.00E+00
ENSG00000141030.11_COPS3	ENSG00000160789.18_LMNA	-0.24951	-0.393094795	-0.09404347	1.94E-03	1.90E-02	1.00E+00
ENSG00000120742.9_SERP1	ENSG00000160789.18_LMNA	-0.37639	-0.505307882	-0.23102838	1.76E-06	7.26E-05	9.04E-02
ENSG00000235363.1_SNRPGP1C	ENSG00000160789.18_LMNA	-0.11823	-0.2723081	0.041753629	1.47E-01	3.93E-01	1.00E+00
ENSG00000149658.16_YTHDF1	ENSG00000160789.18_LMNA	0.18593	0.027546597	0.335210221	2.18E-02	1.15E-01	1.00E+00
ENSG00000145050.14_MANF	ENSG00000160789.18_LMNA	0.28544	0.132245667	0.42531073	3.65E-04	5.24E-03	1.00E+00
ENSG00000115875.17_SRSF7	ENSG00000160789.18_LMNA	-0.16456	-0.315496634	-0.00550492	4.28E-02	1.81E-01	1.00E+00
ENSG00000159164.8_SV2A	ENSG00000160789.18_LMNA	0.02794	-0.131845389	0.186313721	7.33E-01	8.87E-01	1.00E+00
ENSG00000149541.8_B3GAT3	ENSG00000160789.18_LMNA	0.25738	0.102375024	0.400183964	1.37E-03	1.47E-02	1.00E+00
ENSG00000099785.9_MARCH2	ENSG00000160789.18_LMNA	-0.12401	-0.277731629	0.035895161	1.28E-01	3.62E-01	1.00E+00
ENSG00000116688.15_MFN2	ENSG00000160789.18_LMNA	0.1073	-0.05280393	0.262023576	1.88E-01	4.55E-01	1.00E+00
ENSG00000259330.1_INAFM2	ENSG00000160789.18_LMNA	0.2369	0.080740487	0.381701345	3.30E-03	2.87E-02	1.00E+00
ENSG00000260260.1_SNHG19	ENSG00000160789.18_LMNA	-0.09693	-0.252235683	0.063249499	2.35E-01	5.13E-01	1.00E+00
ENSG00000225648.4_SBDSP1	ENSG00000160789.18_LMNA	0.05267	-0.10743263	0.21010785	5.19E-01	7.65E-01	1.00E+00
ENSG00000172053.13_QARS	ENSG00000160789.18_LMNA	0.09554	-0.064648493	0.250919851	2.42E-01	5.21E-01	1.00E+00
ENSG00000179958.7_DCTPP1	ENSG00000160789.18_LMNA	-0.15559	-0.307183498	0.003700533	5.56E-02	2.15E-01	1.00E+00
ENSG00000126458.3_RRAS	ENSG00000160789.18_LMNA	0.26311	0.108453404	0.405333557	1.06E-03	1.21E-02	1.00E+00
ENSG00000139579.11_NABP2	ENSG00000160789.18_LMNA	-0.22533	-0.371213737	-0.06858921	5.25E-03	4.07E-02	1.00E+00
ENSG00000119917.12_IFIT3	ENSG00000160789.18_LMNA	-0.16172	-0.312866151	-0.00258639	4.65E-02	1.92E-01	1.00E+00

ENSG00000049541.9_RFC2	ENSG00000160789.18_LMNA	0.2204	0.063422267	0.366730696	6.36E-03	4.70E-02	1.00E+00
ENSG00000204370.7_SDHD	ENSG00000160789.18_LMNA	-0.18295	-0.332470621	-0.02446546	2.41E-02	1.23E-01	1.00E+00
ENSG00000071859.13_FAM50A	ENSG00000160789.18_LMNA	0.36211	0.215317608	0.492892474	4.56E-06	1.55E-04	2.34E-01
ENSG00000172379.17_ARNT2	ENSG00000160789.18_LMNA	-0.01616	-0.17491084	0.143409521	8.43E-01	9.39E-01	1.00E+00
ENSG00000113387.10_SUB1	ENSG00000160789.18_LMNA	-0.35243	-0.484453017	-0.20471951	8.47E-06	2.55E-04	4.35E-01
ENSG00000101460.11_MAP1LC3	ENSG00000160789.18_LMNA	0.16504	0.005997927	0.315940512	4.22E-02	1.80E-01	1.00E+00
ENSG00000068078.16_FGFR3	ENSG00000160789.18_LMNA	0.08772	-0.072497141	0.24351608	2.83E-01	5.68E-01	1.00E+00
ENSG00000123159.14_GIPC1	ENSG00000160789.18_LMNA	-0.0579	-0.215122173	0.102238619	4.79E-01	7.37E-01	1.00E+00
ENSG00000171617.12_ENC1	ENSG00000160789.18_LMNA	-0.04663	-0.204313078	0.113413544	5.68E-01	7.98E-01	1.00E+00
ENSG00000054965.9_FAM168A	ENSG00000160789.18_LMNA	0.03	-0.129821047	0.188301059	7.14E-01	8.78E-01	1.00E+00
ENSG00000189067.11_LITAF	ENSG00000160789.18_LMNA	0.21741	0.060298029	0.364013135	7.13E-03	5.11E-02	1.00E+00
ENSG00000124207.15_CSE1L	ENSG00000160789.18_LMNA	-0.0357	-0.193800458	0.124205391	6.62E-01	8.51E-01	1.00E+00
ENSG00000169429.9_CXCL8	ENSG00000160789.18_LMNA	0.09256	-0.067640157	0.248102108	2.57E-01	5.39E-01	1.00E+00
ENSG00000179295.14_PTPN11	ENSG00000160789.18_LMNA	0.00357	-0.155719818	0.162677633	9.65E-01	9.86E-01	1.00E+00
ENSG00000117862.10_TXNDC12	ENSG00000160789.18_LMNA	0.13211	-0.027676029	0.285307013	1.05E-01	3.21E-01	1.00E+00
ENSG00000204619.6_PPP1R11	ENSG00000160789.18_LMNA	-0.07489	-0.231333611	0.085326999	3.59E-01	6.42E-01	1.00E+00
ENSG00000177807.6_KCNJ10	ENSG00000160789.18_LMNA	-0.29768	-0.436210291	-0.14537071	1.96E-04	3.21E-03	1.00E+00
ENSG00000105974.10_CAV1	ENSG00000160789.18_LMNA	0.34594	0.197621855	0.478771761	1.27E-05	3.55E-04	6.51E-01
ENSG00000136522.12_MRPL47	ENSG00000160789.18_LMNA	-0.2126	-0.359630902	-0.05527251	8.55E-03	5.85E-02	1.00E+00
ENSG00000198732.9_SMOC1	ENSG00000160789.18_LMNA	-0.40348	-0.528719127	-0.2610479	2.55E-07	1.55E-05	1.31E-02
ENSG00000107796.11_ACTA2	ENSG00000160789.18_LMNA	0.2886	0.135630251	0.428129583	3.11E-04	4.64E-03	1.00E+00
ENSG00000100591.6_AHSA1	ENSG00000160789.18_LMNA	0.01286	-0.146637962	0.171712095	8.75E-01	9.51E-01	1.00E+00
ENSG00000141959.15_PFKL	ENSG00000160789.18_LMNA	0.44983	0.313043017	0.568327209	6.11E-09	7.14E-07	3.13E-04
ENSG00000196576.13_PLXNB2	ENSG00000160789.18_LMNA	0.47949	0.346760244	0.593394653	4.11E-10	7.48E-08	2.11E-05
ENSG00000155980.10_KIF5A	ENSG00000160789.18_LMNA	-0.39354	-0.520148838	-0.24999808	5.28E-07	2.74E-05	2.71E-02
ENSG00000162706.11_CADM3	ENSG00000160789.18_LMNA	-0.24643	-0.390321511	-0.09079552	2.21E-03	2.11E-02	1.00E+00
ENSG00000162975.4_KCNF1	ENSG00000160789.18_LMNA	0.36824	0.222055373	0.498230859	3.05E-06	1.11E-04	1.56E-01
ENSG00000136859.8_ANGPTL2	ENSG00000160789.18_LMNA	0.10136	-0.058788778	0.256423459	2.14E-01	4.88E-01	1.00E+00
ENSG00000183044.10_ABAT	ENSG00000160789.18_LMNA	-0.39882	-0.524703438	-0.25586166	3.60E-07	2.03E-05	1.85E-02
ENSG00000077380.14_DYNC112	ENSG00000160789.18_LMNA	-0.31256	-0.4493998	-0.16139134	8.84E-05	1.71E-03	1.00E+00
ENSG00000140262.16_TCF12	ENSG00000160789.18_LMNA	-0.21353	-0.360475031	-0.05623935	8.26E-03	5.70E-02	1.00E+00
ENSG00000168056.13_LTBP3	ENSG00000160789.18_LMNA	0.42841	0.288914228	0.55009269	3.67E-08	3.19E-06	1.88E-03
ENSG00000101224.16_CDC25B	ENSG00000160789.18_LMNA	0.36337	0.216709992	0.493997387	4.20E-06	1.44E-04	2.15E-01

ENSG00000232388.4_LINC00493	ENSG00000160789.18_LMNA	-0.11742	-0.271540438	0.042581112	1.50E-01	3.97E-01	1.00E+00
ENSG00000162496.7_DHRS3	ENSG00000160789.18_LMNA	-0.07489	-0.231332763	0.085327888	3.59E-01	6.42E-01	1.00E+00
ENSG00000187416.10_LHFPL3	ENSG00000160789.18_LMNA	-0.28118	-0.421510877	-0.12769399	4.50E-04	6.21E-03	1.00E+00
ENSG00000006118.13_TMEM132	ENSG00000160789.18_LMNA	0.07812	-0.082097817	0.23440923	3.39E-01	6.24E-01	1.00E+00
ENSG00000213619.8_NDUFS3	ENSG00000160789.18_LMNA	-0.13364	-0.286738409	0.026118226	1.01E-01	3.13E-01	1.00E+00
ENSG00000185627.16_PSM13	ENSG00000160789.18_LMNA	-0.05976	-0.216900622	0.100392274	4.65E-01	7.27E-01	1.00E+00
ENSG00000145247.10_OCIAD2	ENSG00000160789.18_LMNA	0.24264	0.086787007	0.386891301	2.60E-03	2.39E-02	1.00E+00
ENSG00000164615.4_CAMLG	ENSG00000160789.18_LMNA	-0.34001	-0.473573552	-0.1911534	1.82E-05	4.78E-04	9.35E-01
ENSG00000168610.13_STAT3	ENSG00000160789.18_LMNA	0.42792	0.288364795	0.549674554	3.82E-08	3.30E-06	1.96E-03
ENSG00000150093.17_ITGB1	ENSG00000160789.18_LMNA	0.3185	0.167806563	0.454646367	6.36E-05	1.30E-03	1.00E+00
ENSG00000163950.11_SLBP	ENSG00000160789.18_LMNA	0.14999	-0.009439742	0.301976489	6.51E-02	2.38E-01	1.00E+00
ENSG00000133639.4_BTG1	ENSG00000160789.18_LMNA	-0.12676	-0.28030519	0.033107652	1.20E-01	3.48E-01	1.00E+00
ENSG00000185721.10_DRG1	ENSG00000160789.18_LMNA	-0.18927	-0.33827485	-0.03100023	1.95E-02	1.06E-01	1.00E+00
ENSG00000242265.4_PEG10	ENSG00000160789.18_LMNA	0.01582	-0.143741631	0.174582094	8.47E-01	9.40E-01	1.00E+00
ENSG00000022840.14_RNF10	ENSG00000160789.18_LMNA	0.19993	0.042064556	0.348049252	1.35E-02	8.14E-02	1.00E+00
ENSG00000139433.8_GLTP	ENSG00000160789.18_LMNA	-0.36194	-0.49275	-0.21513815	4.61E-06	1.56E-04	2.37E-01
ENSG00000134107.4_BHLHE40	ENSG00000160789.18_LMNA	0.55957	0.439526231	0.659979018	6.69E-14	6.35E-11	3.43E-09
ENSG00000185651.13_UBE2L3	ENSG00000160789.18_LMNA	-0.04212	-0.199975946	0.117874978	6.06E-01	8.20E-01	1.00E+00
ENSG00000067829.17_IDH3G	ENSG00000160789.18_LMNA	0.0078	-0.151590277	0.166792253	9.24E-01	9.71E-01	1.00E+00
ENSG00000197324.7_LRP10	ENSG00000160789.18_LMNA	0.41268	0.271298218	0.53662082	1.27E-07	8.81E-06	6.51E-03
ENSG00000126934.12_MAP2K2	ENSG00000160789.18_LMNA	0.13497	-0.024763052	0.287982483	9.73E-02	3.07E-01	1.00E+00
ENSG00000141424.11_SLC39A6	ENSG00000160789.18_LMNA	-0.14105	-0.293659803	0.018564104	8.30E-02	2.78E-01	1.00E+00
ENSG00000154721.13_JAM2	ENSG00000160789.18_LMNA	0.01057	-0.148886056	0.169480708	8.97E-01	9.60E-01	1.00E+00
ENSG00000112667.11_DNPH1	ENSG00000160789.18_LMNA	0.17408	0.015304725	0.324294523	3.20E-02	1.49E-01	1.00E+00
ENSG00000169740.12_ZNF32	ENSG00000160789.18_LMNA	-0.3968	-0.522961333	-0.25361654	4.17E-07	2.28E-05	2.14E-02
ENSG00000188157.12_AGRN	ENSG00000160789.18_LMNA	0.23104	0.074583546	0.376397037	4.19E-03	3.44E-02	1.00E+00
ENSG00000100280.15_AP1B1	ENSG00000160789.18_LMNA	0.0963	-0.063879788	0.251643005	2.38E-01	5.16E-01	1.00E+00
ENSG00000154518.8_ATP5G3	ENSG00000160789.18_LMNA	-0.15677	-0.308278909	0.002490549	5.38E-02	2.11E-01	1.00E+00
ENSG00000241837.5_ATP5O	ENSG00000160789.18_LMNA	-0.20299	-0.350855349	-0.0452549	1.21E-02	7.54E-02	1.00E+00
ENSG00000138629.14_UBL7	ENSG00000160789.18_LMNA	-0.006	-0.165046419	0.1533438	9.41E-01	9.77E-01	1.00E+00
ENSG00000132661.3_NXT1	ENSG00000160789.18_LMNA	0.08516	-0.075062821	0.241087813	2.97E-01	5.83E-01	1.00E+00
ENSG00000090097.19_PCBP4	ENSG00000160789.18_LMNA	-0.2323	-0.377539997	-0.07590829	3.98E-03	3.30E-02	1.00E+00
ENSG00000242485.4_MRPL20	ENSG00000160789.18_LMNA	-0.08799	-0.24377367	0.072224727	2.81E-01	5.67E-01	1.00E+00

ENSG00000024422.10_EHD2	ENSG00000160789.18_LMNA	0.64859	0.545745953	0.73219169	1.65E-19	1.07E-15	8.45E-15
ENSG00000147164.10_SNX12	ENSG00000160789.18_LMNA	-0.03131	-0.189567899	0.128529232	7.02E-01	8.72E-01	1.00E+00
ENSG00000104435.12_STMN2	ENSG00000160789.18_LMNA	-0.31749	-0.453756482	-0.16671675	6.73E-05	1.37E-03	1.00E+00
ENSG00000168994.12_PXDC1	ENSG00000160789.18_LMNA	0.33205	0.182501172	0.466589518	2.92E-05	6.98E-04	1.00E+00
ENSG00000276171.1_	ENSG00000160789.18_LMNA	-0.25945	-0.402047837	-0.1045725	1.25E-03	1.37E-02	1.00E+00
ENSG00000135617.3_PRADC1	ENSG00000160789.18_LMNA	-0.20519	-0.352860734	-0.04753871	1.12E-02	7.11E-02	1.00E+00
ENSG00000132613.13_MTSS1L	ENSG00000160789.18_LMNA	-0.0263	-0.184728013	0.133458721	7.48E-01	8.95E-01	1.00E+00
ENSG00000150753.10_CCT5	ENSG00000160789.18_LMNA	-0.09709	-0.25238856	0.063086879	2.34E-01	5.12E-01	1.00E+00
ENSG00000162521.17_RBBP4	ENSG00000160789.18_LMNA	-0.19968	-0.347825192	-0.04181008	1.36E-02	8.19E-02	1.00E+00
ENSG00000146540.13_C7orf50	ENSG00000160789.18_LMNA	0.10228	-0.057865341	0.257288916	2.10E-01	4.83E-01	1.00E+00
ENSG00000162889.9_MAPKAPK2	ENSG00000160789.18_LMNA	0.40483	0.262554847	0.529883708	2.30E-07	1.42E-05	1.18E-02
ENSG00000072110.12_ACTN1	ENSG00000160789.18_LMNA	0.55198	0.430622127	0.65373475	1.69E-13	1.34E-10	8.69E-09
ENSG00000086504.14_MRPL28	ENSG00000160789.18_LMNA	-0.08196	-0.238055596	0.078260763	3.15E-01	6.02E-01	1.00E+00
ENSG00000125877.11_ITPA	ENSG00000160789.18_LMNA	0.15357	-0.005767683	0.305310178	5.89E-02	2.23E-01	1.00E+00
ENSG00000168701.17_TMEM208	ENSG00000160789.18_LMNA	0.07958	-0.080639302	0.235796312	3.30E-01	6.16E-01	1.00E+00
ENSG00000101361.13_NOP56	ENSG00000160789.18_LMNA	0.01308	-0.14642742	0.171920905	8.73E-01	9.51E-01	1.00E+00
ENSG00000104388.13_RAB2A	ENSG00000160789.18_LMNA	-0.41804	-0.541217631	-0.27728916	8.38E-08	6.19E-06	4.30E-03
ENSG00000087365.13_SF3B2	ENSG00000160789.18_LMNA	0.17368	0.014887348	0.323920904	3.24E-02	1.51E-01	1.00E+00
ENSG00000115306.14_SPTBN1	ENSG00000160789.18_LMNA	0.05277	-0.107336724	0.21020059	5.19E-01	7.65E-01	1.00E+00
ENSG00000182199.9_SHMT2	ENSG00000160789.18_LMNA	0.06955	-0.090656872	0.226243315	3.95E-01	6.72E-01	1.00E+00
ENSG00000141698.15_NT5C3B	ENSG00000160789.18_LMNA	-0.23966	-0.384198849	-0.08364742	2.94E-03	2.64E-02	1.00E+00
ENSG00000126062.3_TMEM115	ENSG00000160789.18_LMNA	0.35013	0.202199337	0.482438464	9.79E-06	2.86E-04	5.02E-01
ENSG00000002834.16_LASP1	ENSG00000160789.18_LMNA	0.2949	0.142388694	0.433741376	2.26E-04	3.60E-03	1.00E+00
ENSG00000205364.3_MT1M	ENSG00000160789.18_LMNA	0.1597	0.000510172	0.310991941	4.94E-02	2.00E-01	1.00E+00
ENSG00000185633.9_NDUFA4L2	ENSG00000160789.18_LMNA	0.14713	-0.012362655	0.299317458	7.05E-02	2.51E-01	1.00E+00
ENSG00000167797.6_CDK2AP2	ENSG00000160789.18_LMNA	0.23253	0.076146969	0.377745829	3.94E-03	3.28E-02	1.00E+00
ENSG00000136026.12_CKAP4	ENSG00000160789.18_LMNA	0.38471	0.240218404	0.512518021	9.91E-07	4.57E-05	5.08E-02
ENSG00000109332.18_UBE2D3	ENSG00000160789.18_LMNA	-0.25668	-0.399554662	-0.10163374	1.41E-03	1.50E-02	1.00E+00
ENSG00000129351.16_ILF3	ENSG00000160789.18_LMNA	0.0757	-0.084516298	0.232106355	3.54E-01	6.37E-01	1.00E+00
ENSG00000144476.5_ACKR3	ENSG00000160789.18_LMNA	-0.20908	-0.356416223	-0.05159571	9.74E-03	6.44E-02	1.00E+00
ENSG00000068323.15_TFE3	ENSG00000160789.18_LMNA	0.36748	0.221221824	0.497571565	3.21E-06	1.16E-04	1.64E-01
ENSG00000107798.16_LIPA	ENSG00000160789.18_LMNA	-0.30804	-0.445398477	-0.15651504	1.13E-04	2.08E-03	1.00E+00
ENSG00000113845.8_TIMMDC1	ENSG00000160789.18_LMNA	-0.28207	-0.422306244	-0.1286457	4.30E-04	6.00E-03	1.00E+00

ENSG00000150551.10_LYPD1	ENSG00000160789.18_LMNA	0.1307	-0.029109959	0.283988202	1.09E-01	3.28E-01	1.00E+00
ENSG00000181104.6_F2R	ENSG00000160789.18_LMNA	0.1521	-0.007274865	0.3039428	6.14E-02	2.29E-01	1.00E+00
ENSG00000148908.13_RGS10	ENSG00000160789.18_LMNA	-0.23358	-0.378698515	-0.07725215	3.78E-03	3.18E-02	1.00E+00
ENSG00000171298.11_GAA	ENSG00000160789.18_LMNA	0.31177	0.160537266	0.448699809	9.23E-05	1.77E-03	1.00E+00
ENSG00000144566.9_RAB5A	ENSG00000160789.18_LMNA	-0.04799	-0.205622787	0.112063775	5.57E-01	7.91E-01	1.00E+00
ENSG00000105329.8_TGFB1	ENSG00000160789.18_LMNA	0.35419	0.206642958	0.485988569	7.58E-06	2.34E-04	3.89E-01
ENSG00000130429.11_ARPC1B	ENSG00000160789.18_LMNA	0.32601	0.175940617	0.46127015	4.15E-05	9.26E-04	1.00E+00
ENSG00000167671.10_UBXN6	ENSG00000160789.18_LMNA	0.03381	-0.126073678	0.191973064	6.79E-01	8.60E-01	1.00E+00
ENSG00000184117.10_NIPSNAP	ENSG00000160789.18_LMNA	-0.15836	-0.309754288	0.000859415	5.13E-02	2.05E-01	1.00E+00
ENSG00000108179.12_PPIF	ENSG00000160789.18_LMNA	-0.31461	-0.45121079	-0.16360298	7.90E-05	1.56E-03	1.00E+00
ENSG00000051523.9_CYBA	ENSG00000160789.18_LMNA	0.00813	-0.151270871	0.167110043	9.21E-01	9.70E-01	1.00E+00
ENSG00000167772.10_ANGPTL4	ENSG00000160789.18_LMNA	0.25704	0.102015478	0.399878767	1.39E-03	1.48E-02	1.00E+00
ENSG00000136235.14_GPNMB	ENSG00000160789.18_LMNA	0.10014	-0.060013575	0.255274782	2.20E-01	4.95E-01	1.00E+00
ENSG00000006451.6_RALA	ENSG00000160789.18_LMNA	0.01269	-0.146809621	0.171541827	8.77E-01	9.52E-01	1.00E+00
ENSG00000144647.5_POMGNT2	ENSG00000160789.18_LMNA	-0.34151	-0.474894778	-0.19279516	1.66E-05	4.43E-04	8.53E-01
ENSG00000115524.14_SF3B1	ENSG00000160789.18_LMNA	-0.09919	-0.254371637	0.060975904	2.24E-01	5.00E-01	1.00E+00
ENSG00000173418.10_NAA20	ENSG00000160789.18_LMNA	-0.06005	-0.217179181	0.100102882	4.62E-01	7.25E-01	1.00E+00
ENSG00000185883.9_ATP6V0C	ENSG00000160789.18_LMNA	-0.02638	-0.184802755	0.133382715	7.47E-01	8.94E-01	1.00E+00
ENSG00000183648.8_NDUFB1	ENSG00000160789.18_LMNA	-0.18155	-0.331180271	-0.02301627	2.52E-02	1.27E-01	1.00E+00
ENSG00000165389.6_SPTSSA	ENSG00000160789.18_LMNA	0.05952	-0.100634681	0.216667249	4.66E-01	7.28E-01	1.00E+00
ENSG00000169021.5_UQCRFS1	ENSG00000160789.18_LMNA	-0.20802	-0.355446389	-0.05048808	1.01E-02	6.62E-02	1.00E+00
ENSG00000131467.9_PSME3	ENSG00000160789.18_LMNA	-0.07134	-0.227948822	0.088873115	3.82E-01	6.61E-01	1.00E+00
ENSG00000106333.11_PCOLCE	ENSG00000160789.18_LMNA	0.46185	0.326673409	0.578518262	2.11E-09	2.88E-07	1.08E-04
ENSG00000243147.6_MRPL33	ENSG00000160789.18_LMNA	-0.25702	-0.399857405	-0.10199032	1.39E-03	1.48E-02	1.00E+00
ENSG00000167193.7_CRK	ENSG00000160789.18_LMNA	0.14254	-0.017051849	0.295041471	7.98E-02	2.72E-01	1.00E+00
ENSG00000173674.9 EIF1AX	ENSG00000160789.18_LMNA	-0.10966	-0.264248085	0.050420303	1.79E-01	4.41E-01	1.00E+00
ENSG00000105671.10_DDX49	ENSG00000160789.18_LMNA	-0.06792	-0.224691391	0.092278236	4.06E-01	6.81E-01	1.00E+00
ENSG00000100911.12_PSME2	ENSG00000160789.18_LMNA	0.14643	-0.013079225	0.298664841	7.18E-02	2.54E-01	1.00E+00
ENSG00000084070.10_SMAP2	ENSG00000160789.18_LMNA	-0.25199	-0.395333336	-0.0966698	1.74E-03	1.76E-02	1.00E+00
ENSG00000166986.11_MARS	ENSG00000160789.18_LMNA	-0.26995	-0.411470368	-0.11572616	7.70E-04	9.42E-03	1.00E+00
ENSG00000144224.15_UBXN4	ENSG00000160789.18_LMNA	-0.00804	-0.16702821	0.151353127	9.22E-01	9.70E-01	1.00E+00
ENSG00000165637.12_VDAC2	ENSG00000160789.18_LMNA	-0.18033	-0.330059172	-0.02175821	2.62E-02	1.31E-01	1.00E+00
ENSG00000228232.1_GAPDHP1	ENSG00000160789.18_LMNA	0.28106	0.12756526	0.421403261	4.52E-04	6.24E-03	1.00E+00

ENSG00000264364.2_DYNLL2	ENSG00000160789.18_LMNA	-0.06936	-0.226068988	0.090839083	3.96E-01	6.73E-01	1.00E+00
ENSG00000101335.8_MYL9	ENSG00000160789.18_LMNA	0.38762	0.243443396	0.515039157	8.07E-07	3.83E-05	4.14E-02
ENSG00000178057.13_NDUFAF3	ENSG00000160789.18_LMNA	-0.03401	-0.192167273	0.12587523	6.77E-01	8.59E-01	1.00E+00
ENSG00000087274.15_ADD1	ENSG00000160789.18_LMNA	-0.10973	-0.264314689	0.050348879	1.78E-01	4.40E-01	1.00E+00
ENSG00000102158.18_MAGT1	ENSG00000160789.18_LMNA	0.03503	-0.124867356	0.193153234	6.68E-01	8.54E-01	1.00E+00
ENSG00000116133.10_DHCR24	ENSG00000160789.18_LMNA	0.18296	0.02447021	0.33247485	2.41E-02	1.23E-01	1.00E+00
ENSG00000146278.10_PNRC1	ENSG00000160789.18_LMNA	-0.13747	-0.29031305	0.02222126	9.13E-02	2.95E-01	1.00E+00
ENSG00000182175.12_RGMA	ENSG00000160789.18_LMNA	0.0077	-0.151683327	0.166699661	9.25E-01	9.71E-01	1.00E+00
ENSG00000112118.16_MCM3	ENSG00000160789.18_LMNA	0.25504	0.099893506	0.398076206	1.52E-03	1.59E-02	1.00E+00
ENSG00000052802.11_MSMO1	ENSG00000160789.18_LMNA	0.0799	-0.080325092	0.236094965	3.28E-01	6.14E-01	1.00E+00
ENSG00000169992.8_NLGN2	ENSG00000160789.18_LMNA	-0.08299	-0.23903171	0.077232009	3.09E-01	5.96E-01	1.00E+00
ENSG00000155189.10_AGPAT5	ENSG00000160789.18_LMNA	-0.019	-0.177659853	0.140629562	8.16E-01	9.28E-01	1.00E+00
ENSG00000133243.7_BTBD2	ENSG00000160789.18_LMNA	0.03229	-0.127563426	0.190514342	6.93E-01	8.68E-01	1.00E+00
ENSG00000087088.18_BAX	ENSG00000160789.18_LMNA	0.29996	0.147813906	0.438229841	1.74E-04	2.93E-03	1.00E+00
ENSG00000109079.8_TNFAIP1	ENSG00000160789.18_LMNA	-0.04731	-0.204962598	0.112744304	5.63E-01	7.94E-01	1.00E+00
ENSG00000141858.10_SAMD1	ENSG00000160789.18_LMNA	0.01507	-0.144481858	0.173849111	8.54E-01	9.43E-01	1.00E+00
ENSG00000123136.13_DDX39A	ENSG00000160789.18_LMNA	0.08501	-0.075205592	0.240952572	2.98E-01	5.84E-01	1.00E+00
ENSG00000103855.16_CD276	ENSG00000160789.18_LMNA	0.62675	0.51936658	0.714640754	5.77E-18	1.97E-14	2.96E-13
ENSG00000166311.8_SMPD1	ENSG00000160789.18_LMNA	0.31924	0.168609276	0.455301452	6.10E-05	1.26E-03	1.00E+00
ENSG00000055130.14_CUL1	ENSG00000160789.18_LMNA	0.29333	0.140696762	0.432338618	2.45E-04	3.84E-03	1.00E+00
ENSG00000196937.9_FAM3C	ENSG00000160789.18_LMNA	0.34182	0.193126738	0.475161465	1.63E-05	4.36E-04	8.38E-01
ENSG00000167553.13_TUBA1C	ENSG00000160789.18_LMNA	0.4069	0.264860965	0.531663945	1.97E-07	1.25E-05	1.01E-02
ENSG00000100258.16_LMF2	ENSG00000160789.18_LMNA	0.45938	0.323859373	0.576420709	2.63E-09	3.49E-07	1.35E-04
ENSG00000124795.13_DEK	ENSG00000160789.18_LMNA	0.14501	-0.014528238	0.297344258	7.47E-02	2.60E-01	1.00E+00
ENSG00000174231.15_PRPF8	ENSG00000160789.18_LMNA	0.14638	-0.013128864	0.298619621	7.19E-02	2.54E-01	1.00E+00
ENSG00000225921.5_NOL7	ENSG00000160789.18_LMNA	-0.0524	-0.209854284	0.107694823	5.21E-01	7.67E-01	1.00E+00
ENSG00000090382.5_LYZ	ENSG00000160789.18_LMNA	-0.00343	-0.162545441	0.155852304	9.67E-01	9.87E-01	1.00E+00
ENSG00000138668.17_HNRNPD	ENSG00000160789.18_LMNA	0.11641	-0.043594285	0.270599966	1.53E-01	4.03E-01	1.00E+00
ENSG00000257103.7_LSM14A	ENSG00000160789.18_LMNA	0.04162	-0.118361951	0.199501786	6.11E-01	8.22E-01	1.00E+00
ENSG00000198900.5_TOP1	ENSG00000160789.18_LMNA	0.19315	0.035025139	0.34183821	1.71E-02	9.65E-02	1.00E+00
ENSG00000136271.9_DDX56	ENSG00000160789.18_LMNA	0.19897	0.041065592	0.347169475	1.40E-02	8.35E-02	1.00E+00
ENSG00000171659.12_GPR34	ENSG00000160789.18_LMNA	-0.26845	-0.410120946	-0.11412423	8.26E-04	9.97E-03	1.00E+00
ENSG00000124491.14_F13A1	ENSG00000160789.18_LMNA	0.17477	0.016019458	0.324934098	3.13E-02	1.47E-01	1.00E+00

ENSG00000137100.14_DCTN3	ENSG00000160789.18_LMNA	-0.24918	-0.392799451	-0.09369727	1.96E-03	1.92E-02	1.00E+00
ENSG00000171202.5_TMEM126A	ENSG00000160789.18_LMNA	-0.2472	-0.391012874	-0.09160462	2.14E-03	2.06E-02	1.00E+00
ENSG00000171135.12_JAGN1	ENSG00000160789.18_LMNA	-0.17415	-0.324361371	-0.01537941	3.19E-02	1.49E-01	1.00E+00
ENSG00000010270.12_STARD3N	ENSG00000160789.18_LMNA	-0.09633	-0.251668119	0.063853085	2.38E-01	5.16E-01	1.00E+00
ENSG00000265241.5_RBM8A	ENSG00000160789.18_LMNA	-0.05804	-0.215250524	0.102105441	4.78E-01	7.36E-01	1.00E+00
ENSG00000276293.3_PIP4K2B	ENSG00000160789.18_LMNA	-0.18199	-0.331581506	-0.02346676	2.48E-02	1.26E-01	1.00E+00
ENSG00000105576.14_TNPO2	ENSG00000160789.18_LMNA	0.01422	-0.14530536	0.173033253	8.62E-01	9.46E-01	1.00E+00
ENSG00000130731.14_METTL26	ENSG00000160789.18_LMNA	0.05372	-0.106393155	0.211112703	5.11E-01	7.60E-01	1.00E+00
ENSG00000140105.16_WARS	ENSG00000160789.18_LMNA	0.22762	0.070996155	0.37329729	4.80E-03	3.80E-02	1.00E+00
ENSG00000103502.12_CDIPT	ENSG00000160789.18_LMNA	0.29257	0.139884005	0.43166427	2.55E-04	3.96E-03	1.00E+00
ENSG00000101220.16_C20orf27	ENSG00000160789.18_LMNA	0.15823	-0.000990835	0.309635472	5.15E-02	2.05E-01	1.00E+00
ENSG00000116962.13_NID1	ENSG00000160789.18_LMNA	0.28379	0.130485756	0.423842738	3.96E-04	5.62E-03	1.00E+00
ENSG00000181924.6_COA4	ENSG00000160789.18_LMNA	-0.19531	-0.343819449	-0.03726732	1.59E-02	9.15E-02	1.00E+00
ENSG00000168268.9_NT5DC2	ENSG00000160789.18_LMNA	0.05296	-0.107146126	0.210384878	5.17E-01	7.64E-01	1.00E+00
ENSG00000226950.5_DANCR	ENSG00000160789.18_LMNA	-0.38611	-0.51373102	-0.2417693	8.98E-07	4.19E-05	4.61E-02
ENSG00000134825.12_TMEM258	ENSG00000160789.18_LMNA	-0.17956	-0.329346934	-0.02095947	2.69E-02	1.33E-01	1.00E+00
ENSG00000132635.15_PCED1A	ENSG00000160789.18_LMNA	0.02839	-0.13140878	0.186742569	7.28E-01	8.85E-01	1.00E+00
ENSG00000090013.8_BLVRB	ENSG00000160789.18_LMNA	0.31939	0.168773011	0.455435036	6.05E-05	1.25E-03	1.00E+00
ENSG00000173852.12_DPY19L1	ENSG00000160789.18_LMNA	0.326	0.175927208	0.461259256	4.16E-05	9.26E-04	1.00E+00
ENSG00000213676.9_ATF6B	ENSG00000160789.18_LMNA	0.12892	-0.030911618	0.282329505	1.13E-01	3.36E-01	1.00E+00
ENSG00000196562.13_SULF2	ENSG00000160789.18_LMNA	-0.0134	-0.172233255	0.146112425	8.70E-01	9.49E-01	1.00E+00
ENSG00000125445.9_MRPS7	ENSG00000160789.18_LMNA	-0.29974	-0.438040024	-0.14758412	1.76E-04	2.95E-03	1.00E+00
ENSG00000171206.12_TRIM8	ENSG00000160789.18_LMNA	0.08194	-0.078280741	0.238036634	3.16E-01	6.02E-01	1.00E+00
ENSG00000102882.10_MAPK3	ENSG00000160789.18_LMNA	0.02679	-0.132976892	0.185201766	7.43E-01	8.92E-01	1.00E+00
ENSG00000124479.8_NDP	ENSG00000160789.18_LMNA	-0.03328	-0.191461482	0.126596305	6.84E-01	8.63E-01	1.00E+00
ENSG00000197977.3_ELOVL2	ENSG00000160789.18_LMNA	0.32661	0.176594372	0.461801143	4.01E-05	9.05E-04	1.00E+00
ENSG00000111142.12_METAP2	ENSG00000160789.18_LMNA	-0.12306	-0.276836956	0.036863069	1.31E-01	3.67E-01	1.00E+00
ENSG00000176907.4_C8orf4	ENSG00000160789.18_LMNA	0.13546	-0.024265639	0.288438853	9.61E-02	3.04E-01	1.00E+00
ENSG00000149792.7_MRPL49	ENSG00000160789.18_LMNA	-0.14576	-0.298043319	0.013761355	7.32E-02	2.57E-01	1.00E+00
ENSG00000184831.12_APOO	ENSG00000160789.18_LMNA	-0.06753	-0.224321613	0.092664311	4.08E-01	6.83E-01	1.00E+00
ENSG00000196465.9_MYL6B	ENSG00000160789.18_LMNA	-0.22956	-0.375052817	-0.0730269	4.44E-03	3.58E-02	1.00E+00
ENSG00000146834.12_MEPC	ENSG00000160789.18_LMNA	0.28133	0.127852087	0.421643035	4.46E-04	6.17E-03	1.00E+00
ENSG00000145730.19_PAM	ENSG00000160789.18_LMNA	0.27029	0.116083309	0.411771042	7.58E-04	9.31E-03	1.00E+00

ENSG00000125826.18_RBCK1	ENSG00000160789.18_LMNA	0.25151	0.096158161	0.394897521	1.77E-03	1.79E-02	1.00E+00
ENSG00000230989.5_HSBP1	ENSG00000160789.18_LMNA	-0.39032	-0.517373238	-0.24643447	6.66E-07	3.30E-05	3.42E-02
ENSG00000182934.10_SRPR	ENSG00000160789.18_LMNA	0.39185	0.248122882	0.518689006	5.97E-07	3.03E-05	3.06E-02
ENSG00000131446.14_MGAT1	ENSG00000160789.18_LMNA	0.26124	0.106465269	0.403651284	1.15E-03	1.29E-02	1.00E+00
ENSG00000130005.10_GAMT	ENSG00000160789.18_LMNA	0.06312	-0.097059467	0.220105547	4.40E-01	7.08E-01	1.00E+00
ENSG00000109390.10_NDUFC1	ENSG00000160789.18_LMNA	0.00324	-0.156045983	0.162352173	9.68E-01	9.88E-01	1.00E+00
ENSG00000100505.12_TRIM9	ENSG00000160789.18_LMNA	0.1106	-0.049469301	0.26513467	1.75E-01	4.36E-01	1.00E+00
ENSG00000184524.5_CEND1	ENSG00000160789.18_LMNA	-0.15062	-0.30256149	0.00879597	6.40E-02	2.35E-01	1.00E+00
ENSG00000064726.8_BTBD1	ENSG00000160789.18_LMNA	0.02824	-0.131551925	0.186601982	7.30E-01	8.86E-01	1.00E+00
ENSG00000225840.2_AC010970.1	ENSG00000160789.18_LMNA	-0.10139	-0.256452818	0.058757461	2.14E-01	4.88E-01	1.00E+00
ENSG00000058668.13_ATP2B4	ENSG00000160789.18_LMNA	0.06462	-0.095567037	0.221538494	4.29E-01	6.99E-01	1.00E+00
ENSG00000117751.16_PPP1R8	ENSG00000160789.18_LMNA	-0.20331	-0.351143287	-0.04558262	1.20E-02	7.48E-02	1.00E+00
ENSG00000135679.20_MDM2	ENSG00000160789.18_LMNA	0.05237	-0.10772867	0.209821547	5.22E-01	7.67E-01	1.00E+00
ENSG00000168936.9_TMEN129	ENSG00000160789.18_LMNA	0.13504	-0.024693256	0.288046529	9.72E-02	3.06E-01	1.00E+00
ENSG00000101166.14_PRELID3E	ENSG00000160789.18_LMNA	0.08669	-0.073530242	0.242538785	2.88E-01	5.74E-01	1.00E+00
ENSG00000147677.9 EIF3H	ENSG00000160789.18_LMNA	-0.17084	-0.321305963	-0.01196915	3.53E-02	1.60E-01	1.00E+00
ENSG00000144834.11_TAGLN3	ENSG00000160789.18_LMNA	-0.40496	-0.529992516	-0.26269571	2.28E-07	1.41E-05	1.17E-02
ENSG00000129083.11_COPB1	ENSG00000160789.18_LMNA	0.12277	-0.037159942	0.276562437	1.32E-01	3.68E-01	1.00E+00
ENSG00000092330.14_TINF2	ENSG00000160789.18_LMNA	-0.00911	-0.168068643	0.150306996	9.11E-01	9.66E-01	1.00E+00
ENSG00000211460.10_TSN	ENSG00000160789.18_LMNA	-0.34768	-0.480299835	-0.199528	1.14E-05	3.24E-04	5.85E-01
ENSG00000124226.9_RNF114	ENSG00000160789.18_LMNA	0.0252	-0.134541522	0.183662823	7.58E-01	8.99E-01	1.00E+00
ENSG00000166734.17_CASC4	ENSG00000160789.18_LMNA	0.05863	-0.101515746	0.215818715	4.73E-01	7.33E-01	1.00E+00
ENSG00000146457.13_WTAP	ENSG00000160789.18_LMNA	-0.05263	-0.210066126	0.107475777	5.20E-01	7.66E-01	1.00E+00
ENSG00000139737.20_SLAIN1	ENSG00000160789.18_LMNA	-0.37039	-0.50010546	-0.22442765	2.64E-06	9.88E-05	1.35E-01
ENSG00000213995.10_NAXD	ENSG00000160789.18_LMNA	-0.16653	-0.317316289	-0.00752693	4.03E-02	1.74E-01	1.00E+00
ENSG00000134352.18_IL6ST	ENSG00000160789.18_LMNA	0.08955	-0.070655266	0.245256867	2.73E-01	5.57E-01	1.00E+00
ENSG00000153904.17_DDAH1	ENSG00000160789.18_LMNA	0.00772	-0.151667443	0.166715468	9.25E-01	9.71E-01	1.00E+00
ENSG00000050405.12_LIMA1	ENSG00000160789.18_LMNA	-0.05411	-0.21148904	0.106003672	5.08E-01	7.58E-01	1.00E+00
ENSG00000243317.6_C7orf73	ENSG00000160789.18_LMNA	-0.05837	-0.215567173	0.101776835	4.75E-01	7.34E-01	1.00E+00
ENSG00000100167.18_SEPT3	ENSG00000160789.18_LMNA	-0.41312	-0.53700541	-0.27179866	1.23E-07	8.56E-06	6.29E-03
ENSG00000062485.17_CS	ENSG00000160789.18_LMNA	-0.09734	-0.252624684	0.062835674	2.33E-01	5.11E-01	1.00E+00
ENSG00000099942.11_CRKL	ENSG00000160789.18_LMNA	-0.11321	-0.267588765	0.046833919	1.65E-01	4.21E-01	1.00E+00
ENSG00000101152.9_DNAJC5	ENSG00000160789.18_LMNA	0.21644	0.059285581	0.363131365	7.40E-03	5.24E-02	1.00E+00

ENSG00000157827.18_FMNL2	ENSG00000160789.18_LMNA	-0.17689	-0.326883923	-0.01820036	2.93E-02	1.41E-01	1.00E+00
ENSG00000074696.11_HACD3	ENSG00000160789.18_LMNA	-0.2363	-0.381162796	-0.08011432	3.38E-03	2.92E-02	1.00E+00
ENSG00000107341.4_UBE2R2	ENSG00000160789.18_LMNA	-0.09177	-0.247361134	0.068425925	2.61E-01	5.44E-01	1.00E+00
ENSG00000111786.7_SRSF9	ENSG00000160789.18_LMNA	0.06297	-0.097209741	0.219961186	4.41E-01	7.09E-01	1.00E+00
ENSG00000204272.9_LINC01420	ENSG00000160789.18_LMNA	-0.16277	-0.313837577	-0.00366358	4.51E-02	1.88E-01	1.00E+00
ENSG00000175220.10_ARHGAP1	ENSG00000160789.18_LMNA	0.12852	-0.031317538	0.281955535	1.15E-01	3.38E-01	1.00E+00
ENSG00000117115.11_PADI2	ENSG00000160789.18_LMNA	-0.16833	-0.318984168	-0.00938251	3.82E-02	1.68E-01	1.00E+00
ENSG00000115762.15_PLEKHB2	ENSG00000160789.18_LMNA	-0.27797	-0.418644694	-0.12426888	5.26E-04	7.01E-03	1.00E+00
ENSG00000147416.9_ATP6V1B2	ENSG00000160789.18_LMNA	-0.18359	-0.333055836	-0.02512314	2.36E-02	1.21E-01	1.00E+00
ENSG00000037241.6_RPL26L1	ENSG00000160789.18_LMNA	-0.15565	-0.30723975	0.003638419	5.55E-02	2.15E-01	1.00E+00
ENSG00000113141.14_IK	ENSG00000160789.18_LMNA	0.07113	-0.089080432	0.2277507	3.84E-01	6.62E-01	1.00E+00
ENSG00000164896.18_FASTK	ENSG00000160789.18_LMNA	0.35568	0.208271734	0.487287529	6.90E-06	2.18E-04	3.54E-01
ENSG00000182628.11_SKA2	ENSG00000160789.18_LMNA	-0.31461	-0.451209068	-0.16360087	7.90E-05	1.56E-03	1.00E+00
ENSG00000162909.16_CAPN2	ENSG00000160789.18_LMNA	0.48401	0.351932102	0.597197868	2.66E-10	5.17E-08	1.37E-05
ENSG00000160789.18_LMNA	ENSG00000160789.18_LMNA	1	1	1	0.00E+00	0.00E+00	0.00E+00
ENSG00000130717.11_UCK1	ENSG00000160789.18_LMNA	-0.00224	-0.161383604	0.157016242	9.78E-01	9.92E-01	1.00E+00
ENSG00000112245.8_PTP4A1	ENSG00000160789.18_LMNA	-0.07057	-0.227219181	0.089636481	3.88E-01	6.66E-01	1.00E+00
ENSG00000144021.2_CIAO1	ENSG00000160789.18_LMNA	-0.15383	-0.305551258	0.005501808	5.85E-02	2.22E-01	1.00E+00
ENSG00000054118.12_THRAP3	ENSG00000160789.18_LMNA	0.2643	0.109720138	0.406404365	1.00E-03	1.16E-02	1.00E+00
ENSG00000037897.15_METTL1	ENSG00000160789.18_LMNA	-0.21466	-0.36150975	-0.05742527	7.91E-03	5.52E-02	1.00E+00
ENSG00000170606.12_HSPA4	ENSG00000160789.18_LMNA	0.12992	-0.029902768	0.283258534	1.11E-01	3.32E-01	1.00E+00
ENSG00000104897.8_SF3A2	ENSG00000160789.18_LMNA	0.10683	-0.053273599	0.261584864	1.90E-01	4.58E-01	1.00E+00
ENSG00000109062.8_SLC9A3R1	ENSG00000160789.18_LMNA	-0.14653	-0.298760118	0.012974632	7.16E-02	2.53E-01	1.00E+00
ENSG00000128590.4_DNAJB9	ENSG00000160789.18_LMNA	-0.1341	-0.287173973	0.025643895	9.95E-02	3.11E-01	1.00E+00
ENSG00000056097.14_ZFR	ENSG00000160789.18_LMNA	-0.31818	-0.454364962	-0.16746186	6.48E-05	1.32E-03	1.00E+00
ENSG00000189266.10_PNRC2	ENSG00000160789.18_LMNA	-0.22598	-0.371807189	-0.06927441	5.12E-03	4.00E-02	1.00E+00
ENSG00000163485.14_ADORA1	ENSG00000160789.18_LMNA	0.37519	0.229714824	0.504274178	1.91E-06	7.71E-05	9.80E-02
ENSG00000116670.13_MAD2L2	ENSG00000160789.18_LMNA	-0.05162	-0.209103324	0.108471073	5.28E-01	7.72E-01	1.00E+00
ENSG00000129675.14_ARHGEF6	ENSG00000160789.18_LMNA	0.06997	-0.090238833	0.22664319	3.92E-01	6.70E-01	1.00E+00
ENSG00000090581.8_GNPTG	ENSG00000160789.18_LMNA	0.10652	-0.05359109	0.261288227	1.92E-01	4.59E-01	1.00E+00
ENSG00000204389.9_HSPA1A	ENSG00000160789.18_LMNA	0.24377	0.087986102	0.387918275	2.47E-03	2.30E-02	1.00E+00
ENSG00000174437.15_ATP2A2	ENSG00000160789.18_LMNA	0.18578	0.027386026	0.335067578	2.19E-02	1.15E-01	1.00E+00
ENSG00000102178.11_UBL4A	ENSG00000160789.18_LMNA	0.26481	0.110258062	0.406858842	9.78E-04	1.14E-02	1.00E+00

ENSG00000132305.19_IMMT	ENSG00000160789.18_LMNA	0.07198	-0.088230897	0.228562391	3.78E-01	6.57E-01	1.00E+00
ENSG00000102181.18_CD99L2	ENSG00000160789.18_LMNA	0.01374	-0.145776372	0.172566417	8.67E-01	9.48E-01	1.00E+00
ENSG00000130312.5_MRPL34	ENSG00000160789.18_LMNA	-0.10813	-0.262806194	0.05196574	1.85E-01	4.50E-01	1.00E+00
ENSG00000198612.9_COPS8	ENSG00000160789.18_LMNA	-0.10107	-0.256146562	0.059084112	2.15E-01	4.89E-01	1.00E+00
ENSG00000120705.11 ETF1	ENSG00000160789.18_LMNA	0.2961	0.143670407	0.434803087	2.12E-04	3.41E-03	1.00E+00
ENSG00000170899.9_GSTA4	ENSG00000160789.18_LMNA	-0.53235	-0.637524266	-0.40770752	1.68E-12	8.46E-10	8.63E-08
ENSG00000055211.11_GINM1	ENSG00000160789.18_LMNA	0.08356	-0.076660242	0.239573945	3.06E-01	5.93E-01	1.00E+00
ENSG00000097033.13_SH3GLB1	ENSG00000160789.18_LMNA	0.21903	0.061988293	0.365484022	6.71E-03	4.88E-02	1.00E+00
ENSG00000100387.8_RBX1	ENSG00000160789.18_LMNA	-0.2428	-0.387040004	-0.08696058	2.58E-03	2.38E-02	1.00E+00
ENSG00000135924.14_DNAJB2	ENSG00000160789.18_LMNA	0.10005	-0.06010686	0.255187259	2.20E-01	4.95E-01	1.00E+00
ENSG00000174243.8_DDX23	ENSG00000160789.18_LMNA	0.08227	-0.077950355	0.238350188	3.14E-01	6.00E-01	1.00E+00
ENSG00000100439.9_ABHD4	ENSG00000160789.18_LMNA	0.15816	-0.00107064	0.309563317	5.16E-02	2.06E-01	1.00E+00
ENSG00000189171.12_S100A13	ENSG00000160789.18_LMNA	0.32979	0.18003846	0.464595131	3.34E-05	7.81E-04	1.00E+00
ENSG00000143158.9_MPC2	ENSG00000160789.18_LMNA	-0.2191	-0.365553172	-0.0620678	6.69E-03	4.87E-02	1.00E+00
ENSG00000136485.13_DCAF7	ENSG00000160789.18_LMNA	-0.11868	-0.272727346	0.04130153	1.45E-01	3.90E-01	1.00E+00
ENSG00000141741.10_MIEN1	ENSG00000160789.18_LMNA	-0.3352	-0.469355159	-0.18592215	2.43E-05	6.04E-04	1.00E+00
ENSG00000175193.11_PARL	ENSG00000160789.18_LMNA	-0.2445	-0.388576591	-0.08875521	2.40E-03	2.25E-02	1.00E+00
ENSG00000172086.7_KRCC1	ENSG00000160789.18_LMNA	-0.22223	-0.368400363	-0.06534475	5.93E-03	4.46E-02	1.00E+00
ENSG00000000419.11_DPM1	ENSG00000160789.18_LMNA	-0.01279	-0.17164249	0.146708138	8.76E-01	9.52E-01	1.00E+00
ENSG00000196743.7_GM2A	ENSG00000160789.18_LMNA	0.04081	-0.119160863	0.198723572	6.18E-01	8.27E-01	1.00E+00
ENSG00000118508.4_RAB32	ENSG00000160789.18_LMNA	0.1137	-0.046336145	0.26805184	1.63E-01	4.18E-01	1.00E+00
ENSG00000105185.10_PDCD5	ENSG00000160789.18_LMNA	0.01545	-0.144103653	0.174223658	8.50E-01	9.41E-01	1.00E+00
ENSG00000189241.6_TSPYL1	ENSG00000160789.18_LMNA	-0.32037	-0.456297275	-0.16983024	5.73E-05	1.19E-03	1.00E+00
ENSG00000130382.8_MLLT1	ENSG00000160789.18_LMNA	0.2124	0.055061971	0.359447021	8.61E-03	5.88E-02	1.00E+00
ENSG00000134996.11_OSTF1	ENSG00000160789.18_LMNA	0.06144	-0.098723418	0.218506298	4.52E-01	7.17E-01	1.00E+00
ENSG00000213923.9_CSNK1E	ENSG00000160789.18_LMNA	-0.1432	-0.29566403	0.016369982	7.84E-02	2.69E-01	1.00E+00
ENSG00000154640.13_BTG3	ENSG00000160789.18_LMNA	0.14719	-0.012300641	0.299373924	7.04E-02	2.50E-01	1.00E+00
ENSG00000170855.3_TRIAP1	ENSG00000160789.18_LMNA	-0.11037	-0.264912987	0.049707144	1.76E-01	4.37E-01	1.00E+00
ENSG00000033050.6_ABCF2	ENSG00000160789.18_LMNA	0.25509	0.099947074	0.398121739	1.52E-03	1.58E-02	1.00E+00
ENSG00000120306.8_CYSTM1	ENSG00000160789.18_LMNA	0.03908	-0.120871162	0.197056232	6.33E-01	8.35E-01	1.00E+00
ENSG00000184014.6_DENND5A	ENSG00000160789.18_LMNA	-0.07722	-0.233550029	0.083000587	3.44E-01	6.29E-01	1.00E+00
ENSG00000101310.13_SEC23B	ENSG00000160789.18_LMNA	0.11541	-0.044611089	0.26965552	1.57E-01	4.09E-01	1.00E+00
ENSG00000157778.7_PSMG3	ENSG00000160789.18_LMNA	0.16911	0.010187901	0.319707493	3.73E-02	1.65E-01	1.00E+00

ENSG00000146677.7_AC004453.i	ENSG00000160789.18_LMNA	-0.13712	-0.289993714	0.022569778	9.21E-02	2.96E-01	1.00E+00
ENSG00000074201.7_CLNS1A	ENSG00000160789.18_LMNA	-0.31159	-0.448537697	-0.16033953	9.32E-05	1.79E-03	1.00E+00
ENSG00000125870.9_SNRPB2	ENSG00000160789.18_LMNA	-0.10583	-0.260641371	0.054283198	1.94E-01	4.63E-01	1.00E+00
ENSG00000117411.15_B4GALT2	ENSG00000160789.18_LMNA	0.15072	-0.008689933	0.302657825	6.38E-02	2.35E-01	1.00E+00
ENSG00000145860.10_RNF145	ENSG00000160789.18_LMNA	0.13451	-0.025231272	0.287552768	9.85E-02	3.09E-01	1.00E+00
ENSG00000263266.2_RPS7P1	ENSG00000160789.18_LMNA	-0.18463	-0.334012599	-0.02619895	2.28E-02	1.18E-01	1.00E+00
ENSG00000160255.15_ITGB2	ENSG00000160789.18_LMNA	0.12185	-0.038088695	0.275703284	1.35E-01	3.73E-01	1.00E+00
ENSG00000157933.9_SKI	ENSG00000160789.18_LMNA	0.35335	0.205717979	0.485250343	8.00E-06	2.44E-04	4.10E-01
ENSG00000186298.10_PPP1CC	ENSG00000160789.18_LMNA	-0.2765	-0.417333078	-0.12270383	5.64E-04	7.40E-03	1.00E+00
ENSG00000130309.9_COLGALT1	ENSG00000160789.18_LMNA	0.50129	0.371756153	0.611674384	4.77E-11	1.24E-08	2.45E-06
ENSG00000229119.3_CTB-63M22	ENSG00000160789.18_LMNA	0.01041	-0.149035562	0.169332198	8.99E-01	9.61E-01	1.00E+00
ENSG00000129255.13_MPDU1	ENSG00000160789.18_LMNA	0.00617	-0.153180555	0.165209032	9.40E-01	9.76E-01	1.00E+00
ENSG00000118363.10_SPCS2	ENSG00000160789.18_LMNA	-0.19013	-0.339071654	-0.03189938	1.90E-02	1.04E-01	1.00E+00
ENSG00000114200.8_BCHE	ENSG00000160789.18_LMNA	-0.36514	-0.495539098	-0.21865471	3.74E-06	1.31E-04	1.92E-01
ENSG00000198561.11_CTND1	ENSG00000160789.18_LMNA	0.16411	0.005046094	0.315083405	4.33E-02	1.83E-01	1.00E+00
ENSG00000138080.12_EMILIN1	ENSG00000160789.18_LMNA	0.47762	0.344620952	0.591818261	4.91E-10	8.72E-08	2.52E-05
ENSG00000136045.10_PWP1	ENSG00000160789.18_LMNA	-0.23007	-0.375513498	-0.07356021	4.35E-03	3.54E-02	1.00E+00
ENSG00000117298.13_ECE1	ENSG00000160789.18_LMNA	0.56403	0.444763494	0.663637633	3.83E-14	4.10E-11	1.97E-09
ENSG00000172775.15_FAM192A	ENSG00000160789.18_LMNA	-0.22833	-0.373934872	-0.0717334	4.67E-03	3.72E-02	1.00E+00
ENSG00000198744.5_MTCO3P12	ENSG00000160789.18_LMNA	-0.14612	-0.298375967	0.013396305	7.25E-02	2.55E-01	1.00E+00
ENSG00000086289.10_EPDR1	ENSG00000160789.18_LMNA	0.07889	-0.081335074	0.235134777	3.34E-01	6.20E-01	1.00E+00
ENSG00000103034.13_NDRG4	ENSG00000160789.18_LMNA	-0.22236	-0.368518867	-0.06548128	5.90E-03	4.45E-02	1.00E+00
ENSG00000100028.10_SNRPD3	ENSG00000160789.18_LMNA	0.0057	-0.153636808	0.164754501	9.44E-01	9.78E-01	1.00E+00
ENSG00000132383.10_RPA1	ENSG00000160789.18_LMNA	0.07679	-0.083429368	0.233141768	3.47E-01	6.31E-01	1.00E+00
ENSG00000198176.11_TFDP1	ENSG00000160789.18_LMNA	0.03103	-0.128807294	0.189295302	7.04E-01	8.74E-01	1.00E+00
ENSG00000181222.13_POLR2A	ENSG00000160789.18_LMNA	0.17679	0.018098959	0.326793324	2.93E-02	1.41E-01	1.00E+00
ENSG00000080493.12_SLC4A4	ENSG00000160789.18_LMNA	0.01883	-0.140793663	0.177497717	8.18E-01	9.29E-01	1.00E+00
ENSG00000168264.9_IRF2BP2	ENSG00000160789.18_LMNA	0.0446	-0.115423048	0.202361105	5.85E-01	8.07E-01	1.00E+00
ENSG00000138381.8_ASNSD1	ENSG00000160789.18_LMNA	-0.361	-0.491924946	-0.21409928	4.90E-06	1.64E-04	2.51E-01
ENSG00000163930.8_BAP1	ENSG00000160789.18_LMNA	0.09154	-0.06865871	0.247141549	2.62E-01	5.45E-01	1.00E+00
ENSG00000103769.8_RAB11A	ENSG00000160789.18_LMNA	-0.15456	-0.306221681	0.0047622	5.73E-02	2.19E-01	1.00E+00
ENSG00000010017.12_RANBP9	ENSG00000160789.18_LMNA	0.27356	0.119568025	0.414701373	6.49E-04	8.27E-03	1.00E+00
ENSG00000077312.7_SNRPA	ENSG00000160789.18_LMNA	0.00912	-0.15029585	0.168079725	9.11E-01	9.66E-01	1.00E+00

ENSG00000139168.6_ZCRB1	ENSG00000160789.18_LMNA	-0.2835	-0.423585992	-0.13017814	4.01E-04	5.67E-03	1.00E+00
ENSG00000135919.11_SERPINE2	ENSG00000160789.18_LMNA	-0.02502	-0.183487066	0.134720111	7.60E-01	9.00E-01	1.00E+00
ENSG00000102401.18_ARMCX3	ENSG00000160789.18_LMNA	0.07683	-0.083390829	0.233178467	3.47E-01	6.31E-01	1.00E+00
ENSG00000130222.9_GADD45G	ENSG00000160789.18_LMNA	-0.37414	-0.50335555	-0.22854834	2.05E-06	8.16E-05	1.05E-01
ENSG00000176485.9_PLA2G16	ENSG00000160789.18_LMNA	0.1502	-0.009224292	0.302172296	6.48E-02	2.37E-01	1.00E+00
ENSG00000106066.12_CPVL	ENSG00000160789.18_LMNA	0.0744	-0.085813212	0.230869971	3.62E-01	6.44E-01	1.00E+00
ENSG00000175183.8_CSRP2	ENSG00000160789.18_LMNA	0.10998	-0.050099958	0.26454679	1.77E-01	4.39E-01	1.00E+00
ENSG00000167862.8_MRPL58	ENSG00000160789.18_LMNA	-0.20662	-0.354168408	-0.04902967	1.07E-02	6.85E-02	1.00E+00
ENSG00000129151.7_BBOX1	ENSG00000160789.18_LMNA	-0.07624	-0.232615492	0.083981923	3.51E-01	6.34E-01	1.00E+00
ENSG00000143183.15_TMCO1	ENSG00000160789.18_LMNA	0.00364	-0.155651199	0.162746094	9.65E-01	9.86E-01	1.00E+00
ENSG00000243449.5_C4orf48	ENSG00000160789.18_LMNA	-0.0974	-0.252683745	0.062772834	2.33E-01	5.10E-01	1.00E+00
ENSG00000164776.8_PHKG1	ENSG00000160789.18_LMNA	-0.01412	-0.172934777	0.145404729	8.63E-01	9.46E-01	1.00E+00
ENSG00000068079.6_IFI35	ENSG00000160789.18_LMNA	0.12429	-0.035616517	0.277989089	1.27E-01	3.61E-01	1.00E+00
ENSG00000100603.12_SNW1	ENSG00000160789.18_LMNA	0.21031	0.052884679	0.357544009	9.30E-03	6.22E-02	1.00E+00
ENSG00000174775.15_HRAS	ENSG00000160789.18_LMNA	0.27983	0.126256438	0.420308627	4.80E-04	6.53E-03	1.00E+00
ENSG00000161202.16_DVL3	ENSG00000160789.18_LMNA	0.06782	-0.092373582	0.224600078	4.06E-01	6.82E-01	1.00E+00
ENSG00000103035.9_PSMC7	ENSG00000160789.18_LMNA	0.06775	-0.092452015	0.224524958	4.07E-01	6.82E-01	1.00E+00
ENSG00000066336.10_SPI1	ENSG00000160789.18_LMNA	0.07968	-0.080540164	0.235890548	3.29E-01	6.15E-01	1.00E+00
ENSG00000204103.3_MAFB	ENSG00000160789.18_LMNA	0.06038	-0.099778536	0.217491324	4.60E-01	7.23E-01	1.00E+00
ENSG00000179918.16_SEPHS2	ENSG00000160789.18_LMNA	0.22916	0.07261163	0.374694005	4.51E-03	3.63E-02	1.00E+00
ENSG00000160691.17_SHC1	ENSG00000160789.18_LMNA	0.57614	0.459038661	0.673557008	8.10E-15	1.19E-11	4.16E-10
ENSG00000106397.10_PLOD3	ENSG00000160789.18_LMNA	0.69113	0.597695217	0.766045902	6.56E-23	9.95E-19	3.36E-18
ENSG00000108819.10_PPP1R9B	ENSG00000160789.18_LMNA	0.23761	0.081493094	0.382348372	3.20E-03	2.80E-02	1.00E+00
ENSG00000114503.9_NCBP2	ENSG00000160789.18_LMNA	-0.06489	-0.221801472	0.095292988	4.27E-01	6.98E-01	1.00E+00
ENSG00000164105.3_SAP30	ENSG00000160789.18_LMNA	0.03005	-0.129772479	0.188348706	7.13E-01	8.78E-01	1.00E+00
ENSG00000131779.9_PEX11B	ENSG00000160789.18_LMNA	-0.2036	-0.351405862	-0.04588153	1.19E-02	7.42E-02	1.00E+00
ENSG00000004455.15_AK2	ENSG00000160789.18_LMNA	0.16849	0.009549036	0.319133755	3.80E-02	1.67E-01	1.00E+00
ENSG00000111653.18_ING4	ENSG00000160789.18_LMNA	-0.50908	-0.618178363	-0.38073447	2.13E-11	6.33E-09	1.09E-06
ENSG00000151366.11_NDUFC2	ENSG00000160789.18_LMNA	-0.40713	-0.531858821	-0.26511359	1.94E-07	1.23E-05	9.94E-03
ENSG00000071054.14_MAP4K4	ENSG00000160789.18_LMNA	0.00043	-0.158785429	0.159615918	9.96E-01	9.98E-01	1.00E+00
ENSG00000196704.10_AMZ2	ENSG00000160789.18_LMNA	-0.1499	-0.301898252	0.009525819	6.53E-02	2.38E-01	1.00E+00
ENSG00000007168.11_PAFAH1B	ENSG00000160789.18_LMNA	-0.04444	-0.202209242	0.115579278	5.87E-01	8.08E-01	1.00E+00
ENSG00000205155.6_PSENEN	ENSG00000160789.18_LMNA	-0.06208	-0.219110515	0.098094964	4.47E-01	7.14E-01	1.00E+00

ENSG00000224114.1_RP11-343H	ENSG00000160789.18_LMNA	0.07848	-0.08173895	0.234750641	3.37E-01	6.22E-01	1.00E+00
ENSG00000138073.12_PREB	ENSG00000160789.18_LMNA	-0.07688	-0.23323008	0.083336628	3.46E-01	6.31E-01	1.00E+00
ENSG00000141510.14_TP53	ENSG00000160789.18_LMNA	0.24502	0.089304047	0.38904618	2.35E-03	2.21E-02	1.00E+00
ENSG00000240771.5_ARHGEF25	ENSG00000160789.18_LMNA	-0.34244	-0.475704714	-0.19380237	1.57E-05	4.23E-04	8.07E-01
ENSG00000165943.4_MOAP1	ENSG00000160789.18_LMNA	-0.30116	-0.439297331	-0.14910676	1.63E-04	2.78E-03	1.00E+00
ENSG00000149480.5_MTA2	ENSG00000160789.18_LMNA	0.07842	-0.08180045	0.234692138	3.37E-01	6.22E-01	1.00E+00
ENSG00000106236.3_NPTX2	ENSG00000160789.18_LMNA	0.10821	-0.051882991	0.262883435	1.85E-01	4.50E-01	1.00E+00
ENSG00000144579.6_CTDSP1	ENSG00000160789.18_LMNA	0.37466	0.229130075	0.503813756	1.98E-06	7.92E-05	1.02E-01
ENSG00000168393.11_DTYMK	ENSG00000160789.18_LMNA	-0.04173	-0.19960205	0.118258991	6.10E-01	8.22E-01	1.00E+00
ENSG00000162236.10_STX5	ENSG00000160789.18_LMNA	-0.13953	-0.292237155	0.020119721	8.65E-02	2.86E-01	1.00E+00
ENSG00000106263.16_EIF3B	ENSG00000160789.18_LMNA	0.35345	0.20583428	0.485343184	7.94E-06	2.43E-04	4.07E-01
ENSG00000164985.13_PSIP1	ENSG00000160789.18_LMNA	-0.02396	-0.182468782	0.135754401	7.69E-01	9.05E-01	1.00E+00
ENSG00000166313.17_APBB1	ENSG00000160789.18_LMNA	-0.26151	-0.403893416	-0.10675128	1.14E-03	1.28E-02	1.00E+00
ENSG00000129187.13_DCTD	ENSG00000160789.18_LMNA	0.35924	0.212173716	0.490394373	5.49E-06	1.79E-04	2.82E-01
ENSG00000132912.11_DCTN4	ENSG00000160789.18_LMNA	-0.13583	-0.288785389	0.023887833	9.52E-02	3.02E-01	1.00E+00
ENSG00000122884.11_P4HA1	ENSG00000160789.18_LMNA	0.22979	0.073274647	0.375266842	4.40E-03	3.56E-02	1.00E+00
ENSG00000108773.9_KAT2A	ENSG00000160789.18_LMNA	-0.0069	-0.165919947	0.152466675	9.33E-01	9.74E-01	1.00E+00
ENSG00000102978.11_POLR2C	ENSG00000160789.18_LMNA	-0.03419	-0.192339151	0.125699579	6.76E-01	8.58E-01	1.00E+00
ENSG00000187735.11_TCEA1	ENSG00000160789.18_LMNA	-0.02465	-0.183127695	0.13508521	7.63E-01	9.01E-01	1.00E+00
ENSG00000169413.2_RNASE6	ENSG00000160789.18_LMNA	-0.05236	-0.209815112	0.107735324	5.22E-01	7.67E-01	1.00E+00
ENSG00000143393.15_PI4KB	ENSG00000160789.18_LMNA	0.26096	0.106168238	0.403399777	1.17E-03	1.30E-02	1.00E+00
ENSG00000135211.5_TMEM60	ENSG00000160789.18_LMNA	0.07467	-0.085549251	0.231121696	3.61E-01	6.43E-01	1.00E+00
ENSG00000164897.11_TMUB1	ENSG00000160789.18_LMNA	0.42734	0.287707945	0.549174498	4.00E-08	3.43E-06	2.05E-03
ENSG00000090432.6_MUL1	ENSG00000160789.18_LMNA	0.38308	0.238422138	0.511111752	1.11E-06	5.00E-05	5.69E-02
ENSG00000187778.12_MCRS1	ENSG00000160789.18_LMNA	-0.30948	-0.446671218	-0.15806457	1.05E-04	1.96E-03	1.00E+00
ENSG00000106635.6_BCL7B	ENSG00000160789.18_LMNA	0.21224	0.054895939	0.359301994	8.66E-03	5.90E-02	1.00E+00
ENSG00000180398.10_MCFD2	ENSG00000160789.18_LMNA	0.20882	0.051329368	0.356183074	9.83E-03	6.48E-02	1.00E+00
ENSG00000264350.1_SNRPGP2	ENSG00000160789.18_LMNA	-0.16428	-0.315237387	-0.00521705	4.31E-02	1.82E-01	1.00E+00
ENSG00000165457.12_FOLR2	ENSG00000160789.18_LMNA	-0.05218	-0.209643179	0.107913076	5.23E-01	7.69E-01	1.00E+00
ENSG00000164879.6_CA3	ENSG00000160789.18_LMNA	-0.04838	-0.20599805	0.111676818	5.54E-01	7.88E-01	1.00E+00
ENSG00000136628.16_EPRS	ENSG00000160789.18_LMNA	0.08904	-0.071165733	0.24477462	2.75E-01	5.60E-01	1.00E+00
ENSG00000125734.12_GPR108	ENSG00000160789.18_LMNA	0.17525	0.016512477	0.325375109	3.08E-02	1.46E-01	1.00E+00
ENSG00000131475.5_VPS25	ENSG00000160789.18_LMNA	-0.15789	-0.309314973	0.001345281	5.20E-02	2.07E-01	1.00E+00

ENSG00000175567.7_UCP2	ENSG00000160789.18_LMNA	-0.08017	-0.236358637	0.080047632	3.26E-01	6.13E-01	1.00E+00
ENSG00000233913.7_RPL10P9	ENSG00000160789.18_LMNA	-0.01711	-0.175829142	0.14248144	8.34E-01	9.36E-01	1.00E+00
ENSG00000100442.9_FKBP3	ENSG00000160789.18_LMNA	-0.07827	-0.234547202	0.081952801	3.38E-01	6.23E-01	1.00E+00
ENSG00000196365.10_LONP1	ENSG00000160789.18_LMNA	0.356	0.208618736	0.487564106	6.76E-06	2.14E-04	3.47E-01
ENSG00000108349.13_CASC3	ENSG00000160789.18_LMNA	-0.33465	-0.468868153	-0.18531925	2.51E-05	6.20E-04	1.00E+00
ENSG00000115446.10_UNC50	ENSG00000160789.18_LMNA	-0.25104	-0.394474922	-0.09566219	1.81E-03	1.82E-02	1.00E+00
ENSG00000227615.1_RP11-864N	ENSG00000160789.18_LMNA	-0.16189	-0.313025267	-0.00276278	4.63E-02	1.91E-01	1.00E+00
ENSG00000182132.11_KCNIP1	ENSG00000160789.18_LMNA	0.00713	-0.152241286	0.166144332	9.31E-01	9.73E-01	1.00E+00
ENSG00000183513.7_COA5	ENSG00000160789.18_LMNA	-0.45673	-0.574184237	-0.32086388	3.33E-09	4.23E-07	1.71E-04
ENSG00000155304.5_HSPA13	ENSG00000160789.18_LMNA	-0.0237	-0.182215111	0.136011951	7.72E-01	9.06E-01	1.00E+00
ENSG00000169727.11_GPS1	ENSG00000160789.18_LMNA	-0.20563	-0.353266728	-0.04800147	1.10E-02	7.03E-02	1.00E+00
ENSG00000085117.10_CD82	ENSG00000160789.18_LMNA	0.18354	0.025068655	0.333007364	2.36E-02	1.21E-01	1.00E+00
ENSG00000095321.15_CRAT	ENSG00000160789.18_LMNA	0.34973	0.201768098	0.482093446	1.00E-05	2.92E-04	5.15E-01
ENSG00000143436.9_MRPL9	ENSG00000160789.18_LMNA	-0.02069	-0.179296801	0.1389718	8.00E-01	9.20E-01	1.00E+00
ENSG00000148337.18_CIZ1	ENSG00000160789.18_LMNA	0.23852	0.082455108	0.383174999	3.08E-03	2.73E-02	1.00E+00
ENSG00000213465.6_ARL2	ENSG00000160789.18_LMNA	-0.21824	-0.36476877	-0.06116615	6.91E-03	5.00E-02	1.00E+00
ENSG00000162735.17_PEX19	ENSG00000160789.18_LMNA	-0.3927	-0.519425904	-0.2490692	5.61E-07	2.88E-05	2.88E-02
ENSG00000175745.10_NR2F1	ENSG00000160789.18_LMNA	-0.01572	-0.174487477	0.143837203	8.48E-01	9.40E-01	1.00E+00
ENSG00000101079.19_NDRG3	ENSG00000160789.18_LMNA	-0.46695	-0.582823429	-0.33246316	1.33E-09	1.96E-07	6.81E-05
ENSG00000132406.10_TMEM128	ENSG00000160789.18_LMNA	-0.32728	-0.462387369	-0.17731642	3.86E-05	8.75E-04	1.00E+00
ENSG00000063180.7_CA11	ENSG00000160789.18_LMNA	-0.09168	-0.247270056	0.068522482	2.61E-01	5.45E-01	1.00E+00
ENSG00000230629.2_RPS23P8	ENSG00000160789.18_LMNA	-0.16569	-0.316538648	-0.0066625	4.14E-02	1.77E-01	1.00E+00
ENSG00000153395.8_LPCAT1	ENSG00000160789.18_LMNA	0.24982	0.094373481	0.393376274	1.91E-03	1.89E-02	1.00E+00
ENSG00000150316.10_CWC15	ENSG00000160789.18_LMNA	-0.34363	-0.476752728	-0.19510653	1.46E-05	4.00E-04	7.50E-01
ENSG00000224631.4_RPS27AP1	ENSG00000160789.18_LMNA	-0.15198	-0.303833701	0.007395058	6.16E-02	2.29E-01	1.00E+00
ENSG00000198858.8_R3HDM4	ENSG00000160789.18_LMNA	0.20925	0.05177585	0.356573889	9.67E-03	6.41E-02	1.00E+00
ENSG00000104889.4_RNASEH2A	ENSG00000160789.18_LMNA	-0.00632	-0.165358269	0.153030724	9.38E-01	9.76E-01	1.00E+00
ENSG00000122756.13_CNTFR	ENSG00000160789.18_LMNA	-0.27593	-0.416821723	-0.12209406	5.80E-04	7.57E-03	1.00E+00
ENSG00000162434.10_JAK1	ENSG00000160789.18_LMNA	-0.05263	-0.210068628	0.107473189	5.20E-01	7.66E-01	1.00E+00
ENSG00000137965.9_IFI44	ENSG00000160789.18_LMNA	-0.08224	-0.238320344	0.077981804	3.14E-01	6.00E-01	1.00E+00
ENSG00000166562.7_SEC11C	ENSG00000160789.18_LMNA	-0.299	-0.437384434	-0.14679072	1.83E-04	3.04E-03	1.00E+00
ENSG00000106400.10_ZNHIT1	ENSG00000160789.18_LMNA	-0.07997	-0.236162151	0.080254397	3.27E-01	6.14E-01	1.00E+00
ENSG00000101457.11_DNNTIP1	ENSG00000160789.18_LMNA	0.16405	0.004977536	0.31502165	4.34E-02	1.83E-01	1.00E+00

ENSG00000163754.16_GYG1	ENSG00000160789.18_LMNA	-0.39159	-0.51846927	-0.2478408	6.08E-07	3.06E-05	3.12E-02
ENSG00000101347.8_SAMHD1	ENSG00000160789.18_LMNA	-0.0317	-0.189942077	0.128147471	6.98E-01	8.71E-01	1.00E+00
ENSG00000146112.10_PPP1R18	ENSG00000160789.18_LMNA	0.5239	0.397890687	0.630516714	4.32E-12	1.77E-09	2.22E-07
ENSG00000184887.12_BTBD6	ENSG00000160789.18_LMNA	0.27312	0.119096993	0.414305636	6.63E-04	8.40E-03	1.00E+00
ENSG00000109113.16_RAB34	ENSG00000160789.18_LMNA	0.4602	0.324800589	0.577122652	2.45E-09	3.29E-07	1.25E-04
ENSG00000176890.14_TYMS	ENSG00000160789.18_LMNA	0.11519	-0.044832968	0.269449351	1.58E-01	4.10E-01	1.00E+00
ENSG00000089486.15_CDIP1	ENSG00000160789.18_LMNA	-0.30387	-0.441702917	-0.15202385	1.41E-04	2.48E-03	1.00E+00
ENSG00000113552.14_GNPDA1	ENSG00000160789.18_LMNA	0.02267	-0.137021691	0.181220172	7.82E-01	9.10E-01	1.00E+00
ENSG00000143546.8_S100A8	ENSG00000160789.18_LMNA	0.08985	-0.0703568	0.24553876	2.71E-01	5.55E-01	1.00E+00
ENSG00000144867.10_SRPRB	ENSG00000160789.18_LMNA	-0.08895	-0.244687666	0.071257757	2.76E-01	5.60E-01	1.00E+00
ENSG00000124098.9_FAM210B	ENSG00000160789.18_LMNA	0.18415	0.025700196	0.333569115	2.31E-02	1.20E-01	1.00E+00
ENSG00000056050.6_HPF1	ENSG00000160789.18_LMNA	-0.20615	-0.353740598	-0.04854175	1.08E-02	6.94E-02	1.00E+00
ENSG00000171051.7_FPR1	ENSG00000160789.18_LMNA	-0.01979	-0.178427758	0.139852115	8.09E-01	9.24E-01	1.00E+00
ENSG00000072042.11_RDH11	ENSG00000160789.18_LMNA	-0.09883	-0.254037977	0.061331281	2.26E-01	5.02E-01	1.00E+00
ENSG00000165424.6_ZCCHC24	ENSG00000160789.18_LMNA	0.01369	-0.145826887	0.172516341	8.67E-01	9.48E-01	1.00E+00
ENSG00000148926.8_ADM	ENSG00000160789.18_LMNA	0.34519	0.19680973	0.478120198	1.33E-05	3.68E-04	6.82E-01
ENSG00000104131.11_EIF3J	ENSG00000160789.18_LMNA	-0.01483	-0.173625112	0.144708	8.56E-01	9.43E-01	1.00E+00
ENSG00000184905.7_TCEAL2	ENSG00000160789.18_LMNA	-0.29457	-0.433444316	-0.14203026	2.30E-04	3.65E-03	1.00E+00
ENSG00000173141.4_MRPL57	ENSG00000160789.18_LMNA	-0.13153	-0.284769684	0.028260417	1.06E-01	3.24E-01	1.00E+00
ENSG00000161671.15 EMC10	ENSG00000160789.18_LMNA	0.03818	-0.121757183	0.196191743	6.40E-01	8.39E-01	1.00E+00
ENSG00000090487.9_SPG21	ENSG00000160789.18_LMNA	-0.04264	-0.20048	0.117357137	6.02E-01	8.17E-01	1.00E+00
ENSG00000105409.14_ATP1A3	ENSG00000160789.18_LMNA	-0.38178	-0.509983179	-0.23698193	1.22E-06	5.38E-05	6.23E-02
ENSG00000076706.13_MCAM	ENSG00000160789.18_LMNA	0.18754	0.029207271	0.336684658	2.07E-02	1.10E-01	1.00E+00
ENSG00000205339.8_IPO7	ENSG00000160789.18_LMNA	0.03807	-0.121867829	0.196083751	6.41E-01	8.40E-01	1.00E+00
ENSG00000172239.12_PAIP1	ENSG00000160789.18_LMNA	-0.15746	-0.30891502	0.001787487	5.27E-02	2.08E-01	1.00E+00
ENSG00000141480.16_ARRB2	ENSG00000160789.18_LMNA	-0.0847	-0.240655356	0.075519312	3.00E-01	5.86E-01	1.00E+00
ENSG00000218283.2_MORF4L1P	ENSG00000160789.18_LMNA	-0.14751	-0.299671436	0.011973856	6.98E-02	2.49E-01	1.00E+00
ENSG00000163527.8_STT3B	ENSG00000160789.18_LMNA	0.16459	0.005536299	0.315524888	4.27E-02	1.81E-01	1.00E+00
ENSG00000239789.4_MRPS17	ENSG00000160789.18_LMNA	0.02473	-0.135002422	0.183209192	7.62E-01	9.01E-01	1.00E+00
ENSG00000151465.12_CDC123	ENSG00000160789.18_LMNA	-0.36075	-0.491713734	-0.21383343	4.98E-06	1.65E-04	2.55E-01
ENSG00000198794.10_SCAMP5	ENSG00000160789.18_LMNA	-0.32299	-0.458611825	-0.17267149	4.94E-05	1.07E-03	1.00E+00
ENSG00000079459.11_FDFT1	ENSG00000160789.18_LMNA	-0.23797	-0.382673725	-0.08187167	3.16E-03	2.77E-02	1.00E+00
ENSG00000111237.17_VPS29	ENSG00000160789.18_LMNA	-0.23906	-0.383657499	-0.08301689	3.02E-03	2.69E-02	1.00E+00

ENSG00000006468.12_ETV1	ENSG00000160789.18_LMNA	-0.15976	-0.311053464	-0.00057828	4.93E-02	1.99E-01	1.00E+00
ENSG00000138796.14_HADH	ENSG00000160789.18_LMNA	-0.26625	-0.408147435	-0.1117842	9.15E-04	1.08E-02	1.00E+00
ENSG00000115216.12_NRBP1	ENSG00000160789.18_LMNA	0.32082	0.170317415	0.456694413	5.58E-05	1.17E-03	1.00E+00
ENSG00000114902.12_SPCS1	ENSG00000160789.18_LMNA	-0.19498	-0.343519527	-0.0369277	1.61E-02	9.22E-02	1.00E+00
ENSG00000165458.12_INPPL1	ENSG00000160789.18_LMNA	0.21342	0.056128691	0.36037844	8.29E-03	5.72E-02	1.00E+00
ENSG00000198860.10_TSEN15	ENSG00000160789.18_LMNA	-0.23358	-0.378702158	-0.07725638	3.78E-03	3.18E-02	1.00E+00
ENSG00000105700.9_KXD1	ENSG00000160789.18_LMNA	0.0627	-0.09746956	0.219711558	4.43E-01	7.10E-01	1.00E+00
ENSG00000071967.10_CYBRD1	ENSG00000160789.18_LMNA	0.20924	0.051768511	0.356567466	9.68E-03	6.41E-02	1.00E+00
ENSG00000155438.10_NIFK	ENSG00000160789.18_LMNA	-0.02746	-0.185852723	0.132314592	7.37E-01	8.89E-01	1.00E+00
ENSG00000102054.16_RBBP7	ENSG00000160789.18_LMNA	0.05021	-0.109869836	0.207749187	5.39E-01	7.79E-01	1.00E+00
ENSG00000105426.13_PTPRS	ENSG00000160789.18_LMNA	-0.12296	-0.27674028	0.036967624	1.31E-01	3.67E-01	1.00E+00
ENSG00000088448.13_ANKRD10	ENSG00000160789.18_LMNA	-0.06019	-0.217311659	0.099965234	4.61E-01	7.25E-01	1.00E+00
ENSG00000109736.13_MFSD10	ENSG00000160789.18_LMNA	0.4251	0.285197844	0.547261849	4.79E-08	3.93E-06	2.46E-03
ENSG00000164402.12_SEPT8	ENSG00000160789.18_LMNA	-0.13673	-0.289622252	0.022975089	9.30E-02	2.98E-01	1.00E+00
ENSG00000112559.12_MDFI	ENSG00000160789.18_LMNA	-0.12643	-0.279998352	0.033440254	1.21E-01	3.49E-01	1.00E+00
ENSG00000278970.1_HEIH	ENSG00000160789.18_LMNA	-0.0402	-0.198128216	0.119771774	6.23E-01	8.30E-01	1.00E+00
ENSG00000116044.14_NFE2L2	ENSG00000160789.18_LMNA	0.34872	0.200664171	0.481209842	1.07E-05	3.07E-04	5.48E-01
ENSG00000034677.10_RNF19A	ENSG00000160789.18_LMNA	-0.09474	-0.250166638	0.065448753	2.46E-01	5.25E-01	1.00E+00
ENSG00000131462.6_TUBG1	ENSG00000160789.18_LMNA	0.18005	0.021467646	0.329800114	2.64E-02	1.32E-01	1.00E+00
ENSG00000151239.12_TWF1	ENSG00000160789.18_LMNA	-0.12385	-0.277577057	0.036062428	1.28E-01	3.63E-01	1.00E+00
ENSG00000163661.3_PTX3	ENSG00000160789.18_LMNA	0.37355	0.227899751	0.502844509	2.14E-06	8.38E-05	1.10E-01
ENSG00000053372.4_MRTO4	ENSG00000160789.18_LMNA	-0.04187	-0.199737563	0.118119822	6.09E-01	8.21E-01	1.00E+00
ENSG00000105393.14_BABAM1	ENSG00000160789.18_LMNA	-0.21594	-0.36267108	-0.05875733	7.54E-03	5.32E-02	1.00E+00
ENSG00000100612.12_DHRS7	ENSG00000160789.18_LMNA	-0.25569	-0.398665131	-0.10058649	1.48E-03	1.55E-02	1.00E+00
ENSG00000176533.11_GNG7	ENSG00000160789.18_LMNA	-0.00495	-0.16402532	0.154368468	9.52E-01	9.81E-01	1.00E+00
ENSG00000163565.17_IFI16	ENSG00000160789.18_LMNA	0.26057	0.105751583	0.403046903	1.19E-03	1.32E-02	1.00E+00
ENSG00000106299.7_WASL	ENSG00000160789.18_LMNA	0.2309	0.074435814	0.37626952	4.21E-03	3.45E-02	1.00E+00
ENSG00000114354.11_TFG	ENSG00000160789.18_LMNA	0.22088	0.063930372	0.367172173	6.25E-03	4.63E-02	1.00E+00
ENSG00000156642.15_NPTN	ENSG00000160789.18_LMNA	0.1042	-0.05593262	0.259098654	2.01E-01	4.72E-01	1.00E+00
ENSG00000164305.16_CASP3	ENSG00000160789.18_LMNA	0.188	0.029688738	0.337111849	2.04E-02	1.09E-01	1.00E+00
ENSG00000172638.11_EFEMP2	ENSG00000160789.18_LMNA	0.64419	0.540411536	0.728662415	3.45E-19	1.77E-15	1.77E-14
ENSG00000128567.15_PODXL	ENSG00000160789.18_LMNA	0.30616	0.154490081	0.443733465	1.25E-04	2.26E-03	1.00E+00
ENSG00000260807.5_RP11-161M	ENSG00000160789.18_LMNA	-0.43758	-0.557916309	-0.29922633	1.73E-08	1.70E-06	8.87E-04

ENSG00000105618.12_PRPF31	ENSG00000160789.18_LMNA	0.26282	0.108148279	0.405075505	1.07E-03	1.22E-02	1.00E+00
ENSG00000132470.12_ITGB4	ENSG00000160789.18_LMNA	0.25589	0.100793143	0.398840706	1.46E-03	1.54E-02	1.00E+00
ENSG00000244187.6_TMEM141	ENSG00000160789.18_LMNA	-0.00871	-0.167673685	0.150704201	9.15E-01	9.68E-01	1.00E+00
ENSG00000163931.14_TKT	ENSG00000160789.18_LMNA	0.16695	0.00796385	0.317709185	3.98E-02	1.73E-01	1.00E+00
ENSG00000160752.13_FDPS	ENSG00000160789.18_LMNA	0.0592	-0.100952078	0.216361626	4.69E-01	7.30E-01	1.00E+00
ENSG00000169919.15_GUSB	ENSG00000160789.18_LMNA	0.54401	0.421293105	0.647159738	4.38E-13	3.00E-10	2.25E-08
ENSG00000105559.10_PLEKHA4	ENSG00000160789.18_LMNA	0.49512	0.364668782	0.606517218	8.91E-11	2.06E-08	4.57E-06
ENSG00000149428.17_HYOU1	ENSG00000160789.18_LMNA	0.26285	0.10817315	0.40509654	1.07E-03	1.22E-02	1.00E+00
ENSG00000177733.6_HNRNPA0	ENSG00000160789.18_LMNA	-0.0674	-0.224198389	0.092792945	4.09E-01	6.83E-01	1.00E+00
ENSG00000169604.18_ANTXR1	ENSG00000160789.18_LMNA	-0.12665	-0.280200284	0.033221374	1.20E-01	3.48E-01	1.00E+00
ENSG00000135472.7_FAIM2	ENSG00000160789.18_LMNA	-0.36725	-0.497373349	-0.2209713	3.25E-06	1.17E-04	1.67E-01
ENSG00000183431.10_SF3A3	ENSG00000160789.18_LMNA	0.11141	-0.048658427	0.265890198	1.72E-01	4.31E-01	1.00E+00
ENSG00000163041.8_H3F3A	ENSG00000160789.18_LMNA	-0.30293	-0.440871291	-0.15101482	1.49E-04	2.58E-03	1.00E+00
ENSG00000125970.10_RALY	ENSG00000160789.18_LMNA	0.17529	0.016548822	0.325407615	3.08E-02	1.46E-01	1.00E+00
ENSG00000106723.15_SPIN1	ENSG00000160789.18_LMNA	-0.08337	-0.239392401	0.076851697	3.07E-01	5.94E-01	1.00E+00
ENSG00000068308.12_OTUD5	ENSG00000160789.18_LMNA	0.19173	0.033555883	0.34053846	1.80E-02	9.99E-02	1.00E+00
ENSG00000171421.11_MRPL36	ENSG00000160789.18_LMNA	0.15329	-0.006063234	0.305042144	5.94E-02	2.24E-01	1.00E+00
ENSG00000112799.7_LY86	ENSG00000160789.18_LMNA	-0.16014	-0.311399518	-0.00096145	4.88E-02	1.98E-01	1.00E+00
ENSG00000104679.9_R3HCC1	ENSG00000160789.18_LMNA	-0.12213	-0.27596254	0.037808493	1.34E-01	3.72E-01	1.00E+00
ENSG00000163131.9_CTSS	ENSG00000160789.18_LMNA	-0.07345	-0.22995883	0.086768273	3.69E-01	6.49E-01	1.00E+00
ENSG00000068394.10_GPKOW	ENSG00000160789.18_LMNA	0.08117	-0.07905395	0.237302558	3.20E-01	6.07E-01	1.00E+00
ENSG00000136247.13_ZDHHC4	ENSG00000160789.18_LMNA	0.08061	-0.079609384	0.236775012	3.24E-01	6.10E-01	1.00E+00
ENSG00000178605.11_GTPBP6	ENSG00000160789.18_LMNA	0.08914	-0.071067618	0.244867323	2.75E-01	5.59E-01	1.00E+00
ENSG00000062716.9_VMP1	ENSG00000160789.18_LMNA	0.15355	-0.005791101	0.305288942	5.89E-02	2.23E-01	1.00E+00
ENSG00000025772.7_TOMM34	ENSG00000160789.18_LMNA	0.10681	-0.053298053	0.261562019	1.90E-01	4.58E-01	1.00E+00
ENSG00000130313.5_PGLS	ENSG00000160789.18_LMNA	0.2507	0.095301717	0.3941677	1.84E-03	1.84E-02	1.00E+00
ENSG00000157020.16_SEC13	ENSG00000160789.18_LMNA	-0.07252	-0.229078801	0.087690171	3.75E-01	6.55E-01	1.00E+00
ENSG00000256043.2_CTSO	ENSG00000160789.18_LMNA	-0.00148	-0.160640438	0.157760288	9.86E-01	9.94E-01	1.00E+00
ENSG00000067057.15_PFKP	ENSG00000160789.18_LMNA	0.23255	0.076168763	0.377764622	3.94E-03	3.28E-02	1.00E+00
ENSG00000076248.9_UNG	ENSG00000160789.18_LMNA	-0.04739	-0.205039176	0.112665382	5.62E-01	7.94E-01	1.00E+00
ENSG00000166974.11_MAPRE2	ENSG00000160789.18_LMNA	-0.19668	-0.34507639	-0.03869141	1.52E-02	8.85E-02	1.00E+00
ENSG00000112640.13_PPP2R5D	ENSG00000160789.18_LMNA	-0.15378	-0.305503003	0.00555503	5.85E-02	2.22E-01	1.00E+00
ENSG00000115468.10_EFHD1	ENSG00000160789.18_LMNA	-0.30372	-0.441567528	-0.15185953	1.42E-04	2.50E-03	1.00E+00

ENSG00000177889.8_UBE2N	ENSG00000160789.18_LMNA	-0.35876	-0.489976175	-0.21164797	5.66E-06	1.84E-04	2.91E-01
ENSG00000135862.5_LAMC1	ENSG00000160789.18_LMNA	0.54234	0.419346806	0.645783754	5.33E-13	3.46E-10	2.73E-08
ENSG00000123095.5_BHLHE41	ENSG00000160789.18_LMNA	0.07186	-0.088353433	0.228445341	3.79E-01	6.58E-01	1.00E+00
ENSG00000206418.3_RAB12	ENSG00000160789.18_LMNA	0.02879	-0.131015227	0.187129023	7.25E-01	8.83E-01	1.00E+00
ENSG00000149218.4_ENDOD1	ENSG00000160789.18_LMNA	0.27214	0.11805063	0.413426133	6.95E-04	8.72E-03	1.00E+00
ENSG00000203875.9_SNHG5	ENSG00000160789.18_LMNA	-0.07891	-0.235156959	0.081311749	3.34E-01	6.20E-01	1.00E+00
ENSG00000000003.13_TSPAN6	ENSG00000160789.18_LMNA	-0.02632	-0.184743481	0.133442992	7.48E-01	8.95E-01	1.00E+00
ENSG00000198663.15_C6orf89	ENSG00000160789.18_LMNA	-0.06745	-0.224238717	0.092750848	4.09E-01	6.83E-01	1.00E+00
ENSG00000130511.14_SSBP4	ENSG00000160789.18_LMNA	0.44201	0.304221671	0.561689727	1.19E-08	1.25E-06	6.11E-04
ENSG00000182287.12_AP1S2	ENSG00000160789.18_LMNA	0.13522	-0.024511584	0.288213219	9.67E-02	3.05E-01	1.00E+00
ENSG00000185437.12_SH3BGR	ENSG00000160789.18_LMNA	-0.17631	-0.326350077	-0.01760296	2.98E-02	1.43E-01	1.00E+00
ENSG00000065548.16_ZC3H15	ENSG00000160789.18_LMNA	-0.18298	-0.332493219	-0.02449085	2.40E-02	1.23E-01	1.00E+00
ENSG00000164062.11_APEH	ENSG00000160789.18_LMNA	0.08283	-0.077386684	0.238884991	3.10E-01	5.97E-01	1.00E+00
ENSG00000270647.4_TAF15	ENSG00000160789.18_LMNA	0.18415	0.025698808	0.333567881	2.31E-02	1.20E-01	1.00E+00
ENSG00000197102.9_DYNC1H1	ENSG00000160789.18_LMNA	0.14066	-0.018965288	0.293293043	8.39E-02	2.80E-01	1.00E+00
ENSG00000132541.9_RIDA	ENSG00000160789.18_LMNA	-0.24583	-0.389774163	-0.09015524	2.27E-03	2.15E-02	1.00E+00
ENSG00000121691.4_CAT	ENSG00000160789.18_LMNA	-0.19235	-0.341109248	-0.03420095	1.76E-02	9.84E-02	1.00E+00
ENSG00000170291.13_ELP5	ENSG00000160789.18_LMNA	-0.1457	-0.297986487	0.013823714	7.33E-02	2.57E-01	1.00E+00
ENSG00000173692.11_PSMC1	ENSG00000160789.18_LMNA	0.11241	-0.047644984	0.266833927	1.68E-01	4.26E-01	1.00E+00
ENSG00000131724.9_IL13RA1	ENSG00000160789.18_LMNA	0.26149	0.106733723	0.403878555	1.14E-03	1.28E-02	1.00E+00
ENSG00000023330.13_ALAS1	ENSG00000160789.18_LMNA	-0.01829	-0.176971971	0.141325658	8.23E-01	9.31E-01	1.00E+00
ENSG00000181524.6_RPL24P4	ENSG00000160789.18_LMNA	-0.15809	-0.309499992	0.001140675	5.17E-02	2.06E-01	1.00E+00
ENSG00000166086.11_JAM3	ENSG00000160789.18_LMNA	0.04976	-0.110319347	0.207313758	5.43E-01	7.82E-01	1.00E+00
ENSG00000002933.6_TMEM176A	ENSG00000160789.18_LMNA	-0.02921	-0.187542932	0.130593603	7.21E-01	8.82E-01	1.00E+00
ENSG00000136842.12_TMOD1	ENSG00000160789.18_LMNA	-0.23261	-0.377815023	-0.07622721	3.93E-03	3.28E-02	1.00E+00
ENSG00000149260.13_CAPN5	ENSG00000160789.18_LMNA	0.16945	0.010529835	0.320014476	3.69E-02	1.64E-01	1.00E+00
ENSG00000181191.11_PJA1	ENSG00000160789.18_LMNA	-0.1035	-0.258437778	0.05663868	2.04E-01	4.76E-01	1.00E+00
ENSG00000116574.5_RHOU	ENSG00000160789.18_LMNA	-0.26792	-0.40964636	-0.11356121	8.47E-04	1.02E-02	1.00E+00
ENSG00000134884.12_ARGLU1	ENSG00000160789.18_LMNA	-0.19414	-0.342744602	-0.03605052	1.65E-02	9.42E-02	1.00E+00
ENSG00000067113.15_PLPP1	ENSG00000160789.18_LMNA	-0.33551	-0.469628213	-0.18626028	2.38E-05	5.96E-04	1.00E+00
ENSG00000085998.12_POMGNT	ENSG00000160789.18_LMNA	0.15183	-0.007556709	0.303686958	6.19E-02	2.30E-01	1.00E+00
ENSG00000108639.6_SYNGR2	ENSG00000160789.18_LMNA	-0.08226	-0.23834372	0.07795717	3.14E-01	6.00E-01	1.00E+00
ENSG00000166908.16_PIP4K2C	ENSG00000160789.18_LMNA	-0.18435	-0.333751662	-0.02590547	2.30E-02	1.19E-01	1.00E+00

ENSG00000101052.11_IFT52	ENSG00000160789.18_LMNA	-0.21048	-0.3576906	-0.05305229	9.25E-03	6.19E-02	1.00E+00
ENSG00000126461.13_SCAF1	ENSG00000160789.18_LMNA	0.27945	0.12584406	0.419963557	4.89E-04	6.62E-03	1.00E+00
ENSG00000139352.3_ASCL1	ENSG00000160789.18_LMNA	-0.32645	-0.461654954	-0.17641436	4.05E-05	9.12E-04	1.00E+00
ENSG00000088356.5_PDRG1	ENSG00000160789.18_LMNA	-0.12697	-0.280499147	0.032897373	1.19E-01	3.46E-01	1.00E+00
ENSG00000148700.12_ADD3	ENSG00000160789.18_LMNA	-0.46417	-0.580475424	-0.32930313	1.71E-09	2.41E-07	8.77E-05
ENSG00000198914.2_POU3F3	ENSG00000160789.18_LMNA	0.05638	-0.103747123	0.213667579	4.90E-01	7.46E-01	1.00E+00
ENSG00000130159.12_ECSIT	ENSG00000160789.18_LMNA	-0.21546	-0.362233754	-0.05825559	7.68E-03	5.39E-02	1.00E+00
ENSG00000143569.17_UBAP2L	ENSG00000160789.18_LMNA	0.18592	0.027531671	0.335196962	2.18E-02	1.15E-01	1.00E+00
ENSG00000114383.8_TUSC2	ENSG00000160789.18_LMNA	-0.37472	-0.503864827	-0.22919493	1.97E-06	7.90E-05	1.01E-01
ENSG00000134294.12_SLC38A2	ENSG00000160789.18_LMNA	-0.04225	-0.200100044	0.117747502	6.05E-01	8.19E-01	1.00E+00
ENSG00000165175.14_MID1IP1	ENSG00000160789.18_LMNA	-0.00032	-0.159514749	0.158886623	9.97E-01	9.99E-01	1.00E+00
ENSG00000134057.13_CCNB1	ENSG00000160789.18_LMNA	0.04571	-0.114326238	0.203426827	5.76E-01	8.02E-01	1.00E+00
ENSG00000143401.13_ANP32E	ENSG00000160789.18_LMNA	0.28068	0.127164392	0.421068086	4.61E-04	6.32E-03	1.00E+00
ENSG00000149564.10_ESAM	ENSG00000160789.18_LMNA	-0.09137	-0.246981723	0.068828121	2.63E-01	5.46E-01	1.00E+00
ENSG00000167118.9_URM1	ENSG00000160789.18_LMNA	0.00999	-0.149452258	0.168918199	9.03E-01	9.62E-01	1.00E+00
ENSG00000100982.10_PCIF1	ENSG00000160789.18_LMNA	-0.03054	-0.188820733	0.129291258	7.09E-01	8.76E-01	1.00E+00
ENSG00000116685.14_KIAA2013	ENSG00000160789.18_LMNA	0.38762	0.243443535	0.515039265	8.07E-07	3.83E-05	4.14E-02
ENSG00000101337.14_TM9SF4	ENSG00000160789.18_LMNA	0.3646	0.218057199	0.495065598	3.88E-06	1.35E-04	1.99E-01
ENSG00000108106.12_UBE2S	ENSG00000160789.18_LMNA	0.10039	-0.059770868	0.255502476	2.19E-01	4.93E-01	1.00E+00
ENSG00000004487.14_KDM1A	ENSG00000160789.18_LMNA	-0.19578	-0.344253467	-0.03775891	1.56E-02	9.03E-02	1.00E+00
ENSG00000090971.4_NAT14	ENSG00000160789.18_LMNA	0.24298	0.087150985	0.387203111	2.56E-03	2.36E-02	1.00E+00
ENSG00000115107.18_STEAP3	ENSG00000160789.18_LMNA	0.46222	0.327086772	0.578826098	2.04E-09	2.81E-07	1.05E-04
ENSG00000226976.3_COX6A1P2	ENSG00000160789.18_LMNA	-0.16996	-0.320486133	-0.01105533	3.63E-02	1.62E-01	1.00E+00
ENSG00000159658.9_EFCAB14	ENSG00000160789.18_LMNA	0.18533	0.026925892	0.334658739	2.23E-02	1.17E-01	1.00E+00
ENSG00000119689.13_DLST	ENSG00000160789.18_LMNA	0.15479	-0.00452537	0.306436293	5.69E-02	2.18E-01	1.00E+00
ENSG00000054116.10_TRAPPC3	ENSG00000160789.18_LMNA	-0.07785	-0.234150039	0.082370206	3.40E-01	6.26E-01	1.00E+00
ENSG00000103710.9_RASL12	ENSG00000160789.18_LMNA	-0.22578	-0.37161988	-0.06905812	5.16E-03	4.02E-02	1.00E+00
ENSG00000131386.16_GALNT15	ENSG00000160789.18_LMNA	-0.18912	-0.338138912	-0.03084688	1.96E-02	1.06E-01	1.00E+00
ENSG00000186395.6_KRT10	ENSG00000160789.18_LMNA	-0.15008	-0.302063969	0.009343489	6.50E-02	2.37E-01	1.00E+00
ENSG00000165443.10_PHYHIPL	ENSG00000160789.18_LMNA	-0.59228	-0.686724733	-0.47816127	9.21E-16	1.89E-12	4.73E-11
ENSG00000188706.11_ZDHHC9	ENSG00000160789.18_LMNA	0.10413	-0.056001224	0.259034453	2.02E-01	4.72E-01	1.00E+00
ENSG00000164970.13_FAM219A	ENSG00000160789.18_LMNA	-0.08381	-0.239807523	0.076413878	3.05E-01	5.91E-01	1.00E+00
ENSG00000099995.17_SF3A1	ENSG00000160789.18_LMNA	0.09194	-0.068258109	0.247519414	2.60E-01	5.43E-01	1.00E+00

ENSG00000103495.12_MAZ	ENSG00000160789.18_LMNA	0.07433	-0.085886458	0.230800113	3.63E-01	6.44E-01	1.00E+00
ENSG00000128463.11_EMC4	ENSG00000160789.18_LMNA	-0.13152	-0.284757023	0.028274184	1.06E-01	3.24E-01	1.00E+00
ENSG00000158615.8_PPP1R15B	ENSG00000160789.18_LMNA	-0.11237	-0.266794776	0.04768704	1.68E-01	4.26E-01	1.00E+00
ENSG00000110799.12_VWF	ENSG00000160789.18_LMNA	0.22036	0.06338439	0.366697781	6.37E-03	4.71E-02	1.00E+00
ENSG00000100985.7_MMP9	ENSG00000160789.18_LMNA	0.20903	0.051541193	0.356368503	9.76E-03	6.45E-02	1.00E+00
ENSG00000065000.14_AP3D1	ENSG00000160789.18_LMNA	0.26913	0.114853319	0.410735269	8.00E-04	9.73E-03	1.00E+00
ENSG00000088298.11_EDEM2	ENSG00000160789.18_LMNA	0.18973	0.031475041	0.338695674	1.92E-02	1.05E-01	1.00E+00
ENSG00000077152.8_UBE2T	ENSG00000160789.18_LMNA	-0.11937	-0.273372383	0.040605697	1.43E-01	3.86E-01	1.00E+00
ENSG00000197006.12_METTL9	ENSG00000160789.18_LMNA	-0.34433	-0.47736072	-0.19586358	1.40E-05	3.86E-04	7.19E-01
ENSG00000125355.14_TMEM255	ENSG00000160789.18_LMNA	-0.02286	-0.181396463	0.136842825	7.80E-01	9.10E-01	1.00E+00
ENSG00000151929.8_BAG3	ENSG00000160789.18_LMNA	0.22664	0.069966857	0.372406659	4.99E-03	3.92E-02	1.00E+00
ENSG00000213281.4_NRAS	ENSG00000160789.18_LMNA	-0.0305	-0.188786809	0.129325848	7.09E-01	8.76E-01	1.00E+00
ENSG00000128335.12_APOL2	ENSG00000160789.18_LMNA	0.11693	-0.043076922	0.27108028	1.51E-01	4.00E-01	1.00E+00
ENSG00000197582.5_GPX1P1	ENSG00000160789.18_LMNA	-0.02229	-0.180850978	0.137396208	7.85E-01	9.12E-01	1.00E+00
ENSG00000143294.13_PRCC	ENSG00000160789.18_LMNA	0.08234	-0.077880953	0.238416046	3.13E-01	6.00E-01	1.00E+00
ENSG00000163541.10_SUCLG1	ENSG00000160789.18_LMNA	-0.38708	-0.514568447	-0.24284082	8.38E-07	3.94E-05	4.30E-02
ENSG00000182872.14_RBM10	ENSG00000160789.18_LMNA	0.18851	0.030218244	0.337581516	2.00E-02	1.08E-01	1.00E+00
ENSG00000177674.14_AGTRAP	ENSG00000160789.18_LMNA	0.26154	0.106783553	0.403920737	1.14E-03	1.27E-02	1.00E+00
ENSG00000130300.7_PLVAP	ENSG00000160789.18_LMNA	0.21252	0.055189432	0.359558347	8.57E-03	5.86E-02	1.00E+00
ENSG00000183258.10_DDX41	ENSG00000160789.18_LMNA	0.27673	0.122942911	0.417533525	5.58E-04	7.34E-03	1.00E+00
ENSG00000137509.9_PRCP	ENSG00000160789.18_LMNA	-0.19939	-0.347559845	-0.04150877	1.38E-02	8.25E-02	1.00E+00
ENSG00000270170.1_NCBP2-AS:	ENSG00000160789.18_LMNA	-0.11333	-0.267700424	0.046713907	1.64E-01	4.20E-01	1.00E+00
ENSG00000162910.17_MRPL55	ENSG00000160789.18_LMNA	0.03636	-0.123555585	0.194435524	6.57E-01	8.48E-01	1.00E+00
ENSG00000168329.12_CX3CR1	ENSG00000160789.18_LMNA	-0.18165	-0.331266672	-0.02311326	2.51E-02	1.27E-01	1.00E+00
ENSG00000125520.12_SLC2A4R	ENSG00000160789.18_LMNA	0.53766	0.4138872	0.641916086	9.17E-13	5.29E-10	4.71E-08
ENSG00000105695.13_MAG	ENSG00000160789.18_LMNA	-0.30068	-0.438870222	-0.14858936	1.67E-04	2.84E-03	1.00E+00
ENSG00000112078.12_KCTD20	ENSG00000160789.18_LMNA	-0.17869	-0.328543084	-0.02005847	2.76E-02	1.36E-01	1.00E+00
ENSG00000048544.5_MRPS10	ENSG00000160789.18_LMNA	-0.22488	-0.370807839	-0.06812072	5.35E-03	4.12E-02	1.00E+00
ENSG00000170759.10_KIF5B	ENSG00000160789.18_LMNA	-0.03141	-0.189661428	0.128433817	7.01E-01	8.72E-01	1.00E+00
ENSG00000162840.4_MT2P1	ENSG00000160789.18_LMNA	0.32782	0.177907065	0.462866722	3.74E-05	8.51E-04	1.00E+00
ENSG00000004478.7_FKBP4	ENSG00000160789.18_LMNA	-0.09524	-0.250640604	0.06494523	2.43E-01	5.23E-01	1.00E+00
ENSG00000070761.6_CFAP20	ENSG00000160789.18_LMNA	-0.3072	-0.444650253	-0.15560476	1.18E-04	2.17E-03	1.00E+00
ENSG00000119280.15_C1orf198	ENSG00000160789.18_LMNA	-0.15231	-0.304139617	0.007058013	6.10E-02	2.28E-01	1.00E+00

ENSG00000196507.9_TCEAL3	ENSG00000160789.18_LMNA	-0.06286	-0.219857267	0.097317907	4.42E-01	7.09E-01	1.00E+00
ENSG00000064115.9_TM7SF3	ENSG00000160789.18_LMNA	-0.09932	-0.254495933	0.060843498	2.23E-01	4.99E-01	1.00E+00
ENSG00000198467.12_TPM2	ENSG00000160789.18_LMNA	0.41819	0.277456405	0.54134573	8.28E-08	6.13E-06	4.25E-03
ENSG00000278845.3_MRPL45	ENSG00000160789.18_LMNA	-0.38047	-0.508852024	-0.23553963	1.33E-06	5.82E-05	6.83E-02
ENSG00000134247.9_PTGFRN	ENSG00000160789.18_LMNA	0.39658	0.253373884	0.52277291	4.24E-07	2.31E-05	2.17E-02
ENSG00000142875.18_PRKACB	ENSG00000160789.18_LMNA	-0.46175	-0.578432988	-0.32655892	2.13E-09	2.90E-07	1.09E-04
ENSG00000136003.14_ISCU	ENSG00000160789.18_LMNA	-0.30206	-0.440093485	-0.15007164	1.56E-04	2.68E-03	1.00E+00
ENSG00000160888.6_IER2	ENSG00000160789.18_LMNA	0.2157	0.058506704	0.362452648	7.61E-03	5.35E-02	1.00E+00
ENSG00000204128.5_C2orf72	ENSG00000160789.18_LMNA	-0.06364	-0.22060765	0.096536683	4.36E-01	7.04E-01	1.00E+00
ENSG00000012963.12_UBR7	ENSG00000160789.18_LMNA	0.23416	0.077856821	0.379219484	3.69E-03	3.12E-02	1.00E+00
ENSG00000116120.9_FARSB	ENSG00000160789.18_LMNA	-0.03974	-0.197689075	0.120222236	6.27E-01	8.32E-01	1.00E+00
ENSG00000255690.2_TRIL	ENSG00000160789.18_LMNA	0.03872	-0.121230787	0.196705406	6.36E-01	8.37E-01	1.00E+00
ENSG00000106049.7_HIBADH	ENSG00000160789.18_LMNA	0.00815	-0.151250305	0.167130503	9.21E-01	9.70E-01	1.00E+00
ENSG00000170891.9_CYTL1	ENSG00000160789.18_LMNA	-0.17217	-0.322533321	-0.01333819	3.39E-02	1.55E-01	1.00E+00
ENSG00000138434.15_SSFA2	ENSG00000160789.18_LMNA	0.22276	0.065900718	0.368882856	5.81E-03	4.39E-02	1.00E+00
ENSG00000167770.10_OTUB1	ENSG00000160789.18_LMNA	-0.31964	-0.455655224	-0.16904293	5.97E-05	1.23E-03	1.00E+00
ENSG00000234648.1_AL162151.3	ENSG00000160789.18_LMNA	-0.06567	-0.222543088	0.094519891	4.22E-01	6.93E-01	1.00E+00
ENSG00000164292.11_RHOBTB3	ENSG00000160789.18_LMNA	-0.08712	-0.242952078	0.073093432	2.86E-01	5.71E-01	1.00E+00
ENSG00000101144.11_BMP7	ENSG00000160789.18_LMNA	-0.15297	-0.304749404	0.006385964	5.99E-02	2.25E-01	1.00E+00
ENSG00000064490.12_RFXANK	ENSG00000160789.18_LMNA	0.14198	-0.017620098	0.294522445	8.10E-02	2.74E-01	1.00E+00
ENSG00000198492.13_YTHDF2	ENSG00000160789.18_LMNA	0.04471	-0.115313187	0.202467886	5.84E-01	8.07E-01	1.00E+00
ENSG00000164978.16_NUDT2	ENSG00000160789.18_LMNA	-0.2166	-0.363274597	-0.05945	7.36E-03	5.22E-02	1.00E+00
ENSG00000102225.14_CDK16	ENSG00000160789.18_LMNA	0.32364	0.173370745	0.459180863	4.76E-05	1.03E-03	1.00E+00
ENSG00000245526.7_LINC00461	ENSG00000160789.18_LMNA	-0.16504	-0.315942797	-0.00600047	4.22E-02	1.80E-01	1.00E+00
ENSG00000133606.9_MKRN1	ENSG00000160789.18_LMNA	0.09862	-0.06155156	0.253831121	2.27E-01	5.03E-01	1.00E+00
ENSG00000160271.13_RALGDS	ENSG00000160789.18_LMNA	0.07953	-0.080696182	0.235742242	3.30E-01	6.16E-01	1.00E+00
ENSG00000001036.12_FUCA2	ENSG00000160789.18_LMNA	0.36097	0.214068127	0.491900198	4.91E-06	1.64E-04	2.52E-01
ENSG00000154589.5_LY96	ENSG00000160789.18_LMNA	0.07727	-0.082946726	0.233601304	3.44E-01	6.29E-01	1.00E+00
ENSG00000135439.10_AGAP2	ENSG00000160789.18_LMNA	-0.28918	-0.428645558	-0.13625052	3.02E-04	4.53E-03	1.00E+00
ENSG00000136636.11_KCTD3	ENSG00000160789.18_LMNA	0.03716	-0.122771096	0.195201863	6.49E-01	8.44E-01	1.00E+00
ENSG00000187325.4_TAF9B	ENSG00000160789.18_LMNA	-0.23342	-0.378551258	-0.07708127	3.80E-03	3.19E-02	1.00E+00
ENSG00000097007.16_ABL1	ENSG00000160789.18_LMNA	0.22032	0.06334207	0.366661003	6.38E-03	4.71E-02	1.00E+00
ENSG00000104671.6_DCTN6	ENSG00000160789.18_LMNA	-0.35476	-0.48648823	-0.2072693	7.31E-06	2.27E-04	3.75E-01

ENSG00000106330.10_MOSPD3	ENSG00000160789.18_LMNA	0.08549	-0.074730234	0.24140281	2.95E-01	5.81E-01	1.00E+00
ENSG00000243678.10_NME2	ENSG00000160789.18_LMNA	0.03781	-0.122129012	0.195828803	6.44E-01	8.42E-01	1.00E+00
ENSG00000160131.12_VMA21	ENSG00000160789.18_LMNA	-0.13672	-0.289620399	0.02297711	9.30E-02	2.98E-01	1.00E+00
ENSG00000171960.9_PPIH	ENSG00000160789.18_LMNA	-0.13921	-0.291939041	0.020445507	8.72E-02	2.87E-01	1.00E+00
ENSG00000185608.7_MRPL40	ENSG00000160789.18_LMNA	-0.12896	-0.282368117	0.030869701	1.13E-01	3.36E-01	1.00E+00
ENSG00000167244.16_IGF2	ENSG00000160789.18_LMNA	-0.10636	-0.261140287	0.053749406	1.92E-01	4.60E-01	1.00E+00
ENSG00000234797.5_RPS3AP6	ENSG00000160789.18_LMNA	-0.11437	-0.268677423	0.045663437	1.61E-01	4.15E-01	1.00E+00
ENSG00000138449.9_SLC40A1	ENSG00000160789.18_LMNA	-0.25681	-0.399672416	-0.10177242	1.40E-03	1.49E-02	1.00E+00
ENSG00000198952.8_SMG5	ENSG00000160789.18_LMNA	0.27131	0.117166026	0.412682164	7.22E-04	8.98E-03	1.00E+00
ENSG00000141905.16_NFIC	ENSG00000160789.18_LMNA	0.4251	0.28519778	0.5472618	4.79E-08	3.93E-06	2.46E-03
ENSG00000213625.7_LEPROT	ENSG00000160789.18_LMNA	0.0446	-0.115420149	0.202363923	5.85E-01	8.07E-01	1.00E+00
ENSG00000121753.11_ADGRB2	ENSG00000160789.18_LMNA	0.1855	0.027097523	0.33481125	2.21E-02	1.16E-01	1.00E+00
ENSG00000272579.1_RP11-101E	ENSG00000160789.18_LMNA	-0.09569	-0.251065635	0.064493556	2.41E-01	5.20E-01	1.00E+00
ENSG00000125249.6_RAP2A	ENSG00000160789.18_LMNA	-0.52108	-0.62817259	-0.39461867	5.89E-12	2.29E-09	3.02E-07
ENSG00000116906.10_GNPAT	ENSG00000160789.18_LMNA	-0.20119	-0.349202118	-0.04337453	1.29E-02	7.89E-02	1.00E+00
ENSG00000084073.7_ZMPSTE24	ENSG00000160789.18_LMNA	0.02718	-0.132596344	0.18557583	7.40E-01	8.91E-01	1.00E+00
ENSG00000130294.13_KIF1A	ENSG00000160789.18_LMNA	-0.20604	-0.353637429	-0.0484241	1.09E-02	6.95E-02	1.00E+00
ENSG00000175602.3_CCDC85B	ENSG00000160789.18_LMNA	0.30064	0.148545234	0.438833788	1.68E-04	2.84E-03	1.00E+00
ENSG00000148110.14_MFSD14B	ENSG00000160789.18_LMNA	0.2899	0.137018411	0.429284068	2.92E-04	4.40E-03	1.00E+00
ENSG00000051108.13_HERPUD1	ENSG00000160789.18_LMNA	0.03993	-0.120028943	0.197877526	6.25E-01	8.31E-01	1.00E+00
ENSG0000016864.15_GLT8D1	ENSG00000160789.18_LMNA	0.08491	-0.075306491	0.240856987	2.98E-01	5.84E-01	1.00E+00
ENSG00000008952.15_SEC62	ENSG00000160789.18_LMNA	-0.19919	-0.347378438	-0.04130281	1.39E-02	8.30E-02	1.00E+00
ENSG00000171490.11_RSL1D1	ENSG00000160789.18_LMNA	-0.0627	-0.219705221	0.097476155	4.43E-01	7.10E-01	1.00E+00
ENSG00000203880.10_PCMTD2	ENSG00000160789.18_LMNA	-0.15321	-0.304969719	0.006143084	5.95E-02	2.24E-01	1.00E+00
ENSG00000140632.15_GLYR1	ENSG00000160789.18_LMNA	-0.16677	-0.317543038	-0.00777907	4.00E-02	1.73E-01	1.00E+00
ENSG00000166181.11_API5	ENSG00000160789.18_LMNA	0.06093	-0.099236356	0.218012962	4.56E-01	7.20E-01	1.00E+00
ENSG00000257704.3_INAFM1	ENSG00000160789.18_LMNA	0.30957	0.158168397	0.446756456	1.04E-04	1.95E-03	1.00E+00
ENSG00000234851.4_RPL23AP4	ENSG00000160789.18_LMNA	-0.05851	-0.215698287	0.101640751	4.74E-01	7.34E-01	1.00E+00
ENSG00000067840.11_PDZD4	ENSG00000160789.18_LMNA	-0.12203	-0.27587	0.037908516	1.34E-01	3.72E-01	1.00E+00
ENSG00000006007.10_GDE1	ENSG00000160789.18_LMNA	-0.35315	-0.485076985	-0.20550084	8.10E-06	2.46E-04	4.15E-01
ENSG00000167778.7_SPRYD3	ENSG00000160789.18_LMNA	-0.01166	-0.170539925	0.147819318	8.87E-01	9.56E-01	1.00E+00
ENSG00000197461.12_PDGFA	ENSG00000160789.18_LMNA	0.28391	0.130610571	0.4239469	3.93E-04	5.59E-03	1.00E+00
ENSG00000145349.15_CAMK2D	ENSG00000160789.18_LMNA	0.47813	0.345203924	0.592248027	4.68E-10	8.34E-08	2.40E-05

ENSG00000169439.10_SDC2	ENSG00000160789.18_LMNA	0.14681	-0.012682787	0.299025934	7.11E-02	2.52E-01	1.00E+00
ENSG00000123595.6_RAB9A	ENSG00000160789.18_LMNA	-0.06478	-0.221697251	0.095401602	4.28E-01	6.98E-01	1.00E+00
ENSG00000204209.9_DAXX	ENSG00000160789.18_LMNA	0.126	-0.033879169	0.279593339	1.22E-01	3.51E-01	1.00E+00
ENSG00000065150.17_IPO5	ENSG00000160789.18_LMNA	-0.17159	-0.3219978	-0.01274071	3.45E-02	1.57E-01	1.00E+00
ENSG00000156411.8_C14orf2	ENSG00000160789.18_LMNA	-0.17622	-0.326266945	-0.01750995	2.99E-02	1.43E-01	1.00E+00
ENSG00000177963.11_RIC8A	ENSG00000160789.18_LMNA	0.3453	0.196921756	0.478210095	1.32E-05	3.67E-04	6.77E-01
ENSG00000064995.15_TAF11	ENSG00000160789.18_LMNA	-0.34066	-0.474143053	-0.19186087	1.75E-05	4.63E-04	8.99E-01
ENSG00000229344.1_MTCO2P12	ENSG00000160789.18_LMNA	-0.11797	-0.272062645	0.042018258	1.48E-01	3.94E-01	1.00E+00
ENSG00000082153.16_BZW1	ENSG00000160789.18_LMNA	0.00046	-0.158754682	0.159646657	9.96E-01	9.98E-01	1.00E+00
ENSG00000167986.12_DDB1	ENSG00000160789.18_LMNA	-0.08472	-0.240673827	0.075499817	2.99E-01	5.86E-01	1.00E+00
ENSG00000134575.8_ACP2	ENSG00000160789.18_LMNA	0.39819	0.255161338	0.524160266	3.77E-07	2.10E-05	1.93E-02
ENSG00000114125.12_RNF7	ENSG00000160789.18_LMNA	-0.10638	-0.261158368	0.053730057	1.92E-01	4.60E-01	1.00E+00
ENSG00000104325.5_DECR1	ENSG00000160789.18_LMNA	-0.10823	-0.262902263	0.051862819	1.84E-01	4.50E-01	1.00E+00
ENSG00000114023.14_FAM162A	ENSG00000160789.18_LMNA	-0.07636	-0.232729874	0.083861846	3.50E-01	6.33E-01	1.00E+00
ENSG00000107130.8_NCS1	ENSG00000160789.18_LMNA	0.02782	-0.131966717	0.186194528	7.34E-01	8.88E-01	1.00E+00
ENSG00000143811.15_PYCR2	ENSG00000160789.18_LMNA	0.08261	-0.07761233	0.238670924	3.12E-01	5.98E-01	1.00E+00
ENSG00000071051.12_NCK2	ENSG00000160789.18_LMNA	0.14952	-0.009918388	0.301541386	6.60E-02	2.40E-01	1.00E+00
ENSG00000255737.2_AGAP2-AS	ENSG00000160789.18_LMNA	0.05916	-0.100993192	0.216322033	4.69E-01	7.30E-01	1.00E+00
ENSG00000163634.10_THOC7	ENSG00000160789.18_LMNA	-0.20895	-0.356295626	-0.05145794	9.78E-03	6.46E-02	1.00E+00
ENSG00000176171.10_BNIP3	ENSG00000160789.18_LMNA	0.02485	-0.134879772	0.183329921	7.61E-01	9.00E-01	1.00E+00
ENSG00000188243.11_COMMD6	ENSG00000160789.18_LMNA	-0.19791	-0.346202576	-0.03996841	1.45E-02	8.59E-02	1.00E+00
ENSG00000113369.7_ARRDC3	ENSG00000160789.18_LMNA	0.06415	-0.096027857	0.221096187	4.32E-01	7.02E-01	1.00E+00
ENSG00000183864.4_TOB2	ENSG00000160789.18_LMNA	-0.20868	-0.356055724	-0.0511839	9.88E-03	6.50E-02	1.00E+00
ENSG00000009954.9_BAZ1B	ENSG00000160789.18_LMNA	0.32796	0.178055703	0.462987327	3.71E-05	8.48E-04	1.00E+00
ENSG00000131477.9_RAMP2	ENSG00000160789.18_LMNA	-0.24529	-0.389289797	-0.08958885	2.32E-03	2.19E-02	1.00E+00
ENSG00000174871.9_CNIH2	ENSG00000160789.18_LMNA	-0.10324	-0.258194101	0.056898939	2.06E-01	4.77E-01	1.00E+00
ENSG00000137804.11_NUSAP1	ENSG00000160789.18_LMNA	0.0669	-0.093298179	0.223714304	4.13E-01	6.86E-01	1.00E+00
ENSG00000265681.5_RPL17	ENSG00000160789.18_LMNA	-0.15963	-0.31093032	-0.00044196	4.95E-02	2.00E-01	1.00E+00
ENSG00000170290.3_SLN	ENSG00000160789.18_LMNA	-0.08288	-0.238925768	0.077343697	3.10E-01	5.96E-01	1.00E+00
ENSG00000108465.13_CDK5RAP	ENSG00000160789.18_LMNA	0.07751	-0.082706547	0.233829932	3.43E-01	6.27E-01	1.00E+00
ENSG00000086589.10_RBM22	ENSG00000160789.18_LMNA	-0.19275	-0.341473738	-0.034613	1.74E-02	9.74E-02	1.00E+00
ENSG00000106554.10_CHCHD3	ENSG00000160789.18_LMNA	0.20977	0.052313624	0.357044472	9.49E-03	6.32E-02	1.00E+00
ENSG00000091592.14_NLRP1	ENSG00000160789.18_LMNA	-0.16929	-0.319869826	-0.01036871	3.71E-02	1.65E-01	1.00E+00

ENSG00000119471.13_HSDL2	ENSG00000160789.18_LMNA	0.02307	-0.136628509	0.181607668	7.78E-01	9.09E-01	1.00E+00
ENSG00000233476.3_EEF1A1P6	ENSG00000160789.18_LMNA	-0.12413	-0.277844745	0.035772743	1.28E-01	3.62E-01	1.00E+00
ENSG00000187109.12_NAP1L1	ENSG00000160789.18_LMNA	-0.28583	-0.425662161	-0.13266726	3.57E-04	5.16E-03	1.00E+00
ENSG00000100567.11_PSMA3	ENSG00000160789.18_LMNA	0.02816	-0.13162896	0.186526317	7.31E-01	8.86E-01	1.00E+00
ENSG00000103266.9_STUB1	ENSG00000160789.18_LMNA	0.01653	-0.143046416	0.175270184	8.40E-01	9.38E-01	1.00E+00
ENSG00000117133.9_RPF1	ENSG00000160789.18_LMNA	-0.08163	-0.237740326	0.07859289	3.17E-01	6.04E-01	1.00E+00
ENSG00000182149.19_IST1	ENSG00000160789.18_LMNA	-0.13789	-0.290706521	0.021791729	9.03E-02	2.93E-01	1.00E+00
ENSG00000197093.9_GAL3ST4	ENSG00000160789.18_LMNA	0.17005	0.011154729	0.320575329	3.62E-02	1.62E-01	1.00E+00
ENSG00000105723.10_GSK3A	ENSG00000160789.18_LMNA	0.09049	-0.069712269	0.246147322	2.68E-01	5.52E-01	1.00E+00
ENSG00000160877.5_NACC1	ENSG00000160789.18_LMNA	0.26838	0.114052376	0.410060385	8.29E-04	9.99E-03	1.00E+00
ENSG00000160803.7_UBQLN4	ENSG00000160789.18_LMNA	-0.19978	-0.347914028	-0.04191097	1.36E-02	8.17E-02	1.00E+00
ENSG00000120896.12_SORBS3	ENSG00000160789.18_LMNA	0.28074	0.127225072	0.421118827	4.59E-04	6.32E-03	1.00E+00
ENSG00000155506.15_LARP1	ENSG00000160789.18_LMNA	0.2451	0.089385281	0.389115672	2.34E-03	2.21E-02	1.00E+00
ENSG00000160310.15_PRMT2	ENSG00000160789.18_LMNA	0.22334	0.066505478	0.369407506	5.68E-03	4.31E-02	1.00E+00
ENSG00000188191.13_PRKAR1B	ENSG00000160789.18_LMNA	-0.09652	-0.251852444	0.063657086	2.37E-01	5.15E-01	1.00E+00
ENSG00000175928.5_LRRN1	ENSG00000160789.18_LMNA	-0.2954	-0.434185623	-0.14292488	2.20E-04	3.52E-03	1.00E+00
ENSG00000155463.11_OXA1L	ENSG00000160789.18_LMNA	0.25447	0.099290549	0.397563589	1.56E-03	1.62E-02	1.00E+00
ENSG00000077721.14_UBE2A	ENSG00000160789.18_LMNA	-0.12607	-0.279661108	0.033805736	1.22E-01	3.51E-01	1.00E+00
ENSG00000165168.7_CYBB	ENSG00000160789.18_LMNA	0.02323	-0.136470931	0.18176294	7.76E-01	9.08E-01	1.00E+00
ENSG00000196235.12_SUPT5H	ENSG00000160789.18_LMNA	0.0733	-0.086914577	0.229819206	3.69E-01	6.50E-01	1.00E+00
ENSG00000244405.6_ETV5	ENSG00000160789.18_LMNA	0.27422	0.120274323	0.41529456	6.29E-04	8.08E-03	1.00E+00
ENSG00000001629.8_ANKIB1	ENSG00000160789.18_LMNA	-0.06625	-0.223096723	0.093942506	4.17E-01	6.90E-01	1.00E+00
ENSG00000154719.12_MRPL39	ENSG00000160789.18_LMNA	0.04733	-0.112722557	0.204983699	5.63E-01	7.94E-01	1.00E+00
ENSG00000130560.7_UBAC1	ENSG00000160789.18_LMNA	0.00416	-0.155140967	0.16325506	9.59E-01	9.84E-01	1.00E+00
ENSG00000124181.13_PLCG1	ENSG00000160789.18_LMNA	0.22384	0.067027365	0.369860106	5.57E-03	4.25E-02	1.00E+00
ENSG00000117228.9_GBP1	ENSG00000160789.18_LMNA	0.27764	0.123915407	0.418348567	5.34E-04	7.10E-03	1.00E+00
ENSG00000136807.10_CDK9	ENSG00000160789.18_LMNA	0.13764	-0.022041085	0.290478112	9.08E-02	2.94E-01	1.00E+00
ENSG00000204574.11_ABCF1	ENSG00000160789.18_LMNA	0.12762	-0.032239003	0.281106248	1.17E-01	3.43E-01	1.00E+00
ENSG00000085719.10_CPNE3	ENSG00000160789.18_LMNA	-0.02338	-0.181904227	0.136327531	7.75E-01	9.07E-01	1.00E+00
ENSG00000139726.9_DENR	ENSG00000160789.18_LMNA	0.02333	-0.136381292	0.181851259	7.75E-01	9.08E-01	1.00E+00
ENSG00000168488.17_ATXN2L	ENSG00000160789.18_LMNA	0.18811	0.029800038	0.337210584	2.03E-02	1.09E-01	1.00E+00
ENSG00000158164.6_TMSB15A	ENSG00000160789.18_LMNA	-0.30691	-0.444400003	-0.15530042	1.20E-04	2.19E-03	1.00E+00
ENSG00000139318.7_DUSP6	ENSG00000160789.18_LMNA	0.32304	0.172724099	0.458654647	4.92E-05	1.06E-03	1.00E+00

ENSG00000129559.11_NEDD8	ENSG00000160789.18_LMNA	-0.09166	-0.247256422	0.068536935	2.61E-01	5.45E-01	1.00E+00
ENSG00000113328.17_CCNG1	ENSG00000160789.18_LMNA	-0.04957	-0.207136201	0.110502609	5.44E-01	7.82E-01	1.00E+00
ENSG00000164548.9_TRA2A	ENSG00000160789.18_LMNA	-0.13893	-0.291678049	0.02073067	8.78E-02	2.88E-01	1.00E+00
ENSG00000110717.9_NDUFS8	ENSG00000160789.18_LMNA	0.08529	-0.074932737	0.241211026	2.96E-01	5.82E-01	1.00E+00
ENSG00000168802.11_CHTF8	ENSG00000160789.18_LMNA	0.02346	-0.136251335	0.181979295	7.74E-01	9.07E-01	1.00E+00
ENSG00000143641.9_GALNT2	ENSG00000160789.18_LMNA	0.49207	0.361157757	0.60395484	1.21E-10	2.62E-08	6.20E-06
ENSG00000205352.9_PRR13	ENSG00000160789.18_LMNA	-0.06935	-0.226057415	0.090851179	3.96E-01	6.73E-01	1.00E+00
ENSG00000171860.4_C3AR1	ENSG00000160789.18_LMNA	-0.02244	-0.180997151	0.137247939	7.84E-01	9.11E-01	1.00E+00
ENSG00000132676.14_DAP3	ENSG00000160789.18_LMNA	0.13247	-0.027305538	0.285647567	1.04E-01	3.19E-01	1.00E+00
ENSG00000156515.20_HK1	ENSG00000160789.18_LMNA	0.36605	0.219651881	0.496328953	3.52E-06	1.25E-04	1.81E-01
ENSG00000085733.14_CTTN	ENSG00000160789.18_LMNA	0.22377	0.066959738	0.369801465	5.58E-03	4.26E-02	1.00E+00
ENSG00000020129.14_NCDN	ENSG00000160789.18_LMNA	-0.00697	-0.165986709	0.152399618	9.32E-01	9.73E-01	1.00E+00
ENSG00000116478.10_HDAC1	ENSG00000160789.18_LMNA	0.26279	0.108111617	0.405044495	1.07E-03	1.22E-02	1.00E+00
ENSG00000170989.8_S1PR1	ENSG00000160789.18_LMNA	-0.27036	-0.411836944	-0.1161616	7.55E-04	9.29E-03	1.00E+00
ENSG00000163938.15_GNL3	ENSG00000160789.18_LMNA	-0.06597	-0.222826317	0.094224539	4.19E-01	6.91E-01	1.00E+00
ENSG00000049449.7_RCN1	ENSG00000160789.18_LMNA	0.27252	0.118462468	0.413772362	6.82E-04	8.60E-03	1.00E+00
ENSG00000124541.6_RRP36	ENSG00000160789.18_LMNA	-0.06761	-0.224397337	0.092585257	4.08E-01	6.83E-01	1.00E+00
ENSG00000120333.4_MRPS14	ENSG00000160789.18_LMNA	-0.33774	-0.471588039	-0.18868916	2.09E-05	5.35E-04	1.00E+00
ENSG00000131747.13_TOP2A	ENSG00000160789.18_LMNA	-0.02514	-0.18360309	0.13460222	7.59E-01	8.99E-01	1.00E+00
ENSG00000086300.14_SNX10	ENSG00000160789.18_LMNA	0.02672	-0.133046525	0.185133309	7.44E-01	8.93E-01	1.00E+00
ENSG00000100836.9_PABPN1	ENSG00000160789.18_LMNA	0.01734	-0.142251322	0.176056749	8.32E-01	9.35E-01	1.00E+00
ENSG00000142188.15_TMEM50B	ENSG00000160789.18_LMNA	-0.04224	-0.200097743	0.117749866	6.05E-01	8.19E-01	1.00E+00
ENSG00000106052.12_TAX1BP1	ENSG00000160789.18_LMNA	0.08382	-0.076403706	0.239817166	3.05E-01	5.91E-01	1.00E+00
ENSG00000147027.3_TMEM47	ENSG00000160789.18_LMNA	-0.03911	-0.197082014	0.12084473	6.32E-01	8.35E-01	1.00E+00
ENSG00000087074.7_PPP1R15A	ENSG00000160789.18_LMNA	0.43147	0.292349992	0.552704449	2.86E-08	2.61E-06	1.47E-03
ENSG00000011009.9_LYPLA2	ENSG00000160789.18_LMNA	0.32859	0.178736712	0.463539764	3.58E-05	8.25E-04	1.00E+00
ENSG00000186010.17_NDUFA13	ENSG00000160789.18_LMNA	-0.16197	-0.313094639	-0.00283969	4.62E-02	1.91E-01	1.00E+00
ENSG00000182944.16_EWSR1	ENSG00000160789.18_LMNA	-0.0084	-0.167377607	0.151001896	9.18E-01	9.69E-01	1.00E+00
ENSG00000168286.2_THAP11	ENSG00000160789.18_LMNA	-0.11806	-0.272140992	0.041933796	1.47E-01	3.94E-01	1.00E+00
ENSG00000264281.3_CTD-2031P	ENSG00000160789.18_LMNA	-0.19715	-0.345508244	-0.03918097	1.49E-02	8.75E-02	1.00E+00
ENSG00000105619.12_TFPT	ENSG00000160789.18_LMNA	0.15371	-0.005630771	0.305434327	5.87E-02	2.22E-01	1.00E+00
ENSG00000127337.5_YEATS4	ENSG00000160789.18_LMNA	-0.25412	-0.397246077	-0.09891719	1.58E-03	1.63E-02	1.00E+00
ENSG00000157191.18_NECAP2	ENSG00000160789.18_LMNA	-0.10116	-0.256233664	0.058991216	2.15E-01	4.89E-01	1.00E+00

ENSG00000114767.6_RRP9	ENSG00000160789.18_LMNA	0.07314	-0.087071364	0.229669562	3.71E-01	6.51E-01	1.00E+00
ENSG00000212802.4_RPL15P3	ENSG00000160789.18_LMNA	-0.22754	-0.373221062	-0.07090803	4.81E-03	3.81E-02	1.00E+00
ENSG00000136448.10_NMT1	ENSG00000160789.18_LMNA	-0.01845	-0.177134305	0.141161414	8.21E-01	9.30E-01	1.00E+00
ENSG00000066117.13_SMARCD1	ENSG00000160789.18_LMNA	-0.08788	-0.243675995	0.072328029	2.82E-01	5.67E-01	1.00E+00
ENSG00000084652.14_TXLNA	ENSG00000160789.18_LMNA	0.40831	0.266423415	0.53286876	1.77E-07	1.15E-05	9.09E-03
ENSG00000162704.14_ARPC5	ENSG00000160789.18_LMNA	-0.03391	-0.192070284	0.12597434	6.78E-01	8.60E-01	1.00E+00
ENSG00000135929.7_CYP27A1	ENSG00000160789.18_LMNA	0.29475	0.142219457	0.433601126	2.28E-04	3.62E-03	1.00E+00
ENSG00000198721.11_ECI2	ENSG00000160789.18_LMNA	0.02216	-0.137523688	0.18072529	7.86E-01	9.13E-01	1.00E+00
ENSG00000023191.15_RNH1	ENSG00000160789.18_LMNA	0.41367	0.272408741	0.537474108	1.18E-07	8.26E-06	6.03E-03
ENSG00000149532.14_CPSF7	ENSG00000160789.18_LMNA	-0.11493	-0.269207967	0.045092705	1.59E-01	4.12E-01	1.00E+00
ENSG00000142186.15_SCYL1	ENSG00000160789.18_LMNA	0.28057	0.127040994	0.420964894	4.63E-04	6.35E-03	1.00E+00
ENSG00000005194.13_CIAPIN1	ENSG00000160789.18_LMNA	-0.23942	-0.383982994	-0.08339598	2.97E-03	2.66E-02	1.00E+00
ENSG00000124380.9_SNRNP27	ENSG00000160789.18_LMNA	-0.29924	-0.437596587	-0.14704743	1.80E-04	3.01E-03	1.00E+00
ENSG00000109220.9_CHIC2	ENSG00000160789.18_LMNA	-0.17154	-0.321948909	-0.01268617	3.46E-02	1.57E-01	1.00E+00
ENSG00000169245.5_CXCL10	ENSG00000160789.18_LMNA	0.11666	-0.043350155	0.270826633	1.52E-01	4.02E-01	1.00E+00
ENSG00000165949.11_IFI27	ENSG00000160789.18_LMNA	-0.10514	-0.259990343	0.054979465	1.97E-01	4.67E-01	1.00E+00
ENSG00000100528.10_CNIH1	ENSG00000160789.18_LMNA	-0.14123	-0.293827249	0.018380908	8.26E-02	2.78E-01	1.00E+00
ENSG00000072062.12_PRKACA	ENSG00000160789.18_LMNA	0.32788	0.177964538	0.462913357	3.73E-05	8.50E-04	1.00E+00
ENSG00000141543.8 EIF4A3	ENSG00000160789.18_LMNA	0.16389	0.004814533	0.314874813	4.36E-02	1.84E-01	1.00E+00
ENSG00000132561.12_MATN2	ENSG00000160789.18_LMNA	-0.00119	-0.160355494	0.158045474	9.88E-01	9.96E-01	1.00E+00
ENSG0000010610.8_CD4	ENSG00000160789.18_LMNA	0.03306	-0.126806486	0.191255693	6.86E-01	8.64E-01	1.00E+00
ENSG00000188010.11_MORN2	ENSG00000160789.18_LMNA	-0.20175	-0.349720294	-0.04396367	1.27E-02	7.77E-02	1.00E+00
ENSG00000124333.13_VAMP7	ENSG00000160789.18_LMNA	-0.06441	-0.221345341	0.095768291	4.30E-01	7.00E-01	1.00E+00
ENSG00000175221.13_MED16	ENSG00000160789.18_LMNA	0.15889	-0.000322964	0.310239187	5.06E-02	2.03E-01	1.00E+00
ENSG00000130558.17_OLFM1	ENSG00000160789.18_LMNA	-0.1397	-0.292395687	0.019946446	8.61E-02	2.85E-01	1.00E+00
ENSG00000262655.3_SPON1	ENSG00000160789.18_LMNA	-0.24453	-0.388603789	-0.08878699	2.40E-03	2.25E-02	1.00E+00
ENSG00000164611.11_PTTG1	ENSG00000160789.18_LMNA	0.04103	-0.118946536	0.198932386	6.16E-01	8.26E-01	1.00E+00
ENSG00000135018.12_UBQLN1	ENSG00000160789.18_LMNA	0.07055	-0.089653618	0.227202798	3.88E-01	6.66E-01	1.00E+00
ENSG00000136908.16_DPM2	ENSG00000160789.18_LMNA	0.11135	-0.048711537	0.265840725	1.72E-01	4.31E-01	1.00E+00
ENSG00000174307.6_PHLDA3	ENSG00000160789.18_LMNA	0.39067	0.246818803	0.517672857	6.49E-07	3.23E-05	3.33E-02
ENSG00000129084.16_PSMA1	ENSG00000160789.18_LMNA	-0.0545	-0.211860983	0.105618643	5.05E-01	7.56E-01	1.00E+00
ENSG00000170881.4_RNF139	ENSG00000160789.18_LMNA	-0.27568	-0.416597766	-0.12182708	5.87E-04	7.65E-03	1.00E+00
ENSG00000273749.3_CYFIP1	ENSG00000160789.18_LMNA	0.08571	-0.074505913	0.241615231	2.94E-01	5.80E-01	1.00E+00

ENSG00000180900.15_SCRIB	ENSG00000160789.18_LMNA	0.20548	0.047848247	0.353132315	1.11E-02	7.05E-02	1.00E+00
ENSG00000119048.6_UBE2B	ENSG00000160789.18_LMNA	-0.23837	-0.383032826	-0.08228961	3.10E-03	2.74E-02	1.00E+00
ENSG00000139970.15_RTN1	ENSG00000160789.18_LMNA	-0.2744	-0.415452606	-0.12046256	6.24E-04	8.03E-03	1.00E+00
ENSG00000068745.13_IP6K2	ENSG00000160789.18_LMNA	-0.22142	-0.367663657	-0.06449622	6.12E-03	4.56E-02	1.00E+00
ENSG00000101266.15_CSNK2A1	ENSG00000160789.18_LMNA	-0.00332	-0.162435512	0.15596247	9.68E-01	9.87E-01	1.00E+00
ENSG00000221823.9_PPP3R1	ENSG00000160789.18_LMNA	-0.35875	-0.489965737	-0.21163485	5.67E-06	1.84E-04	2.91E-01
ENSG00000179344.15_HLA-DQB1	ENSG00000160789.18_LMNA	0.12097	-0.038981272	0.274877124	1.38E-01	3.78E-01	1.00E+00
ENSG00000133597.8_ADCK2	ENSG00000160789.18_LMNA	0.24662	0.090990842	0.39048844	2.19E-03	2.10E-02	1.00E+00
ENSG00000161981.9_SNRNP25	ENSG00000160789.18_LMNA	-0.21735	-0.363960998	-0.06023815	7.15E-03	5.12E-02	1.00E+00
ENSG00000237441.8_RGL2	ENSG00000160789.18_LMNA	0.05019	-0.109891609	0.207728098	5.39E-01	7.79E-01	1.00E+00
ENSG00000166228.7_PCBD1	ENSG00000160789.18_LMNA	-0.01395	-0.172762474	0.145578579	8.65E-01	9.47E-01	1.00E+00
ENSG00000048828.15_FAM120A	ENSG00000160789.18_LMNA	0.34938	0.201384817	0.481786725	1.03E-05	2.97E-04	5.26E-01
ENSG00000158109.13_TPRG1L	ENSG00000160789.18_LMNA	-0.23017	-0.37560424	-0.07366528	4.34E-03	3.52E-02	1.00E+00
ENSG00000173546.7_CSPG4	ENSG00000160789.18_LMNA	0.26629	0.111829796	0.408185915	9.13E-04	1.08E-02	1.00E+00
ENSG00000096080.10_MRPS18A	ENSG00000160789.18_LMNA	0.02614	-0.13361819	0.184571184	7.49E-01	8.95E-01	1.00E+00
ENSG00000224877.3_NDUFAF8	ENSG00000160789.18_LMNA	-0.09304	-0.248560861	0.067153475	2.54E-01	5.36E-01	1.00E+00
ENSG00000158716.7_DUSP23	ENSG00000160789.18_LMNA	0.15601	-0.003272102	0.307571455	5.49E-02	2.14E-01	1.00E+00
ENSG00000127948.12_POR	ENSG00000160789.18_LMNA	0.34246	0.193830394	0.475727241	1.57E-05	4.22E-04	8.05E-01
ENSG00000221978.10_CCNL2	ENSG00000160789.18_LMNA	-0.02607	-0.184506344	0.133684117	7.50E-01	8.95E-01	1.00E+00
ENSG00000146005.3_PSD2	ENSG00000160789.18_LMNA	-0.35567	-0.487276665	-0.20825811	6.90E-06	2.18E-04	3.54E-01
ENSG00000018408.13_WWTR1	ENSG00000160789.18_LMNA	0.50356	0.374369296	0.613570721	3.78E-11	1.01E-08	1.94E-06
ENSG00000119487.15_MAPKAP1	ENSG00000160789.18_LMNA	0.08292	-0.07730174	0.238965568	3.10E-01	5.96E-01	1.00E+00
ENSG00000184489.10_PTP4A3	ENSG00000160789.18_LMNA	0.27753	0.123797782	0.418250011	5.37E-04	7.13E-03	1.00E+00
ENSG00000065154.10_OAT	ENSG00000160789.18_LMNA	-0.27814	-0.418799299	-0.12445346	5.21E-04	6.97E-03	1.00E+00
ENSG00000169032.8_MAP2K1	ENSG00000160789.18_LMNA	0.12777	-0.032085209	0.28124803	1.17E-01	3.42E-01	1.00E+00
ENSG00000179526.15_SHARPIN	ENSG00000160789.18_LMNA	0.22045	0.063472258	0.366774138	6.35E-03	4.70E-02	1.00E+00
ENSG00000241258.5_CRCP	ENSG00000160789.18_LMNA	0.11606	-0.043952648	0.270267174	1.54E-01	4.05E-01	1.00E+00
ENSG00000132386.9_SERPINF1	ENSG00000160789.18_LMNA	0.13007	-0.02974914	0.283399954	1.10E-01	3.31E-01	1.00E+00
ENSG00000104687.11_GSR	ENSG00000160789.18_LMNA	0.12227	-0.037666605	0.276093805	1.33E-01	3.71E-01	1.00E+00
ENSG00000182013.16_PNMAL1	ENSG00000160789.18_LMNA	-0.0782	-0.234484598	0.082018603	3.38E-01	6.24E-01	1.00E+00
ENSG00000100030.13_MAPK1	ENSG00000160789.18_LMNA	-0.00015	-0.159346319	0.159055078	9.99E-01	9.99E-01	1.00E+00
ENSG00000162076.11_FLYWCH2	ENSG00000160789.18_LMNA	0.06542	-0.09476506	0.222307943	4.23E-01	6.94E-01	1.00E+00
ENSG00000103449.10_SALL1	ENSG00000160789.18_LMNA	0.12347	-0.036451512	0.27721744	1.30E-01	3.65E-01	1.00E+00

ENSG00000173039.17_RELA	ENSG00000160789.18_LMNA	0.26273	0.108044736	0.404987924	1.08E-03	1.23E-02	1.00E+00
ENSG00000067704.9_IARS2	ENSG00000160789.18_LMNA	0.24045	0.084481216	0.384914394	2.85E-03	2.57E-02	1.00E+00
ENSG00000049860.12_HEXB	ENSG00000160789.18_LMNA	0.39036	0.246476293	0.517405843	6.64E-07	3.29E-05	3.41E-02
ENSG00000140612.12_SEC11A	ENSG00000160789.18_LMNA	0.10512	-0.055003509	0.259967857	1.97E-01	4.67E-01	1.00E+00
ENSG00000182180.12_MRPS16	ENSG00000160789.18_LMNA	-0.20355	-0.351360579	-0.04582998	1.19E-02	7.43E-02	1.00E+00
ENSG00000178381.10_ZFAND2A	ENSG00000160789.18_LMNA	-0.03789	-0.195907971	0.122047913	6.43E-01	8.41E-01	1.00E+00
ENSG00000151729.9_SLC25A4	ENSG00000160789.18_LMNA	-0.2784	-0.419027983	-0.12472651	5.15E-04	6.90E-03	1.00E+00
ENSG00000120063.8_GNA13	ENSG00000160789.18_LMNA	-0.07509	-0.231518608	0.085132954	3.58E-01	6.41E-01	1.00E+00
ENSG00000136720.6_HS6ST1	ENSG00000160789.18_LMNA	0.3863	0.241977116	0.513893475	8.86E-07	4.14E-05	4.54E-02
ENSG00000103051.17_COG4	ENSG00000160789.18_LMNA	-0.00888	-0.167839044	0.150537914	9.14E-01	9.67E-01	1.00E+00
ENSG00000091513.13_TF	ENSG00000160789.18_LMNA	-0.37804	-0.506739746	-0.23284954	1.57E-06	6.66E-05	8.07E-02
ENSG00000250317.7_SMIM20	ENSG00000160789.18_LMNA	-0.26996	-0.411472234	-0.11572838	7.70E-04	9.42E-03	1.00E+00
ENSG00000184371.12_CSF1	ENSG00000160789.18_LMNA	0.33796	0.188924077	0.471777446	2.06E-05	5.29E-04	1.00E+00
ENSG00000163875.14_MEAF6	ENSG00000160789.18_LMNA	-0.15228	-0.304106333	0.007094687	6.11E-02	2.28E-01	1.00E+00
ENSG00000204262.10_COL5A2	ENSG00000160789.18_LMNA	0.44652	0.309310035	0.565522435	8.12E-09	9.07E-07	4.16E-04
ENSG00000109046.13_WSB1	ENSG00000160789.18_LMNA	-0.15972	-0.311014525	-0.00053517	4.93E-02	2.00E-01	1.00E+00
ENSG00000242808.6_SOX2-OT	ENSG00000160789.18_LMNA	-0.41452	-0.538203782	-0.27335895	1.10E-07	7.83E-06	5.65E-03
ENSG00000154917.9_RAB6B	ENSG00000160789.18_LMNA	-0.39949	-0.525281476	-0.25660724	3.42E-07	1.96E-05	1.76E-02
ENSG00000179241.11_LDLRAD3	ENSG00000160789.18_LMNA	0.05163	-0.108466882	0.20910738	5.28E-01	7.72E-01	1.00E+00
ENSG00000164713.8_BRI3	ENSG00000160789.18_LMNA	0.17478	0.016025477	0.324939483	3.13E-02	1.47E-01	1.00E+00
ENSG00000179403.11_VWA1	ENSG00000160789.18_LMNA	0.35325	0.205617836	0.485170394	8.04E-06	2.45E-04	4.13E-01
ENSG00000128656.12_CHN1	ENSG00000160789.18_LMNA	-0.10458	-0.259463508	0.055542685	2.00E-01	4.70E-01	1.00E+00
ENSG00000170775.2_GPR37	ENSG00000160789.18_LMNA	-0.03735	-0.19538891	0.122579559	6.48E-01	8.43E-01	1.00E+00
ENSG00000112033.12_PPARD	ENSG00000160789.18_LMNA	0.31539	0.164450517	0.451904169	7.56E-05	1.50E-03	1.00E+00
ENSG00000251562.6_MALAT1	ENSG00000160789.18_LMNA	0.04582	-0.114213804	0.203536031	5.75E-01	8.02E-01	1.00E+00
ENSG00000109572.12_CLCN3	ENSG00000160789.18_LMNA	-0.12893	-0.282334126	0.030906601	1.13E-01	3.36E-01	1.00E+00
ENSG00000214717.8_ZBED1	ENSG00000160789.18_LMNA	0.01782	-0.141782286	0.176520563	8.27E-01	9.32E-01	1.00E+00
ENSG00000262814.5_MRPL12	ENSG00000160789.18_LMNA	0.00371	-0.155580634	0.162816494	9.64E-01	9.86E-01	1.00E+00
ENSG00000078618.18_NRDC	ENSG00000160789.18_LMNA	0.29959	0.147424984	0.437908553	1.77E-04	2.97E-03	1.00E+00
ENSG00000139637.12_C12orf10	ENSG00000160789.18_LMNA	-0.09358	-0.24907449	0.066608398	2.51E-01	5.32E-01	1.00E+00
ENSG00000172216.5_CEBPB	ENSG00000160789.18_LMNA	0.39195	0.248237281	0.51877811	5.92E-07	3.01E-05	3.04E-02
ENSG00000171204.11_TMEM126	ENSG00000160789.18_LMNA	-0.30025	-0.438490825	-0.1481299	1.71E-04	2.89E-03	1.00E+00
ENSG00000183386.8_FHL3	ENSG00000160789.18_LMNA	0.36257	0.215824354	0.493294701	4.43E-06	1.51E-04	2.27E-01

ENSG00000239697.9_TNFSF12	ENSG00000160789.18_LMNA	0.14697	-0.012524907	0.299169713	7.08E-02	2.51E-01	1.00E+00
ENSG00000227500.8_SCAMP4	ENSG00000160789.18_LMNA	0.22367	0.066852126	0.369708147	5.60E-03	4.27E-02	1.00E+00
ENSG00000100242.14_SUN2	ENSG00000160789.18_LMNA	0.05562	-0.104508769	0.212932616	4.96E-01	7.50E-01	1.00E+00
ENSG00000125821.10_DTD1	ENSG00000160789.18_LMNA	-0.24646	-0.39034583	-0.09082397	2.21E-03	2.11E-02	1.00E+00
ENSG00000130202.8_NECTIN2	ENSG00000160789.18_LMNA	0.50107	0.371504209	0.611491404	4.88E-11	1.25E-08	2.50E-06
ENSG00000115365.10_LANCL1	ENSG00000160789.18_LMNA	-0.52007	-0.627327126	-0.39343999	6.58E-12	2.50E-09	3.37E-07
ENSG00000131408.12_NR1H2	ENSG00000160789.18_LMNA	0.28963	0.136732896	0.429046693	2.96E-04	4.44E-03	1.00E+00
ENSG00000101294.15_HM13	ENSG00000160789.18_LMNA	0.25321	0.097955308	0.396427741	1.65E-03	1.69E-02	1.00E+00
ENSG00000197965.10_MPZL1	ENSG00000160789.18_LMNA	-0.25043	-0.393925588	-0.0950177	1.86E-03	1.85E-02	1.00E+00
ENSG00000065268.9_WDR18	ENSG00000160789.18_LMNA	-0.01989	-0.178527737	0.139750865	8.08E-01	9.23E-01	1.00E+00
ENSG00000176095.10_IP6K1	ENSG00000160789.18_LMNA	-0.035	-0.193124128	0.124897119	6.69E-01	8.54E-01	1.00E+00
ENSG00000146409.9_SLC18B1	ENSG00000160789.18_LMNA	-0.14799	-0.300118875	0.011482266	6.88E-02	2.47E-01	1.00E+00
ENSG00000182636.5_NDN	ENSG00000160789.18_LMNA	-0.2542	-0.397318236	-0.09900203	1.58E-03	1.63E-02	1.00E+00
ENSG00000160679.11_CHTOP	ENSG00000160789.18_LMNA	-0.13795	-0.290763499	0.02172952	9.01E-02	2.92E-01	1.00E+00
ENSG00000143320.7_CRABP2	ENSG00000160789.18_LMNA	0.38735	0.243148236	0.514808611	8.22E-07	3.88E-05	4.22E-02
ENSG00000119669.4_IRF2BPL	ENSG00000160789.18_LMNA	0.42545	0.285596098	0.547565494	4.66E-08	3.85E-06	2.39E-03
ENSG00000033100.13_CHPF2	ENSG00000160789.18_LMNA	0.53812	0.414425124	0.642297676	8.70E-13	5.13E-10	4.46E-08
ENSG00000179314.12_WSCD1	ENSG00000160789.18_LMNA	-0.01956	-0.178207036	0.14007562	8.11E-01	9.26E-01	1.00E+00
ENSG00000110696.8_C11orf58	ENSG00000160789.18_LMNA	-0.27708	-0.417844521	-0.12331392	5.49E-04	7.26E-03	1.00E+00
ENSG00000096746.16_HNRNPH3	ENSG00000160789.18_LMNA	0.02779	-0.131991918	0.186169769	7.34E-01	8.88E-01	1.00E+00
ENSG00000139112.9_GABARAPL	ENSG00000160789.18_LMNA	-0.23913	-0.383724406	-0.08309481	3.01E-03	2.68E-02	1.00E+00
ENSG00000166797.9_FAM96A	ENSG00000160789.18_LMNA	-0.09133	-0.246937501	0.068874991	2.63E-01	5.46E-01	1.00E+00
ENSG00000145901.13_TNIP1	ENSG00000160789.18_LMNA	0.24865	0.093134765	0.392319439	2.01E-03	1.96E-02	1.00E+00
ENSG00000154945.6_ANKRD40	ENSG00000160789.18_LMNA	-0.16595	-0.316780565	-0.00693137	4.10E-02	1.76E-01	1.00E+00
ENSG00000143727.14_ACP1	ENSG00000160789.18_LMNA	-0.19112	-0.339978779	-0.03292362	1.83E-02	1.01E-01	1.00E+00
ENSG00000172465.12_TCEAL1	ENSG00000160789.18_LMNA	-0.39499	-0.521401973	-0.25160939	4.76E-07	2.52E-05	2.44E-02
ENSG00000167657.10_DAPK3	ENSG00000160789.18_LMNA	0.39035	0.246462568	0.517395142	6.64E-07	3.29E-05	3.41E-02
ENSG00000110092.3_CCND1	ENSG00000160789.18_LMNA	-0.05776	-0.214981264	0.102384815	4.80E-01	7.38E-01	1.00E+00
ENSG00000133313.13_CNDP2	ENSG00000160789.18_LMNA	-0.00945	-0.168395388	0.149978314	9.08E-01	9.65E-01	1.00E+00
ENSG00000184588.16_PDE4B	ENSG00000160789.18_LMNA	-0.03167	-0.189914465	0.128175646	6.99E-01	8.71E-01	1.00E+00
ENSG00000198911.10_SREBF2	ENSG00000160789.18_LMNA	0.01024	-0.149207387	0.169161498	9.00E-01	9.61E-01	1.00E+00
ENSG00000179094.12_PER1	ENSG00000160789.18_LMNA	0.02643	-0.133328539	0.184856027	7.47E-01	8.94E-01	1.00E+00
ENSG00000114573.8_ATP6V1A	ENSG00000160789.18_LMNA	-0.32405	-0.459547555	-0.1738215	4.65E-05	1.01E-03	1.00E+00

ENSG00000113621.13_TXNDC15	ENSG00000160789.18_LMNA	0.03298	-0.126887016	0.19117684	6.87E-01	8.64E-01	1.00E+00
ENSG00000128791.10_TWSG1	ENSG00000160789.18_LMNA	0.19445	0.036370893	0.343027676	1.64E-02	9.35E-02	1.00E+00
ENSG00000055208.16_TAB2	ENSG00000160789.18_LMNA	-0.05649	-0.213769067	0.10364192	4.89E-01	7.46E-01	1.00E+00
ENSG00000180304.13_OAZ2	ENSG00000160789.18_LMNA	-0.17389	-0.324115597	-0.01510483	3.22E-02	1.50E-01	1.00E+00
ENSG00000127947.14_PTPN12	ENSG00000160789.18_LMNA	0.4939	0.363262057	0.60549118	1.01E-10	2.25E-08	5.17E-06
ENSG00000180370.9_PAK2	ENSG00000160789.18_LMNA	0.04488	-0.115144148	0.202632171	5.83E-01	8.06E-01	1.00E+00
ENSG00000110876.9_SELPLG	ENSG00000160789.18_LMNA	-0.0579	-0.215116214	0.102244803	4.79E-01	7.37E-01	1.00E+00
ENSG00000166963.11_MAP1A	ENSG00000160789.18_LMNA	0.01464	-0.144903081	0.173431852	8.58E-01	9.44E-01	1.00E+00
ENSG00000107404.16_DVL1	ENSG00000160789.18_LMNA	0.19728	0.039314069	0.345625626	1.48E-02	8.73E-02	1.00E+00
ENSG00000151348.12_EXT2	ENSG00000160789.18_LMNA	0.32554	0.175430821	0.460855941	4.27E-05	9.45E-04	1.00E+00
ENSG00000136521.11_NDUFB5	ENSG00000160789.18_LMNA	-0.29409	-0.433020276	-0.14151873	2.35E-04	3.72E-03	1.00E+00
ENSG00000136261.13_BZW2	ENSG00000160789.18_LMNA	-0.07508	-0.231509355	0.08514266	3.58E-01	6.41E-01	1.00E+00
ENSG00000143155.11_TIPRL	ENSG00000160789.18_LMNA	-0.23815	-0.382836734	-0.08206137	3.13E-03	2.76E-02	1.00E+00
ENSG00000167106.10_FAM102A	ENSG00000160789.18_LMNA	0.25061	0.095205675	0.394085833	1.85E-03	1.84E-02	1.00E+00
ENSG00000144659.9_SLC25A38	ENSG00000160789.18_LMNA	-0.2192	-0.36564427	-0.06217255	6.66E-03	4.86E-02	1.00E+00
ENSG00000170581.12_STAT2	ENSG00000160789.18_LMNA	0.10736	-0.052741453	0.262081925	1.88E-01	4.55E-01	1.00E+00
ENSG00000185339.7_TCN2	ENSG00000160789.18_LMNA	0.14553	-0.013993863	0.297831409	7.36E-02	2.58E-01	1.00E+00
ENSG00000187189.10_TSPYL4	ENSG00000160789.18_LMNA	-0.34419	-0.477241686	-0.19571534	1.41E-05	3.89E-04	7.25E-01
ENSG00000042445.12_RETSAT	ENSG00000160789.18_LMNA	0.04582	-0.114210459	0.203539281	5.75E-01	8.02E-01	1.00E+00
ENSG00000237190.3_CDKN2AIP1	ENSG00000160789.18_LMNA	-0.20763	-0.355094829	-0.05008676	1.03E-02	6.68E-02	1.00E+00
ENSG00000165030.3_NFIL3	ENSG00000160789.18_LMNA	0.06071	-0.099449488	0.217807927	4.57E-01	7.22E-01	1.00E+00
ENSG00000131051.19_RBM39	ENSG00000160789.18_LMNA	0.05669	-0.103447311	0.213956788	4.88E-01	7.44E-01	1.00E+00
ENSG00000112511.16_PHF1	ENSG00000160789.18_LMNA	0.09104	-0.069159855	0.246668709	2.65E-01	5.48E-01	1.00E+00
ENSG00000157916.17_RER1	ENSG00000160789.18_LMNA	0.18095	0.022398999	0.330630309	2.57E-02	1.29E-01	1.00E+00
ENSG00000144118.12_RALB	ENSG00000160789.18_LMNA	0.19989	0.042028429	0.348017445	1.35E-02	8.14E-02	1.00E+00
ENSG00000011465.15_DCN	ENSG00000160789.18_LMNA	0.14623	-0.013275369	0.298486152	7.22E-02	2.55E-01	1.00E+00
ENSG00000017483.13_SLC38A5	ENSG00000160789.18_LMNA	-0.22199	-0.368179064	-0.06508981	5.98E-03	4.50E-02	1.00E+00
ENSG00000198189.9_HSD17B11	ENSG00000160789.18_LMNA	-0.17429	-0.324490857	-0.0155241	3.17E-02	1.49E-01	1.00E+00
ENSG00000100462.14_PRMT5	ENSG00000160789.18_LMNA	0.11246	-0.047596692	0.266878882	1.68E-01	4.26E-01	1.00E+00
ENSG00000177225.15_PDDC1	ENSG00000160789.18_LMNA	-0.0518	-0.209270845	0.108297944	5.26E-01	7.71E-01	1.00E+00
ENSG00000100842.11_EFS	ENSG00000160789.18_LMNA	-0.05876	-0.215943165	0.101386556	4.72E-01	7.32E-01	1.00E+00
ENSG00000177731.14_FLII	ENSG00000160789.18_LMNA	0.46299	0.327958533	0.579475073	1.90E-09	2.65E-07	9.77E-05
ENSG00000162385.9_MAGOH	ENSG00000160789.18_LMNA	0.17019	0.011296424	0.320702472	3.61E-02	1.62E-01	1.00E+00

ENSG00000100401.18_RANGAP1	ENSG00000160789.18_LMNA	-0.02519	-0.183649495	0.134555065	7.58E-01	8.99E-01	1.00E+00
ENSG00000131435.11_PDLIM4	ENSG00000160789.18_LMNA	0.37816	0.232986179	0.506847112	1.56E-06	6.63E-05	8.00E-02
ENSG00000140497.15_SCAMP2	ENSG00000160789.18_LMNA	0.12063	-0.039325503	0.274558383	1.39E-01	3.80E-01	1.00E+00
ENSG00000164904.14_ALDH7A1	ENSG00000160789.18_LMNA	0.08355	-0.076669016	0.239565626	3.06E-01	5.93E-01	1.00E+00
ENSG00000113916.16_BCL6	ENSG00000160789.18_LMNA	0.06604	-0.094150101	0.222897691	4.19E-01	6.91E-01	1.00E+00
ENSG00000174938.13_SEZ6L2	ENSG00000160789.18_LMNA	0.04139	-0.118592447	0.199277303	6.13E-01	8.24E-01	1.00E+00
ENSG00000176014.11_TUBB6	ENSG00000160789.18_LMNA	0.37708	0.231797338	0.505912648	1.68E-06	6.98E-05	8.62E-02
ENSG00000168883.18_USP39	ENSG00000160789.18_LMNA	-0.18172	-0.331333298	-0.02318806	2.51E-02	1.27E-01	1.00E+00
ENSG00000162576.15_MXRA8	ENSG00000160789.18_LMNA	0.40525	0.26301852	0.530241835	2.23E-07	1.39E-05	1.14E-02
ENSG00000196517.10_SLC6A9	ENSG00000160789.18_LMNA	0.10326	-0.05687601	0.25821557	2.06E-01	4.77E-01	1.00E+00
ENSG00000121851.11_POLR3GL	ENSG00000160789.18_LMNA	0.0157	-0.143856411	0.17446846	8.48E-01	9.41E-01	1.00E+00
ENSG00000179820.14_MYADM	ENSG00000160789.18_LMNA	0.55022	0.428561721	0.652285486	2.09E-13	1.53E-10	1.07E-08
ENSG00000120686.10_UFM1	ENSG00000160789.18_LMNA	-0.05307	-0.210490841	0.107036525	5.16E-01	7.63E-01	1.00E+00
ENSG00000165527.6_ARF6	ENSG00000160789.18_LMNA	0.51122	0.383212885	0.619968039	1.70E-11	5.21E-09	8.71E-07
ENSG00000160714.8_UBE2Q1	ENSG00000160789.18_LMNA	0.15186	-0.007526645	0.30371425	6.18E-02	2.30E-01	1.00E+00
ENSG00000122515.13_ZMIZ2	ENSG00000160789.18_LMNA	0.05382	-0.106289279	0.211213082	5.10E-01	7.59E-01	1.00E+00
ENSG00000151502.9_VPS26B	ENSG00000160789.18_LMNA	-0.14126	-0.293854706	0.018350866	8.26E-02	2.78E-01	1.00E+00
ENSG00000172057.8_ORMDL3	ENSG00000160789.18_LMNA	0.00147	-0.157765191	0.16063554	9.86E-01	9.94E-01	1.00E+00
ENSG00000128591.14_FLNC	ENSG00000160789.18_LMNA	0.21768	0.06057906	0.364257797	7.06E-03	5.07E-02	1.00E+00
ENSG00000114650.17_SCAP	ENSG00000160789.18_LMNA	0.10758	-0.052521562	0.262287269	1.87E-01	4.53E-01	1.00E+00
ENSG00000159111.11_MRPL10	ENSG00000160789.18_LMNA	-0.17302	-0.323316706	-0.01421261	3.30E-02	1.52E-01	1.00E+00
ENSG00000132819.15_RBM38	ENSG00000160789.18_LMNA	0.14478	-0.014761805	0.297131281	7.51E-02	2.62E-01	1.00E+00
ENSG00000102024.16_PLS3	ENSG00000160789.18_LMNA	0.4607	0.325367562	0.577545311	2.34E-09	3.17E-07	1.20E-04
ENSG00000143248.11_RGS5	ENSG00000160789.18_LMNA	-0.20983	-0.357105336	-0.05238319	9.47E-03	6.30E-02	1.00E+00
ENSG00000025770.17_NCAPH2	ENSG00000160789.18_LMNA	-0.03123	-0.189486749	0.128612015	7.03E-01	8.73E-01	1.00E+00
ENSG00000275400.1_RP4-756H1	ENSG00000160789.18_LMNA	0.1552	-0.004101928	0.306819929	5.62E-02	2.17E-01	1.00E+00
ENSG00000125827.7_TMX4	ENSG00000160789.18_LMNA	-0.16199	-0.313114132	-0.0028613	4.62E-02	1.91E-01	1.00E+00
ENSG00000141429.12_GALNT1	ENSG00000160789.18_LMNA	-0.15179	-0.303650686	0.007596663	6.19E-02	2.30E-01	1.00E+00
ENSG00000169957.9_ZNF768	ENSG00000160789.18_LMNA	0.32217	0.171784208	0.457889441	5.17E-05	1.11E-03	1.00E+00
ENSG00000100605.15_ITPK1	ENSG00000160789.18_LMNA	-0.02512	-0.183588206	0.134617344	7.59E-01	8.99E-01	1.00E+00
ENSG00000148411.6_NACC2	ENSG00000160789.18_LMNA	0.36452	0.217972573	0.494998522	3.89E-06	1.35E-04	2.00E-01
ENSG00000130600.14_H19	ENSG00000160789.18_LMNA	0.21945	0.062430589	0.365868664	6.60E-03	4.82E-02	1.00E+00
ENSG00000161714.10_PLCD3	ENSG00000160789.18_LMNA	-0.0002	-0.159400476	0.159000914	9.98E-01	9.99E-01	1.00E+00

ENSG00000104812.13_GYS1	ENSG00000160789.18_LMNA	0.38933	0.245338821	0.516518715	7.14E-07	3.51E-05	3.66E-02
ENSG00000138757.13_G3BP2	ENSG00000160789.18_LMNA	-0.29624	-0.434932374	-0.14382655	2.11E-04	3.40E-03	1.00E+00
ENSG00000131899.9_LLGL1	ENSG00000160789.18_LMNA	-0.20951	-0.356805384	-0.05204038	9.59E-03	6.36E-02	1.00E+00
ENSG00000242574.7_HLA-DMB	ENSG00000160789.18_LMNA	-0.13726	-0.290123636	0.022427992	9.17E-02	2.95E-01	1.00E+00
ENSG00000125844.14_RRBP1	ENSG00000160789.18_LMNA	0.53699	0.413104874	0.641360923	9.91E-13	5.53E-10	5.08E-08
ENSG00000168958.18_MFF	ENSG00000160789.18_LMNA	-0.50642	-0.615958669	-0.37766529	2.81E-11	7.88E-09	1.44E-06
ENSG00000078061.11_ARAF	ENSG00000160789.18_LMNA	0.38884	0.244788814	0.51608955	7.40E-07	3.60E-05	3.80E-02
ENSG00000107833.9_NPM3	ENSG00000160789.18_LMNA	-0.03789	-0.19590885	0.122047012	6.43E-01	8.41E-01	1.00E+00
ENSG00000240376.1_RP11-36C2	ENSG00000160789.18_LMNA	-0.09761	-0.252878562	0.062565537	2.32E-01	5.09E-01	1.00E+00
ENSG00000172331.10_BPGM	ENSG00000160789.18_LMNA	-0.27356	-0.414697437	-0.11956334	6.49E-04	8.27E-03	1.00E+00
ENSG00000135900.3_MRPL44	ENSG00000160789.18_LMNA	-0.29499	-0.433816144	-0.14247892	2.25E-04	3.58E-03	1.00E+00
ENSG00000108262.14_GIT1	ENSG00000160789.18_LMNA	0.00324	-0.156039599	0.162358544	9.68E-01	9.88E-01	1.00E+00
ENSG00000129515.17_SNX6	ENSG00000160789.18_LMNA	-0.10248	-0.257482573	0.057658638	2.09E-01	4.82E-01	1.00E+00
ENSG00000148291.8_SURF2	ENSG00000160789.18_LMNA	-0.00295	-0.162077639	0.156321059	9.71E-01	9.89E-01	1.00E+00
ENSG00000173918.13_C1QTNF1	ENSG00000160789.18_LMNA	0.28774	0.134709204	0.427363051	3.25E-04	4.79E-03	1.00E+00
ENSG00000152556.14_PFKM	ENSG00000160789.18_LMNA	-0.14793	-0.300062813	0.011543869	6.89E-02	2.47E-01	1.00E+00
ENSG00000129518.7_EAPP	ENSG00000160789.18_LMNA	-0.29338	-0.432387915	-0.14075619	2.44E-04	3.83E-03	1.00E+00
ENSG00000177971.8_IMP3	ENSG00000160789.18_LMNA	-0.08996	-0.245642854	0.070246573	2.70E-01	5.55E-01	1.00E+00
ENSG00000253683.1_CTB-79E8.1	ENSG00000160789.18_LMNA	-0.1769	-0.326896847	-0.01821483	2.92E-02	1.41E-01	1.00E+00
ENSG00000164543.5_STK17A	ENSG00000160789.18_LMNA	0.25526	0.10013169	0.398278652	1.50E-03	1.57E-02	1.00E+00
ENSG00000117408.9_IPO13	ENSG00000160789.18_LMNA	0.04303	-0.116976625	0.200850272	5.99E-01	8.15E-01	1.00E+00
ENSG00000130204.11_TOMM40	ENSG00000160789.18_LMNA	0.32384	0.173592289	0.459361102	4.70E-05	1.02E-03	1.00E+00
ENSG00000135241.15_PNPLA8	ENSG00000160789.18_LMNA	-0.2627	-0.404961506	-0.1080135	1.08E-03	1.23E-02	1.00E+00
ENSG00000187446.10_CHP1	ENSG00000160789.18_LMNA	0.1881	0.029794613	0.337205771	2.03E-02	1.09E-01	1.00E+00
ENSG00000184432.8_COPB2	ENSG00000160789.18_LMNA	0.20573	0.048107837	0.353360037	1.10E-02	7.01E-02	1.00E+00
ENSG00000064961.17_HMG20B	ENSG00000160789.18_LMNA	0.23596	0.079750849	0.38085009	3.43E-03	2.95E-02	1.00E+00
ENSG00000167325.13_RRM1	ENSG00000160789.18_LMNA	0.15549	-0.003808164	0.307086019	5.58E-02	2.16E-01	1.00E+00
ENSG00000090238.10_YPEL3	ENSG00000160789.18_LMNA	-0.17615	-0.326198485	-0.01743336	3.00E-02	1.43E-01	1.00E+00
ENSG00000114520.9_SNX4	ENSG00000160789.18_LMNA	-0.34835	-0.480880519	-0.20025291	1.09E-05	3.13E-04	5.61E-01
ENSG00000038427.14_VCAN	ENSG00000160789.18_LMNA	-0.16234	-0.313437314	-0.00321965	4.57E-02	1.90E-01	1.00E+00
ENSG00000116161.16_CACYBP	ENSG00000160789.18_LMNA	-0.31532	-0.451842961	-0.16437568	7.59E-05	1.51E-03	1.00E+00
ENSG00000115806.11_GORASP2	ENSG00000160789.18_LMNA	-0.18372	-0.33317947	-0.02526212	2.35E-02	1.21E-01	1.00E+00
ENSG00000139329.4_LUM	ENSG00000160789.18_LMNA	0.25821	0.103250013	0.400926413	1.32E-03	1.43E-02	1.00E+00

ENSG00000111361.11 EIF2B1	ENSG00000160789.18_LMNA	-0.20564	-0.353274949	-0.04801084	1.10E-02	7.03E-02	1.00E+00
ENSG00000167645.15_YIF1B	ENSG00000160789.18_LMNA	0.0019	-0.157348317	0.161051966	9.81E-01	9.93E-01	1.00E+00
ENSG00000104635.12_SLC39A14	ENSG00000160789.18_LMNA	0.30917	0.157727885	0.446394772	1.06E-04	1.98E-03	1.00E+00
ENSG00000116898.10_MRPS15	ENSG00000160789.18_LMNA	-0.0636	-0.220564132	0.096582	4.36E-01	7.04E-01	1.00E+00
ENSG00000141560.13_FN3KRP	ENSG00000160789.18_LMNA	-0.06468	-0.221600375	0.095502556	4.29E-01	6.99E-01	1.00E+00
ENSG00000114978.16_MOB1A	ENSG00000160789.18_LMNA	0.0624	-0.097772819	0.219420142	4.45E-01	7.12E-01	1.00E+00
ENSG00000117399.12_CDC20	ENSG00000160789.18_LMNA	0.15637	-0.002900717	0.307907671	5.44E-02	2.12E-01	1.00E+00
ENSG00000088325.14_TPX2	ENSG00000160789.18_LMNA	0.14766	-0.011818174	0.29981315	6.95E-02	2.48E-01	1.00E+00
ENSG00000104872.9_PIH1D1	ENSG00000160789.18_LMNA	-0.09021	-0.245877185	0.069998405	2.69E-01	5.53E-01	1.00E+00
ENSG00000129654.7_FOXJ1	ENSG00000160789.18_LMNA	0.13452	-0.025220954	0.287562239	9.85E-02	3.09E-01	1.00E+00
ENSG00000146576.11_C7orf26	ENSG00000160789.18_LMNA	0.17819	0.019547791	0.328087274	2.81E-02	1.37E-01	1.00E+00
ENSG00000175216.13_CKAP5	ENSG00000160789.18_LMNA	0.07639	-0.083828866	0.232761288	3.50E-01	6.33E-01	1.00E+00
ENSG00000138385.14_SSB	ENSG00000160789.18_LMNA	-0.01048	-0.169395132	0.148972208	8.98E-01	9.60E-01	1.00E+00
ENSG00000091140.11_DLD	ENSG00000160789.18_LMNA	0.15704	-0.002219235	0.308524419	5.33E-02	2.10E-01	1.00E+00
ENSG00000136451.7_VEZF1	ENSG00000160789.18_LMNA	-0.28661	-0.426358301	-0.13350268	3.44E-04	4.99E-03	1.00E+00
ENSG00000125505.15_MBOAT7	ENSG00000160789.18_LMNA	0.44104	0.303124797	0.560862079	1.29E-08	1.34E-06	6.64E-04
ENSG00000125944.17_HNRNPR	ENSG00000160789.18_LMNA	0.02831	-0.131486936	0.186665811	7.29E-01	8.85E-01	1.00E+00
ENSG00000015676.16_NUDCD3	ENSG00000160789.18_LMNA	0.10918	-0.050905951	0.263795127	1.81E-01	4.44E-01	1.00E+00
ENSG00000123983.12_ACSL3	ENSG00000160789.18_LMNA	0.25007	0.094642159	0.393605398	1.89E-03	1.87E-02	1.00E+00
ENSG00000113296.13_THBS4	ENSG00000160789.18_LMNA	0.00906	-0.150354261	0.168021651	9.12E-01	9.66E-01	1.00E+00
ENSG00000159348.11_CYB5R1	ENSG00000160789.18_LMNA	0.15972	0.000528319	0.311008332	4.94E-02	2.00E-01	1.00E+00
ENSG00000058799.12_YIPF1	ENSG00000160789.18_LMNA	0.10975	-0.050332458	0.264330002	1.78E-01	4.40E-01	1.00E+00
ENSG00000159202.16_UBE2Z	ENSG00000160789.18_LMNA	0.2865	0.13337988	0.426255994	3.46E-04	5.02E-03	1.00E+00
ENSG00000198736.10_MSRB1	ENSG00000160789.18_LMNA	-0.04524	-0.202982082	0.11478405	5.80E-01	8.04E-01	1.00E+00
ENSG00000118292.7_C1orf54	ENSG00000160789.18_LMNA	0.01636	-0.143217655	0.175100729	8.41E-01	9.38E-01	1.00E+00
ENSG00000072274.11_TFRC	ENSG00000160789.18_LMNA	0.18163	0.023095507	0.331250856	2.51E-02	1.27E-01	1.00E+00
ENSG00000128602.8_SMO	ENSG00000160789.18_LMNA	0.24743	0.091844771	0.391218016	2.12E-03	2.04E-02	1.00E+00
ENSG00000213654.8_GPSM3	ENSG00000160789.18_LMNA	-0.0676	-0.224387661	0.092595359	4.08E-01	6.83E-01	1.00E+00
ENSG00000125912.9_NCLN	ENSG00000160789.18_LMNA	0.40104	0.258332088	0.526617778	3.05E-07	1.79E-05	1.57E-02
ENSG00000089006.15_SNX5	ENSG00000160789.18_LMNA	0.02531	-0.134436133	0.18376653	7.57E-01	8.99E-01	1.00E+00
ENSG00000166123.12_GPT2	ENSG00000160789.18_LMNA	-0.12481	-0.278475614	0.035089827	1.26E-01	3.58E-01	1.00E+00
ENSG00000196305.16_IARS	ENSG00000160789.18_LMNA	0.16192	0.002793074	0.313052589	4.63E-02	1.91E-01	1.00E+00
ENSG00000101057.14_MYBL2	ENSG00000160789.18_LMNA	0.00977	-0.149662565	0.168709211	9.05E-01	9.63E-01	1.00E+00

ENSG00000140545.13_MFGE8	ENSG00000160789.18_LMNA	0.35064	0.202757536	0.482884927	9.48E-06	2.79E-04	4.86E-01
ENSG00000125037.11_EMC3	ENSG00000160789.18_LMNA	-0.11097	-0.26548419	0.049094228	1.73E-01	4.33E-01	1.00E+00
ENSG00000131067.15_GGT7	ENSG00000160789.18_LMNA	-0.06191	-0.218951289	0.098260601	4.49E-01	7.15E-01	1.00E+00
ENSG00000136718.8_IMP4	ENSG00000160789.18_LMNA	-0.12287	-0.276662267	0.037051989	1.32E-01	3.68E-01	1.00E+00
ENSG00000074319.11_TSG101	ENSG00000160789.18_LMNA	-0.27083	-0.412259913	-0.11666416	7.39E-04	9.13E-03	1.00E+00
ENSG00000147649.8_MTDH	ENSG00000160789.18_LMNA	0.17924	0.02062295	0.32904675	2.71E-02	1.34E-01	1.00E+00
ENSG00000166197.15_NOLC1	ENSG00000160789.18_LMNA	0.02848	-0.131315105	0.186834563	7.28E-01	8.85E-01	1.00E+00
ENSG00000089685.13_BIRC5	ENSG00000160789.18_LMNA	-0.04973	-0.207292806	0.110340973	5.43E-01	7.82E-01	1.00E+00
ENSG00000101134.10_DOK5	ENSG00000160789.18_LMNA	0.02758	-0.132201567	0.185963784	7.36E-01	8.89E-01	1.00E+00
ENSG00000140259.6_MFAP1	ENSG00000160789.18_LMNA	0.2052	0.047557657	0.352877356	1.12E-02	7.11E-02	1.00E+00
ENSG00000198792.11_TMEM184	ENSG00000160789.18_LMNA	0.12137	-0.038574025	0.275254125	1.36E-01	3.76E-01	1.00E+00
ENSG00000164050.11_PLXNB1	ENSG00000160789.18_LMNA	-0.23777	-0.382493844	-0.08166235	3.18E-03	2.79E-02	1.00E+00
ENSG00000137491.13_SLCO2B1	ENSG00000160789.18_LMNA	-0.06135	-0.218416646	0.098816645	4.53E-01	7.18E-01	1.00E+00
ENSG00000160075.11_SSU72	ENSG00000160789.18_LMNA	-0.01503	-0.173814909	0.144516389	8.54E-01	9.43E-01	1.00E+00
ENSG00000167965.16_MLST8	ENSG00000160789.18_LMNA	-0.12897	-0.282376406	0.030860702	1.13E-01	3.36E-01	1.00E+00
ENSG00000168389.16_MFSD2A	ENSG00000160789.18_LMNA	-0.15354	-0.305281679	0.00579911	5.89E-02	2.23E-01	1.00E+00
ENSG00000185803.7_SLC52A2	ENSG00000160789.18_LMNA	0.40476	0.262471988	0.529819701	2.31E-07	1.43E-05	1.19E-02
ENSG00000006625.16_GGCT	ENSG00000160789.18_LMNA	0.28221	0.128800064	0.422435206	4.27E-04	5.97E-03	1.00E+00
ENSG00000069345.10_DNAJA2	ENSG00000160789.18_LMNA	-0.15944	-0.310751363	-0.00024386	4.98E-02	2.01E-01	1.00E+00
ENSG00000135316.16_SYNCRIP	ENSG00000160789.18_LMNA	0.17149	0.012635835	0.32190378	3.46E-02	1.57E-01	1.00E+00
ENSG00000167740.8_CYB5D2	ENSG00000160789.18_LMNA	-0.07932	-0.235544987	0.080903671	3.31E-01	6.17E-01	1.00E+00
ENSG00000255112.2_CHMP1B	ENSG00000160789.18_LMNA	-0.27049	-0.41194942	-0.11629523	7.51E-04	9.25E-03	1.00E+00
ENSG00000122140.9_MRPS2	ENSG00000160789.18_LMNA	0.19596	0.037947699	0.344420111	1.55E-02	9.00E-02	1.00E+00
ENSG00000119414.10_PPP6C	ENSG00000160789.18_LMNA	-0.19716	-0.345517105	-0.03919102	1.49E-02	8.75E-02	1.00E+00
ENSG00000169180.10_XPO6	ENSG00000160789.18_LMNA	0.14226	-0.017331621	0.294785956	8.04E-02	2.73E-01	1.00E+00
ENSG00000101193.7_GID8	ENSG00000160789.18_LMNA	0.05726	-0.102877991	0.214505823	4.83E-01	7.41E-01	1.00E+00
ENSG00000174282.10_ZBTB4	ENSG00000160789.18_LMNA	0.15203	-0.007344035	0.303880016	6.15E-02	2.29E-01	1.00E+00
ENSG00000106028.9_SSBP1	ENSG00000160789.18_LMNA	0.04435	-0.115666547	0.202124405	5.87E-01	8.08E-01	1.00E+00
ENSG00000157851.15_DPYSL5	ENSG00000160789.18_LMNA	-0.02379	-0.182296186	0.135929641	7.71E-01	9.05E-01	1.00E+00
ENSG00000197249.11_SERPINA	ENSG00000160789.18_LMNA	0.17013	0.011232866	0.320645443	3.61E-02	1.62E-01	1.00E+00
ENSG00000187678.8_SPRY4	ENSG00000160789.18_LMNA	0.38661	0.242327568	0.51416739	8.66E-07	4.06E-05	4.44E-02
ENSG00000236876.3_TMSB4XP1	ENSG00000160789.18_LMNA	0.04974	-0.110331321	0.207302158	5.43E-01	7.82E-01	1.00E+00
ENSG00000159423.15_ALDH4A1	ENSG00000160789.18_LMNA	-0.02586	-0.184304358	0.133889471	7.52E-01	8.97E-01	1.00E+00

ENSG00000213523.8_SRA1	ENSG00000160789.18_LMNA	-0.05924	-0.21639873	0.100913548	4.68E-01	7.29E-01	1.00E+00
ENSG00000185189.14_NRBP2	ENSG00000160789.18_LMNA	0.0245	-0.135231159	0.182984012	7.65E-01	9.02E-01	1.00E+00
ENSG00000188636.3_LDOC1L	ENSG00000160789.18_LMNA	-0.12775	-0.281226387	0.032108686	1.17E-01	3.42E-01	1.00E+00
ENSG00000155508.12_CNOT8	ENSG00000160789.18_LMNA	-0.40735	-0.53205104	-0.26536281	1.90E-07	1.22E-05	9.77E-03
ENSG00000034053.13_APBA2	ENSG00000160789.18_LMNA	-0.07738	-0.233698051	0.082845097	3.43E-01	6.28E-01	1.00E+00
ENSG00000141232.4_TOB1	ENSG00000160789.18_LMNA	0.16878	0.009839542	0.319394675	3.77E-02	1.66E-01	1.00E+00
ENSG00000136717.13_BIN1	ENSG00000160789.18_LMNA	-0.28177	-0.422035784	-0.12832202	4.37E-04	6.08E-03	1.00E+00
ENSG00000221890.2_NPTXR	ENSG00000160789.18_LMNA	0.10373	-0.05639838	0.258662734	2.03E-01	4.74E-01	1.00E+00
ENSG00000186501.13_TMEN222	ENSG00000160789.18_LMNA	0.04329	-0.116716576	0.201103272	5.96E-01	8.14E-01	1.00E+00
ENSG00000164442.9_CITED2	ENSG00000160789.18_LMNA	0.03053	-0.129301018	0.188811161	7.09E-01	8.76E-01	1.00E+00
ENSG00000073111.12_MCM2	ENSG00000160789.18_LMNA	0.13451	-0.025228483	0.287555328	9.85E-02	3.09E-01	1.00E+00
ENSG00000091317.7_CMTM6	ENSG00000160789.18_LMNA	-0.05687	-0.214136049	0.10326145	4.86E-01	7.43E-01	1.00E+00
ENSG00000253719.3_ATXN7L3B	ENSG00000160789.18_LMNA	-0.38426	-0.512134369	-0.23972817	1.02E-06	4.68E-05	5.24E-02
ENSG00000108312.13_UBTF	ENSG00000160789.18_LMNA	0.13055	-0.029256366	0.283853483	1.09E-01	3.28E-01	1.00E+00
ENSG00000003056.6_M6PR	ENSG00000160789.18_LMNA	-0.01539	-0.1741596	0.144168343	8.51E-01	9.41E-01	1.00E+00
ENSG00000084463.6_WBP11	ENSG00000160789.18_LMNA	-0.01159	-0.170475852	0.147883868	8.87E-01	9.56E-01	1.00E+00
ENSG00000117395.9_EBNA1BP2	ENSG00000160789.18_LMNA	0.05998	-0.100181719	0.217103301	4.63E-01	7.26E-01	1.00E+00
ENSG00000124225.14_PMEPA1	ENSG00000160789.18_LMNA	0.43907	0.300896839	0.559179381	1.53E-08	1.54E-06	7.83E-04
ENSG00000089737.14_DDX24	ENSG00000160789.18_LMNA	0.08651	-0.073706425	0.242372056	2.89E-01	5.75E-01	1.00E+00
ENSG00000135956.7_TMEN127	ENSG00000160789.18_LMNA	0.29398	0.141397038	0.432919378	2.37E-04	3.74E-03	1.00E+00
ENSG00000213699.7_SLC35F6	ENSG00000160789.18_LMNA	0.40255	0.260011802	0.527917837	2.73E-07	1.64E-05	1.40E-02
ENSG00000127445.12_PIN1	ENSG00000160789.18_LMNA	-0.14833	-0.300439831	0.011129547	6.82E-02	2.45E-01	1.00E+00
ENSG00000071564.13_TCF3	ENSG00000160789.18_LMNA	0.16411	0.005045522	0.31508289	4.33E-02	1.83E-01	1.00E+00
ENSG00000144744.15_UBA3	ENSG00000160789.18_LMNA	-0.40613	-0.530996458	-0.26399594	2.09E-07	1.32E-05	1.07E-02
ENSG00000099901.15_RANBP1	ENSG00000160789.18_LMNA	-0.07479	-0.231237028	0.085428297	3.60E-01	6.42E-01	1.00E+00
ENSG00000106683.13_LIMK1	ENSG00000160789.18_LMNA	0.47316	0.339539388	0.588066186	7.47E-10	1.23E-07	3.83E-05
ENSG00000133706.16_LARS	ENSG00000160789.18_LMNA	-0.10432	-0.259215875	0.055807352	2.01E-01	4.71E-01	1.00E+00
ENSG00000018236.13_CNTN1	ENSG00000160789.18_LMNA	-0.52741	-0.633428523	-0.40196336	2.93E-12	1.33E-09	1.50E-07
ENSG00000160445.9_ZER1	ENSG00000160789.18_LMNA	-0.03726	-0.195298076	0.122672576	6.49E-01	8.44E-01	1.00E+00
ENSG00000162738.5_VANGL2	ENSG00000160789.18_LMNA	-0.097	-0.252304934	0.063175836	2.35E-01	5.12E-01	1.00E+00
ENSG00000167005.12_NUDT21	ENSG00000160789.18_LMNA	0.04378	-0.116230543	0.201576016	5.92E-01	8.11E-01	1.00E+00
ENSG00000115266.10_APC2	ENSG00000160789.18_LMNA	-0.16209	-0.313204667	-0.00296168	4.60E-02	1.91E-01	1.00E+00
ENSG00000014216.14_CAPN1	ENSG00000160789.18_LMNA	0.30788	0.156341326	0.445255717	1.14E-04	2.10E-03	1.00E+00

ENSG00000267100.1_ILF3-AS1	ENSG00000160789.18_LMNA	-0.28834	-0.427902354	-0.13535717	3.15E-04	4.68E-03	1.00E+00
ENSG00000120948.14_TARDBP	ENSG00000160789.18_LMNA	0.10506	-0.055060474	0.259914579	1.98E-01	4.67E-01	1.00E+00
ENSG00000064419.12_TNPO3	ENSG00000160789.18_LMNA	0.24801	0.092464175	0.391746982	2.06E-03	2.00E-02	1.00E+00
ENSG00000149657.18_LSM14B	ENSG00000160789.18_LMNA	0.04819	-0.11186737	0.205813268	5.55E-01	7.89E-01	1.00E+00
ENSG00000167969.11_EC11	ENSG00000160789.18_LMNA	0.01555	-0.144008801	0.174317579	8.49E-01	9.41E-01	1.00E+00
ENSG00000143387.11_CTSK	ENSG00000160789.18_LMNA	0.09125	-0.068954661	0.246862331	2.64E-01	5.47E-01	1.00E+00
ENSG00000100941.7_PNN	ENSG00000160789.18_LMNA	0.12559	-0.034292577	0.279211761	1.23E-01	3.54E-01	1.00E+00
ENSG00000130755.11_GMFG	ENSG00000160789.18_LMNA	-0.07089	-0.227524425	0.089317174	3.85E-01	6.64E-01	1.00E+00
ENSG00000176490.4_DIRAS1	ENSG00000160789.18_LMNA	0.06456	-0.095621002	0.221486703	4.29E-01	6.99E-01	1.00E+00
ENSG00000116754.12_SRSF11	ENSG00000160789.18_LMNA	-0.00887	-0.167834023	0.150542963	9.14E-01	9.67E-01	1.00E+00
ENSG00000138663.7_COPS4	ENSG00000160789.18_LMNA	-0.31693	-0.453259005	-0.16610781	6.95E-05	1.40E-03	1.00E+00
ENSG00000221821.3_C6orf226	ENSG00000160789.18_LMNA	-0.17942	-0.329216917	-0.02081371	2.70E-02	1.33E-01	1.00E+00
ENSG00000171703.15_TCEA2	ENSG00000160789.18_LMNA	-0.01416	-0.17296997	0.145369218	8.63E-01	9.46E-01	1.00E+00
ENSG00000101126.14_ADNP	ENSG00000160789.18_LMNA	-0.05375	-0.211147965	0.106356666	5.11E-01	7.59E-01	1.00E+00
ENSG00000040633.11_PHF23	ENSG00000160789.18_LMNA	0.04142	-0.118561057	0.199307876	6.12E-01	8.24E-01	1.00E+00
ENSG00000131016.15_AKAP12	ENSG00000160789.18_LMNA	0.39098	0.247162965	0.517941105	6.35E-07	3.18E-05	3.26E-02
ENSG00000124160.10_NCOA5	ENSG00000160789.18_LMNA	-0.08358	-0.239592985	0.076640161	3.06E-01	5.93E-01	1.00E+00
ENSG00000175970.8_UNC119B	ENSG00000160789.18_LMNA	0.18706	0.028714477	0.336247285	2.10E-02	1.12E-01	1.00E+00
ENSG00000091640.6_SPAG7	ENSG00000160789.18_LMNA	-0.00753	-0.166530967	0.151852841	9.27E-01	9.72E-01	1.00E+00
ENSG00000037042.8_TUBG2	ENSG00000160789.18_LMNA	0.03415	-0.125729715	0.192309664	6.76E-01	8.58E-01	1.00E+00
ENSG00000103507.12_BCKDK	ENSG00000160789.18_LMNA	0.34251	0.193882106	0.475768811	1.57E-05	4.22E-04	8.03E-01
ENSG00000167635.10_ZNF146	ENSG00000160789.18_LMNA	0.0093	-0.150123122	0.168251442	9.09E-01	9.65E-01	1.00E+00
ENSG00000107263.17_RAPGEF1	ENSG00000160789.18_LMNA	0.11962	-0.040345646	0.273613377	1.42E-01	3.85E-01	1.00E+00
ENSG00000272888.4_LINC01578	ENSG00000160789.18_LMNA	-0.08637	-0.242236968	0.073849158	2.90E-01	5.75E-01	1.00E+00
ENSG00000204569.8_PPP1R10	ENSG00000160789.18_LMNA	0.06962	-0.090586183	0.22631094	3.94E-01	6.72E-01	1.00E+00
ENSG00000147853.15_AK3	ENSG00000160789.18_LMNA	-0.18476	-0.334128043	-0.02632881	2.27E-02	1.18E-01	1.00E+00
ENSG00000185818.7_NAT8L	ENSG00000160789.18_LMNA	-0.02958	-0.187897039	0.130232804	7.18E-01	8.80E-01	1.00E+00
ENSG00000173114.11_LRRN3	ENSG00000160789.18_LMNA	0.10268	-0.057462184	0.257666602	2.08E-01	4.81E-01	1.00E+00
ENSG00000163001.10_CFAP36	ENSG00000160789.18_LMNA	-0.13765	-0.290483061	0.022035683	9.08E-02	2.94E-01	1.00E+00
ENSG00000159140.16_SON	ENSG00000160789.18_LMNA	0.11415	-0.045880046	0.268476017	1.61E-01	4.16E-01	1.00E+00
ENSG00000159363.16_ATP13A2	ENSG00000160789.18_LMNA	0.13613	-0.023584523	0.289063536	9.45E-02	3.01E-01	1.00E+00
ENSG00000174807.3_CD248	ENSG00000160789.18_LMNA	0.41994	0.279423074	0.542851167	7.21E-08	5.53E-06	3.70E-03
ENSG00000210140.1_MT-TC	ENSG00000160789.18_LMNA	-0.19354	-0.342194787	-0.03542845	1.69E-02	9.56E-02	1.00E+00

ENSG00000131043.10_AAR2	ENSG00000160789.18_LMNA	0.10161	-0.058538793	0.256657798	2.13E-01	4.87E-01	1.00E+00
ENSG00000169313.9_P2RY12	ENSG00000160789.18_LMNA	-0.42876	-0.550388441	-0.28930295	3.57E-08	3.13E-06	1.83E-03
ENSG00000240065.6_PSMB9	ENSG00000160789.18_LMNA	0.13394	-0.025809627	0.287021801	9.99E-02	3.11E-01	1.00E+00
ENSG00000114315.3_HES1	ENSG00000160789.18_LMNA	0.2348	0.078530573	0.379799745	3.59E-03	3.06E-02	1.00E+00
ENSG00000107551.19_RASSF4	ENSG00000160789.18_LMNA	-0.25046	-0.393951671	-0.09504829	1.86E-03	1.85E-02	1.00E+00
ENSG00000134202.9_GSTM3	ENSG00000160789.18_LMNA	-0.29484	-0.433686359	-0.1423223	2.27E-04	3.60E-03	1.00E+00
ENSG00000067082.13_KLF6	ENSG00000160789.18_LMNA	0.35201	0.204253289	0.484080556	8.70E-06	2.60E-04	4.46E-01
ENSG00000129128.11_SPCS3	ENSG00000160789.18_LMNA	-0.1942	-0.342799257	-0.03611238	1.65E-02	9.41E-02	1.00E+00
ENSG00000196821.8_C6orf106	ENSG00000160789.18_LMNA	0.28634	0.133207347	0.426112244	3.49E-04	5.05E-03	1.00E+00
ENSG00000133027.16_PEMT	ENSG00000160789.18_LMNA	-0.1865	-0.33573072	-0.02813265	2.14E-02	1.13E-01	1.00E+00
ENSG00000134986.12_NREP	ENSG00000160789.18_LMNA	-0.31289	-0.449693601	-0.16174994	8.68E-05	1.68E-03	1.00E+00
ENSG00000137216.17_TMEM63B	ENSG00000160789.18_LMNA	0.15778	-0.001460496	0.309210777	5.22E-02	2.07E-01	1.00E+00
ENSG00000072803.16_FBXW11	ENSG00000160789.18_LMNA	-0.15848	-0.309867437	0.000734253	5.12E-02	2.04E-01	1.00E+00
ENSG00000120992.16_LYPLA1	ENSG00000160789.18_LMNA	-0.09034	-0.245998512	0.069869899	2.68E-01	5.52E-01	1.00E+00
ENSG00000149823.6_VPS51	ENSG00000160789.18_LMNA	-0.10033	-0.255451779	0.059824911	2.19E-01	4.94E-01	1.00E+00
ENSG00000139239.7_RPL14P1	ENSG00000160789.18_LMNA	-0.10401	-0.258921927	0.056121461	2.02E-01	4.73E-01	1.00E+00
ENSG00000274523.3_RCC1L	ENSG00000160789.18_LMNA	0.40312	0.260650874	0.528412135	2.62E-07	1.58E-05	1.34E-02
ENSG00000073712.12_FERMT2	ENSG00000160789.18_LMNA	0.21018	0.052748429	0.357424838	9.35E-03	6.24E-02	1.00E+00
ENSG00000188554.12_NBR1	ENSG00000160789.18_LMNA	-0.06357	-0.220541091	0.096605993	4.37E-01	7.05E-01	1.00E+00
ENSG00000198121.12_LPAR1	ENSG00000160789.18_LMNA	-0.02221	-0.180768202	0.137480166	7.86E-01	9.13E-01	1.00E+00
ENSG00000103152.10_MPG	ENSG00000160789.18_LMNA	0.00835	-0.151054856	0.167324928	9.19E-01	9.69E-01	1.00E+00
ENSG00000278730.1_RP11-147L	ENSG00000160789.18_LMNA	0.06625	-0.09393829	0.223100765	4.17E-01	6.90E-01	1.00E+00
ENSG00000138363.13_ATIC	ENSG00000160789.18_LMNA	0.10419	-0.055933894	0.259097461	2.01E-01	4.72E-01	1.00E+00
ENSG00000140848.15_CPNE2	ENSG00000160789.18_LMNA	0.17595	0.017230969	0.326017567	3.01E-02	1.44E-01	1.00E+00
ENSG00000130177.13_CDC16	ENSG00000160789.18_LMNA	-0.06114	-0.218218964	0.099022189	4.54E-01	7.19E-01	1.00E+00
ENSG00000161013.15_MGAT4B	ENSG00000160789.18_LMNA	0.55595	0.43527594	0.657002169	1.04E-13	9.08E-11	5.36E-09
ENSG00000184575.10_XPOT	ENSG00000160789.18_LMNA	-0.08028	-0.236454632	0.079946605	3.26E-01	6.12E-01	1.00E+00
ENSG00000141002.17_TCF25	ENSG00000160789.18_LMNA	0.1148	-0.045228223	0.269082008	1.59E-01	4.12E-01	1.00E+00
ENSG00000135720.11_DYNC1LI2	ENSG00000160789.18_LMNA	-0.02107	-0.179671074	0.138592518	7.97E-01	9.18E-01	1.00E+00
ENSG00000131653.11_TRAF7	ENSG00000160789.18_LMNA	0.25448	0.09929968	0.397571353	1.56E-03	1.62E-02	1.00E+00
ENSG00000126947.10_ARMCX1	ENSG00000160789.18_LMNA	-0.24933	-0.392934305	-0.09385534	1.95E-03	1.92E-02	1.00E+00
ENSG00000204231.9_RXRB	ENSG00000160789.18_LMNA	-0.32876	-0.463694571	-0.1789276	3.54E-05	8.19E-04	1.00E+00
ENSG00000138758.10_SEPT11	ENSG00000160789.18_LMNA	0.31699	0.166179983	0.45331798	6.92E-05	1.40E-03	1.00E+00

ENSG00000115091.10_ACTR3	ENSG00000160789.18_LMNA	0.17044	0.0115521	0.320931863	3.58E-02	1.61E-01	1.00E+00
ENSG00000111269.2_CREBL2	ENSG00000160789.18_LMNA	-0.03304	-0.191231332	0.126831366	6.86E-01	8.64E-01	1.00E+00
ENSG00000054793.12_ATP9A	ENSG00000160789.18_LMNA	-0.18797	-0.337081059	-0.02965403	2.04E-02	1.09E-01	1.00E+00
ENSG00000148308.16_GTF3C5	ENSG00000160789.18_LMNA	-0.03812	-0.196128401	0.121822082	6.41E-01	8.40E-01	1.00E+00
ENSG00000123496.6_IL13RA2	ENSG00000160789.18_LMNA	-0.13686	-0.289746719	0.022839291	9.27E-02	2.98E-01	1.00E+00
ENSG00000204843.11_DCTN1	ENSG00000160789.18_LMNA	0.01428	-0.145252841	0.173085298	8.61E-01	9.46E-01	1.00E+00
ENSG00000179163.11_FUCA1	ENSG00000160789.18_LMNA	0.06354	-0.096639406	0.220509004	4.37E-01	7.05E-01	1.00E+00
ENSG00000086666.17_ZFAND6	ENSG00000160789.18_LMNA	-0.07235	-0.228916364	0.087860276	3.76E-01	6.56E-01	1.00E+00
ENSG00000204435.12_CSNK2B	ENSG00000160789.18_LMNA	0.00026	-0.158948326	0.159453058	9.97E-01	9.99E-01	1.00E+00
ENSG00000137343.16_ATAT1	ENSG00000160789.18_LMNA	-0.37805	-0.506755466	-0.23286955	1.57E-06	6.66E-05	8.06E-02
ENSG00000068001.12_HYAL2	ENSG00000160789.18_LMNA	0.11553	-0.044486639	0.269771147	1.56E-01	4.08E-01	1.00E+00
ENSG00000182165.16_TP53TG1	ENSG00000160789.18_LMNA	-0.07491	-0.231353025	0.085306637	3.59E-01	6.42E-01	1.00E+00
ENSG00000135932.9_CAB39	ENSG00000160789.18_LMNA	0.02584	-0.133914551	0.184279688	7.52E-01	8.97E-01	1.00E+00
ENSG00000128626.10_MRPS12	ENSG00000160789.18_LMNA	0.04908	-0.110992454	0.206661503	5.48E-01	7.85E-01	1.00E+00
ENSG00000132155.10_RAF1	ENSG00000160789.18_LMNA	-0.21539	-0.36217514	-0.05818835	7.70E-03	5.40E-02	1.00E+00
ENSG00000115350.10_POLE4	ENSG00000160789.18_LMNA	-0.2031	-0.350952079	-0.04536499	1.21E-02	7.52E-02	1.00E+00
ENSG00000116157.5_GPX7	ENSG00000160789.18_LMNA	0.02841	-0.131380235	0.186770602	7.28E-01	8.85E-01	1.00E+00
ENSG00000119729.9_RHOQ	ENSG00000160789.18_LMNA	-0.1235	-0.27725381	0.036412166	1.30E-01	3.65E-01	1.00E+00
ENSG00000218227.3_RP11-889L	ENSG00000160789.18_LMNA	-0.14767	-0.299823281	0.011807045	6.94E-02	2.48E-01	1.00E+00
ENSG00000168092.12_PAFAH1B	ENSG00000160789.18_LMNA	-0.15506	-0.306688156	0.004247386	5.65E-02	2.17E-01	1.00E+00
ENSG00000100554.10_ATP6V1D	ENSG00000160789.18_LMNA	-0.04578	-0.203495585	0.114255447	5.75E-01	8.02E-01	1.00E+00
ENSG00000234518.2_PTGES3P1	ENSG00000160789.18_LMNA	0.02915	-0.130661059	0.187476717	7.22E-01	8.82E-01	1.00E+00
ENSG00000232559.3_GS1-124K5	ENSG00000160789.18_LMNA	0.16635	0.007340573	0.317148677	4.05E-02	1.75E-01	1.00E+00
ENSG00000133393.11_FOPNL	ENSG00000160789.18_LMNA	-0.20332	-0.351158491	-0.04559993	1.20E-02	7.48E-02	1.00E+00
ENSG00000154856.11_APCDD1	ENSG00000160789.18_LMNA	-0.51023	-0.619136428	-0.38206081	1.89E-11	5.72E-09	9.67E-07
ENSG00000148400.9_NOTCH1	ENSG00000160789.18_LMNA	0.11966	-0.040304402	0.273651595	1.42E-01	3.85E-01	1.00E+00
ENSG00000142949.15_PTPRF	ENSG00000160789.18_LMNA	0.22652	0.069840948	0.372297674	5.01E-03	3.93E-02	1.00E+00
ENSG00000219507.4_FTH1P8	ENSG00000160789.18_LMNA	0.04282	-0.117182005	0.20065043	6.00E-01	8.16E-01	1.00E+00
ENSG00000148484.16_RSU1	ENSG00000160789.18_LMNA	0.06563	-0.094562017	0.222502687	4.22E-01	6.93E-01	1.00E+00
ENSG00000198833.6_UBE2J1	ENSG00000160789.18_LMNA	-0.06526	-0.222155195	0.094924297	4.24E-01	6.95E-01	1.00E+00
ENSG00000102038.14_SMARCA1	ENSG00000160789.18_LMNA	0.05512	-0.105004741	0.212453827	5.00E-01	7.53E-01	1.00E+00
ENSG00000141540.9_TTYH2	ENSG00000160789.18_LMNA	-0.33616	-0.470197588	-0.18696557	2.29E-05	5.77E-04	1.00E+00
ENSG00000172893.14_DHCR7	ENSG00000160789.18_LMNA	0.28632	0.13319272	0.426100057	3.49E-04	5.05E-03	1.00E+00

ENSG00000103342.11_GSPT1	ENSG00000160789.18_LMNA	0.04979	-0.110283514	0.207348473	5.42E-01	7.81E-01	1.00E+00
ENSG00000070214.14_SLC44A1	ENSG00000160789.18_LMNA	-0.39325	-0.519904598	-0.24968421	5.39E-07	2.79E-05	2.77E-02
ENSG00000104368.16_PLAT	ENSG00000160789.18_LMNA	0.39113	0.24733059	0.518071736	6.28E-07	3.15E-05	3.22E-02
ENSG00000169136.7_ATF5	ENSG00000160789.18_LMNA	0.15259	-0.006775749	0.304395761	6.06E-02	2.27E-01	1.00E+00
ENSG00000159842.13_ABR	ENSG00000160789.18_LMNA	0.05343	-0.106675701	0.210839634	5.13E-01	7.61E-01	1.00E+00
ENSG00000173545.4_ZNF622	ENSG00000160789.18_LMNA	-0.03786	-0.195882404	0.122074104	6.43E-01	8.41E-01	1.00E+00
ENSG00000011260.12_UTP18	ENSG00000160789.18_LMNA	-0.19375	-0.342393356	-0.03565309	1.68E-02	9.51E-02	1.00E+00
ENSG00000105248.14_CCDC94	ENSG00000160789.18_LMNA	-0.09632	-0.251661626	0.063859989	2.38E-01	5.16E-01	1.00E+00
ENSG00000241839.8_PLEKHO2	ENSG00000160789.18_LMNA	0.20703	0.049454372	0.354540686	1.05E-02	6.78E-02	1.00E+00
ENSG00000105402.6_NAPA	ENSG00000160789.18_LMNA	0.05103	-0.109061487	0.208531895	5.32E-01	7.75E-01	1.00E+00
ENSG00000169710.6_FASN	ENSG00000160789.18_LMNA	0.14899	-0.01045845	0.3010503	6.70E-02	2.42E-01	1.00E+00
ENSG00000105755.6_ETHE1	ENSG00000160789.18_LMNA	0.16772	0.008750255	0.318416084	3.89E-02	1.70E-01	1.00E+00
ENSG00000184678.9_HIST2H2BE	ENSG00000160789.18_LMNA	-0.10873	-0.263376316	0.051354856	1.82E-01	4.47E-01	1.00E+00
ENSG00000196776.13_CD47	ENSG00000160789.18_LMNA	0.02572	-0.134032334	0.184163822	7.53E-01	8.97E-01	1.00E+00
ENSG00000259781.1_HMGB1P6	ENSG00000160789.18_LMNA	-0.0657	-0.222575434	0.094486164	4.21E-01	6.93E-01	1.00E+00
ENSG00000102390.9_PBDC1	ENSG00000160789.18_LMNA	0.29831	0.146046358	0.436769076	1.89E-04	3.13E-03	1.00E+00
ENSG00000162073.12_PAQR4	ENSG00000160789.18_LMNA	-0.18749	-0.336638502	-0.02915526	2.07E-02	1.11E-01	1.00E+00
ENSG00000128228.4_SDF2L1	ENSG00000160789.18_LMNA	0.36341	0.216752324	0.494030965	4.19E-06	1.44E-04	2.15E-01
ENSG00000170382.10_LRRN2	ENSG00000160789.18_LMNA	-0.10377	-0.258693165	0.056365869	2.03E-01	4.74E-01	1.00E+00
ENSG00000197045.11_GMFB	ENSG00000160789.18_LMNA	-0.27766	-0.418363899	-0.12393371	5.34E-04	7.10E-03	1.00E+00
ENSG00000253352.7_TUG1	ENSG00000160789.18_LMNA	0.06908	-0.091122555	0.225797741	3.98E-01	6.75E-01	1.00E+00
ENSG00000072210.17_ALDH3A2	ENSG00000160789.18_LMNA	-0.07453	-0.230986038	0.085691508	3.62E-01	6.43E-01	1.00E+00
ENSG00000149182.13_ARFGAP2	ENSG00000160789.18_LMNA	-0.04246	-0.200310361	0.117531435	6.03E-01	8.18E-01	1.00E+00
ENSG00000105855.8_ITGB8	ENSG00000160789.18_LMNA	0.21397	0.05670033	0.360877323	8.12E-03	5.63E-02	1.00E+00
ENSG00000164182.9_NDUFAF2	ENSG00000160789.18_LMNA	-0.12622	-0.279795551	0.033660046	1.21E-01	3.50E-01	1.00E+00
ENSG00000155093.16_PTPRN2	ENSG00000160789.18_LMNA	-0.18247	-0.332022812	-0.02396238	2.45E-02	1.25E-01	1.00E+00
ENSG00000156875.12_MFSD14A	ENSG00000160789.18_LMNA	0.02686	-0.132909891	0.185267632	7.43E-01	8.92E-01	1.00E+00
ENSG00000131401.10_NAPSB	ENSG00000160789.18_LMNA	0.02625	-0.1335118	0.184675814	7.48E-01	8.95E-01	1.00E+00
ENSG00000120697.7_ALG5	ENSG00000160789.18_LMNA	-0.17273	-0.3230441	-0.01390827	3.33E-02	1.53E-01	1.00E+00
ENSG00000250479.7_CHCHD10	ENSG00000160789.18_LMNA	0.1217	-0.038240058	0.275563217	1.35E-01	3.74E-01	1.00E+00
ENSG00000167674.13_CTB-50L1	ENSG00000160789.18_LMNA	0.18656	0.028201696	0.335792034	2.14E-02	1.13E-01	1.00E+00
ENSG00000063015.18_SEZ6	ENSG00000160789.18_LMNA	-0.05682	-0.214088594	0.103310654	4.87E-01	7.43E-01	1.00E+00
ENSG00000169085.10_C8orf46	ENSG00000160789.18_LMNA	-0.43113	-0.552415167	-0.29196911	2.94E-08	2.66E-06	1.51E-03

ENSG00000139921.11_TMX1	ENSG00000160789.18_LMNA	0.22266	0.065792377	0.368788846	5.83E-03	4.41E-02	1.00E+00
ENSG00000136997.13_MYC	ENSG00000160789.18_LMNA	0.09209	-0.068113988	0.247655333	2.59E-01	5.42E-01	1.00E+00
ENSG00000047315.13_POLR2B	ENSG00000160789.18_LMNA	-0.10804	-0.262722859	0.052055013	1.85E-01	4.51E-01	1.00E+00
ENSG00000169189.15_NSMCE1	ENSG00000160789.18_LMNA	-0.08649	-0.242356192	0.073723187	2.89E-01	5.75E-01	1.00E+00
ENSG00000112576.11_CCND3	ENSG00000160789.18_LMNA	-0.02048	-0.179099302	0.139171905	8.02E-01	9.21E-01	1.00E+00
ENSG00000127418.13_FGFRL1	ENSG00000160789.18_LMNA	0.57965	0.463198401	0.676433018	5.10E-15	7.92E-12	2.61E-10
ENSG00000140450.8_ARRDC4	ENSG00000160789.18_LMNA	0.05417	-0.105942809	0.211547841	5.07E-01	7.57E-01	1.00E+00
ENSG00000196498.12_NCOR2	ENSG00000160789.18_LMNA	0.20551	0.047871214	0.353152464	1.11E-02	7.05E-02	1.00E+00
ENSG00000137038.7_TMEM261	ENSG00000160789.18_LMNA	-0.09725	-0.252538424	0.062927447	2.33E-01	5.11E-01	1.00E+00
ENSG00000185115.4_NSMCE3	ENSG00000160789.18_LMNA	0.09101	-0.069191341	0.246638996	2.65E-01	5.48E-01	1.00E+00
ENSG00000166902.4_MRPL16	ENSG00000160789.18_LMNA	-0.1034	-0.258347634	0.056734964	2.05E-01	4.76E-01	1.00E+00
ENSG00000178464.6_RPL10P16	ENSG00000160789.18_LMNA	-0.00772	-0.166718888	0.151664006	9.25E-01	9.71E-01	1.00E+00
ENSG00000163320.9_CGGBP1	ENSG00000160789.18_LMNA	-0.30009	-0.438345145	-0.14795351	1.73E-04	2.91E-03	1.00E+00
ENSG00000141551.13_CSNK1D	ENSG00000160789.18_LMNA	0.26818	0.11384489	0.409885502	8.36E-04	1.01E-02	1.00E+00
ENSG00000163348.3_PYGO2	ENSG00000160789.18_LMNA	0.09349	-0.066707818	0.248980819	2.52E-01	5.33E-01	1.00E+00
ENSG00000147471.10_PROSC	ENSG00000160789.18_LMNA	-0.00864	-0.167612938	0.150765285	9.16E-01	9.68E-01	1.00E+00
ENSG00000180447.6_GAS1	ENSG00000160789.18_LMNA	0.1148	-0.045222693	0.269087148	1.59E-01	4.12E-01	1.00E+00
ENSG00000158186.11_MRAS	ENSG00000160789.18_LMNA	-0.06924	-0.225954051	0.090959207	3.97E-01	6.73E-01	1.00E+00
ENSG00000167977.7_KCTD5	ENSG00000160789.18_LMNA	-0.01278	-0.171632161	0.146718551	8.76E-01	9.52E-01	1.00E+00
ENSG00000078319.8_PMS2P1	ENSG00000160789.18_LMNA	-0.01127	-0.170164207	0.148197789	8.90E-01	9.57E-01	1.00E+00
ENSG00000159692.14_CTBP1	ENSG00000160789.18_LMNA	0.13104	-0.028760141	0.284310046	1.08E-01	3.26E-01	1.00E+00
ENSG00000112972.13_HMGCS1	ENSG00000160789.18_LMNA	-0.05875	-0.215933457	0.101396634	4.72E-01	7.32E-01	1.00E+00
ENSG00000181929.10_PRKAG1	ENSG00000160789.18_LMNA	-0.2405	-0.384961922	-0.08453661	2.84E-03	2.56E-02	1.00E+00
ENSG00000174744.12_BRMS1	ENSG00000160789.18_LMNA	0.28186	0.128419625	0.422117348	4.35E-04	6.05E-03	1.00E+00
ENSG00000184486.8_POU3F2	ENSG00000160789.18_LMNA	0.16392	0.004847006	0.314904066	4.36E-02	1.84E-01	1.00E+00
ENSG00000182272.10_B4GALNT	ENSG00000160789.18_LMNA	0.0842	-0.07601819	0.240182599	3.02E-01	5.89E-01	1.00E+00
ENSG00000144230.15_GPR17	ENSG00000160789.18_LMNA	-0.42683	-0.548740864	-0.28713854	4.17E-08	3.52E-06	2.14E-03
ENSG00000110077.13_MS4A6A	ENSG00000160789.18_LMNA	-0.06189	-0.218933249	0.098279367	4.49E-01	7.15E-01	1.00E+00
ENSG00000166886.11_NAB2	ENSG00000160789.18_LMNA	0.55779	0.437438678	0.658517788	8.33E-14	7.77E-11	4.27E-09
ENSG00000090863.10_GLG1	ENSG00000160789.18_LMNA	0.48085	0.348308183	0.594534113	3.61E-10	6.62E-08	1.85E-05
ENSG00000213977.6_TAX1BP3	ENSG00000160789.18_LMNA	0.03179	-0.128054129	0.19003355	6.97E-01	8.70E-01	1.00E+00
ENSG00000090621.12_PABPC4	ENSG00000160789.18_LMNA	0.24956	0.094098552	0.393141781	1.93E-03	1.90E-02	1.00E+00
ENSG00000183624.12_HMCES	ENSG00000160789.18_LMNA	0.2688	0.114500785	0.41043826	8.13E-04	9.84E-03	1.00E+00

ENSG00000172340.13_SUCLG2	ENSG00000160789.18_LMNA	0.15582	-0.003469734	0.307392507	5.52E-02	2.14E-01	1.00E+00
ENSG00000134910.11_STT3A	ENSG00000160789.18_LMNA	0.33872	0.189747533	0.472441157	1.97E-05	5.10E-04	1.00E+00
ENSG00000065320.7_NTN1	ENSG00000160789.18_LMNA	0.09154	-0.068664868	0.247135739	2.62E-01	5.45E-01	1.00E+00
ENSG00000211895.4_IGHA1	ENSG00000160789.18_LMNA	0.01242	-0.14707122	0.171282311	8.79E-01	9.53E-01	1.00E+00
ENSG00000100029.16_PES1	ENSG00000160789.18_LMNA	0.08055	-0.07966844	0.23671891	3.24E-01	6.11E-01	1.00E+00
ENSG00000256393.1_RPL41P5	ENSG00000160789.18_LMNA	-0.14236	-0.294881117	0.017227431	8.02E-02	2.73E-01	1.00E+00
ENSG00000121933.16_TMIGD3	ENSG00000160789.18_LMNA	-0.15936	-0.310675617	-0.00016002	4.99E-02	2.01E-01	1.00E+00
ENSG00000100266.16_PACSIN2	ENSG00000160789.18_LMNA	0.25945	0.104569424	0.402045227	1.25E-03	1.37E-02	1.00E+00
ENSG00000100504.15_PYGL	ENSG00000160789.18_LMNA	0.53598	0.411928348	0.640525572	1.11E-12	5.95E-10	5.71E-08
ENSG00000156804.6_FBXO32	ENSG00000160789.18_LMNA	0.26076	0.105953745	0.403218129	1.18E-03	1.31E-02	1.00E+00
ENSG00000082146.11_STRADB	ENSG00000160789.18_LMNA	-0.12003	-0.273991317	0.039937734	1.41E-01	3.83E-01	1.00E+00
ENSG00000116473.13_RAP1A	ENSG00000160789.18_LMNA	-0.09906	-0.254253489	0.061101752	2.25E-01	5.01E-01	1.00E+00
ENSG00000129116.16_PALLD	ENSG00000160789.18_LMNA	0.29845	0.146192419	0.436889844	1.88E-04	3.11E-03	1.00E+00
ENSG00000100938.16_GMPR2	ENSG00000160789.18_LMNA	-0.08158	-0.237696782	0.078638757	3.18E-01	6.04E-01	1.00E+00
ENSG00000111726.11_CMAS	ENSG00000160789.18_LMNA	-0.06904	-0.225757653	0.091164445	3.98E-01	6.75E-01	1.00E+00
ENSG00000214087.7_ARL16	ENSG00000160789.18_LMNA	-0.30621	-0.443774656	-0.15454015	1.25E-04	2.26E-03	1.00E+00
ENSG00000146223.13_RPL7L1	ENSG00000160789.18_LMNA	-0.20466	-0.352378033	-0.0469887	1.14E-02	7.21E-02	1.00E+00
ENSG00000115275.10_MOGS	ENSG00000160789.18_LMNA	0.37081	0.22489014	0.500470627	2.57E-06	9.64E-05	1.32E-01
ENSG00000017797.10_RALBP1	ENSG00000160789.18_LMNA	0.23277	0.076398668	0.377962855	3.90E-03	3.26E-02	1.00E+00
ENSG00000180817.10_PPA1	ENSG00000160789.18_LMNA	-0.42625	-0.548247271	-0.28649063	4.37E-08	3.64E-06	2.24E-03
ENSG00000198522.12_GPN1	ENSG00000160789.18_LMNA	-0.12586	-0.27946309	0.034020295	1.22E-01	3.52E-01	1.00E+00
ENSG00000178209.13_PLEC	ENSG00000160789.18_LMNA	0.29228	0.139577418	0.431409808	2.58E-04	4.00E-03	1.00E+00
ENSG00000099864.16_PALM	ENSG00000160789.18_LMNA	-0.20314	-0.350992272	-0.04541073	1.21E-02	7.51E-02	1.00E+00
ENSG00000099256.17_PRTFDC1	ENSG00000160789.18_LMNA	-0.43761	-0.557939143	-0.29925652	1.72E-08	1.70E-06	8.85E-04
ENSG00000132780.15_NASP	ENSG00000160789.18_LMNA	0.16665	0.007649765	0.317426758	4.02E-02	1.74E-01	1.00E+00
ENSG00000157103.9_SLC6A1	ENSG00000160789.18_LMNA	-0.24794	-0.391676068	-0.09238112	2.07E-03	2.01E-02	1.00E+00
ENSG00000075945.11_KIFAP3	ENSG00000160789.18_LMNA	-0.12707	-0.280593289	0.032795298	1.19E-01	3.46E-01	1.00E+00
ENSG00000008294.19_SPAG9	ENSG00000160789.18_LMNA	-0.15768	-0.309120602	0.001560201	5.24E-02	2.07E-01	1.00E+00
ENSG00000160211.14_G6PD	ENSG00000160789.18_LMNA	0.42686	0.28717565	0.548769129	4.16E-08	3.52E-06	2.13E-03
ENSG00000166997.6_CNPY4	ENSG00000160789.18_LMNA	0.36449	0.217930503	0.494965175	3.90E-06	1.36E-04	2.00E-01
ENSG00000084764.9_MAPRE3	ENSG00000160789.18_LMNA	-0.20436	-0.352102912	-0.0466753	1.16E-02	7.27E-02	1.00E+00
ENSG00000105819.12_PMPCB	ENSG00000160789.18_LMNA	-0.00723	-0.166240317	0.15214486	9.30E-01	9.73E-01	1.00E+00
ENSG00000090054.12_SPTLC1	ENSG00000160789.18_LMNA	0.05657	-0.103559889	0.213848198	4.89E-01	7.45E-01	1.00E+00

ENSG00000101158.11_NELFCD	ENSG00000160789.18_LMNA	0.01484	-0.144707339	0.173625767	8.56E-01	9.43E-01	1.00E+00
ENSG00000203778.6_FAM229B	ENSG00000160789.18_LMNA	-0.38076	-0.509098372	-0.23585364	1.30E-06	5.72E-05	6.69E-02
ENSG00000070610.13_GBA2	ENSG00000160789.18_LMNA	0.08022	-0.079998242	0.236405567	3.26E-01	6.12E-01	1.00E+00
ENSG00000171302.15_CANT1	ENSG00000160789.18_LMNA	0.30602	0.154342864	0.443612338	1.26E-04	2.28E-03	1.00E+00
ENSG00000113368.10_LMNB1	ENSG00000160789.18_LMNA	0.07283	-0.087388004	0.229367302	3.73E-01	6.53E-01	1.00E+00
ENSG00000170852.9_KBTBD2	ENSG00000160789.18_LMNA	0.29467	0.142133544	0.433529924	2.29E-04	3.63E-03	1.00E+00
ENSG00000159720.10_ATP6V0D	ENSG00000160789.18_LMNA	-0.08466	-0.240620617	0.075555976	3.00E-01	5.86E-01	1.00E+00
ENSG00000277394.1_	ENSG00000160789.18_LMNA	-0.24365	-0.387810802	-0.08786058	2.49E-03	2.31E-02	1.00E+00
ENSG00000167972.12_ABCA3	ENSG00000160789.18_LMNA	-0.01657	-0.175309797	0.143006384	8.39E-01	9.38E-01	1.00E+00
ENSG00000156052.9_GNAQ	ENSG00000160789.18_LMNA	-0.00016	-0.159354131	0.159047265	9.98E-01	9.99E-01	1.00E+00
ENSG00000250510.6_GPR162	ENSG00000160789.18_LMNA	-0.35787	-0.489195421	-0.21066686	6.00E-06	1.93E-04	3.08E-01
ENSG00000223551.1_TMSB4XP4	ENSG00000160789.18_LMNA	-0.0555	-0.21282089	0.10462452	4.97E-01	7.51E-01	1.00E+00
ENSG00000177628.14_GBA	ENSG00000160789.18_LMNA	0.32985	0.180110837	0.464653786	3.33E-05	7.79E-04	1.00E+00
ENSG00000175390.11_EIF3F	ENSG00000160789.18_LMNA	-0.01732	-0.176032393	0.142275948	8.32E-01	9.35E-01	1.00E+00
ENSG00000121769.6_FABP3	ENSG00000160789.18_LMNA	-0.15417	-0.305859203	0.005162127	5.79E-02	2.20E-01	1.00E+00
ENSG00000068971.12_PPP2R5B	ENSG00000160789.18_LMNA	-0.05448	-0.211841092	0.105639236	5.05E-01	7.56E-01	1.00E+00
ENSG00000101346.10_POFUT1	ENSG00000160789.18_LMNA	0.46198	0.32681185	0.578621369	2.09E-09	2.86E-07	1.07E-04
ENSG00000103194.14_USP10	ENSG00000160789.18_LMNA	0.03144	-0.128400058	0.189694517	7.01E-01	8.72E-01	1.00E+00
ENSG00000116679.14_IVNS1ABF	ENSG00000160789.18_LMNA	0.01684	-0.142744717	0.175568695	8.37E-01	9.37E-01	1.00E+00
ENSG00000158941.15_CCAR2	ENSG00000160789.18_LMNA	0.13465	-0.025083824	0.287688104	9.81E-02	3.08E-01	1.00E+00
ENSG00000182534.12_MXRA7	ENSG00000160789.18_LMNA	0.14809	-0.011376457	0.300215164	6.86E-02	2.46E-01	1.00E+00
ENSG00000164967.8_RPP25L	ENSG00000160789.18_LMNA	-0.13712	-0.289988766	0.022575178	9.21E-02	2.96E-01	1.00E+00
ENSG00000133398.3_MED10	ENSG00000160789.18_LMNA	0.15384	-0.00549659	0.305555989	5.85E-02	2.22E-01	1.00E+00
ENSG00000176619.9_LMNB2	ENSG00000160789.18_LMNA	0.22432	0.067530236	0.370296078	5.47E-03	4.19E-02	1.00E+00
ENSG00000133983.13_COX16	ENSG00000160789.18_LMNA	-0.11602	-0.270232431	0.043990056	1.55E-01	4.05E-01	1.00E+00
ENSG00000160094.13_ZNF362	ENSG00000160789.18_LMNA	0.00832	-0.151077295	0.167302608	9.19E-01	9.69E-01	1.00E+00
ENSG00000177830.16_CHID1	ENSG00000160789.18_LMNA	0.29861	0.146371428	0.43703784	1.86E-04	3.09E-03	1.00E+00
ENSG00000158042.8_MRPL17	ENSG00000160789.18_LMNA	0.20097	0.043151028	0.349005485	1.30E-02	7.93E-02	1.00E+00
ENSG00000138430.14_OLA1	ENSG00000160789.18_LMNA	-0.27886	-0.419435665	-0.1252134	5.04E-04	6.78E-03	1.00E+00
ENSG00000165821.10_SALL2	ENSG00000160789.18_LMNA	-0.05151	-0.208998205	0.108579701	5.29E-01	7.72E-01	1.00E+00
ENSG00000140374.14_ETFA	ENSG00000160789.18_LMNA	-0.20614	-0.35373314	-0.04853324	1.08E-02	6.94E-02	1.00E+00
ENSG00000160058.17_BSDC1	ENSG00000160789.18_LMNA	-0.07909	-0.235326127	0.081133853	3.33E-01	6.18E-01	1.00E+00
ENSG00000177666.14_PNPLA2	ENSG00000160789.18_LMNA	0.3769	0.231598576	0.505756352	1.70E-06	7.05E-05	8.72E-02

ENSG00000161999.10_JMJD8	ENSG00000160789.18_LMNA	0.24747	0.091893142	0.391259331	2.11E-03	2.04E-02	1.00E+00
ENSG00000160917.13_CPSF4	ENSG00000160789.18_LMNA	0.17465	0.015891367	0.324819497	3.14E-02	1.48E-01	1.00E+00
ENSG00000140350.14_ANP32A	ENSG00000160789.18_LMNA	-0.00154	-0.160703984	0.157696682	9.85E-01	9.94E-01	1.00E+00
ENSG00000213339.7_QTRT1	ENSG00000160789.18_LMNA	0.09395	-0.066236532	0.249424799	2.50E-01	5.30E-01	1.00E+00
ENSG00000133275.14_CSNK1G2	ENSG00000160789.18_LMNA	0.33171	0.182124035	0.466284287	2.98E-05	7.11E-04	1.00E+00
ENSG00000167397.13_VKORC1	ENSG00000160789.18_LMNA	0.22985	0.07333537	0.375319295	4.39E-03	3.55E-02	1.00E+00
ENSG00000163956.9_LRPAP1	ENSG00000160789.18_LMNA	0.33807	0.18904175	0.471872311	2.05E-05	5.27E-04	1.00E+00
ENSG00000205707.9_ETFRF1	ENSG00000160789.18_LMNA	-0.36738	-0.497488166	-0.22111641	3.23E-06	1.17E-04	1.65E-01
ENSG00000236609.3_ZNF853	ENSG00000160789.18_LMNA	0.03987	-0.120094993	0.197813134	6.26E-01	8.31E-01	1.00E+00
ENSG00000170266.14_GLB1	ENSG00000160789.18_LMNA	0.29254	0.139847912	0.431634315	2.55E-04	3.96E-03	1.00E+00
ENSG00000179134.13_SAMD4B	ENSG00000160789.18_LMNA	0.2594	0.104518369	0.402001952	1.25E-03	1.37E-02	1.00E+00
ENSG00000160813.5_PPP1R35	ENSG00000160789.18_LMNA	0.21981	0.062805068	0.366194247	6.51E-03	4.78E-02	1.00E+00
ENSG00000262902.1_MTCO1P40	ENSG00000160789.18_LMNA	-0.15912	-0.310452082	8.74E-05	5.02E-02	2.02E-01	1.00E+00
ENSG00000161677.10_JOSD2	ENSG00000160789.18_LMNA	0.24477	0.089035943	0.388816808	2.37E-03	2.23E-02	1.00E+00
ENSG00000150540.12_HNMT	ENSG00000160789.18_LMNA	-0.34522	-0.478144163	-0.19683959	1.33E-05	3.68E-04	6.80E-01
ENSG00000196961.11_AP2A1	ENSG00000160789.18_LMNA	0.26055	0.10573843	0.403035762	1.19E-03	1.32E-02	1.00E+00
ENSG00000078902.14_TOLLIP	ENSG00000160789.18_LMNA	0.13597	-0.023747484	0.288914101	9.49E-02	3.02E-01	1.00E+00
ENSG00000122861.14_PLAU	ENSG00000160789.18_LMNA	0.51774	0.39074575	0.625392486	8.46E-12	3.12E-09	4.34E-07
ENSG00000204394.11_VARS	ENSG00000160789.18_LMNA	0.12517	-0.034717774	0.278819198	1.24E-01	3.56E-01	1.00E+00
ENSG00000158417.9 EIF5B	ENSG00000160789.18_LMNA	0.11277	-0.047278007	0.267175511	1.67E-01	4.24E-01	1.00E+00
ENSG00000172922.7_RNASEH2C	ENSG00000160789.18_LMNA	-0.14815	-0.300267691	0.011318732	6.85E-02	2.46E-01	1.00E+00
ENSG00000089818.15_NECAP1	ENSG00000160789.18_LMNA	-0.41518	-0.53876576	-0.27409112	1.05E-07	7.52E-06	5.37E-03
ENSG00000213760.9_ATP6V1G2	ENSG00000160789.18_LMNA	-0.43704	-0.55745461	-0.2986161	1.81E-08	1.77E-06	9.28E-04
ENSG00000172725.12_CORO1B	ENSG00000160789.18_LMNA	0.25275	0.097473134	0.396017346	1.68E-03	1.71E-02	1.00E+00
ENSG00000077147.13_TM9SF3	ENSG00000160789.18_LMNA	0.04515	-0.114879547	0.202889295	5.81E-01	8.05E-01	1.00E+00
ENSG00000109270.11_LAMTOR3	ENSG00000160789.18_LMNA	-0.25363	-0.396809247	-0.09840367	1.62E-03	1.66E-02	1.00E+00
ENSG00000103811.14_CTSH	ENSG00000160789.18_LMNA	-0.12654	-0.280100932	0.033329069	1.20E-01	3.49E-01	1.00E+00
ENSG00000127952.15_STYXL1	ENSG00000160789.18_LMNA	0.15595	-0.00333723	0.307512486	5.50E-02	2.14E-01	1.00E+00
ENSG00000214389.2_RPS3AP26	ENSG00000160789.18_LMNA	-0.14595	-0.298225431	0.013561514	7.28E-02	2.56E-01	1.00E+00
ENSG00000117153.14_KLHL12	ENSG00000160789.18_LMNA	0.10795	-0.052143013	0.262640709	1.86E-01	4.51E-01	1.00E+00
ENSG00000120805.12_ARL1	ENSG00000160789.18_LMNA	-0.09824	-0.253472219	0.06193368	2.29E-01	5.05E-01	1.00E+00
ENSG00000069509.5_FUNDC1	ENSG00000160789.18_LMNA	-0.16916	-0.319751741	-0.01023718	3.72E-02	1.65E-01	1.00E+00
ENSG00000107581.11 EIF3A	ENSG00000160789.18_LMNA	0.20478	0.047111898	0.352486166	1.14E-02	7.18E-02	1.00E+00

ENSG00000155324.8_GRAMD3	ENSG00000160789.18_LMNA	-0.27988	-0.420353209	-0.12630972	4.79E-04	6.52E-03	1.00E+00
ENSG00000144655.13_CSRNP1	ENSG00000160789.18_LMNA	-0.01501	-0.173790782	0.144540748	8.54E-01	9.43E-01	1.00E+00
ENSG00000178585.13_CTNNBIP	ENSG00000160789.18_LMNA	-0.17958	-0.329363708	-0.02097828	2.68E-02	1.33E-01	1.00E+00
ENSG00000104331.7_IMPAD1	ENSG00000160789.18_LMNA	0.00677	-0.15259981	0.165787391	9.34E-01	9.74E-01	1.00E+00
ENSG00000055917.14_PUM2	ENSG00000160789.18_LMNA	-0.07887	-0.235115712	0.081355122	3.34E-01	6.20E-01	1.00E+00
ENSG00000131871.13_SELENOS	ENSG00000160789.18_LMNA	0.22447	0.067685025	0.370430247	5.43E-03	4.17E-02	1.00E+00
ENSG00000170892.9_TSEN34	ENSG00000160789.18_LMNA	0.28744	0.13438569	0.427093711	3.30E-04	4.85E-03	1.00E+00
ENSG00000099331.12_MYO9B	ENSG00000160789.18_LMNA	0.2899	0.137021874	0.429286947	2.92E-04	4.40E-03	1.00E+00
ENSG00000104738.15_MCM4	ENSG00000160789.18_LMNA	0.204	0.046299771	0.351773183	1.17E-02	7.34E-02	1.00E+00
ENSG00000100379.16_KCTD17	ENSG00000160789.18_LMNA	0.11448	-0.04555304	0.268780061	1.60E-01	4.14E-01	1.00E+00
ENSG00000158467.15_AHCYL2	ENSG00000160789.18_LMNA	-0.1249	-0.278557224	0.035001463	1.25E-01	3.58E-01	1.00E+00
ENSG00000119900.7_OGFR1	ENSG00000160789.18_LMNA	-0.20104	-0.349069892	-0.04322423	1.30E-02	7.92E-02	1.00E+00
ENSG00000122033.13_MTIF3	ENSG00000160789.18_LMNA	-0.20683	-0.354363571	-0.0492523	1.06E-02	6.81E-02	1.00E+00
ENSG00000180353.9_HCLS1	ENSG00000160789.18_LMNA	0.07173	-0.08848193	0.228322586	3.80E-01	6.59E-01	1.00E+00
ENSG00000204386.9_NEU1	ENSG00000160789.18_LMNA	0.13443	-0.025310916	0.287479661	9.87E-02	3.09E-01	1.00E+00
ENSG00000170915.8_PAQR8	ENSG00000160789.18_LMNA	-0.33322	-0.467612744	-0.18376606	2.73E-05	6.63E-04	1.00E+00
ENSG00000153130.16_SCOC	ENSG00000160789.18_LMNA	-0.29548	-0.434256292	-0.14301019	2.19E-04	3.51E-03	1.00E+00
ENSG00000104976.10_SNAPC2	ENSG00000160789.18_LMNA	0.27654	0.122743298	0.417366171	5.63E-04	7.39E-03	1.00E+00
ENSG00000134375.9_TIMM17A	ENSG00000160789.18_LMNA	0.00424	-0.15506398	0.163331841	9.59E-01	9.83E-01	1.00E+00
ENSG00000189343.7_RPS2P46	ENSG00000160789.18_LMNA	0.09891	-0.061251344	0.254113036	2.25E-01	5.01E-01	1.00E+00
ENSG00000198431.14_TXNRD1	ENSG00000160789.18_LMNA	0.02322	-0.136489775	0.181744372	7.76E-01	9.08E-01	1.00E+00
ENSG00000135070.12_ISCA1	ENSG00000160789.18_LMNA	-0.28083	-0.421203182	-0.12732595	4.57E-04	6.29E-03	1.00E+00
ENSG00000215305.8_VPS16	ENSG00000160789.18_LMNA	0.23101	0.074554385	0.376371868	4.19E-03	3.44E-02	1.00E+00
ENSG00000162595.4_DIRAS3	ENSG00000160789.18_LMNA	0.41874	0.278072492	0.541817511	7.93E-08	5.95E-06	4.07E-03
ENSG00000169908.9_TM4SF1	ENSG00000160789.18_LMNA	-0.1723	-0.322648454	-0.01346667	3.38E-02	1.55E-01	1.00E+00
ENSG00000130764.8_LRRC47	ENSG00000160789.18_LMNA	-0.01556	-0.174325077	0.144001229	8.49E-01	9.41E-01	1.00E+00
ENSG00000188021.8_UBQLN2	ENSG00000160789.18_LMNA	-0.10841	-0.263073818	0.051679011	1.84E-01	4.49E-01	1.00E+00
ENSG00000140564.9_FURIN	ENSG00000160789.18_LMNA	0.56873	0.450296521	0.667491521	2.11E-14	2.70E-11	1.08E-09
ENSG00000279483.1_AC090498	ENSG00000160789.18_LMNA	-0.23318	-0.378338469	-0.07683438	3.84E-03	3.21E-02	1.00E+00
ENSG00000157601.12_MX1	ENSG00000160789.18_LMNA	0.08728	-0.072930626	0.243106089	2.85E-01	5.70E-01	1.00E+00
ENSG00000126768.11_TIMM17B	ENSG00000160789.18_LMNA	-0.10847	-0.263129782	0.051619046	1.83E-01	4.48E-01	1.00E+00
ENSG00000115694.13_STK25	ENSG00000160789.18_LMNA	0.02946	-0.130356672	0.187775477	7.19E-01	8.80E-01	1.00E+00
ENSG00000144369.11_FAM171B	ENSG00000160789.18_LMNA	-0.43364	-0.554557191	-0.29479135	2.40E-08	2.25E-06	1.23E-03

ENSG00000100575.12_TIMM9	ENSG00000160789.18_LMNA	-0.03583	-0.193924896	0.124078086	6.61E-01	8.50E-01	1.00E+00
ENSG00000136754.15_ABI1	ENSG00000160789.18_LMNA	-0.37344	-0.502748209	-0.22777756	2.15E-06	8.43E-05	1.10E-01
ENSG00000114988.10_LMAN2L	ENSG00000160789.18_LMNA	-0.15069	-0.302626283	0.008724652	6.39E-02	2.35E-01	1.00E+00
ENSG00000158457.5_TSPAN33	ENSG00000160789.18_LMNA	-0.06891	-0.225631129	0.09129665	3.99E-01	6.76E-01	1.00E+00
ENSG00000101558.12_VAPA	ENSG00000160789.18_LMNA	-0.18436	-0.333766805	-0.0259225	2.30E-02	1.19E-01	1.00E+00
ENSG00000182544.8_MFSD5	ENSG00000160789.18_LMNA	0.16606	0.007048238	0.316885708	4.09E-02	1.76E-01	1.00E+00
ENSG00000090372.13_STRN4	ENSG00000160789.18_LMNA	0.14378	-0.015785999	0.296197009	7.72E-02	2.66E-01	1.00E+00
ENSG00000167654.16_ATCAY	ENSG00000160789.18_LMNA	-0.38053	-0.508903611	-0.23560538	1.32E-06	5.80E-05	6.80E-02
ENSG00000123505.13_AMD1	ENSG00000160789.18_LMNA	-0.08698	-0.24281447	0.073238884	2.87E-01	5.72E-01	1.00E+00
ENSG00000107438.7_PDLIM1	ENSG00000160789.18_LMNA	0.25479	0.099625584	0.397848449	1.54E-03	1.60E-02	1.00E+00
ENSG00000205250.7_E2F4	ENSG00000160789.18_LMNA	0.15795	-0.001280861	0.309373228	5.20E-02	2.06E-01	1.00E+00
ENSG00000122644.11_ARL4A	ENSG00000160789.18_LMNA	0.14346	-0.016108802	0.295902423	7.79E-02	2.67E-01	1.00E+00
ENSG00000168496.3_FEN1	ENSG00000160789.18_LMNA	0.20564	0.048014649	0.353278293	1.10E-02	7.02E-02	1.00E+00
ENSG00000088682.12_COQ9	ENSG00000160789.18_LMNA	0.05327	-0.106836587	0.210684122	5.15E-01	7.62E-01	1.00E+00
ENSG00000168118.10_RAB4A	ENSG00000160789.18_LMNA	-0.32621	-0.461449631	-0.17616157	4.11E-05	9.20E-04	1.00E+00
ENSG00000122679.7_RAMP3	ENSG00000160789.18_LMNA	0.03359	-0.126281148	0.19177	6.81E-01	8.61E-01	1.00E+00
ENSG00000168575.8_SLC20A2	ENSG00000160789.18_LMNA	0.14962	-0.009814822	0.301635542	6.58E-02	2.40E-01	1.00E+00
ENSG00000167272.9_POP5	ENSG00000160789.18_LMNA	-0.25506	-0.398096218	-0.09991705	1.52E-03	1.58E-02	1.00E+00
ENSG00000242071.3_RPL7AP6	ENSG00000160789.18_LMNA	-0.12009	-0.274047171	0.039877443	1.41E-01	3.82E-01	1.00E+00
ENSG00000148730.6 EIF4EBP2	ENSG00000160789.18_LMNA	-0.17305	-0.323341093	-0.01423984	3.30E-02	1.52E-01	1.00E+00
ENSG00000175040.5_CHST2	ENSG00000160789.18_LMNA	0.41776	0.276983779	0.540983694	8.56E-08	6.32E-06	4.39E-03
ENSG00000153048.9_CARHSP1	ENSG00000160789.18_LMNA	0.06464	-0.095546934	0.221557786	4.29E-01	6.99E-01	1.00E+00
ENSG00000177030.15_DEAF1	ENSG00000160789.18_LMNA	-0.06194	-0.218983556	0.098227037	4.48E-01	7.15E-01	1.00E+00
ENSG00000007237.17_GAS7	ENSG00000160789.18_LMNA	0.04463	-0.115391789	0.202391488	5.85E-01	8.07E-01	1.00E+00
ENSG00000171033.11_PKIA	ENSG00000160789.18_LMNA	-0.39402	-0.520565401	-0.25053354	5.10E-07	2.66E-05	2.62E-02
ENSG00000228300.12_C19orf24	ENSG00000160789.18_LMNA	0.23865	0.082586167	0.383287576	3.07E-03	2.72E-02	1.00E+00
ENSG00000170604.4_IRF2BP1	ENSG00000160789.18_LMNA	0.26491	0.110364986	0.406949162	9.73E-04	1.14E-02	1.00E+00
ENSG00000143106.11_PSMA5	ENSG00000160789.18_LMNA	-0.10156	-0.256613304	0.058586261	2.13E-01	4.87E-01	1.00E+00
ENSG00000132485.11_ZRANB2	ENSG00000160789.18_LMNA	-0.27342	-0.414578714	-0.11942201	6.54E-04	8.32E-03	1.00E+00
ENSG00000062194.14_GBPB1	ENSG00000160789.18_LMNA	-0.25684	-0.399699815	-0.1018047	1.40E-03	1.49E-02	1.00E+00
ENSG00000168291.11_PDHB	ENSG00000160789.18_LMNA	-0.29216	-0.431297709	-0.13944237	2.60E-04	4.02E-03	1.00E+00
ENSG00000188338.13_SLC38A3	ENSG00000160789.18_LMNA	-0.09962	-0.254782972	0.060537687	2.22E-01	4.97E-01	1.00E+00
ENSG00000123933.13_MXD4	ENSG00000160789.18_LMNA	-0.39344	-0.520062975	-0.24988773	5.32E-07	2.76E-05	2.73E-02

ENSG00000115204.13_MPV17	ENSG00000160789.18_LMNA	-0.15876	-0.310118086	0.000456957	5.08E-02	2.03E-01	1.00E+00
ENSG00000101464.9_PIGU	ENSG00000160789.18_LMNA	0.07206	-0.088151156	0.228638558	3.78E-01	6.57E-01	1.00E+00
ENSG00000247627.2_MTND4P12	ENSG00000160789.18_LMNA	-0.08076	-0.236916435	0.079460504	3.23E-01	6.09E-01	1.00E+00
ENSG00000261236.4_BOP1	ENSG00000160789.18_LMNA	0.03055	-0.129279041	0.188832715	7.09E-01	8.76E-01	1.00E+00
ENSG00000143333.6_RGS16	ENSG00000160789.18_LMNA	0.09771	-0.062460312	0.252977441	2.31E-01	5.09E-01	1.00E+00
ENSG00000124783.11_SSR1	ENSG00000160789.18_LMNA	0.20991	0.052462007	0.357174289	9.44E-03	6.29E-02	1.00E+00
ENSG00000103415.10_HMOX2	ENSG00000160789.18_LMNA	-0.18166	-0.331280138	-0.02312838	2.51E-02	1.27E-01	1.00E+00
ENSG00000149100.11_EIF3M	ENSG00000160789.18_LMNA	-0.02837	-0.186726724	0.131424914	7.29E-01	8.85E-01	1.00E+00
ENSG00000178896.6_EXOSC4	ENSG00000160789.18_LMNA	0.00304	-0.15623345	0.16216508	9.70E-01	9.88E-01	1.00E+00
ENSG00000076003.4_MCM6	ENSG00000160789.18_LMNA	0.17626	0.017552249	0.326304756	2.98E-02	1.43E-01	1.00E+00
ENSG00000114993.14_RTKN	ENSG00000160789.18_LMNA	-0.32512	-0.460486973	-0.17497683	4.37E-05	9.63E-04	1.00E+00
ENSG00000163879.10_DNAL1	ENSG00000160789.18_LMNA	0.10167	-0.05847379	0.256718727	2.13E-01	4.86E-01	1.00E+00
ENSG00000107738.18_C10orf54	ENSG00000160789.18_LMNA	-0.15633	-0.307869569	0.002942809	5.44E-02	2.12E-01	1.00E+00
ENSG00000204655.10_MOG	ENSG00000160789.18_LMNA	-0.38239	-0.510512129	-0.23765679	1.16E-06	5.19E-05	5.98E-02
ENSG00000179456.10_ZBTB18	ENSG00000160789.18_LMNA	-0.29984	-0.438130165	-0.14769324	1.75E-04	2.94E-03	1.00E+00
ENSG00000175283.7_DOLK	ENSG00000160789.18_LMNA	0.26263	0.107937969	0.404897612	1.08E-03	1.23E-02	1.00E+00
ENSG00000178397.11_FAM220A	ENSG00000160789.18_LMNA	-0.04645	-0.204136795	0.113595129	5.70E-01	7.99E-01	1.00E+00
ENSG00000175467.13_SART1	ENSG00000160789.18_LMNA	0.22212	0.065230577	0.36830126	5.95E-03	4.48E-02	1.00E+00
ENSG00000092201.8_SUPT16H	ENSG00000160789.18_LMNA	0.22154	0.064616167	0.367767823	6.09E-03	4.55E-02	1.00E+00
ENSG00000122687.16_MRM2	ENSG00000160789.18_LMNA	0.24373	0.087942791	0.387881194	2.48E-03	2.31E-02	1.00E+00
ENSG00000163659.11_TIPARP	ENSG00000160789.18_LMNA	0.0606	-0.099557099	0.217704394	4.58E-01	7.22E-01	1.00E+00
ENSG00000160408.13_ST6GALN	ENSG00000160789.18_LMNA	0.21401	0.056743326	0.360914841	8.11E-03	5.62E-02	1.00E+00
ENSG00000140307.9_GTF2A2	ENSG00000160789.18_LMNA	-0.16128	-0.312460814	-0.00213714	4.71E-02	1.94E-01	1.00E+00
ENSG00000162961.12_DPY30	ENSG00000160789.18_LMNA	-0.28551	-0.425378073	-0.13232645	3.63E-04	5.22E-03	1.00E+00
ENSG00000133935.6_C14orf1	ENSG00000160789.18_LMNA	0.15973	0.000541222	0.311019987	4.93E-02	2.00E-01	1.00E+00
ENSG00000176165.9_FOXG1	ENSG00000160789.18_LMNA	0.02446	-0.135262828	0.182952833	7.65E-01	9.02E-01	1.00E+00
ENSG00000120053.10_GOT1	ENSG00000160789.18_LMNA	-0.26321	-0.40542285	-0.108559	1.05E-03	1.20E-02	1.00E+00
ENSG00000157259.6_GATAD1	ENSG00000160789.18_LMNA	0.16036	0.001187809	0.311603911	4.84E-02	1.97E-01	1.00E+00
ENSG00000135318.10_NT5E	ENSG00000160789.18_LMNA	0.23903	0.082987702	0.383632432	3.02E-03	2.69E-02	1.00E+00
ENSG00000196182.9_STK40	ENSG00000160789.18_LMNA	0.47377	0.340226552	0.588574194	7.06E-10	1.18E-07	3.62E-05
ENSG00000188725.6_SMIM15	ENSG00000160789.18_LMNA	0.17126	0.012398485	0.321690975	3.49E-02	1.58E-01	1.00E+00
ENSG00000164889.11_SLC4A2	ENSG00000160789.18_LMNA	0.42115	0.280770475	0.543881593	6.56E-08	5.16E-06	3.37E-03
ENSG00000187051.7_RPS19BP1	ENSG00000160789.18_LMNA	-0.02972	-0.188026898	0.13010047	7.16E-01	8.79E-01	1.00E+00

ENSG00000088256.7_GNA11	ENSG00000160789.18_LMNA	0.2441	0.088327674	0.388210681	2.44E-03	2.28E-02	1.00E+00
ENSG00000131966.12_ACTR10	ENSG00000160789.18_LMNA	-0.13768	-0.290512385	0.022003672	9.07E-02	2.94E-01	1.00E+00
ENSG00000175324.8_LSM1	ENSG00000160789.18_LMNA	-0.17674	-0.326749225	-0.01804961	2.94E-02	1.41E-01	1.00E+00
ENSG00000111783.11_RFX4	ENSG00000160789.18_LMNA	-0.20551	-0.353159789	-0.04787956	1.11E-02	7.05E-02	1.00E+00
ENSG00000169783.11_LINGO1	ENSG00000160789.18_LMNA	-0.1975	-0.345823559	-0.03953852	1.47E-02	8.67E-02	1.00E+00
ENSG00000144895.10 EIF2A	ENSG00000160789.18_LMNA	-0.27259	-0.413827716	-0.11852832	6.80E-04	8.58E-03	1.00E+00
ENSG00000212864.3_RNF208	ENSG00000160789.18_LMNA	-0.0476	-0.205246366	0.11245183	5.60E-01	7.93E-01	1.00E+00
ENSG00000239521.6_GATS	ENSG00000160789.18_LMNA	-0.38759	-0.515014844	-0.24341227	8.08E-07	3.83E-05	4.15E-02
ENSG00000205937.10_RNPS1	ENSG00000160789.18_LMNA	0.00779	-0.15160228	0.166780309	9.24E-01	9.71E-01	1.00E+00
ENSG00000108861.7_DUSP3	ENSG00000160789.18_LMNA	0.3499	0.201949175	0.48223833	9.93E-06	2.90E-04	5.09E-01
ENSG00000129925.9_TMEM8A	ENSG00000160789.18_LMNA	0.4089	0.267089724	0.533382226	1.69E-07	1.10E-05	8.69E-03
ENSG00000176973.7_FAM89B	ENSG00000160789.18_LMNA	0.02466	-0.135071282	0.183141406	7.63E-01	9.01E-01	1.00E+00
ENSG00000153147.5_SMARCA5	ENSG00000160789.18_LMNA	0.01604	-0.143524714	0.174796821	8.44E-01	9.39E-01	1.00E+00
ENSG00000164332.7_UBLCP1	ENSG00000160789.18_LMNA	-0.2659	-0.407836004	-0.11141523	9.30E-04	1.10E-02	1.00E+00
ENSG00000211584.12_SLC48A1	ENSG00000160789.18_LMNA	-0.33365	-0.467991618	-0.18423465	2.66E-05	6.51E-04	1.00E+00
ENSG00000101199.11_ARFGAP1	ENSG00000160789.18_LMNA	0.16065	0.001488744	0.3118756	4.80E-02	1.96E-01	1.00E+00
ENSG00000127616.16_SMARCA4	ENSG00000160789.18_LMNA	0.07376	-0.08645845	0.230254466	3.66E-01	6.47E-01	1.00E+00
ENSG00000207652.1_MIR621	ENSG00000160789.18_LMNA	-0.0475	-0.205153148	0.112547914	5.61E-01	7.93E-01	1.00E+00
ENSG00000070669.15_ASNS	ENSG00000160789.18_LMNA	-0.08726	-0.243081878	0.072956221	2.85E-01	5.71E-01	1.00E+00
ENSG00000119138.4_KLF9	ENSG00000160789.18_LMNA	0.12367	-0.036247903	0.277405639	1.29E-01	3.64E-01	1.00E+00
ENSG00000164530.12_PI16	ENSG00000160789.18_LMNA	-0.44038	-0.560294844	-0.30237344	1.37E-08	1.40E-06	7.02E-04
ENSG00000023697.11_DERA	ENSG00000160789.18_LMNA	-0.25871	-0.401380667	-0.10378559	1.29E-03	1.40E-02	1.00E+00
ENSG00000184500.13_PROS1	ENSG00000160789.18_LMNA	0.47487	0.341483601	0.589502999	6.37E-10	1.08E-07	3.27E-05
ENSG00000102753.8_KPNA3	ENSG00000160789.18_LMNA	-0.40427	-0.52940146	-0.26193067	2.40E-07	1.48E-05	1.23E-02
ENSG00000135148.10_TRAFD1	ENSG00000160789.18_LMNA	-0.05602	-0.213315839	0.10411168	4.93E-01	7.48E-01	1.00E+00
ENSG00000082781.10_ITGB5	ENSG00000160789.18_LMNA	0.43359	0.294737053	0.554516011	2.40E-08	2.26E-06	1.23E-03
ENSG00000145675.13_PIK3R1	ENSG00000160789.18_LMNA	-0.30618	-0.443748728	-0.15450863	1.25E-04	2.26E-03	1.00E+00
ENSG00000132879.12_FBXO44	ENSG00000160789.18_LMNA	-0.26507	-0.407093962	-0.11053642	9.66E-04	1.13E-02	1.00E+00
ENSG00000070614.13_NDST1	ENSG00000160789.18_LMNA	0.07834	-0.081882945	0.234613659	3.37E-01	6.23E-01	1.00E+00
ENSG00000151176.6_PLBD2	ENSG00000160789.18_LMNA	0.33401	0.184627839	0.468309443	2.61E-05	6.39E-04	1.00E+00
ENSG00000255198.4_SNHG9	ENSG00000160789.18_LMNA	-0.21411	-0.361001639	-0.05684281	8.08E-03	5.60E-02	1.00E+00
ENSG00000108406.8_DHX40	ENSG00000160789.18_LMNA	-0.24446	-0.388543268	-0.08871627	2.40E-03	2.25E-02	1.00E+00
ENSG00000149743.12_TRPT1	ENSG00000160789.18_LMNA	0.03301	-0.126855755	0.19120745	6.86E-01	8.64E-01	1.00E+00

ENSG00000103653.15_CSK	ENSG00000160789.18_LMNA	0.18766	0.029331503	0.336794897	2.06E-02	1.10E-01	1.00E+00
ENSG00000128311.12_TST	ENSG00000160789.18_LMNA	-0.13772	-0.290550847	0.021961685	9.06E-02	2.93E-01	1.00E+00
ENSG00000198369.8_SPRED2	ENSG00000160789.18_LMNA	0.45732	0.321525309	0.574678394	3.16E-09	4.04E-07	1.62E-04
ENSG00000169242.10_EFNA1	ENSG00000160789.18_LMNA	0.15009	-0.009329493	0.30207669	6.49E-02	2.37E-01	1.00E+00
ENSG00000127946.15_HIP1	ENSG00000160789.18_LMNA	0.20208	0.044307607	0.350022721	1.25E-02	7.71E-02	1.00E+00
ENSG00000167747.12_C19orf48	ENSG00000160789.18_LMNA	0.12642	-0.033454445	0.279985259	1.21E-01	3.49E-01	1.00E+00
ENSG00000006831.9_ADIPOR2	ENSG00000160789.18_LMNA	-0.27166	-0.412995152	-0.11753812	7.11E-04	8.88E-03	1.00E+00
ENSG00000102879.14_CORO1A	ENSG00000160789.18_LMNA	0.04243	-0.11756763	0.200275132	6.04E-01	8.18E-01	1.00E+00
ENSG00000165689.15_SDCCAG3	ENSG00000160789.18_LMNA	0.09482	-0.06537198	0.250238914	2.45E-01	5.25E-01	1.00E+00
ENSG00000108947.4_EFNB3	ENSG00000160789.18_LMNA	-0.09663	-0.251955438	0.063547559	2.36E-01	5.15E-01	1.00E+00
ENSG00000116237.14_ICMT	ENSG00000160789.18_LMNA	0.42718	0.287531505	0.549040144	4.05E-08	3.46E-06	2.08E-03
ENSG00000156471.11_PTDSS1	ENSG00000160789.18_LMNA	-0.0889	-0.244641856	0.071306237	2.76E-01	5.61E-01	1.00E+00
ENSG00000163444.10_TMEM183	ENSG00000160789.18_LMNA	-0.18858	-0.337639433	-0.03028355	2.00E-02	1.08E-01	1.00E+00
ENSG00000185950.8_IRS2	ENSG00000160789.18_LMNA	0.3716	0.225753834	0.501152304	2.44E-06	9.28E-05	1.25E-01
ENSG00000113721.12_PDGFRB	ENSG00000160789.18_LMNA	0.35373	0.206139786	0.485587037	7.80E-06	2.40E-04	4.00E-01
ENSG00000186318.15_BACE1	ENSG00000160789.18_LMNA	0.10912	-0.050968214	0.263737045	1.81E-01	4.44E-01	1.00E+00
ENSG00000250722.4_SELENOP	ENSG00000160789.18_LMNA	-0.15895	-0.310296911	0.000259091	5.05E-02	2.02E-01	1.00E+00
ENSG00000164022.15_AIMP1	ENSG00000160789.18_LMNA	-0.02324	-0.181766853	0.136466959	7.76E-01	9.08E-01	1.00E+00
ENSG00000128951.12_DUT	ENSG00000160789.18_LMNA	-0.07502	-0.231456759	0.08519783	3.58E-01	6.41E-01	1.00E+00
ENSG00000136044.10_APPL2	ENSG00000160789.18_LMNA	-0.3406	-0.474097902	-0.19180477	1.76E-05	4.64E-04	9.02E-01
ENSG00000136819.13_C9orf78	ENSG00000160789.18_LMNA	-0.06673	-0.22355245	0.093467069	4.14E-01	6.87E-01	1.00E+00
ENSG00000108784.8_NAGLU	ENSG00000160789.18_LMNA	0.29931	0.147119788	0.437656379	1.80E-04	3.00E-03	1.00E+00
ENSG00000152092.14_ASTN1	ENSG00000160789.18_LMNA	-0.05382	-0.211208126	0.106294409	5.10E-01	7.59E-01	1.00E+00
ENSG00000160563.12_MED27	ENSG00000160789.18_LMNA	-0.05757	-0.214805763	0.10256688	4.81E-01	7.39E-01	1.00E+00
ENSG00000094916.12_CBX5	ENSG00000160789.18_LMNA	-0.11937	-0.273377577	0.040600092	1.43E-01	3.86E-01	1.00E+00
ENSG00000137106.16_GRHPR	ENSG00000160789.18_LMNA	-0.20428	-0.352028941	-0.04659105	1.16E-02	7.28E-02	1.00E+00
ENSG00000111711.8_GOLT1B	ENSG00000160789.18_LMNA	-0.17641	-0.326446056	-0.01771035	2.97E-02	1.42E-01	1.00E+00
ENSG00000130165.9_ELOF1	ENSG00000160789.18_LMNA	0.02024	-0.139408578	0.178865678	8.05E-01	9.22E-01	1.00E+00
ENSG00000138942.14_RNF185	ENSG00000160789.18_LMNA	-0.21189	-0.358982773	-0.05453054	8.78E-03	5.96E-02	1.00E+00
ENSG00000186469.7_GNG2	ENSG00000160789.18_LMNA	-0.30677	-0.444274142	-0.15514738	1.21E-04	2.20E-03	1.00E+00
ENSG00000140526.15_ABHD2	ENSG00000160789.18_LMNA	0.33837	0.189371689	0.472138264	2.01E-05	5.18E-04	1.00E+00
ENSG00000124006.13_OBSL1	ENSG00000160789.18_LMNA	0.3441	0.195612781	0.477159328	1.42E-05	3.91E-04	7.29E-01
ENSG00000148516.20_ZEB1	ENSG00000160789.18_LMNA	-0.12211	-0.275950911	0.037821063	1.34E-01	3.72E-01	1.00E+00

ENSG00000164880.14_INTS1	ENSG00000160789.18_LMNA	0.28714	0.134065292	0.426826913	3.35E-04	4.89E-03	1.00E+00
ENSG00000197226.11_TBC1D9B	ENSG00000160789.18_LMNA	0.21702	0.059886109	0.363654448	7.24E-03	5.16E-02	1.00E+00
ENSG00000114166.7_KAT2B	ENSG00000160789.18_LMNA	-0.2031	-0.350952787	-0.04536579	1.21E-02	7.52E-02	1.00E+00
ENSG00000168275.13_COA6	ENSG00000160789.18_LMNA	-0.07792	-0.234211437	0.082305686	3.40E-01	6.25E-01	1.00E+00
ENSG00000105737.8_GRIK5	ENSG00000160789.18_LMNA	0.04513	-0.114895998	0.20287331	5.81E-01	8.05E-01	1.00E+00
ENSG00000107331.15_ABCA2	ENSG00000160789.18_LMNA	-0.01766	-0.176368744	0.141935831	8.29E-01	9.33E-01	1.00E+00
ENSG00000176946.10_THAP4	ENSG00000160789.18_LMNA	0.30867	0.15718865	0.445951903	1.09E-04	2.03E-03	1.00E+00
ENSG00000182551.12_ADI1	ENSG00000160789.18_LMNA	-0.1978	-0.346101788	-0.03985408	1.46E-02	8.61E-02	1.00E+00
ENSG00000174173.6_TRMT10C	ENSG00000160789.18_LMNA	-0.21707	-0.363705659	-0.05994491	7.23E-03	5.15E-02	1.00E+00
ENSG00000132153.13_DHX30	ENSG00000160789.18_LMNA	0.05139	-0.108697554	0.208884151	5.29E-01	7.73E-01	1.00E+00
ENSG00000163882.8_POLR2H	ENSG00000160789.18_LMNA	0.0193	-0.140328329	0.177957435	8.13E-01	9.27E-01	1.00E+00
ENSG00000141503.14_MINK1	ENSG00000160789.18_LMNA	-0.04484	-0.202590939	0.115186575	5.83E-01	8.06E-01	1.00E+00
ENSG00000179761.10_PIOX	ENSG00000160789.18_LMNA	0.32883	0.179000508	0.463753697	3.53E-05	8.17E-04	1.00E+00
ENSG00000123472.11_ATPAF1	ENSG00000160789.18_LMNA	-0.10928	-0.263885779	0.050808769	1.80E-01	4.43E-01	1.00E+00
ENSG00000119777.17_TMEN214	ENSG00000160789.18_LMNA	0.49477	0.364263967	0.606222036	9.23E-11	2.10E-08	4.73E-06
ENSG00000140474.11_ULK3	ENSG00000160789.18_LMNA	0.07751	-0.082714232	0.233822618	3.43E-01	6.27E-01	1.00E+00
ENSG00000071655.16_MBD3	ENSG00000160789.18_LMNA	0.17281	0.013991311	0.323118484	3.33E-02	1.53E-01	1.00E+00
ENSG00000130881.12_LRP3	ENSG00000160789.18_LMNA	-0.00405	-0.163148303	0.155248004	9.60E-01	9.84E-01	1.00E+00
ENSG00000108826.14_MRPL27	ENSG00000160789.18_LMNA	-0.21978	-0.366170154	-0.06277735	6.52E-03	4.78E-02	1.00E+00
ENSG00000162627.15_SNX7	ENSG00000160789.18_LMNA	0.07042	-0.089786779	0.227075481	3.89E-01	6.67E-01	1.00E+00
ENSG00000158796.15_DEDD	ENSG00000160789.18_LMNA	-0.01108	-0.169983937	0.148379346	8.92E-01	9.58E-01	1.00E+00
ENSG00000170860.3_LSM3	ENSG00000160789.18_LMNA	-0.40087	-0.526469449	-0.25814055	3.09E-07	1.80E-05	1.59E-02
ENSG00000174547.12_MRPL11	ENSG00000160789.18_LMNA	-0.07738	-0.233700814	0.082842193	3.43E-01	6.28E-01	1.00E+00
ENSG00000169764.13_UGP2	ENSG00000160789.18_LMNA	0.31569	0.164775683	0.452170097	7.44E-05	1.48E-03	1.00E+00
ENSG00000173456.4_RNF26	ENSG00000160789.18_LMNA	0.15267	-0.006689505	0.304474015	6.04E-02	2.27E-01	1.00E+00
ENSG00000125753.12_VASP	ENSG00000160789.18_LMNA	0.46438	0.329544044	0.580654577	1.68E-09	2.37E-07	8.61E-05
ENSG00000163481.6_RNF25	ENSG00000160789.18_LMNA	0.04346	-0.116549704	0.201265598	5.95E-01	8.13E-01	1.00E+00
ENSG00000125931.9_CITED1	ENSG00000160789.18_LMNA	0.22419	0.067397179	0.370180735	5.49E-03	4.20E-02	1.00E+00
ENSG00000172590.17_MRPL52	ENSG00000160789.18_LMNA	-0.03332	-0.191509213	0.12654755	6.84E-01	8.63E-01	1.00E+00
ENSG00000130733.9_YIPF2	ENSG00000160789.18_LMNA	0.00389	-0.155409624	0.162987091	9.62E-01	9.85E-01	1.00E+00
ENSG00000115944.13_COX7A2L	ENSG00000160789.18_LMNA	-0.27799	-0.41865966	-0.12428675	5.25E-04	7.01E-03	1.00E+00
ENSG00000196396.8_PTPN1	ENSG00000160789.18_LMNA	0.31334	0.16223545	0.450091275	8.47E-05	1.65E-03	1.00E+00
ENSG00000136518.15_ACTL6A	ENSG00000160789.18_LMNA	-0.20305	-0.350911695	-0.04531903	1.21E-02	7.53E-02	1.00E+00

ENSG00000146122.15_DAAM2	ENSG00000160789.18_LMNA	-0.45078	-0.569141114	-0.31412775	5.62E-09	6.64E-07	2.88E-04
ENSG00000172081.12_MOB3A	ENSG00000160789.18_LMNA	0.35184	0.20406822	0.483932678	8.79E-06	2.62E-04	4.51E-01
ENSG00000141639.10_MAPK4	ENSG00000160789.18_LMNA	0.10729	-0.052810655	0.262017294	1.88E-01	4.55E-01	1.00E+00
ENSG00000138674.15_SEC31A	ENSG00000160789.18_LMNA	0.27282	0.118773047	0.414033407	6.73E-04	8.51E-03	1.00E+00
ENSG0000013561.16_RNF14	ENSG00000160789.18_LMNA	-0.16395	-0.314935051	-0.0048814	4.36E-02	1.84E-01	1.00E+00
ENSG00000067955.12_CBF3	ENSG00000160789.18_LMNA	0.22734	0.070696369	0.373037949	4.85E-03	3.83E-02	1.00E+00
ENSG00000121064.11_SCPEP1	ENSG00000160789.18_LMNA	0.0741	-0.086111822	0.230585153	3.64E-01	6.46E-01	1.00E+00
ENSG00000087076.7_HSD17B14	ENSG00000160789.18_LMNA	-0.0086	-0.167568735	0.150809731	9.16E-01	9.68E-01	1.00E+00
ENSG00000204681.9_GABBR1	ENSG00000160789.18_LMNA	-0.28915	-0.428619907	-0.13621968	3.03E-04	4.53E-03	1.00E+00
ENSG00000155287.9_SLC25A28	ENSG00000160789.18_LMNA	-0.08235	-0.238423739	0.077872845	3.13E-01	6.00E-01	1.00E+00
ENSG00000204237.4_OXLD1	ENSG00000160789.18_LMNA	0.04727	-0.112782677	0.204925363	5.63E-01	7.94E-01	1.00E+00
ENSG00000152620.11_NADK2	ENSG00000160789.18_LMNA	-0.09959	-0.254749364	0.060573496	2.22E-01	4.98E-01	1.00E+00
ENSG00000136143.12_SUCLA2	ENSG00000160789.18_LMNA	-0.36633	-0.496566623	-0.21995205	3.46E-06	1.23E-04	1.77E-01
ENSG00000078140.12_UBE2K	ENSG00000160789.18_LMNA	-0.16739	-0.31811024	-0.00840996	3.93E-02	1.71E-01	1.00E+00
ENSG00000227057.6_WDR46	ENSG00000160789.18_LMNA	0.16013	0.000949825	0.311389018	4.88E-02	1.98E-01	1.00E+00
ENSG00000196376.9_SLC35F1	ENSG00000160789.18_LMNA	-0.16216	-0.313271935	-0.00303627	4.59E-02	1.90E-01	1.00E+00
ENSG00000196072.10_BLOC1S2	ENSG00000160789.18_LMNA	-0.27376	-0.414879225	-0.11977976	6.43E-04	8.23E-03	1.00E+00
ENSG00000106305.8_AIMP2	ENSG00000160789.18_LMNA	-0.00673	-0.165752189	0.152635163	9.34E-01	9.74E-01	1.00E+00
ENSG00000167641.9_PPP1R14A	ENSG00000160789.18_LMNA	-0.32706	-0.462198516	-0.17708378	3.91E-05	8.85E-04	1.00E+00
ENSG00000142166.11_IFNAR1	ENSG00000160789.18_LMNA	0.36	0.213006934	0.491056884	5.23E-06	1.72E-04	2.68E-01
ENSG00000125457.12_MIF4GD	ENSG00000160789.18_LMNA	-0.27105	-0.412453653	-0.11689441	7.31E-04	9.06E-03	1.00E+00
ENSG00000130748.6_TMEM160	ENSG00000160789.18_LMNA	-0.06192	-0.218967	0.098244259	4.49E-01	7.15E-01	1.00E+00
ENSG00000165886.4_UBTD1	ENSG00000160789.18_LMNA	0.49344	0.36273031	0.605103124	1.05E-10	2.33E-08	5.41E-06
ENSG00000007255.9_TRAPPC6A	ENSG00000160789.18_LMNA	-0.11522	-0.269477079	0.044803129	1.58E-01	4.10E-01	1.00E+00
ENSG00000176393.9_RNPEP	ENSG00000160789.18_LMNA	0.10682	-0.053283008	0.261576074	1.90E-01	4.58E-01	1.00E+00
ENSG00000134851.11_TMEM165	ENSG00000160789.18_LMNA	0.02992	-0.129902665	0.188220983	7.14E-01	8.79E-01	1.00E+00
ENSG00000205403.11_CFI	ENSG00000160789.18_LMNA	0.40066	0.257908324	0.526289596	3.14E-07	1.82E-05	1.61E-02
ENSG00000188313.11_PLSCR1	ENSG00000160789.18_LMNA	0.18747	0.029140709	0.336625589	2.07E-02	1.11E-01	1.00E+00
ENSG00000118855.17_MFSD1	ENSG00000160789.18_LMNA	0.14663	-0.01287014	0.298855296	7.14E-02	2.53E-01	1.00E+00
ENSG00000165801.8_ARHGEF40	ENSG00000160789.18_LMNA	0.28809	0.135079513	0.427671287	3.19E-04	4.72E-03	1.00E+00
ENSG00000091136.12_LAMB1	ENSG00000160789.18_LMNA	0.46974	0.335639475	0.585179334	1.03E-09	1.61E-07	5.27E-05
ENSG00000007202.13_KIAA0100	ENSG00000160789.18_LMNA	0.10958	-0.050501937	0.264171955	1.79E-01	4.41E-01	1.00E+00
ENSG00000173581.6_CCDC106	ENSG00000160789.18_LMNA	0.19562	0.037589085	0.344103547	1.57E-02	9.07E-02	1.00E+00

ENSG00000122378.12_FAM213A	ENSG00000160789.18_LMNA	-0.06933	-0.226039203	0.090870213	3.96E-01	6.73E-01	1.00E+00
ENSG00000101384.10_JAG1	ENSG00000160789.18_LMNA	0.29157	0.138810003	0.430772665	2.68E-04	4.11E-03	1.00E+00
ENSG00000008838.16_MED24	ENSG00000160789.18_LMNA	-0.07902	-0.235257159	0.081206382	3.33E-01	6.19E-01	1.00E+00
ENSG00000156467.8_UQCRB	ENSG00000160789.18_LMNA	-0.24077	-0.385202327	-0.08481685	2.81E-03	2.54E-02	1.00E+00
ENSG00000166272.15_WBP1L	ENSG00000160789.18_LMNA	-0.22175	-0.367961212	-0.06483888	6.04E-03	4.52E-02	1.00E+00
ENSG00000018189.11_RUFY3	ENSG00000160789.18_LMNA	-0.38738	-0.514834723	-0.24318166	8.20E-07	3.88E-05	4.21E-02
ENSG00000171720.8_HDAC3	ENSG00000160789.18_LMNA	0.0366	-0.123314568	0.194671006	6.54E-01	8.47E-01	1.00E+00
ENSG00000106511.5_MEOX2	ENSG00000160789.18_LMNA	0.40435	0.262018026	0.529468964	2.39E-07	1.47E-05	1.22E-02
ENSG00000273841.3_TAF9	ENSG00000160789.18_LMNA	-0.1556	-0.307188711	0.003694776	5.56E-02	2.15E-01	1.00E+00
ENSG00000136827.11_TOR1A	ENSG00000160789.18_LMNA	0.18336	0.024889183	0.332847686	2.37E-02	1.22E-01	1.00E+00
ENSG00000177728.13_TMEN94	ENSG00000160789.18_LMNA	0.00945	-0.149972599	0.168401069	9.08E-01	9.65E-01	1.00E+00
ENSG00000110871.13_COQ5	ENSG00000160789.18_LMNA	-0.3666	-0.496807062	-0.22025577	3.40E-06	1.21E-04	1.74E-01
ENSG00000168591.14_TMUB2	ENSG00000160789.18_LMNA	-0.21191	-0.358995148	-0.05454471	8.77E-03	5.96E-02	1.00E+00
ENSG00000197586.11_ENTPD6	ENSG00000160789.18_LMNA	0.10103	-0.059122647	0.256110429	2.16E-01	4.90E-01	1.00E+00
ENSG00000187479.5_C11orf96	ENSG00000160789.18_LMNA	0.14274	-0.016848055	0.295227566	7.94E-02	2.71E-01	1.00E+00
ENSG00000137692.10_DCUN1D5	ENSG00000160789.18_LMNA	0.00056	-0.158657946	0.159743361	9.95E-01	9.98E-01	1.00E+00
ENSG00000147872.8_PLIN2	ENSG00000160789.18_LMNA	0.15702	-0.002235135	0.308510032	5.34E-02	2.10E-01	1.00E+00
ENSG00000102359.5_SRPX2	ENSG00000160789.18_LMNA	0.50727	0.378647971	0.616669775	2.57E-11	7.29E-09	1.32E-06
ENSG00000137947.10_GTF2B	ENSG00000160789.18_LMNA	-0.28059	-0.420985746	-0.12706593	4.63E-04	6.34E-03	1.00E+00
ENSG00000244509.3_APOBEC3C	ENSG00000160789.18_LMNA	0.19728	0.03931493	0.345626385	1.48E-02	8.73E-02	1.00E+00
ENSG00000082898.15_XPO1	ENSG00000160789.18_LMNA	-0.05405	-0.211429089	0.106065725	5.08E-01	7.58E-01	1.00E+00
ENSG00000125144.12_MT1G	ENSG00000160789.18_LMNA	0.06552	-0.094669575	0.222399528	4.23E-01	6.94E-01	1.00E+00
ENSG00000198728.9_LDB1	ENSG00000160789.18_LMNA	-0.23416	-0.379225821	-0.07786418	3.69E-03	3.12E-02	1.00E+00
ENSG00000119865.7_CNRIP1	ENSG00000160789.18_LMNA	-0.4987	-0.609505868	-0.3687726	6.21E-11	1.54E-08	3.19E-06
ENSG00000205302.5_SNX2	ENSG00000160789.18_LMNA	-0.1478	-0.299944292	0.011674094	6.92E-02	2.48E-01	1.00E+00
ENSG00000130826.14_DKC1	ENSG00000160789.18_LMNA	0.06342	-0.096759881	0.220393302	4.38E-01	7.06E-01	1.00E+00
ENSG00000166295.7_ANAPC16	ENSG00000160789.18_LMNA	-0.26189	-0.404234092	-0.10715377	1.12E-03	1.26E-02	1.00E+00
ENSG00000134882.14_UBAC2	ENSG00000160789.18_LMNA	-0.18243	-0.331987651	-0.02392288	2.45E-02	1.25E-01	1.00E+00
ENSG00000117697.13_NSL1	ENSG00000160789.18_LMNA	-0.40428	-0.529411228	-0.26194331	2.40E-07	1.48E-05	1.23E-02
ENSG00000164885.11_CDK5	ENSG00000160789.18_LMNA	-0.02976	-0.188070326	0.130056212	7.16E-01	8.79E-01	1.00E+00
ENSG00000184867.12_ARMCX2	ENSG00000160789.18_LMNA	0.26474	0.110185845	0.406797836	9.81E-04	1.14E-02	1.00E+00
ENSG00000086475.13_SEPHS1	ENSG00000160789.18_LMNA	-0.28852	-0.428062487	-0.13554961	3.12E-04	4.65E-03	1.00E+00
ENSG00000131584.17_ACAP3	ENSG00000160789.18_LMNA	-0.09775	-0.253014452	0.062420925	2.31E-01	5.09E-01	1.00E+00

ENSG00000177868.10_SVBP	ENSG00000160789.18_LMNA	-0.22468	-0.370622173	-0.06790647	5.39E-03	4.15E-02	1.00E+00
ENSG00000128928.7_IVD	ENSG00000160789.18_LMNA	0.05885	-0.10129527	0.216031095	4.71E-01	7.31E-01	1.00E+00
ENSG00000015592.15_STMN4	ENSG00000160789.18_LMNA	-0.415	-0.538611837	-0.27389055	1.06E-07	7.59E-06	5.45E-03
ENSG00000139200.12_PIANP	ENSG00000160789.18_LMNA	-0.28706	-0.426753366	-0.13397698	3.36E-04	4.90E-03	1.00E+00
ENSG00000028137.15_TNFRSF1	ENSG00000160789.18_LMNA	0.18701	0.028662967	0.336201561	2.11E-02	1.12E-01	1.00E+00
ENSG00000170017.11_ALCAM	ENSG00000160789.18_LMNA	-0.50188	-0.612170296	-0.37243915	4.49E-11	1.17E-08	2.30E-06
ENSG00000271601.3_LIX1L	ENSG00000160789.18_LMNA	0.12983	-0.02999214	0.283176256	1.11E-01	3.32E-01	1.00E+00
ENSG00000149489.7_ROM1	ENSG00000160789.18_LMNA	0.01349	-0.146026716	0.172318234	8.69E-01	9.49E-01	1.00E+00
ENSG00000074181.7_NOTCH3	ENSG00000160789.18_LMNA	0.46256	0.32747354	0.579114063	1.98E-09	2.74E-07	1.02E-04
ENSG00000166136.14_NDUFB8	ENSG00000160789.18_LMNA	-0.27157	-0.41291951	-0.11744819	7.13E-04	8.90E-03	1.00E+00
ENSG00000151135.8_TMEN263	ENSG00000160789.18_LMNA	-0.08368	-0.239689128	0.076538759	3.05E-01	5.92E-01	1.00E+00
ENSG00000224550.1_RP11-270C	ENSG00000160789.18_LMNA	-0.17616	-0.326215053	-0.01745189	2.99E-02	1.43E-01	1.00E+00
ENSG00000148334.13_PTGES2	ENSG00000160789.18_LMNA	-0.02857	-0.186918037	0.131230101	7.27E-01	8.84E-01	1.00E+00
ENSG00000010327.9_STAB1	ENSG00000160789.18_LMNA	0.26581	0.111323973	0.407758967	9.33E-04	1.10E-02	1.00E+00
ENSG00000263465.3_SRSF8	ENSG00000160789.18_LMNA	-0.33689	-0.470838533	-0.18775986	2.20E-05	5.57E-04	1.00E+00
ENSG00000197568.12_HHLA3	ENSG00000160789.18_LMNA	0.01847	-0.141150386	0.177145205	8.21E-01	9.30E-01	1.00E+00
ENSG00000139687.12_RB1	ENSG00000160789.18_LMNA	-0.25257	-0.395854634	-0.097282	1.69E-03	1.72E-02	1.00E+00
ENSG00000124222.20_STX16	ENSG00000160789.18_LMNA	0.14772	-0.011758181	0.299867757	6.93E-02	2.48E-01	1.00E+00
ENSG00000173264.12_GPR137	ENSG00000160789.18_LMNA	0.22563	0.068906543	0.371488608	5.19E-03	4.04E-02	1.00E+00
ENSG00000158623.13_COPG2	ENSG00000160789.18_LMNA	-0.08332	-0.239347126	0.07689944	3.07E-01	5.94E-01	1.00E+00
ENSG00000173391.7_OLR1	ENSG00000160789.18_LMNA	-0.15605	-0.307609511	0.00323007	5.49E-02	2.14E-01	1.00E+00
ENSG00000116691.9_MIIP	ENSG00000160789.18_LMNA	-0.20123	-0.349240144	-0.04341776	1.29E-02	7.88E-02	1.00E+00
ENSG00000125945.13_ZNF436	ENSG00000160789.18_LMNA	0.49909	0.36922441	0.609834485	5.97E-11	1.50E-08	3.06E-06
ENSG00000138867.15_GUCD1	ENSG00000160789.18_LMNA	0.17984	0.021249966	0.329606008	2.66E-02	1.32E-01	1.00E+00
ENSG00000198408.12_MGEA5	ENSG00000160789.18_LMNA	-0.15968	-0.310970817	-0.00048679	4.94E-02	2.00E-01	1.00E+00
ENSG00000004399.11_PLXND1	ENSG00000160789.18_LMNA	0.40691	0.264871098	0.531671762	1.97E-07	1.25E-05	1.01E-02
ENSG00000230897.1_RPS18P12	ENSG00000160789.18_LMNA	-0.0782	-0.234478295	0.082025228	3.38E-01	6.24E-01	1.00E+00
ENSG00000153774.7_CFD1P1	ENSG00000160789.18_LMNA	0.00598	-0.153368185	0.165022127	9.42E-01	9.77E-01	1.00E+00
ENSG00000116171.15_SCP2	ENSG00000160789.18_LMNA	-0.03775	-0.195770056	0.122189189	6.44E-01	8.42E-01	1.00E+00
ENSG00000100095.17_SEZ6L	ENSG00000160789.18_LMNA	-0.30177	-0.439835699	-0.14975916	1.58E-04	2.72E-03	1.00E+00
ENSG0000013364.17_MVP	ENSG00000160789.18_LMNA	0.51141	0.383423549	0.620120047	1.66E-11	5.14E-09	8.54E-07
ENSG00000101972.17_STAG2	ENSG00000160789.18_LMNA	0.00931	-0.150116177	0.168258346	9.09E-01	9.65E-01	1.00E+00
ENSG00000186660.14_ZFP91	ENSG00000160789.18_LMNA	-0.08015	-0.236331402	0.080076293	3.26E-01	6.13E-01	1.00E+00

ENSG00000136146.13_MED4	ENSG00000160789.18_LMNA	-0.18529	-0.334616923	-0.02687884	2.23E-02	1.17E-01	1.00E+00
ENSG00000242247.9_ARFGAP3	ENSG00000160789.18_LMNA	-0.0141	-0.172914311	0.14542538	8.63E-01	9.46E-01	1.00E+00
ENSG00000115963.12_RND3	ENSG00000160789.18_LMNA	-0.00599	-0.165029231	0.153361053	9.42E-01	9.77E-01	1.00E+00
ENSG00000185122.9_HSF1	ENSG00000160789.18_LMNA	0.19566	0.037628726	0.344138543	1.57E-02	9.07E-02	1.00E+00
ENSG00000166582.8_CENPV	ENSG00000160789.18_LMNA	-0.15972	-0.311014753	-0.00053543	4.93E-02	2.00E-01	1.00E+00
ENSG00000105364.12_MRPL4	ENSG00000160789.18_LMNA	0.09411	-0.066081339	0.249570971	2.49E-01	5.29E-01	1.00E+00
ENSG00000134121.8_CHL1	ENSG00000160789.18_LMNA	0.15554	-0.00375857	0.307130936	5.57E-02	2.15E-01	1.00E+00
ENSG00000109501.12_WFS1	ENSG00000160789.18_LMNA	0.03398	-0.125902913	0.192140183	6.78E-01	8.59E-01	1.00E+00
ENSG00000088833.16_NSFL1C	ENSG00000160789.18_LMNA	0.06735	-0.092843495	0.224149962	4.10E-01	6.84E-01	1.00E+00
ENSG00000129250.10_KIF1C	ENSG00000160789.18_LMNA	0.11094	-0.049130587	0.265450312	1.74E-01	4.33E-01	1.00E+00
ENSG00000135097.5_MSI1	ENSG00000160789.18_LMNA	0.06552	-0.094667126	0.222401877	4.23E-01	6.94E-01	1.00E+00
ENSG0000012061.14_ERCC1	ENSG00000160789.18_LMNA	0.02832	-0.131469922	0.186682521	7.29E-01	8.85E-01	1.00E+00
ENSG00000163159.10_VPS72	ENSG00000160789.18_LMNA	-0.195	-0.343534883	-0.03694508	1.61E-02	9.22E-02	1.00E+00
ENSG00000119977.19_TCTN3	ENSG00000160789.18_LMNA	0.20209	0.044319561	0.350033231	1.25E-02	7.70E-02	1.00E+00
ENSG00000185641.6_CTD-2287C	ENSG00000160789.18_LMNA	-0.19676	-0.345147318	-0.0387718	1.51E-02	8.84E-02	1.00E+00
ENSG00000059573.7_ALDH18A1	ENSG00000160789.18_LMNA	0.0216	-0.138078946	0.180177715	7.92E-01	9.16E-01	1.00E+00
ENSG00000114853.12_ZBTB47	ENSG00000160789.18_LMNA	-0.08413	-0.24011679	0.076087623	3.03E-01	5.89E-01	1.00E+00
ENSG00000079931.13_MOXD1	ENSG00000160789.18_LMNA	0.21497	0.057743161	0.36178698	7.82E-03	5.46E-02	1.00E+00
ENSG00000134001.11 EIF2S1	ENSG00000160789.18_LMNA	0.16684	0.007844852	0.317602188	3.99E-02	1.73E-01	1.00E+00
ENSG00000179933.5_C14orf119	ENSG00000160789.18_LMNA	-0.01317	-0.172014645	0.146332893	8.72E-01	9.50E-01	1.00E+00
ENSG00000167114.11_SLC27A4	ENSG00000160789.18_LMNA	0.06537	-0.094819671	0.222255559	4.24E-01	6.95E-01	1.00E+00
ENSG00000122557.8_HERPUD2	ENSG00000160789.18_LMNA	0.13041	-0.029396499	0.283724525	1.09E-01	3.29E-01	1.00E+00
ENSG00000144136.9_SLC20A1	ENSG00000160789.18_LMNA	0.48886	0.357477231	0.60126336	1.66E-10	3.43E-08	8.51E-06
ENSG00000053501.11_USE1	ENSG00000160789.18_LMNA	-0.10066	-0.255759923	0.059496402	2.17E-01	4.92E-01	1.00E+00
ENSG00000137198.8_GMPR	ENSG00000160789.18_LMNA	0.00817	-0.151223138	0.167157529	9.20E-01	9.70E-01	1.00E+00
ENSG00000198951.10_NAGA	ENSG00000160789.18_LMNA	0.15387	-0.00546628	0.30558347	5.84E-02	2.22E-01	1.00E+00
ENSG00000128654.12_MTX2	ENSG00000160789.18_LMNA	-0.18091	-0.330587334	-0.02235077	2.57E-02	1.29E-01	1.00E+00
ENSG00000075975.14_MKRN2	ENSG00000160789.18_LMNA	-0.3068	-0.444301145	-0.15518021	1.21E-04	2.20E-03	1.00E+00
ENSG00000095906.15_NUBP2	ENSG00000160789.18_LMNA	-0.17333	-0.323604353	-0.01453381	3.27E-02	1.51E-01	1.00E+00
ENSG00000067064.9_IDI1	ENSG00000160789.18_LMNA	-0.32817	-0.463171041	-0.17828214	3.67E-05	8.41E-04	1.00E+00
ENSG00000139620.11_KANSL2	ENSG00000160789.18_LMNA	-0.2495	-0.393086158	-0.09403334	1.94E-03	1.91E-02	1.00E+00
ENSG00000079819.15_EPB41L2	ENSG00000160789.18_LMNA	-0.29148	-0.430691152	-0.13871185	2.69E-04	4.13E-03	1.00E+00
ENSG00000099875.13_MKNK2	ENSG00000160789.18_LMNA	0.42357	0.283481549	0.545952487	5.41E-08	4.37E-06	2.78E-03

ENSG00000162607.11_USP1	ENSG00000160789.18_LMNA	0.10594	-0.054170859	0.260746384	1.94E-01	4.63E-01	1.00E+00
ENSG00000132463.12_GRSF1	ENSG00000160789.18_LMNA	-0.07918	-0.235415583	0.081039773	3.32E-01	6.18E-01	1.00E+00
ENSG00000117640.16_MTFR1L	ENSG00000160789.18_LMNA	-0.17737	-0.327330523	-0.0187003	2.88E-02	1.39E-01	1.00E+00
ENSG00000188290.9_HES4	ENSG00000160789.18_LMNA	-0.15859	-0.309969308	0.000621558	5.10E-02	2.04E-01	1.00E+00
ENSG00000105429.11_MEGF8	ENSG00000160789.18_LMNA	0.28102	0.127521419	0.421366608	4.53E-04	6.25E-03	1.00E+00
ENSG00000145781.7_COMMD10	ENSG00000160789.18_LMNA	-0.20172	-0.349689914	-0.04392912	1.27E-02	7.78E-02	1.00E+00
ENSG00000147100.8_SLC16A2	ENSG00000160789.18_LMNA	0.1011	-0.05905075	0.256177843	2.15E-01	4.89E-01	1.00E+00
ENSG00000132581.8_SDF2	ENSG00000160789.18_LMNA	-0.17032	-0.320825799	-0.01143388	3.59E-02	1.61E-01	1.00E+00
ENSG00000062598.16_ELMO2	ENSG00000160789.18_LMNA	-0.05052	-0.208047849	0.10956144	5.37E-01	7.77E-01	1.00E+00
ENSG00000261371.4_PECAM1	ENSG00000160789.18_LMNA	0.04891	-0.11115286	0.206506025	5.50E-01	7.86E-01	1.00E+00
ENSG00000134717.16_BTFL3L4	ENSG00000160789.18_LMNA	-0.40823	-0.532799242	-0.26633322	1.78E-07	1.15E-05	9.15E-03
ENSG00000115685.13_PPP1R7	ENSG00000160789.18_LMNA	0.06773	-0.092468694	0.224508984	4.07E-01	6.82E-01	1.00E+00
ENSG00000137200.11_CMTR1	ENSG00000160789.18_LMNA	-0.06062	-0.217715458	0.099545599	4.58E-01	7.22E-01	1.00E+00
ENSG00000260549.1_MT1L	ENSG00000160789.18_LMNA	0.25172	0.096377082	0.395084015	1.76E-03	1.77E-02	1.00E+00
ENSG00000198355.4_PIM3	ENSG00000160789.18_LMNA	0.27806	0.124365222	0.418725394	5.23E-04	6.99E-03	1.00E+00
ENSG00000180901.9_KCTD2	ENSG00000160789.18_LMNA	0.01465	-0.144884957	0.173449808	8.58E-01	9.44E-01	1.00E+00
ENSG00000169599.11_NFU1	ENSG00000160789.18_LMNA	-0.26073	-0.403197563	-0.10592946	1.18E-03	1.31E-02	1.00E+00
ENSG00000147862.13_NFIB	ENSG00000160789.18_LMNA	-0.16414	-0.315110089	-0.00507572	4.33E-02	1.83E-01	1.00E+00
ENSG00000104442.8_ARMC1	ENSG00000160789.18_LMNA	-0.46439	-0.58066583	-0.32955918	1.68E-09	2.37E-07	8.60E-05
ENSG00000140367.10_UBE2Q2	ENSG00000160789.18_LMNA	-0.13762	-0.290459679	0.022061208	9.09E-02	2.94E-01	1.00E+00
ENSG00000132970.11_WASF3	ENSG00000160789.18_LMNA	-0.25809	-0.40082431	-0.10312965	1.33E-03	1.43E-02	1.00E+00
ENSG00000136149.6_RPL13AP2	ENSG00000160789.18_LMNA	-0.20572	-0.353344953	-0.04809064	1.10E-02	7.01E-02	1.00E+00
ENSG00000164949.6_GEM	ENSG00000160789.18_LMNA	0.31087	0.159571244	0.447907641	9.69E-05	1.84E-03	1.00E+00
ENSG00000186340.13_THBS2	ENSG00000160789.18_LMNA	0.27912	0.125500472	0.419675984	4.97E-04	6.71E-03	1.00E+00
ENSG00000156171.13_DRAM2	ENSG00000160789.18_LMNA	-0.23399	-0.379070622	-0.07768402	3.71E-03	3.14E-02	1.00E+00
ENSG00000198876.11_DCAF12	ENSG00000160789.18_LMNA	-0.13997	-0.292646271	0.019672522	8.55E-02	2.84E-01	1.00E+00
ENSG00000234975.6_FTH1P2	ENSG00000160789.18_LMNA	0.01696	-0.142625071	0.175687061	8.36E-01	9.36E-01	1.00E+00
ENSG00000128581.14_IPT22	ENSG00000160789.18_LMNA	0.1436	-0.015966644	0.296032161	7.76E-02	2.67E-01	1.00E+00
ENSG00000049656.12_CLPTM1L	ENSG00000160789.18_LMNA	0.32789	0.177976876	0.462923368	3.73E-05	8.50E-04	1.00E+00
ENSG00000166987.13_MBD6	ENSG00000160789.18_LMNA	-0.20124	-0.349249192	-0.04342804	1.29E-02	7.88E-02	1.00E+00
ENSG00000106009.14_BRAT1	ENSG00000160789.18_LMNA	0.33902	0.190083511	0.472711866	1.93E-05	5.02E-04	9.92E-01
ENSG00000135250.15_SRPK2	ENSG00000160789.18_LMNA	-0.27363	-0.414762791	-0.11964114	6.47E-04	8.26E-03	1.00E+00
ENSG00000196363.8_WDR5	ENSG00000160789.18_LMNA	0.24117	0.085238374	0.385563859	2.76E-03	2.51E-02	1.00E+00

ENSG00000013374.14_NUB1	ENSG000000160789.18_LMNA	0.17879	0.020161453	0.328634987	2.75E-02	1.35E-01	1.00E+00
ENSG000000223501.7_VPS52	ENSG000000160789.18_LMNA	-0.13944	-0.2921556	0.020208853	8.67E-02	2.86E-01	1.00E+00
ENSG000000114738.9_MAPKAPK3	ENSG000000160789.18_LMNA	-0.02615	-0.184583635	0.13360553	7.49E-01	8.95E-01	1.00E+00
ENSG000000171792.9_RHNO1	ENSG000000160789.18_LMNA	-0.06179	-0.218834512	0.098382069	4.50E-01	7.15E-01	1.00E+00
ENSG000000225792.1_AC004540.4	ENSG000000160789.18_LMNA	-0.31512	-0.4516613	-0.1641536	7.68E-05	1.52E-03	1.00E+00
ENSG000000185745.9_IFIT1	ENSG000000160789.18_LMNA	-0.23598	-0.380875903	-0.07978085	3.42E-03	2.95E-02	1.00E+00
ENSG000000108848.14_LUC7L3	ENSG000000160789.18_LMNA	-0.10081	-0.255905471	0.05934121	2.17E-01	4.91E-01	1.00E+00
ENSG000000206341.7_HLA-H	ENSG000000160789.18_LMNA	0.17052	0.011632032	0.32100357	3.57E-02	1.61E-01	1.00E+00
ENSG000000123427.14_METTL21F	ENSG000000160789.18_LMNA	-0.1648	-0.315720209	-0.00575322	4.25E-02	1.80E-01	1.00E+00
ENSG000000132612.15_VPS4A	ENSG000000160789.18_LMNA	0.00154	-0.157700943	0.160699726	9.85E-01	9.94E-01	1.00E+00
ENSG000000117280.11_RAB29	ENSG000000160789.18_LMNA	0.06638	-0.093811678	0.223222141	4.16E-01	6.89E-01	1.00E+00
ENSG000000131778.16_CHD1L	ENSG000000160789.18_LMNA	0.06207	-0.098103769	0.219102051	4.47E-01	7.14E-01	1.00E+00
ENSG000000164898.11_FMC1	ENSG000000160789.18_LMNA	-0.18993	-0.338887062	-0.03169103	1.91E-02	1.04E-01	1.00E+00
ENSG000000133574.8_GIMAP4	ENSG000000160789.18_LMNA	-0.02988	-0.188185968	0.129938352	7.15E-01	8.79E-01	1.00E+00
ENSG000000205138.3_SDHAF1	ENSG000000160789.18_LMNA	-0.15652	-0.308046272	0.002747595	5.41E-02	2.12E-01	1.00E+00
ENSG000000060237.15_WNK1	ENSG000000160789.18_LMNA	0.04115	-0.118825477	0.199050318	6.15E-01	8.25E-01	1.00E+00
ENSG000000103978.14_TMEM87A	ENSG000000160789.18_LMNA	0.00927	-0.150151308	0.168223422	9.10E-01	9.66E-01	1.00E+00
ENSG000000133835.13_HSD17B4	ENSG000000160789.18_LMNA	-0.36894	-0.498843607	-0.22283044	2.91E-06	1.07E-04	1.49E-01
ENSG000000091986.14_CCDC80	ENSG000000160789.18_LMNA	0.01662	-0.142960388	0.175355309	8.39E-01	9.37E-01	1.00E+00
ENSG000000183010.15_PYCR1	ENSG000000160789.18_LMNA	-0.03001	-0.188309405	0.129812539	7.14E-01	8.78E-01	1.00E+00
ENSG000000108883.11_EFTUD2	ENSG000000160789.18_LMNA	0.26376	0.109141629	0.405915436	1.03E-03	1.18E-02	1.00E+00
ENSG000000102974.13_CTCF	ENSG000000160789.18_LMNA	-0.00571	-0.164760012	0.153631277	9.44E-01	9.78E-01	1.00E+00
ENSG000000137563.10_GGH	ENSG000000160789.18_LMNA	-0.06978	-0.226460363	0.090429979	3.93E-01	6.71E-01	1.00E+00
ENSG000000109536.10_FRG1	ENSG000000160789.18_LMNA	-0.23865	-0.383287597	-0.08258619	3.07E-03	2.72E-02	1.00E+00
ENSG000000080845.16_DLGAP4	ENSG000000160789.18_LMNA	0.27338	0.119379046	0.414542616	6.55E-04	8.33E-03	1.00E+00
ENSG000000196290.13_NIF3L1	ENSG000000160789.18_LMNA	-0.35854	-0.489780439	-0.21140195	5.75E-06	1.86E-04	2.95E-01
ENSG000000149084.10_HSD17B1	ENSG000000160789.18_LMNA	-0.14954	-0.301565697	0.009891648	6.59E-02	2.40E-01	1.00E+00
ENSG000000111737.10_RAB35	ENSG000000160789.18_LMNA	0.19659	0.038599759	0.344995534	1.52E-02	8.87E-02	1.00E+00
ENSG000000159784.16_FAM131B	ENSG000000160789.18_LMNA	-0.00427	-0.163356614	0.15503914	9.58E-01	9.83E-01	1.00E+00
ENSG000000090565.14_RAB11FIP	ENSG000000160789.18_LMNA	0.14772	-0.011755566	0.299870137	6.93E-02	2.48E-01	1.00E+00
ENSG000000135077.7_HAVCR2	ENSG000000160789.18_LMNA	-0.11277	-0.267175009	0.047278546	1.67E-01	4.24E-01	1.00E+00
ENSG000000076242.13_MLH1	ENSG000000160789.18_LMNA	-0.24302	-0.387241508	-0.08719581	2.55E-03	2.36E-02	1.00E+00
ENSG000000100003.16_SEC14L2	ENSG000000160789.18_LMNA	0.29248	0.139782992	0.431580436	2.56E-04	3.97E-03	1.00E+00

ENSG00000121039.8_RDH10	ENSG00000160789.18_LMNA	0.24844	0.092916018	0.392132729	2.03E-03	1.97E-02	1.00E+00
ENSG00000121579.11_NAA50	ENSG00000160789.18_LMNA	0.0263	-0.133455536	0.184731146	7.48E-01	8.95E-01	1.00E+00
ENSG00000107719.8_PALD1	ENSG00000160789.18_LMNA	-0.04753	-0.205174401	0.112526008	5.61E-01	7.93E-01	1.00E+00
ENSG00000189091.11_SF3B3	ENSG00000160789.18_LMNA	0.12982	-0.030002413	0.283166799	1.11E-01	3.32E-01	1.00E+00
ENSG00000126860.10_EVI2A	ENSG00000160789.18_LMNA	-0.37363	-0.502919803	-0.22799529	2.12E-06	8.35E-05	1.09E-01
ENSG00000172586.7_CHCHD1	ENSG00000160789.18_LMNA	-0.2302	-0.375634616	-0.07370046	4.33E-03	3.52E-02	1.00E+00
ENSG00000110330.7_BIRC2	ENSG00000160789.18_LMNA	-0.10049	-0.255605151	0.059661411	2.18E-01	4.93E-01	1.00E+00
ENSG00000139832.4_RAB20	ENSG00000160789.18_LMNA	0.18901	0.030730499	0.338035738	1.97E-02	1.07E-01	1.00E+00
ENSG00000141101.11_NOB1	ENSG00000160789.18_LMNA	0.19646	0.038466962	0.344878363	1.53E-02	8.90E-02	1.00E+00
ENSG00000163513.16_TGFB2	ENSG00000160789.18_LMNA	0.14502	-0.014518599	0.297353047	7.47E-02	2.60E-01	1.00E+00
ENSG00000129009.11_ISLR	ENSG00000160789.18_LMNA	0.14983	-0.009595681	0.30183475	6.54E-02	2.39E-01	1.00E+00
ENSG00000127220.5_ABHD8	ENSG00000160789.18_LMNA	0.16253	0.003417265	0.313615504	4.54E-02	1.89E-01	1.00E+00
ENSG00000124587.12_PEX6	ENSG00000160789.18_LMNA	0.14862	-0.010838931	0.300704224	6.77E-02	2.44E-01	1.00E+00
ENSG00000143226.12_FCGR2A	ENSG00000160789.18_LMNA	0.13172	-0.028067569	0.284947024	1.06E-01	3.23E-01	1.00E+00
ENSG00000100221.9_JOSD1	ENSG00000160789.18_LMNA	0.10015	-0.060004591	0.255283212	2.20E-01	4.95E-01	1.00E+00
ENSG00000124659.6_TBCC	ENSG00000160789.18_LMNA	-0.24564	-0.389603449	-0.0899556	2.29E-03	2.17E-02	1.00E+00
ENSG00000116212.13_LRRC42	ENSG00000160789.18_LMNA	0.13202	-0.027760044	0.285229775	1.05E-01	3.21E-01	1.00E+00
ENSG00000111666.9_CHPT1	ENSG00000160789.18_LMNA	0.13661	-0.02309599	0.28951143	9.33E-02	2.99E-01	1.00E+00
ENSG00000139910.18_NOVA1	ENSG00000160789.18_LMNA	-0.18794	-0.337052009	-0.02962129	2.04E-02	1.10E-01	1.00E+00
ENSG00000169490.15_TM2D2	ENSG00000160789.18_LMNA	0.03337	-0.126504769	0.191551096	6.83E-01	8.62E-01	1.00E+00
ENSG00000168175.13_MAPK1IP1	ENSG00000160789.18_LMNA	0.31117	0.159887759	0.448167243	9.54E-05	1.82E-03	1.00E+00
ENSG00000119878.5_CRIPT	ENSG00000160789.18_LMNA	-0.49821	-0.60909853	-0.36821272	6.53E-11	1.59E-08	3.35E-06
ENSG00000234287.1_RP11-761N	ENSG00000160789.18_LMNA	-0.03524	-0.193351922	0.124664173	6.66E-01	8.53E-01	1.00E+00
ENSG00000137824.14_RMDN3	ENSG00000160789.18_LMNA	0.2487	0.093187927	0.392364812	2.00E-03	1.96E-02	1.00E+00
ENSG00000115526.9_CHST10	ENSG00000160789.18_LMNA	-0.03199	-0.190223426	0.127860358	6.96E-01	8.69E-01	1.00E+00
ENSG00000171700.12_RGS19	ENSG00000160789.18_LMNA	0.16887	0.009933379	0.319478945	3.76E-02	1.66E-01	1.00E+00
ENSG00000126767.16_ELK1	ENSG00000160789.18_LMNA	0.18749	0.029154782	0.336638078	2.07E-02	1.11E-01	1.00E+00
ENSG00000215717.5_TMEN167B	ENSG00000160789.18_LMNA	-0.10263	-0.257619198	0.057512791	2.08E-01	4.81E-01	1.00E+00
ENSG00000148358.18_GPR107	ENSG00000160789.18_LMNA	0.18901	0.030732641	0.338037636	1.97E-02	1.07E-01	1.00E+00
ENSG00000128789.19_PSMG2	ENSG00000160789.18_LMNA	-0.14406	-0.296463917	0.015493469	7.66E-02	2.65E-01	1.00E+00
ENSG00000104774.11_MAN2B1	ENSG00000160789.18_LMNA	0.36911	0.223009113	0.498984826	2.88E-06	1.06E-04	1.48E-01
ENSG00000177352.9_CCDC71	ENSG00000160789.18_LMNA	-0.10375	-0.25867614	0.056384058	2.03E-01	4.74E-01	1.00E+00
ENSG00000101084.15_C20orf24	ENSG00000160789.18_LMNA	0.12257	-0.037356054	0.276381063	1.32E-01	3.69E-01	1.00E+00

ENSG00000106290.13_TAF6	ENSG00000160789.18_LMNA	0.2595	0.104623637	0.402091179	1.24E-03	1.37E-02	1.00E+00
ENSG00000116584.16_ARHGEF2	ENSG00000160789.18_LMNA	0.11136	-0.048708563	0.265843495	1.72E-01	4.31E-01	1.00E+00
ENSG00000235501.4_RP4-639F2	ENSG00000160789.18_LMNA	0.05532	-0.104804085	0.21264755	4.98E-01	7.52E-01	1.00E+00
ENSG00000168078.8_PBK	ENSG00000160789.18_LMNA	0.02423	-0.135491724	0.182727459	7.67E-01	9.03E-01	1.00E+00
ENSG00000068438.13_FTSJ1	ENSG00000160789.18_LMNA	0.1764	0.017698904	0.326435831	2.97E-02	1.42E-01	1.00E+00
ENSG00000010322.14_NISCH	ENSG00000160789.18_LMNA	0.01639	-0.143182351	0.175135667	8.41E-01	9.38E-01	1.00E+00
ENSG00000185340.14_GAS2L1	ENSG00000160789.18_LMNA	0.11536	-0.044663563	0.269606764	1.57E-01	4.09E-01	1.00E+00
ENSG00000213024.9_NUP62	ENSG00000160789.18_LMNA	0.24798	0.092423474	0.39171223	2.07E-03	2.00E-02	1.00E+00
ENSG00000134684.9_YARS	ENSG00000160789.18_LMNA	0.08938	-0.070831844	0.245090068	2.74E-01	5.58E-01	1.00E+00
ENSG00000107863.15_ARHGAP2	ENSG00000160789.18_LMNA	-0.05772	-0.21494884	0.102418454	4.80E-01	7.38E-01	1.00E+00
ENSG00000106524.7_ANKMY2	ENSG00000160789.18_LMNA	-0.11916	-0.273179731	0.040813552	1.44E-01	3.88E-01	1.00E+00
ENSG00000197345.11_MRPL21	ENSG00000160789.18_LMNA	-0.22158	-0.367806913	-0.06466118	6.08E-03	4.54E-02	1.00E+00
ENSG00000198719.8_DLL1	ENSG00000160789.18_LMNA	-0.24732	-0.391123524	-0.09173415	2.13E-03	2.05E-02	1.00E+00
ENSG00000138768.13_USO1	ENSG00000160789.18_LMNA	0.18312	0.024642087	0.332627812	2.39E-02	1.23E-01	1.00E+00
ENSG00000272106.1_RP11-345P	ENSG00000160789.18_LMNA	-0.18017	-0.329912081	-0.02159323	2.63E-02	1.31E-01	1.00E+00
ENSG00000074695.5_LMAN1	ENSG00000160789.18_LMNA	0.38693	0.242675869	0.514439569	8.47E-07	3.98E-05	4.35E-02
ENSG00000051128.17_HOMER3	ENSG00000160789.18_LMNA	0.27358	0.119588273	0.414718382	6.49E-04	8.27E-03	1.00E+00
ENSG00000083937.7_CHMP2B	ENSG00000160789.18_LMNA	-0.15446	-0.306133791	0.004859179	5.74E-02	2.19E-01	1.00E+00
ENSG00000263146.2_RP11-849I1	ENSG00000160789.18_LMNA	-0.36467	-0.495123556	-0.21813033	3.86E-06	1.35E-04	1.98E-01
ENSG00000109606.11_DHX15	ENSG00000160789.18_LMNA	-0.06982	-0.226507798	0.090380388	3.93E-01	6.70E-01	1.00E+00
ENSG00000188976.9_NOC2L	ENSG00000160789.18_LMNA	0.22922	0.072676271	0.374749864	4.50E-03	3.63E-02	1.00E+00
ENSG00000185989.10_RASA3	ENSG00000160789.18_LMNA	0.24869	0.093180658	0.392358608	2.01E-03	1.96E-02	1.00E+00
ENSG00000211592.5_IGKC	ENSG00000160789.18_LMNA	0.00518	-0.15415071	0.164242376	9.50E-01	9.80E-01	1.00E+00
ENSG00000134644.14_PUM1	ENSG00000160789.18_LMNA	0.08342	-0.076796524	0.23944472	3.07E-01	5.93E-01	1.00E+00
ENSG00000140575.11_IQGAP1	ENSG00000160789.18_LMNA	0.54906	0.427201023	0.651327491	2.41E-13	1.67E-10	1.23E-08
ENSG00000118096.6_IPT46	ENSG00000160789.18_LMNA	-0.28645	-0.426217933	-0.1333342	3.47E-04	5.02E-03	1.00E+00
ENSG00000226415.1_TPI1P1	ENSG00000160789.18_LMNA	0.22681	0.070146487	0.37256213	4.95E-03	3.90E-02	1.00E+00
ENSG00000166068.11_SPRED1	ENSG00000160789.18_LMNA	0.33876	0.189798993	0.472482623	1.96E-05	5.09E-04	1.00E+00
ENSG00000174705.10_SH3PXD2	ENSG00000160789.18_LMNA	0.40567	0.263485796	0.53060265	2.16E-07	1.35E-05	1.11E-02
ENSG00000076201.13_PTPN23	ENSG00000160789.18_LMNA	0.06339	-0.096785787	0.220368421	4.38E-01	7.06E-01	1.00E+00
ENSG00000107164.15_FUBP3	ENSG00000160789.18_LMNA	0.13181	-0.027975978	0.285031242	1.06E-01	3.22E-01	1.00E+00
ENSG00000167930.14_FAM234A	ENSG00000160789.18_LMNA	0.34503	0.196627451	0.477973914	1.34E-05	3.71E-04	6.89E-01
ENSG00000182093.13_WRB	ENSG00000160789.18_LMNA	-0.20056	-0.348629131	-0.04272333	1.32E-02	8.01E-02	1.00E+00

ENSG00000162998.4_FRZB	ENSG00000160789.18_LMNA	-0.09966	-0.254819621	0.060498637	2.22E-01	4.97E-01	1.00E+00
ENSG00000138814.15_PPP3CA	ENSG00000160789.18_LMNA	-0.17209	-0.322452381	-0.01324787	3.40E-02	1.56E-01	1.00E+00
ENSG00000177879.13_AP3S1	ENSG00000160789.18_LMNA	-0.06304	-0.220032944	0.097135045	4.40E-01	7.08E-01	1.00E+00
ENSG00000073969.17_NSF	ENSG00000160789.18_LMNA	-0.25377	-0.396935272	-0.0985518	1.61E-03	1.66E-02	1.00E+00
ENSG00000213626.10_LBH	ENSG00000160789.18_LMNA	0.14258	-0.017010516	0.295079216	7.97E-02	2.72E-01	1.00E+00
ENSG00000173020.9_GRK2	ENSG00000160789.18_LMNA	0.26841	0.114085023	0.410087901	8.27E-04	9.98E-03	1.00E+00
ENSG00000142546.12_NOSIP	ENSG00000160789.18_LMNA	-0.09561	-0.250994867	0.064568769	2.41E-01	5.20E-01	1.00E+00
ENSG00000105197.9_TIMM50	ENSG00000160789.18_LMNA	-0.22334	-0.369405457	-0.06650312	5.68E-03	4.31E-02	1.00E+00
ENSG00000176108.8_CHMP6	ENSG00000160789.18_LMNA	-0.17166	-0.322059622	-0.01280967	3.45E-02	1.57E-01	1.00E+00
ENSG00000111845.4_PAK1IP1	ENSG00000160789.18_LMNA	-0.15636	-0.307895945	0.002913672	5.44E-02	2.12E-01	1.00E+00
ENSG00000065600.11_TMEM206	ENSG00000160789.18_LMNA	-0.45733	-0.574692929	-0.32154477	3.16E-09	4.04E-07	1.62E-04
ENSG00000157954.13_WIPI2	ENSG00000160789.18_LMNA	0.07907	-0.081155237	0.235305793	3.33E-01	6.19E-01	1.00E+00
ENSG00000105135.14_ILVBL	ENSG00000160789.18_LMNA	-0.00084	-0.160020524	0.15838066	9.92E-01	9.97E-01	1.00E+00
ENSG00000112290.11_WASF1	ENSG00000160789.18_LMNA	-0.38516	-0.512913396	-0.24072376	9.59E-07	4.44E-05	4.92E-02
ENSG00000118515.10_SGK1	ENSG00000160789.18_LMNA	-0.31032	-0.447419528	-0.15897628	9.99E-05	1.88E-03	1.00E+00
ENSG00000184281.13_TSSC4	ENSG00000160789.18_LMNA	0.24973	0.094273596	0.393291085	1.92E-03	1.89E-02	1.00E+00
ENSG00000197019.4_SERTAD1	ENSG00000160789.18_LMNA	0.31058	0.159257679	0.447650411	9.85E-05	1.86E-03	1.00E+00
ENSG00000113719.14_ERGIC1	ENSG00000160789.18_LMNA	0.2827	0.129320257	0.422869712	4.17E-04	5.86E-03	1.00E+00
ENSG00000125952.17_MAX	ENSG00000160789.18_LMNA	0.12778	-0.032074157	0.281258218	1.17E-01	3.42E-01	1.00E+00
ENSG00000119403.12_PHF19	ENSG00000160789.18_LMNA	0.36611	0.219711537	0.496376191	3.51E-06	1.25E-04	1.80E-01
ENSG00000198218.9_QRICH1	ENSG00000160789.18_LMNA	-0.08245	-0.23852071	0.07777065	3.13E-01	5.99E-01	1.00E+00
ENSG00000110104.10_CCDC86	ENSG00000160789.18_LMNA	0.1976	0.039642181	0.345914961	1.47E-02	8.65E-02	1.00E+00
ENSG00000181218.5_HIST3H2A	ENSG00000160789.18_LMNA	-0.33235	-0.466851628	-0.1828251	2.87E-05	6.88E-04	1.00E+00
ENSG00000107020.8_PLGRKT	ENSG00000160789.18_LMNA	-0.00229	-0.161429907	0.156969873	9.78E-01	9.92E-01	1.00E+00
ENSG00000169385.2_RNASE2	ENSG00000160789.18_LMNA	0.18224	0.023729121	0.331815136	2.46E-02	1.25E-01	1.00E+00
ENSG00000139613.10_SMARCC2	ENSG00000160789.18_LMNA	-0.07121	-0.227825648	0.089002009	3.83E-01	6.62E-01	1.00E+00
ENSG00000174109.4_C16orf91	ENSG00000160789.18_LMNA	-0.09446	-0.249905204	0.065726422	2.47E-01	5.27E-01	1.00E+00
ENSG00000167601.10_AXL	ENSG00000160789.18_LMNA	0.19457	0.036503367	0.343144712	1.63E-02	9.32E-02	1.00E+00
ENSG00000182512.4_GLRX5	ENSG00000160789.18_LMNA	-0.09344	-0.248937268	0.066754039	2.52E-01	5.33E-01	1.00E+00
ENSG00000226564.1_FTH1P20	ENSG00000160789.18_LMNA	-0.02733	-0.18571822	0.132451462	7.38E-01	8.90E-01	1.00E+00
ENSG00000175224.15_ATG13	ENSG00000160789.18_LMNA	-0.12797	-0.28143968	0.031877298	1.16E-01	3.41E-01	1.00E+00
ENSG00000167695.13_FAM57A	ENSG00000160789.18_LMNA	0.2871	0.134028461	0.42679624	3.35E-04	4.90E-03	1.00E+00
ENSG00000145354.8_CISD2	ENSG00000160789.18_LMNA	-0.1657	-0.316546844	-0.00667161	4.13E-02	1.77E-01	1.00E+00

ENSG00000147383.9_NSDHL	ENSG00000160789.18_LMNA	0.03769	-0.122247055	0.195713563	6.45E-01	8.42E-01	1.00E+00
ENSG00000166770.9_ZNF667-AS	ENSG00000160789.18_LMNA	-0.18294	-0.332458901	-0.02445229	2.41E-02	1.23E-01	1.00E+00
ENSG00000152952.10_PLOD2	ENSG00000160789.18_LMNA	0.34469	0.196262421	0.47768092	1.37E-05	3.78E-04	7.03E-01
ENSG00000178537.8_SLC25A20	ENSG00000160789.18_LMNA	0.02764	-0.132147006	0.186017394	7.35E-01	8.89E-01	1.00E+00
ENSG00000128563.12_PRKRIP1	ENSG00000160789.18_LMNA	0.1837	0.02523544	0.33315574	2.35E-02	1.21E-01	1.00E+00
ENSG00000109654.13_TRIM2	ENSG00000160789.18_LMNA	-0.33995	-0.473524679	-0.1910927	1.83E-05	4.79E-04	9.38E-01
ENSG00000139197.9_PEX5	ENSG00000160789.18_LMNA	-0.28808	-0.427663313	-0.13506993	3.20E-04	4.72E-03	1.00E+00
ENSG00000127838.12_PNKD	ENSG00000160789.18_LMNA	-0.20942	-0.356726097	-0.05194977	9.62E-03	6.38E-02	1.00E+00
ENSG00000239306.4_RBM14	ENSG00000160789.18_LMNA	0.09041	-0.069796183	0.246068105	2.68E-01	5.52E-01	1.00E+00
ENSG00000136161.11_RCBTB2	ENSG00000160789.18_LMNA	-0.45523	-0.572912946	-0.31916339	3.81E-09	4.77E-07	1.95E-04
ENSG00000185565.10_LSAMP	ENSG00000160789.18_LMNA	-0.40623	-0.53108653	-0.26411265	2.07E-07	1.31E-05	1.06E-02
ENSG00000153879.7_CEBPG	ENSG00000160789.18_LMNA	0.02104	-0.138623358	0.179640644	7.97E-01	9.18E-01	1.00E+00
ENSG00000204065.2_TCEAL5	ENSG00000160789.18_LMNA	-0.23595	-0.380846729	-0.07974694	3.43E-03	2.95E-02	1.00E+00
ENSG00000139641.11_ESYT1	ENSG00000160789.18_LMNA	0.37547	0.230018827	0.504513483	1.87E-06	7.63E-05	9.62E-02
ENSG00000159479.15_MED8	ENSG00000160789.18_LMNA	0.15742	-0.001827941	0.308878425	5.28E-02	2.08E-01	1.00E+00
ENSG00000100813.13_ACIN1	ENSG00000160789.18_LMNA	0.20535	0.047713947	0.353014488	1.11E-02	7.08E-02	1.00E+00
ENSG00000038274.15_MAT2B	ENSG00000160789.18_LMNA	-0.20702	-0.354535752	-0.04944874	1.05E-02	6.78E-02	1.00E+00
ENSG00000142686.7_C1orf216	ENSG00000160789.18_LMNA	-0.13679	-0.289678564	0.022913652	9.29E-02	2.98E-01	1.00E+00
ENSG00000127920.5_GNG11	ENSG00000160789.18_LMNA	0.10587	-0.054240054	0.260681703	1.94E-01	4.63E-01	1.00E+00
ENSG00000131828.12_PDHA1	ENSG00000160789.18_LMNA	-0.03253	-0.190740894	0.127332149	6.91E-01	8.67E-01	1.00E+00
ENSG00000213058.3_RP4-765C7	ENSG00000160789.18_LMNA	0.08739	-0.072821399	0.243209406	2.84E-01	5.70E-01	1.00E+00
ENSG00000089327.13_FXYD5	ENSG00000160789.18_LMNA	0.17279	0.01397861	0.323107106	3.33E-02	1.53E-01	1.00E+00
ENSG00000104936.16_DMPK	ENSG00000160789.18_LMNA	0.20051	0.042669775	0.348582	1.33E-02	8.02E-02	1.00E+00
ENSG00000149115.12_TNKS1BP	ENSG00000160789.18_LMNA	0.51271	0.384930395	0.62120682	1.45E-11	4.62E-09	7.44E-07
ENSG00000106025.7_TSPAN12	ENSG00000160789.18_LMNA	-0.18215	-0.331731647	-0.02363536	2.47E-02	1.25E-01	1.00E+00
ENSG00000021355.11_SERPINB1	ENSG00000160789.18_LMNA	0.05201	-0.108085914	0.209475982	5.25E-01	7.70E-01	1.00E+00
ENSG00000180228.11_PRKRA	ENSG00000160789.18_LMNA	-0.34988	-0.482224335	-0.20193168	9.94E-06	2.90E-04	5.10E-01
ENSG00000169221.12_TBC1D10L	ENSG00000160789.18_LMNA	0.15004	-0.00938185	0.302029105	6.50E-02	2.38E-01	1.00E+00
ENSG00000132669.11_RIN2	ENSG00000160789.18_LMNA	-0.09487	-0.250285828	0.065322145	2.45E-01	5.25E-01	1.00E+00
ENSG00000130227.15_XPO7	ENSG00000160789.18_LMNA	-0.00832	-0.167296637	0.151083299	9.19E-01	9.69E-01	1.00E+00
ENSG00000143398.18_PIP5K1A	ENSG00000160789.18_LMNA	0.18071	0.022144325	0.330403344	2.59E-02	1.30E-01	1.00E+00
ENSG00000106268.14_NUDT1	ENSG00000160789.18_LMNA	0.01276	-0.14673514	0.171615707	8.76E-01	9.52E-01	1.00E+00
ENSG00000165704.13_HPRT1	ENSG00000160789.18_LMNA	0.00979	-0.149643625	0.168728033	9.05E-01	9.63E-01	1.00E+00

ENSG00000154813.8_DPH3	ENSG00000160789.18_LMNA	-0.31876	-0.454873642	-0.16808501	6.27E-05	1.29E-03	1.00E+00
ENSG00000186480.11_INSIG1	ENSG00000160789.18_LMNA	0.22629	0.069600488	0.372089513	5.06E-03	3.96E-02	1.00E+00
ENSG00000185909.13_KLHDC8B	ENSG00000160789.18_LMNA	-0.07093	-0.227558108	0.089281935	3.85E-01	6.64E-01	1.00E+00
ENSG00000255248.5_MIR100HG	ENSG00000160789.18_LMNA	-0.17153	-0.321934929	-0.01267058	3.46E-02	1.57E-01	1.00E+00
ENSG00000066027.10_PPP2R5A	ENSG00000160789.18_LMNA	-0.11156	-0.266031721	0.048506491	1.71E-01	4.30E-01	1.00E+00
ENSG00000166619.11_BLCAP	ENSG00000160789.18_LMNA	-0.24953	-0.393118424	-0.09407117	1.93E-03	1.90E-02	1.00E+00
ENSG00000041357.14_PSM4	ENSG00000160789.18_LMNA	-0.17358	-0.323835675	-0.01479215	3.25E-02	1.51E-01	1.00E+00
ENSG00000154174.7_TOMM70	ENSG00000160789.18_LMNA	-0.1795	-0.329293718	-0.02089981	2.69E-02	1.33E-01	1.00E+00
ENSG00000066044.12_ELAVL1	ENSG00000160789.18_LMNA	0.13396	-0.025787762	0.287041878	9.99E-02	3.11E-01	1.00E+00
ENSG00000147162.12_OGT	ENSG00000160789.18_LMNA	-0.13987	-0.292559112	0.019767804	8.57E-02	2.84E-01	1.00E+00
ENSG00000162384.12_C1orf123	ENSG00000160789.18_LMNA	-0.15553	-0.307125218	0.003764884	5.57E-02	2.15E-01	1.00E+00
ENSG00000154582.15_TCEB1	ENSG00000160789.18_LMNA	-0.14896	-0.301023925	0.010487451	6.70E-02	2.42E-01	1.00E+00
ENSG00000017260.18_ATP2C1	ENSG00000160789.18_LMNA	-0.0074	-0.166407911	0.151976484	9.28E-01	9.72E-01	1.00E+00
ENSG00000164040.15_PGRMC2	ENSG00000160789.18_LMNA	0.14618	-0.013331187	0.298435297	7.23E-02	2.55E-01	1.00E+00
ENSG00000160360.10_GP5M1	ENSG00000160789.18_LMNA	-0.07485	-0.231296224	0.085366212	3.59E-01	6.42E-01	1.00E+00
ENSG00000155827.10_RNF20	ENSG00000160789.18_LMNA	0.06829	-0.09190606	0.225047769	4.03E-01	6.79E-01	1.00E+00
ENSG00000183160.8_TM5M119	ENSG00000160789.18_LMNA	-0.115	-0.269274539	0.045021075	1.58E-01	4.11E-01	1.00E+00
ENSG00000186283.12_TOR3A	ENSG00000160789.18_LMNA	0.14893	-0.01052192	0.300992575	6.71E-02	2.43E-01	1.00E+00
ENSG00000076924.10_XAB2	ENSG00000160789.18_LMNA	0.10839	-0.051700474	0.263053787	1.84E-01	4.49E-01	1.00E+00
ENSG00000151640.11_DP5SL4	ENSG00000160789.18_LMNA	-0.20577	-0.353392792	-0.04814518	1.10E-02	7.00E-02	1.00E+00
ENSG00000196449.3_YRDC	ENSG00000160789.18_LMNA	-0.05774	-0.214960783	0.102406063	4.80E-01	7.38E-01	1.00E+00
ENSG00000145817.15_YIPF5	ENSG00000160789.18_LMNA	-0.04981	-0.207362626	0.110268905	5.42E-01	7.81E-01	1.00E+00
ENSG00000104522.14_T5TA3	ENSG00000160789.18_LMNA	0.12202	-0.037918893	0.275860398	1.34E-01	3.72E-01	1.00E+00
ENSG00000204371.10_EHMT2	ENSG00000160789.18_LMNA	0.08278	-0.077440704	0.238833745	3.11E-01	5.97E-01	1.00E+00
ENSG00000011485.13_PPP5C	ENSG00000160789.18_LMNA	0.0507	-0.109378739	0.208224755	5.35E-01	7.76E-01	1.00E+00
ENSG00000176894.8_PXMP2	ENSG00000160789.18_LMNA	-0.15883	-0.310187903	0.000379709	5.06E-02	2.03E-01	1.00E+00
ENSG00000155760.2_FZD7	ENSG00000160789.18_LMNA	0.5541	0.433103362	0.655477848	1.31E-13	1.08E-10	6.72E-09
ENSG00000095637.19_SORBS1	ENSG00000160789.18_LMNA	0.07029	-0.089917747	0.226950252	3.90E-01	6.68E-01	1.00E+00
ENSG00000229391.6_HLA-DRB6	ENSG00000160789.18_LMNA	-0.07647	-0.232838093	0.08374823	3.49E-01	6.33E-01	1.00E+00
ENSG00000142208.14_AKT1	ENSG00000160789.18_LMNA	0.38203	0.237258834	0.51020024	1.19E-06	5.30E-05	6.13E-02
ENSG00000104825.15_NFKBIB	ENSG00000160789.18_LMNA	0.18812	0.029814714	0.337223602	2.03E-02	1.09E-01	1.00E+00
ENSG00000006210.6_CX3CL1	ENSG00000160789.18_LMNA	0.16291	0.003803119	0.31396337	4.49E-02	1.88E-01	1.00E+00
ENSG00000149212.9_SESN3	ENSG00000160789.18_LMNA	-0.20785	-0.355294332	-0.05031449	1.02E-02	6.64E-02	1.00E+00

ENSG00000142039.3_CCDC97	ENSG00000160789.18_LMNA	0.12401	-0.035903221	0.277724181	1.28E-01	3.62E-01	1.00E+00
ENSG00000132535.17_DLG4	ENSG00000160789.18_LMNA	-0.024	-0.182505676	0.135716939	7.69E-01	9.04E-01	1.00E+00
ENSG00000255717.5_SNHG1	ENSG00000160789.18_LMNA	-0.28652	-0.426274147	-0.13340167	3.45E-04	5.01E-03	1.00E+00
ENSG00000113643.7_RARS	ENSG00000160789.18_LMNA	0.28592	0.132760907	0.425740215	3.56E-04	5.14E-03	1.00E+00
ENSG00000068120.13_COASY	ENSG00000160789.18_LMNA	0.26472	0.110165812	0.406780913	9.81E-04	1.14E-02	1.00E+00
ENSG00000114923.15_SLC4A3	ENSG00000160789.18_LMNA	0.4424	0.304659527	0.562019969	1.15E-08	1.22E-06	5.92E-04
ENSG00000198818.8_SFT2D1	ENSG00000160789.18_LMNA	-0.11245	-0.266874263	0.047601654	1.68E-01	4.26E-01	1.00E+00
ENSG00000162231.12_NXF1	ENSG00000160789.18_LMNA	-0.02228	-0.180837137	0.137410247	7.85E-01	9.12E-01	1.00E+00
ENSG00000169251.11_NMD3	ENSG00000160789.18_LMNA	-0.03054	-0.188823448	0.129288489	7.09E-01	8.76E-01	1.00E+00
ENSG00000132274.14_TRIM22	ENSG00000160789.18_LMNA	0.0871	-0.073112037	0.242934477	2.86E-01	5.71E-01	1.00E+00
ENSG00000138175.8_ARL3	ENSG00000160789.18_LMNA	-0.43664	-0.557114785	-0.29816708	1.87E-08	1.82E-06	9.59E-04
ENSG0000015171.17_ZMYND11	ENSG00000160789.18_LMNA	-0.247	-0.390833689	-0.09139488	2.16E-03	2.07E-02	1.00E+00
ENSG00000223802.6_CERS1	ENSG00000160789.18_LMNA	-0.0635	-0.22047102	0.096678958	4.37E-01	7.05E-01	1.00E+00
ENSG00000236104.2_ZBTB22	ENSG00000160789.18_LMNA	-0.00314	-0.162260075	0.156138268	9.69E-01	9.88E-01	1.00E+00
ENSG00000144040.11_SFXN5	ENSG00000160789.18_LMNA	0.19866	0.040752862	0.346893946	1.41E-02	8.42E-02	1.00E+00
ENSG00000243646.7_IL10RB	ENSG00000160789.18_LMNA	0.30189	0.1498985	0.439950654	1.57E-04	2.70E-03	1.00E+00
ENSG00000188938.14_FAM120A	ENSG00000160789.18_LMNA	0.05123	-0.108859233	0.20872767	5.31E-01	7.74E-01	1.00E+00
ENSG00000071894.13_CPSF1	ENSG00000160789.18_LMNA	0.20868	0.051181554	0.356053666	9.88E-03	6.50E-02	1.00E+00
ENSG00000169750.7_RAC3	ENSG00000160789.18_LMNA	-0.14209	-0.294627063	0.017505574	8.08E-02	2.74E-01	1.00E+00
ENSG00000162783.10_IER5	ENSG00000160789.18_LMNA	0.47242	0.338694341	0.587441189	8.00E-10	1.30E-07	4.11E-05
ENSG00000186868.14_MAPT	ENSG00000160789.18_LMNA	-0.30137	-0.439487811	-0.14933756	1.61E-04	2.76E-03	1.00E+00
ENSG00000103549.20_RNF40	ENSG00000160789.18_LMNA	0.19671	0.038722661	0.345103965	1.51E-02	8.84E-02	1.00E+00
ENSG00000116514.15_RNF19B	ENSG00000160789.18_LMNA	0.31401	0.162955007	0.450680448	8.16E-05	1.59E-03	1.00E+00
ENSG00000164751.13_PEX2	ENSG00000160789.18_LMNA	-0.2683	-0.409990644	-0.11396963	8.32E-04	1.00E-02	1.00E+00
ENSG00000148218.14_ALAD	ENSG00000160789.18_LMNA	0.00531	-0.154016103	0.164376534	9.48E-01	9.79E-01	1.00E+00
ENSG00000088280.17_ASAP3	ENSG00000160789.18_LMNA	0.24223	0.086356176	0.386522131	2.64E-03	2.42E-02	1.00E+00
ENSG00000144827.7_ABHD10	ENSG00000160789.18_LMNA	-0.5391	-0.64310847	-0.41556862	7.77E-13	4.74E-10	3.98E-08
ENSG00000134056.10_MRPS36	ENSG00000160789.18_LMNA	-0.22762	-0.37329661	-0.07099537	4.80E-03	3.80E-02	1.00E+00
ENSG00000006282.18_SPATA20	ENSG00000160789.18_LMNA	0.31333	0.162216721	0.450075936	8.48E-05	1.65E-03	1.00E+00
ENSG00000136877.13_FPGS	ENSG00000160789.18_LMNA	0.25016	0.094727941	0.393678544	1.88E-03	1.87E-02	1.00E+00
ENSG00000140983.12_RHOT2	ENSG00000160789.18_LMNA	0.12143	-0.038511253	0.275312226	1.36E-01	3.76E-01	1.00E+00
ENSG00000171310.9_CHST11	ENSG00000160789.18_LMNA	0.08982	-0.070389375	0.245507997	2.71E-01	5.55E-01	1.00E+00
ENSG00000074410.12_CA12	ENSG00000160789.18_LMNA	0.39654	0.253326861	0.522736394	4.25E-07	2.31E-05	2.18E-02

ENSG00000175854.10_SWI5	ENSG00000160789.18_LMNA	0.1716	0.012746148	0.322002675	3.45E-02	1.57E-01	1.00E+00
ENSG00000102003.9_SYP	ENSG00000160789.18_LMNA	-0.31024	-0.447345259	-0.15888577	1.00E-04	1.89E-03	1.00E+00
ENSG00000089057.13_SLC23A2	ENSG00000160789.18_LMNA	-0.062	-0.219036736	0.098171716	4.48E-01	7.14E-01	1.00E+00
ENSG00000137404.13_NRM	ENSG00000160789.18_LMNA	0.35358	0.205976576	0.485456769	7.88E-06	2.42E-04	4.04E-01
ENSG00000113712.15_CSNK1A1	ENSG00000160789.18_LMNA	0.14035	-0.019281288	0.293004093	8.46E-02	2.82E-01	1.00E+00
ENSG00000136270.12_TBRG4	ENSG00000160789.18_LMNA	0.26255	0.107862137	0.404833463	1.08E-03	1.23E-02	1.00E+00
ENSG00000138459.7_SLC35A5	ENSG00000160789.18_LMNA	-0.36805	-0.498071005	-0.22185323	3.09E-06	1.12E-04	1.58E-01
ENSG00000101350.7_KIF3B	ENSG00000160789.18_LMNA	0.1313	-0.028499519	0.28454978	1.07E-01	3.25E-01	1.00E+00
ENSG00000105397.12_TYK2	ENSG00000160789.18_LMNA	0.22065	0.063689391	0.366962809	6.30E-03	4.66E-02	1.00E+00
ENSG00000113407.12_TARS	ENSG00000160789.18_LMNA	0.08946	-0.07075296	0.245164586	2.73E-01	5.58E-01	1.00E+00
ENSG00000171566.10_PLRG1	ENSG00000160789.18_LMNA	-0.07129	-0.227906374	0.088917535	3.83E-01	6.61E-01	1.00E+00
ENSG00000137414.5_FAM8A1	ENSG00000160789.18_LMNA	-0.20083	-0.348878543	-0.04300676	1.31E-02	7.96E-02	1.00E+00
ENSG00000065911.10_MTHFD2	ENSG00000160789.18_LMNA	-0.35545	-0.487087218	-0.20802046	7.00E-06	2.20E-04	3.59E-01
ENSG00000134748.12_PRPF38A	ENSG00000160789.18_LMNA	-0.0934	-0.248904186	0.06678915	2.52E-01	5.33E-01	1.00E+00
ENSG00000139343.9_SNRPF	ENSG00000160789.18_LMNA	-0.13566	-0.288628173	0.024059246	9.56E-02	3.03E-01	1.00E+00
ENSG00000123992.17_DNPEP	ENSG00000160789.18_LMNA	0.3771	0.231820916	0.505931187	1.68E-06	6.97E-05	8.60E-02
ENSG00000104946.9_TBC1D17	ENSG00000160789.18_LMNA	0.02311	-0.136595243	0.181640448	7.77E-01	9.09E-01	1.00E+00
ENSG00000184162.13_NR2C2AP	ENSG00000160789.18_LMNA	0.02786	-0.131929956	0.186230643	7.33E-01	8.88E-01	1.00E+00
ENSG00000134668.11_SPOCD1	ENSG00000160789.18_LMNA	0.37916	0.234091941	0.507715696	1.46E-06	6.28E-05	7.47E-02
ENSG00000152240.11_HAUS1	ENSG00000160789.18_LMNA	-0.1059	-0.260703815	0.054216398	1.94E-01	4.63E-01	1.00E+00
ENSG00000101940.16_WDR13	ENSG00000160789.18_LMNA	0.1413	-0.0183126	0.29388968	8.25E-02	2.77E-01	1.00E+00
ENSG00000075790.9_BCAP29	ENSG00000160789.18_LMNA	0.12979	-0.030026885	0.283144269	1.11E-01	3.32E-01	1.00E+00
ENSG00000172466.14_ZNF24	ENSG00000160789.18_LMNA	-0.19706	-0.345421563	-0.0390827	1.50E-02	8.77E-02	1.00E+00
ENSG00000134569.8_LRP4	ENSG00000160789.18_LMNA	-0.13858	-0.291352723	0.021086055	8.86E-02	2.90E-01	1.00E+00
ENSG00000196843.14_ARID5A	ENSG00000160789.18_LMNA	0.31391	0.162846515	0.45059163	8.21E-05	1.60E-03	1.00E+00
ENSG00000198231.11_DDX42	ENSG00000160789.18_LMNA	0.17053	0.011643871	0.321014191	3.57E-02	1.61E-01	1.00E+00
ENSG00000198700.8_IPO9	ENSG00000160789.18_LMNA	0.1249	-0.034994986	0.278563206	1.25E-01	3.58E-01	1.00E+00
ENSG00000083720.11_OXCT1	ENSG00000160789.18_LMNA	-0.14547	-0.297775681	0.014055003	7.37E-02	2.58E-01	1.00E+00
ENSG00000135108.13_FBXO21	ENSG00000160789.18_LMNA	-0.22999	-0.375448022	-0.0734844	4.37E-03	3.54E-02	1.00E+00
ENSG00000182827.8_ACBD3	ENSG00000160789.18_LMNA	0.21848	0.0614125	0.364983131	6.85E-03	4.96E-02	1.00E+00
ENSG00000008324.9_SS18L2	ENSG00000160789.18_LMNA	-0.38003	-0.508464497	-0.23504578	1.37E-06	5.97E-05	7.04E-02
ENSG00000130723.16_PRRC2B	ENSG00000160789.18_LMNA	0.12213	-0.037803702	0.275966973	1.34E-01	3.71E-01	1.00E+00
ENSG00000136167.12_LCP1	ENSG00000160789.18_LMNA	-0.00967	-0.168610786	0.149761602	9.06E-01	9.64E-01	1.00E+00

ENSG00000110079.15_MS4A4A	ENSG00000160789.18_LMNA	0.04598	-0.114052417	0.203692769	5.74E-01	8.01E-01	1.00E+00
ENSG00000069329.14_VPS35	ENSG00000160789.18_LMNA	-0.09027	-0.245931744	0.06994062	2.69E-01	5.53E-01	1.00E+00
ENSG00000077348.7_EXOSC5	ENSG00000160789.18_LMNA	-0.16405	-0.315019808	-0.00497549	4.34E-02	1.83E-01	1.00E+00
ENSG00000105325.12_FZR1	ENSG00000160789.18_LMNA	0.17418	0.015407724	0.324386708	3.19E-02	1.49E-01	1.00E+00
ENSG00000218739.8_CEBPZOS	ENSG00000160789.18_LMNA	-0.23035	-0.375767169	-0.07385396	4.30E-03	3.50E-02	1.00E+00
ENSG00000163156.10_SCNM1	ENSG00000160789.18_LMNA	-0.11892	-0.272955396	0.041055556	1.44E-01	3.89E-01	1.00E+00
ENSG00000119950.19_MXI1	ENSG00000160789.18_LMNA	-0.42525	-0.547388831	-0.28536438	4.73E-08	3.91E-06	2.43E-03
ENSG00000136279.17_DBNL	ENSG00000160789.18_LMNA	0.20606	0.048449731	0.353659904	1.09E-02	6.95E-02	1.00E+00
ENSG00000169093.13_ASMTL	ENSG00000160789.18_LMNA	0.24811	0.09256824	0.391835834	2.06E-03	1.99E-02	1.00E+00
ENSG00000159792.8_PSKH1	ENSG00000160789.18_LMNA	0.12244	-0.037490099	0.276257079	1.33E-01	3.70E-01	1.00E+00
ENSG00000154832.13_CXXC1	ENSG00000160789.18_LMNA	0.00202	-0.157232424	0.161167715	9.80E-01	9.93E-01	1.00E+00
ENSG00000054523.15_KIF1B	ENSG00000160789.18_LMNA	-0.10107	-0.256146464	0.059084216	2.15E-01	4.89E-01	1.00E+00
ENSG00000116001.14_TIA1	ENSG00000160789.18_LMNA	-0.31359	-0.450311322	-0.16250416	8.35E-05	1.63E-03	1.00E+00
ENSG00000166887.14_VPS39	ENSG00000160789.18_LMNA	-0.02931	-0.187634918	0.130499887	7.20E-01	8.81E-01	1.00E+00
ENSG00000127585.10_FBXL16	ENSG00000160789.18_LMNA	-0.25208	-0.395416031	-0.0967669	1.73E-03	1.75E-02	1.00E+00
ENSG00000131378.12_RFTN1	ENSG00000160789.18_LMNA	0.20934	0.051868287	0.356654788	9.64E-03	6.39E-02	1.00E+00
ENSG00000182985.15_CADM1	ENSG00000160789.18_LMNA	0.00909	-0.150327605	0.168048153	9.11E-01	9.66E-01	1.00E+00
ENSG00000127125.8_PPCS	ENSG00000160789.18_LMNA	0.09949	-0.060675331	0.254653784	2.23E-01	4.98E-01	1.00E+00
ENSG00000032444.14_PNPLA6	ENSG00000160789.18_LMNA	0.24206	0.086176699	0.386368312	2.66E-03	2.43E-02	1.00E+00
ENSG00000129657.13_SEC14L1	ENSG00000160789.18_LMNA	0.18571	0.027320744	0.335009581	2.20E-02	1.15E-01	1.00E+00
ENSG00000176022.4_B3GALT6	ENSG00000160789.18_LMNA	0.39849	0.255499305	0.524422424	3.68E-07	2.07E-05	1.89E-02
ENSG00000163873.8_GRIK3	ENSG00000160789.18_LMNA	-0.10833	-0.262994239	0.051764276	1.84E-01	4.49E-01	1.00E+00
ENSG00000161281.9_COX7A1	ENSG00000160789.18_LMNA	-0.03221	-0.190438223	0.127641125	6.94E-01	8.68E-01	1.00E+00
ENSG00000247077.5_PGAM5	ENSG00000160789.18_LMNA	-0.13635	-0.289269914	0.023359438	9.39E-02	3.00E-01	1.00E+00
ENSG00000186111.7_PIP5K1C	ENSG00000160789.18_LMNA	0.18893	0.03065522	0.337968996	1.97E-02	1.07E-01	1.00E+00
ENSG00000055044.9_NOP58	ENSG00000160789.18_LMNA	0.08464	-0.075578374	0.240599394	3.00E-01	5.86E-01	1.00E+00
ENSG00000083312.16_TNPO1	ENSG00000160789.18_LMNA	0.09997	-0.060184027	0.255114854	2.20E-01	4.96E-01	1.00E+00
ENSG00000172936.11_MYD88	ENSG00000160789.18_LMNA	0.29402	0.141444147	0.432958438	2.36E-04	3.73E-03	1.00E+00
ENSG00000100647.7_SUSD6	ENSG00000160789.18_LMNA	0.20674	0.049157472	0.354280446	1.06E-02	6.83E-02	1.00E+00
ENSG00000184702.16_SEPT5	ENSG00000160789.18_LMNA	0.13331	-0.026457099	0.286427152	1.02E-01	3.15E-01	1.00E+00
ENSG00000143126.7_CELSR2	ENSG00000160789.18_LMNA	0.13893	-0.020724682	0.29168353	8.78E-02	2.88E-01	1.00E+00
ENSG00000156973.12_PDE6D	ENSG00000160789.18_LMNA	-0.38863	-0.515909719	-0.2445584	7.51E-07	3.64E-05	3.85E-02
ENSG00000168137.14_SETD5	ENSG00000160789.18_LMNA	-0.07493	-0.231374069	0.085284565	3.59E-01	6.42E-01	1.00E+00

ENSG00000185090.13_MANEAL	ENSG00000160789.18_LMNA	-0.14161	-0.294181315	0.017993469	8.18E-02	2.76E-01	1.00E+00
ENSG00000170270.4_GON7	ENSG00000160789.18_LMNA	0.01143	-0.148037213	0.170323627	8.89E-01	9.57E-01	1.00E+00
ENSG00000158435.6_CNOT11	ENSG00000160789.18_LMNA	-0.05835	-0.215552628	0.101791931	4.75E-01	7.34E-01	1.00E+00
ENSG00000219438.7_FAM19A5	ENSG00000160789.18_LMNA	-0.40658	-0.531387696	-0.26450291	2.02E-07	1.28E-05	1.04E-02
ENSG00000196476.10_C20orf96	ENSG00000160789.18_LMNA	-0.00517	-0.164239191	0.154153906	9.50E-01	9.80E-01	1.00E+00
ENSG00000146282.16_RARS2	ENSG00000160789.18_LMNA	-0.10412	-0.259024669	0.056011679	2.02E-01	4.72E-01	1.00E+00
ENSG00000205629.10_LCMT1	ENSG00000160789.18_LMNA	-0.2555	-0.398489568	-0.10037988	1.49E-03	1.56E-02	1.00E+00
ENSG00000072071.15_ADGRL1	ENSG00000160789.18_LMNA	-0.00738	-0.166387452	0.151997039	9.28E-01	9.72E-01	1.00E+00
ENSG00000107021.14_TBC1D13	ENSG00000160789.18_LMNA	0.13935	-0.020302937	0.292069508	8.69E-02	2.86E-01	1.00E+00
ENSG00000141759.13_TXNL4A	ENSG00000160789.18_LMNA	-0.12227	-0.276093423	0.037667018	1.33E-01	3.71E-01	1.00E+00
ENSG00000112651.10_MRPL2	ENSG00000160789.18_LMNA	0.04215	-0.117842137	0.200007918	6.06E-01	8.20E-01	1.00E+00
ENSG00000060688.11_SNRNP40	ENSG00000160789.18_LMNA	-0.05298	-0.210404763	0.10712556	5.17E-01	7.64E-01	1.00E+00
ENSG00000196781.12_TLE1	ENSG00000160789.18_LMNA	0.24912	0.093637404	0.392748371	1.97E-03	1.93E-02	1.00E+00
ENSG00000152154.9_TMEM178A	ENSG00000160789.18_LMNA	-0.23582	-0.380725375	-0.07960591	3.45E-03	2.97E-02	1.00E+00
ENSG00000262919.6_FAM58A	ENSG00000160789.18_LMNA	-0.13465	-0.287680712	0.025091878	9.82E-02	3.08E-01	1.00E+00
ENSG00000164056.9_SPRY1	ENSG00000160789.18_LMNA	0.41408	0.272869965	0.537828337	1.14E-07	8.05E-06	5.84E-03
ENSG00000166889.13_PATL1	ENSG00000160789.18_LMNA	0.24022	0.084236793	0.384704672	2.87E-03	2.59E-02	1.00E+00
ENSG00000197744.5_PTMAP2	ENSG00000160789.18_LMNA	0.07455	-0.085671663	0.231004963	3.61E-01	6.43E-01	1.00E+00
ENSG00000102393.8_GLA	ENSG00000160789.18_LMNA	-0.03822	-0.196226871	0.12172119	6.40E-01	8.39E-01	1.00E+00
ENSG00000089351.13_GRAMD1A	ENSG00000160789.18_LMNA	0.06546	-0.094730763	0.22234084	4.23E-01	6.94E-01	1.00E+00
ENSG00000077942.16_FBLN1	ENSG00000160789.18_LMNA	0.28551	0.132320451	0.425373075	3.63E-04	5.22E-03	1.00E+00
ENSG00000104660.16_LEPROTL	ENSG00000160789.18_LMNA	-0.34391	-0.476997571	-0.19541136	1.44E-05	3.95E-04	7.37E-01
ENSG00000235552.4_RPL6P27	ENSG00000160789.18_LMNA	-0.12549	-0.279112759	0.03439982	1.23E-01	3.54E-01	1.00E+00
ENSG00000145721.10_LIX1	ENSG00000160789.18_LMNA	-0.37563	-0.504649092	-0.23019112	1.86E-06	7.58E-05	9.52E-02
ENSG00000143537.12_ADAM15	ENSG00000160789.18_LMNA	0.43243	0.293435049	0.553528213	2.64E-08	2.45E-06	1.36E-03
ENSG00000182871.13_COL18A1	ENSG00000160789.18_LMNA	0.45982	0.324367762	0.576799903	2.53E-09	3.38E-07	1.30E-04
ENSG00000164346.8_NSA2	ENSG00000160789.18_LMNA	-0.10374	-0.258668137	0.056392608	2.03E-01	4.74E-01	1.00E+00
ENSG00000116132.10_PRRX1	ENSG00000160789.18_LMNA	0.29651	0.144110016	0.435167052	2.08E-04	3.36E-03	1.00E+00
ENSG00000011275.17_RNF216	ENSG00000160789.18_LMNA	0.26025	0.105417709	0.402764075	1.20E-03	1.33E-02	1.00E+00
ENSG00000204498.9_NFKBIL1	ENSG00000160789.18_LMNA	0.12319	-0.036731185	0.276958893	1.31E-01	3.66E-01	1.00E+00
ENSG00000081721.10_DUSP12	ENSG00000160789.18_LMNA	-0.02395	-0.182455484	0.135767904	7.70E-01	9.05E-01	1.00E+00
ENSG00000167130.16_DOLPP1	ENSG00000160789.18_LMNA	-0.08299	-0.239033601	0.077230016	3.09E-01	5.96E-01	1.00E+00
ENSG00000106483.10_SFRP4	ENSG00000160789.18_LMNA	0.20134	0.043538576	0.349346422	1.29E-02	7.86E-02	1.00E+00

ENSG00000130024.13_PHF10	ENSG00000160789.18_LMNA	-0.04772	-0.205357719	0.112337045	5.59E-01	7.92E-01	1.00E+00
ENSG00000224051.5_CPTP	ENSG00000160789.18_LMNA	0.28124	0.127762998	0.421568565	4.48E-04	6.19E-03	1.00E+00
ENSG00000131459.11_GFPT2	ENSG00000160789.18_LMNA	0.18674	0.028384476	0.335954324	2.12E-02	1.13E-01	1.00E+00
ENSG00000167315.16_ACAA2	ENSG00000160789.18_LMNA	0.02413	-0.135591781	0.18262893	7.68E-01	9.04E-01	1.00E+00
ENSG00000186310.9_NAP1L3	ENSG00000160789.18_LMNA	-0.39888	-0.524757442	-0.2559313	3.58E-07	2.03E-05	1.84E-02
ENSG00000005243.8_COPZ2	ENSG00000160789.18_LMNA	0.1305	-0.029308001	0.283805967	1.09E-01	3.29E-01	1.00E+00
ENSG00000125458.5_NT5C	ENSG00000160789.18_LMNA	0.05181	-0.108283531	0.209284791	5.26E-01	7.71E-01	1.00E+00
ENSG00000162188.5_GNG3	ENSG00000160789.18_LMNA	-0.17857	-0.328434374	-0.01993666	2.77E-02	1.36E-01	1.00E+00
ENSG00000135457.8_TFCP2	ENSG00000160789.18_LMNA	-0.11714	-0.271281433	0.042860203	1.51E-01	3.99E-01	1.00E+00
ENSG00000163166.12_IWS1	ENSG00000160789.18_LMNA	-0.0084	-0.167375349	0.151004167	9.18E-01	9.69E-01	1.00E+00
ENSG00000157870.13_FAM213B	ENSG00000160789.18_LMNA	0.2099	0.052448918	0.357162838	9.45E-03	6.29E-02	1.00E+00
ENSG00000006715.14_VPS41	ENSG00000160789.18_LMNA	-0.17082	-0.321283223	-0.0119438	3.54E-02	1.60E-01	1.00E+00
ENSG00000187091.12_PLCD1	ENSG00000160789.18_LMNA	-0.03737	-0.195409113	0.122558869	6.48E-01	8.43E-01	1.00E+00
ENSG00000160741.15_CRTC2	ENSG00000160789.18_LMNA	0.21775	0.060652298	0.36432155	7.04E-03	5.07E-02	1.00E+00
ENSG00000115902.9_SLC1A4	ENSG00000160789.18_LMNA	-0.22629	-0.372082672	-0.06959259	5.06E-03	3.96E-02	1.00E+00
ENSG0000013810.17_TACC3	ENSG00000160789.18_LMNA	0.15663	-0.00263572	0.308147527	5.40E-02	2.11E-01	1.00E+00
ENSG00000250182.3_EEF1A1P1	ENSG00000160789.18_LMNA	-0.1567	-0.308216219	0.00255982	5.39E-02	2.11E-01	1.00E+00
ENSG00000177951.16_BET1L	ENSG00000160789.18_LMNA	0.46305	0.328028322	0.579527013	1.89E-09	2.64E-07	9.71E-05
ENSG00000188895.10_MSL1	ENSG00000160789.18_LMNA	-0.08914	-0.244868848	0.071066004	2.75E-01	5.59E-01	1.00E+00
ENSG00000100418.7_DESI1	ENSG00000160789.18_LMNA	-0.2696	-0.411156014	-0.11535285	7.83E-04	9.56E-03	1.00E+00
ENSG00000128607.12_KLHDC10	ENSG00000160789.18_LMNA	0.20835	0.050836801	0.355751796	1.00E-02	6.56E-02	1.00E+00
ENSG00000064393.14_HIPK2	ENSG00000160789.18_LMNA	-0.1599	-0.311180518	-0.00071895	4.91E-02	1.99E-01	1.00E+00
ENSG00000029725.15_RABEP1	ENSG00000160789.18_LMNA	-0.21871	-0.365194804	-0.0616558	6.79E-03	4.92E-02	1.00E+00
ENSG00000241343.8_RPL36A	ENSG00000160789.18_LMNA	-0.08633	-0.242197212	0.073891161	2.90E-01	5.76E-01	1.00E+00
ENSG00000108671.8_PSMD11	ENSG00000160789.18_LMNA	0.03668	-0.123242466	0.194741446	6.54E-01	8.47E-01	1.00E+00
ENSG00000223891.4_OSER1-AS	ENSG00000160789.18_LMNA	-0.38099	-0.509298888	-0.23610927	1.28E-06	5.64E-05	6.59E-02
ENSG00000162745.9_OLFML2B	ENSG00000160789.18_LMNA	0.21136	0.053979482	0.358501212	8.95E-03	6.05E-02	1.00E+00
ENSG00000135632.10_SMYD5	ENSG00000160789.18_LMNA	-0.10331	-0.258262566	0.056825818	2.05E-01	4.77E-01	1.00E+00
ENSG00000136854.16_STXBP1	ENSG00000160789.18_LMNA	-0.16905	-0.319647476	-0.01012106	3.73E-02	1.65E-01	1.00E+00
ENSG00000112312.8_GMNN	ENSG00000160789.18_LMNA	-0.18225	-0.331826224	-0.02374157	2.46E-02	1.25E-01	1.00E+00
ENSG00000100422.12_CERK	ENSG00000160789.18_LMNA	-0.15478	-0.306426996	0.004535629	5.69E-02	2.18E-01	1.00E+00
ENSG00000075426.10_FOSL2	ENSG00000160789.18_LMNA	0.50731	0.378695268	0.616703991	2.56E-11	7.29E-09	1.31E-06
ENSG00000104957.12_CCDC130	ENSG00000160789.18_LMNA	0.09195	-0.068252146	0.247525038	2.60E-01	5.43E-01	1.00E+00

ENSG00000025708.11_TYMP	ENSG00000160789.18_LMNA	0.21418	0.056919215	0.361068304	8.06E-03	5.59E-02	1.00E+00
ENSG00000091409.13_ITGA6	ENSG00000160789.18_LMNA	0.00375	-0.15554609	0.162850955	9.63E-01	9.85E-01	1.00E+00
ENSG00000135766.8_EGLN1	ENSG00000160789.18_LMNA	-0.07363	-0.230129676	0.086589236	3.67E-01	6.48E-01	1.00E+00
ENSG00000128699.12_ORMDL1	ENSG00000160789.18_LMNA	-0.23524	-0.380198565	-0.07899381	3.53E-03	3.02E-02	1.00E+00
ENSG00000071246.9_VASH1	ENSG00000160789.18_LMNA	0.05466	-0.105462466	0.212011825	5.04E-01	7.55E-01	1.00E+00
ENSG00000116455.12_WDR77	ENSG00000160789.18_LMNA	-0.17771	-0.32763936	-0.01904612	2.85E-02	1.38E-01	1.00E+00
ENSG00000111911.6_HINT3	ENSG00000160789.18_LMNA	-0.36711	-0.497250816	-0.22081645	3.28E-06	1.18E-04	1.69E-01
ENSG00000198417.6_MT1F	ENSG00000160789.18_LMNA	0.11763	-0.042369084	0.271737176	1.49E-01	3.96E-01	1.00E+00
ENSG00000102531.15_FNDC3A	ENSG00000160789.18_LMNA	0.04838	-0.111684233	0.20599086	5.54E-01	7.88E-01	1.00E+00
ENSG00000121390.16_PSPC1	ENSG00000160789.18_LMNA	-0.23352	-0.378645363	-0.07719047	3.79E-03	3.18E-02	1.00E+00
ENSG00000133895.13_MEN1	ENSG00000160789.18_LMNA	0.18662	0.028261871	0.335845465	2.13E-02	1.13E-01	1.00E+00
ENSG00000078967.11_UBE2D4	ENSG00000160789.18_LMNA	-0.22106	-0.36732917	-0.0641111	6.20E-03	4.61E-02	1.00E+00
ENSG00000169446.5_MMGT1	ENSG00000160789.18_LMNA	-0.17546	-0.325566305	-0.01672627	3.06E-02	1.45E-01	1.00E+00
ENSG00000123689.5_G0S2	ENSG00000160789.18_LMNA	0.1905	0.032277793	0.339406868	1.87E-02	1.03E-01	1.00E+00
ENSG00000108175.15_ZMIZ1	ENSG00000160789.18_LMNA	-0.00035	-0.159544332	0.158857034	9.97E-01	9.99E-01	1.00E+00
ENSG00000029993.13_HMGB3	ENSG00000160789.18_LMNA	-0.04187	-0.199736503	0.118120911	6.09E-01	8.21E-01	1.00E+00
ENSG00000167699.12_GLOD4	ENSG00000160789.18_LMNA	-0.15529	-0.306902329	0.004010964	5.61E-02	2.16E-01	1.00E+00
ENSG00000164172.17_MOCS2	ENSG00000160789.18_LMNA	-0.28263	-0.422810188	-0.12924899	4.19E-04	5.87E-03	1.00E+00
ENSG00000143344.14_RGL1	ENSG00000160789.18_LMNA	0.0932	-0.066998008	0.248707376	2.53E-01	5.35E-01	1.00E+00
ENSG00000124688.12_MAD2L1B	ENSG00000160789.18_LMNA	-0.14808	-0.300200647	0.011392409	6.87E-02	2.46E-01	1.00E+00
ENSG00000146085.7_MUT	ENSG00000160789.18_LMNA	-0.21508	-0.361892562	-0.05786424	7.79E-03	5.45E-02	1.00E+00
ENSG00000170091.9_HMP19	ENSG00000160789.18_LMNA	-0.40897	-0.533440172	-0.26716493	1.68E-07	1.10E-05	8.64E-03
ENSG00000141699.9_FAM134C	ENSG00000160789.18_LMNA	-0.00139	-0.160554096	0.157846709	9.86E-01	9.95E-01	1.00E+00
ENSG00000113194.11_FAF2	ENSG00000160789.18_LMNA	0.21756	0.060449699	0.364145182	7.09E-03	5.09E-02	1.00E+00
ENSG00000153406.12_NMRAL1	ENSG00000160789.18_LMNA	0.232	0.075594421	0.377269282	4.03E-03	3.33E-02	1.00E+00
ENSG00000156136.8_DCK	ENSG00000160789.18_LMNA	-0.28918	-0.428644793	-0.1362496	3.02E-04	4.53E-03	1.00E+00
ENSG00000125285.5_SOX21	ENSG00000160789.18_LMNA	-0.1281	-0.281556638	0.031750403	1.16E-01	3.40E-01	1.00E+00
ENSG00000168310.9_IRF2	ENSG00000160789.18_LMNA	0.25921	0.104315774	0.401830211	1.26E-03	1.38E-02	1.00E+00
ENSG00000105676.12_ARMC6	ENSG00000160789.18_LMNA	-0.11954	-0.273534166	0.040431125	1.42E-01	3.85E-01	1.00E+00
ENSG00000204590.11_GNL1	ENSG00000160789.18_LMNA	0.18016	0.021574842	0.329895691	2.64E-02	1.31E-01	1.00E+00
ENSG00000206053.11_HN1L	ENSG00000160789.18_LMNA	0.13692	-0.022779055	0.289801926	9.26E-02	2.97E-01	1.00E+00
ENSG00000129245.10_FXR2	ENSG00000160789.18_LMNA	0.01585	-0.143717058	0.174606421	8.46E-01	9.40E-01	1.00E+00
ENSG00000105245.8_NUMBL	ENSG00000160789.18_LMNA	0.44782	0.310770183	0.566620223	7.26E-09	8.26E-07	3.73E-04

ENSG00000117528.10_ABCD3	ENSG00000160789.18_LMNA	-0.08562	-0.241528571	0.074597432	2.94E-01	5.80E-01	1.00E+00
ENSG00000090989.16_EXOC1	ENSG00000160789.18_LMNA	-0.10966	-0.264244681	0.050423953	1.79E-01	4.41E-01	1.00E+00
ENSG00000110048.10_OSBP	ENSG00000160789.18_LMNA	0.1156	-0.044413747	0.269838867	1.56E-01	4.08E-01	1.00E+00
ENSG00000121067.16_SPOP	ENSG00000160789.18_LMNA	-0.39422	-0.520743369	-0.25076235	5.03E-07	2.63E-05	2.58E-02
ENSG00000154328.14_NEIL2	ENSG00000160789.18_LMNA	-0.0582	-0.215404427	0.101945736	4.76E-01	7.35E-01	1.00E+00
ENSG00000156858.10_PRR14	ENSG00000160789.18_LMNA	0.12216	-0.037778506	0.275990283	1.34E-01	3.71E-01	1.00E+00
ENSG00000178445.8_GLDC	ENSG00000160789.18_LMNA	0.09508	-0.065102912	0.250492194	2.44E-01	5.23E-01	1.00E+00
ENSG00000137806.7_NDUFAF1	ENSG00000160789.18_LMNA	-0.00557	-0.16462306	0.153768722	9.46E-01	9.78E-01	1.00E+00
ENSG00000086189.8_DIMT1	ENSG00000160789.18_LMNA	-0.5343	-0.639132091	-0.40996743	1.35E-12	6.92E-10	6.92E-08
ENSG00000090661.10_CERS4	ENSG00000160789.18_LMNA	-0.20783	-0.355277375	-0.05029513	1.02E-02	6.64E-02	1.00E+00
ENSG00000112851.13_ERBIN	ENSG00000160789.18_LMNA	0.30917	0.157733808	0.446399636	1.06E-04	1.98E-03	1.00E+00
ENSG00000094914.11_AAAS	ENSG00000160789.18_LMNA	-0.09591	-0.251277955	0.064267879	2.40E-01	5.19E-01	1.00E+00
ENSG00000116285.11_ERRFI1	ENSG00000160789.18_LMNA	0.39649	0.253281698	0.522701321	4.26E-07	2.32E-05	2.19E-02
ENSG00000120802.12_TMPO	ENSG00000160789.18_LMNA	-0.10337	-0.258323027	0.056761245	2.05E-01	4.76E-01	1.00E+00
ENSG00000103591.11_AAGAB	ENSG00000160789.18_LMNA	0.06157	-0.098598024	0.218626875	4.51E-01	7.17E-01	1.00E+00
ENSG00000171992.11_SYNPO	ENSG00000160789.18_LMNA	0.33434	0.184986505	0.4685993	2.56E-05	6.28E-04	1.00E+00
ENSG00000111802.12_TDP2	ENSG00000160789.18_LMNA	-0.26703	-0.408851148	-0.11261823	8.82E-04	1.05E-02	1.00E+00
ENSG0000013441.14_CLK1	ENSG00000160789.18_LMNA	-0.27125	-0.412628858	-0.11710266	7.24E-04	9.00E-03	1.00E+00
ENSG00000187555.13_USP7	ENSG00000160789.18_LMNA	0.02931	-0.130498423	0.187636354	7.20E-01	8.81E-01	1.00E+00
ENSG00000104907.11_TRMT1	ENSG00000160789.18_LMNA	0.06838	-0.091823056	0.225127239	4.03E-01	6.78E-01	1.00E+00
ENSG00000186834.3_HEXIM1	ENSG00000160789.18_LMNA	0.25791	0.10293351	0.400657899	1.34E-03	1.44E-02	1.00E+00
ENSG00000173409.12_ARV1	ENSG00000160789.18_LMNA	-0.35799	-0.489301076	-0.2107996	5.95E-06	1.92E-04	3.05E-01
ENSG00000086544.2_ITPKC	ENSG00000160789.18_LMNA	0.38923	0.245226424	0.516431024	7.20E-07	3.53E-05	3.69E-02
ENSG00000137033.10_IL33	ENSG00000160789.18_LMNA	-0.21964	-0.366040059	-0.06262771	6.55E-03	4.80E-02	1.00E+00
ENSG00000136875.11_PRP4	ENSG00000160789.18_LMNA	0.15881	-0.000404487	0.310165509	5.07E-02	2.03E-01	1.00E+00
ENSG00000148154.8_UGCG	ENSG00000160789.18_LMNA	0.11745	-0.042548445	0.271570751	1.50E-01	3.97E-01	1.00E+00
ENSG00000172046.17_USP19	ENSG00000160789.18_LMNA	0.05412	-0.105997608	0.2114949	5.08E-01	7.58E-01	1.00E+00
ENSG00000143514.15_TP53BP2	ENSG00000160789.18_LMNA	0.04815	-0.111909812	0.205772108	5.56E-01	7.90E-01	1.00E+00
ENSG00000127472.9_PLA2G5	ENSG00000160789.18_LMNA	0.35111	0.203273783	0.483297707	9.20E-06	2.73E-04	4.72E-01
ENSG00000079432.6_CIC	ENSG00000160789.18_LMNA	0.26424	0.10965265	0.406347337	1.00E-03	1.16E-02	1.00E+00
ENSG00000105063.17_PPP6R1	ENSG00000160789.18_LMNA	0.38232	0.237581023	0.510452754	1.17E-06	5.21E-05	6.00E-02
ENSG00000055950.15_MRPL43	ENSG00000160789.18_LMNA	-0.30839	-0.445706497	-0.15688992	1.11E-04	2.05E-03	1.00E+00
ENSG00000066455.11_GOLGA5	ENSG00000160789.18_LMNA	0.13555	-0.024176803	0.288520343	9.59E-02	3.04E-01	1.00E+00

ENSG00000122958.13_VPS26A	ENSG00000160789.18_LMNA	-0.25991	-0.402453889	-0.10505162	1.22E-03	1.35E-02	1.00E+00
ENSG00000158828.5_PINK1	ENSG00000160789.18_LMNA	-0.07367	-0.230171287	0.086545627	3.67E-01	6.48E-01	1.00E+00
ENSG00000237039.1_AC018738.1	ENSG00000160789.18_LMNA	0.05494	-0.105184091	0.212280653	5.01E-01	7.53E-01	1.00E+00
ENSG00000125266.6_EFNB2	ENSG00000160789.18_LMNA	0.33363	0.18421861	0.467978649	2.66E-05	6.51E-04	1.00E+00
ENSG00000160469.15_BRSK1	ENSG00000160789.18_LMNA	-0.12875	-0.282166219	0.031088867	1.14E-01	3.37E-01	1.00E+00
ENSG00000185127.6_C6orf120	ENSG00000160789.18_LMNA	-0.00867	-0.167640351	0.15073772	9.16E-01	9.68E-01	1.00E+00
ENSG00000144580.12_CNOT9	ENSG00000160789.18_LMNA	-0.10813	-0.262808173	0.05196362	1.85E-01	4.50E-01	1.00E+00
ENSG00000101412.12_E2F1	ENSG00000160789.18_LMNA	0.13008	-0.02974139	0.283407088	1.10E-01	3.31E-01	1.00E+00
ENSG00000198752.8_CDC42BPB	ENSG00000160789.18_LMNA	0.14133	-0.018281113	0.293918456	8.24E-02	2.77E-01	1.00E+00
ENSG00000065054.12_SLC9A3R1	ENSG00000160789.18_LMNA	0.15236	-0.007006114	0.304186716	6.09E-02	2.28E-01	1.00E+00
ENSG00000170619.9_COMMD5	ENSG00000160789.18_LMNA	-0.11622	-0.270414021	0.043794527	1.54E-01	4.04E-01	1.00E+00
ENSG00000116005.10_PCYOX1	ENSG00000160789.18_LMNA	0.11466	-0.045366313	0.268953649	1.60E-01	4.13E-01	1.00E+00
ENSG00000184787.17_UBE2G2	ENSG00000160789.18_LMNA	0.08788	-0.072333832	0.243670507	2.82E-01	5.67E-01	1.00E+00
ENSG00000081791.7_KIAA0141	ENSG00000160789.18_LMNA	-0.21994	-0.366316192	-0.06294535	6.48E-03	4.76E-02	1.00E+00
ENSG00000171824.12_EXOSC10	ENSG00000160789.18_LMNA	0.02799	-0.131795478	0.18636275	7.32E-01	8.87E-01	1.00E+00
ENSG00000100239.14_PPP6R2	ENSG00000160789.18_LMNA	-0.0149	-0.173686483	0.144646045	8.55E-01	9.43E-01	1.00E+00
ENSG00000099246.15_RAB18	ENSG00000160789.18_LMNA	-0.38328	-0.511286117	-0.23864476	1.09E-06	4.94E-05	5.61E-02
ENSG00000005007.11_UPF1	ENSG00000160789.18_LMNA	0.21291	0.05559277	0.35991057	8.45E-03	5.80E-02	1.00E+00
ENSG00000110881.10_ASIC1	ENSG00000160789.18_LMNA	-0.30333	-0.441227115	-0.15144647	1.45E-04	2.53E-03	1.00E+00
ENSG00000157216.14_SSBP3	ENSG00000160789.18_LMNA	-0.22132	-0.367569704	-0.06438803	6.14E-03	4.58E-02	1.00E+00
ENSG00000165512.4_ZNF22	ENSG00000160789.18_LMNA	-0.34291	-0.476118566	-0.19431726	1.53E-05	4.15E-04	7.84E-01
ENSG00000091732.14_ZC3HC1	ENSG00000160789.18_LMNA	0.12976	-0.030060568	0.283113257	1.11E-01	3.32E-01	1.00E+00
ENSG00000155090.13_KLF10	ENSG00000160789.18_LMNA	0.36131	0.214440082	0.492195662	4.80E-06	1.61E-04	2.46E-01
ENSG00000137210.12_TMEM14B	ENSG00000160789.18_LMNA	-0.22494	-0.370860969	-0.06818204	5.33E-03	4.12E-02	1.00E+00
ENSG00000165410.13_CFL2	ENSG00000160789.18_LMNA	-0.20591	-0.353524137	-0.04829493	1.09E-02	6.98E-02	1.00E+00
ENSG00000130958.10_SLC35D2	ENSG00000160789.18_LMNA	0.18277	0.024278567	0.33230428	2.42E-02	1.24E-01	1.00E+00
ENSG00000106348.15_IMPDH1	ENSG00000160789.18_LMNA	0.33142	0.181807889	0.466028366	3.04E-05	7.21E-04	1.00E+00
ENSG00000105176.16_URI1	ENSG00000160789.18_LMNA	-0.2048	-0.352509542	-0.04713853	1.14E-02	7.18E-02	1.00E+00
ENSG00000160087.19_UBE2J2	ENSG00000160789.18_LMNA	0.07524	-0.084983198	0.231661364	3.57E-01	6.40E-01	1.00E+00
ENSG00000126391.12_FRMD8	ENSG00000160789.18_LMNA	0.46739	0.332960982	0.583192948	1.28E-09	1.90E-07	6.54E-05
ENSG00000100883.10_SRP54	ENSG00000160789.18_LMNA	0.15922	2.38E-05	0.310552573	5.01E-02	2.01E-01	1.00E+00
ENSG00000198925.9_ATG9A	ENSG00000160789.18_LMNA	0.22576	0.06903745	0.371601983	5.17E-03	4.03E-02	1.00E+00
ENSG00000180891.11_CUEDC1	ENSG00000160789.18_LMNA	-0.03171	-0.189951028	0.128138337	6.98E-01	8.71E-01	1.00E+00

ENSG00000178927.15_C17orf62	ENSG00000160789.18_LMNA	0.17891	0.020288067	0.328747967	2.74E-02	1.35E-01	1.00E+00
ENSG00000163884.3_KLF15	ENSG00000160789.18_LMNA	-0.35868	-0.489909785	-0.21156452	5.69E-06	1.85E-04	2.92E-01
ENSG00000234127.7_TRIM26	ENSG00000160789.18_LMNA	0.11022	-0.049856874	0.264773414	1.76E-01	4.38E-01	1.00E+00
ENSG00000110076.17_NRXN2	ENSG00000160789.18_LMNA	-0.26212	-0.404441017	-0.10739829	1.11E-03	1.25E-02	1.00E+00
ENSG00000118518.14_RNF146	ENSG00000160789.18_LMNA	-0.22369	-0.369722721	-0.06686893	5.60E-03	4.27E-02	1.00E+00
ENSG00000138698.13_RAP1GDS	ENSG00000160789.18_LMNA	-0.38704	-0.514537996	-0.24280184	8.40E-07	3.95E-05	4.31E-02
ENSG00000108960.6_MMD	ENSG00000160789.18_LMNA	-0.38449	-0.512334564	-0.23998396	1.01E-06	4.62E-05	5.16E-02
ENSG00000198563.12_DDX39B	ENSG00000160789.18_LMNA	-0.03099	-0.189260539	0.128842751	7.05E-01	8.74E-01	1.00E+00
ENSG00000117054.12_ACADM	ENSG00000160789.18_LMNA	-0.07486	-0.231304903	0.085357109	3.59E-01	6.42E-01	1.00E+00
ENSG00000132128.15_LRRC41	ENSG00000160789.18_LMNA	0.32623	0.176175542	0.461460984	4.10E-05	9.20E-04	1.00E+00
ENSG00000160862.11_AZGP1	ENSG00000160789.18_LMNA	-0.00603	-0.165074888	0.153315222	9.41E-01	9.77E-01	1.00E+00
ENSG00000169255.12_B3GALNT	ENSG00000160789.18_LMNA	-0.10314	-0.258102409	0.056996858	2.06E-01	4.78E-01	1.00E+00
ENSG00000119392.13_GLE1	ENSG00000160789.18_LMNA	0.11046	-0.049609763	0.265003755	1.75E-01	4.36E-01	1.00E+00
ENSG00000198890.7_PRMT6	ENSG00000160789.18_LMNA	-0.02853	-0.18687881	0.131270047	7.27E-01	8.85E-01	1.00E+00
ENSG00000114744.7_COMMD2	ENSG00000160789.18_LMNA	-0.4405	-0.560400436	-0.30251328	1.35E-08	1.39E-06	6.95E-04
ENSG00000127419.15_TMEM175	ENSG00000160789.18_LMNA	-0.01075	-0.169658155	0.148707401	8.95E-01	9.59E-01	1.00E+00
ENSG00000136783.9_NIPSNAP3	ENSG00000160789.18_LMNA	-0.10823	-0.262900944	0.051864232	1.84E-01	4.50E-01	1.00E+00
ENSG00000171155.7_C1GALT1C	ENSG00000160789.18_LMNA	0.06475	-0.09543478	0.221665414	4.28E-01	6.99E-01	1.00E+00
ENSG00000177732.7_SOX12	ENSG00000160789.18_LMNA	0.08782	-0.072392572	0.243614964	2.82E-01	5.67E-01	1.00E+00
ENSG00000010292.11_NCAPD2	ENSG00000160789.18_LMNA	#####	-0.1592761	0.159125302	9.99E-01	1.00E+00	1.00E+00
ENSG00000023318.7_ERP44	ENSG00000160789.18_LMNA	0.25847	0.10352539	0.401159997	1.30E-03	1.42E-02	1.00E+00
ENSG00000141380.12_SS18	ENSG00000160789.18_LMNA	0.17285	0.01404052	0.323162563	3.32E-02	1.53E-01	1.00E+00
ENSG00000176105.12_YES1	ENSG00000160789.18_LMNA	0.09146	-0.068744273	0.247060829	2.62E-01	5.46E-01	1.00E+00
ENSG00000146386.7_ABRACL	ENSG00000160789.18_LMNA	-0.11337	-0.267738555	0.046672922	1.64E-01	4.20E-01	1.00E+00
ENSG00000219928.2_RP11-40C6	ENSG00000160789.18_LMNA	-0.16976	-0.320303296	-0.0108516	3.65E-02	1.63E-01	1.00E+00
ENSG00000137193.12_PIM1	ENSG00000160789.18_LMNA	0.3057	0.153998915	0.443329305	1.28E-04	2.31E-03	1.00E+00
ENSG00000067141.15_NEO1	ENSG00000160789.18_LMNA	0.11809	-0.041895923	0.272176121	1.47E-01	3.93E-01	1.00E+00
ENSG00000115317.10_HTRA2	ENSG00000160789.18_LMNA	-0.06862	-0.22536062	0.091579269	4.01E-01	6.77E-01	1.00E+00
ENSG00000092758.14_COL9A3	ENSG00000160789.18_LMNA	0.13102	-0.028782531	0.284289448	1.08E-01	3.26E-01	1.00E+00
ENSG00000115233.10_PSMD14	ENSG00000160789.18_LMNA	-0.14283	-0.29531463	0.016752703	7.92E-02	2.70E-01	1.00E+00
ENSG00000240409.1_MTATP8P1	ENSG00000160789.18_LMNA	-0.15545	-0.307051277	0.003846522	5.58E-02	2.16E-01	1.00E+00
ENSG00000106591.3_MRPL32	ENSG00000160789.18_LMNA	-0.02371	-0.182219085	0.136007917	7.72E-01	9.06E-01	1.00E+00
ENSG00000145780.7_FEM1C	ENSG00000160789.18_LMNA	0.39705	0.253896636	0.523178799	4.09E-07	2.24E-05	2.10E-02

ENSG00000133083.13_DCLK1	ENSG00000160789.18_LMNA	-0.10651	-0.261276527	0.053603611	1.92E-01	4.59E-01	1.00E+00
ENSG00000108100.16_CCNY	ENSG00000160789.18_LMNA	-0.27755	-0.418273327	-0.12382561	5.36E-04	7.13E-03	1.00E+00
ENSG00000157869.13_RAB28	ENSG00000160789.18_LMNA	-0.1738	-0.324039173	-0.01501946	3.22E-02	1.50E-01	1.00E+00
ENSG00000023902.12_PLEKHO1	ENSG00000160789.18_LMNA	-0.08504	-0.240979253	0.075177427	2.98E-01	5.83E-01	1.00E+00
ENSG00000160209.17_PDXK	ENSG00000160789.18_LMNA	0.24022	0.08424218	0.384709295	2.87E-03	2.59E-02	1.00E+00
ENSG00000106638.14_TBL2	ENSG00000160789.18_LMNA	0.29327	0.140631874	0.432284792	2.46E-04	3.84E-03	1.00E+00
ENSG00000136933.15_RABEPK	ENSG00000160789.18_LMNA	-0.13205	-0.285256864	0.027730578	1.05E-01	3.21E-01	1.00E+00
ENSG00000071462.10_WBSCR22	ENSG00000160789.18_LMNA	0.12269	-0.037236927	0.276491239	1.32E-01	3.69E-01	1.00E+00
ENSG00000109790.15_KLHL5	ENSG00000160789.18_LMNA	-0.29889	-0.437282544	-0.14666745	1.84E-04	3.05E-03	1.00E+00
ENSG00000231064.4_MIR92B	ENSG00000160789.18_LMNA	-0.02616	-0.184590724	0.133598323	7.49E-01	8.95E-01	1.00E+00
ENSG00000158985.12_CDC42SE	ENSG00000160789.18_LMNA	-0.312	-0.448899754	-0.16078118	9.12E-05	1.75E-03	1.00E+00
ENSG00000168246.5_UBTD2	ENSG00000160789.18_LMNA	-0.04447	-0.202235055	0.115552724	5.86E-01	8.08E-01	1.00E+00
ENSG00000230715.3_RP11-274B	ENSG00000160789.18_LMNA	0.1294	-0.030422631	0.282779876	1.12E-01	3.34E-01	1.00E+00
ENSG00000147155.9_EBP	ENSG00000160789.18_LMNA	0.09225	-0.067945561	0.247814158	2.58E-01	5.41E-01	1.00E+00
ENSG00000173757.8_STAT5B	ENSG00000160789.18_LMNA	-0.00591	-0.164953552	0.15343702	9.42E-01	9.77E-01	1.00E+00
ENSG00000163584.16_RPL22L1	ENSG00000160789.18_LMNA	-0.05621	-0.213498262	0.10392262	4.92E-01	7.47E-01	1.00E+00
ENSG00000103429.9_BFAR	ENSG00000160789.18_LMNA	0.05521	-0.10491616	0.21253935	4.99E-01	7.52E-01	1.00E+00
ENSG00000146830.9_GIGYF1	ENSG00000160789.18_LMNA	0.14221	-0.017385096	0.294737112	8.05E-02	2.73E-01	1.00E+00
ENSG00000137970.7_RPL7P9	ENSG00000160789.18_LMNA	-0.11049	-0.265032238	0.049579204	1.75E-01	4.36E-01	1.00E+00
ENSG00000258289.6_CHURC1	ENSG00000160789.18_LMNA	-0.13849	-0.291271444	0.021174832	8.88E-02	2.90E-01	1.00E+00
ENSG00000100241.19_SBF1	ENSG00000160789.18_LMNA	0.04933	-0.110741234	0.206904973	5.46E-01	7.84E-01	1.00E+00
ENSG00000008130.14_NADK	ENSG00000160789.18_LMNA	0.25611	0.101032627	0.399044146	1.45E-03	1.53E-02	1.00E+00
ENSG00000125124.10_BBS2	ENSG00000160789.18_LMNA	0.02521	-0.134526572	0.183677534	7.58E-01	8.99E-01	1.00E+00
ENSG00000163832.14_ELP6	ENSG00000160789.18_LMNA	-0.28158	-0.42187071	-0.12812449	4.41E-04	6.12E-03	1.00E+00
ENSG00000167123.17_CERCAM	ENSG00000160789.18_LMNA	0.14402	-0.015534394	0.296426578	7.67E-02	2.65E-01	1.00E+00
ENSG00000109084.12_TMEM97	ENSG00000160789.18_LMNA	-0.19222	-0.340985598	-0.03406118	1.77E-02	9.87E-02	1.00E+00
ENSG00000064607.15_SUGP2	ENSG00000160789.18_LMNA	-0.12665	-0.280205552	0.033215664	1.20E-01	3.48E-01	1.00E+00
ENSG00000123179.12_EBPL	ENSG00000160789.18_LMNA	-0.20826	-0.355664339	-0.05073693	1.00E-02	6.58E-02	1.00E+00
ENSG00000006744.17_ELAC2	ENSG00000160789.18_LMNA	-0.03	-0.188301841	0.129820249	7.14E-01	8.78E-01	1.00E+00
ENSG00000181904.8_C5orf24	ENSG00000160789.18_LMNA	-0.2294	-0.374905299	-0.07285616	4.47E-03	3.61E-02	1.00E+00
ENSG00000157837.14_SPPL3	ENSG00000160789.18_LMNA	-0.2973	-0.435868906	-0.14495806	2.00E-04	3.26E-03	1.00E+00
ENSG00000005059.14_MCUB	ENSG00000160789.18_LMNA	0.37179	0.225967951	0.501321245	2.40E-06	9.18E-05	1.23E-01
ENSG00000276023.3_DUSP14	ENSG00000160789.18_LMNA	-0.05548	-0.212802484	0.104643587	4.97E-01	7.51E-01	1.00E+00

ENSG00000227051.5_C14orf132	ENSG00000160789.18_LMNA	-0.11053	-0.265067148	0.049541748	1.75E-01	4.36E-01	1.00E+00
ENSG00000147419.15_CCDC25	ENSG00000160789.18_LMNA	-0.01571	-0.174473062	0.143851763	8.48E-01	9.41E-01	1.00E+00
ENSG00000096060.13_FKBP5	ENSG00000160789.18_LMNA	0.12302	-0.03690143	0.276801486	1.31E-01	3.67E-01	1.00E+00
ENSG00000100100.11_PIK3IP1	ENSG00000160789.18_LMNA	-0.39824	-0.5242029	-0.2552163	3.75E-07	2.10E-05	1.93E-02
ENSG00000169733.10_RFNG	ENSG00000160789.18_LMNA	0.11949	-0.04048543	0.273483841	1.43E-01	3.86E-01	1.00E+00
ENSG00000142694.6_EVA1B	ENSG00000160789.18_LMNA	0.44862	0.311677457	0.567301884	6.78E-09	7.76E-07	3.48E-04
ENSG00000177119.14_ANO6	ENSG00000160789.18_LMNA	0.22192	0.065019235	0.368117793	6.00E-03	4.50E-02	1.00E+00
ENSG00000162298.15_SYVN1	ENSG00000160789.18_LMNA	0.29888	0.146662137	0.437278151	1.84E-04	3.05E-03	1.00E+00
ENSG00000089159.14_PXN	ENSG00000160789.18_LMNA	0.45809	0.322402568	0.575333513	2.95E-09	3.83E-07	1.52E-04
ENSG00000069998.11_CECR5	ENSG00000160789.18_LMNA	-0.16181	-0.312948506	-0.00267769	4.64E-02	1.92E-01	1.00E+00
ENSG00000167900.10_TK1	ENSG00000160789.18_LMNA	0.12708	-0.032783678	0.280604006	1.19E-01	3.46E-01	1.00E+00
ENSG00000138095.17_LRPPRC	ENSG00000160789.18_LMNA	-0.10679	-0.261548063	0.053312991	1.90E-01	4.58E-01	1.00E+00
ENSG00000104324.14_CPQ	ENSG00000160789.18_LMNA	0.2255	0.068768697	0.371369214	5.22E-03	4.05E-02	1.00E+00
ENSG00000163374.18_YY1AP1	ENSG00000160789.18_LMNA	0.18844	0.030144578	0.337516184	2.01E-02	1.08E-01	1.00E+00
ENSG00000099203.5_TMED1	ENSG00000160789.18_LMNA	0.15965	0.000465952	0.310951996	4.94E-02	2.00E-01	1.00E+00
ENSG00000119203.12_CPSF3	ENSG00000160789.18_LMNA	-0.14123	-0.293827305	0.018380846	8.26E-02	2.78E-01	1.00E+00
ENSG00000228343.1_RP11-1148	ENSG00000160789.18_LMNA	-0.03609	-0.194173383	0.123823843	6.59E-01	8.49E-01	1.00E+00
ENSG00000167088.9_SNRPD1	ENSG00000160789.18_LMNA	-0.20034	-0.348430959	-0.04249817	1.33E-02	8.06E-02	1.00E+00
ENSG00000131558.13_EXOC4	ENSG00000160789.18_LMNA	0.07474	-0.085475057	0.231192442	3.60E-01	6.42E-01	1.00E+00
ENSG00000106799.11_TGFBR1	ENSG00000160789.18_LMNA	-0.11113	-0.265626967	0.048940988	1.73E-01	4.32E-01	1.00E+00
ENSG00000100211.9_CBY1	ENSG00000160789.18_LMNA	-0.09111	-0.246734901	0.06908971	2.64E-01	5.48E-01	1.00E+00
ENSG00000127863.14_TNFRSF1	ENSG00000160789.18_LMNA	0.15702	-0.002232859	0.308512092	5.34E-02	2.10E-01	1.00E+00
ENSG00000168397.15_ATG4B	ENSG00000160789.18_LMNA	-0.00674	-0.165759421	0.1526279	9.34E-01	9.74E-01	1.00E+00
ENSG00000198276.12_UCKL1	ENSG00000160789.18_LMNA	0.13317	-0.026591995	0.286303231	1.02E-01	3.15E-01	1.00E+00
ENSG00000238227.6_C9orf69	ENSG00000160789.18_LMNA	0.39311	0.249529415	0.519784132	5.45E-07	2.81E-05	2.80E-02
ENSG00000182253.13_SYNM	ENSG00000160789.18_LMNA	0.15695	-0.002304688	0.308447097	5.35E-02	2.10E-01	1.00E+00
ENSG00000196141.11_SPATS2L	ENSG00000160789.18_LMNA	0.50795	0.379429466	0.617235018	2.40E-11	6.98E-09	1.23E-06
ENSG00000105649.8_RAB3A	ENSG00000160789.18_LMNA	-0.29978	-0.438077512	-0.1476295	1.75E-04	2.94E-03	1.00E+00
ENSG00000085832.15_EPS15	ENSG00000160789.18_LMNA	-0.05703	-0.214284872	0.103107131	4.85E-01	7.42E-01	1.00E+00
ENSG00000079332.13_SAR1A	ENSG00000160789.18_LMNA	-0.23115	-0.376496782	-0.07469911	4.17E-03	3.43E-02	1.00E+00
ENSG00000131748.14_STARD3	ENSG00000160789.18_LMNA	0.01355	-0.145964691	0.172379727	8.68E-01	9.49E-01	1.00E+00
ENSG00000136205.15_TNS3	ENSG00000160789.18_LMNA	-0.13825	-0.291049313	0.021417428	8.94E-02	2.91E-01	1.00E+00
ENSG00000167491.16_GATAD2A	ENSG00000160789.18_LMNA	0.22967	0.073139236	0.375149868	4.42E-03	3.57E-02	1.00E+00

ENSG00000115816.12_CEBPZ	ENSG00000160789.18_LMNA	-0.0188	-0.17746864	0.14082309	8.18E-01	9.29E-01	1.00E+00
ENSG00000075239.12_ACAT1	ENSG00000160789.18_LMNA	-0.35634	-0.48786574	-0.20899726	6.61E-06	2.10E-04	3.39E-01
ENSG00000025039.13_RRAGD	ENSG00000160789.18_LMNA	-0.17803	-0.327935502	-0.01937779	2.82E-02	1.37E-01	1.00E+00
ENSG00000114790.11_ARHGEF2	ENSG00000160789.18_LMNA	0.08498	-0.075235721	0.240924031	2.98E-01	5.84E-01	1.00E+00
ENSG00000136274.8_NACAD	ENSG00000160789.18_LMNA	0.01023	-0.149214269	0.169154661	9.00E-01	9.61E-01	1.00E+00
ENSG00000006652.12_IFRD1	ENSG00000160789.18_LMNA	0.07758	-0.082637517	0.233895636	3.42E-01	6.27E-01	1.00E+00
ENSG00000165169.9_DYNLT3	ENSG00000160789.18_LMNA	0.33885	0.189895521	0.472560402	1.95E-05	5.07E-04	1.00E+00
ENSG00000198805.10_PNP	ENSG00000160789.18_LMNA	0.16939	0.010472964	0.319963423	3.70E-02	1.64E-01	1.00E+00
ENSG00000243927.4_MRPS6	ENSG00000160789.18_LMNA	0.07812	-0.082104511	0.234402861	3.39E-01	6.24E-01	1.00E+00
ENSG00000117713.16_ARID1A	ENSG00000160789.18_LMNA	0.06613	-0.094060154	0.222983931	4.18E-01	6.90E-01	1.00E+00
ENSG00000162772.15_ATF3	ENSG00000160789.18_LMNA	0.23234	0.075947001	0.377573385	3.97E-03	3.30E-02	1.00E+00
ENSG00000138078.14_PREPL	ENSG00000160789.18_LMNA	-0.36369	-0.494274496	-0.21705938	4.11E-06	1.42E-04	2.11E-01
ENSG00000130226.15_DPP6	ENSG00000160789.18_LMNA	-0.115	-0.2692711	0.045024775	1.58E-01	4.11E-01	1.00E+00
ENSG00000115946.6_PNO1	ENSG00000160789.18_LMNA	-0.15046	-0.302418875	0.008952936	6.43E-02	2.36E-01	1.00E+00
ENSG00000107745.15_MICU1	ENSG00000160789.18_LMNA	-0.40104	-0.526618843	-0.25833346	3.05E-07	1.79E-05	1.57E-02
ENSG00000163870.13_TPRA1	ENSG00000160789.18_LMNA	0.26149	0.106733994	0.403878785	1.14E-03	1.28E-02	1.00E+00
ENSG00000214753.2_HNRNPUL2	ENSG00000160789.18_LMNA	0.10221	-0.057937933	0.257220901	2.10E-01	4.83E-01	1.00E+00
ENSG00000177432.6_NAP1L5	ENSG00000160789.18_LMNA	-0.27901	-0.419573557	-0.12537811	5.00E-04	6.74E-03	1.00E+00
ENSG00000087258.12_GNAO1	ENSG00000160789.18_LMNA	-0.26039	-0.402890298	-0.10556671	1.20E-03	1.33E-02	1.00E+00
ENSG00000028528.13_SNX1	ENSG00000160789.18_LMNA	-0.06479	-0.221702383	0.095396254	4.28E-01	6.98E-01	1.00E+00
ENSG00000125875.12_TBC1D20	ENSG00000160789.18_LMNA	0.17677	0.018076711	0.326773445	2.94E-02	1.41E-01	1.00E+00
ENSG00000162441.10_LZIC	ENSG00000160789.18_LMNA	-0.28966	-0.429076562	-0.13676882	2.95E-04	4.44E-03	1.00E+00
ENSG00000182670.12_TTC3	ENSG00000160789.18_LMNA	-0.14789	-0.300030744	0.011579106	6.90E-02	2.47E-01	1.00E+00
ENSG00000104067.15_TJP1	ENSG00000160789.18_LMNA	0.03973	-0.12022699	0.19768444	6.27E-01	8.32E-01	1.00E+00
ENSG00000277258.3_PCGF2	ENSG00000160789.18_LMNA	-0.04817	-0.205792027	0.111889274	5.56E-01	7.90E-01	1.00E+00
ENSG00000085365.16_SCAMP1	ENSG00000160789.18_LMNA	-0.32385	-0.4593641	-0.17359597	4.70E-05	1.02E-03	1.00E+00
ENSG00000162599.14_NFIA	ENSG00000160789.18_LMNA	-0.20866	-0.356032513	-0.05115739	9.89E-03	6.51E-02	1.00E+00
ENSG00000253982.1_CTD-2336C	ENSG00000160789.18_LMNA	-0.12483	-0.278498065	0.035065519	1.25E-01	3.58E-01	1.00E+00
ENSG00000126012.10_KDM5C	ENSG00000160789.18_LMNA	0.25909	0.104187481	0.401721445	1.27E-03	1.39E-02	1.00E+00
ENSG00000100299.16_ARSA	ENSG00000160789.18_LMNA	0.15251	-0.006860356	0.304318988	6.07E-02	2.27E-01	1.00E+00
ENSG00000149090.10_PAMR1	ENSG00000160789.18_LMNA	0.17393	0.015149038	0.324155169	3.21E-02	1.50E-01	1.00E+00
ENSG00000038382.16_TRIO	ENSG00000160789.18_LMNA	0.21922	0.062190231	0.36565965	6.66E-03	4.85E-02	1.00E+00
ENSG00000132254.11_ARFIP2	ENSG00000160789.18_LMNA	-0.02144	-0.180022402	0.138236402	7.93E-01	9.16E-01	1.00E+00

ENSG00000162433.13_AK4	ENSG00000160789.18_LMNA	0.24258	0.086732407	0.38684452	2.60E-03	2.39E-02	1.00E+00
ENSG00000140157.13_NIPA2	ENSG00000160789.18_LMNA	0.24782	0.092261025	0.391573515	2.08E-03	2.02E-02	1.00E+00
ENSG00000137133.9_HINT2	ENSG00000160789.18_LMNA	0.06041	-0.099746339	0.217522307	4.60E-01	7.23E-01	1.00E+00
ENSG00000141425.16_RPRD1A	ENSG00000160789.18_LMNA	-0.51693	-0.624721196	-0.38981183	9.23E-12	3.36E-09	4.74E-07
ENSG00000196368.4_NUDT11	ENSG00000160789.18_LMNA	-0.49903	-0.609787109	-0.36915927	6.00E-11	1.50E-08	3.08E-06
ENSG00000156603.13_MED19	ENSG00000160789.18_LMNA	-0.27166	-0.412999366	-0.11754313	7.10E-04	8.88E-03	1.00E+00
ENSG00000088766.10_CRLS1	ENSG00000160789.18_LMNA	-0.20101	-0.349043169	-0.04319386	1.30E-02	7.93E-02	1.00E+00
ENSG00000281383.1_CH507-513	ENSG00000160789.18_LMNA	-0.06622	-0.223068286	0.093972168	4.18E-01	6.90E-01	1.00E+00
ENSG00000004777.17_ARHGAP3	ENSG00000160789.18_LMNA	-0.14892	-0.300984413	0.010530894	6.71E-02	2.43E-01	1.00E+00
ENSG00000127054.17_CPSF3L	ENSG00000160789.18_LMNA	0.24386	0.088075543	0.387994847	2.47E-03	2.30E-02	1.00E+00
ENSG00000170265.10_ZNF282	ENSG00000160789.18_LMNA	0.31152	0.16026724	0.448478424	9.36E-05	1.79E-03	1.00E+00
ENSG00000130311.9_DDA1	ENSG00000160789.18_LMNA	-0.19242	-0.341171215	-0.03427099	1.75E-02	9.82E-02	1.00E+00
ENSG00000184990.11_SIVA1	ENSG00000160789.18_LMNA	0.10891	-0.051175912	0.263543278	1.82E-01	4.46E-01	1.00E+00
ENSG00000152377.11_SPOCK1	ENSG00000160789.18_LMNA	-0.13385	-0.286935533	0.025903574	1.00E-01	3.12E-01	1.00E+00
ENSG00000153823.17_PID1	ENSG00000160789.18_LMNA	-0.30316	-0.441074373	-0.15126117	1.47E-04	2.55E-03	1.00E+00
ENSG00000116096.5_SPR	ENSG00000160789.18_LMNA	0.03421	-0.125671284	0.192366837	6.76E-01	8.58E-01	1.00E+00
ENSG00000153786.11_ZDHHC7	ENSG00000160789.18_LMNA	0.28069	0.127175084	0.421077027	4.61E-04	6.32E-03	1.00E+00
ENSG00000112658.7_SRF	ENSG00000160789.18_LMNA	0.40043	0.257648896	0.526088644	3.20E-07	1.85E-05	1.64E-02
ENSG00000015475.17_BID	ENSG00000160789.18_LMNA	-0.37391	-0.503160249	-0.22830044	2.08E-06	8.22E-05	1.07E-01
ENSG00000160695.13_VPS11	ENSG00000160789.18_LMNA	-0.03268	-0.190885352	0.127184661	6.89E-01	8.66E-01	1.00E+00
ENSG00000136816.14_TOR1B	ENSG00000160789.18_LMNA	0.27309	0.119060627	0.414275078	6.64E-04	8.41E-03	1.00E+00
ENSG00000160285.13_LSS	ENSG00000160789.18_LMNA	0.29323	0.140590872	0.432250778	2.46E-04	3.85E-03	1.00E+00
ENSG00000106355.8_LSM5	ENSG00000160789.18_LMNA	-0.03796	-0.195980828	0.121973274	6.42E-01	8.41E-01	1.00E+00
ENSG00000275052.3_PPP4R3B	ENSG00000160789.18_LMNA	-0.1905	-0.339409965	-0.03228129	1.87E-02	1.03E-01	1.00E+00
ENSG00000167779.6_IGFBP6	ENSG00000160789.18_LMNA	0.28983	0.136952405	0.429229195	2.92E-04	4.42E-03	1.00E+00
ENSG00000130489.11_SCO2	ENSG00000160789.18_LMNA	0.07931	-0.080911516	0.235537528	3.31E-01	6.17E-01	1.00E+00
ENSG00000186432.7_KPNA4	ENSG00000160789.18_LMNA	-0.00342	-0.162535048	0.15586272	9.67E-01	9.87E-01	1.00E+00
ENSG00000134086.7_VHL	ENSG00000160789.18_LMNA	-0.22851	-0.37409885	-0.07192307	4.63E-03	3.70E-02	1.00E+00
ENSG00000072134.14_EPN2	ENSG00000160789.18_LMNA	-0.03508	-0.193205907	0.124813495	6.68E-01	8.54E-01	1.00E+00
ENSG00000008394.11_MGST1	ENSG00000160789.18_LMNA	-0.00475	-0.163825077	0.15456933	9.54E-01	9.81E-01	1.00E+00
ENSG00000100336.16_APOL4	ENSG00000160789.18_LMNA	-0.10509	-0.259945385	0.055027536	1.98E-01	4.67E-01	1.00E+00
ENSG00000161800.11_RACGAP1	ENSG00000160789.18_LMNA	-0.04887	-0.206467959	0.111192129	5.50E-01	7.86E-01	1.00E+00
ENSG00000229833.8_PET100	ENSG00000160789.18_LMNA	-0.31998	-0.455950124	-0.16940451	5.86E-05	1.22E-03	1.00E+00

ENSG00000164039.13_BDH2	ENSG00000160789.18_LMNA	-0.14163	-0.294199903	0.017973127	8.18E-02	2.76E-01	1.00E+00
ENSG0000010361.12_FUZ	ENSG00000160789.18_LMNA	0.00139	-0.157849331	0.160551477	9.86E-01	9.95E-01	1.00E+00
ENSG00000108788.10_MLX	ENSG00000160789.18_LMNA	-0.16482	-0.315733007	-0.00576744	4.24E-02	1.80E-01	1.00E+00
ENSG00000029559.6_IBSP	ENSG00000160789.18_LMNA	0.21344	0.056145557	0.360393161	8.29E-03	5.72E-02	1.00E+00
ENSG00000168280.15_KIF5C	ENSG00000160789.18_LMNA	-0.29311	-0.432144687	-0.14046299	2.48E-04	3.87E-03	1.00E+00
ENSG00000066032.17_CTNNA2	ENSG00000160789.18_LMNA	-0.15921	-0.310543055	-1.33E-05	5.01E-02	2.02E-01	1.00E+00
ENSG00000164163.9_ABCE1	ENSG00000160789.18_LMNA	0.05798	-0.102163535	0.215194538	4.78E-01	7.36E-01	1.00E+00
ENSG00000033627.13_ATP6V0A	ENSG00000160789.18_LMNA	-0.06689	-0.223709671	0.093303014	4.13E-01	6.86E-01	1.00E+00
ENSG00000145029.10_NICN1	ENSG00000160789.18_LMNA	-0.20019	-0.348291096	-0.04233927	1.34E-02	8.08E-02	1.00E+00
ENSG00000137815.13_RTF1	ENSG00000160789.18_LMNA	0.04852	-0.111539222	0.206131465	5.53E-01	7.88E-01	1.00E+00
ENSG00000008056.11_SYN1	ENSG00000160789.18_LMNA	-0.22565	-0.371502054	-0.06892207	5.19E-03	4.04E-02	1.00E+00
ENSG00000084731.12_KIF3C	ENSG00000160789.18_LMNA	-0.00139	-0.160557092	0.157843711	9.86E-01	9.95E-01	1.00E+00
ENSG00000197724.9_PHF2	ENSG00000160789.18_LMNA	0.0408	-0.119176211	0.198708617	6.18E-01	8.27E-01	1.00E+00
ENSG00000111275.11_ALDH2	ENSG00000160789.18_LMNA	-0.39166	-0.518532356	-0.24792178	6.05E-07	3.05E-05	3.10E-02
ENSG00000129946.9_SHC2	ENSG00000160789.18_LMNA	-0.01248	-0.171337371	0.147015721	8.79E-01	9.53E-01	1.00E+00
ENSG00000183020.12_AP2A2	ENSG00000160789.18_LMNA	0.18722	0.028883383	0.336397211	2.09E-02	1.11E-01	1.00E+00
ENSG00000058673.14_ZC3H11A	ENSG00000160789.18_LMNA	0.07038	-0.089824692	0.227039231	3.89E-01	6.67E-01	1.00E+00
ENSG00000132640.13_BTBD3	ENSG00000160789.18_LMNA	-0.17573	-0.325811115	-0.01700005	3.04E-02	1.44E-01	1.00E+00
ENSG00000168884.13_TNIP2	ENSG00000160789.18_LMNA	0.25208	0.096757567	0.395408083	1.73E-03	1.75E-02	1.00E+00
ENSG00000104886.8_PLEKHJ1	ENSG00000160789.18_LMNA	-0.03205	-0.190283746	0.127798795	6.95E-01	8.69E-01	1.00E+00
ENSG00000103275.17_UBE2I	ENSG00000160789.18_LMNA	-0.03491	-0.193034628	0.124988633	6.69E-01	8.55E-01	1.00E+00
ENSG00000080503.18_SMARCA2	ENSG00000160789.18_LMNA	0.0932	-0.06699386	0.248711285	2.53E-01	5.35E-01	1.00E+00
ENSG00000112578.8_BYSL	ENSG00000160789.18_LMNA	-0.03952	-0.197477751	0.120438961	6.29E-01	8.33E-01	1.00E+00
ENSG00000154079.5_SDHAF4	ENSG00000160789.18_LMNA	-0.15275	-0.304541264	0.006615387	6.03E-02	2.26E-01	1.00E+00
ENSG00000107159.11_CA9	ENSG00000160789.18_LMNA	0.3459	0.197577018	0.478735797	1.27E-05	3.55E-04	6.53E-01
ENSG00000120733.12_KDM3B	ENSG00000160789.18_LMNA	-0.13407	-0.287142529	0.025678142	9.96E-02	3.11E-01	1.00E+00
ENSG00000181038.12_METTL23	ENSG00000160789.18_LMNA	-0.03423	-0.19237759	0.125660294	6.76E-01	8.58E-01	1.00E+00
ENSG00000145555.13_MYO10	ENSG00000160789.18_LMNA	-0.14477	-0.297124129	0.014769649	7.52E-02	2.62E-01	1.00E+00
ENSG00000147889.15_CDKN2A	ENSG00000160789.18_LMNA	-0.05332	-0.210729807	0.106789325	5.14E-01	7.62E-01	1.00E+00
ENSG00000134013.14_LOXL2	ENSG00000160789.18_LMNA	0.37836	0.233211592	0.507024221	1.54E-06	6.55E-05	7.89E-02
ENSG00000014824.12_SLC30A9	ENSG00000160789.18_LMNA	-0.3664	-0.496633885	-0.22003701	3.44E-06	1.23E-04	1.77E-01
ENSG00000065717.13_TLE2	ENSG00000160789.18_LMNA	0.01211	-0.147378594	0.170977328	8.82E-01	9.54E-01	1.00E+00
ENSG00000155097.10_ATP6V1C	ENSG00000160789.18_LMNA	-0.06075	-0.217848348	0.099407473	4.57E-01	7.21E-01	1.00E+00

ENSG00000171848.12_RRM2	ENSG00000160789.18_LMNA	0.1466	-0.012902748	0.298825595	7.15E-02	2.53E-01	1.00E+00
ENSG00000131844.14_MCCC2	ENSG00000160789.18_LMNA	-0.0217	-0.180275861	0.137979437	7.91E-01	9.15E-01	1.00E+00
ENSG00000086758.14_HUWE1	ENSG00000160789.18_LMNA	0.11991	-0.040053568	0.273884005	1.41E-01	3.83E-01	1.00E+00
ENSG00000164081.11_TEX264	ENSG00000160789.18_LMNA	0.17233	0.013498873	0.322677305	3.38E-02	1.55E-01	1.00E+00
ENSG00000105251.9_SHD	ENSG00000160789.18_LMNA	-0.42655	-0.548503474	-0.2868269	4.26E-08	3.58E-06	2.19E-03
ENSG00000232888.4_RPS11P5	ENSG00000160789.18_LMNA	-0.14651	-0.298739902	0.012996825	7.17E-02	2.53E-01	1.00E+00
ENSG00000148300.10_REXO4	ENSG00000160789.18_LMNA	0.19655	0.038551532	0.344952983	1.52E-02	8.88E-02	1.00E+00
ENSG00000118432.12_CNR1	ENSG00000160789.18_LMNA	0.06958	-0.090625188	0.226273626	3.94E-01	6.72E-01	1.00E+00
ENSG00000074317.9_SNCB	ENSG00000160789.18_LMNA	-0.16017	-0.311425436	-0.00099015	4.87E-02	1.98E-01	1.00E+00
ENSG00000228058.1_RP11-552D	ENSG00000160789.18_LMNA	-0.3191	-0.455180384	-0.1684609	6.15E-05	1.27E-03	1.00E+00
ENSG00000124535.14_WRNIP1	ENSG00000160789.18_LMNA	0.17411	0.015338199	0.324324483	3.19E-02	1.49E-01	1.00E+00
ENSG00000129195.14_FAM64A	ENSG00000160789.18_LMNA	-0.06763	-0.224419001	0.09256264	4.08E-01	6.83E-01	1.00E+00
ENSG00000126456.14_IRF3	ENSG00000160789.18_LMNA	0.37903	0.23395071	0.507604789	1.47E-06	6.31E-05	7.54E-02
ENSG00000163795.12_ZNF513	ENSG00000160789.18_LMNA	0.04734	-0.112708096	0.204997731	5.62E-01	7.94E-01	1.00E+00
ENSG00000154380.15_ENAH	ENSG00000160789.18_LMNA	-0.10316	-0.258121973	0.056975966	2.06E-01	4.78E-01	1.00E+00
ENSG00000116957.11_TBCE	ENSG00000160789.18_LMNA	-0.09404	-0.249506816	0.066149455	2.49E-01	5.30E-01	1.00E+00
ENSG00000117500.11_TMED5	ENSG00000160789.18_LMNA	-0.11039	-0.264934488	0.049684077	1.76E-01	4.37E-01	1.00E+00
ENSG00000172534.12_HCFC1	ENSG00000160789.18_LMNA	0.13616	-0.023549274	0.289095857	9.44E-02	3.01E-01	1.00E+00
ENSG00000159210.8_SNF8	ENSG00000160789.18_LMNA	0.04908	-0.110983699	0.206669988	5.48E-01	7.85E-01	1.00E+00
ENSG00000099385.10_BCL7C	ENSG00000160789.18_LMNA	0.19139	0.03320103	0.340224371	1.82E-02	1.01E-01	1.00E+00
ENSG00000013297.9_CLDN11	ENSG00000160789.18_LMNA	-0.25201	-0.395351046	-0.09669059	1.74E-03	1.76E-02	1.00E+00
ENSG00000105655.17_ISYNA1	ENSG00000160789.18_LMNA	0.12375	-0.036167965	0.277479521	1.29E-01	3.64E-01	1.00E+00
ENSG00000142784.14_WDTC1	ENSG00000160789.18_LMNA	0.04967	-0.110403956	0.207231786	5.43E-01	7.82E-01	1.00E+00
ENSG00000204220.8_PFDN6	ENSG00000160789.18_LMNA	-0.20982	-0.357093627	-0.05236981	9.47E-03	6.31E-02	1.00E+00
ENSG00000111875.7_ASF1A	ENSG00000160789.18_LMNA	-0.31744	-0.453715971	-0.16666715	6.75E-05	1.37E-03	1.00E+00
ENSG00000109111.13_SUPT6H	ENSG00000160789.18_LMNA	0.17284	0.014023602	0.323147409	3.32E-02	1.53E-01	1.00E+00
ENSG00000117614.8_SYF2	ENSG00000160789.18_LMNA	0.10561	-0.054508445	0.26043079	1.95E-01	4.64E-01	1.00E+00
ENSG00000250742.1_RP11-834C	ENSG00000160789.18_LMNA	-0.33669	-0.470665399	-0.18754527	2.22E-05	5.63E-04	1.00E+00
ENSG00000049089.12_COL9A2	ENSG00000160789.18_LMNA	-0.07987	-0.236066611	0.080354925	3.28E-01	6.14E-01	1.00E+00
ENSG00000161920.8_MED11	ENSG00000160789.18_LMNA	-0.15267	-0.304470802	0.006693047	6.04E-02	2.27E-01	1.00E+00
ENSG00000110367.10_DDX6	ENSG00000160789.18_LMNA	-0.07993	-0.236127253	0.080291117	3.28E-01	6.14E-01	1.00E+00
ENSG00000198648.9_STK39	ENSG00000160789.18_LMNA	-0.07336	-0.229879544	0.086851354	3.69E-01	6.50E-01	1.00E+00
ENSG00000232187.1_FTH1P7	ENSG00000160789.18_LMNA	0.01411	-0.145414042	0.172925547	8.63E-01	9.46E-01	1.00E+00

ENSG00000167881.13_SRP68	ENSG00000160789.18_LMNA	0.19271	0.034572956	0.341438319	1.74E-02	9.75E-02	1.00E+00
ENSG00000174886.11_NDUFA11	ENSG00000160789.18_LMNA	-0.17039	-0.320884077	-0.01149883	3.58E-02	1.61E-01	1.00E+00
ENSG00000097021.18_ACOT7	ENSG00000160789.18_LMNA	-0.01105	-0.169954887	0.148408602	8.92E-01	9.58E-01	1.00E+00
ENSG00000090006.16_LTBP4	ENSG00000160789.18_LMNA	0.14505	-0.014485556	0.297383175	7.46E-02	2.60E-01	1.00E+00
ENSG00000226221.1_RPL26P19	ENSG00000160789.18_LMNA	-0.09204	-0.247610747	0.068161266	2.59E-01	5.43E-01	1.00E+00
ENSG00000166452.10_AKIP1	ENSG00000160789.18_LMNA	0.06775	-0.092444738	0.224531928	4.07E-01	6.82E-01	1.00E+00
ENSG00000126107.13_HECTD3	ENSG00000160789.18_LMNA	0.41092	0.26933427	0.535110461	1.45E-07	9.80E-06	7.45E-03
ENSG00000047249.15_ATP6V1H	ENSG00000160789.18_LMNA	-0.21338	-0.360337981	-0.05608234	8.30E-03	5.73E-02	1.00E+00
ENSG00000235084.3_CHCHD2P6	ENSG00000160789.18_LMNA	-0.03154	-0.189792265	0.12830033	7.00E-01	8.71E-01	1.00E+00
ENSG00000071889.15_FAM3A	ENSG00000160789.18_LMNA	0.20808	0.050555189	0.355505166	1.01E-02	6.61E-02	1.00E+00
ENSG00000162613.15_FUBP1	ENSG00000160789.18_LMNA	-0.05512	-0.212452811	0.105005793	5.00E-01	7.53E-01	1.00E+00
ENSG00000100811.9_YY1	ENSG00000160789.18_LMNA	0.13799	-0.021683721	0.290805445	9.00E-02	2.92E-01	1.00E+00
ENSG00000126785.11_RHOJ	ENSG00000160789.18_LMNA	0.40283	0.260319178	0.528155603	2.67E-07	1.61E-05	1.37E-02
ENSG00000113648.15_H2AFY	ENSG00000160789.18_LMNA	-0.16588	-0.316715705	-0.00685928	4.11E-02	1.77E-01	1.00E+00
ENSG00000073578.15_SDHA	ENSG00000160789.18_LMNA	0.19928	0.04139367	0.34745847	1.38E-02	8.28E-02	1.00E+00
ENSG00000158850.13_B4GALT3	ENSG00000160789.18_LMNA	0.06328	-0.096899872	0.220258846	4.39E-01	7.07E-01	1.00E+00
ENSG00000120451.9_SNX19	ENSG00000160789.18_LMNA	-0.0758	-0.232200491	0.084417509	3.53E-01	6.37E-01	1.00E+00
ENSG00000103512.13_NOMO1	ENSG00000160789.18_LMNA	-0.00964	-0.168586001	0.149786539	9.06E-01	9.64E-01	1.00E+00
ENSG00000136950.12_ARPC5L	ENSG00000160789.18_LMNA	0.18823	0.029929195	0.337325151	2.02E-02	1.09E-01	1.00E+00
ENSG00000121073.12_SLC35B1	ENSG00000160789.18_LMNA	-0.0146	-0.173401749	0.144933466	8.58E-01	9.44E-01	1.00E+00
ENSG00000136732.13_GYPC	ENSG00000160789.18_LMNA	-0.09395	-0.249415989	0.066245885	2.50E-01	5.30E-01	1.00E+00
ENSG00000100350.13_FOXRED2	ENSG00000160789.18_LMNA	-0.01759	-0.176301567	0.142003766	8.30E-01	9.34E-01	1.00E+00
ENSG00000118242.14_MREG	ENSG00000160789.18_LMNA	0.16778	0.008815339	0.318474573	3.88E-02	1.70E-01	1.00E+00
ENSG00000141576.13_RNF157	ENSG00000160789.18_LMNA	0.02259	-0.137105269	0.18113779	7.82E-01	9.11E-01	1.00E+00
ENSG00000123146.18_ADGRE5	ENSG00000160789.18_LMNA	0.52714	0.401646882	0.633202485	3.02E-12	1.36E-09	1.55E-07
ENSG00000136868.10_SLC31A1	ENSG00000160789.18_LMNA	0.02648	-0.133285871	0.184897983	7.46E-01	8.94E-01	1.00E+00
ENSG00000087152.14_ATXN7L3	ENSG00000160789.18_LMNA	0.00766	-0.151727152	0.16665605	9.25E-01	9.71E-01	1.00E+00
ENSG00000213015.7_ZNF580	ENSG00000160789.18_LMNA	0.01178	-0.147700947	0.170657417	8.86E-01	9.56E-01	1.00E+00
ENSG00000100116.15_GCAT	ENSG00000160789.18_LMNA	-0.13774	-0.290569183	0.021941667	9.06E-02	2.93E-01	1.00E+00
ENSG00000197170.8_PSMD12	ENSG00000160789.18_LMNA	0.08673	-0.07348557	0.242581058	2.88E-01	5.74E-01	1.00E+00
ENSG00000107897.17_ACBD5	ENSG00000160789.18_LMNA	-0.22442	-0.370386659	-0.06763474	5.44E-03	4.18E-02	1.00E+00
ENSG00000132017.9_DCAF15	ENSG00000160789.18_LMNA	0.0995	-0.060662619	0.254665716	2.23E-01	4.98E-01	1.00E+00
ENSG00000153936.15_HS2ST1	ENSG00000160789.18_LMNA	0.28706	0.133985302	0.426760297	3.36E-04	4.90E-03	1.00E+00

ENSG00000120694.18_HSPH1	ENSG00000160789.18_LMNA	0.04823	-0.11182595	0.205853436	5.55E-01	7.89E-01	1.00E+00
ENSG00000196735.10_HLA-DQA	ENSG00000160789.18_LMNA	0.0256	-0.134147003	0.184051012	7.54E-01	8.98E-01	1.00E+00
ENSG00000184924.5_PTRHD1	ENSG00000160789.18_LMNA	-0.22916	-0.374690434	-0.0726075	4.51E-03	3.63E-02	1.00E+00
ENSG00000137944.15_KYAT3	ENSG00000160789.18_LMNA	1.68E-05	-0.15918436	0.159217044	1.00E+00	1.00E+00	1.00E+00
ENSG00000182446.12_NPLOC4	ENSG00000160789.18_LMNA	0.27373	0.119747434	0.414852074	6.44E-04	8.23E-03	1.00E+00
ENSG00000160678.10_S100A1	ENSG00000160789.18_LMNA	-0.29314	-0.432173124	-0.14049726	2.47E-04	3.86E-03	1.00E+00
ENSG00000196361.8_ELAVL3	ENSG00000160789.18_LMNA	-0.29771	-0.436237748	-0.1454039	1.95E-04	3.20E-03	1.00E+00
ENSG00000140688.15_C16orf58	ENSG00000160789.18_LMNA	0.05073	-0.109354505	0.208248218	5.35E-01	7.76E-01	1.00E+00
ENSG00000129968.14_ABHD17A	ENSG00000160789.18_LMNA	0.03862	-0.121321986	0.196616426	6.37E-01	8.37E-01	1.00E+00
ENSG00000133026.11_MYH10	ENSG00000160789.18_LMNA	0.07562	-0.084602552	0.232024159	3.55E-01	6.38E-01	1.00E+00
ENSG00000101577.8_LPIN2	ENSG00000160789.18_LMNA	0.09908	-0.061084429	0.254269753	2.25E-01	5.01E-01	1.00E+00
ENSG00000149485.15_FADS1	ENSG00000160789.18_LMNA	-0.12394	-0.277659098	0.035973651	1.28E-01	3.62E-01	1.00E+00
ENSG00000168243.9_GNG4	ENSG00000160789.18_LMNA	-0.36196	-0.492769465	-0.21516267	4.60E-06	1.56E-04	2.36E-01
ENSG00000166337.8_TAF10	ENSG00000160789.18_LMNA	0.1976	0.039650357	0.34592217	1.47E-02	8.65E-02	1.00E+00
ENSG00000160633.11_SAFB	ENSG00000160789.18_LMNA	0.18799	0.029675942	0.337100497	2.04E-02	1.09E-01	1.00E+00
ENSG00000029364.10_SLC39A9	ENSG00000160789.18_LMNA	-0.04582	-0.203539071	0.114210674	5.75E-01	8.02E-01	1.00E+00
ENSG00000005884.16_ITGA3	ENSG00000160789.18_LMNA	0.57373	0.456202686	0.671592508	1.11E-14	1.50E-11	5.69E-10
ENSG00000136527.16_TRA2B	ENSG00000160789.18_LMNA	-0.09689	-0.252197543	0.063290066	2.35E-01	5.13E-01	1.00E+00
ENSG00000059804.14_SLC2A3	ENSG00000160789.18_LMNA	0.34052	0.19170849	0.474020411	1.77E-05	4.66E-04	9.06E-01
ENSG000000212747.4_FAM127C	ENSG00000160789.18_LMNA	-0.0516	-0.209080904	0.108494243	5.28E-01	7.72E-01	1.00E+00
ENSG00000158290.15_CUL4B	ENSG00000160789.18_LMNA	0.0662	-0.093994468	0.223046907	4.18E-01	6.90E-01	1.00E+00
ENSG00000139722.5_VPS37B	ENSG00000160789.18_LMNA	0.08396	-0.076256803	0.239956428	3.04E-01	5.90E-01	1.00E+00
ENSG00000161638.9_ITGA5	ENSG00000160789.18_LMNA	0.49581	0.365450543	0.607087071	8.32E-11	1.95E-08	4.27E-06
ENSG00000148468.15_FAM171A	ENSG00000160789.18_LMNA	-0.30855	-0.445847269	-0.15706127	1.10E-04	2.03E-03	1.00E+00
ENSG00000105341.17_ATP5SL	ENSG00000160789.18_LMNA	-0.0077	-0.166697674	0.151685324	9.25E-01	9.71E-01	1.00E+00
ENSG000000239900.10_ADSL	ENSG00000160789.18_LMNA	-0.21992	-0.366295121	-0.06292111	6.48E-03	4.77E-02	1.00E+00
ENSG00000196715.5_VKORC1L1	ENSG00000160789.18_LMNA	0.15183	-0.007550571	0.30369253	6.19E-02	2.30E-01	1.00E+00
ENSG000000235106.7_LINC00094	ENSG00000160789.18_LMNA	-0.03473	-0.192865693	0.125161355	6.71E-01	8.56E-01	1.00E+00
ENSG000000114446.4_IFT57	ENSG00000160789.18_LMNA	0.15605	-0.00322609	0.307613115	5.49E-02	2.14E-01	1.00E+00
ENSG000000116991.9_SIPA1L2	ENSG00000160789.18_LMNA	0.20227	0.044497772	0.350189907	1.25E-02	7.68E-02	1.00E+00
ENSG000000249915.6_PDCD6	ENSG00000160789.18_LMNA	-0.2254	-0.371277234	-0.06866251	5.24E-03	4.06E-02	1.00E+00
ENSG000000180957.16_PITPNB	ENSG00000160789.18_LMNA	-0.09509	-0.250499917	0.065094707	2.44E-01	5.23E-01	1.00E+00
ENSG000000122122.9_SASH3	ENSG00000160789.18_LMNA	-0.01466	-0.17345172	0.144883027	8.58E-01	9.44E-01	1.00E+00

ENSG00000074416.12_MGLL	ENSG00000160789.18_LMNA	-0.018	-0.1766936	0.141607265	8.26E-01	9.32E-01	1.00E+00
ENSG00000143622.9_RIT1	ENSG00000160789.18_LMNA	0.11643	-0.043580517	0.270612751	1.53E-01	4.03E-01	1.00E+00
ENSG00000132467.3_UTP3	ENSG00000160789.18_LMNA	0.33893	0.189985432	0.472632845	1.94E-05	5.05E-04	9.97E-01
ENSG00000185728.15_YTHDF3	ENSG00000160789.18_LMNA	-0.0428	-0.200630983	0.117201989	6.01E-01	8.16E-01	1.00E+00
ENSG00000103018.15_CYB5B	ENSG00000160789.18_LMNA	0.17678	0.018088843	0.326784284	2.94E-02	1.41E-01	1.00E+00
ENSG00000132313.13_MRPL35	ENSG00000160789.18_LMNA	-0.14138	-0.293962463	0.01823296	8.23E-02	2.77E-01	1.00E+00
ENSG00000119711.11_ALDH6A1	ENSG00000160789.18_LMNA	-0.08077	-0.2369251	0.079451381	3.23E-01	6.09E-01	1.00E+00
ENSG00000058091.15_CDK14	ENSG00000160789.18_LMNA	0.09035	-0.069859699	0.246008142	2.68E-01	5.52E-01	1.00E+00
ENSG00000110315.5_RNF141	ENSG00000160789.18_LMNA	-0.28004	-0.42049668	-0.12648121	4.75E-04	6.48E-03	1.00E+00
ENSG00000111530.11_CAND1	ENSG00000160789.18_LMNA	-0.00174	-0.160892905	0.157507563	9.83E-01	9.94E-01	1.00E+00
ENSG00000130707.16_ASS1	ENSG00000160789.18_LMNA	0.06791	-0.092290853	0.224679308	4.06E-01	6.81E-01	1.00E+00
ENSG00000132792.17_CTNNBL1	ENSG00000160789.18_LMNA	0.15872	-0.000488677	0.310089416	5.08E-02	2.03E-01	1.00E+00
ENSG00000171067.9_C11orf24	ENSG00000160789.18_LMNA	0.28072	0.127206952	0.421103676	4.60E-04	6.32E-03	1.00E+00
ENSG00000092969.10_TGFB2	ENSG00000160789.18_LMNA	0.12601	-0.033867998	0.279603649	1.22E-01	3.51E-01	1.00E+00
ENSG00000141582.13_CBX4	ENSG00000160789.18_LMNA	0.07366	-0.086556755	0.230160669	3.67E-01	6.48E-01	1.00E+00
ENSG00000173621.8_LRFN4	ENSG00000160789.18_LMNA	0.13857	-0.0210977	0.291342062	8.87E-02	2.90E-01	1.00E+00
ENSG00000197405.6_C5AR1	ENSG00000160789.18_LMNA	0.24713	0.091525613	0.390945379	2.15E-03	2.06E-02	1.00E+00
ENSG00000168283.12_BMI1	ENSG00000160789.18_LMNA	-0.52967	-0.635298331	-0.40458346	2.28E-12	1.07E-09	1.17E-07
ENSG00000168785.6_TSPAN5	ENSG00000160789.18_LMNA	0.02297	-0.136730644	0.181507019	7.79E-01	9.09E-01	1.00E+00
ENSG00000089335.19_ZNF302	ENSG00000160789.18_LMNA	-0.24631	-0.390206724	-0.09066122	2.22E-03	2.12E-02	1.00E+00
ENSG00000165487.12_MICU2	ENSG00000160789.18_LMNA	-0.19356	-0.342218911	-0.03545574	1.69E-02	9.56E-02	1.00E+00
ENSG00000183696.12_UPP1	ENSG00000160789.18_LMNA	0.401	0.258287921	0.526583577	3.06E-07	1.79E-05	1.57E-02
ENSG00000101557.13_USP14	ENSG00000160789.18_LMNA	-0.08003	-0.236221824	0.080191604	3.27E-01	6.14E-01	1.00E+00
ENSG00000141696.11_P3H4	ENSG00000160789.18_LMNA	0.40166	0.259021235	0.527151314	2.92E-07	1.73E-05	1.50E-02
ENSG00000162692.9_VCAM1	ENSG00000160789.18_LMNA	0.02243	-0.137264542	0.180980783	7.84E-01	9.12E-01	1.00E+00
ENSG00000133104.11_SPG20	ENSG00000160789.18_LMNA	-0.13325	-0.286371224	0.026517982	1.02E-01	3.15E-01	1.00E+00
ENSG00000010165.18_METTL13	ENSG00000160789.18_LMNA	0.13393	-0.025819254	0.287012961	1.00E-01	3.11E-01	1.00E+00
ENSG00000101782.13_RIOK3	ENSG00000160789.18_LMNA	-0.00854	-0.167511985	0.150866791	9.17E-01	9.68E-01	1.00E+00
ENSG00000189046.9_ALKBH2	ENSG00000160789.18_LMNA	-0.23847	-0.38312307	-0.08239466	3.09E-03	2.73E-02	1.00E+00
ENSG00000167515.9_TRAPPC2L	ENSG00000160789.18_LMNA	-0.15012	-0.302098628	0.009305353	6.49E-02	2.37E-01	1.00E+00
ENSG00000164125.14_FAM198B	ENSG00000160789.18_LMNA	-0.03395	-0.192113042	0.125930648	6.78E-01	8.59E-01	1.00E+00
ENSG00000131504.14_DIAPH1	ENSG00000160789.18_LMNA	0.33977	0.190895573	0.47336595	1.85E-05	4.83E-04	9.48E-01
ENSG00000100403.11_ZC3H7B	ENSG00000160789.18_LMNA	0.04721	-0.112836714	0.204872927	5.64E-01	7.95E-01	1.00E+00

ENSG00000087111.19_PIGS	ENSG00000160789.18_LMNA	0.0685	-0.091699742	0.225245293	4.02E-01	6.78E-01	1.00E+00
ENSG00000117143.12_UAP1	ENSG00000160789.18_LMNA	0.24367	0.087874349	0.387822594	2.49E-03	2.31E-02	1.00E+00
ENSG00000060491.15_OGFR	ENSG00000160789.18_LMNA	0.37206	0.226261389	0.501552737	2.36E-06	9.05E-05	1.21E-01
ENSG00000137996.11_RTCA	ENSG00000160789.18_LMNA	0.12872	-0.031116512	0.282140751	1.14E-01	3.37E-01	1.00E+00
ENSG00000081913.12_PHLPP1	ENSG00000160789.18_LMNA	-0.25021	-0.39372747	-0.09478532	1.88E-03	1.87E-02	1.00E+00
ENSG00000187244.9_BCAM	ENSG00000160789.18_LMNA	0.40226	0.259689086	0.52766816	2.79E-07	1.66E-05	1.43E-02
ENSG00000198954.5_KIF1BP	ENSG00000160789.18_LMNA	-0.17369	-0.323936448	-0.01490471	3.24E-02	1.51E-01	1.00E+00
ENSG00000146833.14_TRIM4	ENSG00000160789.18_LMNA	0.17669	0.017991635	0.326697426	2.94E-02	1.41E-01	1.00E+00
ENSG00000114316.11_USP4	ENSG00000160789.18_LMNA	0.14754	-0.011940947	0.299701393	6.97E-02	2.49E-01	1.00E+00
ENSG00000198797.6_BRINP2	ENSG00000160789.18_LMNA	-0.0762	-0.232580937	0.084018197	3.51E-01	6.34E-01	1.00E+00
ENSG00000111962.7_UST	ENSG00000160789.18_LMNA	-0.49827	-0.609146599	-0.36827878	6.49E-11	1.59E-08	3.33E-06
ENSG00000213445.7_SIPA1	ENSG00000160789.18_LMNA	0.32448	0.174279792	0.459920273	4.54E-05	9.93E-04	1.00E+00
ENSG00000163703.16_CRELD1	ENSG00000160789.18_LMNA	0.0042	-0.155106009	0.163289925	9.59E-01	9.84E-01	1.00E+00
ENSG00000121644.17_DESI2	ENSG00000160789.18_LMNA	0.0661	-0.094091338	0.222954033	4.18E-01	6.90E-01	1.00E+00
ENSG00000136631.11_VPS45	ENSG00000160789.18_LMNA	-0.25377	-0.396933046	-0.09854918	1.61E-03	1.66E-02	1.00E+00
ENSG00000253729.6_PRKDC	ENSG00000160789.18_LMNA	0.16877	0.009829139	0.319385331	3.77E-02	1.66E-01	1.00E+00
ENSG00000173473.9_SMARCC1	ENSG00000160789.18_LMNA	-0.00419	-0.163285129	0.155110818	9.59E-01	9.84E-01	1.00E+00
ENSG00000196510.11_ANAPC7	ENSG00000160789.18_LMNA	-0.33105	-0.465703507	-0.18140667	3.10E-05	7.33E-04	1.00E+00
ENSG00000173992.7_CCS	ENSG00000160789.18_LMNA	0.20973	0.05227199	0.357008045	9.51E-03	6.32E-02	1.00E+00
ENSG00000105137.11_SYDE1	ENSG00000160789.18_LMNA	0.4724	0.33867055	0.587423589	8.02E-10	1.30E-07	4.11E-05
ENSG00000245060.5_LINC00847	ENSG00000160789.18_LMNA	-0.20138	-0.349383992	-0.04358129	1.29E-02	7.85E-02	1.00E+00
ENSG00000104980.6_TIMM44	ENSG00000160789.18_LMNA	0.01507	-0.144480803	0.173850155	8.54E-01	9.43E-01	1.00E+00
ENSG00000177479.18_ARIH2	ENSG00000160789.18_LMNA	-0.06693	-0.223745609	0.093265512	4.13E-01	6.86E-01	1.00E+00
ENSG00000142512.13_SIGLEC10	ENSG00000160789.18_LMNA	-0.00747	-0.166473637	0.151910446	9.27E-01	9.72E-01	1.00E+00
ENSG00000214160.8_ALG3	ENSG00000160789.18_LMNA	0.24663	0.091002094	0.390498056	2.19E-03	2.10E-02	1.00E+00
ENSG00000099821.12_POLRMT	ENSG00000160789.18_LMNA	0.25072	0.095327496	0.394189673	1.84E-03	1.84E-02	1.00E+00
ENSG00000197256.9_KANK2	ENSG00000160789.18_LMNA	0.56549	0.446482986	0.664836547	3.19E-14	3.64E-11	1.64E-09
ENSG00000213672.6_NCKIPSD	ENSG00000160789.18_LMNA	0.06155	-0.098618675	0.218607018	4.51E-01	7.17E-01	1.00E+00
ENSG00000124772.10_CPNE5	ENSG00000160789.18_LMNA	-0.06278	-0.219787789	0.097390222	4.42E-01	7.10E-01	1.00E+00
ENSG00000112079.8_STK38	ENSG00000160789.18_LMNA	0.17015	0.011251453	0.32066212	3.61E-02	1.62E-01	1.00E+00
ENSG00000132388.11_UBE2G1	ENSG00000160789.18_LMNA	-0.16142	-0.312589058	-0.00227927	4.69E-02	1.93E-01	1.00E+00
ENSG00000024862.15_CCDC28A	ENSG00000160789.18_LMNA	-0.14637	-0.298608924	0.013140607	7.20E-02	2.54E-01	1.00E+00
ENSG00000074219.12_TEAD2	ENSG00000160789.18_LMNA	0.18289	0.024402768	0.332414826	2.41E-02	1.23E-01	1.00E+00

ENSG00000131634.12_TMEM204	ENSG00000160789.18_LMNA	-0.06764	-0.224423305	0.092558146	4.08E-01	6.83E-01	1.00E+00
ENSG00000073050.10_XRCC1	ENSG00000160789.18_LMNA	0.18938	0.031117012	0.338378367	1.95E-02	1.06E-01	1.00E+00
ENSG00000162645.11_GBP2	ENSG00000160789.18_LMNA	0.23798	0.08187928	0.382680267	3.15E-03	2.77E-02	1.00E+00
ENSG00000181790.9_ADGRB1	ENSG00000160789.18_LMNA	-0.17256	-0.322893385	-0.01374004	3.35E-02	1.54E-01	1.00E+00
ENSG00000169105.7_CHST14	ENSG00000160789.18_LMNA	0.45412	0.317906866	0.57197278	4.20E-09	5.15E-07	2.15E-04
ENSG00000132109.9_TRIM21	ENSG00000160789.18_LMNA	0.19207	0.03390112	0.340843974	1.78E-02	9.92E-02	1.00E+00
ENSG00000261455.1_LINC01003	ENSG00000160789.18_LMNA	-0.06625	-0.223096429	0.093942812	4.17E-01	6.90E-01	1.00E+00
ENSG00000122692.8_SMU1	ENSG00000160789.18_LMNA	-0.04346	-0.201266996	0.116548267	5.95E-01	8.13E-01	1.00E+00
ENSG00000266017.1_MIR4477B	ENSG00000160789.18_LMNA	-0.18164	-0.331265088	-0.02311149	2.51E-02	1.27E-01	1.00E+00
ENSG00000136710.8_CCDC115	ENSG00000160789.18_LMNA	-0.37856	-0.507193938	-0.23342763	1.52E-06	6.48E-05	7.79E-02
ENSG00000107140.14_TESK1	ENSG00000160789.18_LMNA	0.22561	0.068881599	0.371467003	5.20E-03	4.04E-02	1.00E+00
ENSG00000170248.12_PDCD6IP	ENSG00000160789.18_LMNA	0.13944	-0.020212494	0.292152268	8.67E-02	2.86E-01	1.00E+00
ENSG00000145495.13_MARCH6	ENSG00000160789.18_LMNA	-0.15179	-0.303651817	0.007595417	6.19E-02	2.30E-01	1.00E+00
ENSG00000157557.10_ETS2	ENSG00000160789.18_LMNA	-0.19858	-0.346820049	-0.040669	1.42E-02	8.45E-02	1.00E+00
ENSG00000100568.9_VTI1B	ENSG00000160789.18_LMNA	-0.07987	-0.23606716	0.080354347	3.28E-01	6.14E-01	1.00E+00
ENSG00000153485.5_TMEM251	ENSG00000160789.18_LMNA	-0.06596	-0.222825578	0.09422531	4.19E-01	6.91E-01	1.00E+00
ENSG00000126602.9_TRAP1	ENSG00000160789.18_LMNA	-0.05613	-0.213425489	0.103998043	4.92E-01	7.48E-01	1.00E+00
ENSG00000215845.9_TSTD1	ENSG00000160789.18_LMNA	0.16504	0.006001932	0.315944117	4.22E-02	1.80E-01	1.00E+00
ENSG00000136444.8_RSAD1	ENSG00000160789.18_LMNA	-0.05871	-0.215894822	0.101436742	4.72E-01	7.32E-01	1.00E+00
ENSG00000260804.3_PKI55	ENSG00000160789.18_LMNA	-0.18577	-0.33505864	-0.02737596	2.19E-02	1.15E-01	1.00E+00
ENSG00000130254.10_SAFB2	ENSG00000160789.18_LMNA	0.13193	-0.027859721	0.285138134	1.05E-01	3.22E-01	1.00E+00
ENSG00000198715.10_GLMP	ENSG00000160789.18_LMNA	0.41537	0.27431158	0.538934923	1.03E-07	7.43E-06	5.29E-03
ENSG00000159063.11_ALG8	ENSG00000160789.18_LMNA	0.01718	-0.142412751	0.175897085	8.34E-01	9.35E-01	1.00E+00
ENSG00000178096.8_BOLA1	ENSG00000160789.18_LMNA	-0.15965	-0.310948317	-0.00046188	4.95E-02	2.00E-01	1.00E+00
ENSG00000125810.9_CD93	ENSG00000160789.18_LMNA	0.28935	0.136432458	0.428796867	3.00E-04	4.50E-03	1.00E+00
ENSG00000111206.11_FOXM1	ENSG00000160789.18_LMNA	0.13106	-0.028736788	0.284331528	1.08E-01	3.26E-01	1.00E+00
ENSG00000039523.16_FAM65A	ENSG00000160789.18_LMNA	0.23311	0.076758469	0.378273033	3.85E-03	3.22E-02	1.00E+00
ENSG00000087470.16_DNM1L	ENSG00000160789.18_LMNA	-0.27869	-0.419290108	-0.12503954	5.08E-04	6.82E-03	1.00E+00
ENSG00000089053.11_ANAPC5	ENSG00000160789.18_LMNA	-0.35106	-0.483252742	-0.20321754	9.23E-06	2.73E-04	4.74E-01
ENSG00000115539.12_PDCL3	ENSG00000160789.18_LMNA	0.05105	-0.10904002	0.208552676	5.32E-01	7.75E-01	1.00E+00
ENSG00000147586.8_MRPS28	ENSG00000160789.18_LMNA	-0.36934	-0.499187527	-0.22326561	2.83E-06	1.05E-04	1.45E-01
ENSG00000072310.15_SREBF1	ENSG00000160789.18_LMNA	0.21149	0.054114999	0.358619653	8.91E-03	6.03E-02	1.00E+00
ENSG00000137478.13_FCHSD2	ENSG00000160789.18_LMNA	-0.41324	-0.53710618	-0.27192981	1.22E-07	8.51E-06	6.24E-03

ENSG00000090776.5_EFNB1	ENSG00000160789.18_LMNA	0.29323	0.14058859	0.432248886	2.46E-04	3.85E-03	1.00E+00
ENSG00000198756.9_COLGALT2	ENSG00000160789.18_LMNA	0.08611	-0.074110679	0.241989421	2.92E-01	5.77E-01	1.00E+00
ENSG00000143198.11_MGST3	ENSG00000160789.18_LMNA	-0.23465	-0.379667133	-0.07837657	3.62E-03	3.07E-02	1.00E+00
ENSG00000117906.12_RCN2	ENSG00000160789.18_LMNA	-0.11951	-0.273511626	0.040455448	1.42E-01	3.85E-01	1.00E+00
ENSG00000002919.13_SNX11	ENSG00000160789.18_LMNA	-0.28977	-0.429169055	-0.13688007	2.93E-04	4.42E-03	1.00E+00
ENSG00000132394.9_EEFSEC	ENSG00000160789.18_LMNA	0.03863	-0.121319163	0.196619181	6.37E-01	8.37E-01	1.00E+00
ENSG00000006015.16_C19orf60	ENSG00000160789.18_LMNA	0.0166	-0.142979306	0.175336591	8.39E-01	9.38E-01	1.00E+00
ENSG00000155957.15_TMBIM4	ENSG00000160789.18_LMNA	-0.19531	-0.343824269	-0.03727278	1.59E-02	9.15E-02	1.00E+00
ENSG00000170310.13_STX8	ENSG00000160789.18_LMNA	-0.31951	-0.455539677	-0.16890128	6.01E-05	1.24E-03	1.00E+00
ENSG00000181788.3_SIAH2	ENSG00000160789.18_LMNA	0.16492	0.005873352	0.315828363	4.23E-02	1.80E-01	1.00E+00
ENSG00000119760.14_SUPT7L	ENSG00000160789.18_LMNA	-0.13819	-0.290992117	0.021479887	8.95E-02	2.91E-01	1.00E+00
ENSG00000089127.11_OAS1	ENSG00000160789.18_LMNA	-0.01507	-0.173853756	0.144477168	8.54E-01	9.43E-01	1.00E+00
ENSG00000117868.14_ESYT2	ENSG00000160789.18_LMNA	0.29498	0.142474479	0.433812461	2.25E-04	3.58E-03	1.00E+00
ENSG00000108439.8_PNPO	ENSG00000160789.18_LMNA	-0.15159	-0.303470479	0.00779515	6.23E-02	2.31E-01	1.00E+00
ENSG00000161204.10_ABCF3	ENSG00000160789.18_LMNA	0.12924	-0.030594165	0.282621904	1.13E-01	3.35E-01	1.00E+00
ENSG00000160049.10_DFFA	ENSG00000160789.18_LMNA	-0.12252	-0.2763309	0.037410289	1.33E-01	3.69E-01	1.00E+00
ENSG00000196923.12_PDLIM7	ENSG00000160789.18_LMNA	0.49042	0.359271881	0.602576436	1.42E-10	3.02E-08	7.30E-06
ENSG00000139514.11_SLC7A1	ENSG00000160789.18_LMNA	0.0217	-0.137979521	0.180275779	7.91E-01	9.15E-01	1.00E+00
ENSG00000122550.16_KLHL7	ENSG00000160789.18_LMNA	-0.31566	-0.452139432	-0.16473818	7.45E-05	1.49E-03	1.00E+00
ENSG00000204351.10_SKIV2L	ENSG00000160789.18_LMNA	0.22521	0.068465718	0.371106754	5.28E-03	4.08E-02	1.00E+00
ENSG00000177239.13_MAN1B1	ENSG00000160789.18_LMNA	0.50518	0.376235117	0.614923046	3.20E-11	8.77E-09	1.64E-06
ENSG00000183779.6_ZNF703	ENSG00000160789.18_LMNA	0.14736	-0.012121498	0.299537027	7.00E-02	2.50E-01	1.00E+00
ENSG00000168961.15_LGALS9	ENSG00000160789.18_LMNA	-0.04141	-0.199301231	0.118567879	6.12E-01	8.24E-01	1.00E+00
ENSG00000087302.7_C14orf166	ENSG00000160789.18_LMNA	-0.17235	-0.322699772	-0.01352395	3.37E-02	1.55E-01	1.00E+00
ENSG00000186940.6_CHCHD2P9	ENSG00000160789.18_LMNA	-0.00398	-0.163076722	0.155319768	9.61E-01	9.84E-01	1.00E+00
ENSG00000060138.11_YBX3	ENSG00000160789.18_LMNA	0.44198	0.304177414	0.561656343	1.20E-08	1.25E-06	6.13E-04
ENSG00000162813.16_BPNT1	ENSG00000160789.18_LMNA	-0.33176	-0.466329246	-0.18217958	2.98E-05	7.09E-04	1.00E+00
ENSG00000108798.7_ABI3	ENSG00000160789.18_LMNA	-0.03546	-0.19356996	0.124441171	6.64E-01	8.52E-01	1.00E+00
ENSG00000146707.13_POMZP3	ENSG00000160789.18_LMNA	-0.05619	-0.213485058	0.103936306	4.92E-01	7.47E-01	1.00E+00
ENSG00000164961.14_KIAA0196	ENSG00000160789.18_LMNA	-0.0293	-0.187625562	0.130509419	7.20E-01	8.81E-01	1.00E+00
ENSG00000091947.8_TMEM101	ENSG00000160789.18_LMNA	-0.1037	-0.258627745	0.056435758	2.04E-01	4.75E-01	1.00E+00
ENSG00000029363.14_BCLAF1	ENSG00000160789.18_LMNA	-0.01568	-0.174441634	0.143883506	8.48E-01	9.41E-01	1.00E+00
ENSG00000114450.8_GNB4	ENSG00000160789.18_LMNA	-0.21172	-0.358824025	-0.05434886	8.83E-03	5.99E-02	1.00E+00

ENSG00000119705.8_SLIRP	ENSG00000160789.18_LMNA	-0.08982	-0.245512683	0.070384413	2.71E-01	5.55E-01	1.00E+00
ENSG00000108479.10_GALK1	ENSG00000160789.18_LMNA	0.27675	0.122965984	0.417552867	5.58E-04	7.34E-03	1.00E+00
ENSG00000235750.8_KIAA0040	ENSG00000160789.18_LMNA	0.32274	0.172393595	0.458385617	5.01E-05	1.08E-03	1.00E+00
ENSG00000165688.10_PMPCA	ENSG00000160789.18_LMNA	0.15216	-0.007219493	0.303993059	6.13E-02	2.29E-01	1.00E+00
ENSG00000089050.13_RBBP9	ENSG00000160789.18_LMNA	-0.1811	-0.33076703	-0.02255243	2.56E-02	1.28E-01	1.00E+00
ENSG00000159399.8_HK2	ENSG00000160789.18_LMNA	0.12693	-0.032936866	0.280462721	1.19E-01	3.47E-01	1.00E+00
ENSG00000145907.13_G3BP1	ENSG00000160789.18_LMNA	0.11404	-0.045995286	0.268368854	1.62E-01	4.17E-01	1.00E+00
ENSG00000077254.13_USP33	ENSG00000160789.18_LMNA	-0.25642	-0.399320024	-0.10135744	1.43E-03	1.51E-02	1.00E+00
ENSG00000136463.7_TACO1	ENSG00000160789.18_LMNA	-0.13767	-0.290506195	0.02201043	9.08E-02	2.94E-01	1.00E+00
ENSG00000101290.12_CDS2	ENSG00000160789.18_LMNA	-0.131	-0.284272123	0.028801363	1.08E-01	3.26E-01	1.00E+00
ENSG00000137288.8_UQCC2	ENSG00000160789.18_LMNA	-0.24085	-0.385280261	-0.08490771	2.80E-03	2.53E-02	1.00E+00
ENSG00000167700.7_MFSD3	ENSG00000160789.18_LMNA	0.05535	-0.104771611	0.212678899	4.98E-01	7.51E-01	1.00E+00
ENSG00000035687.9_ADSS	ENSG00000160789.18_LMNA	0.07125	-0.088959488	0.227866283	3.83E-01	6.62E-01	1.00E+00
ENSG00000133065.9_SLC41A1	ENSG00000160789.18_LMNA	0.08836	-0.071852913	0.244125182	2.79E-01	5.64E-01	1.00E+00
ENSG00000172432.17_GTPBP2	ENSG00000160789.18_LMNA	-0.00101	-0.160180695	0.158220395	9.90E-01	9.96E-01	1.00E+00
ENSG00000204304.10_PBX2	ENSG00000160789.18_LMNA	0.10755	-0.052546218	0.262264246	1.87E-01	4.54E-01	1.00E+00
ENSG00000110057.6_UNC93B1	ENSG00000160789.18_LMNA	0.29803	0.145747353	0.436521816	1.92E-04	3.17E-03	1.00E+00
ENSG00000176444.17_CLK2	ENSG00000160789.18_LMNA	0.17373	0.014943868	0.323971504	3.23E-02	1.50E-01	1.00E+00
ENSG00000136536.13_MARCH7	ENSG00000160789.18_LMNA	-0.0917	-0.247291809	0.068499421	2.61E-01	5.44E-01	1.00E+00
ENSG00000152904.10_GGPS1	ENSG00000160789.18_LMNA	-0.15436	-0.306036682	0.004966324	5.76E-02	2.20E-01	1.00E+00
ENSG00000267321.1_RP11-1094	ENSG00000160789.18_LMNA	-0.30981	-0.446967888	-0.15842596	1.03E-04	1.93E-03	1.00E+00
ENSG00000113269.12_RNF130	ENSG00000160789.18_LMNA	-0.2229	-0.369009259	-0.0660464	5.78E-03	4.37E-02	1.00E+00
ENSG00000132024.16_CC2D1A	ENSG00000160789.18_LMNA	0.25014	0.094711767	0.393664753	1.88E-03	1.87E-02	1.00E+00
ENSG00000169018.5_FEM1B	ENSG00000160789.18_LMNA	-0.05052	-0.208052038	0.109557113	5.36E-01	7.77E-01	1.00E+00
ENSG00000033327.11_GAB2	ENSG00000160789.18_LMNA	0.02494	-0.134793615	0.183414722	7.60E-01	9.00E-01	1.00E+00
ENSG00000124067.15_SLC12A4	ENSG00000160789.18_LMNA	0.38954	0.245566986	0.516696711	7.04E-07	3.47E-05	3.61E-02
ENSG00000164932.11_CTHRC1	ENSG00000160789.18_LMNA	0.16547	0.00644039	0.316338768	4.16E-02	1.78E-01	1.00E+00
ENSG00000137331.11_IER3	ENSG00000160789.18_LMNA	0.16217	0.003052407	0.31328649	4.59E-02	1.90E-01	1.00E+00
ENSG00000035141.6_FAM136A	ENSG00000160789.18_LMNA	0.20932	0.051849408	0.356638266	9.65E-03	6.39E-02	1.00E+00
ENSG00000159593.13_NAE1	ENSG00000160789.18_LMNA	-0.2114	-0.358530083	-0.05401251	8.94E-03	6.05E-02	1.00E+00
ENSG00000171161.11_ZNF672	ENSG00000160789.18_LMNA	0.25734	0.102336336	0.400151127	1.37E-03	1.47E-02	1.00E+00
ENSG00000129235.9_TXNDC17	ENSG00000160789.18_LMNA	0.01534	-0.144216473	0.17411194	8.51E-01	9.42E-01	1.00E+00
ENSG00000214941.6_ZSWIM7	ENSG00000160789.18_LMNA	-0.25968	-0.402250938	-0.10481213	1.23E-03	1.36E-02	1.00E+00

ENSG00000168256.16_NKIRAS2	ENSG00000160789.18_LMNA	-0.05848	-0.215673152	0.101666839	4.74E-01	7.34E-01	1.00E+00
ENSG00000113048.15_MRPS27	ENSG00000160789.18_LMNA	-0.32552	-0.460835463	-0.17540562	4.27E-05	9.46E-04	1.00E+00
ENSG00000041880.13_PARP3	ENSG00000160789.18_LMNA	0.14961	-0.009827398	0.301624109	6.58E-02	2.40E-01	1.00E+00
ENSG00000079616.11_KIF22	ENSG00000160789.18_LMNA	-0.04571	-0.203431964	0.114320949	5.76E-01	8.02E-01	1.00E+00
ENSG00000184436.10_THAP7	ENSG00000160789.18_LMNA	-0.06601	-0.222868694	0.094180343	4.19E-01	6.91E-01	1.00E+00
ENSG00000134313.13_KIDINS22	ENSG00000160789.18_LMNA	-0.05334	-0.210750095	0.106768336	5.14E-01	7.62E-01	1.00E+00
ENSG00000105726.15_ATP13A1	ENSG00000160789.18_LMNA	0.28563	0.132454807	0.425485077	3.61E-04	5.20E-03	1.00E+00
ENSG00000187773.8_FAM69C	ENSG00000160789.18_LMNA	-0.17251	-0.322842654	-0.01368342	3.36E-02	1.54E-01	1.00E+00
ENSG00000056736.8_IL17RB	ENSG00000160789.18_LMNA	0.05006	-0.110017146	0.207606505	5.40E-01	7.80E-01	1.00E+00
ENSG00000100814.16_CCNB1IP1	ENSG00000160789.18_LMNA	-0.16312	-0.314160684	-0.00402202	4.47E-02	1.87E-01	1.00E+00
ENSG00000092421.15_SEMA6A	ENSG00000160789.18_LMNA	-0.05462	-0.211979104	0.105496345	5.04E-01	7.55E-01	1.00E+00
ENSG00000136108.13_CKAP2	ENSG00000160789.18_LMNA	-0.24441	-0.388490965	-0.08865515	2.41E-03	2.26E-02	1.00E+00
ENSG00000204228.3_HSD17B8	ENSG00000160789.18_LMNA	0.13465	-0.02509338	0.287679333	9.82E-02	3.08E-01	1.00E+00
ENSG00000149196.14_HIKESHI	ENSG00000160789.18_LMNA	-0.35206	-0.484124523	-0.20430832	8.67E-06	2.60E-04	4.45E-01
ENSG00000142453.10_CARM1	ENSG00000160789.18_LMNA	0.19547	0.037430999	0.343963975	1.58E-02	9.11E-02	1.00E+00
ENSG00000269958.1_RP11-73M1	ENSG00000160789.18_LMNA	0.26496	0.110422085	0.406997392	9.71E-04	1.13E-02	1.00E+00
ENSG00000204252.11_HLA-DOA	ENSG00000160789.18_LMNA	-0.06843	-0.225176725	0.091771366	4.02E-01	6.78E-01	1.00E+00
ENSG00000204673.9_AKT1S1	ENSG00000160789.18_LMNA	0.27961	0.126019829	0.420110648	4.85E-04	6.58E-03	1.00E+00
ENSG00000160216.17_AGPAT3	ENSG00000160789.18_LMNA	0.19032	0.032095661	0.33924554	1.88E-02	1.03E-01	1.00E+00
ENSG00000162819.10_BROX	ENSG00000160789.18_LMNA	-0.13347	-0.286580807	0.026289819	1.01E-01	3.14E-01	1.00E+00
ENSG00000139624.11_CERS5	ENSG00000160789.18_LMNA	-0.06324	-0.220224271	0.096935868	4.39E-01	7.07E-01	1.00E+00
ENSG00000100726.13_TELO2	ENSG00000160789.18_LMNA	0.1741	0.015326458	0.324313974	3.19E-02	1.49E-01	1.00E+00
ENSG00000206527.8_HACD2	ENSG00000160789.18_LMNA	0.0275	-0.132282173	0.185884579	7.37E-01	8.89E-01	1.00E+00
ENSG00000175115.10_PACS1	ENSG00000160789.18_LMNA	0.27253	0.118465495	0.413774906	6.82E-04	8.60E-03	1.00E+00
ENSG00000148123.13_PLPPR1	ENSG00000160789.18_LMNA	-0.50912	-0.618209122	-0.38077704	2.12E-11	6.33E-09	1.09E-06
ENSG00000132286.10_TIMM10B	ENSG00000160789.18_LMNA	-0.12928	-0.282666394	0.030545857	1.12E-01	3.35E-01	1.00E+00
ENSG00000170473.15_PYM1	ENSG00000160789.18_LMNA	-0.19032	-0.339243025	-0.03209282	1.88E-02	1.03E-01	1.00E+00
ENSG00000107819.12_SFXN3	ENSG00000160789.18_LMNA	0.28742	0.134369533	0.427080258	3.30E-04	4.85E-03	1.00E+00
ENSG00000112186.10_CAP2	ENSG00000160789.18_LMNA	-0.06362	-0.22058454	0.096560749	4.36E-01	7.04E-01	1.00E+00
ENSG00000160688.17_FLAD1	ENSG00000160789.18_LMNA	-0.15365	-0.305379487	0.00569125	5.88E-02	2.22E-01	1.00E+00
ENSG00000215861.5_WI2-1896O	ENSG00000160789.18_LMNA	-0.24432	-0.388409289	-0.08855972	2.42E-03	2.26E-02	1.00E+00
ENSG00000244462.6_RBM12	ENSG00000160789.18_LMNA	-0.05535	-0.212672324	0.104778423	4.98E-01	7.52E-01	1.00E+00
ENSG00000005448.15_WDR54	ENSG00000160789.18_LMNA	0.10086	-0.059291076	0.255952487	2.16E-01	4.91E-01	1.00E+00

ENSG00000166454.8_ATMIN	ENSG00000160789.18_LMNA	-0.04006	-0.197999538	0.119903784	6.24E-01	8.31E-01	1.00E+00
ENSG00000267541.1_MTCO2P2	ENSG00000160789.18_LMNA	-0.12982	-0.283172305	0.029996432	1.11E-01	3.32E-01	1.00E+00
ENSG00000084676.14_NCOA1	ENSG00000160789.18_LMNA	-0.03669	-0.194749929	0.123233781	6.54E-01	8.47E-01	1.00E+00
ENSG00000123610.4_TNFAIP6	ENSG00000160789.18_LMNA	0.24167	0.08577322	0.386022454	2.70E-03	2.47E-02	1.00E+00
ENSG00000110011.12_DNAJC4	ENSG00000160789.18_LMNA	0.18627	0.027896473	0.335520985	2.16E-02	1.14E-01	1.00E+00
ENSG00000117643.13_MAN1C1	ENSG00000160789.18_LMNA	0.39012	0.246210991	0.517198983	6.75E-07	3.34E-05	3.46E-02
ENSG00000152492.12_CCDC50	ENSG00000160789.18_LMNA	-0.1453	-0.297614488	0.014231835	7.41E-02	2.59E-01	1.00E+00
ENSG00000141971.11_MVB12A	ENSG00000160789.18_LMNA	0.06471	-0.095478413	0.221623543	4.28E-01	6.99E-01	1.00E+00
ENSG00000116815.14_CD58	ENSG00000160789.18_LMNA	0.14227	-0.01731814	0.294798269	8.04E-02	2.73E-01	1.00E+00
ENSG00000130787.12_HIP1R	ENSG00000160789.18_LMNA	-0.19172	-0.34052367	-0.03353917	1.80E-02	9.99E-02	1.00E+00
ENSG00000005206.15_SPPL2B	ENSG00000160789.18_LMNA	0.11236	-0.047689803	0.266792203	1.68E-01	4.26E-01	1.00E+00
ENSG00000069248.11_NUP133	ENSG00000160789.18_LMNA	-0.14784	-0.299979619	0.011635279	6.91E-02	2.48E-01	1.00E+00
ENSG00000111145.6_ELK3	ENSG00000160789.18_LMNA	0.36304	0.216338485	0.493702669	4.29E-06	1.47E-04	2.20E-01
ENSG00000139405.14_RITA1	ENSG00000160789.18_LMNA	0.03132	-0.128524304	0.18957273	7.02E-01	8.72E-01	1.00E+00
ENSG00000175606.9_TMEN70	ENSG00000160789.18_LMNA	0.05455	-0.105562985	0.211914741	5.04E-01	7.55E-01	1.00E+00
ENSG00000166927.11_MS4A7	ENSG00000160789.18_LMNA	-0.08963	-0.245326058	0.070582012	2.72E-01	5.57E-01	1.00E+00
ENSG00000075151.18_EIF4G3	ENSG00000160789.18_LMNA	0.07377	-0.086443581	0.230268653	3.66E-01	6.47E-01	1.00E+00
ENSG00000120656.10_TAF12	ENSG00000160789.18_LMNA	0.13609	-0.023621401	0.28902972	9.46E-02	3.01E-01	1.00E+00
ENSG00000136758.17_YME1L1	ENSG00000160789.18_LMNA	0.00129	-0.157938322	0.160462562	9.87E-01	9.95E-01	1.00E+00
ENSG00000073849.13_ST6GAL1	ENSG00000160789.18_LMNA	-0.27346	-0.414607703	-0.11945652	6.53E-04	8.31E-03	1.00E+00
ENSG00000147457.12_CHMP7	ENSG00000160789.18_LMNA	0.09811	-0.062056093	0.253357225	2.29E-01	5.06E-01	1.00E+00
ENSG00000149499.10_EML3	ENSG00000160789.18_LMNA	0.28017	0.126613558	0.42060739	4.72E-04	6.45E-03	1.00E+00
ENSG00000145623.11_OSMR	ENSG00000160789.18_LMNA	0.49624	0.365945547	0.607447769	7.96E-11	1.87E-08	4.09E-06
ENSG00000090060.16_PAPOLA	ENSG00000160789.18_LMNA	0.10469	-0.055438296	0.259561167	1.99E-01	4.70E-01	1.00E+00
ENSG00000160783.18_PMF1	ENSG00000160789.18_LMNA	-0.0907	-0.246339254	0.069508938	2.66E-01	5.50E-01	1.00E+00
ENSG00000185298.11_CCDC137	ENSG00000160789.18_LMNA	0.35954	0.212504332	0.490657292	5.39E-06	1.76E-04	2.76E-01
ENSG00000135372.7_NAT10	ENSG00000160789.18_LMNA	0.21094	0.053537958	0.358115258	9.09E-03	6.12E-02	1.00E+00
ENSG00000196655.8_TRAPPC4	ENSG00000160789.18_LMNA	-0.19733	-0.34566882	-0.03936305	1.48E-02	8.72E-02	1.00E+00
ENSG00000205220.10_PSMB10	ENSG00000160789.18_LMNA	0.05596	-0.104172542	0.213257108	4.94E-01	7.49E-01	1.00E+00
ENSG00000064787.11_BCAS1	ENSG00000160789.18_LMNA	-0.35558	-0.48719989	-0.20816179	6.94E-06	2.18E-04	3.56E-01
ENSG00000150867.12_PIP4K2A	ENSG00000160789.18_LMNA	-0.19481	-0.343363741	-0.03675132	1.62E-02	9.26E-02	1.00E+00
ENSG00000162923.13_WDR26	ENSG00000160789.18_LMNA	0.0954	-0.064782635	0.250793622	2.42E-01	5.22E-01	1.00E+00
ENSG00000108395.12_TRIM37	ENSG00000160789.18_LMNA	-0.13941	-0.292130445	0.020236344	8.67E-02	2.86E-01	1.00E+00

ENSG00000131148.7_EMC8	ENSG00000160789.18_LMNA	-0.07996	-0.236152527	0.080264523	3.27E-01	6.14E-01	1.00E+00
ENSG00000184203.6_PPP1R2	ENSG00000160789.18_LMNA	-0.13846	-0.291241912	0.021207087	8.89E-02	2.90E-01	1.00E+00
ENSG00000146859.6_TMEM140	ENSG00000160789.18_LMNA	0.00175	-0.157494758	0.160905695	9.83E-01	9.94E-01	1.00E+00
ENSG00000108797.10_CNTNAP1	ENSG00000160789.18_LMNA	0.18293	0.024442509	0.332450196	2.41E-02	1.23E-01	1.00E+00
ENSG00000178764.7_ZHX2	ENSG00000160789.18_LMNA	-0.20701	-0.354528829	-0.04944084	1.05E-02	6.78E-02	1.00E+00
ENSG00000159131.15_GART	ENSG00000160789.18_LMNA	0.02698	-0.132793839	0.185381712	7.41E-01	8.91E-01	1.00E+00
ENSG00000111605.15_CPSF6	ENSG00000160789.18_LMNA	-0.02513	-0.183599742	0.134605622	7.59E-01	8.99E-01	1.00E+00
ENSG00000088367.19_EPB41L1	ENSG00000160789.18_LMNA	-0.1564	-0.307930117	0.002875921	5.43E-02	2.12E-01	1.00E+00
ENSG00000188674.9_C2orf80	ENSG00000160789.18_LMNA	-0.19836	-0.346615746	-0.04043716	1.43E-02	8.49E-02	1.00E+00
ENSG00000061337.14_LZTS1	ENSG00000160789.18_LMNA	0.51051	0.382391216	0.619374979	1.83E-11	5.59E-09	9.39E-07
ENSG00000113594.8_LIFR	ENSG00000160789.18_LMNA	-0.22235	-0.368505685	-0.06546609	5.90E-03	4.45E-02	1.00E+00
ENSG00000149313.9_AASDHPT	ENSG00000160789.18_LMNA	-0.41392	-0.537685988	-0.27268461	1.15E-07	8.13E-06	5.92E-03
ENSG00000133884.8_DPF2	ENSG00000160789.18_LMNA	-0.05166	-0.209140803	0.108432341	5.27E-01	7.72E-01	1.00E+00
ENSG00000138614.13_VWA9	ENSG00000160789.18_LMNA	0.07944	-0.080782468	0.235660215	3.31E-01	6.17E-01	1.00E+00
ENSG00000126803.9_HSPA2	ENSG00000160789.18_LMNA	0.00973	-0.14970138	0.168670636	9.05E-01	9.64E-01	1.00E+00
ENSG00000155561.13_NUP205	ENSG00000160789.18_LMNA	0.17931	0.020700292	0.329115746	2.71E-02	1.34E-01	1.00E+00
ENSG00000109445.9_ZNF330	ENSG00000160789.18_LMNA	0.21938	0.062362134	0.365809139	6.62E-03	4.83E-02	1.00E+00
ENSG00000064545.13_TMEM161	ENSG00000160789.18_LMNA	0.23158	0.075154391	0.376889663	4.10E-03	3.37E-02	1.00E+00
ENSG00000104142.9_VPS18	ENSG00000160789.18_LMNA	0.39417	0.250704336	0.520698246	5.05E-07	2.64E-05	2.59E-02
ENSG00000100897.16_DCAF11	ENSG00000160789.18_LMNA	0.03084	-0.128993817	0.189112418	7.06E-01	8.75E-01	1.00E+00
ENSG00000109956.11_B3GAT1	ENSG00000160789.18_LMNA	-0.20097	-0.349001805	-0.04314685	1.30E-02	7.93E-02	1.00E+00
ENSG00000115520.7_COQ10B	ENSG00000160789.18_LMNA	0.03016	-0.129667205	0.188451982	7.12E-01	8.78E-01	1.00E+00
ENSG00000099204.17_ABLIM1	ENSG00000160789.18_LMNA	-0.10259	-0.257579091	0.057555606	2.09E-01	4.81E-01	1.00E+00
ENSG00000156469.7_MTERF3	ENSG00000160789.18_LMNA	-0.11385	-0.268185359	0.046192592	1.63E-01	4.18E-01	1.00E+00
ENSG00000167842.14_MIS12	ENSG00000160789.18_LMNA	-0.20419	-0.351948497	-0.04649943	1.16E-02	7.30E-02	1.00E+00
ENSG00000171621.12_SPSB1	ENSG00000160789.18_LMNA	0.26781	0.113444002	0.409547546	8.51E-04	1.02E-02	1.00E+00
ENSG00000168214.19_RBPJ	ENSG00000160789.18_LMNA	-0.36675	-0.496936677	-0.22041951	3.36E-06	1.21E-04	1.73E-01
ENSG00000153310.17_FAM49B	ENSG00000160789.18_LMNA	-0.3546	-0.486347366	-0.2070927	7.39E-06	2.29E-04	3.79E-01
ENSG00000176845.11_METRNL	ENSG00000160789.18_LMNA	0.55216	0.430830874	0.653881488	1.66E-13	1.34E-10	8.50E-09
ENSG00000149781.11_FERMT3	ENSG00000160789.18_LMNA	0.15451	-0.004807266	0.30618084	5.73E-02	2.19E-01	1.00E+00
ENSG00000104613.10_INTS10	ENSG00000160789.18_LMNA	-0.16575	-0.316599785	-0.00673045	4.13E-02	1.77E-01	1.00E+00
ENSG00000133612.17_AGAP3	ENSG00000160789.18_LMNA	0.01584	-0.143719198	0.174604302	8.46E-01	9.40E-01	1.00E+00
ENSG00000130714.14_POMT1	ENSG00000160789.18_LMNA	-0.01537	-0.174144083	0.144184013	8.51E-01	9.41E-01	1.00E+00

ENSG00000114745.12_GORASP1	ENSG00000160789.18_LMNA	-0.27016	-0.411652323	-0.11594228	7.63E-04	9.35E-03	1.00E+00
ENSG00000141456.13_PELP1	ENSG00000160789.18_LMNA	0.09938	-0.060778177	0.254557249	2.23E-01	4.99E-01	1.00E+00
ENSG00000183798.4_EMILIN3	ENSG00000160789.18_LMNA	-0.02912	-0.187449652	0.130688631	7.22E-01	8.82E-01	1.00E+00
ENSG00000143363.14_PRUNE1	ENSG00000160789.18_LMNA	-0.18465	-0.334034488	-0.02622357	2.28E-02	1.18E-01	1.00E+00
ENSG00000171055.13_FEZ2	ENSG00000160789.18_LMNA	-0.07163	-0.228223702	0.088585433	3.81E-01	6.59E-01	1.00E+00
ENSG00000149809.13_TM7SF2	ENSG00000160789.18_LMNA	-0.10578	-0.260595405	0.054332368	1.95E-01	4.63E-01	1.00E+00
ENSG00000120725.11_SIL1	ENSG00000160789.18_LMNA	0.39225	0.248575602	0.51904159	5.80E-07	2.96E-05	2.97E-02
ENSG00000164252.11_AGGF1	ENSG00000160789.18_LMNA	0.1117	-0.048355962	0.266171919	1.71E-01	4.30E-01	1.00E+00
ENSG00000172458.4_IL17D	ENSG00000160789.18_LMNA	-0.46475	-0.580969784	-0.32996799	1.62E-09	2.33E-07	8.32E-05
ENSG00000148925.9_BTBD10	ENSG00000160789.18_LMNA	-0.11928	-0.2732896	0.040695016	1.43E-01	3.87E-01	1.00E+00
ENSG00000011295.14_TTC19	ENSG00000160789.18_LMNA	-0.26108	-0.403513586	-0.10630264	1.16E-03	1.29E-02	1.00E+00
ENSG00000031823.13_RANBP3	ENSG00000160789.18_LMNA	0.04777	-0.112289493	0.205403847	5.59E-01	7.92E-01	1.00E+00
ENSG00000041802.9_LSG1	ENSG00000160789.18_LMNA	0.15876	-0.000455439	0.310119458	5.08E-02	2.03E-01	1.00E+00
ENSG00000161091.11_MFSD12	ENSG00000160789.18_LMNA	0.38499	0.24053225	0.512763576	9.71E-07	4.48E-05	4.98E-02
ENSG00000120860.9_CCDC53	ENSG00000160789.18_LMNA	-0.17682	-0.326823158	-0.01813235	2.93E-02	1.41E-01	1.00E+00
ENSG00000131652.12_THOC6	ENSG00000160789.18_LMNA	0.00995	-0.149489994	0.168880702	9.03E-01	9.63E-01	1.00E+00
ENSG00000116791.12_CRYZ	ENSG00000160789.18_LMNA	0.14549	-0.014040299	0.297789083	7.37E-02	2.58E-01	1.00E+00
ENSG00000114209.13_PDCD10	ENSG00000160789.18_LMNA	-0.21098	-0.358148552	-0.05357604	9.08E-03	6.11E-02	1.00E+00
ENSG00000275700.3_AATF	ENSG00000160789.18_LMNA	0.1107	-0.049375259	0.265222312	1.75E-01	4.35E-01	1.00E+00
ENSG00000178053.16_MLF1	ENSG00000160789.18_LMNA	-0.14879	-0.30086304	0.010664337	6.73E-02	2.43E-01	1.00E+00
ENSG00000130956.12_HABP4	ENSG00000160789.18_LMNA	0.04458	-0.115444474	0.202340278	5.86E-01	8.08E-01	1.00E+00
ENSG00000184967.5_NOC4L	ENSG00000160789.18_LMNA	0.12453	-0.035367058	0.278219544	1.26E-01	3.59E-01	1.00E+00
ENSG00000138433.14_CIR1	ENSG00000160789.18_LMNA	-0.20443	-0.352172313	-0.04675435	1.15E-02	7.25E-02	1.00E+00
ENSG00000106077.17_ABHD11	ENSG00000160789.18_LMNA	0.25884	0.103922252	0.40149656	1.28E-03	1.40E-02	1.00E+00
ENSG00000012232.7_EXTL3	ENSG00000160789.18_LMNA	0.26145	0.106693633	0.403844618	1.14E-03	1.28E-02	1.00E+00
ENSG00000105011.7_ASF1B	ENSG00000160789.18_LMNA	0.17426	0.01548696	0.324457622	3.18E-02	1.49E-01	1.00E+00
ENSG00000173153.12_ESRRA	ENSG00000160789.18_LMNA	0.23474	0.078469083	0.379746797	3.60E-03	3.06E-02	1.00E+00
ENSG00000153827.12_TRIP12	ENSG00000160789.18_LMNA	0.20323	0.045505346	0.351075399	1.20E-02	7.49E-02	1.00E+00
ENSG00000090520.9_DNAJB11	ENSG00000160789.18_LMNA	0.24418	0.088415822	0.388286131	2.43E-03	2.27E-02	1.00E+00
ENSG00000134594.4_RAB33A	ENSG00000160789.18_LMNA	-0.47325	-0.588141551	-0.33964132	7.41E-10	1.23E-07	3.80E-05
ENSG00000251442.4_LINC01094	ENSG00000160789.18_LMNA	-0.28268	-0.42285319	-0.12930047	4.18E-04	5.86E-03	1.00E+00
ENSG00000172977.11_KAT5	ENSG00000160789.18_LMNA	-0.13823	-0.291026914	0.021441889	8.94E-02	2.91E-01	1.00E+00
ENSG00000188765.7_TMSB4XP2	ENSG00000160789.18_LMNA	0.00741	-0.151966593	0.166417756	9.28E-01	9.72E-01	1.00E+00

ENSG00000099977.12_DDT	ENSG00000160789.18_LMNA	0.0705	-0.08970689	0.227151865	3.88E-01	6.66E-01	1.00E+00
ENSG00000064666.13_CNN2	ENSG00000160789.18_LMNA	0.36001	0.213021591	0.491068535	5.22E-06	1.72E-04	2.68E-01
ENSG00000038945.13_MSR1	ENSG00000160789.18_LMNA	0.00533	-0.154003426	0.164389169	9.48E-01	9.79E-01	1.00E+00
ENSG00000196636.7_SDHAF3	ENSG00000160789.18_LMNA	-0.16508	-0.315972537	-0.0060335	4.21E-02	1.80E-01	1.00E+00
ENSG00000135454.12_B4GALNT	ENSG00000160789.18_LMNA	-0.28097	-0.421325474	-0.12747222	4.54E-04	6.26E-03	1.00E+00
ENSG00000146676.6_PURB	ENSG00000160789.18_LMNA	0.15336	-0.005990735	0.305107897	5.93E-02	2.24E-01	1.00E+00
ENSG00000142583.16_SLC2A5	ENSG00000160789.18_LMNA	-0.02301	-0.181545315	0.136691783	7.78E-01	9.09E-01	1.00E+00
ENSG00000107625.11_DDX50	ENSG00000160789.18_LMNA	-0.05725	-0.214496455	0.102887706	4.84E-01	7.41E-01	1.00E+00
ENSG00000004534.13_RBM6	ENSG00000160789.18_LMNA	-0.00892	-0.16788531	0.150491385	9.13E-01	9.67E-01	1.00E+00
ENSG00000248275.1_TRIM52-AS	ENSG00000160789.18_LMNA	-0.25047	-0.393964371	-0.09506319	1.86E-03	1.85E-02	1.00E+00
ENSG00000137959.14_IFI44L	ENSG00000160789.18_LMNA	-0.13065	-0.283941926	0.029160252	1.09E-01	3.28E-01	1.00E+00
ENSG00000205929.8_C21orf62	ENSG00000160789.18_LMNA	0.25427	0.099082546	0.397386707	1.57E-03	1.63E-02	1.00E+00
ENSG00000166292.10_TMEM100	ENSG00000160789.18_LMNA	-0.45166	-0.569887563	-0.31512317	5.20E-09	6.18E-07	2.67E-04
ENSG00000112902.10_SEMA5A	ENSG00000160789.18_LMNA	0.02237	-0.137320027	0.180926084	7.84E-01	9.12E-01	1.00E+00
ENSG00000113391.15_FAM172A	ENSG00000160789.18_LMNA	-0.03022	-0.188511722	0.129606305	7.12E-01	8.77E-01	1.00E+00
ENSG00000114480.11_GBE1	ENSG00000160789.18_LMNA	0.26208	0.107359873	0.404408507	1.11E-03	1.25E-02	1.00E+00
ENSG00000148450.11_MSRB2	ENSG00000160789.18_LMNA	-0.25785	-0.400606601	-0.10287305	1.34E-03	1.44E-02	1.00E+00
ENSG00000185414.18_MRPL30	ENSG00000160789.18_LMNA	-0.25475	-0.39781572	-0.09958709	1.54E-03	1.60E-02	1.00E+00
ENSG00000111331.11_OAS3	ENSG00000160789.18_LMNA	0.18158	0.023041114	0.331202405	2.52E-02	1.27E-01	1.00E+00
ENSG00000130479.9_MAP1S	ENSG00000160789.18_LMNA	0.19207	0.033908441	0.340850452	1.78E-02	9.91E-02	1.00E+00
ENSG00000116337.14_AMPD2	ENSG00000160789.18_LMNA	0.23232	0.075930961	0.377559552	3.97E-03	3.30E-02	1.00E+00
ENSG00000101463.5_SYNDIG1	ENSG00000160789.18_LMNA	-0.30488	-0.442593851	-0.1531055	1.34E-04	2.38E-03	1.00E+00
ENSG00000130055.12_GDPD2	ENSG00000160789.18_LMNA	0.17852	0.019883185	0.328386649	2.78E-02	1.36E-01	1.00E+00
ENSG00000158019.19_BRE	ENSG00000160789.18_LMNA	-0.10521	-0.260050905	0.054914708	1.97E-01	4.67E-01	1.00E+00
ENSG00000133874.1_RNF122	ENSG00000160789.18_LMNA	-0.23192	-0.377190137	-0.07550267	4.04E-03	3.34E-02	1.00E+00
ENSG0000012822.14_CALCOCC	ENSG00000160789.18_LMNA	-0.30705	-0.444518435	-0.15544445	1.19E-04	2.18E-03	1.00E+00
ENSG00000170502.11_NUDT9	ENSG00000160789.18_LMNA	0.15528	-0.004018106	0.306895859	5.61E-02	2.16E-01	1.00E+00
ENSG00000108055.9_SMC3	ENSG00000160789.18_LMNA	0.04808	-0.111972904	0.20571092	5.56E-01	7.90E-01	1.00E+00
ENSG00000106689.9_LHX2	ENSG00000160789.18_LMNA	0.14321	-0.016363108	0.295670304	7.84E-02	2.69E-01	1.00E+00
ENSG00000123240.15_OPTN	ENSG00000160789.18_LMNA	-0.08711	-0.24294327	0.073102743	2.86E-01	5.71E-01	1.00E+00
ENSG00000103510.18_KAT8	ENSG00000160789.18_LMNA	-0.13527	-0.288260996	0.024459509	9.66E-02	3.05E-01	1.00E+00
ENSG00000157911.8_PEX10	ENSG00000160789.18_LMNA	0.03075	-0.129078983	0.189028905	7.07E-01	8.75E-01	1.00E+00
ENSG00000072135.11_PTPN18	ENSG00000160789.18_LMNA	0.17342	0.014619436	0.32368103	3.26E-02	1.51E-01	1.00E+00

ENSG00000164237.7_CMBL	ENSG00000160789.18_LMNA	-0.19929	-0.347466207	-0.04140246	1.38E-02	8.28E-02	1.00E+00
ENSG00000138777.18_PPA2	ENSG00000160789.18_LMNA	-0.12031	-0.274257496	0.039650385	1.40E-01	3.81E-01	1.00E+00
ENSG00000119326.13_CTNNAL1	ENSG00000160789.18_LMNA	0.18064	0.022075225	0.330341755	2.59E-02	1.30E-01	1.00E+00
ENSG00000181019.11_NQO1	ENSG00000160789.18_LMNA	0.19664	0.038644423	0.34503494	1.52E-02	8.86E-02	1.00E+00
ENSG00000138495.5_COX17	ENSG00000160789.18_LMNA	-0.14286	-0.295342598	0.016722071	7.91E-02	2.70E-01	1.00E+00
ENSG00000090263.14_MRPS33	ENSG00000160789.18_LMNA	-0.20561	-0.353250273	-0.04798271	1.10E-02	7.03E-02	1.00E+00
ENSG00000204482.9_LST1	ENSG00000160789.18_LMNA	-0.17417	-0.3243734	-0.01539285	3.19E-02	1.49E-01	1.00E+00
ENSG00000156453.12_PCDH1	ENSG00000160789.18_LMNA	0.20246	0.044698492	0.35036635	1.24E-02	7.64E-02	1.00E+00
ENSG00000080573.6_COL5A3	ENSG00000160789.18_LMNA	0.34142	0.192697732	0.474816407	1.67E-05	4.45E-04	8.58E-01
ENSG00000160410.13_SHKBP1	ENSG00000160789.18_LMNA	0.13279	-0.026978712	0.285947918	1.03E-01	3.17E-01	1.00E+00
ENSG00000189369.8_GSPT2	ENSG00000160789.18_LMNA	-0.13929	-0.29201421	0.020363366	8.70E-02	2.87E-01	1.00E+00
ENSG00000056998.17_GYG2	ENSG00000160789.18_LMNA	0.07008	-0.090125345	0.226751729	3.91E-01	6.69E-01	1.00E+00
ENSG00000112983.16_BRD8	ENSG00000160789.18_LMNA	-0.29463	-0.433501483	-0.14209923	2.29E-04	3.64E-03	1.00E+00
ENSG00000159596.6_TMEM69	ENSG00000160789.18_LMNA	-0.02626	-0.184687566	0.133499851	7.48E-01	8.95E-01	1.00E+00
ENSG00000165775.16_FUNDC2	ENSG00000160789.18_LMNA	-0.38762	-0.515042248	-0.24344735	8.06E-07	3.83E-05	4.14E-02
ENSG00000116260.15_QSOX1	ENSG00000160789.18_LMNA	0.39684	0.253666503	0.523000129	4.16E-07	2.27E-05	2.13E-02
ENSG00000174720.14_LARP7	ENSG00000160789.18_LMNA	-0.05048	-0.208006799	0.10960383	5.37E-01	7.78E-01	1.00E+00
ENSG00000171425.8_ZNF581	ENSG00000160789.18_LMNA	0.1158	-0.044217872	0.270020827	1.55E-01	4.07E-01	1.00E+00
ENSG00000119523.9_ALG2	ENSG00000160789.18_LMNA	0.32577	0.175680844	0.4610591	4.21E-05	9.36E-04	1.00E+00
ENSG00000050130.16_JKAMP	ENSG00000160789.18_LMNA	-0.11857	-0.272623895	0.041413099	1.46E-01	3.91E-01	1.00E+00
ENSG00000109787.11_KLF3	ENSG00000160789.18_LMNA	0.17069	0.011806459	0.321160036	3.55E-02	1.60E-01	1.00E+00
ENSG00000132768.12_DPH2	ENSG00000160789.18_LMNA	0.09188	-0.068316994	0.247463877	2.60E-01	5.43E-01	1.00E+00
ENSG00000256073.3_URB1-AS1	ENSG00000160789.18_LMNA	-0.10673	-0.261488248	0.053377014	1.91E-01	4.58E-01	1.00E+00
ENSG00000077782.18_FGFR1	ENSG00000160789.18_LMNA	0.55567	0.434948352	0.656772443	1.08E-13	9.24E-11	5.55E-09
ENSG00000232472.1_EEF1B2P3	ENSG00000160789.18_LMNA	-0.15725	-0.308721923	0.00200094	5.30E-02	2.09E-01	1.00E+00
ENSG00000085721.11_RRN3	ENSG00000160789.18_LMNA	-0.02974	-0.188054395	0.130072447	7.16E-01	8.79E-01	1.00E+00
ENSG00000108592.15_FTSJ3	ENSG00000160789.18_LMNA	0.29063	0.137807496	0.429939899	2.81E-04	4.27E-03	1.00E+00
ENSG00000122779.15_TRIM24	ENSG00000160789.18_LMNA	0.2056	0.047964268	0.353234097	1.11E-02	7.03E-02	1.00E+00
ENSG00000189306.9_RRP7A	ENSG00000160789.18_LMNA	-0.05822	-0.215424576	0.101924826	4.76E-01	7.35E-01	1.00E+00
ENSG00000123064.11_DDX54	ENSG00000160789.18_LMNA	0.28847	0.13549453	0.428016657	3.13E-04	4.65E-03	1.00E+00
ENSG00000166896.6_ATP23	ENSG00000160789.18_LMNA	-0.30967	-0.446843719	-0.1582747	1.03E-04	1.94E-03	1.00E+00
ENSG00000109775.9_UFSP2	ENSG00000160789.18_LMNA	-0.03226	-0.190484251	0.127594142	6.93E-01	8.68E-01	1.00E+00
ENSG00000125352.5_RNF113A	ENSG00000160789.18_LMNA	-0.06472	-0.221637152	0.095464231	4.28E-01	6.99E-01	1.00E+00

ENSG00000060982.13_BCAT1	ENSG00000160789.18_LMNA	0.25628	0.101213819	0.399198048	1.44E-03	1.52E-02	1.00E+00
ENSG00000197713.13_RPE	ENSG00000160789.18_LMNA	0.02976	-0.130059498	0.188067101	7.16E-01	8.79E-01	1.00E+00
ENSG00000118200.13_CAMSAP2	ENSG00000160789.18_LMNA	-0.2254	-0.371280431	-0.0686662	5.24E-03	4.06E-02	1.00E+00
ENSG00000185880.11_TRIM69	ENSG00000160789.18_LMNA	-0.14085	-0.293465732	0.018776403	8.35E-02	2.79E-01	1.00E+00
ENSG00000140694.15_PARN	ENSG00000160789.18_LMNA	0.22155	0.064625703	0.367776104	6.09E-03	4.55E-02	1.00E+00
ENSG00000164088.16_PPM1M	ENSG00000160789.18_LMNA	0.11029	-0.049788668	0.264836995	1.76E-01	4.37E-01	1.00E+00
ENSG00000144231.9_POLR2D	ENSG00000160789.18_LMNA	-0.23698	-0.381775807	-0.08082708	3.29E-03	2.86E-02	1.00E+00
ENSG00000074657.12_ZNF532	ENSG00000160789.18_LMNA	0.13182	-0.027962991	0.285043184	1.05E-01	3.22E-01	1.00E+00
ENSG00000164902.12_PHAX	ENSG00000160789.18_LMNA	0.05954	-0.100618348	0.216682974	4.66E-01	7.28E-01	1.00E+00
ENSG00000135002.10_RFK	ENSG00000160789.18_LMNA	-0.00442	-0.163502786	0.154892563	9.57E-01	9.83E-01	1.00E+00
ENSG00000210144.1_MT-TY	ENSG00000160789.18_LMNA	-0.22889	-0.374448538	-0.0723276	4.56E-03	3.66E-02	1.00E+00
ENSG00000100359.19_SGSM3	ENSG00000160789.18_LMNA	-0.07012	-0.226791782	0.090083463	3.91E-01	6.69E-01	1.00E+00
ENSG00000197872.10_FAM49A	ENSG00000160789.18_LMNA	-0.23843	-0.383086676	-0.08235229	3.10E-03	2.74E-02	1.00E+00
ENSG00000165915.12_SLC39A13	ENSG00000160789.18_LMNA	0.38248	0.23775829	0.510591666	1.16E-06	5.18E-05	5.94E-02
ENSG00000135643.4_KCNMB4	ENSG00000160789.18_LMNA	-0.11194	-0.266391865	0.048119783	1.70E-01	4.28E-01	1.00E+00
ENSG00000137497.16_NUMA1	ENSG00000160789.18_LMNA	0.13418	-0.025563509	0.287247776	9.93E-02	3.10E-01	1.00E+00
ENSG00000161526.13_SAP30BP	ENSG00000160789.18_LMNA	-0.16042	-0.311665326	-0.00125583	4.83E-02	1.97E-01	1.00E+00
ENSG00000102471.12_NDFIP2	ENSG00000160789.18_LMNA	-0.3332	-0.467595604	-0.18374486	2.73E-05	6.64E-04	1.00E+00
ENSG00000135972.7_MRPS9	ENSG00000160789.18_LMNA	-0.13628	-0.289206701	0.023428384	9.41E-02	3.00E-01	1.00E+00
ENSG00000114698.13_PLSCR4	ENSG00000160789.18_LMNA	-0.07948	-0.235694457	0.080746448	3.30E-01	6.16E-01	1.00E+00
ENSG00000170632.12_ARMC10	ENSG00000160789.18_LMNA	0.05011	-0.109964694	0.207657311	5.40E-01	7.80E-01	1.00E+00
ENSG00000064300.7_NGFR	ENSG00000160789.18_LMNA	0.03169	-0.1281592	0.189930583	6.98E-01	8.71E-01	1.00E+00
ENSG00000135678.10_CPM	ENSG00000160789.18_LMNA	-0.20745	-0.354927509	-0.04989579	1.03E-02	6.71E-02	1.00E+00
ENSG00000116698.19_SMG7	ENSG00000160789.18_LMNA	0.19912	0.041224378	0.347309353	1.39E-02	8.31E-02	1.00E+00
ENSG00000099991.15_CABIN1	ENSG00000160789.18_LMNA	0.11875	-0.04122804	0.272795485	1.45E-01	3.90E-01	1.00E+00
ENSG00000114544.14_SLC41A3	ENSG00000160789.18_LMNA	-0.12023	-0.274181257	0.039732693	1.40E-01	3.82E-01	1.00E+00
ENSG00000085231.12_AK6	ENSG00000160789.18_LMNA	0.05158	-0.10851502	0.209060797	5.28E-01	7.72E-01	1.00E+00
ENSG00000122490.17_PQLC1	ENSG00000160789.18_LMNA	0.17453	0.015769262	0.324710243	3.15E-02	1.48E-01	1.00E+00
ENSG00000070423.16_RNF126	ENSG00000160789.18_LMNA	0.11082	-0.049254533	0.265334816	1.74E-01	4.34E-01	1.00E+00
ENSG00000079805.15_DNM2	ENSG00000160789.18_LMNA	0.15084	-0.008566792	0.30276969	6.36E-02	2.35E-01	1.00E+00
ENSG00000104529.16_EEF1D	ENSG00000160789.18_LMNA	-0.00761	-0.166607745	0.151775692	9.26E-01	9.72E-01	1.00E+00
ENSG00000078246.14_TULP3	ENSG00000160789.18_LMNA	0.24842	0.09289451	0.39211437	2.03E-03	1.97E-02	1.00E+00
ENSG00000167851.12_CD300A	ENSG00000160789.18_LMNA	-0.04027	-0.198197461	0.119700733	6.22E-01	8.29E-01	1.00E+00

ENSG00000213398.6_LCAT	ENSG00000160789.18_LMNA	-0.10224	-0.257257713	0.057898644	2.10E-01	4.83E-01	1.00E+00
ENSG00000146433.8_TMEM181	ENSG00000160789.18_LMNA	0.06843	-0.091769519	0.225178493	4.02E-01	6.78E-01	1.00E+00
ENSG00000197329.10_PELI1	ENSG00000160789.18_LMNA	-0.42158	-0.54425062	-0.28125327	6.34E-08	5.00E-06	3.25E-03
ENSG00000063978.14_RNF4	ENSG00000160789.18_LMNA	0.21949	0.06247666	0.365908723	6.59E-03	4.82E-02	1.00E+00
ENSG00000204348.8_D XO	ENSG00000160789.18_LMNA	-0.08216	-0.238248072	0.07805796	3.14E-01	6.01E-01	1.00E+00
ENSG00000227766.1_HCG4P5	ENSG00000160789.18_LMNA	0.22349	0.066657908	0.369539714	5.65E-03	4.30E-02	1.00E+00
ENSG00000184205.13_TSPYL2	ENSG00000160789.18_LMNA	-0.16658	-0.3173671	-0.00758343	4.02E-02	1.74E-01	1.00E+00
ENSG00000140092.13_FBLN5	ENSG00000160789.18_LMNA	0.16399	0.004919529	0.314969398	4.35E-02	1.84E-01	1.00E+00
ENSG00000104549.10_SQLE	ENSG00000160789.18_LMNA	0.00121	-0.158024032	0.16037692	9.88E-01	9.96E-01	1.00E+00
ENSG00000144034.13_TPRKB	ENSG00000160789.18_LMNA	-0.3086	-0.445898062	-0.15712311	1.10E-04	2.03E-03	1.00E+00
ENSG00000184743.11_ATL3	ENSG00000160789.18_LMNA	0.35399	0.20642028	0.485810886	7.68E-06	2.37E-04	3.94E-01
ENSG00000119139.15_TJP2	ENSG00000160789.18_LMNA	-0.20507	-0.352752187	-0.04741501	1.13E-02	7.13E-02	1.00E+00
ENSG00000143499.12_SMYD2	ENSG00000160789.18_LMNA	0.12761	-0.032247132	0.281098754	1.17E-01	3.43E-01	1.00E+00
ENSG00000279118.1_RP11-517I3	ENSG00000160789.18_LMNA	-0.21752	-0.364108251	-0.06040728	7.10E-03	5.10E-02	1.00E+00
ENSG00000179041.3_RRS1	ENSG00000160789.18_LMNA	0.27429	0.120344067	0.415353122	6.27E-04	8.06E-03	1.00E+00
ENSG00000110047.16_EHD1	ENSG00000160789.18_LMNA	0.10605	-0.054067176	0.260843299	1.93E-01	4.62E-01	1.00E+00
ENSG00000172005.9_MAL	ENSG00000160789.18_LMNA	-0.26503	-0.407060004	-0.11049622	9.68E-04	1.13E-02	1.00E+00
ENSG00000182902.12_SLC25A18	ENSG00000160789.18_LMNA	-0.10348	-0.258420341	0.056657305	2.05E-01	4.76E-01	1.00E+00
ENSG00000160325.13_CACFD1	ENSG00000160789.18_LMNA	0.01865	-0.14096444	0.177328966	8.20E-01	9.30E-01	1.00E+00
ENSG00000187068.2_C3orf70	ENSG00000160789.18_LMNA	-0.23361	-0.378723838	-0.07728154	3.77E-03	3.18E-02	1.00E+00
ENSG00000114302.14_PRKAR2A	ENSG00000160789.18_LMNA	-0.13419	-0.287250213	0.025560855	9.93E-02	3.10E-01	1.00E+00
ENSG00000164828.16_SUN1	ENSG00000160789.18_LMNA	0.22014	0.063148993	0.3664932	6.43E-03	4.74E-02	1.00E+00
ENSG00000025796.12_SEC63	ENSG00000160789.18_LMNA	0.04128	-0.118705068	0.199167607	6.14E-01	8.24E-01	1.00E+00
ENSG00000142552.6_RCN3	ENSG00000160789.18_LMNA	0.38735	0.243140483	0.514802555	8.22E-07	3.88E-05	4.22E-02
ENSG00000066583.10_ISOC1	ENSG00000160789.18_LMNA	-0.11122	-0.265713376	0.04884824	1.73E-01	4.32E-01	1.00E+00
ENSG00000163110.13_PDLIM5	ENSG00000160789.18_LMNA	0.16192	0.002787757	0.313047793	4.63E-02	1.91E-01	1.00E+00
ENSG00000136144.10_RCBTB1	ENSG00000160789.18_LMNA	-0.48234	-0.595793179	-0.35002017	3.13E-10	5.92E-08	1.60E-05
ENSG00000143207.18_RFWD2	ENSG00000160789.18_LMNA	-0.20954	-0.356833388	-0.05207238	9.57E-03	6.36E-02	1.00E+00
ENSG00000149179.12_C11orf49	ENSG00000160789.18_LMNA	-0.08396	-0.239953281	0.076260122	3.04E-01	5.90E-01	1.00E+00
ENSG00000234782.3_TPT1P9	ENSG00000160789.18_LMNA	-0.08256	-0.238628249	0.077657309	3.12E-01	5.98E-01	1.00E+00
ENSG00000163132.6_MSX1	ENSG00000160789.18_LMNA	-0.08784	-0.243633742	0.072372713	2.82E-01	5.67E-01	1.00E+00
ENSG00000157637.11_SLC38A1C	ENSG00000160789.18_LMNA	0.36585	0.219434621	0.496156902	3.57E-06	1.27E-04	1.83E-01
ENSG00000168938.5_PPIC	ENSG00000160789.18_LMNA	0.34829	0.200184965	0.480826099	1.10E-05	3.14E-04	5.63E-01

ENSG00000160007.16_ARHGAP3	ENSG00000160789.18_LMNA	0.09568	-0.064501358	0.251058294	2.41E-01	5.20E-01	1.00E+00
ENSG00000183520.10_UTP11	ENSG00000160789.18_LMNA	0.03248	-0.127377893	0.190696087	6.91E-01	8.67E-01	1.00E+00
ENSG00000026297.14_RNASET2	ENSG00000160789.18_LMNA	-0.01839	-0.177076067	0.141220339	8.22E-01	9.30E-01	1.00E+00
ENSG00000133731.8_IMPA1	ENSG00000160789.18_LMNA	-0.31029	-0.447387991	-0.15893785	1.00E-04	1.88E-03	1.00E+00
ENSG00000095319.13_NUP188	ENSG00000160789.18_LMNA	0.2643	0.109715216	0.406400206	1.00E-03	1.16E-02	1.00E+00
ENSG00000234171.2_RNASEH1	ENSG00000160789.18_LMNA	-0.17689	-0.326881837	-0.01819803	2.93E-02	1.41E-01	1.00E+00
ENSG00000108604.14_SMARCD2	ENSG00000160789.18_LMNA	0.12618	-0.033702544	0.279756335	1.21E-01	3.51E-01	1.00E+00
ENSG00000218510.5_LINC00339	ENSG00000160789.18_LMNA	-0.02781	-0.186189809	0.131971519	7.34E-01	8.88E-01	1.00E+00
ENSG00000104164.9_BLOC1S6	ENSG00000160789.18_LMNA	-0.22167	-0.367890828	-0.06475782	6.06E-03	4.53E-02	1.00E+00
ENSG00000119328.10_FAM206A	ENSG00000160789.18_LMNA	0.00484	-0.154475933	0.16391819	9.53E-01	9.81E-01	1.00E+00
ENSG00000181852.16_RNF41	ENSG00000160789.18_LMNA	-0.35493	-0.486632272	-0.20744991	7.23E-06	2.26E-04	3.71E-01
ENSG00000144848.9_ATG3	ENSG00000160789.18_LMNA	-0.10509	-0.259942331	0.055030801	1.98E-01	4.67E-01	1.00E+00
ENSG00000144909.7_OSBPL11	ENSG00000160789.18_LMNA	-0.27696	-0.417738677	-0.12318764	5.52E-04	7.29E-03	1.00E+00
ENSG00000106399.10_RPA3	ENSG00000160789.18_LMNA	-0.00699	-0.166009952	0.152376271	9.32E-01	9.73E-01	1.00E+00
ENSG00000088881.19_EBF4	ENSG00000160789.18_LMNA	0.01901	-0.140613067	0.17767615	8.16E-01	9.28E-01	1.00E+00
ENSG00000165029.14_ABCA1	ENSG00000160789.18_LMNA	0.21181	0.054448199	0.358910824	8.80E-03	5.97E-02	1.00E+00
ENSG00000122068.11_FYTTD1	ENSG00000160789.18_LMNA	-0.2029	-0.35077207	-0.04516013	1.22E-02	7.56E-02	1.00E+00
ENSG00000167182.12_SP2	ENSG00000160789.18_LMNA	0.04621	-0.113828278	0.203910424	5.72E-01	8.00E-01	1.00E+00
ENSG00000166170.9_BAG5	ENSG00000160789.18_LMNA	0.21051	0.053092597	0.357725844	9.24E-03	6.19E-02	1.00E+00
ENSG00000147010.16_SH3KBP1	ENSG00000160789.18_LMNA	0.10362	-0.056514411	0.258554116	2.04E-01	4.75E-01	1.00E+00
ENSG00000166128.11_RAB8B	ENSG00000160789.18_LMNA	-0.03959	-0.197549042	0.120365852	6.28E-01	8.33E-01	1.00E+00
ENSG00000088888.16_MAVS	ENSG00000160789.18_LMNA	0.21575	0.058559822	0.362498945	7.60E-03	5.35E-02	1.00E+00
ENSG00000171492.13_LRRC8D	ENSG00000160789.18_LMNA	-0.35146	-0.4836053	-0.20365858	9.00E-06	2.67E-04	4.62E-01
ENSG00000144711.12_IQSEC1	ENSG00000160789.18_LMNA	0.19952	0.041637465	0.347673184	1.37E-02	8.23E-02	1.00E+00
ENSG00000077420.14_APBB1IP	ENSG00000160789.18_LMNA	-0.09876	-0.253970535	0.061403103	2.26E-01	5.02E-01	1.00E+00
ENSG00000140995.15_DEF8	ENSG00000160789.18_LMNA	0.05426	-0.105855765	0.211631932	5.07E-01	7.57E-01	1.00E+00
ENSG00000176396.9_EID2	ENSG00000160789.18_LMNA	0.06786	-0.09233689	0.224635219	4.06E-01	6.82E-01	1.00E+00
ENSG00000156599.9_ZDHHC5	ENSG00000160789.18_LMNA	0.35469	0.207187442	0.486422936	7.34E-06	2.28E-04	3.77E-01
ENSG00000186141.7_POLR3C	ENSG00000160789.18_LMNA	-0.07664	-0.232995525	0.083582933	3.48E-01	6.32E-01	1.00E+00
ENSG00000143390.16_RFX5	ENSG00000160789.18_LMNA	-0.14103	-0.293633847	0.018592499	8.31E-02	2.79E-01	1.00E+00
ENSG00000115525.15_ST3GAL5	ENSG00000160789.18_LMNA	-0.17563	-0.3257196	-0.0168977	3.04E-02	1.45E-01	1.00E+00
ENSG00000102858.11_MGRN1	ENSG00000160789.18_LMNA	0.11258	-0.047473816	0.266993261	1.67E-01	4.25E-01	1.00E+00
ENSG00000102030.14_NAA10	ENSG00000160789.18_LMNA	0.0164	-0.143169731	0.175148156	8.41E-01	9.38E-01	1.00E+00

ENSG00000117543.18_DPH5	ENSG00000160789.18_LMNA	-0.31413	-0.450790428	-0.16308936	8.11E-05	1.59E-03	1.00E+00
ENSG00000145362.15_ANK2	ENSG00000160789.18_LMNA	0.00786	-0.151530663	0.166851571	9.23E-01	9.71E-01	1.00E+00
ENSG00000102580.13_DNAJC3	ENSG00000160789.18_LMNA	0.28799	0.134977531	0.427586406	3.21E-04	4.74E-03	1.00E+00
ENSG00000105419.16_MEIS3	ENSG00000160789.18_LMNA	-0.07592	-0.23231724	0.084294981	3.53E-01	6.36E-01	1.00E+00
ENSG00000088812.16_ATRN	ENSG00000160789.18_LMNA	0.1388	-0.020860026	0.291559643	8.81E-02	2.89E-01	1.00E+00
ENSG00000141750.6_STAC2	ENSG00000160789.18_LMNA	0.05518	-0.104939665	0.212516657	5.00E-01	7.52E-01	1.00E+00
ENSG00000136541.13_ERMN	ENSG00000160789.18_LMNA	-0.36903	-0.498920882	-0.22292821	2.89E-06	1.07E-04	1.48E-01
ENSG00000167588.11_GPD1	ENSG00000160789.18_LMNA	-0.46867	-0.584277223	-0.33442255	1.13E-09	1.73E-07	5.81E-05
ENSG00000123374.9_CDK2	ENSG00000160789.18_LMNA	0.17805	0.019397157	0.327952797	2.82E-02	1.37E-01	1.00E+00
ENSG00000181915.4_ADO	ENSG00000160789.18_LMNA	-0.08402	-0.240007542	0.07620288	3.03E-01	5.90E-01	1.00E+00
ENSG00000153317.13_ASAP1	ENSG00000160789.18_LMNA	0.18405	0.025604446	0.333483961	2.32E-02	1.20E-01	1.00E+00
ENSG00000254986.6_DPP3	ENSG00000160789.18_LMNA	0.21286	0.055539655	0.359864191	8.47E-03	5.81E-02	1.00E+00
ENSG00000109911.16_ELP4	ENSG00000160789.18_LMNA	-0.14229	-0.294810104	0.017305183	8.03E-02	2.73E-01	1.00E+00
ENSG00000156860.14_FBRS	ENSG00000160789.18_LMNA	0.28806	0.135049837	0.427646588	3.20E-04	4.73E-03	1.00E+00
ENSG00000137693.12_YAP1	ENSG00000160789.18_LMNA	0.32792	0.178008652	0.462949151	3.72E-05	8.49E-04	1.00E+00
ENSG00000114395.9_CYB561D2	ENSG00000160789.18_LMNA	0.03449	-0.125402208	0.192630091	6.73E-01	8.57E-01	1.00E+00
ENSG00000146463.10_ZMYM4	ENSG00000160789.18_LMNA	-0.03719	-0.195236706	0.122735418	6.49E-01	8.44E-01	1.00E+00
ENSG00000232119.6_MCTS1	ENSG00000160789.18_LMNA	-0.03893	-0.196914282	0.121016682	6.34E-01	8.36E-01	1.00E+00
ENSG00000154059.8_IMPACT	ENSG00000160789.18_LMNA	-0.07421	-0.230690015	0.086001888	3.64E-01	6.45E-01	1.00E+00
ENSG00000164638.9_SLC29A4	ENSG00000160789.18_LMNA	-0.01375	-0.172569462	0.1457733	8.67E-01	9.48E-01	1.00E+00
ENSG00000167113.9_COQ4	ENSG00000160789.18_LMNA	0.04631	-0.113732213	0.204003701	5.71E-01	8.00E-01	1.00E+00
ENSG00000113282.12_CLINT1	ENSG00000160789.18_LMNA	0.10335	-0.056787295	0.258298637	2.05E-01	4.77E-01	1.00E+00
ENSG00000167220.10_HDHD2	ENSG00000160789.18_LMNA	-0.26883	-0.410464892	-0.11453239	8.11E-04	9.83E-03	1.00E+00
ENSG00000183087.13_GAS6	ENSG00000160789.18_LMNA	0.27331	0.11929808	0.414474593	6.57E-04	8.35E-03	1.00E+00
ENSG00000100324.12_TAB1	ENSG00000160789.18_LMNA	-0.08254	-0.238606418	0.077680319	3.12E-01	5.98E-01	1.00E+00
ENSG00000100225.16_FBXO7	ENSG00000160789.18_LMNA	-0.1261	-0.279682365	0.033782702	1.22E-01	3.51E-01	1.00E+00
ENSG00000160993.3_ALKBH4	ENSG00000160789.18_LMNA	0.13875	-0.020915234	0.291509105	8.82E-02	2.89E-01	1.00E+00
ENSG00000168476.10_REEP4	ENSG00000160789.18_LMNA	0.34652	0.198253035	0.479277939	1.22E-05	3.45E-04	6.28E-01
ENSG00000128606.11_LRRC17	ENSG00000160789.18_LMNA	0.07574	-0.084476739	0.232144051	3.54E-01	6.37E-01	1.00E+00
ENSG00000090339.7_ICAM1	ENSG00000160789.18_LMNA	0.44661	0.309405774	0.565594443	8.06E-09	9.05E-07	4.13E-04
ENSG00000224870.5_RP4-758J11	ENSG00000160789.18_LMNA	0.08414	-0.076080428	0.240123609	3.03E-01	5.89E-01	1.00E+00
ENSG00000169084.11_DHR SX	ENSG00000160789.18_LMNA	0.11626	-0.043745853	0.270459222	1.54E-01	4.04E-01	1.00E+00
ENSG00000182179.9_UBA7	ENSG00000160789.18_LMNA	0.02297	-0.136727411	0.181510205	7.79E-01	9.09E-01	1.00E+00

ENSG00000104490.16_NCALD	ENSG00000160789.18_LMNA	-0.36383	-0.49439615	-0.21721278	4.08E-06	1.40E-04	2.09E-01
ENSG00000143815.13_LBR	ENSG00000160789.18_LMNA	-0.09753	-0.252804716	0.062644117	2.32E-01	5.10E-01	1.00E+00
ENSG00000131771.12_PPP1R1B	ENSG00000160789.18_LMNA	-0.36344	-0.494058905	-0.21678755	4.18E-06	1.44E-04	2.14E-01
ENSG00000176046.8_NUPR1	ENSG00000160789.18_LMNA	-0.05547	-0.212789061	0.104657493	4.97E-01	7.51E-01	1.00E+00
ENSG00000138382.12_METTL5	ENSG00000160789.18_LMNA	-0.27483	-0.41583513	-0.12091823	6.11E-04	7.91E-03	1.00E+00
ENSG00000143157.10_POGK	ENSG00000160789.18_LMNA	0.01741	-0.142181038	0.176126259	8.31E-01	9.34E-01	1.00E+00
ENSG00000198894.6_CIPC	ENSG00000160789.18_LMNA	-0.18403	-0.333458805	-0.02557616	2.32E-02	1.20E-01	1.00E+00
ENSG00000164609.8_SLU7	ENSG00000160789.18_LMNA	-0.13639	-0.289305501	0.023320622	9.38E-02	3.00E-01	1.00E+00
ENSG00000182095.13_TNRC18	ENSG00000160789.18_LMNA	0.26627	0.111805224	0.408165178	9.14E-04	1.08E-02	1.00E+00
ENSG00000165156.13_ZHX1	ENSG00000160789.18_LMNA	-0.02844	-0.186791992	0.131358454	7.28E-01	8.85E-01	1.00E+00
ENSG00000075399.11_VPS9D1	ENSG00000160789.18_LMNA	0.21244	0.055107964	0.359487193	8.60E-03	5.87E-02	1.00E+00
ENSG00000185085.2_INTS5	ENSG00000160789.18_LMNA	0.1134	-0.046643779	0.267765667	1.64E-01	4.20E-01	1.00E+00
ENSG00000120963.10_ZNF706	ENSG00000160789.18_LMNA	-0.19177	-0.340569673	-0.03359115	1.79E-02	9.98E-02	1.00E+00
ENSG00000137801.10_THBS1	ENSG00000160789.18_LMNA	0.33601	0.186797179	0.470061667	2.32E-05	5.81E-04	1.00E+00
ENSG00000076043.8_REXO2	ENSG00000160789.18_LMNA	0.24422	0.088456735	0.388321148	2.43E-03	2.27E-02	1.00E+00
ENSG00000125675.16_GRIA3	ENSG00000160789.18_LMNA	-0.20662	-0.354169595	-0.04903102	1.07E-02	6.85E-02	1.00E+00
ENSG00000186665.8_C17orf58	ENSG00000160789.18_LMNA	-0.08695	-0.242792027	0.073262605	2.87E-01	5.72E-01	1.00E+00
ENSG00000164168.6_TMEM184C	ENSG00000160789.18_LMNA	0.00171	-0.157530832	0.160869662	9.83E-01	9.94E-01	1.00E+00
ENSG00000100342.19_APOL1	ENSG00000160789.18_LMNA	0.18219	0.023679864	0.331771277	2.47E-02	1.25E-01	1.00E+00
ENSG00000111906.16_HDDC2	ENSG00000160789.18_LMNA	-0.33127	-0.465898351	-0.1816473	3.06E-05	7.26E-04	1.00E+00
ENSG00000063241.6_ISOC2	ENSG00000160789.18_LMNA	0.04262	-0.117374747	0.200462861	6.02E-01	8.17E-01	1.00E+00
ENSG00000259956.1_RBM15B	ENSG00000160789.18_LMNA	0.18876	0.030475369	0.33780953	1.99E-02	1.07E-01	1.00E+00
ENSG00000125869.8_LAMP5	ENSG00000160789.18_LMNA	-0.16198	-0.313108079	-0.00285459	4.62E-02	1.91E-01	1.00E+00
ENSG00000136436.13_CALCOCC	ENSG00000160789.18_LMNA	0.00396	-0.155342603	0.163053944	9.61E-01	9.85E-01	1.00E+00
ENSG00000066135.11_KDM4A	ENSG00000160789.18_LMNA	0.10258	-0.057558756	0.25757614	2.09E-01	4.81E-01	1.00E+00
ENSG00000138386.15_NAB1	ENSG00000160789.18_LMNA	-0.01426	-0.173069336	0.145268948	8.62E-01	9.46E-01	1.00E+00
ENSG00000229638.1_RPL4P4	ENSG00000160789.18_LMNA	-0.01606	-0.174809299	0.143512108	8.44E-01	9.39E-01	1.00E+00
ENSG00000242616.3_GNG10	ENSG00000160789.18_LMNA	-0.12545	-0.279078734	0.034436675	1.24E-01	3.54E-01	1.00E+00
ENSG00000231991.4_ANXA2P2	ENSG00000160789.18_LMNA	0.51835	0.391450329	0.6258987	7.92E-12	2.95E-09	4.07E-07
ENSG00000007392.15_LUC7L	ENSG00000160789.18_LMNA	-0.1615	-0.312657494	-0.00235511	4.68E-02	1.93E-01	1.00E+00
ENSG00000187239.15_FNBP1	ENSG00000160789.18_LMNA	0.14735	-0.012130956	0.299528416	7.00E-02	2.50E-01	1.00E+00
ENSG00000186222.4_BLOC1S4	ENSG00000160789.18_LMNA	0.13789	-0.021790407	0.290707733	9.03E-02	2.93E-01	1.00E+00
ENSG00000146842.15_TMEM209	ENSG00000160789.18_LMNA	0.24733	0.091739197	0.391127836	2.13E-03	2.05E-02	1.00E+00

ENSG00000069956.10_MAPK6	ENSG00000160789.18_LMNA	0.09913	-0.061038932	0.254312466	2.24E-01	5.00E-01	1.00E+00
ENSG00000182979.16_MTA1	ENSG00000160789.18_LMNA	0.14101	-0.018611244	0.293616712	8.31E-02	2.79E-01	1.00E+00
ENSG00000005020.11_SKAP2	ENSG00000160789.18_LMNA	-0.09743	-0.252715254	0.062739308	2.32E-01	5.10E-01	1.00E+00
ENSG00000137094.13_DNAJB5	ENSG00000160789.18_LMNA	-0.01904	-0.177698882	0.140590058	8.16E-01	9.28E-01	1.00E+00
ENSG00000011243.16_AKAP8L	ENSG00000160789.18_LMNA	0.04661	-0.113427957	0.204299087	5.68E-01	7.98E-01	1.00E+00
ENSG00000113716.11_HMGXB3	ENSG00000160789.18_LMNA	0.41851	0.277820718	0.54162473	8.07E-08	6.02E-06	4.14E-03
ENSG00000137504.12_CREBZF	ENSG00000160789.18_LMNA	-0.05717	-0.214417638	0.102969448	4.84E-01	7.41E-01	1.00E+00
ENSG00000169019.10_COMMD8	ENSG00000160789.18_LMNA	-0.18532	-0.334647115	-0.02691281	2.23E-02	1.17E-01	1.00E+00
ENSG00000162944.9_RFTN2	ENSG00000160789.18_LMNA	-0.49062	-0.602742373	-0.3594988	1.39E-10	2.98E-08	7.16E-06
ENSG00000115561.13_CHMP3	ENSG00000160789.18_LMNA	-0.01174	-0.170625373	0.147733232	8.86E-01	9.56E-01	1.00E+00
ENSG00000134049.4_IER3IP1	ENSG00000160789.18_LMNA	-0.0675	-0.224288313	0.092699074	4.09E-01	6.83E-01	1.00E+00
ENSG00000103254.8_FAM173A	ENSG00000160789.18_LMNA	0.07341	-0.086806992	0.229921881	3.69E-01	6.50E-01	1.00E+00
ENSG00000179021.8_C3orf38	ENSG00000160789.18_LMNA	-0.24714	-0.390958493	-0.09154096	2.14E-03	2.06E-02	1.00E+00
ENSG00000119922.8_IFIT2	ENSG00000160789.18_LMNA	-0.12085	-0.274762175	0.039105422	1.38E-01	3.79E-01	1.00E+00
ENSG00000137656.10_BUD13	ENSG00000160789.18_LMNA	-0.09071	-0.246352993	0.069494382	2.66E-01	5.50E-01	1.00E+00
ENSG00000092203.12_TOX4	ENSG00000160789.18_LMNA	0.07816	-0.082057367	0.234447717	3.38E-01	6.24E-01	1.00E+00
ENSG00000186918.12_ZNF395	ENSG00000160789.18_LMNA	0.28392	0.130619762	0.42395457	3.93E-04	5.59E-03	1.00E+00
ENSG00000087269.14_NOP14	ENSG00000160789.18_LMNA	0.24214	0.086260807	0.386440398	2.65E-03	2.43E-02	1.00E+00
ENSG00000163840.8_DTX3L	ENSG00000160789.18_LMNA	0.27519	0.121307828	0.416162103	6.01E-04	7.79E-03	1.00E+00
ENSG00000163683.10_SMIM14	ENSG00000160789.18_LMNA	-0.28038	-0.420799935	-0.12684375	4.68E-04	6.39E-03	1.00E+00
ENSG00000102032.11_RENBP	ENSG00000160789.18_LMNA	0.23525	0.07901306	0.380215135	3.53E-03	3.02E-02	1.00E+00
ENSG00000197785.12_ATAD3A	ENSG00000160789.18_LMNA	0.30426	0.152446253	0.442050912	1.38E-04	2.44E-03	1.00E+00
ENSG00000006042.10_TMEM98	ENSG00000160789.18_LMNA	-0.16919	-0.319779838	-0.01026848	3.72E-02	1.65E-01	1.00E+00
ENSG00000100325.13_ASCC2	ENSG00000160789.18_LMNA	0.22114	0.064204344	0.367410163	6.18E-03	4.60E-02	1.00E+00
ENSG00000205246.7_	ENSG00000160789.18_LMNA	-0.15705	-0.308536288	0.002206117	5.33E-02	2.10E-01	1.00E+00
ENSG00000279528.1_RP11-1148	ENSG00000160789.18_LMNA	-0.06636	-0.223200284	0.093834479	4.17E-01	6.89E-01	1.00E+00
ENSG00000132361.15_CLUH	ENSG00000160789.18_LMNA	0.23253	0.076149425	0.377747947	3.94E-03	3.28E-02	1.00E+00
ENSG00000137054.14_POLR1E	ENSG00000160789.18_LMNA	0.13305	-0.026720855	0.286184845	1.02E-01	3.16E-01	1.00E+00
ENSG00000010295.18_IFFO1	ENSG00000160789.18_LMNA	0.20646	0.048867002	0.354025796	1.07E-02	6.88E-02	1.00E+00
ENSG00000103496.13_STX4	ENSG00000160789.18_LMNA	0.37686	0.231552069	0.505719779	1.71E-06	7.06E-05	8.75E-02
ENSG00000160570.12_DEDD2	ENSG00000160789.18_LMNA	0.25235	0.09705117	0.3956581	1.71E-03	1.74E-02	1.00E+00
ENSG00000164649.18_CDCA7L	ENSG00000160789.18_LMNA	0.15639	-0.00288734	0.307919781	5.44E-02	2.12E-01	1.00E+00
ENSG00000115207.12_GTF3C2	ENSG00000160789.18_LMNA	-0.0531	-0.21051677	0.107009704	5.16E-01	7.63E-01	1.00E+00

ENSG00000115966.15_ATF2	ENSG00000160789.18_LMNA	-0.12126	-0.275153621	0.038682603	1.37E-01	3.76E-01	1.00E+00
ENSG00000165724.5_ZMYND19	ENSG00000160789.18_LMNA	0.25342	0.098183634	0.396622036	1.63E-03	1.68E-02	1.00E+00
ENSG00000130414.10_NDUFA10	ENSG00000160789.18_LMNA	-0.06221	-0.219240577	0.097959652	4.46E-01	7.13E-01	1.00E+00
ENSG00000141279.14_NPEPPS	ENSG00000160789.18_LMNA	-0.24708	-0.390908588	-0.09148255	2.15E-03	2.07E-02	1.00E+00
ENSG00000150337.12_FCGR1A	ENSG00000160789.18_LMNA	-0.01845	-0.17713029	0.141165477	8.22E-01	9.30E-01	1.00E+00
ENSG00000148341.16_SH3GLB2	ENSG00000160789.18_LMNA	-0.16466	-0.315591632	-0.00561042	4.26E-02	1.81E-01	1.00E+00
ENSG00000173744.16_AGFG1	ENSG00000160789.18_LMNA	-0.24871	-0.392372243	-0.09319663	2.00E-03	1.95E-02	1.00E+00
ENSG00000142599.16_RERE	ENSG00000160789.18_LMNA	0.07827	-0.08194829	0.234551493	3.38E-01	6.23E-01	1.00E+00
ENSG00000134250.16_NOTCH2	ENSG00000160789.18_LMNA	0.23321	0.076866442	0.378366101	3.83E-03	3.21E-02	1.00E+00
ENSG00000175662.16_TOM1L2	ENSG00000160789.18_LMNA	-0.02426	-0.182753124	0.13546566	7.67E-01	9.03E-01	1.00E+00
ENSG00000174607.9_UGT8	ENSG00000160789.18_LMNA	-0.43162	-0.552831949	-0.29251789	2.83E-08	2.58E-06	1.45E-03
ENSG00000154153.12_FAM134B	ENSG00000160789.18_LMNA	-0.01899	-0.177658239	0.140631196	8.16E-01	9.28E-01	1.00E+00
ENSG00000132716.17_DCAF8	ENSG00000160789.18_LMNA	-0.16332	-0.3143479	-0.00422975	4.44E-02	1.86E-01	1.00E+00
ENSG00000173163.9_COMMD1	ENSG00000160789.18_LMNA	-0.24581	-0.389755009	-0.09013284	2.27E-03	2.16E-02	1.00E+00
ENSG00000007376.6_RPUSD1	ENSG00000160789.18_LMNA	0.10799	-0.052102904	0.262678153	1.85E-01	4.51E-01	1.00E+00
ENSG00000164466.11_SFXN1	ENSG00000160789.18_LMNA	-0.03644	-0.19451371	0.123475566	6.56E-01	8.48E-01	1.00E+00
ENSG00000141258.11_SGSM2	ENSG00000160789.18_LMNA	0.10382	-0.056312924	0.258742724	2.03E-01	4.74E-01	1.00E+00
ENSG00000137275.12_RIPK1	ENSG00000160789.18_LMNA	0.40401	0.261636457	0.529174089	2.45E-07	1.50E-05	1.26E-02
ENSG00000214046.7_SMIM7	ENSG00000160789.18_LMNA	-0.30317	-0.441082395	-0.1512709	1.47E-04	2.55E-03	1.00E+00
ENSG00000182768.8_NGRN	ENSG00000160789.18_LMNA	-0.1799	-0.329654726	-0.0213046	2.66E-02	1.32E-01	1.00E+00
ENSG00000165092.11_ALDH1A1	ENSG00000160789.18_LMNA	-0.11338	-0.267750086	0.046660527	1.64E-01	4.20E-01	1.00E+00
ENSG00000161533.10_ACOX1	ENSG00000160789.18_LMNA	-0.06107	-0.218147405	0.099096587	4.55E-01	7.20E-01	1.00E+00
ENSG00000213694.3_S1PR3	ENSG00000160789.18_LMNA	-0.00699	-0.166009511	0.152376715	9.32E-01	9.73E-01	1.00E+00
ENSG00000249353.2_NPM1P27	ENSG00000160789.18_LMNA	0.03567	-0.124237908	0.193768672	6.63E-01	8.51E-01	1.00E+00
ENSG00000166171.11_DPCD	ENSG00000160789.18_LMNA	-0.05462	-0.211980424	0.105494978	5.04E-01	7.55E-01	1.00E+00
ENSG00000181588.16_MEX3D	ENSG00000160789.18_LMNA	0.19874	0.040832591	0.346964196	1.41E-02	8.40E-02	1.00E+00
ENSG00000116147.15_TNR	ENSG00000160789.18_LMNA	-0.421	-0.543760154	-0.28061163	6.63E-08	5.20E-06	3.40E-03
ENSG00000196642.14_RABL6	ENSG00000160789.18_LMNA	0.20841	0.050894299	0.355802147	9.98E-03	6.55E-02	1.00E+00
ENSG00000172667.9_ZMAT3	ENSG00000160789.18_LMNA	0.0644	-0.095778474	0.221335567	4.31E-01	7.00E-01	1.00E+00
ENSG00000038002.7_AGA	ENSG00000160789.18_LMNA	0.07858	-0.081640026	0.234844739	3.36E-01	6.22E-01	1.00E+00
ENSG00000163349.20_HIPK1	ENSG00000160789.18_LMNA	0.12759	-0.032270528	0.281077184	1.17E-01	3.43E-01	1.00E+00
ENSG00000130816.13_DNMT1	ENSG00000160789.18_LMNA	0.21343	0.056139662	0.360388016	8.29E-03	5.72E-02	1.00E+00
ENSG00000205903.5_ZNF316	ENSG00000160789.18_LMNA	0.26314	0.10848012	0.40535615	1.06E-03	1.21E-02	1.00E+00

ENSG00000011007.11_TCEB3	ENSG00000160789.18_LMNA	0.16778	0.008814128	0.318473484	3.88E-02	1.70E-01	1.00E+00
ENSG00000136986.8_DERL1	ENSG00000160789.18_LMNA	0.00412	-0.155179984	0.163216145	9.60E-01	9.84E-01	1.00E+00
ENSG00000175792.10_RUVBL1	ENSG00000160789.18_LMNA	0.0207	-0.138962642	0.179305839	8.00E-01	9.20E-01	1.00E+00
ENSG00000135823.12_STX6	ENSG00000160789.18_LMNA	0.08225	-0.077974534	0.238327243	3.14E-01	6.00E-01	1.00E+00
ENSG00000148660.19_CAMK2G	ENSG00000160789.18_LMNA	-0.40296	-0.528271558	-0.2604691	2.65E-07	1.60E-05	1.36E-02
ENSG00000106976.17_DNM1	ENSG00000160789.18_LMNA	0.08734	-0.07287543	0.2431583	2.85E-01	5.70E-01	1.00E+00
ENSG00000003756.15_RBM5	ENSG00000160789.18_LMNA	-0.08912	-0.244850377	0.071085554	2.75E-01	5.59E-01	1.00E+00
ENSG00000171497.4_PPID	ENSG00000160789.18_LMNA	-0.1783	-0.328182539	-0.01965451	2.80E-02	1.37E-01	1.00E+00
ENSG00000133030.18_MPRIP	ENSG00000160789.18_LMNA	0.10835	-0.051740671	0.263016271	1.84E-01	4.49E-01	1.00E+00
ENSG00000243943.8_ZNF512	ENSG00000160789.18_LMNA	-0.25041	-0.393908417	-0.09499756	1.86E-03	1.85E-02	1.00E+00
ENSG00000137942.15_FNBP1L	ENSG00000160789.18_LMNA	-0.00471	-0.163790319	0.154604193	9.54E-01	9.82E-01	1.00E+00
ENSG00000141644.16_MBD1	ENSG00000160789.18_LMNA	0.10507	-0.055047424	0.259926784	1.98E-01	4.67E-01	1.00E+00
ENSG00000174306.20_ZHX3	ENSG00000160789.18_LMNA	0.07997	-0.080250244	0.236166097	3.27E-01	6.14E-01	1.00E+00
ENSG00000114019.13_AMOTL2	ENSG00000160789.18_LMNA	-0.333	-0.467424315	-0.18353306	2.77E-05	6.69E-04	1.00E+00
ENSG00000010244.15_ZNF207	ENSG00000160789.18_LMNA	-0.27535	-0.416301066	-0.12147343	5.96E-04	7.75E-03	1.00E+00
ENSG00000114779.18_ABHD14B	ENSG00000160789.18_LMNA	0.12382	-0.036094107	0.27754778	1.29E-01	3.63E-01	1.00E+00
ENSG00000148572.13_NRBF2	ENSG00000160789.18_LMNA	0.14226	-0.017332186	0.29478544	8.04E-02	2.73E-01	1.00E+00
ENSG00000143258.14_USP21	ENSG00000160789.18_LMNA	-0.05252	-0.209969609	0.10757558	5.20E-01	7.66E-01	1.00E+00
ENSG00000119185.11_ITGB1BP1	ENSG00000160789.18_LMNA	-0.04477	-0.202523222	0.115256252	5.84E-01	8.07E-01	1.00E+00
ENSG00000110925.5_CSRNP2	ENSG00000160789.18_LMNA	-0.12836	-0.281806068	0.031479747	1.15E-01	3.39E-01	1.00E+00
ENSG00000085433.14_WDR47	ENSG00000160789.18_LMNA	-0.1749	-0.325053578	-0.01615301	3.11E-02	1.47E-01	1.00E+00
ENSG00000067836.11_ROGDI	ENSG00000160789.18_LMNA	-0.29407	-0.433000435	-0.1414948	2.36E-04	3.72E-03	1.00E+00
ENSG00000151468.10_CCDC3	ENSG00000160789.18_LMNA	0.05267	-0.107428627	0.210111721	5.19E-01	7.65E-01	1.00E+00
ENSG00000061938.15_TNK2	ENSG00000160789.18_LMNA	-0.11962	-0.273607841	0.040351621	1.42E-01	3.85E-01	1.00E+00
ENSG00000185862.6_EVI2B	ENSG00000160789.18_LMNA	-0.13011	-0.283440438	0.02970516	1.10E-01	3.31E-01	1.00E+00
ENSG00000103168.15_TAF1C	ENSG00000160789.18_LMNA	-0.02185	-0.180426142	0.137827058	7.89E-01	9.14E-01	1.00E+00
ENSG00000164117.11_FBXO8	ENSG00000160789.18_LMNA	-0.17928	-0.329090415	-0.0206719	2.71E-02	1.34E-01	1.00E+00
ENSG00000186635.13_ARAP1	ENSG00000160789.18_LMNA	0.20785	0.0503114	0.355291627	1.02E-02	6.64E-02	1.00E+00
ENSG00000139410.13_SDSL	ENSG00000160789.18_LMNA	0.10091	-0.059237812	0.256002436	2.16E-01	4.90E-01	1.00E+00
ENSG00000131759.16_RARA	ENSG00000160789.18_LMNA	0.26378	0.109160061	0.405931017	1.03E-03	1.18E-02	1.00E+00
ENSG00000103423.12_DNAJA3	ENSG00000160789.18_LMNA	-0.02837	-0.186730773	0.131420791	7.29E-01	8.85E-01	1.00E+00
ENSG00000185215.7_TNFAIP2	ENSG00000160789.18_LMNA	0.30779	0.1562429	0.445174825	1.15E-04	2.11E-03	1.00E+00
ENSG00000185504.15_FAAP100	ENSG00000160789.18_LMNA	0.14764	-0.011836964	0.299796047	6.95E-02	2.48E-01	1.00E+00

ENSG00000140553.15_UNC45A	ENSG00000160789.18_LMNA	0.51481	0.387357802	0.622955614	1.16E-11	3.89E-09	5.95E-07
ENSG00000171729.12_TMEM51	ENSG00000160789.18_LMNA	0.16211	0.002988669	0.313229006	4.60E-02	1.90E-01	1.00E+00
ENSG00000177556.10_ATOX1	ENSG00000160789.18_LMNA	-0.09584	-0.251208498	0.064341709	2.40E-01	5.19E-01	1.00E+00
ENSG00000137364.4_TPMT	ENSG00000160789.18_LMNA	-0.07109	-0.227717038	0.089115653	3.84E-01	6.63E-01	1.00E+00
ENSG00000101000.4_PROCR	ENSG00000160789.18_LMNA	0.08646	-0.073752285	0.242328654	2.90E-01	5.75E-01	1.00E+00
ENSG00000088899.13_LZTS3	ENSG00000160789.18_LMNA	-0.18765	-0.336792908	-0.02932926	2.06E-02	1.10E-01	1.00E+00
ENSG00000011201.9_ANOS1	ENSG00000160789.18_LMNA	-0.27961	-0.420113739	-0.12602352	4.85E-04	6.58E-03	1.00E+00
ENSG00000186522.13_SEPT10	ENSG00000160789.18_LMNA	-0.04959	-0.207150575	0.110487774	5.44E-01	7.82E-01	1.00E+00
ENSG00000113083.11_LOX	ENSG00000160789.18_LMNA	0.34901	0.200976635	0.481460002	1.05E-05	3.03E-04	5.38E-01
ENSG00000004864.12_SLC25A13	ENSG00000160789.18_LMNA	-0.0787	-0.234956193	0.081522848	3.35E-01	6.21E-01	1.00E+00
ENSG00000111832.11_RWDD1	ENSG00000160789.18_LMNA	-0.29379	-0.432751807	-0.14119495	2.39E-04	3.76E-03	1.00E+00
ENSG00000196405.11_EVL	ENSG00000160789.18_LMNA	-0.17965	-0.329425244	-0.02104727	2.68E-02	1.33E-01	1.00E+00
ENSG00000093144.17_ECHDC1	ENSG00000160789.18_LMNA	-0.13294	-0.286089806	0.026824296	1.03E-01	3.17E-01	1.00E+00
ENSG00000138834.11_MAPK8IP3	ENSG00000160789.18_LMNA	-0.09698	-0.252281754	0.063200493	2.35E-01	5.12E-01	1.00E+00
ENSG00000048140.16_TSPAN17	ENSG00000160789.18_LMNA	0.22371	0.06688701	0.369738398	5.60E-03	4.27E-02	1.00E+00
ENSG00000217555.11_CKLF	ENSG00000160789.18_LMNA	-0.00197	-0.161122788	0.157277408	9.81E-01	9.93E-01	1.00E+00
ENSG00000125871.12_MGME1	ENSG00000160789.18_LMNA	0.09694	-0.063240279	0.25224435	2.35E-01	5.13E-01	1.00E+00
ENSG00000167323.8_STIM1	ENSG00000160789.18_LMNA	0.26121	0.106437499	0.403627772	1.15E-03	1.29E-02	1.00E+00
ENSG00000177981.9_ASXB	ENSG00000160789.18_LMNA	-0.3259	-0.461170201	-0.17581759	4.18E-05	9.30E-04	1.00E+00
ENSG00000148396.17_SEC16A	ENSG00000160789.18_LMNA	0.26603	0.11155617	0.407954972	9.24E-04	1.09E-02	1.00E+00
ENSG00000155511.16_GRIA1	ENSG00000160789.18_LMNA	-0.0448	-0.202557539	0.115220942	5.84E-01	8.06E-01	1.00E+00
ENSG00000085872.13_CHERP	ENSG00000160789.18_LMNA	0.1561	-0.003181582	0.30765341	5.48E-02	2.13E-01	1.00E+00
ENSG00000170846.14_AC093323	ENSG00000160789.18_LMNA	-0.2383	-0.382972511	-0.0822194	3.11E-03	2.75E-02	1.00E+00
ENSG00000177565.14_TBL1XR1	ENSG00000160789.18_LMNA	-0.20902	-0.356361293	-0.05153296	9.76E-03	6.45E-02	1.00E+00
ENSG00000168679.16_SLC16A4	ENSG00000160789.18_LMNA	0.03741	-0.122520341	0.195446734	6.47E-01	8.43E-01	1.00E+00
ENSG00000124942.12_AHNAK	ENSG00000160789.18_LMNA	0.31273	0.161575189	0.449550433	8.76E-05	1.70E-03	1.00E+00
ENSG00000165782.9_TMEM55B	ENSG00000160789.18_LMNA	-0.00862	-0.167589538	0.150788813	9.16E-01	9.68E-01	1.00E+00
ENSG00000048392.10_RRM2B	ENSG00000160789.18_LMNA	0.02582	-0.133935354	0.184259224	7.52E-01	8.97E-01	1.00E+00
ENSG00000011451.16_WIZ	ENSG00000160789.18_LMNA	0.11536	-0.044657222	0.269612656	1.57E-01	4.09E-01	1.00E+00
ENSG00000105519.11_CAPS	ENSG00000160789.18_LMNA	0.04344	-0.116566189	0.201249563	5.95E-01	8.13E-01	1.00E+00
ENSG00000228638.1_FCF1P2	ENSG00000160789.18_LMNA	-0.133	-0.286146515	0.026762575	1.02E-01	3.16E-01	1.00E+00
ENSG00000181610.11_MRPS23	ENSG00000160789.18_LMNA	-0.28068	-0.421068784	-0.12716523	4.61E-04	6.32E-03	1.00E+00
ENSG00000078747.11_ITCH	ENSG00000160789.18_LMNA	0.07932	-0.080905379	0.235543363	3.31E-01	6.17E-01	1.00E+00

ENSG00000115129.12_TP53I3	ENSG00000160789.18_LMNA	0.12165	-0.038295259	0.275512132	1.35E-01	3.74E-01	1.00E+00
ENSG00000123575.8_FAM199X	ENSG00000160789.18_LMNA	-0.09214	-0.247707933	0.06805821	2.59E-01	5.42E-01	1.00E+00
ENSG00000100413.15_POLR3H	ENSG00000160789.18_LMNA	-0.25367	-0.396846107	-0.09844699	1.61E-03	1.66E-02	1.00E+00
ENSG00000204899.5_MZT1	ENSG00000160789.18_LMNA	-0.24347	-0.387649726	-0.08767246	2.51E-03	2.33E-02	1.00E+00
ENSG00000120833.12_SOCS2	ENSG00000160789.18_LMNA	0.12584	-0.034047769	0.279437733	1.22E-01	3.52E-01	1.00E+00
ENSG00000025800.12_KPNA6	ENSG00000160789.18_LMNA	0.17905	0.020430849	0.328875365	2.73E-02	1.35E-01	1.00E+00
ENSG00000151726.12_ACSL1	ENSG00000160789.18_LMNA	-0.07158	-0.228181304	0.088629808	3.81E-01	6.60E-01	1.00E+00
ENSG00000186470.12_BTN3A2	ENSG00000160789.18_LMNA	0.10886	-0.051228259	0.263494438	1.82E-01	4.46E-01	1.00E+00
ENSG00000188760.9_TMEN198	ENSG00000160789.18_LMNA	0.0354	-0.124498107	0.193514295	6.65E-01	8.52E-01	1.00E+00
ENSG00000228989.1_	ENSG00000160789.18_LMNA	0.1252	-0.034689331	0.278845461	1.24E-01	3.56E-01	1.00E+00
ENSG00000077235.16_GTF3C1	ENSG00000160789.18_LMNA	0.18552	0.027120258	0.334831451	2.21E-02	1.16E-01	1.00E+00
ENSG00000234608.6_MAPKAPK5	ENSG00000160789.18_LMNA	-0.37681	-0.505672337	-0.23149174	1.71E-06	7.08E-05	8.78E-02
ENSG00000147130.13_ZMYM3	ENSG00000160789.18_LMNA	0.15036	-0.009059246	0.302322277	6.45E-02	2.36E-01	1.00E+00
ENSG00000101336.11_HCK	ENSG00000160789.18_LMNA	0.04636	-0.113675151	0.204059103	5.71E-01	7.99E-01	1.00E+00
ENSG00000266469.1_CTB-131K1	ENSG00000160789.18_LMNA	0.03656	-0.123359743	0.194626871	6.55E-01	8.47E-01	1.00E+00
ENSG00000169855.18_ROBO1	ENSG00000160789.18_LMNA	0.05023	-0.109846396	0.207771889	5.39E-01	7.79E-01	1.00E+00
ENSG00000074964.15_ARHGEF1	ENSG00000160789.18_LMNA	0.00437	-0.15493937	0.16345611	9.57E-01	9.83E-01	1.00E+00
ENSG00000153814.10_JAZF1	ENSG00000160789.18_LMNA	-0.16032	-0.311567793	-0.00114781	4.85E-02	1.97E-01	1.00E+00
ENSG00000169756.15_LIMS1	ENSG00000160789.18_LMNA	0.26822	0.113883556	0.409918094	8.35E-04	1.00E-02	1.00E+00
ENSG00000154845.14_PPP4R1	ENSG00000160789.18_LMNA	-0.09456	-0.24999339	0.065632765	2.47E-01	5.27E-01	1.00E+00
ENSG00000103160.10_HSDL1	ENSG00000160789.18_LMNA	-0.30899	-0.446240012	-0.15753943	1.07E-04	2.00E-03	1.00E+00
ENSG00000145685.12_LHFPL2	ENSG00000160789.18_LMNA	0.09741	-0.06275931	0.252696456	2.33E-01	5.10E-01	1.00E+00
ENSG00000136848.15_DAB2IP	ENSG00000160789.18_LMNA	-0.0121	-0.170969795	0.147386185	8.82E-01	9.54E-01	1.00E+00
ENSG00000173207.11_CKS1B	ENSG00000160789.18_LMNA	-0.06683	-0.223646928	0.093368486	4.13E-01	6.87E-01	1.00E+00
ENSG00000182247.8_UBE2E2	ENSG00000160789.18_LMNA	-0.45834	-0.575546789	-0.32268826	2.89E-09	3.77E-07	1.48E-04
ENSG00000214517.7_PPME1	ENSG00000160789.18_LMNA	0.07831	-0.081915371	0.234582812	3.38E-01	6.23E-01	1.00E+00
ENSG00000215114.6_UBXN2B	ENSG00000160789.18_LMNA	-0.22885	-0.374407667	-0.07228032	4.57E-03	3.66E-02	1.00E+00
ENSG00000061676.13_NCKAP1	ENSG00000160789.18_LMNA	-0.11521	-0.269466831	0.044814157	1.58E-01	4.10E-01	1.00E+00
ENSG00000101911.11_PRPS2	ENSG00000160789.18_LMNA	0.42866	0.289195959	0.550307045	3.60E-08	3.14E-06	1.85E-03
ENSG00000169169.13_CPT1C	ENSG00000160789.18_LMNA	-0.06546	-0.222342909	0.094728605	4.23E-01	6.94E-01	1.00E+00
ENSG00000116661.9_FBXO2	ENSG00000160789.18_LMNA	-0.28236	-0.422562274	-0.12895217	4.24E-04	5.94E-03	1.00E+00
ENSG00000100364.17_KIAA0930	ENSG00000160789.18_LMNA	-0.12458	-0.278260688	0.035322518	1.26E-01	3.59E-01	1.00E+00
ENSG00000231767.3_RP11-92K2	ENSG00000160789.18_LMNA	-0.17653	-0.326556858	-0.01783433	2.96E-02	1.42E-01	1.00E+00

ENSG00000177646.16_ACAD9	ENSG00000160789.18_LMNA	0.19195	0.033783954	0.340740297	1.78E-02	9.94E-02	1.00E+00
ENSG00000257727.4_CNPY2	ENSG00000160789.18_LMNA	-0.14932	-0.301354799	0.010123605	6.64E-02	2.41E-01	1.00E+00
ENSG00000180834.6_MAP6D1	ENSG00000160789.18_LMNA	-0.30654	-0.44407032	-0.15489956	1.23E-04	2.23E-03	1.00E+00
ENSG00000198917.10_SPOUT1	ENSG00000160789.18_LMNA	0.11667	-0.043338004	0.270837914	1.52E-01	4.02E-01	1.00E+00
ENSG00000198815.7_FOXJ3	ENSG00000160789.18_LMNA	0.2677	0.113327479	0.409449299	8.55E-04	1.03E-02	1.00E+00
ENSG00000134954.13_ETS1	ENSG00000160789.18_LMNA	0.01225	-0.147235698	0.17111912	8.81E-01	9.54E-01	1.00E+00
ENSG00000124357.11_NAGK	ENSG00000160789.18_LMNA	-0.13907	-0.291810935	0.020585483	8.75E-02	2.88E-01	1.00E+00
ENSG00000122643.17_NT5C3A	ENSG00000160789.18_LMNA	0.05085	-0.109238055	0.208360962	5.34E-01	7.76E-01	1.00E+00
ENSG00000105281.11_SLC1A5	ENSG00000160789.18_LMNA	0.29069	0.137871144	0.429992784	2.80E-04	4.26E-03	1.00E+00
ENSG00000228502.1_EEF1A1P1	ENSG00000160789.18_LMNA	-0.16125	-0.312431388	-0.00210453	4.72E-02	1.94E-01	1.00E+00
ENSG00000089154.9_GCN1	ENSG00000160789.18_LMNA	0.2107	0.0532835	0.357892779	9.17E-03	6.16E-02	1.00E+00
ENSG00000168140.4_VASN	ENSG00000160789.18_LMNA	0.54914	0.427299372	0.651396758	2.38E-13	1.67E-10	1.22E-08
ENSG00000137500.8_CCDC90B	ENSG00000160789.18_LMNA	-0.30873	-0.446011745	-0.1572615	1.09E-04	2.02E-03	1.00E+00
ENSG00000117226.10_GBP3	ENSG00000160789.18_LMNA	0.12209	-0.037842857	0.275930748	1.34E-01	3.72E-01	1.00E+00
ENSG00000140067.6_FAM181A	ENSG00000160789.18_LMNA	0.1012	-0.058947157	0.256274973	2.15E-01	4.89E-01	1.00E+00
ENSG00000235173.5_HGH1	ENSG00000160789.18_LMNA	0.26586	0.111371153	0.407798795	9.31E-04	1.10E-02	1.00E+00
ENSG00000120889.11_TNFRSF10	ENSG00000160789.18_LMNA	0.38865	0.244581941	0.515928093	7.50E-07	3.64E-05	3.85E-02
ENSG00000112149.8_CD83	ENSG00000160789.18_LMNA	0.0017	-0.157544507	0.160856001	9.83E-01	9.94E-01	1.00E+00
ENSG00000154229.10_PRKCA	ENSG00000160789.18_LMNA	0.06109	-0.099077936	0.218165345	4.55E-01	7.19E-01	1.00E+00
ENSG00000100714.14_MTHFD1	ENSG00000160789.18_LMNA	0.35395	0.206373778	0.485773777	7.70E-06	2.37E-04	3.95E-01
ENSG00000197798.7_FAM118B	ENSG00000160789.18_LMNA	-0.41127	-0.535416151	-0.26973159	1.41E-07	9.59E-06	7.25E-03
ENSG00000249936.3_RAC1P2	ENSG00000160789.18_LMNA	0.07686	-0.083357873	0.233209849	3.47E-01	6.31E-01	1.00E+00
ENSG00000130766.4_SESN2	ENSG00000160789.18_LMNA	0.26343	0.108794583	0.405622046	1.04E-03	1.19E-02	1.00E+00
ENSG00000018610.12_CXorf56	ENSG00000160789.18_LMNA	-0.0925	-0.248050468	0.067694932	2.57E-01	5.39E-01	1.00E+00
ENSG00000178188.13_SH2B1	ENSG00000160789.18_LMNA	0.02396	-0.135757599	0.182465633	7.70E-01	9.05E-01	1.00E+00
ENSG00000167112.9_TRUB2	ENSG00000160789.18_LMNA	-0.22748	-0.373165377	-0.07084366	4.83E-03	3.81E-02	1.00E+00
ENSG00000158669.10_GPAT4	ENSG00000160789.18_LMNA	0.30548	0.153752678	0.443126643	1.30E-04	2.33E-03	1.00E+00
ENSG00000174132.8_FAM174A	ENSG00000160789.18_LMNA	0.2361	0.079907233	0.380984641	3.41E-03	2.94E-02	1.00E+00
ENSG00000176956.11_LY6H	ENSG00000160789.18_LMNA	-0.20278	-0.350657822	-0.04503012	1.22E-02	7.58E-02	1.00E+00
ENSG00000134779.13_TPGS2	ENSG00000160789.18_LMNA	-0.06444	-0.221368202	0.095744472	4.30E-01	7.00E-01	1.00E+00
ENSG00000111412.5_C12orf49	ENSG00000160789.18_LMNA	0.11739	-0.042608454	0.271515067	1.50E-01	3.98E-01	1.00E+00
ENSG00000214706.9_IFRD2	ENSG00000160789.18_LMNA	0.26777	0.113402728	0.409512746	8.53E-04	1.02E-02	1.00E+00
ENSG00000171453.16_POLR1C	ENSG00000160789.18_LMNA	-0.16291	-0.313972143	-0.00381285	4.49E-02	1.88E-01	1.00E+00

ENSG00000183741.10_CBX6	ENSG00000160789.18_LMNA	0.24301	0.087186996	0.387233957	2.56E-03	2.36E-02	1.00E+00
ENSG00000136379.10_ABHD17C	ENSG00000160789.18_LMNA	0.23679	0.080633412	0.381609267	3.31E-03	2.88E-02	1.00E+00
ENSG00000107731.11_UNC5B	ENSG00000160789.18_LMNA	0.21084	0.053431774	0.358022423	9.13E-03	6.13E-02	1.00E+00
ENSG00000143337.17_TOR1AIP1	ENSG00000160789.18_LMNA	0.01164	-0.147833868	0.170525483	8.87E-01	9.56E-01	1.00E+00
ENSG00000127526.12_SLC35E1	ENSG00000160789.18_LMNA	0.25893	0.104016917	0.401576829	1.28E-03	1.39E-02	1.00E+00
ENSG00000149187.16_CELF1	ENSG00000160789.18_LMNA	0.2045	0.046825025	0.352234355	1.15E-02	7.24E-02	1.00E+00
ENSG00000100908.12 EMC9	ENSG00000160789.18_LMNA	-0.00214	-0.161288668	0.157111311	9.79E-01	9.92E-01	1.00E+00
ENSG00000126705.12_AHDC1	ENSG00000160789.18_LMNA	0.17781	0.019148758	0.327731014	2.84E-02	1.38E-01	1.00E+00
ENSG00000136897.7_MRPL50	ENSG00000160789.18_LMNA	-0.20269	-0.350580617	-0.04494227	1.23E-02	7.59E-02	1.00E+00
ENSG00000060971.16_ACAA1	ENSG00000160789.18_LMNA	-0.19427	-0.342864063	-0.03618572	1.65E-02	9.39E-02	1.00E+00
ENSG00000170638.8_TRABD	ENSG00000160789.18_LMNA	0.19115	0.03295073	0.340002782	1.83E-02	1.01E-01	1.00E+00
ENSG00000169139.10_UBE2V2	ENSG00000160789.18_LMNA	-0.2385	-0.383154359	-0.08243108	3.09E-03	2.73E-02	1.00E+00
ENSG00000004961.13_HCCS	ENSG00000160789.18_LMNA	0.14052	-0.019108169	0.2931624	8.42E-02	2.81E-01	1.00E+00
ENSG00000196998.14_WDR45	ENSG00000160789.18_LMNA	0.04198	-0.118007929	0.199846509	6.08E-01	8.21E-01	1.00E+00
ENSG00000170873.17_MTSS1	ENSG00000160789.18_LMNA	-0.39632	-0.522546795	-0.25308273	4.32E-07	2.34E-05	2.22E-02
ENSG00000140829.10_DHX38	ENSG00000160789.18_LMNA	0.22461	0.067839802	0.370564395	5.40E-03	4.15E-02	1.00E+00
ENSG00000081087.13_OSTM1	ENSG00000160789.18_LMNA	0.00941	-0.150012972	0.168360937	9.08E-01	9.65E-01	1.00E+00
ENSG00000131873.5_CHSY1	ENSG00000160789.18_LMNA	0.50772	0.379171727	0.617048627	2.45E-11	7.11E-09	1.26E-06
ENSG00000225973.3_PIGBOS1	ENSG00000160789.18_LMNA	-0.03098	-0.189245287	0.128858306	7.05E-01	8.74E-01	1.00E+00
ENSG00000248333.6_CDK11B	ENSG00000160789.18_LMNA	0.16879	0.009858291	0.319411512	3.76E-02	1.66E-01	1.00E+00
ENSG00000126368.5_NR1D1	ENSG00000160789.18_LMNA	0.21618	0.059014289	0.362894997	7.47E-03	5.28E-02	1.00E+00
ENSG00000204347.3_BTBD17	ENSG00000160789.18_LMNA	-0.3722	-0.501673755	-0.22641481	2.34E-06	8.98E-05	1.20E-01
ENSG00000175701.9_LINC00116	ENSG00000160789.18_LMNA	0.01881	-0.140817104	0.177474555	8.18E-01	9.29E-01	1.00E+00
ENSG00000140905.8_GCSH	ENSG00000160789.18_LMNA	-0.21382	-0.360737866	-0.05654051	8.17E-03	5.65E-02	1.00E+00
ENSG00000166224.15_SGPL1	ENSG00000160789.18_LMNA	-0.02475	-0.183224873	0.134986492	7.62E-01	9.01E-01	1.00E+00
ENSG00000167925.14_GHDC	ENSG00000160789.18_LMNA	0.31124	0.159961324	0.448227573	9.51E-05	1.81E-03	1.00E+00
ENSG00000185000.8_DGAT1	ENSG00000160789.18_LMNA	-0.02823	-0.186590552	0.131563562	7.30E-01	8.86E-01	1.00E+00
ENSG00000204070.8_SYS1	ENSG00000160789.18_LMNA	-0.02926	-0.187582612	0.130553177	7.21E-01	8.81E-01	1.00E+00
ENSG00000259291.2_RP11-617F	ENSG00000160789.18_LMNA	-0.09798	-0.253228486	0.062193126	2.30E-01	5.07E-01	1.00E+00
ENSG00000167771.5_RCOR2	ENSG00000160789.18_LMNA	-0.25309	-0.396319027	-0.09782757	1.66E-03	1.69E-02	1.00E+00
ENSG00000102981.8_PARD6A	ENSG00000160789.18_LMNA	-0.20321	-0.351054938	-0.04548206	1.20E-02	7.50E-02	1.00E+00
ENSG00000064989.11_CALCRL	ENSG00000160789.18_LMNA	-0.3345	-0.468742949	-0.18516428	2.53E-05	6.24E-04	1.00E+00
ENSG00000185359.11_HGS	ENSG00000160789.18_LMNA	0.19698	0.0390031	0.345351354	1.50E-02	8.79E-02	1.00E+00

ENSG00000162980.15_ARL5A	ENSG00000160789.18_LMNA	-0.2715	-0.412852074	-0.11736801	7.16E-04	8.92E-03	1.00E+00
ENSG00000171533.10_MAP6	ENSG00000160789.18_LMNA	-0.21306	-0.360050008	-0.05575247	8.40E-03	5.78E-02	1.00E+00
ENSG00000067445.19_TRO	ENSG00000160789.18_LMNA	-0.25653	-0.39942109	-0.10147645	1.42E-03	1.51E-02	1.00E+00
ENSG00000163539.14_CLASP2	ENSG00000160789.18_LMNA	-0.6127	-0.703302154	-0.50252007	4.91E-17	1.48E-13	2.52E-12
ENSG00000245532.5_NEAT1	ENSG00000160789.18_LMNA	0.24932	0.093849386	0.392929229	1.95E-03	1.92E-02	1.00E+00
ENSG00000198551.8_ZNF627	ENSG00000160789.18_LMNA	-0.32071	-0.456597789	-0.17019887	5.62E-05	1.18E-03	1.00E+00
ENSG00000003249.12_DBNDD1	ENSG00000160789.18_LMNA	0.28207	0.128648841	0.422308868	4.30E-04	6.00E-03	1.00E+00
ENSG00000005469.10_CROT	ENSG00000160789.18_LMNA	0.14242	-0.017171908	0.294931826	8.01E-02	2.72E-01	1.00E+00
ENSG00000147475.13_ERLIN2	ENSG00000160789.18_LMNA	0.11673	-0.043279188	0.270892518	1.52E-01	4.01E-01	1.00E+00
ENSG00000237264.4_FTH1P11	ENSG00000160789.18_LMNA	0.02351	-0.136199349	0.18203051	7.74E-01	9.07E-01	1.00E+00
ENSG00000129071.8_MBD4	ENSG00000160789.18_LMNA	0.03335	-0.126526922	0.191529408	6.83E-01	8.62E-01	1.00E+00
ENSG00000159322.16_ADPGK	ENSG00000160789.18_LMNA	0.213	0.055682893	0.35998926	8.42E-03	5.79E-02	1.00E+00
ENSG00000253948.1_RP11-410L	ENSG00000160789.18_LMNA	-0.20256	-0.350456959	-0.04480158	1.23E-02	7.62E-02	1.00E+00
ENSG00000229453.2_SPINK8	ENSG00000160789.18_LMNA	-0.2081	-0.355524152	-0.05057687	1.01E-02	6.60E-02	1.00E+00
ENSG00000103249.16_CLCN7	ENSG00000160789.18_LMNA	0.17674	0.018042378	0.326742767	2.94E-02	1.41E-01	1.00E+00
ENSG00000164574.14_GALNT10	ENSG00000160789.18_LMNA	0.27325	0.119236501	0.414422855	6.59E-04	8.36E-03	1.00E+00
ENSG00000101997.11_CCDC22	ENSG00000160789.18_LMNA	0.13172	-0.02807085	0.284944007	1.06E-01	3.23E-01	1.00E+00
ENSG00000106780.8_MEGF9	ENSG00000160789.18_LMNA	-0.09802	-0.253268507	0.062150528	2.30E-01	5.07E-01	1.00E+00
ENSG00000136243.15_NUPL2	ENSG00000160789.18_LMNA	-0.21378	-0.360705077	-0.05650294	8.18E-03	5.66E-02	1.00E+00
ENSG00000140395.7_WDR61	ENSG00000160789.18_LMNA	-0.17259	-0.322918526	-0.0137681	3.35E-02	1.54E-01	1.00E+00
ENSG00000176248.8_ANAPC2	ENSG00000160789.18_LMNA	0.19602	0.038006129	0.344471683	1.55E-02	8.99E-02	1.00E+00
ENSG00000073060.14_SCARB1	ENSG00000160789.18_LMNA	-0.17534	-0.325458205	-0.01660539	3.07E-02	1.46E-01	1.00E+00
ENSG00000134597.12_RBMX2	ENSG00000160789.18_LMNA	-0.02482	-0.183295787	0.13491445	7.61E-01	9.01E-01	1.00E+00
ENSG00000179364.12_PACS2	ENSG00000160789.18_LMNA	-0.03912	-0.19709102	0.120835498	6.32E-01	8.35E-01	1.00E+00
ENSG00000108578.13_BLMH	ENSG00000160789.18_LMNA	-0.15862	-0.309988779	0.000600017	5.10E-02	2.04E-01	1.00E+00
ENSG00000170004.15_CHD3	ENSG00000160789.18_LMNA	-0.01662	-0.175352374	0.142963355	8.39E-01	9.37E-01	1.00E+00
ENSG00000138496.15_PARP9	ENSG00000160789.18_LMNA	0.15873	-0.000482869	0.310094665	5.08E-02	2.03E-01	1.00E+00
ENSG00000176783.13_RUFY1	ENSG00000160789.18_LMNA	0.40552	0.263316398	0.530471858	2.19E-07	1.36E-05	1.12E-02
ENSG00000111231.7_GPN3	ENSG00000160789.18_LMNA	-0.33845	-0.472205568	-0.1894552	2.00E-05	5.17E-04	1.00E+00
ENSG00000122547.9_EEPD1	ENSG00000160789.18_LMNA	-0.25655	-0.399437722	-0.10149603	1.42E-03	1.51E-02	1.00E+00
ENSG00000162642.12_C1orf52	ENSG00000160789.18_LMNA	-0.25838	-0.401079342	-0.1034303	1.31E-03	1.42E-02	1.00E+00
ENSG00000215039.5_CD27-AS1	ENSG00000160789.18_LMNA	-0.21713	-0.363757779	-0.06000477	7.21E-03	5.15E-02	1.00E+00
ENSG00000123815.10_COQ8B	ENSG00000160789.18_LMNA	0.09762	-0.06255459	0.252888849	2.32E-01	5.09E-01	1.00E+00

ENSG00000109184.13_DCUN1D4	ENSG00000160789.18_LMNA	-0.1122	-0.266636832	0.047856692	1.69E-01	4.27E-01	1.00E+00
ENSG00000143374.13_TARS2	ENSG00000160789.18_LMNA	0.08921	-0.070994572	0.244936336	2.74E-01	5.59E-01	1.00E+00
ENSG00000118985.13_ELL2	ENSG00000160789.18_LMNA	0.01908	-0.140549407	0.177739042	8.16E-01	9.28E-01	1.00E+00
ENSG00000156504.15_FAM122B	ENSG00000160789.18_LMNA	0.04596	-0.114075231	0.203670613	5.74E-01	8.01E-01	1.00E+00
ENSG00000171475.12_WIPF2	ENSG00000160789.18_LMNA	0.0146	-0.144937431	0.173397821	8.58E-01	9.44E-01	1.00E+00
ENSG00000113070.7_HBEGF	ENSG00000160789.18_LMNA	0.32694	0.17694559	0.462086325	3.94E-05	8.90E-04	1.00E+00
ENSG00000151491.11_EPS8	ENSG00000160789.18_LMNA	-0.01081	-0.169722914	0.148642196	8.95E-01	9.59E-01	1.00E+00
ENSG00000141076.16_UTP4	ENSG00000160789.18_LMNA	-0.00747	-0.16647517	0.151908906	9.27E-01	9.72E-01	1.00E+00
ENSG00000139182.12_CLSTN3	ENSG00000160789.18_LMNA	0.03846	-0.121480095	0.19646215	6.38E-01	8.38E-01	1.00E+00
ENSG00000162302.11_RPS6KA4	ENSG00000160789.18_LMNA	0.28601	0.132856039	0.425819499	3.54E-04	5.12E-03	1.00E+00
ENSG00000130517.12_PGPEP1	ENSG00000160789.18_LMNA	0.34062	0.191823633	0.474113085	1.76E-05	4.64E-04	9.01E-01
ENSG00000197976.9_AKAP17A	ENSG00000160789.18_LMNA	0.26845	0.114125972	0.410122412	8.26E-04	9.97E-03	1.00E+00
ENSG00000125820.5_NKX2-2	ENSG00000160789.18_LMNA	-0.23807	-0.382763123	-0.0819757	3.14E-03	2.77E-02	1.00E+00
ENSG00000134453.14_RBM17	ENSG00000160789.18_LMNA	-0.20478	-0.352485305	-0.04711092	1.14E-02	7.18E-02	1.00E+00
ENSG00000105221.15_AKT2	ENSG00000160789.18_LMNA	0.15101	-0.008390585	0.302929747	6.33E-02	2.34E-01	1.00E+00
ENSG00000136840.17_ST6GALN	ENSG00000160789.18_LMNA	0.3003	0.148181702	0.438533607	1.71E-04	2.89E-03	1.00E+00
ENSG00000143376.11_SNX27	ENSG00000160789.18_LMNA	0.01691	-0.14267376	0.175638894	8.36E-01	9.37E-01	1.00E+00
ENSG00000198585.10_NUDT16	ENSG00000160789.18_LMNA	0.31488	0.163900254	0.451454034	7.78E-05	1.54E-03	1.00E+00
ENSG00000008256.14_CYTH3	ENSG00000160789.18_LMNA	0.12963	-0.030191316	0.282992876	1.11E-01	3.33E-01	1.00E+00
ENSG00000123728.8_RAP2C	ENSG00000160789.18_LMNA	0.16534	0.006309534	0.316220997	4.18E-02	1.79E-01	1.00E+00
ENSG00000130935.8_NOL11	ENSG00000160789.18_LMNA	-0.16015	-0.311410992	-0.00097416	4.87E-02	1.98E-01	1.00E+00
ENSG00000129472.11_RAB2B	ENSG00000160789.18_LMNA	-0.13815	-0.290953211	0.021522372	8.96E-02	2.92E-01	1.00E+00
ENSG00000070770.7_CSNK2A2	ENSG00000160789.18_LMNA	0.15456	-0.004754378	0.306228769	5.73E-02	2.19E-01	1.00E+00
ENSG00000280206.1_CTB-193M1	ENSG00000160789.18_LMNA	0.20794	0.050404623	0.355373286	1.02E-02	6.63E-02	1.00E+00
ENSG00000152944.7_MED21	ENSG00000160789.18_LMNA	-0.35439	-0.48616293	-0.2068615	7.48E-06	2.32E-04	3.84E-01
ENSG00000165322.16_ARHGAP1	ENSG00000160789.18_LMNA	-0.36184	-0.492657867	-0.21502211	4.64E-06	1.57E-04	2.38E-01
ENSG00000204713.9_TRIM27	ENSG00000160789.18_LMNA	-0.05945	-0.216602708	0.100701715	4.67E-01	7.28E-01	1.00E+00
ENSG00000183580.9_FBXL7	ENSG00000160789.18_LMNA	0.00995	-0.149483419	0.168887235	9.03E-01	9.63E-01	1.00E+00
ENSG00000197766.6_CFD	ENSG00000160789.18_LMNA	0.06944	-0.090763125	0.226141662	3.95E-01	6.73E-01	1.00E+00
ENSG00000152977.8_ZIC1	ENSG00000160789.18_LMNA	0.06493	-0.095256816	0.221836179	4.27E-01	6.97E-01	1.00E+00
ENSG00000150768.14_DLAT	ENSG00000160789.18_LMNA	0.07236	-0.087849186	0.228926955	3.76E-01	6.56E-01	1.00E+00
ENSG00000128609.13_NDUFA5	ENSG00000160789.18_LMNA	-0.20058	-0.34864514	-0.04274152	1.32E-02	8.01E-02	1.00E+00
ENSG00000136937.11_NCBP1	ENSG00000160789.18_LMNA	-0.03125	-0.189511078	0.128587197	7.02E-01	8.73E-01	1.00E+00

ENSG00000110536.12_PTPMT1	ENSG00000160789.18_LMNA	-0.04358	-0.201383411	0.116428581	5.94E-01	8.13E-01	1.00E+00
ENSG00000205763.12_RP9P	ENSG00000160789.18_LMNA	0.16354	0.004458919	0.314554414	4.41E-02	1.85E-01	1.00E+00
ENSG00000107862.4_GBF1	ENSG00000160789.18_LMNA	0.08621	-0.074009084	0.242085593	2.91E-01	5.76E-01	1.00E+00
ENSG00000178028.12_DMAP1	ENSG00000160789.18_LMNA	0.06386	-0.096323533	0.22081232	4.34E-01	7.03E-01	1.00E+00
ENSG00000030110.11_BAK1	ENSG00000160789.18_LMNA	0.14874	-0.010716006	0.300816042	6.74E-02	2.43E-01	1.00E+00
ENSG00000075234.15_TTC38	ENSG00000160789.18_LMNA	0.13428	-0.025463205	0.287339862	9.91E-02	3.10E-01	1.00E+00
ENSG00000169288.16_MRPL1	ENSG00000160789.18_LMNA	-0.11108	-0.265586171	0.048984775	1.73E-01	4.33E-01	1.00E+00
ENSG00000071537.12_SEL1L	ENSG00000160789.18_LMNA	0.14977	-0.009656953	0.301779054	6.55E-02	2.39E-01	1.00E+00
ENSG00000133226.15_SRRM1	ENSG00000160789.18_LMNA	0.10346	-0.056672141	0.258406451	2.05E-01	4.76E-01	1.00E+00
ENSG00000185033.13_SEMA4B	ENSG00000160789.18_LMNA	0.12235	-0.037579771	0.276174131	1.33E-01	3.70E-01	1.00E+00
ENSG00000103274.9_NUBP1	ENSG00000160789.18_LMNA	-0.05078	-0.208295253	0.109305925	5.34E-01	7.76E-01	1.00E+00
ENSG00000112992.15_NNT	ENSG00000160789.18_LMNA	-0.13786	-0.290678858	0.021821931	9.03E-02	2.93E-01	1.00E+00
ENSG00000102606.16_ARHGEF7	ENSG00000160789.18_LMNA	-0.35981	-0.490887607	-0.212794	5.29E-06	1.74E-04	2.72E-01
ENSG00000144908.12_ALDH1L1	ENSG00000160789.18_LMNA	-0.03808	-0.19609001	0.121861416	6.41E-01	8.40E-01	1.00E+00
ENSG00000256148.1_RP11-809N	ENSG00000160789.18_LMNA	-0.11309	-0.267470835	0.046960661	1.65E-01	4.22E-01	1.00E+00
ENSG00000178202.11_KDELC2	ENSG00000160789.18_LMNA	0.56132	0.441575692	0.661411965	5.38E-14	5.49E-11	2.76E-09
ENSG00000158793.12_NIT1	ENSG00000160789.18_LMNA	-0.13823	-0.291027233	0.02144154	8.94E-02	2.91E-01	1.00E+00
ENSG00000134371.9_CDC73	ENSG00000160789.18_LMNA	0.07553	-0.084684621	0.231945946	3.55E-01	6.39E-01	1.00E+00
ENSG00000181467.3_RAP2B	ENSG00000160789.18_LMNA	0.2278	0.071180212	0.373456492	4.76E-03	3.78E-02	1.00E+00
ENSG00000083896.11_YTHDC1	ENSG00000160789.18_LMNA	-0.01595	-0.174709078	0.143613356	8.45E-01	9.40E-01	1.00E+00
ENSG00000103485.16_QPRT	ENSG00000160789.18_LMNA	0.03481	-0.1250848	0.192940573	6.70E-01	8.55E-01	1.00E+00
ENSG00000138750.13_NUP54	ENSG00000160789.18_LMNA	0.06857	-0.091627435	0.225314513	4.01E-01	6.78E-01	1.00E+00
ENSG00000205981.5_DNAJC19	ENSG00000160789.18_LMNA	-0.3473	-0.479960014	-0.19910392	1.17E-05	3.30E-04	5.99E-01
ENSG00000100311.15_PDGFB	ENSG00000160789.18_LMNA	0.02446	-0.135268805	0.182946949	7.65E-01	9.02E-01	1.00E+00
ENSG00000007541.13_PIGQ	ENSG00000160789.18_LMNA	0.13161	-0.028179846	0.284843778	1.06E-01	3.23E-01	1.00E+00
ENSG00000104320.12_NBN	ENSG00000160789.18_LMNA	-0.22533	-0.371212351	-0.06858761	5.25E-03	4.07E-02	1.00E+00
ENSG00000270039.1_RP11-571M	ENSG00000160789.18_LMNA	-0.35048	-0.482747893	-0.20258619	9.57E-06	2.81E-04	4.91E-01
ENSG00000169692.11_AGPAT2	ENSG00000160789.18_LMNA	0.49247	0.361622187	0.604294074	1.16E-10	2.52E-08	5.96E-06
ENSG00000090674.14_MCOLN1	ENSG00000160789.18_LMNA	0.16014	0.000968431	0.31140582	4.87E-02	1.98E-01	1.00E+00
ENSG00000057663.11_ATG5	ENSG00000160789.18_LMNA	-0.16929	-0.319872621	-0.01037182	3.71E-02	1.65E-01	1.00E+00
ENSG00000132376.18_INPP5K	ENSG00000160789.18_LMNA	-0.16412	-0.315085224	-0.00504811	4.33E-02	1.83E-01	1.00E+00
ENSG00000100297.14_MCM5	ENSG00000160789.18_LMNA	0.15456	-0.004756205	0.306227114	5.73E-02	2.19E-01	1.00E+00
ENSG00000139793.17_MBNL2	ENSG00000160789.18_LMNA	-0.21063	-0.357831706	-0.05321366	9.20E-03	6.17E-02	1.00E+00

ENSG00000110442.10_COMMD9	ENSG00000160789.18_LMNA	-0.22198	-0.368171182	-0.06508073	5.99E-03	4.50E-02	1.00E+00
ENSG00000083750.11_RRAGB	ENSG00000160789.18_LMNA	-0.37262	-0.502039234	-0.22687823	2.27E-06	8.80E-05	1.17E-01
ENSG00000129219.12_PLD2	ENSG00000160789.18_LMNA	0.13669	-0.023006713	0.289593265	9.31E-02	2.98E-01	1.00E+00
ENSG00000174446.11_SNAPC5	ENSG00000160789.18_LMNA	-0.11365	-0.268003108	0.046388535	1.63E-01	4.19E-01	1.00E+00
ENSG00000172009.13_THOP1	ENSG00000160789.18_LMNA	0.05829	-0.101857312	0.215489631	4.76E-01	7.34E-01	1.00E+00
ENSG00000102100.13_SLC35A2	ENSG00000160789.18_LMNA	0.39176	0.248033233	0.518619175	6.00E-07	3.04E-05	3.08E-02
ENSG00000088205.11_DDX18	ENSG00000160789.18_LMNA	-0.15369	-0.305415461	0.005651577	5.87E-02	2.22E-01	1.00E+00
ENSG00000165476.11_REEP3	ENSG00000160789.18_LMNA	0.01791	-0.141695344	0.176606522	8.27E-01	9.32E-01	1.00E+00
ENSG00000180198.14_RCC1	ENSG00000160789.18_LMNA	0.1368	-0.022898748	0.289692224	9.28E-02	2.98E-01	1.00E+00
ENSG00000108840.14_HDAC5	ENSG00000160789.18_LMNA	-0.01682	-0.17554911	0.142764513	8.37E-01	9.37E-01	1.00E+00
ENSG00000103353.14_UBFD1	ENSG00000160789.18_LMNA	0.01421	-0.145320572	0.173018179	8.62E-01	9.46E-01	1.00E+00
ENSG00000112294.11_ALDH5A1	ENSG00000160789.18_LMNA	-0.18686	-0.3360657	-0.02850993	2.12E-02	1.12E-01	1.00E+00
ENSG00000100105.16_PATZ1	ENSG00000160789.18_LMNA	-0.16502	-0.315917419	-0.00597227	4.22E-02	1.80E-01	1.00E+00
ENSG00000129691.14_ASH2L	ENSG00000160789.18_LMNA	-0.05122	-0.208715863	0.108871432	5.31E-01	7.74E-01	1.00E+00
ENSG00000178467.16_P4HTM	ENSG00000160789.18_LMNA	0.09834	-0.061830129	0.253569487	2.28E-01	5.05E-01	1.00E+00
ENSG00000143771.10_CNIH4	ENSG00000160789.18_LMNA	0.06988	-0.090329247	0.226556714	3.92E-01	6.70E-01	1.00E+00
ENSG00000114054.12_PCCB	ENSG00000160789.18_LMNA	-0.23845	-0.383111878	-0.08238163	3.09E-03	2.73E-02	1.00E+00
ENSG00000143303.10_RRNAD1	ENSG00000160789.18_LMNA	-0.00047	-0.159662349	0.158738985	9.95E-01	9.98E-01	1.00E+00
ENSG00000157224.14_CLDN12	ENSG00000160789.18_LMNA	0.09745	-0.062718875	0.252734458	2.32E-01	5.10E-01	1.00E+00
ENSG00000124641.13_MED20	ENSG00000160789.18_LMNA	-0.24833	-0.392028123	-0.09279348	2.04E-03	1.98E-02	1.00E+00
ENSG00000156709.12_AIFM1	ENSG00000160789.18_LMNA	0.1102	-0.049873248	0.264758149	1.77E-01	4.38E-01	1.00E+00
ENSG00000122952.15_ZWINT	ENSG00000160789.18_LMNA	0.0288	-0.131005836	0.187138243	7.25E-01	8.83E-01	1.00E+00
ENSG00000198901.12_PRC1	ENSG00000160789.18_LMNA	0.19314	0.035012701	0.341827211	1.71E-02	9.65E-02	1.00E+00
ENSG00000163947.10_ARHGEF3	ENSG00000160789.18_LMNA	0.09131	-0.068894133	0.246919441	2.63E-01	5.47E-01	1.00E+00
ENSG00000177917.9_ARL6IP6	ENSG00000160789.18_LMNA	0.09148	-0.068720881	0.247082897	2.62E-01	5.46E-01	1.00E+00
ENSG00000118777.9_ABCG2	ENSG00000160789.18_LMNA	-0.34883	-0.481301678	-0.20077887	1.06E-05	3.06E-04	5.44E-01
ENSG00000159579.12_RSPRY1	ENSG00000160789.18_LMNA	0.17229	0.013454538	0.322637579	3.38E-02	1.55E-01	1.00E+00
ENSG00000093072.14_CECR1	ENSG00000160789.18_LMNA	0.04351	-0.116500797	0.201313169	5.95E-01	8.13E-01	1.00E+00
ENSG00000275832.3_ARHGAP23	ENSG00000160789.18_LMNA	0.09267	-0.067530365	0.248205612	2.56E-01	5.38E-01	1.00E+00
ENSG00000177370.4_TIMM22	ENSG00000160789.18_LMNA	0.07694	-0.083279652	0.233284332	3.46E-01	6.30E-01	1.00E+00
ENSG00000247315.3_ZCCHC3	ENSG00000160789.18_LMNA	0.12192	-0.038021837	0.275765149	1.35E-01	3.73E-01	1.00E+00
ENSG00000178429.9_RPS3AP5	ENSG00000160789.18_LMNA	-0.11559	-0.269826333	0.044427238	1.56E-01	4.08E-01	1.00E+00
ENSG00000121022.12_COPS5	ENSG00000160789.18_LMNA	-0.35094	-0.483144267	-0.20308186	9.30E-06	2.75E-04	4.77E-01

ENSG00000099899.13_TRMT2A	ENSG00000160789.18_LMNA	0.06571	-0.094476448	0.222584751	4.21E-01	6.93E-01	1.00E+00
ENSG00000092020.9_PPP2R3C	ENSG00000160789.18_LMNA	-0.23111	-0.376460938	-0.07465758	4.17E-03	3.43E-02	1.00E+00
ENSG00000165271.15_NOL6	ENSG00000160789.18_LMNA	0.12566	-0.034220415	0.279278374	1.23E-01	3.53E-01	1.00E+00
ENSG00000125863.16_MKKS	ENSG00000160789.18_LMNA	-0.23639	-0.3812439	-0.0802086	3.37E-03	2.92E-02	1.00E+00
ENSG00000185834.10_RPL12P4	ENSG00000160789.18_LMNA	-0.00053	-0.159716724	0.158684593	9.95E-01	9.98E-01	1.00E+00
ENSG00000100209.8_HSCB	ENSG00000160789.18_LMNA	-0.21187	-0.358960269	-0.05450479	8.78E-03	5.97E-02	1.00E+00
ENSG00000232368.1_FTL2	ENSG00000160789.18_LMNA	-0.00755	-0.166551851	0.151831856	9.26E-01	9.72E-01	1.00E+00
ENSG00000148204.10_CRB2	ENSG00000160789.18_LMNA	0.23362	0.077289999	0.378731131	3.77E-03	3.17E-02	1.00E+00
ENSG00000276045.1_ORAI1	ENSG00000160789.18_LMNA	0.3088	0.157329229	0.446067373	1.09E-04	2.02E-03	1.00E+00
ENSG00000146416.15_AIG1	ENSG00000160789.18_LMNA	-0.15988	-0.311160579	-0.00069688	4.91E-02	1.99E-01	1.00E+00
ENSG00000163605.13_PPP4R2	ENSG00000160789.18_LMNA	0.00134	-0.157889931	0.160510911	9.87E-01	9.95E-01	1.00E+00
ENSG00000136715.16_SAP130	ENSG00000160789.18_LMNA	0.07633	-0.083887769	0.232705181	3.50E-01	6.34E-01	1.00E+00
ENSG00000040487.11_PQLC2	ENSG00000160789.18_LMNA	0.50904	0.380693161	0.618148509	2.14E-11	6.33E-09	1.10E-06
ENSG00000185722.15_ANKFY1	ENSG00000160789.18_LMNA	-0.00454	-0.163624284	0.154770718	9.56E-01	9.82E-01	1.00E+00
ENSG00000094880.9_CDC23	ENSG00000160789.18_LMNA	-0.1627	-0.313769496	-0.00358806	4.52E-02	1.88E-01	1.00E+00
ENSG00000100263.12_RHBDD3	ENSG00000160789.18_LMNA	0.24104	0.08510707	0.385451252	2.78E-03	2.52E-02	1.00E+00
ENSG0000013583.7_HEBP1	ENSG00000160789.18_LMNA	0.18172	0.023188174	0.331333396	2.51E-02	1.27E-01	1.00E+00
ENSG00000234160.1_RP11-613M	ENSG00000160789.18_LMNA	0.14553	-0.013994741	0.297830609	7.36E-02	2.58E-01	1.00E+00
ENSG00000141127.13_PRPSAP2	ENSG00000160789.18_LMNA	-0.55143	-0.653277831	-0.42997228	1.81E-13	1.37E-10	9.29E-09
ENSG00000063245.13_EPN1	ENSG00000160789.18_LMNA	0.2919	0.139163546	0.431066228	2.63E-04	4.06E-03	1.00E+00
ENSG00000165732.11_DDX21	ENSG00000160789.18_LMNA	0.06472	-0.095462092	0.221639205	4.28E-01	6.99E-01	1.00E+00
ENSG00000048740.16_CELF2	ENSG00000160789.18_LMNA	-0.27056	-0.412010865	-0.11636823	7.48E-04	9.23E-03	1.00E+00
ENSG00000132478.8_UNK	ENSG00000160789.18_LMNA	-0.18037	-0.330093328	-0.02179653	2.62E-02	1.31E-01	1.00E+00
ENSG00000142327.10_RNPEPL1	ENSG00000160789.18_LMNA	0.42433	0.284338095	0.546606107	5.09E-08	4.14E-06	2.61E-03
ENSG00000106070.16_GRB10	ENSG00000160789.18_LMNA	0.40176	0.259138749	0.527242271	2.89E-07	1.71E-05	1.48E-02
ENSG00000146109.4_ABT1	ENSG00000160789.18_LMNA	-0.09671	-0.25203392	0.063464093	2.36E-01	5.14E-01	1.00E+00
ENSG00000142655.11_PEX14	ENSG00000160789.18_LMNA	0.11148	-0.048579315	0.26596389	1.72E-01	4.31E-01	1.00E+00
ENSG00000166526.15_ZNF3	ENSG00000160789.18_LMNA	-0.11148	-0.265958186	0.048585439	1.72E-01	4.31E-01	1.00E+00
ENSG00000239779.5_WBP1	ENSG00000160789.18_LMNA	-0.20899	-0.356334642	-0.05150251	9.77E-03	6.45E-02	1.00E+00
ENSG00000169299.12_PGM2	ENSG00000160789.18_LMNA	0.21484	0.057609967	0.361670828	7.86E-03	5.48E-02	1.00E+00
ENSG00000111077.16_TNS2	ENSG00000160789.18_LMNA	-0.02891	-0.187250373	0.130891627	7.24E-01	8.83E-01	1.00E+00
ENSG00000142687.16_KIAA0319	ENSG00000160789.18_LMNA	0.18829	0.029989888	0.337378985	2.02E-02	1.09E-01	1.00E+00
ENSG00000078070.10_MCCC1	ENSG00000160789.18_LMNA	-0.22324	-0.369317084	-0.06640123	5.70E-03	4.33E-02	1.00E+00

ENSG00000131097.5_HIGD1B	ENSG00000160789.18_LMNA	-0.2533	-0.396515093	-0.09805796	1.64E-03	1.68E-02	1.00E+00
ENSG00000168758.9_SEMA4C	ENSG00000160789.18_LMNA	0.02735	-0.132430704	0.185738619	7.38E-01	8.90E-01	1.00E+00
ENSG00000225573.4_RPL35P5	ENSG00000160789.18_LMNA	-0.03201	-0.190243357	0.127840017	6.95E-01	8.69E-01	1.00E+00
ENSG00000096401.7_CDC5L	ENSG00000160789.18_LMNA	-0.11778	-0.271881686	0.042213326	1.48E-01	3.95E-01	1.00E+00
ENSG00000130340.13_SNX9	ENSG00000160789.18_LMNA	0.41886	0.278213441	0.541925423	7.85E-08	5.92E-06	4.03E-03
ENSG00000269131.1_	ENSG00000160789.18_LMNA	0.05702	-0.103114915	0.214277365	4.85E-01	7.42E-01	1.00E+00
ENSG00000157456.6_CCNB2	ENSG00000160789.18_LMNA	0.00832	-0.151084864	0.167295079	9.19E-01	9.69E-01	1.00E+00
ENSG00000054179.10_ENTPD2	ENSG00000160789.18_LMNA	0.03165	-0.128195802	0.189894711	6.99E-01	8.71E-01	1.00E+00
ENSG00000109929.8_SC5D	ENSG00000160789.18_LMNA	-0.37394	-0.503184853	-0.22833167	2.08E-06	8.22E-05	1.07E-01
ENSG00000171443.6_ZNF524	ENSG00000160789.18_LMNA	0.21552	0.058322726	0.362292282	7.66E-03	5.38E-02	1.00E+00
ENSG00000185386.13_MAPK11	ENSG00000160789.18_LMNA	0.13717	-0.022520506	0.290038865	9.20E-02	2.96E-01	1.00E+00
ENSG00000164144.13_ARFIP1	ENSG00000160789.18_LMNA	-0.03384	-0.192007329	0.126038667	6.79E-01	8.60E-01	1.00E+00
ENSG00000009335.16_UBE3C	ENSG00000160789.18_LMNA	0.31841	0.167709057	0.454566771	6.39E-05	1.31E-03	1.00E+00
ENSG00000223612.3_RP11-2891	ENSG00000160789.18_LMNA	0.11809	-0.041897896	0.272174291	1.47E-01	3.93E-01	1.00E+00
ENSG00000070785.15 EIF2B3	ENSG00000160789.18_LMNA	-0.04005	-0.197986881	0.119916767	6.24E-01	8.31E-01	1.00E+00
ENSG00000187122.15_SLIT1	ENSG00000160789.18_LMNA	-0.31724	-0.453535575	-0.16644632	6.83E-05	1.38E-03	1.00E+00
ENSG00000214026.9_MRPL23	ENSG00000160789.18_LMNA	0.05959	-0.100560634	0.21673854	4.66E-01	7.28E-01	1.00E+00
ENSG00000204922.4_UQCC3	ENSG00000160789.18_LMNA	-0.00086	-0.160035155	0.158366022	9.92E-01	9.97E-01	1.00E+00
ENSG00000133704.8_IPO8	ENSG00000160789.18_LMNA	-0.07649	-0.232856921	0.083728462	3.49E-01	6.33E-01	1.00E+00
ENSG00000127511.8_SIN3B	ENSG00000160789.18_LMNA	0.1255	-0.034383282	0.279128026	1.23E-01	3.54E-01	1.00E+00
ENSG00000160293.15_VAV2	ENSG00000160789.18_LMNA	0.4575	0.321733516	0.574833908	3.11E-09	4.02E-07	1.60E-04
ENSG00000176749.7_CDK5R1	ENSG00000160789.18_LMNA	-0.32088	-0.456744684	-0.17037909	5.57E-05	1.17E-03	1.00E+00
ENSG00000142549.9_IGLON5	ENSG00000160789.18_LMNA	-0.21598	-0.362705719	-0.05879708	7.53E-03	5.31E-02	1.00E+00
ENSG00000131013.3_PPIL4	ENSG00000160789.18_LMNA	-0.0089	-0.167865028	0.150511783	9.13E-01	9.67E-01	1.00E+00
ENSG00000105255.9_FSD1	ENSG00000160789.18_LMNA	-0.25299	-0.396228811	-0.09772157	1.66E-03	1.70E-02	1.00E+00
ENSG00000119541.8_VPS4B	ENSG00000160789.18_LMNA	-0.03212	-0.190344366	0.127736924	6.94E-01	8.69E-01	1.00E+00
ENSG00000108387.13_SEPT4	ENSG00000160789.18_LMNA	-0.18961	-0.338587691	-0.03135319	1.93E-02	1.05E-01	1.00E+00
ENSG00000198832.9_SELENOM	ENSG00000160789.18_LMNA	0.07865	-0.08157208	0.234909367	3.35E-01	6.21E-01	1.00E+00
ENSG00000126861.4_OMG	ENSG00000160789.18_LMNA	-0.52604	-0.632286688	-0.40036522	3.41E-12	1.47E-09	1.75E-07
ENSG00000169499.13_PLEKHA2	ENSG00000160789.18_LMNA	0.10471	-0.055411421	0.259586309	1.99E-01	4.70E-01	1.00E+00
ENSG00000178878.11_APOLD1	ENSG00000160789.18_LMNA	-0.07269	-0.229235799	0.087525743	3.74E-01	6.53E-01	1.00E+00
ENSG00000204560.8_DHX16	ENSG00000160789.18_LMNA	0.23873	0.082672717	0.383361916	3.06E-03	2.71E-02	1.00E+00
ENSG00000099282.8_TSPAN15	ENSG00000160789.18_LMNA	-0.36173	-0.492563048	-0.21490269	4.67E-06	1.58E-04	2.40E-01

ENSG00000177542.9_SLC25A22	ENSG00000160789.18_LMNA	0.13532	-0.02440742	0.288308785	9.65E-02	3.05E-01	1.00E+00
ENSG00000145191.10 EIF2B5	ENSG00000160789.18_LMNA	-0.17897	-0.328804658	-0.0203516	2.74E-02	1.35E-01	1.00E+00
ENSG00000113161.14_HMGCR	ENSG00000160789.18_LMNA	-0.1617	-0.312842966	-0.00256069	4.66E-02	1.92E-01	1.00E+00
ENSG00000133433.9_GSTT2B	ENSG00000160789.18_LMNA	-0.08095	-0.237091897	0.079275771	3.22E-01	6.08E-01	1.00E+00
ENSG00000243679.1_RP11-274B	ENSG00000160789.18_LMNA	0.16446	0.005398081	0.315400422	4.29E-02	1.82E-01	1.00E+00
ENSG00000166477.11_LEO1	ENSG00000160789.18_LMNA	0.26516	0.110631582	0.407174332	9.62E-04	1.13E-02	1.00E+00
ENSG00000118946.10_PCDH17	ENSG00000160789.18_LMNA	-0.1624	-0.313496995	-0.00328584	4.56E-02	1.89E-01	1.00E+00
ENSG00000040531.13_CTNS	ENSG00000160789.18_LMNA	0.31203	0.160815378	0.448927784	9.10E-05	1.75E-03	1.00E+00
ENSG00000183576.11_SETD3	ENSG00000160789.18_LMNA	0.04771	-0.112343785	0.205351181	5.59E-01	7.92E-01	1.00E+00
ENSG00000144847.11_IGSF11	ENSG00000160789.18_LMNA	-0.35479	-0.486507194	-0.20729308	7.30E-06	2.27E-04	3.75E-01
ENSG00000125629.13_INSIG2	ENSG00000160789.18_LMNA	0.04321	-0.116794671	0.201027299	5.97E-01	8.14E-01	1.00E+00
ENSG00000159592.9_GBP1L1	ENSG00000160789.18_LMNA	0.09147	-0.068731461	0.247072916	2.62E-01	5.46E-01	1.00E+00
ENSG00000183527.10_PSMG1	ENSG00000160789.18_LMNA	0.05793	-0.102214937	0.215144999	4.78E-01	7.37E-01	1.00E+00
ENSG00000167755.12_KLK6	ENSG00000160789.18_LMNA	-0.26343	-0.405618587	-0.10879049	1.04E-03	1.19E-02	1.00E+00
ENSG00000115170.12_ACVR1	ENSG00000160789.18_LMNA	-0.03306	-0.191255104	0.126807088	6.86E-01	8.64E-01	1.00E+00
ENSG00000272391.4_POM121C	ENSG00000160789.18_LMNA	0.32577	0.175681152	0.46105935	4.21E-05	9.36E-04	1.00E+00
ENSG00000129636.11_ITFG1	ENSG00000160789.18_LMNA	0.04206	-0.117930624	0.199921772	6.07E-01	8.20E-01	1.00E+00
ENSG00000233270.1_SNRPEP4	ENSG00000160789.18_LMNA	-0.06437	-0.22130229	0.095813144	4.31E-01	7.00E-01	1.00E+00
ENSG00000082701.13_GSK3B	ENSG00000160789.18_LMNA	-0.13196	-0.285167	0.027828324	1.05E-01	3.22E-01	1.00E+00
ENSG00000112592.11_TBP	ENSG00000160789.18_LMNA	-0.10662	-0.261384996	0.053487525	1.91E-01	4.59E-01	1.00E+00
ENSG00000115839.16_RAB3GAP	ENSG00000160789.18_LMNA	0.04746	-0.112591669	0.205110696	5.61E-01	7.93E-01	1.00E+00
ENSG00000116266.9_STXBP3	ENSG00000160789.18_LMNA	-0.01496	-0.173742458	0.144589536	8.55E-01	9.43E-01	1.00E+00
ENSG00000168005.7_C11orf84	ENSG00000160789.18_LMNA	0.13807	-0.02160794	0.290874849	8.98E-02	2.92E-01	1.00E+00
ENSG00000159231.5_CBR3	ENSG00000160789.18_LMNA	0.20503	0.04737264	0.352715001	1.13E-02	7.14E-02	1.00E+00
ENSG00000143324.12_XPR1	ENSG00000160789.18_LMNA	0.13636	-0.023348816	0.289279652	9.39E-02	3.00E-01	1.00E+00
ENSG00000153113.22_CAST	ENSG00000160789.18_LMNA	0.39819	0.255163397	0.524161864	3.77E-07	2.10E-05	1.93E-02
ENSG00000214975.4_PPIAP29	ENSG00000160789.18_LMNA	0.02574	-0.134007975	0.184187786	7.53E-01	8.97E-01	1.00E+00
ENSG00000007516.12_BAIAP3	ENSG00000160789.18_LMNA	-0.05738	-0.214618518	0.102761106	4.83E-01	7.40E-01	1.00E+00
ENSG00000106351.11_AGFG2	ENSG00000160789.18_LMNA	0.05516	-0.104957524	0.212499414	5.00E-01	7.53E-01	1.00E+00
ENSG00000149930.16_TAOK2	ENSG00000160789.18_LMNA	0.17982	0.021225146	0.329583874	2.66E-02	1.32E-01	1.00E+00
ENSG00000254682.1_RP11-660L	ENSG00000160789.18_LMNA	-0.15859	-0.309967025	0.000624083	5.10E-02	2.04E-01	1.00E+00
ENSG00000105472.11_CLEC11A	ENSG00000160789.18_LMNA	0.26784	0.113483095	0.409580506	8.50E-04	1.02E-02	1.00E+00
ENSG00000172831.10_CES2	ENSG00000160789.18_LMNA	0.26818	0.113841039	0.409882256	8.36E-04	1.01E-02	1.00E+00

ENSG00000072501.16_SMC1A	ENSG00000160789.18_LMNA	0.14699	-0.012498886	0.299193408	7.07E-02	2.51E-01	1.00E+00
ENSG00000168824.13_NSQ1	ENSG00000160789.18_LMNA	-0.18615	-0.33541503	-0.02777717	2.17E-02	1.14E-01	1.00E+00
ENSG00000132382.13_MYBBP1A	ENSG00000160789.18_LMNA	0.20981	0.052357012	0.357082433	9.48E-03	6.31E-02	1.00E+00
ENSG00000115325.12_DOK1	ENSG00000160789.18_LMNA	0.39467	0.251260575	0.521130795	4.87E-07	2.56E-05	2.50E-02
ENSG00000155254.11_MARVELD	ENSG00000160789.18_LMNA	0.1675	0.008526921	0.318215364	3.91E-02	1.71E-01	1.00E+00
ENSG00000005483.18_KMT2E	ENSG00000160789.18_LMNA	0.11682	-0.043188669	0.270976549	1.52E-01	4.01E-01	1.00E+00
ENSG00000084636.16_COL16A1	ENSG00000160789.18_LMNA	0.30694	0.155333224	0.444426976	1.20E-04	2.19E-03	1.00E+00
ENSG00000068796.15_KIF2A	ENSG00000160789.18_LMNA	-0.23538	-0.380326418	-0.07914234	3.51E-03	3.01E-02	1.00E+00
ENSG00000256338.2_RPL41P2	ENSG00000160789.18_LMNA	-0.14676	-0.298973677	0.012740164	7.12E-02	2.52E-01	1.00E+00
ENSG00000108961.12_RANGRF	ENSG00000160789.18_LMNA	-0.09911	-0.254296016	0.061056454	2.24E-01	5.00E-01	1.00E+00
ENSG00000148339.11_SLC25A2	ENSG00000160789.18_LMNA	0.37546	0.230007657	0.50450469	1.88E-06	7.63E-05	9.63E-02
ENSG00000150776.16_C11orf57	ENSG00000160789.18_LMNA	-0.25614	-0.399071257	-0.10106454	1.45E-03	1.53E-02	1.00E+00
ENSG00000240344.7_PPIL3	ENSG00000160789.18_LMNA	-0.14379	-0.296207392	0.015774619	7.72E-02	2.66E-01	1.00E+00
ENSG00000091972.17_CD200	ENSG00000160789.18_LMNA	-0.49412	-0.605678781	-0.36351918	9.84E-11	2.21E-08	5.05E-06
ENSG00000237172.3_B3GNT9	ENSG00000160789.18_LMNA	0.52497	0.399130322	0.631403699	3.84E-12	1.62E-09	1.97E-07
ENSG00000149639.13_SOGA1	ENSG00000160789.18_LMNA	0.01809	-0.1415144	0.176785403	8.25E-01	9.31E-01	1.00E+00
ENSG00000184178.14_SCFD2	ENSG00000160789.18_LMNA	0.00565	-0.153691215	0.164700291	9.45E-01	9.78E-01	1.00E+00
ENSG00000103148.14_NPRL3	ENSG00000160789.18_LMNA	0.0314	-0.128440763	0.189654619	7.01E-01	8.72E-01	1.00E+00
ENSG00000140943.15_MBTPS1	ENSG00000160789.18_LMNA	0.16623	0.007219495	0.317039768	4.07E-02	1.75E-01	1.00E+00
ENSG00000172889.14_EGFL7	ENSG00000160789.18_LMNA	-0.02956	-0.187875733	0.130254515	7.18E-01	8.80E-01	1.00E+00
ENSG00000184232.7_OAF	ENSG00000160789.18_LMNA	0.40134	0.258671396	0.526880496	2.99E-07	1.76E-05	1.53E-02
ENSG00000173404.4_INSM1	ENSG00000160789.18_LMNA	-0.24729	-0.391096086	-0.09170203	2.13E-03	2.05E-02	1.00E+00
ENSG00000107902.12_LHPP	ENSG00000160789.18_LMNA	-0.30998	-0.447112577	-0.15860225	1.02E-04	1.91E-03	1.00E+00
ENSG00000135407.9_AVIL	ENSG00000160789.18_LMNA	-0.25897	-0.401610735	-0.10405691	1.27E-03	1.39E-02	1.00E+00
ENSG00000100271.15_TTLL1	ENSG00000160789.18_LMNA	-0.13135	-0.28460057	0.028444297	1.07E-01	3.25E-01	1.00E+00
ENSG00000134186.10_PRPF38B	ENSG00000160789.18_LMNA	0.00369	-0.155600957	0.162796219	9.64E-01	9.86E-01	1.00E+00
ENSG00000160606.9_TLCD1	ENSG00000160789.18_LMNA	0.33837	0.189373456	0.472139688	2.01E-05	5.18E-04	1.00E+00
ENSG00000115514.10_TXNDC9	ENSG00000160789.18_LMNA	-0.21921	-0.365653123	-0.06218273	6.66E-03	4.85E-02	1.00E+00
ENSG00000124486.11_USP9X	ENSG00000160789.18_LMNA	0.23202	0.075614647	0.377286729	4.02E-03	3.33E-02	1.00E+00
ENSG00000183908.5_LRRC55	ENSG00000160789.18_LMNA	-0.28662	-0.426362021	-0.13350715	3.44E-04	4.99E-03	1.00E+00
ENSG00000140939.13_NOL3	ENSG00000160789.18_LMNA	0.25264	0.097351912	0.395914151	1.69E-03	1.72E-02	1.00E+00
ENSG00000169398.18_PTK2	ENSG00000160789.18_LMNA	-0.17422	-0.324421163	-0.01544622	3.18E-02	1.49E-01	1.00E+00
ENSG00000162413.15_KLHL21	ENSG00000160789.18_LMNA	0.34091	0.192134163	0.474362986	1.73E-05	4.57E-04	8.85E-01

ENSG00000117360.11_PRPF3	ENSG00000160789.18_LMNA	0.08523	-0.074985179	0.241161355	2.96E-01	5.82E-01	1.00E+00
ENSG00000125503.11_PPP1R12C	ENSG00000160789.18_LMNA	0.26421	0.109619229	0.406319094	1.00E-03	1.16E-02	1.00E+00
ENSG00000075413.16_MARK3	ENSG00000160789.18_LMNA	0.18398	0.025524464	0.333412825	2.33E-02	1.20E-01	1.00E+00
ENSG00000100796.16_PPP4R3A	ENSG00000160789.18_LMNA	0.19473	0.036667758	0.343289933	1.62E-02	9.28E-02	1.00E+00
ENSG00000278133.1_RP11-196G	ENSG00000160789.18_LMNA	-0.07632	-0.232693385	0.083900153	3.50E-01	6.34E-01	1.00E+00
ENSG00000110721.10_CHKA	ENSG00000160789.18_LMNA	-0.05037	-0.207899988	0.109714127	5.38E-01	7.78E-01	1.00E+00
ENSG00000257093.5_KIAA1147	ENSG00000160789.18_LMNA	-0.15754	-0.308995422	0.0016986	5.26E-02	2.08E-01	1.00E+00
ENSG00000129355.6_CDKN2D	ENSG00000160789.18_LMNA	-0.1158	-0.270019961	0.044218805	1.55E-01	4.07E-01	1.00E+00
ENSG00000140854.11_KATNB1	ENSG00000160789.18_LMNA	-0.04924	-0.206820005	0.110828911	5.47E-01	7.84E-01	1.00E+00
ENSG00000226084.5_RP4-706A1	ENSG00000160789.18_LMNA	-0.09423	-0.24968319	0.065962184	2.48E-01	5.28E-01	1.00E+00
ENSG00000170445.11_HARS	ENSG00000160789.18_LMNA	0.11881	-0.041166497	0.272852544	1.45E-01	3.90E-01	1.00E+00
ENSG00000119812.17_FAM98A	ENSG00000160789.18_LMNA	-0.00032	-0.15951439	0.158886982	9.97E-01	9.99E-01	1.00E+00
ENSG00000137075.16_RNF38	ENSG00000160789.18_LMNA	-0.0173	-0.176019417	0.142289068	8.32E-01	9.35E-01	1.00E+00
ENSG00000178685.12_PARP10	ENSG00000160789.18_LMNA	0.26996	0.115731952	0.411475242	7.70E-04	9.42E-03	1.00E+00
ENSG00000142444.6_TIMM29	ENSG00000160789.18_LMNA	0.01687	-0.142710191	0.175602852	8.37E-01	9.37E-01	1.00E+00
ENSG00000110719.8_TCIRG1	ENSG00000160789.18_LMNA	0.38718	0.242958474	0.51466037	8.32E-07	3.92E-05	4.27E-02
ENSG00000211829.5_TRDC	ENSG00000160789.18_LMNA	0.12136	-0.038581489	0.275247216	1.36E-01	3.76E-01	1.00E+00
ENSG00000140365.14_COMMD4	ENSG00000160789.18_LMNA	0.24529	0.089586666	0.389287931	2.32E-03	2.19E-02	1.00E+00
ENSG00000100284.19_TOM1	ENSG00000160789.18_LMNA	0.12851	-0.03132725	0.281946587	1.15E-01	3.38E-01	1.00E+00
ENSG00000127554.12_GFER	ENSG00000160789.18_LMNA	0.00893	-0.150486344	0.167890322	9.13E-01	9.67E-01	1.00E+00
ENSG00000074582.11_BCS1L	ENSG00000160789.18_LMNA	-0.12645	-0.280018158	0.033418788	1.21E-01	3.49E-01	1.00E+00
ENSG00000135521.8_LTV1	ENSG00000160789.18_LMNA	0.05617	-0.10396451	0.213457844	4.92E-01	7.47E-01	1.00E+00
ENSG00000106261.15_ZKSCAN1	ENSG00000160789.18_LMNA	0.06786	-0.09234128	0.224631014	4.06E-01	6.82E-01	1.00E+00
ENSG00000100519.10_PSMC6	ENSG00000160789.18_LMNA	-0.14971	-0.301723146	0.009718457	6.56E-02	2.39E-01	1.00E+00
ENSG00000196950.12_SLC39A1C	ENSG00000160789.18_LMNA	-0.23333	-0.37846935	-0.07698623	3.82E-03	3.20E-02	1.00E+00
ENSG00000257267.2_ZNF271P	ENSG00000160789.18_LMNA	-0.24906	-0.392688368	-0.09356708	1.97E-03	1.93E-02	1.00E+00
ENSG00000129473.8_BCL2L2	ENSG00000160789.18_LMNA	0.17731	0.018632503	0.327269966	2.89E-02	1.40E-01	1.00E+00
ENSG00000182796.11_TMEM198	ENSG00000160789.18_LMNA	-0.16448	-0.315418414	-0.00541806	4.29E-02	1.82E-01	1.00E+00
ENSG00000168672.3_FAM84B	ENSG00000160789.18_LMNA	-0.18979	-0.338750894	-0.03153735	1.92E-02	1.05E-01	1.00E+00
ENSG00000183688.4_RFLNB	ENSG00000160789.18_LMNA	0.22134	0.064406331	0.367585596	6.14E-03	4.57E-02	1.00E+00
ENSG00000126264.8_HCST	ENSG00000160789.18_LMNA	0.0568	-0.103332595	0.214067434	4.87E-01	7.44E-01	1.00E+00
ENSG00000121057.11_AKAP1	ENSG00000160789.18_LMNA	-0.14476	-0.297114869	0.014779803	7.52E-02	2.62E-01	1.00E+00
ENSG00000148331.10_ASB6	ENSG00000160789.18_LMNA	0.33283	0.183345532	0.467272645	2.79E-05	6.75E-04	1.00E+00

ENSG00000106462.9_EZH2	ENSG00000160789.18_LMNA	0.06451	-0.09567212	0.221437644	4.30E-01	7.00E-01	1.00E+00
ENSG00000184613.9_NELL2	ENSG00000160789.18_LMNA	-0.10353	-0.258468889	0.056605449	2.04E-01	4.76E-01	1.00E+00
ENSG00000152382.5_TADA1	ENSG00000160789.18_LMNA	-0.25463	-0.397708057	-0.09946046	1.55E-03	1.61E-02	1.00E+00
ENSG00000055163.17_CYFIP2	ENSG00000160789.18_LMNA	-0.29117	-0.430420724	-0.13838625	2.73E-04	4.18E-03	1.00E+00
ENSG00000085377.12_PREP	ENSG00000160789.18_LMNA	-0.06122	-0.218288954	0.098949419	4.54E-01	7.19E-01	1.00E+00
ENSG00000183605.15_SFXN4	ENSG00000160789.18_LMNA	-0.22455	-0.370502216	-0.06776806	5.42E-03	4.16E-02	1.00E+00
ENSG00000116604.16_MEF2D	ENSG00000160789.18_LMNA	0.22144	0.064515173	0.36768012	6.11E-03	4.56E-02	1.00E+00
ENSG00000110911.13_SLC11A2	ENSG00000160789.18_LMNA	-0.45419	-0.572030921	-0.31798455	4.17E-09	5.13E-07	2.14E-04
ENSG00000111358.12_GTF2H3	ENSG00000160789.18_LMNA	8.11E-05	-0.159121614	0.159279788	9.99E-01	1.00E+00	1.00E+00
ENSG00000117266.14_CDK18	ENSG00000160789.18_LMNA	-0.18639	-0.33563304	-0.02802265	2.15E-02	1.14E-01	1.00E+00
ENSG00000134184.11_GSTM1	ENSG00000160789.18_LMNA	0.09162	-0.06858119	0.247214676	2.62E-01	5.45E-01	1.00E+00
ENSG00000095303.13_PTGS1	ENSG00000160789.18_LMNA	0.15219	-0.007188317	0.304021356	6.12E-02	2.29E-01	1.00E+00
ENSG00000055332.15 EIF2AK2	ENSG00000160789.18_LMNA	0.01714	-0.142449735	0.175860503	8.34E-01	9.35E-01	1.00E+00
ENSG00000146826.13_C7orf43	ENSG00000160789.18_LMNA	0.14912	-0.010321932	0.301174453	6.67E-02	2.42E-01	1.00E+00
ENSG00000125107.15_CNOT1	ENSG00000160789.18_LMNA	0.15999	0.000806627	0.311259699	4.90E-02	1.99E-01	1.00E+00
ENSG00000142252.9_GEMIN7	ENSG00000160789.18_LMNA	-0.08316	-0.239192667	0.077062307	3.08E-01	5.95E-01	1.00E+00
ENSG00000156110.12_ADK	ENSG00000160789.18_LMNA	-0.35455	-0.486300438	-0.20703387	7.41E-06	2.30E-04	3.80E-01
ENSG00000127463.12 EMC1	ENSG00000160789.18_LMNA	0.23415	0.077847823	0.379211733	3.69E-03	3.12E-02	1.00E+00
ENSG00000166855.8_CLPX	ENSG00000160789.18_LMNA	0.02187	-0.137814577	0.18043845	7.89E-01	9.14E-01	1.00E+00
ENSG00000196639.6_HRH1	ENSG00000160789.18_LMNA	0.5024	0.373032035	0.612600626	4.26E-11	1.13E-08	2.18E-06
ENSG00000168743.11_NPNT	ENSG00000160789.18_LMNA	0.34626	0.197972896	0.479053303	1.24E-05	3.49E-04	6.38E-01
ENSG00000106772.16_PRUNE2	ENSG00000160789.18_LMNA	0.09622	-0.063957143	0.25157025	2.38E-01	5.17E-01	1.00E+00
ENSG00000131773.12_KHDRBS3	ENSG00000160789.18_LMNA	-0.2625	-0.404781484	-0.10780069	1.09E-03	1.23E-02	1.00E+00
ENSG00000037474.13_NSUN2	ENSG00000160789.18_LMNA	0.19422	0.036133566	0.342817982	1.65E-02	9.40E-02	1.00E+00
ENSG00000185507.18_IRF7	ENSG00000160789.18_LMNA	0.16176	0.002628183	0.312903849	4.65E-02	1.92E-01	1.00E+00
ENSG00000102271.12_KLHL4	ENSG00000160789.18_LMNA	0.16266	0.003548928	0.313734214	4.53E-02	1.88E-01	1.00E+00
ENSG00000135336.13_ORC3	ENSG00000160789.18_LMNA	-0.17083	-0.321293138	-0.01195485	3.54E-02	1.60E-01	1.00E+00
ENSG00000008405.10_CRY1	ENSG00000160789.18_LMNA	0.04252	-0.117477222	0.200363127	6.03E-01	8.18E-01	1.00E+00
ENSG00000134014.15_ELP3	ENSG00000160789.18_LMNA	-0.0613	-0.218372074	0.098862991	4.53E-01	7.18E-01	1.00E+00
ENSG00000161036.9_LRWD1	ENSG00000160789.18_LMNA	0.34793	0.199791235	0.480510724	1.12E-05	3.20E-04	5.76E-01
ENSG00000196700.6_ZNF512B	ENSG00000160789.18_LMNA	0.2102	0.052768622	0.357442501	9.34E-03	6.24E-02	1.00E+00
ENSG00000162694.12_EXTL2	ENSG00000160789.18_LMNA	-0.23039	-0.375804792	-0.07389753	4.30E-03	3.50E-02	1.00E+00
ENSG00000236618.2_PITPNA-AS	ENSG00000160789.18_LMNA	-0.08902	-0.244753763	0.071187806	2.75E-01	5.60E-01	1.00E+00

ENSG00000077463.13_SIRT6	ENSG00000160789.18_LMNA	0.06957	-0.090636794	0.226262524	3.94E-01	6.72E-01	1.00E+00
ENSG00000196628.12_TCF4	ENSG00000160789.18_LMNA	-0.20178	-0.349742057	-0.04398841	1.27E-02	7.77E-02	1.00E+00
ENSG00000155893.10_PXYLP1	ENSG00000160789.18_LMNA	0.17716	0.018482757	0.327136206	2.90E-02	1.40E-01	1.00E+00
ENSG00000137642.11_SORL1	ENSG00000160789.18_LMNA	-0.06388	-0.220839031	0.096295713	4.34E-01	7.03E-01	1.00E+00
ENSG00000115993.10_TRAK2	ENSG00000160789.18_LMNA	-0.07517	-0.231602452	0.085045	3.57E-01	6.40E-01	1.00E+00
ENSG00000196453.7_ZNF777	ENSG00000160789.18_LMNA	0.27876	0.125111889	0.41935068	5.06E-04	6.81E-03	1.00E+00
ENSG00000167721.9_TSR1	ENSG00000160789.18_LMNA	0.22664	0.069958691	0.372399591	4.99E-03	3.92E-02	1.00E+00
ENSG00000154217.13_PITPNC1	ENSG00000160789.18_LMNA	-0.08365	-0.239654479	0.076575304	3.06E-01	5.92E-01	1.00E+00
ENSG00000158106.11_RHPN1	ENSG00000160789.18_LMNA	-0.06012	-0.21724143	0.100038206	4.62E-01	7.25E-01	1.00E+00
ENSG00000136002.15_ARHGEF4	ENSG00000160789.18_LMNA	-0.03339	-0.191575502	0.126479838	6.83E-01	8.62E-01	1.00E+00
ENSG00000199753.1_SNORD104	ENSG00000160789.18_LMNA	-0.06661	-0.223438678	0.093585775	4.15E-01	6.88E-01	1.00E+00
ENSG00000132004.11_FBXW9	ENSG00000160789.18_LMNA	0.08673	-0.073484347	0.242582215	2.88E-01	5.74E-01	1.00E+00
ENSG00000198677.9_TTC37	ENSG00000160789.18_LMNA	0.02904	-0.130765069	0.187374617	7.22E-01	8.83E-01	1.00E+00
ENSG00000100417.10_PMM1	ENSG00000160789.18_LMNA	-0.07369	-0.23018918	0.086526875	3.67E-01	6.48E-01	1.00E+00
ENSG00000119699.6_TGFB3	ENSG00000160789.18_LMNA	0.3473	0.199111426	0.47996603	1.17E-05	3.30E-04	5.99E-01
ENSG00000124228.13_DDX27	ENSG00000160789.18_LMNA	0.25517	0.100031152	0.398193202	1.51E-03	1.58E-02	1.00E+00
ENSG00000167619.10_TMEM145	ENSG00000160789.18_LMNA	-0.23964	-0.384187345	-0.08363402	2.94E-03	2.64E-02	1.00E+00
ENSG00000102897.8_LYRM1	ENSG00000160789.18_LMNA	-0.29801	-0.436505248	-0.14572732	1.92E-04	3.17E-03	1.00E+00
ENSG00000232442.1_CTD-3184A	ENSG00000160789.18_LMNA	-0.06317	-0.220157999	0.097004862	4.39E-01	7.07E-01	1.00E+00
ENSG00000161980.5_POLR3K	ENSG00000160789.18_LMNA	-0.24419	-0.388293458	-0.08842438	2.43E-03	2.27E-02	1.00E+00
ENSG00000127252.5_HRASLS	ENSG00000160789.18_LMNA	-0.38708	-0.514568771	-0.24284123	8.38E-07	3.94E-05	4.30E-02
ENSG00000165716.8_FAM69B	ENSG00000160789.18_LMNA	-0.15685	-0.308348778	0.002413342	5.36E-02	2.10E-01	1.00E+00
ENSG00000099822.2_HCN2	ENSG00000160789.18_LMNA	-0.14477	-0.297127239	0.014766238	7.51E-02	2.62E-01	1.00E+00
ENSG00000137872.14_SEMA6D	ENSG00000160789.18_LMNA	0.07359	-0.086626022	0.230094575	3.68E-01	6.48E-01	1.00E+00
ENSG00000172348.13_RCAN2	ENSG00000160789.18_LMNA	-0.07313	-0.229658323	0.087083139	3.71E-01	6.51E-01	1.00E+00
ENSG00000141994.14_DUS3L	ENSG00000160789.18_LMNA	0.01012	-0.149316499	0.169053092	9.01E-01	9.62E-01	1.00E+00
ENSG00000087263.15_OGFOD1	ENSG00000160789.18_LMNA	0.16456	0.005507746	0.315499176	4.28E-02	1.81E-01	1.00E+00
ENSG00000120437.8_ACAT2	ENSG00000160789.18_LMNA	-0.11761	-0.271721216	0.042386286	1.49E-01	3.96E-01	1.00E+00
ENSG00000115211.14_EIF2B4	ENSG00000160789.18_LMNA	-0.03337	-0.191553936	0.126501867	6.83E-01	8.62E-01	1.00E+00
ENSG00000259943.1_RP1-39G22	ENSG00000160789.18_LMNA	-0.29047	-0.42979466	-0.13763272	2.83E-04	4.30E-03	1.00E+00
ENSG00000012171.16_SEMA3B	ENSG00000160789.18_LMNA	0.0688	-0.091402062	0.225530239	4.00E-01	6.76E-01	1.00E+00
ENSG00000135698.8_MPHOSPH	ENSG00000160789.18_LMNA	-0.24813	-0.391854925	-0.0925906	2.05E-03	1.99E-02	1.00E+00
ENSG00000035928.13_RFC1	ENSG00000160789.18_LMNA	0.09446	-0.065734045	0.249898026	2.47E-01	5.27E-01	1.00E+00

ENSG00000109610.5_SOD3	ENSG00000160789.18_LMNA	0.23806	0.08196355	0.382752679	3.14E-03	2.77E-02	1.00E+00
ENSG00000134077.14_THUMPD3	ENSG00000160789.18_LMNA	-0.11723	-0.271369791	0.042764999	1.50E-01	3.98E-01	1.00E+00
ENSG00000198689.8_SLC9A6	ENSG00000160789.18_LMNA	-0.32527	-0.460620598	-0.17514124	4.33E-05	9.56E-04	1.00E+00
ENSG00000167081.15_PBX3	ENSG00000160789.18_LMNA	-0.02781	-0.186189004	0.131972339	7.34E-01	8.88E-01	1.00E+00
ENSG00000260708.1_CTA-29F11	ENSG00000160789.18_LMNA	-0.16279	-0.313853561	-0.00368131	4.51E-02	1.88E-01	1.00E+00
ENSG00000108309.11_RUNDC3A	ENSG00000160789.18_LMNA	-0.49151	-0.603485815	-0.36051583	1.28E-10	2.75E-08	6.55E-06
ENSG00000076928.16_ARHGEF1	ENSG00000160789.18_LMNA	0.272	0.117905396	0.413304016	6.99E-04	8.77E-03	1.00E+00
ENSG00000245848.2_CEBPA	ENSG00000160789.18_LMNA	-0.09639	-0.251725297	0.063792289	2.37E-01	5.16E-01	1.00E+00
ENSG00000143110.10_C1orf162	ENSG00000160789.18_LMNA	0.0293	-0.130506243	0.187628679	7.20E-01	8.81E-01	1.00E+00
ENSG00000166200.13_COPS2	ENSG00000160789.18_LMNA	0.05413	-0.105982845	0.211509162	5.08E-01	7.58E-01	1.00E+00
ENSG00000185800.10_DMWD	ENSG00000160789.18_LMNA	0.19326	0.035145281	0.341944439	1.71E-02	9.63E-02	1.00E+00
ENSG00000164300.14_SERINC5	ENSG00000160789.18_LMNA	-0.10733	-0.262054841	0.052770453	1.88E-01	4.55E-01	1.00E+00
ENSG00000106460.17_TMEM106	ENSG00000160789.18_LMNA	-0.24148	-0.385850658	-0.08557284	2.73E-03	2.48E-02	1.00E+00
ENSG00000172172.6_MRPL13	ENSG00000160789.18_LMNA	-0.19517	-0.343692112	-0.03712312	1.60E-02	9.18E-02	1.00E+00
ENSG00000117154.10_IGSF21	ENSG00000160789.18_LMNA	-0.26924	-0.410834	-0.11497052	7.96E-04	9.69E-03	1.00E+00
ENSG00000134758.12_RNF138	ENSG00000160789.18_LMNA	-0.15285	-0.304637721	0.00650907	6.01E-02	2.26E-01	1.00E+00
ENSG00000237541.3_HLA-DQA2	ENSG00000160789.18_LMNA	0.00231	-0.156946664	0.161453082	9.77E-01	9.91E-01	1.00E+00
ENSG00000072954.5_TMEM38A	ENSG00000160789.18_LMNA	-0.2704	-0.411872725	-0.11620411	7.54E-04	9.28E-03	1.00E+00
ENSG00000099940.10_SNAP29	ENSG00000160789.18_LMNA	-0.01165	-0.170533842	0.147825447	8.87E-01	9.56E-01	1.00E+00
ENSG00000134982.15_APC	ENSG00000160789.18_LMNA	-0.18213	-0.331716093	-0.02361789	2.47E-02	1.25E-01	1.00E+00
ENSG00000188342.10_GTF2F2	ENSG00000160789.18_LMNA	-0.1431	-0.295569069	0.016474008	7.86E-02	2.69E-01	1.00E+00
ENSG00000176731.10_C8orf59	ENSG00000160789.18_LMNA	-0.14935	-0.301384208	0.010091262	6.63E-02	2.41E-01	1.00E+00
ENSG00000166971.15_AKTIP	ENSG00000160789.18_LMNA	-0.37236	-0.501810074	-0.22658765	2.31E-06	8.91E-05	1.19E-01
ENSG00000163812.12_ZDHHC3	ENSG00000160789.18_LMNA	-0.28734	-0.427007055	-0.13428162	3.32E-04	4.85E-03	1.00E+00
ENSG00000130147.14_SH3BP4	ENSG00000160789.18_LMNA	0.05343	-0.106676078	0.21083927	5.13E-01	7.61E-01	1.00E+00
ENSG00000122126.14_OCRL	ENSG00000160789.18_LMNA	-0.00174	-0.160894231	0.157506236	9.83E-01	9.94E-01	1.00E+00
ENSG00000131941.6_RHPN2	ENSG00000160789.18_LMNA	0.20338	0.045654016	0.351206009	1.20E-02	7.47E-02	1.00E+00
ENSG00000178149.15_DALRD3	ENSG00000160789.18_LMNA	0.09391	-0.066284366	0.249379743	2.50E-01	5.30E-01	1.00E+00
ENSG00000101146.11_RAE1	ENSG00000160789.18_LMNA	-0.04029	-0.198221029	0.119676553	6.22E-01	8.29E-01	1.00E+00
ENSG00000120318.14_ARAP3	ENSG00000160789.18_LMNA	0.32311	0.172794664	0.458712079	4.91E-05	1.06E-03	1.00E+00
ENSG00000075043.16_KCNQ2	ENSG00000160789.18_LMNA	-0.18045	-0.330163496	-0.02187524	2.61E-02	1.30E-01	1.00E+00
ENSG00000115956.9_PLEK	ENSG00000160789.18_LMNA	-0.03127	-0.189531595	0.128566266	7.02E-01	8.73E-01	1.00E+00
ENSG00000248487.7_ABHD14A	ENSG00000160789.18_LMNA	-0.21091	-0.358087868	-0.05350663	9.10E-03	6.12E-02	1.00E+00

ENSG00000105607.11_GCDH	ENSG00000160789.18_LMNA	-0.31128	-0.448270101	-0.16001318	9.48E-05	1.81E-03	1.00E+00
ENSG00000197343.9_ZNF655	ENSG00000160789.18_LMNA	-0.0023	-0.161443054	0.156956706	9.78E-01	9.92E-01	1.00E+00
ENSG00000176623.10_RMDN1	ENSG00000160789.18_LMNA	0.05982	-0.100338323	0.216952557	4.64E-01	7.26E-01	1.00E+00
ENSG00000179967.11_PPP1R14I	ENSG00000160789.18_LMNA	0.12652	-0.033354911	0.28007709	1.20E-01	3.49E-01	1.00E+00
ENSG00000131269.14_ABCB7	ENSG00000160789.18_LMNA	0.11206	-0.048001914	0.266501619	1.69E-01	4.28E-01	1.00E+00
ENSG00000151923.16_TIAL1	ENSG00000160789.18_LMNA	-0.34409	-0.477156383	-0.19560911	1.42E-05	3.91E-04	7.29E-01
ENSG00000143353.10_LYPLAL1	ENSG00000160789.18_LMNA	-0.24277	-0.387009249	-0.08692468	2.58E-03	2.38E-02	1.00E+00
ENSG00000143889.14_HNRNPLL	ENSG00000160789.18_LMNA	-0.2714	-0.412768812	-0.11726903	7.19E-04	8.95E-03	1.00E+00
ENSG00000132604.9_TERF2	ENSG00000160789.18_LMNA	-0.03062	-0.18889609	0.12921442	7.08E-01	8.76E-01	1.00E+00
ENSG00000031691.6_CENPQ	ENSG00000160789.18_LMNA	-0.22672	-0.372475116	-0.07004595	4.97E-03	3.91E-02	1.00E+00
ENSG00000100918.11_REC8	ENSG00000160789.18_LMNA	-0.13381	-0.286901709	0.025940408	1.00E-01	3.12E-01	1.00E+00
ENSG00000075240.15_GRAMD4	ENSG00000160789.18_LMNA	0.08985	-0.07035561	0.245539884	2.71E-01	5.55E-01	1.00E+00
ENSG00000197021.7_CXorf40B	ENSG00000160789.18_LMNA	0.0304	-0.129430983	0.188683693	7.10E-01	8.77E-01	1.00E+00
ENSG00000226360.5_RPL10AP6	ENSG00000160789.18_LMNA	-0.16441	-0.315356594	-0.00534941	4.30E-02	1.82E-01	1.00E+00
ENSG00000135144.6_DTX1	ENSG00000160789.18_LMNA	-0.10516	-0.260012077	0.054956226	1.97E-01	4.67E-01	1.00E+00
ENSG00000221968.7_FADS3	ENSG00000160789.18_LMNA	0.16932	0.010395218	0.319893627	3.70E-02	1.64E-01	1.00E+00
ENSG00000049323.14_LTBP1	ENSG00000160789.18_LMNA	0.39234	0.248667513	0.519113161	5.76E-07	2.94E-05	2.96E-02
ENSG00000154511.10_FAM69A	ENSG00000160789.18_LMNA	-0.38873	-0.516000517	-0.24467473	7.45E-07	3.62E-05	3.82E-02
ENSG00000106266.7_SNX8	ENSG00000160789.18_LMNA	0.47306	0.339418714	0.587976954	7.54E-10	1.24E-07	3.87E-05
ENSG00000184194.5_GPR173	ENSG00000160789.18_LMNA	-0.17611	-0.326167326	-0.0173985	3.00E-02	1.43E-01	1.00E+00
ENSG00000213178.3_RP11-641D	ENSG00000160789.18_LMNA	-0.0071	-0.166116547	0.152269196	9.31E-01	9.73E-01	1.00E+00
ENSG00000277632.1_CCL3	ENSG00000160789.18_LMNA	-0.16019	-0.311452497	-0.00102012	4.87E-02	1.98E-01	1.00E+00
ENSG00000163702.17_IL17RC	ENSG00000160789.18_LMNA	0.37013	0.224133974	0.499873536	2.69E-06	1.00E-04	1.38E-01
ENSG00000196199.12_MPHOSP1	ENSG00000160789.18_LMNA	-0.07988	-0.23608205	0.08033868	3.28E-01	6.14E-01	1.00E+00
ENSG00000226479.3_TMEM185B	ENSG00000160789.18_LMNA	0.23413	0.077827146	0.379193921	3.69E-03	3.13E-02	1.00E+00
ENSG00000072364.11_AFF4	ENSG00000160789.18_LMNA	0.06717	-0.093022474	0.223978488	4.11E-01	6.85E-01	1.00E+00
ENSG00000197136.4_PCNX3	ENSG00000160789.18_LMNA	0.2555	0.100381517	0.398490963	1.49E-03	1.56E-02	1.00E+00
ENSG00000107262.15_BAG1	ENSG00000160789.18_LMNA	-0.13605	-0.288995796	0.023658397	9.47E-02	3.01E-01	1.00E+00
ENSG00000036054.11_TBC1D23	ENSG00000160789.18_LMNA	-0.05911	-0.216277374	0.101039565	4.69E-01	7.30E-01	1.00E+00
ENSG00000188529.13_SRSF10	ENSG00000160789.18_LMNA	0.03749	-0.122439149	0.195526013	6.47E-01	8.43E-01	1.00E+00
ENSG00000107758.14_PPP3CB	ENSG00000160789.18_LMNA	-0.40779	-0.532421882	-0.26584372	1.84E-07	1.19E-05	9.46E-03
ENSG00000141867.16_BRD4	ENSG00000160789.18_LMNA	0.2482	0.092665085	0.391918516	2.05E-03	1.99E-02	1.00E+00
ENSG00000236439.4_RP11-175B	ENSG00000160789.18_LMNA	-0.09386	-0.249331816	0.066335245	2.50E-01	5.31E-01	1.00E+00

ENSG00000080815.17_PSEN1	ENSG00000160789.18_LMNA	0.0068	-0.152568264	0.165818801	9.34E-01	9.74E-01	1.00E+00
ENSG00000163161.11_ERCC3	ENSG00000160789.18_LMNA	-0.09533	-0.25072815	0.064852207	2.43E-01	5.22E-01	1.00E+00
ENSG00000176428.5_VPS37D	ENSG00000160789.18_LMNA	-0.19272	-0.341440193	-0.03457507	1.74E-02	9.75E-02	1.00E+00
ENSG00000104412.6 EMC2	ENSG00000160789.18_LMNA	0.0804	-0.07982208	0.236572946	3.25E-01	6.12E-01	1.00E+00
ENSG00000004975.10_DVL2	ENSG00000160789.18_LMNA	0.13033	-0.029481794	0.283646026	1.10E-01	3.29E-01	1.00E+00
ENSG00000130508.9_PXDN	ENSG00000160789.18_LMNA	0.31837	0.16767155	0.454536153	6.41E-05	1.31E-03	1.00E+00
ENSG00000154319.13_FAM167A	ENSG00000160789.18_LMNA	-0.18389	-0.333330479	-0.02543188	2.33E-02	1.21E-01	1.00E+00
ENSG00000146083.10_RNF44	ENSG00000160789.18_LMNA	-0.0484	-0.206011641	0.111662802	5.54E-01	7.88E-01	1.00E+00
ENSG00000103066.11_PLA2G15	ENSG00000160789.18_LMNA	0.20534	0.047695555	0.352998351	1.12E-02	7.08E-02	1.00E+00
ENSG00000169062.13_UPF3A	ENSG00000160789.18_LMNA	-0.07321	-0.229731829	0.087006126	3.70E-01	6.50E-01	1.00E+00
ENSG00000015285.9_WAS	ENSG00000160789.18_LMNA	0.08196	-0.078264685	0.238051872	3.15E-01	6.02E-01	1.00E+00
ENSG00000156928.4_MALSU1	ENSG00000160789.18_LMNA	0.16723	0.008250231	0.317966653	3.95E-02	1.72E-01	1.00E+00
ENSG00000167543.14_TP53I13	ENSG00000160789.18_LMNA	0.51299	0.385255543	0.621441205	1.41E-11	4.54E-09	7.22E-07
ENSG00000120709.9_FAM53C	ENSG00000160789.18_LMNA	-0.06295	-0.219942032	0.097229678	4.41E-01	7.09E-01	1.00E+00
ENSG00000072182.11_ASIC4	ENSG00000160789.18_LMNA	-0.24601	-0.389935615	-0.09034408	2.25E-03	2.14E-02	1.00E+00
ENSG00000066557.5_LRRC40	ENSG00000160789.18_LMNA	-0.31544	-0.451943147	-0.16449817	7.54E-05	1.50E-03	1.00E+00
ENSG00000170634.11_ACYP2	ENSG00000160789.18_LMNA	-0.42991	-0.551373972	-0.29059891	3.25E-08	2.87E-06	1.67E-03
ENSG00000101811.12_CSTF2	ENSG00000160789.18_LMNA	0.22271	0.065838629	0.368828981	5.82E-03	4.40E-02	1.00E+00
ENSG00000155099.6_TMEM55A	ENSG00000160789.18_LMNA	0.02397	-0.135753019	0.182470143	7.69E-01	9.05E-01	1.00E+00
ENSG00000168569.7_TMEM223	ENSG00000160789.18_LMNA	-0.06398	-0.220927101	0.096203984	4.34E-01	7.03E-01	1.00E+00
ENSG00000149636.14_DSN1	ENSG00000160789.18_LMNA	0.10091	-0.059244552	0.255996115	2.16E-01	4.90E-01	1.00E+00
ENSG00000129347.18_KRI1	ENSG00000160789.18_LMNA	0.14919	-0.010252216	0.301237852	6.66E-02	2.41E-01	1.00E+00
ENSG00000108733.8_PEX12	ENSG00000160789.18_LMNA	-0.17281	-0.323119388	-0.01399232	3.33E-02	1.53E-01	1.00E+00
ENSG00000109133.11_TMEM33	ENSG00000160789.18_LMNA	-0.1689	-0.319506433	-0.00996399	3.75E-02	1.66E-01	1.00E+00
ENSG00000205084.9_TMEM231	ENSG00000160789.18_LMNA	-0.05699	-0.214243585	0.103149943	4.86E-01	7.42E-01	1.00E+00
ENSG00000144560.12_VGLL4	ENSG00000160789.18_LMNA	0.22867	0.07209242	0.374245253	4.60E-03	3.68E-02	1.00E+00
ENSG00000163918.9_RFC4	ENSG00000160789.18_LMNA	-0.11197	-0.266420633	0.048088888	1.70E-01	4.28E-01	1.00E+00
ENSG00000102699.5_PARP4	ENSG00000160789.18_LMNA	0.21196	0.054601989	0.359045195	8.75E-03	5.95E-02	1.00E+00
ENSG00000071794.14_HLTF	ENSG00000160789.18_LMNA	-0.19875	-0.346968765	-0.04083778	1.41E-02	8.40E-02	1.00E+00
ENSG00000254858.8_MPV17L2	ENSG00000160789.18_LMNA	-0.06981	-0.22649103	0.090397918	3.93E-01	6.70E-01	1.00E+00
ENSG00000198730.6_CTR9	ENSG00000160789.18_LMNA	0.18763	0.029300796	0.33676765	2.06E-02	1.10E-01	1.00E+00
ENSG00000166166.11_TRMT61A	ENSG00000160789.18_LMNA	0.30129	0.149251796	0.439417034	1.62E-04	2.77E-03	1.00E+00
ENSG00000148296.6_SURF6	ENSG00000160789.18_LMNA	0.15924	3.90E-05	0.310566257	5.00E-02	2.01E-01	1.00E+00

ENSG00000196814.13_MVB12B	ENSG00000160789.18_LMNA	-0.28136	-0.421672137	-0.1278869	4.46E-04	6.17E-03	1.00E+00
ENSG00000163923.8_RPL39L	ENSG00000160789.18_LMNA	0.07748	-0.082746248	0.233792144	3.43E-01	6.27E-01	1.00E+00
ENSG00000236801.1_RPL24P8	ENSG00000160789.18_LMNA	-0.15042	-0.302379309	0.008996481	6.44E-02	2.36E-01	1.00E+00
ENSG00000205060.9_SLC35B4	ENSG00000160789.18_LMNA	-0.01175	-0.170636082	0.147722443	8.86E-01	9.56E-01	1.00E+00
ENSG00000174915.10_PTDSS2	ENSG00000160789.18_LMNA	0.11389	-0.046146128	0.268228572	1.62E-01	4.17E-01	1.00E+00
ENSG00000102977.12_ACD	ENSG00000160789.18_LMNA	0.09927	-0.060888934	0.254453281	2.24E-01	4.99E-01	1.00E+00
ENSG00000112855.13_HARS2	ENSG00000160789.18_LMNA	0.23392	0.077611724	0.379008339	3.73E-03	3.14E-02	1.00E+00
ENSG00000149091.14_DGKZ	ENSG00000160789.18_LMNA	0.25946	0.104581688	0.402055623	1.25E-03	1.37E-02	1.00E+00
ENSG00000158882.11_TOMM40L	ENSG00000160789.18_LMNA	-0.09275	-0.248288522	0.067442412	2.56E-01	5.38E-01	1.00E+00
ENSG00000101255.9_TRIB3	ENSG00000160789.18_LMNA	0.03371	-0.126163726	0.191884931	6.80E-01	8.60E-01	1.00E+00
ENSG00000119446.12_RBM18	ENSG00000160789.18_LMNA	-0.20296	-0.350828353	-0.04522418	1.21E-02	7.55E-02	1.00E+00
ENSG00000130772.12_MED18	ENSG00000160789.18_LMNA	-0.09834	-0.25356739	0.061832361	2.28E-01	5.05E-01	1.00E+00
ENSG00000079308.15_TNS1	ENSG00000160789.18_LMNA	0.21376	0.056484859	0.360689297	8.19E-03	5.66E-02	1.00E+00
ENSG00000120699.11_EXOSC8	ENSG00000160789.18_LMNA	-0.23714	-0.38192036	-0.0809952	3.27E-03	2.85E-02	1.00E+00
ENSG00000153944.9_MSI2	ENSG00000160789.18_LMNA	0.03473	-0.125167275	0.192859903	6.71E-01	8.56E-01	1.00E+00
ENSG00000158092.5_NCK1	ENSG00000160789.18_LMNA	-0.11568	-0.269906028	0.044341453	1.56E-01	4.07E-01	1.00E+00
ENSG00000116273.5_PHF13	ENSG00000160789.18_LMNA	0.34254	0.193911169	0.475792173	1.56E-05	4.21E-04	8.02E-01
ENSG00000115540.13_MOB4	ENSG00000160789.18_LMNA	-0.38784	-0.515229487	-0.24368711	7.94E-07	3.78E-05	4.07E-02
ENSG00000109519.11_GRP1L	ENSG00000160789.18_LMNA	0.0088	-0.150608548	0.167768806	9.14E-01	9.67E-01	1.00E+00
ENSG00000076864.18_RAP1GAP	ENSG00000160789.18_LMNA	-0.13127	-0.284521041	0.028530763	1.07E-01	3.25E-01	1.00E+00
ENSG00000122873.10_CISD1	ENSG00000160789.18_LMNA	-0.36082	-0.491768641	-0.21390254	4.96E-06	1.65E-04	2.54E-01
ENSG00000138593.7_SECISBP2L	ENSG00000160789.18_LMNA	-0.08159	-0.237700463	0.07863488	3.18E-01	6.04E-01	1.00E+00
ENSG00000011426.9_ANLN	ENSG00000160789.18_LMNA	-0.07627	-0.232643491	0.083952531	3.50E-01	6.34E-01	1.00E+00
ENSG00000166847.8_DCTN5	ENSG00000160789.18_LMNA	-0.27369	-0.414820863	-0.11971028	6.45E-04	8.24E-03	1.00E+00
ENSG00000139842.13_CUL4A	ENSG00000160789.18_LMNA	0.11486	-0.045166966	0.269138945	1.59E-01	4.12E-01	1.00E+00
ENSG00000117899.9_MESDC2	ENSG00000160789.18_LMNA	0.30764	0.156080622	0.445041445	1.16E-04	2.12E-03	1.00E+00
ENSG00000276043.3_UHRF1	ENSG00000160789.18_LMNA	0.16745	0.008472073	0.318166065	3.92E-02	1.71E-01	1.00E+00
ENSG00000160256.11_FAM207A	ENSG00000160789.18_LMNA	0.33694	0.187812206	0.470880762	2.19E-05	5.56E-04	1.00E+00
ENSG00000148384.11_INPP5E	ENSG00000160789.18_LMNA	0.23841	0.082335449	0.383072206	3.10E-03	2.74E-02	1.00E+00
ENSG00000145386.8_CCNA2	ENSG00000160789.18_LMNA	0.02207	-0.137610198	0.18063999	7.87E-01	9.13E-01	1.00E+00
ENSG00000237310.1_GS1-124K5	ENSG00000160789.18_LMNA	0.03668	-0.123243232	0.194740697	6.54E-01	8.47E-01	1.00E+00
ENSG00000023228.12_NDUFS1	ENSG00000160789.18_LMNA	-0.23926	-0.383837639	-0.08322668	2.99E-03	2.67E-02	1.00E+00
ENSG00000112763.14_BTN2A1	ENSG00000160789.18_LMNA	0.1217	-0.038242242	0.275561195	1.35E-01	3.74E-01	1.00E+00

ENSG00000076716.8_GPC4	ENSG00000160789.18_LMNA	0.36727	0.220985393	0.497384501	3.25E-06	1.17E-04	1.67E-01
ENSG00000161956.11_SENP3	ENSG00000160789.18_LMNA	-0.12638	-0.279951775	0.033490736	1.21E-01	3.49E-01	1.00E+00
ENSG00000137310.10_TCF19	ENSG00000160789.18_LMNA	0.34873	0.200667823	0.481212766	1.07E-05	3.07E-04	5.48E-01
ENSG00000109065.10_NAT9	ENSG00000160789.18_LMNA	-0.12399	-0.277704945	0.035924038	1.28E-01	3.62E-01	1.00E+00
ENSG00000101236.15_RNF24	ENSG00000160789.18_LMNA	0.33719	0.188086469	0.471101999	2.16E-05	5.50E-04	1.00E+00
ENSG00000221914.7_PPP2R2A	ENSG00000160789.18_LMNA	-0.27197	-0.413273174	-0.11786872	7.00E-04	8.78E-03	1.00E+00
ENSG00000049239.11_H6PD	ENSG00000160789.18_LMNA	0.45594	0.319966325	0.573513375	3.57E-09	4.51E-07	1.83E-04
ENSG00000143409.14_FAM63A	ENSG00000160789.18_LMNA	-0.24641	-0.390295848	-0.0907655	2.21E-03	2.11E-02	1.00E+00
ENSG00000241127.6_YAE1D1	ENSG00000160789.18_LMNA	-0.2651	-0.407118093	-0.11056499	9.65E-04	1.13E-02	1.00E+00
ENSG00000178904.17_DPY19L3	ENSG00000160789.18_LMNA	0.13402	-0.025731924	0.287093148	9.97E-02	3.11E-01	1.00E+00
ENSG00000111252.9_SH2B3	ENSG00000160789.18_LMNA	0.35492	0.207440327	0.486624631	7.24E-06	2.26E-04	3.71E-01
ENSG00000136813.13_KIAA0368	ENSG00000160789.18_LMNA	0.29702	0.144655848	0.43561883	2.03E-04	3.29E-03	1.00E+00
ENSG00000138650.8_PCDH10	ENSG00000160789.18_LMNA	-0.03191	-0.190144209	0.127941203	6.96E-01	8.70E-01	1.00E+00
ENSG00000196504.14_PRPF40A	ENSG00000160789.18_LMNA	0.04306	-0.116941184	0.200884755	5.98E-01	8.15E-01	1.00E+00
ENSG00000198837.8_DENND4B	ENSG00000160789.18_LMNA	0.137	-0.02270027	0.28987413	9.24E-02	2.97E-01	1.00E+00
ENSG00000150456.9_EEF1AKMT	ENSG00000160789.18_LMNA	-0.09373	-0.249212833	0.066461552	2.51E-01	5.31E-01	1.00E+00
ENSG00000107854.5_TNKS2	ENSG00000160789.18_LMNA	-0.11007	-0.264637574	0.050002584	1.77E-01	4.39E-01	1.00E+00
ENSG00000101888.10_NXT2	ENSG00000160789.18_LMNA	-0.23154	-0.376846305	-0.07510414	4.10E-03	3.38E-02	1.00E+00
ENSG00000095002.11_MSH2	ENSG00000160789.18_LMNA	0.01495	-0.144592803	0.173739221	8.55E-01	9.43E-01	1.00E+00
ENSG00000138802.10_SEC24B	ENSG00000160789.18_LMNA	0.19235	0.034199285	0.341107778	1.76E-02	9.84E-02	1.00E+00
ENSG00000093183.12_SEC22C	ENSG00000160789.18_LMNA	-0.138	-0.290808633	0.021680241	9.00E-02	2.92E-01	1.00E+00
ENSG00000143614.7_GATAD2B	ENSG00000160789.18_LMNA	0.0084	-0.151005566	0.167373956	9.18E-01	9.69E-01	1.00E+00
ENSG00000115286.18_NDUFS7	ENSG00000160789.18_LMNA	-0.11255	-0.266967923	0.047501036	1.67E-01	4.25E-01	1.00E+00
ENSG00000162670.9_BRINP3	ENSG00000160789.18_LMNA	-0.17182	-0.322206112	-0.0129731	3.43E-02	1.56E-01	1.00E+00
ENSG00000109861.14_CTSC	ENSG00000160789.18_LMNA	0.17246	0.01363725	0.322801292	3.36E-02	1.54E-01	1.00E+00
ENSG00000143842.13_SOX13	ENSG00000160789.18_LMNA	0.03151	-0.128333882	0.18975938	7.00E-01	8.72E-01	1.00E+00
ENSG00000177098.7_SCN4B	ENSG00000160789.18_LMNA	-0.00178	-0.160939172	0.157461244	9.83E-01	9.94E-01	1.00E+00
ENSG00000119938.8_PPP1R3C	ENSG00000160789.18_LMNA	-0.0077	-0.166700957	0.151682024	9.25E-01	9.71E-01	1.00E+00
ENSG00000197265.7_GTF2E2	ENSG00000160789.18_LMNA	0.16649	0.007487073	0.317280443	4.04E-02	1.74E-01	1.00E+00
ENSG00000101132.8_PFDN4	ENSG00000160789.18_LMNA	-0.05751	-0.214743343	0.10263163	4.82E-01	7.39E-01	1.00E+00
ENSG00000111450.12_STX2	ENSG00000160789.18_LMNA	0.11535	-0.044674301	0.269596787	1.57E-01	4.09E-01	1.00E+00
ENSG00000137124.6_ALDH1B1	ENSG00000160789.18_LMNA	0.06814	-0.092056653	0.224903578	4.04E-01	6.80E-01	1.00E+00
ENSG00000177485.6_ZBTB33	ENSG00000160789.18_LMNA	-0.12128	-0.275172187	0.038662545	1.37E-01	3.76E-01	1.00E+00

ENSG00000132294.12_EFR3A	ENSG00000160789.18_LMNA	-0.01699	-0.175716577	0.142595233	8.35E-01	9.36E-01	1.00E+00
ENSG00000073169.12_SELENOC	ENSG00000160789.18_LMNA	0.02924	-0.130564674	0.187571327	7.21E-01	8.81E-01	1.00E+00
ENSG00000237649.6_KIFC1	ENSG00000160789.18_LMNA	0.0453	-0.114726143	0.203038344	5.79E-01	8.04E-01	1.00E+00
ENSG00000115661.12_STK16	ENSG00000160789.18_LMNA	-0.07058	-0.227230436	0.089624709	3.88E-01	6.66E-01	1.00E+00
ENSG00000225177.4_RP11-390P	ENSG00000160789.18_LMNA	0.18414	0.025689711	0.333559791	2.32E-02	1.20E-01	1.00E+00
ENSG00000011454.15_RABGAP1	ENSG00000160789.18_LMNA	-0.08281	-0.238859575	0.077413476	3.10E-01	5.97E-01	1.00E+00
ENSG00000184182.17_UBE2F	ENSG00000160789.18_LMNA	-0.14159	-0.294160503	0.018016246	8.19E-02	2.76E-01	1.00E+00
ENSG00000168564.5_CDKN2AIP	ENSG00000160789.18_LMNA	-0.22124	-0.367492956	-0.06429967	6.16E-03	4.59E-02	1.00E+00
ENSG00000147119.3_CHST7	ENSG00000160789.18_LMNA	0.45142	0.314848396	0.569681554	5.31E-09	6.30E-07	2.73E-04
ENSG00000050393.10_MCUR1	ENSG00000160789.18_LMNA	0.0698	-0.090408995	0.226480435	3.93E-01	6.71E-01	1.00E+00
ENSG00000158373.8_HIST1H2B	ENSG00000160789.18_LMNA	0.08597	-0.074247871	0.241859545	2.92E-01	5.78E-01	1.00E+00
ENSG00000272841.1_RP3-428L1	ENSG00000160789.18_LMNA	0.01126	-0.148210183	0.170151902	8.91E-01	9.57E-01	1.00E+00
ENSG00000120253.12_NUP43	ENSG00000160789.18_LMNA	-0.10359	-0.258529343	0.056540874	2.04E-01	4.75E-01	1.00E+00
ENSG00000130813.16_C19orf66	ENSG00000160789.18_LMNA	0.33461	0.185277408	0.468834349	2.52E-05	6.21E-04	1.00E+00
ENSG00000102218.5_RP2	ENSG00000160789.18_LMNA	-0.16548	-0.316345032	-0.00644735	4.16E-02	1.78E-01	1.00E+00
ENSG00000132680.9_KIAA0907	ENSG00000160789.18_LMNA	-0.10921	-0.263825969	0.050872888	1.80E-01	4.44E-01	1.00E+00
ENSG00000035403.15_VCL	ENSG00000160789.18_LMNA	0.43116	0.292003446	0.552441247	2.94E-08	2.66E-06	1.51E-03
ENSG00000198960.9_ARMCX6	ENSG00000160789.18_LMNA	-0.18826	-0.337349199	-0.02995631	2.02E-02	1.09E-01	1.00E+00
ENSG00000100060.16_MFNG	ENSG00000160789.18_LMNA	-0.2424	-0.386674501	-0.08653398	2.62E-03	2.40E-02	1.00E+00
ENSG00000153574.8_RPIA	ENSG00000160789.18_LMNA	0.14249	-0.017102112	0.294995569	7.99E-02	2.72E-01	1.00E+00
ENSG00000177683.12_THAP5	ENSG00000160789.18_LMNA	-0.17025	-0.320757136	-0.01135735	3.60E-02	1.62E-01	1.00E+00
ENSG00000177613.8_CSTF2T	ENSG00000160789.18_LMNA	-0.10107	-0.256153794	0.059076399	2.15E-01	4.89E-01	1.00E+00
ENSG00000160991.14_ORAI2	ENSG00000160789.18_LMNA	0.44073	0.302776825	0.560599408	1.33E-08	1.37E-06	6.81E-04
ENSG00000078304.18_PPP2R5C	ENSG00000160789.18_LMNA	-0.13393	-0.287008053	0.0258246	1.00E-01	3.11E-01	1.00E+00
ENSG00000141219.14_C17orf80	ENSG00000160789.18_LMNA	-0.37114	-0.500749819	-0.22524383	2.51E-06	9.48E-05	1.29E-01
ENSG00000138032.19_PPM1B	ENSG00000160789.18_LMNA	-0.18028	-0.330008571	-0.02170145	2.62E-02	1.31E-01	1.00E+00
ENSG00000255135.3_RP11-111M	ENSG00000160789.18_LMNA	-0.13812	-0.290925928	0.021552164	8.97E-02	2.92E-01	1.00E+00
ENSG00000169895.5_SYAP1	ENSG00000160789.18_LMNA	0.32986	0.180115987	0.464657959	3.33E-05	7.79E-04	1.00E+00
ENSG00000121680.14_PEX16	ENSG00000160789.18_LMNA	0.00813	-0.151270907	0.167110008	9.21E-01	9.70E-01	1.00E+00
ENSG00000164823.8_OSGIN2	ENSG00000160789.18_LMNA	-0.18198	-0.331573812	-0.02345811	2.48E-02	1.26E-01	1.00E+00
ENSG00000153885.13_KCTD15	ENSG00000160789.18_LMNA	-0.08783	-0.243620969	0.072386221	2.82E-01	5.67E-01	1.00E+00
ENSG00000180776.14_ZDHHC20	ENSG00000160789.18_LMNA	-0.0863	-0.242175648	0.073913943	2.90E-01	5.76E-01	1.00E+00
ENSG00000183155.4_RABIF	ENSG00000160789.18_LMNA	-0.01828	-0.176969229	0.141328433	8.23E-01	9.31E-01	1.00E+00

ENSG00000113658.15_SMAD5	ENSG00000160789.18_LMNA	-0.0604	-0.217504566	0.099764775	4.60E-01	7.23E-01	1.00E+00
ENSG00000105443.12_CYTH2	ENSG00000160789.18_LMNA	0.21182	0.054456145	0.358917767	8.80E-03	5.97E-02	1.00E+00
ENSG00000139178.9_C1RL	ENSG00000160789.18_LMNA	0.46996	0.335893256	0.585367383	1.01E-09	1.58E-07	5.16E-05
ENSG00000268205.1_CTC-444N2	ENSG00000160789.18_LMNA	0.19836	0.040435491	0.346614275	1.43E-02	8.49E-02	1.00E+00
ENSG00000086015.19_MAST2	ENSG00000160789.18_LMNA	0.3426	0.19398042	0.475847839	1.56E-05	4.20E-04	7.99E-01
ENSG00000101189.6_MRGBP	ENSG00000160789.18_LMNA	0.41316	0.271836284	0.537034319	1.22E-07	8.55E-06	6.28E-03
ENSG00000092094.9_OSGEP	ENSG00000160789.18_LMNA	0.00734	-0.152033625	0.166351038	9.28E-01	9.73E-01	1.00E+00
ENSG00000111725.9_PRKAB1	ENSG00000160789.18_LMNA	-0.16416	-0.315123574	-0.00509069	4.33E-02	1.83E-01	1.00E+00
ENSG00000158552.11_ZFAND2B	ENSG00000160789.18_LMNA	-0.05801	-0.215222205	0.102134826	4.78E-01	7.36E-01	1.00E+00
ENSG00000176887.6_SOX11	ENSG00000160789.18_LMNA	-0.19087	-0.339749077	-0.0326642	1.85E-02	1.02E-01	1.00E+00
ENSG00000080189.13_SLC35C2	ENSG00000160789.18_LMNA	0.16148	0.002341314	0.312645043	4.69E-02	1.93E-01	1.00E+00
ENSG00000196588.13_MKL1	ENSG00000160789.18_LMNA	0.07794	-0.082281578	0.234234378	3.40E-01	6.25E-01	1.00E+00
ENSG00000149929.14_HIRIP3	ENSG00000160789.18_LMNA	-0.01738	-0.176097133	0.142210489	8.32E-01	9.34E-01	1.00E+00
ENSG00000180329.12_CCDC43	ENSG00000160789.18_LMNA	-0.03675	-0.194810437	0.123171842	6.53E-01	8.46E-01	1.00E+00
ENSG00000050820.15_BCAR1	ENSG00000160789.18_LMNA	0.16269	0.003582989	0.313764922	4.52E-02	1.88E-01	1.00E+00
ENSG00000166091.18_CMTM5	ENSG00000160789.18_LMNA	-0.38353	-0.511500656	-0.23891871	1.08E-06	4.87E-05	5.52E-02
ENSG00000165948.9_IFI27L1	ENSG00000160789.18_LMNA	0.01142	-0.148047424	0.17031349	8.89E-01	9.57E-01	1.00E+00
ENSG00000102901.11_CENPT	ENSG00000160789.18_LMNA	-0.12949	-0.282862797	0.030332583	1.12E-01	3.34E-01	1.00E+00
ENSG00000085760.13_MTIF2	ENSG00000160789.18_LMNA	-0.07623	-0.232606454	0.083991411	3.51E-01	6.34E-01	1.00E+00
ENSG00000121905.8_HPCA	ENSG00000160789.18_LMNA	-0.20025	-0.348348568	-0.04240456	1.34E-02	8.07E-02	1.00E+00
ENSG00000118257.15_NRP2	ENSG00000160789.18_LMNA	0.37303	0.227334227	0.502398759	2.21E-06	8.62E-05	1.13E-01
ENSG00000134690.9_CDCA8	ENSG00000160789.18_LMNA	0.06354	-0.096640242	0.220508201	4.37E-01	7.05E-01	1.00E+00
ENSG00000125386.13_FAM193A	ENSG00000160789.18_LMNA	0.05257	-0.107532595	0.21001118	5.20E-01	7.66E-01	1.00E+00
ENSG00000068028.16_RASSF1	ENSG00000160789.18_LMNA	0.20069	0.042861281	0.348750533	1.32E-02	7.99E-02	1.00E+00
ENSG00000177303.8_CASKIN2	ENSG00000160789.18_LMNA	0.015	-0.144541634	0.173789904	8.54E-01	9.43E-01	1.00E+00
ENSG00000146938.13_NLGN4X	ENSG00000160789.18_LMNA	0.22435	0.067563212	0.370324662	5.46E-03	4.18E-02	1.00E+00
ENSG00000136940.12_PDCL	ENSG00000160789.18_LMNA	-0.22098	-0.367260299	-0.06403182	6.22E-03	4.62E-02	1.00E+00
ENSG00000163154.5_TNFAIP8L2	ENSG00000160789.18_LMNA	-0.08813	-0.243911773	0.072078659	2.80E-01	5.66E-01	1.00E+00
ENSG00000167565.11_SERTAD3	ENSG00000160789.18_LMNA	0.23173	0.075304433	0.377019118	4.07E-03	3.36E-02	1.00E+00
ENSG00000167110.15_GOLGA2	ENSG00000160789.18_LMNA	0.28808	0.13507668	0.42766893	3.19E-04	4.72E-03	1.00E+00
ENSG00000128487.15_SPECC1	ENSG00000160789.18_LMNA	0.04144	-0.11854616	0.199322385	6.12E-01	8.24E-01	1.00E+00
ENSG00000178573.6_MAF	ENSG00000160789.18_LMNA	0.19504	0.036984213	0.343569442	1.60E-02	9.21E-02	1.00E+00
ENSG00000119559.14_C19orf25	ENSG00000160789.18_LMNA	-0.23426	-0.379314924	-0.07796762	3.67E-03	3.11E-02	1.00E+00

ENSG00000111641.9_NOP2	ENSG00000160789.18_LMNA	0.2181	0.061019425	0.364641088	6.95E-03	5.02E-02	1.00E+00
ENSG00000176624.10_MEX3C	ENSG00000160789.18_LMNA	0.23194	0.075523177	0.377207827	4.04E-03	3.34E-02	1.00E+00
ENSG00000204642.12_HLA-F	ENSG00000160789.18_LMNA	0.14263	-0.016955269	0.295129667	7.96E-02	2.71E-01	1.00E+00
ENSG00000066136.18_NFYC	ENSG00000160789.18_LMNA	0.04421	-0.115805607	0.201989212	5.89E-01	8.09E-01	1.00E+00
ENSG00000081177.17_EXD2	ENSG00000160789.18_LMNA	0.0119	-0.14757609	0.170781336	8.84E-01	9.55E-01	1.00E+00
ENSG00000110075.13_PPP6R3	ENSG00000160789.18_LMNA	0.0324	-0.127456688	0.190618904	6.92E-01	8.67E-01	1.00E+00
ENSG00000182473.19_EXOC7	ENSG00000160789.18_LMNA	0.01873	-0.140894188	0.177398386	8.19E-01	9.30E-01	1.00E+00
ENSG00000170903.9_MSANTD4	ENSG00000160789.18_LMNA	-0.20051	-0.348586971	-0.04267542	1.33E-02	8.02E-02	1.00E+00
ENSG00000107295.9_SH3GL2	ENSG00000160789.18_LMNA	-0.40369	-0.528897179	-0.26127821	2.51E-07	1.53E-05	1.29E-02
ENSG00000103197.15_TSC2	ENSG00000160789.18_LMNA	0.01954	-0.140092106	0.178190754	8.11E-01	9.26E-01	1.00E+00
ENSG00000185052.10_SLC24A3	ENSG00000160789.18_LMNA	-0.19477	-0.343325629	-0.03670817	1.62E-02	9.27E-02	1.00E+00
ENSG00000138600.8_SPPL2A	ENSG00000160789.18_LMNA	0.21929	0.062257957	0.365718547	6.64E-03	4.85E-02	1.00E+00
ENSG00000125450.9_NUP85	ENSG00000160789.18_LMNA	0.03899	-0.120956757	0.196972739	6.33E-01	8.36E-01	1.00E+00
ENSG00000168522.11_FNTA	ENSG00000160789.18_LMNA	-0.37237	-0.501820631	-0.22660103	2.31E-06	8.91E-05	1.19E-01
ENSG00000139679.14_LPAR6	ENSG00000160789.18_LMNA	-0.01359	-0.17242247	0.145921578	8.68E-01	9.48E-01	1.00E+00
ENSG0000010626.13_LRRC23	ENSG00000160789.18_LMNA	-0.09258	-0.248122517	0.067618508	2.57E-01	5.39E-01	1.00E+00
ENSG00000184384.12_MAML2	ENSG00000160789.18_LMNA	-0.07749	-0.233808565	0.082728995	3.43E-01	6.27E-01	1.00E+00
ENSG00000099968.16_BCL2L13	ENSG00000160789.18_LMNA	0.03311	-0.126759094	0.191302098	6.86E-01	8.64E-01	1.00E+00
ENSG00000139645.9_ANKRD52	ENSG00000160789.18_LMNA	0.32815	0.178257322	0.463150904	3.67E-05	8.42E-04	1.00E+00
ENSG00000141295.12_SCRN2	ENSG00000160789.18_LMNA	0.04291	-0.117087495	0.200742395	6.00E-01	8.16E-01	1.00E+00
ENSG00000273344.1_PAXIP1-AS	ENSG00000160789.18_LMNA	0.00686	-0.152506935	0.165879863	9.33E-01	9.74E-01	1.00E+00
ENSG00000112062.9_MAPK14	ENSG00000160789.18_LMNA	-0.0236	-0.18211939	0.136109125	7.73E-01	9.06E-01	1.00E+00
ENSG00000226243.1_RPL37AP1	ENSG00000160789.18_LMNA	-0.12659	-0.280141784	0.033284787	1.20E-01	3.48E-01	1.00E+00
ENSG00000101343.13_CRNKL1	ENSG00000160789.18_LMNA	0.05778	-0.102360826	0.215004386	4.80E-01	7.38E-01	1.00E+00
ENSG00000064655.17_EYA2	ENSG00000160789.18_LMNA	0.28956	0.136661287	0.428987151	2.97E-04	4.46E-03	1.00E+00
ENSG00000124789.10_NUP153	ENSG00000160789.18_LMNA	0.21699	0.059852378	0.363625072	7.25E-03	5.17E-02	1.00E+00
ENSG00000070961.13_ATP2B1	ENSG00000160789.18_LMNA	0.09998	-0.060179358	0.255119235	2.20E-01	4.96E-01	1.00E+00
ENSG00000111144.8_LTA4H	ENSG00000160789.18_LMNA	0.03447	-0.125422716	0.192610029	6.73E-01	8.57E-01	1.00E+00
ENSG00000160194.16_NDUFV3	ENSG00000160789.18_LMNA	-0.01084	-0.169750932	0.148613984	8.95E-01	9.59E-01	1.00E+00
ENSG00000124201.13_ZNFX1	ENSG00000160789.18_LMNA	0.25395	0.098739507	0.397094946	1.59E-03	1.65E-02	1.00E+00
ENSG00000026950.15_BTN3A1	ENSG00000160789.18_LMNA	-0.11297	-0.267361545	0.047078107	1.66E-01	4.23E-01	1.00E+00
ENSG00000146963.16_LUC7L2	ENSG00000160789.18_LMNA	0.10353	-0.056604043	0.258470206	2.04E-01	4.76E-01	1.00E+00
ENSG00000165233.16_CARD19	ENSG00000160789.18_LMNA	0.29074	0.137918687	0.430032287	2.79E-04	4.25E-03	1.00E+00

ENSG00000117523.14_PRRC2C	ENSG00000160789.18_LMNA	0.12959	-0.030233443	0.282954087	1.12E-01	3.33E-01	1.00E+00
ENSG00000100564.7_PIGH	ENSG00000160789.18_LMNA	-0.22318	-0.369262607	-0.06633843	5.71E-03	4.33E-02	1.00E+00
ENSG00000004897.10_CDC27	ENSG00000160789.18_LMNA	-0.06128	-0.218350701	0.098885215	4.53E-01	7.18E-01	1.00E+00
ENSG00000197555.8_SIPA1L1	ENSG00000160789.18_LMNA	0.43853	0.300298477	0.558727096	1.60E-08	1.59E-06	8.19E-04
ENSG00000164176.11_EDIL3	ENSG00000160789.18_LMNA	-0.216	-0.362726526	-0.05882095	7.53E-03	5.31E-02	1.00E+00
ENSG00000182541.16_LIMK2	ENSG00000160789.18_LMNA	-0.05731	-0.214555116	0.102826866	4.83E-01	7.40E-01	1.00E+00
ENSG00000154553.12_PDLIM3	ENSG00000160789.18_LMNA	0.08939	-0.070817761	0.245103372	2.73E-01	5.58E-01	1.00E+00
ENSG00000169926.8_KLF13	ENSG00000160789.18_LMNA	0.03789	-0.122047252	0.195908616	6.43E-01	8.41E-01	1.00E+00
ENSG00000055118.13_KCNH2	ENSG00000160789.18_LMNA	0.0046	-0.154713014	0.16368182	9.55E-01	9.82E-01	1.00E+00
ENSG00000254087.6_LYN	ENSG00000160789.18_LMNA	-0.04965	-0.207209269	0.110427196	5.44E-01	7.82E-01	1.00E+00
ENSG00000074855.9_ANO8	ENSG00000160789.18_LMNA	0.00165	-0.157591291	0.160809267	9.84E-01	9.94E-01	1.00E+00
ENSG00000214535.3_RPS15AP1	ENSG00000160789.18_LMNA	-0.14535	-0.297664784	0.014176661	7.40E-02	2.59E-01	1.00E+00
ENSG00000186063.11_AIDA	ENSG00000160789.18_LMNA	0.17072	0.011844094	0.321193794	3.55E-02	1.60E-01	1.00E+00
ENSG00000130734.8_ATG4D	ENSG00000160789.18_LMNA	0.01165	-0.147829215	0.170530101	8.87E-01	9.56E-01	1.00E+00
ENSG00000130775.14_THEMIS2	ENSG00000160789.18_LMNA	0.06118	-0.098981557	0.218258044	4.54E-01	7.19E-01	1.00E+00
ENSG00000091164.11_TXNL1	ENSG00000160789.18_LMNA	-0.22139	-0.367636651	-0.06446512	6.12E-03	4.57E-02	1.00E+00
ENSG00000109534.15_GAR1	ENSG00000160789.18_LMNA	0.25419	0.098999875	0.397316399	1.58E-03	1.63E-02	1.00E+00
ENSG00000170312.14_CDK1	ENSG00000160789.18_LMNA	-0.00646	-0.165495022	0.152893412	9.37E-01	9.75E-01	1.00E+00
ENSG00000277977.1_CTD-3018C	ENSG00000160789.18_LMNA	0.03129	-0.128554262	0.189543363	7.02E-01	8.73E-01	1.00E+00
ENSG00000147044.19_CASK	ENSG00000160789.18_LMNA	-0.04766	-0.205307427	0.112388888	5.60E-01	7.92E-01	1.00E+00
ENSG00000106785.13_TRIM14	ENSG00000160789.18_LMNA	0.21792	0.060824988	0.364471864	7.00E-03	5.04E-02	1.00E+00
ENSG00000090470.13_PDCD7	ENSG00000160789.18_LMNA	0.19045	0.032225328	0.339360397	1.88E-02	1.03E-01	1.00E+00
ENSG00000187079.13_TEAD1	ENSG00000160789.18_LMNA	0.21036	0.052931837	0.357585253	9.29E-03	6.22E-02	1.00E+00
ENSG00000200087.1_SNORA73B	ENSG00000160789.18_LMNA	-0.13545	-0.288433507	0.024271466	9.61E-02	3.04E-01	1.00E+00
ENSG00000105928.12_DFNA5	ENSG00000160789.18_LMNA	0.01472	-0.144823437	0.173510756	8.57E-01	9.44E-01	1.00E+00
ENSG00000136425.11_CIB2	ENSG00000160789.18_LMNA	0.02511	-0.134629179	0.183576559	7.59E-01	8.99E-01	1.00E+00
ENSG00000197771.11_MCMBP	ENSG00000160789.18_LMNA	0.08595	-0.074261969	0.241846198	2.92E-01	5.78E-01	1.00E+00
ENSG00000075856.10_SART3	ENSG00000160789.18_LMNA	0.05082	-0.10926449	0.20833537	5.34E-01	7.76E-01	1.00E+00
ENSG00000188641.11_DPYD	ENSG00000160789.18_LMNA	0.38924	0.245241122	0.516442492	7.19E-07	3.53E-05	3.69E-02
ENSG00000115318.10_LOXL3	ENSG00000160789.18_LMNA	0.49911	0.369245769	0.609850017	5.96E-11	1.50E-08	3.06E-06
ENSG00000140463.12_BBS4	ENSG00000160789.18_LMNA	-0.07308	-0.229613193	0.08713042	3.71E-01	6.51E-01	1.00E+00
ENSG00000125733.16_TRIP10	ENSG00000160789.18_LMNA	0.59378	0.479950747	0.68794999	7.47E-16	1.60E-12	3.83E-11
ENSG00000135930.12_EIF4E2	ENSG00000160789.18_LMNA	-0.06797	-0.224741209	0.092226214	4.05E-01	6.81E-01	1.00E+00

ENSG00000277586.1_NEFL	ENSG00000160789.18_LMNA	-0.10966	-0.26424639	0.05042212	1.79E-01	4.41E-01	1.00E+00
ENSG00000074054.16_CLASP1	ENSG00000160789.18_LMNA	0.11172	-0.048337464	0.266189147	1.71E-01	4.29E-01	1.00E+00
ENSG00000226210.3_WASH7P	ENSG00000160789.18_LMNA	0.08242	-0.077806537	0.238486659	3.13E-01	5.99E-01	1.00E+00
ENSG00000160294.9_MCM3AP	ENSG00000160789.18_LMNA	0.30301	0.151102792	0.440943816	1.48E-04	2.57E-03	1.00E+00
ENSG00000166747.11_AP1G1	ENSG00000160789.18_LMNA	0.01218	-0.1473069	0.17104847	8.82E-01	9.54E-01	1.00E+00
ENSG00000105810.8_CDK6	ENSG00000160789.18_LMNA	0.13028	-0.029538195	0.283594117	1.10E-01	3.30E-01	1.00E+00
ENSG00000101203.15_COL20A1	ENSG00000160789.18_LMNA	-0.18935	-0.338349793	-0.03108477	1.95E-02	1.06E-01	1.00E+00
ENSG00000169231.12_THBS3	ENSG00000160789.18_LMNA	0.42095	0.280545953	0.543709945	6.67E-08	5.22E-06	3.42E-03
ENSG00000169188.4_APEX2	ENSG00000160789.18_LMNA	0.34199	0.193310351	0.475309122	1.62E-05	4.33E-04	8.29E-01
ENSG00000120688.8_WBP4	ENSG00000160789.18_LMNA	-0.29784	-0.436346881	-0.14553584	1.94E-04	3.19E-03	1.00E+00
ENSG00000099998.16_GGT5	ENSG00000160789.18_LMNA	0.24757	0.091994955	0.39134629	2.10E-03	2.03E-02	1.00E+00
ENSG00000106771.11_TMEM245	ENSG00000160789.18_LMNA	-0.06373	-0.22068891	0.09645206	4.35E-01	7.04E-01	1.00E+00
ENSG00000197180.2_CH17-340M	ENSG00000160789.18_LMNA	-0.17242	-0.322758098	-0.01358904	3.37E-02	1.55E-01	1.00E+00
ENSG00000161217.10_PCYT1A	ENSG00000160789.18_LMNA	0.29816	0.14588053	0.436631951	1.91E-04	3.15E-03	1.00E+00
ENSG00000095787.20_WAC	ENSG00000160789.18_LMNA	-0.2105	-0.35771389	-0.05307893	9.24E-03	6.19E-02	1.00E+00
ENSG00000160953.13_MUM1	ENSG00000160789.18_LMNA	-0.13513	-0.288133634	0.024598325	9.69E-02	3.06E-01	1.00E+00
ENSG00000137817.15_PARP6	ENSG00000160789.18_LMNA	0.01546	-0.144098812	0.174228453	8.50E-01	9.41E-01	1.00E+00
ENSG00000131089.12_ARHGEF9	ENSG00000160789.18_LMNA	-0.33467	-0.468891823	-0.18534855	2.51E-05	6.19E-04	1.00E+00
ENSG00000196123.11_KIAA0895	ENSG00000160789.18_LMNA	-0.1736	-0.323850994	-0.01480926	3.24E-02	1.51E-01	1.00E+00
ENSG00000175895.3_PLEKHF2	ENSG00000160789.18_LMNA	0.0089	-0.15051296	0.167863857	9.13E-01	9.67E-01	1.00E+00
ENSG00000001631.13_KRIT1	ENSG00000160789.18_LMNA	0.0442	-0.115814768	0.201980305	5.89E-01	8.09E-01	1.00E+00
ENSG00000099949.17_LZTR1	ENSG00000160789.18_LMNA	0.12021	-0.039752512	0.274162899	1.40E-01	3.82E-01	1.00E+00
ENSG00000139546.9_TARBP2	ENSG00000160789.18_LMNA	-0.1699	-0.32043626	-0.01099976	3.64E-02	1.62E-01	1.00E+00
ENSG00000196372.11_ASB13	ENSG00000160789.18_LMNA	-0.44085	-0.560701181	-0.30291164	1.31E-08	1.36E-06	6.74E-04
ENSG00000156256.13_USP16	ENSG00000160789.18_LMNA	0.03075	-0.129080331	0.189027584	7.07E-01	8.75E-01	1.00E+00
ENSG00000120690.12_ELF1	ENSG00000160789.18_LMNA	-0.03126	-0.189515855	0.128582323	7.02E-01	8.73E-01	1.00E+00
ENSG00000108010.10_GLRX3	ENSG00000160789.18_LMNA	-0.18445	-0.333845327	-0.02601081	2.29E-02	1.19E-01	1.00E+00
ENSG00000160113.5_NR2F6	ENSG00000160789.18_LMNA	0.42087	0.280463948	0.543647246	6.70E-08	5.23E-06	3.44E-03
ENSG00000152049.6_KCNE4	ENSG00000160789.18_LMNA	0.22438	0.067593574	0.37035098	5.45E-03	4.18E-02	1.00E+00
ENSG00000269293.2_ZSCAN16-7	ENSG00000160789.18_LMNA	-0.20177	-0.349737255	-0.04398295	1.27E-02	7.77E-02	1.00E+00
ENSG00000152601.16_MBNL1	ENSG00000160789.18_LMNA	-0.02683	-0.185236379	0.132941683	7.43E-01	8.92E-01	1.00E+00
ENSG00000159685.9_CHCHD6	ENSG00000160789.18_LMNA	-0.2548	-0.39786246	-0.09964207	1.54E-03	1.60E-02	1.00E+00
ENSG00000185104.18_FAF1	ENSG00000160789.18_LMNA	0.08409	-0.076134065	0.24007277	3.03E-01	5.90E-01	1.00E+00

ENSG00000235587.2_GAPDHP65	ENSG00000160789.18_LMNA	0.2452	0.089489021	0.389204411	2.33E-03	2.20E-02	1.00E+00
ENSG00000173598.12_NUDT4	ENSG00000160789.18_LMNA	-0.26105	-0.403485747	-0.10626976	1.16E-03	1.29E-02	1.00E+00
ENSG00000241973.9_PI4KA	ENSG00000160789.18_LMNA	0.02986	-0.129962473	0.188162302	7.15E-01	8.79E-01	1.00E+00
ENSG00000117616.16_RSRP1	ENSG00000160789.18_LMNA	-0.03045	-0.188739962	0.129373613	7.10E-01	8.77E-01	1.00E+00
ENSG00000235297.3_FAUP1	ENSG00000160789.18_LMNA	-0.08871	-0.244454587	0.071504402	2.77E-01	5.62E-01	1.00E+00
ENSG00000104888.8_SLC17A7	ENSG00000160789.18_LMNA	-0.16957	-0.320127795	-0.01065607	3.68E-02	1.64E-01	1.00E+00
ENSG00000094975.12_SUCO	ENSG00000160789.18_LMNA	0.03177	-0.128076826	0.190011308	6.98E-01	8.70E-01	1.00E+00
ENSG00000120533.11_ENY2	ENSG00000160789.18_LMNA	-0.10464	-0.259513587	0.055489157	2.00E-01	4.70E-01	1.00E+00
ENSG00000205765.7_C5orf51	ENSG00000160789.18_LMNA	0.04342	-0.116590761	0.201225661	5.95E-01	8.13E-01	1.00E+00
ENSG00000160785.12_SLC25A4	ENSG00000160789.18_LMNA	0.0653	-0.094882616	0.222195179	4.24E-01	6.95E-01	1.00E+00
ENSG00000141569.9_TRIM65	ENSG00000160789.18_LMNA	0.29638	0.14396866	0.435050029	2.09E-04	3.38E-03	1.00E+00
ENSG00000163811.10_WDR43	ENSG00000160789.18_LMNA	0.02305	-0.136652089	0.181584432	7.78E-01	9.09E-01	1.00E+00
ENSG00000034152.17_MAP2K3	ENSG00000160789.18_LMNA	0.6766	0.579863294	0.754529553	1.10E-21	1.13E-17	5.65E-17
ENSG00000173947.12_PIFO	ENSG00000160789.18_LMNA	-0.00731	-0.166316978	0.152067844	9.29E-01	9.73E-01	1.00E+00
ENSG00000135063.16_FAM189A	ENSG00000160789.18_LMNA	-0.12669	-0.280239857	0.033178476	1.20E-01	3.48E-01	1.00E+00
ENSG00000170385.9_SLC30A1	ENSG00000160789.18_LMNA	0.11239	-0.047660275	0.266819693	1.68E-01	4.26E-01	1.00E+00
ENSG00000001497.15_LAS1L	ENSG00000160789.18_LMNA	0.07681	-0.083408923	0.233161237	3.47E-01	6.31E-01	1.00E+00
ENSG00000157500.9_APPL1	ENSG00000160789.18_LMNA	-0.11187	-0.266323378	0.048193328	1.70E-01	4.29E-01	1.00E+00
ENSG00000166275.14_BORCS7	ENSG00000160789.18_LMNA	-0.33623	-0.470260738	-0.18704381	2.28E-05	5.75E-04	1.00E+00
ENSG00000180185.10_FAHD1	ENSG00000160789.18_LMNA	0.00683	-0.15253639	0.165850536	9.33E-01	9.74E-01	1.00E+00
ENSG00000160753.14_RUSC1	ENSG00000160789.18_LMNA	0.32607	0.1760082	0.461325051	4.14E-05	9.24E-04	1.00E+00
ENSG00000166225.7_FRS2	ENSG00000160789.18_LMNA	-0.17948	-0.329269502	-0.02087266	2.69E-02	1.33E-01	1.00E+00
ENSG00000114388.11_NPRL2	ENSG00000160789.18_LMNA	-0.15452	-0.306186195	0.004801357	5.73E-02	2.19E-01	1.00E+00
ENSG00000174276.6_ZNHIT2	ENSG00000160789.18_LMNA	0.20943	0.051962892	0.356737579	9.61E-03	6.38E-02	1.00E+00
ENSG00000185009.11_AP3M1	ENSG00000160789.18_LMNA	-0.2701	-0.411599232	-0.11587922	7.65E-04	9.37E-03	1.00E+00
ENSG00000162972.9_MAIP1	ENSG00000160789.18_LMNA	-0.10574	-0.260552891	0.054377845	1.95E-01	4.64E-01	1.00E+00
ENSG00000057252.11_SOAT1	ENSG00000160789.18_LMNA	0.24208	0.086205164	0.386392708	2.66E-03	2.43E-02	1.00E+00
ENSG00000107537.12_PHYH	ENSG00000160789.18_LMNA	0.03615	-0.123764014	0.194231851	6.58E-01	8.49E-01	1.00E+00
ENSG00000151725.10_CENPU	ENSG00000160789.18_LMNA	-0.02682	-0.185230735	0.132947423	7.43E-01	8.92E-01	1.00E+00
ENSG00000198753.10_PLXNB3	ENSG00000160789.18_LMNA	-0.06796	-0.224729035	0.092238927	4.05E-01	6.81E-01	1.00E+00
ENSG00000138035.13_PNPT1	ENSG00000160789.18_LMNA	-0.19944	-0.347601977	-0.04155661	1.38E-02	8.24E-02	1.00E+00
ENSG00000128266.8_GNAZ	ENSG00000160789.18_LMNA	-0.19087	-0.339751347	-0.03266676	1.85E-02	1.02E-01	1.00E+00
ENSG00000105856.12_HBP1	ENSG00000160789.18_LMNA	-0.10197	-0.256996759	0.058177132	2.11E-01	4.85E-01	1.00E+00

ENSG00000108509.19_CAMTA2	ENSG00000160789.18_LMNA	0.11571	-0.044308439	0.269936696	1.56E-01	4.07E-01	1.00E+00
ENSG00000179941.6_BBS10	ENSG00000160789.18_LMNA	-0.4638	-0.580158937	-0.32887762	1.77E-09	2.48E-07	9.08E-05
ENSG00000124356.14_STAMPB	ENSG00000160789.18_LMNA	-0.41165	-0.535737815	-0.27014976	1.37E-07	9.41E-06	7.05E-03
ENSG00000165898.12_ISCA2	ENSG00000160789.18_LMNA	-0.08521	-0.241143368	0.075004169	2.97E-01	5.82E-01	1.00E+00
ENSG00000145740.17_SLC30A5	ENSG00000160789.18_LMNA	0.28937	0.136453087	0.428814022	2.99E-04	4.50E-03	1.00E+00
ENSG00000121060.13_TRIM25	ENSG00000160789.18_LMNA	0.21248	0.055144814	0.359519378	8.59E-03	5.87E-02	1.00E+00
ENSG00000172732.10_MUS81	ENSG00000160789.18_LMNA	0.06277	-0.097404027	0.219774524	4.42E-01	7.10E-01	1.00E+00
ENSG00000047410.12_TPR	ENSG00000160789.18_LMNA	0.25229	0.09698631	0.395602873	1.71E-03	1.74E-02	1.00E+00
ENSG00000004799.7_PDK4	ENSG00000160789.18_LMNA	-0.29586	-0.434587586	-0.14341017	2.15E-04	3.45E-03	1.00E+00
ENSG00000083123.13_BCKDHB	ENSG00000160789.18_LMNA	-0.22644	-0.372225129	-0.06975714	5.03E-03	3.94E-02	1.00E+00
ENSG00000168487.16_BMP1	ENSG00000160789.18_LMNA	0.46368	0.328747305	0.580061993	1.79E-09	2.50E-07	9.17E-05
ENSG00000247556.5_OIP5-AS1	ENSG00000160789.18_LMNA	-0.12196	-0.275805989	0.037977698	1.34E-01	3.73E-01	1.00E+00
ENSG00000130305.15_NSUN5	ENSG00000160789.18_LMNA	0.34177	0.193077284	0.475121693	1.64E-05	4.37E-04	8.40E-01
ENSG00000144597.12_EAF1	ENSG00000160789.18_LMNA	0.05393	-0.10618354	0.211315255	5.09E-01	7.59E-01	1.00E+00
ENSG00000149269.8_PAK1	ENSG00000160789.18_LMNA	-0.10714	-0.261873629	0.052964473	1.89E-01	4.56E-01	1.00E+00
ENSG00000115355.14_CCDC88A	ENSG00000160789.18_LMNA	-0.11828	-0.272347847	0.041710772	1.47E-01	3.92E-01	1.00E+00
ENSG00000104518.9_GSDMD	ENSG00000160789.18_LMNA	0.31619	0.165308003	0.452605331	7.24E-05	1.45E-03	1.00E+00
ENSG00000240024.4_LINC00888	ENSG00000160789.18_LMNA	-0.51352	-0.621880981	-0.38586578	1.33E-11	4.32E-09	6.82E-07
ENSG00000100246.11_DNAL4	ENSG00000160789.18_LMNA	-0.12139	-0.275270699	0.038556119	1.36E-01	3.76E-01	1.00E+00
ENSG00000204439.3_C6orf47	ENSG00000160789.18_LMNA	0.30173	0.149719392	0.439802886	1.58E-04	2.72E-03	1.00E+00
ENSG00000151694.11_ADAM17	ENSG00000160789.18_LMNA	0.14121	-0.018407092	0.293803317	8.27E-02	2.78E-01	1.00E+00
ENSG00000148153.12_INIP	ENSG00000160789.18_LMNA	-0.28882	-0.428328097	-0.13586886	3.08E-04	4.60E-03	1.00E+00
ENSG00000171456.15_ASXL1	ENSG00000160789.18_LMNA	0.13085	-0.028951284	0.284134197	1.08E-01	3.27E-01	1.00E+00
ENSG00000171861.9_MRM3	ENSG00000160789.18_LMNA	0.046	-0.114035128	0.203709559	5.74E-01	8.01E-01	1.00E+00
ENSG00000131876.15_SNRPA1	ENSG00000160789.18_LMNA	0.03783	-0.122101956	0.195855215	6.44E-01	8.41E-01	1.00E+00
ENSG00000162976.11_PQLC3	ENSG00000160789.18_LMNA	0.29117	0.138379576	0.430415177	2.73E-04	4.18E-03	1.00E+00
ENSG00000130193.7_THEM6	ENSG00000160789.18_LMNA	0.05985	-0.100307332	0.216982389	4.64E-01	7.26E-01	1.00E+00
ENSG00000136280.14_CCM2	ENSG00000160789.18_LMNA	0.46112	0.325833878	0.577892833	2.25E-09	3.07E-07	1.16E-04
ENSG00000010803.15_SCMH1	ENSG00000160789.18_LMNA	0.40015	0.257340746	0.525849913	3.26E-07	1.88E-05	1.67E-02
ENSG00000132603.12_NIP7	ENSG00000160789.18_LMNA	0.08836	-0.071848729	0.244129136	2.79E-01	5.64E-01	1.00E+00
ENSG00000163406.9_SLC15A2	ENSG00000160789.18_LMNA	-0.28134	-0.421652577	-0.1278635	4.46E-04	6.17E-03	1.00E+00
ENSG00000228109.1_MELTF-AS	ENSG00000160789.18_LMNA	0.1137	-0.046336874	0.268051161	1.63E-01	4.18E-01	1.00E+00
ENSG00000099904.14_ZDHHC8	ENSG00000160789.18_LMNA	0.15881	-0.000397853	0.310171504	5.07E-02	2.03E-01	1.00E+00

ENSG00000188483.7_IER5L	ENSG00000160789.18_LMNA	0.44774	0.310681602	0.56655365	7.31E-09	8.30E-07	3.75E-04
ENSG00000165609.11_NUDT5	ENSG00000160789.18_LMNA	-0.19312	-0.341807363	-0.03499025	1.71E-02	9.66E-02	1.00E+00
ENSG00000235043.3_TECRP1	ENSG00000160789.18_LMNA	0.15365	-0.005688043	0.305382395	5.88E-02	2.22E-01	1.00E+00
ENSG00000224531.5_SMIM13	ENSG00000160789.18_LMNA	-0.07324	-0.22976623	0.086970083	3.70E-01	6.50E-01	1.00E+00
ENSG00000109066.12_TMEM104	ENSG00000160789.18_LMNA	0.29003	0.137159279	0.42940117	2.90E-04	4.38E-03	1.00E+00
ENSG00000242802.5_AP5Z1	ENSG00000160789.18_LMNA	0.3164	0.165533656	0.452789787	7.15E-05	1.44E-03	1.00E+00
ENSG00000140937.12_CDH11	ENSG00000160789.18_LMNA	0.30778	0.156232082	0.445165934	1.15E-04	2.11E-03	1.00E+00
ENSG00000087053.17_MTMR2	ENSG00000160789.18_LMNA	-0.14999	-0.301984104	0.009431363	6.51E-02	2.38E-01	1.00E+00
ENSG00000124074.10_ENKD1	ENSG00000160789.18_LMNA	0.26498	0.110439606	0.40701219	9.70E-04	1.13E-02	1.00E+00
ENSG00000129911.7_KLF16	ENSG00000160789.18_LMNA	0.51606	0.388806811	0.623998413	1.01E-11	3.50E-09	5.20E-07
ENSG00000280237.1_MIR4697HC	ENSG00000160789.18_LMNA	-0.15819	-0.309597698	0.001032615	5.16E-02	2.05E-01	1.00E+00
ENSG00000086730.15_LAT2	ENSG00000160789.18_LMNA	-0.07598	-0.232369851	0.084239763	3.52E-01	6.36E-01	1.00E+00
ENSG00000152133.13_GPATCH1	ENSG00000160789.18_LMNA	-0.24031	-0.38478631	-0.08433194	2.86E-03	2.58E-02	1.00E+00
ENSG00000108846.14_ABCC3	ENSG00000160789.18_LMNA	0.4021	0.259507146	0.527527378	2.82E-07	1.68E-05	1.45E-02
ENSG00000180155.17_LYNX1	ENSG00000160789.18_LMNA	0.23326	0.076918055	0.378410588	3.83E-03	3.21E-02	1.00E+00
ENSG00000136870.9_ZNF189	ENSG00000160789.18_LMNA	-0.16888	-0.319491476	-0.00994733	3.75E-02	1.66E-01	1.00E+00
ENSG00000204178.8_TMEM57	ENSG00000160789.18_LMNA	-0.16651	-0.317300486	-0.00750936	4.03E-02	1.74E-01	1.00E+00
ENSG00000138785.13_INTS12	ENSG00000160789.18_LMNA	-0.1357	-0.288666148	0.024017844	9.55E-02	3.03E-01	1.00E+00
ENSG00000224861.1_YBX1P1	ENSG00000160789.18_LMNA	0.07207	-0.088141535	0.228647747	3.78E-01	6.57E-01	1.00E+00
ENSG00000169410.8_PTPN9	ENSG00000160789.18_LMNA	0.53532	0.411162665	0.639981635	1.20E-12	6.28E-10	6.15E-08
ENSG00000163531.14_NFASC	ENSG00000160789.18_LMNA	-0.1446	-0.296961743	0.01494771	7.55E-02	2.62E-01	1.00E+00
ENSG00000213598.4_RP11-112J	ENSG00000160789.18_LMNA	-0.08781	-0.243602705	0.072405536	2.82E-01	5.67E-01	1.00E+00
ENSG00000168556.6_ING2	ENSG00000160789.18_LMNA	0.02529	-0.134449432	0.183753444	7.57E-01	8.99E-01	1.00E+00
ENSG00000186866.15_POFUT2	ENSG00000160789.18_LMNA	0.43531	0.296665963	0.555978081	2.09E-08	2.00E-06	1.07E-03
ENSG00000164089.7_ETNPPL	ENSG00000160789.18_LMNA	-0.45833	-0.575533108	-0.32266993	2.89E-09	3.77E-07	1.48E-04
ENSG00000101773.15_RBBP8	ENSG00000160789.18_LMNA	0.08927	-0.070939395	0.244988465	2.74E-01	5.59E-01	1.00E+00
ENSG00000136770.9_DNAJC1	ENSG00000160789.18_LMNA	0.0229	-0.136802493	0.181436212	7.79E-01	9.09E-01	1.00E+00
ENSG00000152642.9_GPD1L	ENSG00000160789.18_LMNA	-0.30342	-0.441307343	-0.15154381	1.45E-04	2.53E-03	1.00E+00
ENSG00000114742.12_WDR48	ENSG00000160789.18_LMNA	-0.4163	-0.539732349	-0.27535117	9.59E-08	6.99E-06	4.92E-03
ENSG00000100304.12_TTLL12	ENSG00000160789.18_LMNA	0.10667	-0.053442929	0.261426663	1.91E-01	4.59E-01	1.00E+00
ENSG00000198060.8_MARCH5	ENSG00000160789.18_LMNA	-0.42758	-0.54938477	-0.28798412	3.92E-08	3.38E-06	2.01E-03
ENSG00000188322.4_SBK1	ENSG00000160789.18_LMNA	-0.26421	-0.406321157	-0.10962167	1.00E-03	1.16E-02	1.00E+00
ENSG00000134330.17_IAH1	ENSG00000160789.18_LMNA	0.04619	-0.113850658	0.203888693	5.72E-01	8.00E-01	1.00E+00

ENSG00000066084.11_DIP2B	ENSG00000160789.18_LMNA	-0.19558	-0.344067965	-0.03754878	1.57E-02	9.08E-02	1.00E+00
ENSG00000130349.8_C6orf203	ENSG00000160789.18_LMNA	-0.09612	-0.251472665	0.064060891	2.39E-01	5.18E-01	1.00E+00
ENSG00000080603.15_SRCAP	ENSG00000160789.18_LMNA	0.16978	0.010872345	0.320321911	3.65E-02	1.63E-01	1.00E+00
ENSG00000154473.16_BUB3	ENSG00000160789.18_LMNA	-0.25597	-0.398917441	-0.10088347	1.46E-03	1.54E-02	1.00E+00
ENSG00000136560.12_TANK	ENSG00000160789.18_LMNA	0.1551	-0.004206026	0.306725626	5.64E-02	2.17E-01	1.00E+00
ENSG00000105127.7_AKAP8	ENSG00000160789.18_LMNA	0.18352	0.025049894	0.332990674	2.36E-02	1.22E-01	1.00E+00
ENSG00000117335.17_CD46	ENSG00000160789.18_LMNA	0.08181	-0.078409031	0.237914861	3.16E-01	6.03E-01	1.00E+00
ENSG00000126858.15_RHOT1	ENSG00000160789.18_LMNA	-0.41961	-0.542568937	-0.27905421	7.40E-08	5.65E-06	3.80E-03
ENSG00000139116.16_KIF21A	ENSG00000160789.18_LMNA	-0.25974	-0.402309209	-0.10488089	1.23E-03	1.35E-02	1.00E+00
ENSG00000175931.11_UBE2O	ENSG00000160789.18_LMNA	-0.04769	-0.205332171	0.112363382	5.60E-01	7.92E-01	1.00E+00
ENSG00000106853.15_PTGR1	ENSG00000160789.18_LMNA	0.28419	0.130907934	0.424195029	3.88E-04	5.53E-03	1.00E+00
ENSG00000132466.16_ANKRD17	ENSG00000160789.18_LMNA	0.13615	-0.023560336	0.289085715	9.44E-02	3.01E-01	1.00E+00
ENSG00000164830.16_OXR1	ENSG00000160789.18_LMNA	-0.28573	-0.425574197	-0.13256172	3.59E-04	5.17E-03	1.00E+00
ENSG00000173599.12_PC	ENSG00000160789.18_LMNA	-0.14203	-0.294572395	0.01756542	8.09E-02	2.74E-01	1.00E+00
ENSG00000138623.8_SEMA7A	ENSG00000160789.18_LMNA	0.14981	-0.009624722	0.301808352	6.55E-02	2.39E-01	1.00E+00
ENSG00000163823.3_CCR1	ENSG00000160789.18_LMNA	0.03875	-0.121202238	0.19673326	6.36E-01	8.37E-01	1.00E+00
ENSG00000170633.15_RNF34	ENSG00000160789.18_LMNA	-0.10729	-0.262013788	0.05281441	1.88E-01	4.55E-01	1.00E+00
ENSG00000182704.7_TSKU	ENSG00000160789.18_LMNA	0.39908	0.256152668	0.524929085	3.53E-07	2.00E-05	1.81E-02
ENSG00000110237.3_ARHGEF17	ENSG00000160789.18_LMNA	0.1681	0.00914082	0.318767034	3.84E-02	1.69E-01	1.00E+00
ENSG00000196586.12_MYO6	ENSG00000160789.18_LMNA	-0.0795	-0.235719008	0.080720622	3.30E-01	6.16E-01	1.00E+00
ENSG00000163536.11_SERPINI1	ENSG00000160789.18_LMNA	-0.24136	-0.385739473	-0.08544317	2.74E-03	2.49E-02	1.00E+00
ENSG00000132300.17_PTCD3	ENSG00000160789.18_LMNA	-0.31372	-0.450427065	-0.16264551	8.29E-05	1.62E-03	1.00E+00
ENSG00000092445.10_TYRO3	ENSG00000160789.18_LMNA	0.25273	0.097453259	0.396000427	1.68E-03	1.72E-02	1.00E+00
ENSG00000143442.20_POGZ	ENSG00000160789.18_LMNA	-0.00115	-0.160316901	0.158084096	9.89E-01	9.96E-01	1.00E+00
ENSG00000117682.15_DHDDS	ENSG00000160789.18_LMNA	0.33289	0.1834065	0.467321958	2.78E-05	6.73E-04	1.00E+00
ENSG00000070061.13_IKBKAP	ENSG00000160789.18_LMNA	0.00028	-0.158926016	0.159475363	9.97E-01	9.99E-01	1.00E+00
ENSG00000103490.13_PYCARD	ENSG00000160789.18_LMNA	0.03952	-0.120440801	0.197475957	6.29E-01	8.33E-01	1.00E+00
ENSG00000227036.5_LINC00511	ENSG00000160789.18_LMNA	-0.25384	-0.397000723	-0.09862874	1.60E-03	1.65E-02	1.00E+00
ENSG00000066697.13_MSANTD3	ENSG00000160789.18_LMNA	0.06503	-0.095154203	0.221934633	4.26E-01	6.97E-01	1.00E+00
ENSG00000104973.13_MED25	ENSG00000160789.18_LMNA	0.12144	-0.038505873	0.275317206	1.36E-01	3.76E-01	1.00E+00
ENSG00000131626.14_PPFIA1	ENSG00000160789.18_LMNA	0.11897	-0.041012279	0.272995516	1.44E-01	3.89E-01	1.00E+00
ENSG00000104894.10_CD37	ENSG00000160789.18_LMNA	-0.04565	-0.203369033	0.114385738	5.77E-01	8.03E-01	1.00E+00
ENSG00000107362.12_ABHD17B	ENSG00000160789.18_LMNA	-0.34732	-0.479978752	-0.1991273	1.17E-05	3.30E-04	5.98E-01

ENSG00000105379.8_ETFB	ENSG00000160789.18_LMNA	0.18048	0.021909279	0.330193838	2.61E-02	1.30E-01	1.00E+00
ENSG00000166164.14_BRD7	ENSG00000160789.18_LMNA	-0.01581	-0.17456657	0.143757312	8.47E-01	9.40E-01	1.00E+00
ENSG00000054983.15_GALC	ENSG00000160789.18_LMNA	0.16683	0.007838711	0.317596666	3.99E-02	1.73E-01	1.00E+00
ENSG00000047932.12_GOPC	ENSG00000160789.18_LMNA	-0.13605	-0.288987237	0.023667731	9.47E-02	3.01E-01	1.00E+00
ENSG00000124164.14_VAPB	ENSG00000160789.18_LMNA	0.06235	-0.097818616	0.219376128	4.45E-01	7.12E-01	1.00E+00
ENSG00000113851.12_CRBN	ENSG00000160789.18_LMNA	-0.49257	-0.604379372	-0.36173898	1.15E-10	2.51E-08	5.90E-06
ENSG00000178307.8_TMEN11	ENSG00000160789.18_LMNA	0.0255	-0.134249546	0.183950124	7.55E-01	8.98E-01	1.00E+00
ENSG00000111602.10_TIMELES	ENSG00000160789.18_LMNA	0.07883	-0.081387851	0.235084586	3.34E-01	6.20E-01	1.00E+00
ENSG00000197063.9_MAFG	ENSG00000160789.18_LMNA	0.27465	0.120722922	0.415671188	6.17E-04	7.96E-03	1.00E+00
ENSG00000112685.12_EXOC2	ENSG00000160789.18_LMNA	-0.03919	-0.19715776	0.120767073	6.32E-01	8.35E-01	1.00E+00
ENSG00000131381.11_RBSN	ENSG00000160789.18_LMNA	-0.3144	-0.451023487	-0.1633741	7.99E-05	1.57E-03	1.00E+00
ENSG00000075089.8_ACTR6	ENSG00000160789.18_LMNA	-0.25447	-0.397569052	-0.09929697	1.56E-03	1.62E-02	1.00E+00
ENSG00000118217.5_ATF6	ENSG00000160789.18_LMNA	0.12579	-0.034090983	0.279397846	1.23E-01	3.53E-01	1.00E+00
ENSG00000176076.7_KCNE5	ENSG00000160789.18_LMNA	-0.14057	-0.293205423	0.019061118	8.41E-02	2.81E-01	1.00E+00
ENSG00000167720.11_SRR	ENSG00000160789.18_LMNA	-0.1572	-0.308676795	0.002050821	5.31E-02	2.09E-01	1.00E+00
ENSG00000269028.3_MTRNR2L1	ENSG00000160789.18_LMNA	-0.2158	-0.362542645	-0.05860996	7.58E-03	5.34E-02	1.00E+00
ENSG00000107949.15_BCCIP	ENSG00000160789.18_LMNA	-0.22767	-0.373343186	-0.07104921	4.79E-03	3.80E-02	1.00E+00
ENSG00000163964.12_PIGX	ENSG00000160789.18_LMNA	0.06766	-0.092540673	0.224440042	4.08E-01	6.83E-01	1.00E+00
ENSG00000135838.12_NPL	ENSG00000160789.18_LMNA	-0.10102	-0.256099849	0.05913393	2.16E-01	4.90E-01	1.00E+00
ENSG00000164818.14_DNAAF5	ENSG00000160789.18_LMNA	0.38587	0.241499622	0.513520175	9.13E-07	4.26E-05	4.69E-02
ENSG00000118162.12_KPTN	ENSG00000160789.18_LMNA	0.0512	-0.108887233	0.208700568	5.31E-01	7.74E-01	1.00E+00
ENSG00000214391.3_TUBAP2	ENSG00000160789.18_LMNA	-0.12394	-0.27766097	0.035971625	1.28E-01	3.62E-01	1.00E+00
ENSG00000240731.1_RP5-890O3	ENSG00000160789.18_LMNA	0.07311	-0.08710174	0.229640568	3.71E-01	6.51E-01	1.00E+00
ENSG00000175161.12_CADM2	ENSG00000160789.18_LMNA	-0.50579	-0.615437444	-0.37694535	3.00E-11	8.31E-09	1.54E-06
ENSG00000110031.11_LPXN	ENSG00000160789.18_LMNA	-0.00723	-0.166241684	0.152143487	9.30E-01	9.73E-01	1.00E+00
ENSG00000112769.17_LAMA4	ENSG00000160789.18_LMNA	0.39668	0.253491428	0.522864188	4.21E-07	2.29E-05	2.16E-02
ENSG00000126821.7_SGPP1	ENSG00000160789.18_LMNA	-0.01277	-0.171621471	0.146729328	8.76E-01	9.52E-01	1.00E+00
ENSG00000198959.10_TGM2	ENSG00000160789.18_LMNA	0.26449	0.109920881	0.406573985	9.92E-04	1.15E-02	1.00E+00
ENSG00000275023.3_MLLT6	ENSG00000160789.18_LMNA	-0.0446	-0.20236051	0.115423659	5.85E-01	8.07E-01	1.00E+00
ENSG00000134046.10_MBD2	ENSG00000160789.18_LMNA	0.39086	0.247030691	0.517838013	6.41E-07	3.20E-05	3.29E-02
ENSG00000164610.7_RP9	ENSG00000160789.18_LMNA	0.1253	-0.034588106	0.278938925	1.24E-01	3.55E-01	1.00E+00
ENSG00000170464.8_DNAJC18	ENSG00000160789.18_LMNA	-0.52193	-0.628876534	-0.39560064	5.37E-12	2.13E-09	2.75E-07
ENSG00000274712.1_RP11-147L	ENSG00000160789.18_LMNA	-0.19699	-0.345359749	-0.03901262	1.50E-02	8.79E-02	1.00E+00

ENSG00000086062.11_B4GALT1	ENSG00000160789.18_LMNA	0.33498	0.185686539	0.469164858	2.46E-05	6.11E-04	1.00E+00
ENSG00000100321.13_SYNGR1	ENSG00000160789.18_LMNA	-0.21865	-0.365136593	-0.06158889	6.81E-03	4.93E-02	1.00E+00
ENSG00000173465.6_SSSCA1	ENSG00000160789.18_LMNA	-0.01603	-0.174788187	0.143533437	8.45E-01	9.39E-01	1.00E+00
ENSG00000121413.11_ZSCAN18	ENSG00000160789.18_LMNA	-0.01607	-0.174822825	0.143498443	8.44E-01	9.39E-01	1.00E+00
ENSG00000204253.4_HNRNPCP2	ENSG00000160789.18_LMNA	-0.04748	-0.205132081	0.112569628	5.61E-01	7.93E-01	1.00E+00
ENSG00000185591.8_SP1	ENSG00000160789.18_LMNA	0.24924	0.093755092	0.392848782	1.96E-03	1.92E-02	1.00E+00
ENSG00000128708.11_HAT1	ENSG00000160789.18_LMNA	0.03938	-0.120572338	0.197347683	6.30E-01	8.34E-01	1.00E+00
ENSG00000237214.3_RP11-12M9	ENSG00000160789.18_LMNA	-0.04826	-0.205882321	0.111796164	5.55E-01	7.89E-01	1.00E+00
ENSG00000136699.18_SMPD4	ENSG00000160789.18_LMNA	0.17113	0.012262004	0.321568594	3.50E-02	1.59E-01	1.00E+00
ENSG00000172845.12_SP3	ENSG00000160789.18_LMNA	0.09531	-0.064871741	0.250709767	2.43E-01	5.22E-01	1.00E+00
ENSG00000112584.12_FAM120B	ENSG00000160789.18_LMNA	-0.01852	-0.177198956	0.141095998	8.21E-01	9.30E-01	1.00E+00
ENSG00000276269.1_RP11-403A	ENSG00000160789.18_LMNA	0.06006	-0.100099937	0.217182016	4.62E-01	7.25E-01	1.00E+00
ENSG00000155229.19_MMS19	ENSG00000160789.18_LMNA	0.21939	0.062365299	0.365811891	6.61E-03	4.83E-02	1.00E+00
ENSG00000132702.11_HAPLN2	ENSG00000160789.18_LMNA	-0.21544	-0.362218979	-0.05823864	7.69E-03	5.39E-02	1.00E+00
ENSG00000005812.9_FBXL3	ENSG00000160789.18_LMNA	-0.24931	-0.392919533	-0.09383802	1.95E-03	1.92E-02	1.00E+00
ENSG00000182810.6_DDX28	ENSG00000160789.18_LMNA	-0.08018	-0.236368086	0.080037687	3.26E-01	6.13E-01	1.00E+00
ENSG00000100335.11_MIEF1	ENSG00000160789.18_LMNA	-0.07427	-0.230744631	0.085944629	3.63E-01	6.45E-01	1.00E+00
ENSG00000164024.10_METAP1	ENSG00000160789.18_LMNA	-0.1118	-0.266256943	0.048264667	1.70E-01	4.29E-01	1.00E+00
ENSG00000143797.10_MBOAT2	ENSG00000160789.18_LMNA	-0.12843	-0.281864221	0.031416639	1.15E-01	3.39E-01	1.00E+00
ENSG00000144191.10_CNGA3	ENSG00000160789.18_LMNA	0.0438	-0.116212177	0.201593877	5.92E-01	8.11E-01	1.00E+00
ENSG00000198853.10_RUSC2	ENSG00000160789.18_LMNA	-0.02166	-0.180238088	0.138017736	7.91E-01	9.15E-01	1.00E+00
ENSG00000164758.6_MED30	ENSG00000160789.18_LMNA	-0.17188	-0.322259785	-0.01303298	3.42E-02	1.56E-01	1.00E+00
ENSG00000158856.16_DMTN	ENSG00000160789.18_LMNA	-0.05461	-0.211968656	0.105507162	5.04E-01	7.55E-01	1.00E+00
ENSG00000108256.7_NUFIP2	ENSG00000160789.18_LMNA	0.24928	0.09380264	0.392889349	1.95E-03	1.92E-02	1.00E+00
ENSG00000136811.15_ODF2	ENSG00000160789.18_LMNA	0.26732	0.112921114	0.409106619	8.71E-04	1.04E-02	1.00E+00
ENSG00000160208.12_RRP1B	ENSG00000160789.18_LMNA	0.17333	0.014533463	0.323604046	3.27E-02	1.51E-01	1.00E+00
ENSG00000110090.11_CPT1A	ENSG00000160789.18_LMNA	0.02018	-0.139468405	0.178806616	8.05E-01	9.22E-01	1.00E+00
ENSG00000064042.16_LIMCH1	ENSG00000160789.18_LMNA	-0.24649	-0.39037141	-0.0908539	2.20E-03	2.11E-02	1.00E+00
ENSG00000172939.7_OXSR1	ENSG00000160789.18_LMNA	-0.01507	-0.173855302	0.144475607	8.54E-01	9.43E-01	1.00E+00
ENSG00000068400.12_GRIPAP1	ENSG00000160789.18_LMNA	0.14933	-0.010106119	0.301370699	6.63E-02	2.41E-01	1.00E+00
ENSG00000233929.1_MT1XP1	ENSG00000160789.18_LMNA	0.11838	-0.041607258	0.272443848	1.46E-01	3.92E-01	1.00E+00
ENSG00000151414.13_NEK7	ENSG00000160789.18_LMNA	-0.3208	-0.45668153	-0.17030161	5.59E-05	1.17E-03	1.00E+00
ENSG00000186815.11_TPCN1	ENSG00000160789.18_LMNA	0.11843	-0.041552634	0.272494504	1.46E-01	3.92E-01	1.00E+00

ENSG00000155329.10_ZCCHC10	ENSG00000160789.18_LMNA	-0.23768	-0.382411259	-0.08156626	3.19E-03	2.80E-02	1.00E+00
ENSG00000114554.10_PLXNA1	ENSG00000160789.18_LMNA	0.4597	0.324226521	0.576694566	2.56E-09	3.41E-07	1.31E-04
ENSG00000214548.13_MEG3	ENSG00000160789.18_LMNA	0.022	-0.137679354	0.180571798	7.88E-01	9.14E-01	1.00E+00
ENSG00000134802.16_SLC43A3	ENSG00000160789.18_LMNA	0.44593	0.30863972	0.565018166	8.54E-09	9.44E-07	4.38E-04
ENSG00000119929.11_CUTC	ENSG00000160789.18_LMNA	-0.3657	-0.496025405	-0.21926859	3.60E-06	1.28E-04	1.85E-01
ENSG00000153208.15_MERTK	ENSG00000160789.18_LMNA	-0.10658	-0.261344946	0.053530388	1.91E-01	4.59E-01	1.00E+00
ENSG00000163686.12_ABHD6	ENSG00000160789.18_LMNA	-0.43461	-0.555382659	-0.29588017	2.21E-08	2.11E-06	1.13E-03
ENSG00000249264.1_EEF1A1P9	ENSG00000160789.18_LMNA	-0.16273	-0.31380469	-0.0036271	4.52E-02	1.88E-01	1.00E+00
ENSG00000023041.10_ZDHC6	ENSG00000160789.18_LMNA	-0.01272	-0.171572196	0.146779005	8.76E-01	9.52E-01	1.00E+00
ENSG00000070047.10_PHRF1	ENSG00000160789.18_LMNA	0.35339	0.20576153	0.485285109	7.98E-06	2.44E-04	4.09E-01
ENSG00000181704.10_YIPF6	ENSG00000160789.18_LMNA	-0.25984	-0.402395885	-0.10498317	1.23E-03	1.35E-02	1.00E+00
ENSG00000153066.11_TXNDC11	ENSG00000160789.18_LMNA	0.14812	-0.011344453	0.300244286	6.86E-02	2.46E-01	1.00E+00
ENSG00000047457.12_CP	ENSG00000160789.18_LMNA	0.10766	-0.052440568	0.262362898	1.87E-01	4.53E-01	1.00E+00
ENSG00000187147.16_RNF220	ENSG00000160789.18_LMNA	-0.04056	-0.198476798	0.119414114	6.20E-01	8.28E-01	1.00E+00
ENSG00000128872.8_TMOD2	ENSG00000160789.18_LMNA	-0.20831	-0.355715404	-0.05079524	1.00E-02	6.57E-02	1.00E+00
ENSG00000088543.13_C3orf18	ENSG00000160789.18_LMNA	-0.09887	-0.254072813	0.061294182	2.26E-01	5.02E-01	1.00E+00
ENSG00000187676.7_B3GLCT	ENSG00000160789.18_LMNA	-0.10673	-0.261483026	0.053382603	1.91E-01	4.58E-01	1.00E+00
ENSG00000189339.10_SLC35E2F	ENSG00000160789.18_LMNA	-0.08791	-0.243695696	0.072307194	2.82E-01	5.67E-01	1.00E+00
ENSG00000141562.16_NARF	ENSG00000160789.18_LMNA	-0.12871	-0.282127709	0.031130667	1.14E-01	3.37E-01	1.00E+00
ENSG00000165102.13_HGSNAT	ENSG00000160789.18_LMNA	0.33808	0.189053905	0.47188211	2.05E-05	5.27E-04	1.00E+00
ENSG00000151689.11_INPP1	ENSG00000160789.18_LMNA	-0.53883	-0.64287915	-0.41524513	8.02E-13	4.78E-10	4.11E-08
ENSG00000167733.12_HSD11B1	ENSG00000160789.18_LMNA	-0.279	-0.41956337	-0.12536594	5.00E-04	6.74E-03	1.00E+00
ENSG00000094631.17_HDAC6	ENSG00000160789.18_LMNA	0.08425	-0.075968373	0.240229815	3.02E-01	5.89E-01	1.00E+00
ENSG00000065057.6_NTHL1	ENSG00000160789.18_LMNA	-0.16489	-0.315799097	-0.00584084	4.24E-02	1.80E-01	1.00E+00
ENSG00000007171.15_NOS2	ENSG00000160789.18_LMNA	0.11486	-0.045171203	0.269135007	1.59E-01	4.12E-01	1.00E+00
ENSG00000069399.11_BCL3	ENSG00000160789.18_LMNA	0.62718	0.519883657	0.714987159	5.39E-18	1.97E-14	2.77E-13
ENSG00000025156.11_HSF2	ENSG00000160789.18_LMNA	-0.35681	-0.488274789	-0.2095107	6.42E-06	2.04E-04	3.29E-01
ENSG00000112739.15_PRPF4B	ENSG00000160789.18_LMNA	0.01296	-0.146539077	0.17181017	8.74E-01	9.51E-01	1.00E+00
ENSG00000131374.13_TBC1D5	ENSG00000160789.18_LMNA	-0.10047	-0.255585018	0.059682875	2.18E-01	4.93E-01	1.00E+00
ENSG00000109083.12_IPT20	ENSG00000160789.18_LMNA	-0.37281	-0.50220658	-0.22709047	2.24E-06	8.73E-05	1.15E-01
ENSG00000141447.15_OSPL1A	ENSG00000160789.18_LMNA	-0.20729	-0.354783602	-0.04973156	1.04E-02	6.73E-02	1.00E+00
ENSG00000031081.9_ARHGAP31	ENSG00000160789.18_LMNA	-0.19444	-0.34301835	-0.03636034	1.64E-02	9.35E-02	1.00E+00
ENSG00000124571.16_XPO5	ENSG00000160789.18_LMNA	0.04473	-0.115291153	0.202489301	5.84E-01	8.07E-01	1.00E+00

ENSG00000203993.4_ARRDC1-A	ENSG00000160789.18_LMNA	-0.06524	-0.222136922	0.094943346	4.25E-01	6.95E-01	1.00E+00
ENSG00000068305.16_MEF2A	ENSG00000160789.18_LMNA	0.06674	-0.093451743	0.223567138	4.14E-01	6.87E-01	1.00E+00
ENSG00000233016.5_SNHG7	ENSG00000160789.18_LMNA	-0.00581	-0.164853573	0.153537373	9.43E-01	9.77E-01	1.00E+00
ENSG00000170242.16_USP47	ENSG00000160789.18_LMNA	0.04636	-0.113674974	0.204059275	5.71E-01	7.99E-01	1.00E+00
ENSG00000147526.18_TACC1	ENSG00000160789.18_LMNA	0.28447	0.131213679	0.424450106	3.82E-04	5.46E-03	1.00E+00
ENSG00000159079.17_C21orf59	ENSG00000160789.18_LMNA	0.33011	0.180384112	0.464875226	3.28E-05	7.68E-04	1.00E+00
ENSG00000146828.16_SLC12A9	ENSG00000160789.18_LMNA	0.337	0.187882526	0.47093749	2.18E-05	5.54E-04	1.00E+00
ENSG00000169592.13_INO80E	ENSG00000160789.18_LMNA	0.05798	-0.10215879	0.215199111	4.78E-01	7.36E-01	1.00E+00
ENSG00000080546.12_SESN1	ENSG00000160789.18_LMNA	-0.41616	-0.539614174	-0.27519707	9.69E-08	7.03E-06	4.97E-03
ENSG00000137714.2_FDX1	ENSG00000160789.18_LMNA	-0.02472	-0.183200973	0.135010771	7.62E-01	9.01E-01	1.00E+00
ENSG00000111445.12_RFC5	ENSG00000160789.18_LMNA	-0.15703	-0.308515276	0.00222934	5.34E-02	2.10E-01	1.00E+00
ENSG00000139192.10_TAPBPL	ENSG00000160789.18_LMNA	0.13578	-0.023939252	0.288738231	9.53E-02	3.02E-01	1.00E+00
ENSG00000162373.11_BEND5	ENSG00000160789.18_LMNA	-0.20226	-0.350183147	-0.04449008	1.25E-02	7.68E-02	1.00E+00
ENSG00000108582.10_CPD	ENSG00000160789.18_LMNA	0.20893	0.051443863	0.356283304	9.79E-03	6.46E-02	1.00E+00
ENSG00000143457.9_GOLPH3L	ENSG00000160789.18_LMNA	-0.05644	-0.21372082	0.103691935	4.90E-01	7.46E-01	1.00E+00
ENSG00000231584.7_FAHD2CP	ENSG00000160789.18_LMNA	-0.14358	-0.296015948	0.01598441	7.76E-02	2.67E-01	1.00E+00
ENSG00000071242.10_RPS6KA2	ENSG00000160789.18_LMNA	0.20296	0.045217491	0.350822477	1.22E-02	7.55E-02	1.00E+00
ENSG00000197601.11_FAR1	ENSG00000160789.18_LMNA	-0.13094	-0.284218964	0.028859147	1.08E-01	3.27E-01	1.00E+00
ENSG00000114416.16_FXR1	ENSG00000160789.18_LMNA	-0.00962	-0.168565291	0.149807376	9.06E-01	9.64E-01	1.00E+00
ENSG00000164209.15_SLC25A4	ENSG00000160789.18_LMNA	-0.33441	-0.468663329	-0.18506574	2.54E-05	6.26E-04	1.00E+00
ENSG00000105993.13_DNAJB6	ENSG00000160789.18_LMNA	0.08497	-0.075246498	0.240913821	2.98E-01	5.84E-01	1.00E+00
ENSG00000130635.14_COL5A1	ENSG00000160789.18_LMNA	0.48209	0.349727629	0.595578119	3.21E-10	6.05E-08	1.64E-05
ENSG00000121481.9_RNF2	ENSG00000160789.18_LMNA	-0.21476	-0.361594729	-0.05752271	7.89E-03	5.50E-02	1.00E+00
ENSG00000160214.11_RRP1	ENSG00000160789.18_LMNA	0.32933	0.179539454	0.464190667	3.43E-05	7.97E-04	1.00E+00
ENSG00000198791.10_CNOT7	ENSG00000160789.18_LMNA	-0.37518	-0.504263763	-0.2297016	1.91E-06	7.71E-05	9.81E-02
ENSG00000126005.14_MMP24-A	ENSG00000160789.18_LMNA	0.05928	-0.100875694	0.216435183	4.68E-01	7.29E-01	1.00E+00
ENSG00000126603.7_GLIS2	ENSG00000160789.18_LMNA	0.10153	-0.058622183	0.256579632	2.13E-01	4.87E-01	1.00E+00
ENSG00000125755.17_SYMPK	ENSG00000160789.18_LMNA	0.19502	0.036971501	0.343558215	1.61E-02	9.21E-02	1.00E+00
ENSG00000009844.14_VTA1	ENSG00000160789.18_LMNA	-0.30174	-0.439810924	-0.14972913	1.58E-04	2.72E-03	1.00E+00
ENSG00000126903.14_SLC10A3	ENSG00000160789.18_LMNA	0.50193	0.372498657	0.612213493	4.46E-11	1.17E-08	2.29E-06
ENSG00000101407.11_TTI1	ENSG00000160789.18_LMNA	0.1162	-0.043806437	0.270402962	1.54E-01	4.04E-01	1.00E+00
ENSG00000103479.13_RBL2	ENSG00000160789.18_LMNA	-0.07854	-0.234807936	0.081678717	3.36E-01	6.22E-01	1.00E+00
ENSG00000152127.7_MGAT5	ENSG00000160789.18_LMNA	0.00083	-0.158388874	0.160012315	9.92E-01	9.97E-01	1.00E+00

ENSG00000114982.16_KANSL3	ENSG00000160789.18_LMNA	-0.00854	-0.16750891	0.150869883	9.17E-01	9.68E-01	1.00E+00
ENSG00000177108.5_ZDHC22	ENSG00000160789.18_LMNA	-0.38911	-0.516328856	-0.24509548	7.26E-07	3.55E-05	3.72E-02
ENSG00000175137.10_SH3BP5L	ENSG00000160789.18_LMNA	0.09546	-0.064720187	0.250852388	2.42E-01	5.21E-01	1.00E+00
ENSG00000239887.4_C1orf226	ENSG00000160789.18_LMNA	-0.04933	-0.206901647	0.110744667	5.46E-01	7.84E-01	1.00E+00
ENSG00000198783.5_ZNF830	ENSG00000160789.18_LMNA	0.13314	-0.026621269	0.286276337	1.02E-01	3.15E-01	1.00E+00
ENSG00000135164.17_DMTF1	ENSG00000160789.18_LMNA	-0.0164	-0.175140166	0.143177805	8.41E-01	9.38E-01	1.00E+00
ENSG00000171368.11_TPPP	ENSG00000160789.18_LMNA	-0.18234	-0.331905747	-0.02383089	2.46E-02	1.25E-01	1.00E+00
ENSG00000186818.11_LILRB4	ENSG00000160789.18_LMNA	-0.08634	-0.242209462	0.073878219	2.90E-01	5.76E-01	1.00E+00
ENSG00000102870.5_ZNF629	ENSG00000160789.18_LMNA	0.21729	0.060166168	0.363898325	7.17E-03	5.12E-02	1.00E+00
ENSG00000134697.11_GNL2	ENSG00000160789.18_LMNA	0.29978	0.147629619	0.438077611	1.75E-04	2.94E-03	1.00E+00
ENSG00000176853.14_FAM91A1	ENSG00000160789.18_LMNA	0.20337	0.045644743	0.351197863	1.20E-02	7.47E-02	1.00E+00
ENSG00000186625.12_KATNA1	ENSG00000160789.18_LMNA	-0.00197	-0.161119665	0.157280535	9.81E-01	9.93E-01	1.00E+00
ENSG00000169241.16_SLC50A1	ENSG00000160789.18_LMNA	0.20145	0.043646176	0.349441066	1.28E-02	7.84E-02	1.00E+00
ENSG00000163563.7_MNDA	ENSG00000160789.18_LMNA	-0.02737	-0.185764732	0.132404133	7.38E-01	8.90E-01	1.00E+00
ENSG00000101019.20_UQCC1	ENSG00000160789.18_LMNA	-0.15494	-0.306581815	0.004364761	5.66E-02	2.18E-01	1.00E+00
ENSG00000132164.8_SLC6A11	ENSG00000160789.18_LMNA	-0.08076	-0.236912294	0.079464864	3.23E-01	6.09E-01	1.00E+00
ENSG00000166479.8_TMX3	ENSG00000160789.18_LMNA	0.27631	0.122496205	0.417158985	5.69E-04	7.45E-03	1.00E+00
ENSG00000142459.7_EVI5L	ENSG00000160789.18_LMNA	-0.12401	-0.277731158	0.03589567	1.28E-01	3.62E-01	1.00E+00
ENSG00000088038.16_CNOT3	ENSG00000160789.18_LMNA	0.27145	0.117323566	0.412814687	7.17E-04	8.94E-03	1.00E+00
ENSG00000197062.10_ZSCAN26	ENSG00000160789.18_LMNA	-0.37253	-0.501963967	-0.22678278	2.29E-06	8.83E-05	1.17E-01
ENSG00000175182.12_FAM131A	ENSG00000160789.18_LMNA	-0.02643	-0.184854792	0.133329795	7.47E-01	8.94E-01	1.00E+00
ENSG00000175906.4_ARL4D	ENSG00000160789.18_LMNA	-0.0068	-0.165819962	0.152567098	9.34E-01	9.74E-01	1.00E+00
ENSG00000277972.1_CISD3	ENSG00000160789.18_LMNA	0.06069	-0.099474282	0.217784073	4.58E-01	7.22E-01	1.00E+00
ENSG00000100320.21_RBFOX2	ENSG00000160789.18_LMNA	-0.09968	-0.254836408	0.06048075	2.22E-01	4.97E-01	1.00E+00
ENSG00000228929.1_RPS13P2	ENSG00000160789.18_LMNA	-0.16164	-0.312796058	-0.0025087	4.66E-02	1.92E-01	1.00E+00
ENSG00000173110.7_HSPA6	ENSG00000160789.18_LMNA	0.31302	0.161891916	0.449809901	8.62E-05	1.67E-03	1.00E+00
ENSG00000142945.11_KIF2C	ENSG00000160789.18_LMNA	0.11376	-0.046275356	0.268108381	1.63E-01	4.18E-01	1.00E+00
ENSG00000138074.13_SLC5A6	ENSG00000160789.18_LMNA	0.22368	0.066858273	0.369713478	5.60E-03	4.27E-02	1.00E+00
ENSG00000163807.5_KIAA1143	ENSG00000160789.18_LMNA	-0.14217	-0.294697836	0.017428096	8.06E-02	2.73E-01	1.00E+00
ENSG00000148335.13_NTMT1	ENSG00000160789.18_LMNA	0.08697	-0.073249722	0.242804216	2.87E-01	5.72E-01	1.00E+00
ENSG00000197442.9_MAP3K5	ENSG00000160789.18_LMNA	0.01922	-0.140409695	0.177877061	8.14E-01	9.27E-01	1.00E+00
ENSG00000164323.11_CFAP97	ENSG00000160789.18_LMNA	0.01525	-0.144301153	0.17402808	8.52E-01	9.42E-01	1.00E+00
ENSG00000063854.11_HAGH	ENSG00000160789.18_LMNA	-0.34202	-0.475340583	-0.19334948	1.61E-05	4.32E-04	8.27E-01

ENSG00000100226.14_GTPBP1	ENSG00000160789.18_LMNA	-0.03578	-0.193878751	0.124125296	6.62E-01	8.51E-01	1.00E+00
ENSG00000116809.10_ZBTB17	ENSG00000160789.18_LMNA	0.13714	-0.022556345	0.290006023	9.20E-02	2.96E-01	1.00E+00
ENSG00000085449.13_WDFY1	ENSG00000160789.18_LMNA	0.12773	-0.032128652	0.281207981	1.17E-01	3.42E-01	1.00E+00
ENSG00000228716.5_DHFR	ENSG00000160789.18_LMNA	-0.06843	-0.225177791	0.091770253	4.02E-01	6.78E-01	1.00E+00
ENSG00000281649.1_EBLN3P	ENSG00000160789.18_LMNA	-0.12207	-0.27590613	0.037869466	1.34E-01	3.72E-01	1.00E+00
ENSG00000109458.7_GAB1	ENSG00000160789.18_LMNA	-0.08912	-0.244842752	0.071093624	2.75E-01	5.59E-01	1.00E+00
ENSG00000196547.13_MAN2A2	ENSG00000160789.18_LMNA	0.0675	-0.092692015	0.224295075	4.09E-01	6.83E-01	1.00E+00
ENSG00000100365.13_NCF4	ENSG00000160789.18_LMNA	0.02809	-0.131695272	0.186461183	7.31E-01	8.87E-01	1.00E+00
ENSG00000162222.12_TTC9C	ENSG00000160789.18_LMNA	-0.16482	-0.315733927	-0.00576846	4.24E-02	1.80E-01	1.00E+00
ENSG00000171724.2_VAT1L	ENSG00000160789.18_LMNA	-0.24979	-0.393347373	-0.09433959	1.91E-03	1.89E-02	1.00E+00
ENSG00000112367.9_FIG4	ENSG00000160789.18_LMNA	-0.33496	-0.469144212	-0.18566098	2.46E-05	6.12E-04	1.00E+00
ENSG00000171103.9_TRMT61B	ENSG00000160789.18_LMNA	-0.36679	-0.496973628	-0.2204662	3.35E-06	1.20E-04	1.72E-01
ENSG00000198795.9_ZNF521	ENSG00000160789.18_LMNA	0.14141	-0.018202711	0.293990107	8.23E-02	2.77E-01	1.00E+00
ENSG00000124786.9_SLC35B3	ENSG00000160789.18_LMNA	0.19398	0.035884607	0.342597977	1.66E-02	9.46E-02	1.00E+00
ENSG00000108389.8_MTMR4	ENSG00000160789.18_LMNA	-0.00906	-0.16801833	0.150357601	9.12E-01	9.66E-01	1.00E+00
ENSG00000046647.12_GEMIN8	ENSG00000160789.18_LMNA	-0.00937	-0.168318144	0.150056023	9.09E-01	9.65E-01	1.00E+00
ENSG00000099910.15_KLHL22	ENSG00000160789.18_LMNA	-0.00121	-0.160382607	0.15801834	9.88E-01	9.96E-01	1.00E+00
ENSG00000115159.14_GPD2	ENSG00000160789.18_LMNA	0.06027	-0.099886608	0.217387326	4.61E-01	7.24E-01	1.00E+00
ENSG00000107816.16_LZTS2	ENSG00000160789.18_LMNA	0.20384	0.046135423	0.351628856	1.18E-02	7.37E-02	1.00E+00
ENSG00000154429.9_CCAP	ENSG00000160789.18_LMNA	-0.23448	-0.379512521	-0.07819704	3.64E-03	3.09E-02	1.00E+00
ENSG00000126777.16_KTN1	ENSG00000160789.18_LMNA	0.25083	0.095443263	0.394288345	1.83E-03	1.83E-02	1.00E+00
ENSG00000134278.13_SPIRE1	ENSG00000160789.18_LMNA	-0.01816	-0.176848014	0.141451062	8.24E-01	9.31E-01	1.00E+00
ENSG00000122971.7_ACADS	ENSG00000160789.18_LMNA	0.17016	0.011266389	0.320675522	3.61E-02	1.62E-01	1.00E+00
ENSG00000176407.16_KCMF1	ENSG00000160789.18_LMNA	0.03145	-0.128396144	0.189698354	7.01E-01	8.72E-01	1.00E+00
ENSG00000116954.7_RRAGC	ENSG00000160789.18_LMNA	0.09611	-0.064067064	0.251466859	2.39E-01	5.18E-01	1.00E+00
ENSG00000161395.11_PGAP3	ENSG00000160789.18_LMNA	0.11887	-0.041112418	0.272902681	1.45E-01	3.89E-01	1.00E+00
ENSG00000211896.5_IGHG1	ENSG00000160789.18_LMNA	0.07294	-0.087270118	0.229479841	3.72E-01	6.52E-01	1.00E+00
ENSG00000168890.12_TMEN150	ENSG00000160789.18_LMNA	0.13275	-0.027025355	0.285905058	1.03E-01	3.18E-01	1.00E+00
ENSG00000176209.10_SMIM19	ENSG00000160789.18_LMNA	-0.08886	-0.244598809	0.07135179	2.76E-01	5.61E-01	1.00E+00
ENSG00000128513.13_POT1	ENSG00000160789.18_LMNA	-0.01768	-0.176386591	0.141917781	8.29E-01	9.33E-01	1.00E+00
ENSG00000100347.13_SAMM50	ENSG00000160789.18_LMNA	-0.20151	-0.34949962	-0.04371275	1.28E-02	7.83E-02	1.00E+00
ENSG00000122863.5_CHST3	ENSG00000160789.18_LMNA	0.24526	0.089555591	0.389261351	2.32E-03	2.19E-02	1.00E+00
ENSG00000198055.9_GRK6	ENSG00000160789.18_LMNA	0.11607	-0.043940736	0.270278237	1.54E-01	4.05E-01	1.00E+00

ENSG00000164253.11_WDR41	ENSG00000160789.18_LMNA	0.11677	-0.043231999	0.270936325	1.52E-01	4.01E-01	1.00E+00
ENSG00000130713.14_EXOSC2	ENSG00000160789.18_LMNA	-0.09021	-0.245879571	0.069995878	2.69E-01	5.53E-01	1.00E+00
ENSG00000184164.13_CRELD2	ENSG00000160789.18_LMNA	0.46446	0.329636777	0.58072353	1.67E-09	2.37E-07	8.54E-05
ENSG00000147535.15_PLPP5	ENSG00000160789.18_LMNA	0.06006	-0.100098598	0.217183305	4.62E-01	7.25E-01	1.00E+00
ENSG00000163032.10_VSNL1	ENSG00000160789.18_LMNA	-0.04135	-0.199241861	0.118628835	6.13E-01	8.24E-01	1.00E+00
ENSG00000186132.13_C2orf76	ENSG00000160789.18_LMNA	-0.34839	-0.480916981	-0.20029844	1.09E-05	3.13E-04	5.60E-01
ENSG00000071994.9_PDCD2	ENSG00000160789.18_LMNA	-0.10969	-0.264279317	0.050386811	1.79E-01	4.41E-01	1.00E+00
ENSG00000014919.11_COX15	ENSG00000160789.18_LMNA	-0.35053	-0.482792268	-0.20264167	9.54E-06	2.81E-04	4.90E-01
ENSG00000065882.14_TBC1D1	ENSG00000160789.18_LMNA	0.3	0.147861157	0.438268869	1.73E-04	2.92E-03	1.00E+00
ENSG00000011422.10_PLAUR	ENSG00000160789.18_LMNA	0.3917	0.247960709	0.518562681	6.03E-07	3.05E-05	3.09E-02
ENSG00000018280.15_SLC11A1	ENSG00000160789.18_LMNA	0.12178	-0.038162067	0.275635389	1.35E-01	3.74E-01	1.00E+00
ENSG00000037757.12_MRI1	ENSG00000160789.18_LMNA	0.05009	-0.109986276	0.207636406	5.40E-01	7.80E-01	1.00E+00
ENSG00000143751.9_SDE2	ENSG00000160789.18_LMNA	0.04182	-0.118168037	0.199690616	6.09E-01	8.21E-01	1.00E+00
ENSG00000182518.12_FAM104B	ENSG00000160789.18_LMNA	-0.39823	-0.524193309	-0.25520393	3.76E-07	2.10E-05	1.93E-02
ENSG00000117676.12_RPS6KA1	ENSG00000160789.18_LMNA	-0.00463	-0.163714287	0.154680452	9.55E-01	9.82E-01	1.00E+00
ENSG00000139505.11_MTMR6	ENSG00000160789.18_LMNA	-0.31848	-0.454633859	-0.16779124	6.37E-05	1.30E-03	1.00E+00
ENSG00000145982.10_FARS2	ENSG00000160789.18_LMNA	0.06558	-0.094607112	0.222459437	4.22E-01	6.93E-01	1.00E+00
ENSG00000151332.17_MBIP	ENSG00000160789.18_LMNA	-0.14348	-0.295923391	0.016085828	7.78E-02	2.67E-01	1.00E+00
ENSG00000162618.11_ADGRL4	ENSG00000160789.18_LMNA	-0.10405	-0.258956947	0.056084042	2.02E-01	4.73E-01	1.00E+00
ENSG00000109814.10_UGDH	ENSG00000160789.18_LMNA	0.06223	-0.097940946	0.219258556	4.46E-01	7.13E-01	1.00E+00
ENSG00000135503.11_ACVR1B	ENSG00000160789.18_LMNA	-0.17199	-0.322366371	-0.0131519	3.41E-02	1.56E-01	1.00E+00
ENSG00000221838.8_AP4M1	ENSG00000160789.18_LMNA	0.22456	0.067778849	0.370511567	5.41E-03	4.16E-02	1.00E+00
ENSG00000154767.13_XPC	ENSG00000160789.18_LMNA	0.19453	0.036455116	0.343102085	1.63E-02	9.33E-02	1.00E+00
ENSG00000143252.13_SDHC	ENSG00000160789.18_LMNA	-0.32041	-0.456330289	-0.16987074	5.72E-05	1.19E-03	1.00E+00
ENSG00000143319.15_ISG20L2	ENSG00000160789.18_LMNA	0.22543	0.068689808	0.37130088	5.23E-03	4.06E-02	1.00E+00
ENSG00000008382.14_MPND	ENSG00000160789.18_LMNA	-0.06997	-0.226646116	0.090235774	3.92E-01	6.70E-01	1.00E+00
ENSG00000091879.12_ANGPT2	ENSG00000160789.18_LMNA	0.18653	0.028166499	0.335760781	2.14E-02	1.13E-01	1.00E+00
ENSG00000167962.11_ZNF598	ENSG00000160789.18_LMNA	0.2938	0.14119962	0.432755677	2.39E-04	3.76E-03	1.00E+00
ENSG00000095739.10_BAMBI	ENSG00000160789.18_LMNA	-0.11088	-0.265400173	0.049184396	1.74E-01	4.34E-01	1.00E+00
ENSG00000102302.7_FGD1	ENSG00000160789.18_LMNA	0.12107	-0.038877831	0.274972891	1.37E-01	3.77E-01	1.00E+00
ENSG00000100865.13_CINP	ENSG00000160789.18_LMNA	-0.053	-0.210425088	0.107104537	5.17E-01	7.63E-01	1.00E+00
ENSG00000102910.12_LONP2	ENSG00000160789.18_LMNA	0.05832	-0.101830321	0.215515638	4.75E-01	7.34E-01	1.00E+00
ENSG00000180581.7_SRP9P1	ENSG00000160789.18_LMNA	-0.18044	-0.330160175	-0.02187151	2.61E-02	1.30E-01	1.00E+00

ENSG00000130513.6_GDF15	ENSG00000160789.18_LMNA	0.55432	0.433361357	0.655658958	1.28E-13	1.07E-10	6.54E-09
ENSG00000151322.17_NPAS3	ENSG00000160789.18_LMNA	0.09917	-0.060994235	0.254354428	2.24E-01	5.00E-01	1.00E+00
ENSG00000157184.5_CPT2	ENSG00000160789.18_LMNA	0.10169	-0.058460913	0.256730796	2.13E-01	4.86E-01	1.00E+00
ENSG00000110080.17_ST3GAL4	ENSG00000160789.18_LMNA	0.19143	0.033243989	0.340262399	1.82E-02	1.01E-01	1.00E+00
ENSG00000152332.14_UHMK1	ENSG00000160789.18_LMNA	0.12706	-0.032801298	0.280587756	1.19E-01	3.46E-01	1.00E+00
ENSG00000131788.14_PIAS3	ENSG00000160789.18_LMNA	0.23675	0.080589174	0.381571223	3.32E-03	2.88E-02	1.00E+00
ENSG00000122584.11_NXPH1	ENSG00000160789.18_LMNA	-0.35554	-0.487161794	-0.20811401	6.96E-06	2.19E-04	3.57E-01
ENSG00000143845.13_ETNK2	ENSG00000160789.18_LMNA	0.02739	-0.132385492	0.18578305	7.38E-01	8.90E-01	1.00E+00
ENSG00000204564.10_C6orf136	ENSG00000160789.18_LMNA	-0.19853	-0.346774027	-0.04061677	1.42E-02	8.46E-02	1.00E+00
ENSG00000115364.12_MRPL19	ENSG00000160789.18_LMNA	-0.03648	-0.194555252	0.123433047	6.55E-01	8.47E-01	1.00E+00
ENSG00000078674.16_PCM1	ENSG00000160789.18_LMNA	0.12883	-0.031007012	0.282241628	1.14E-01	3.37E-01	1.00E+00
ENSG00000161904.10_LEMD2	ENSG00000160789.18_LMNA	0.30654	0.154896934	0.444068157	1.23E-04	2.23E-03	1.00E+00
ENSG00000118689.13_FOXO3	ENSG00000160789.18_LMNA	0.03074	-0.129094578	0.189013613	7.07E-01	8.75E-01	1.00E+00
ENSG00000164631.17_ZNF12	ENSG00000160789.18_LMNA	0.22043	0.063455092	0.366759221	6.36E-03	4.70E-02	1.00E+00
ENSG00000115271.9_GCA	ENSG00000160789.18_LMNA	-0.08319	-0.239226803	0.077026314	3.08E-01	5.95E-01	1.00E+00
ENSG00000111335.11_OAS2	ENSG00000160789.18_LMNA	0.04075	-0.119225081	0.198661	6.18E-01	8.27E-01	1.00E+00
ENSG00000116663.9_FBXO6	ENSG00000160789.18_LMNA	0.09755	-0.062623188	0.252824384	2.32E-01	5.10E-01	1.00E+00
ENSG00000132122.10_SPATA6	ENSG00000160789.18_LMNA	0.13826	-0.021417022	0.291049685	8.94E-02	2.91E-01	1.00E+00
ENSG00000165792.16_METTL17	ENSG00000160789.18_LMNA	-0.06359	-0.220560122	0.096586176	4.36E-01	7.04E-01	1.00E+00
ENSG00000173334.3_TRIB1	ENSG00000160789.18_LMNA	0.33701	0.187890932	0.47094427	2.18E-05	5.54E-04	1.00E+00
ENSG00000167363.12_FN3K	ENSG00000160789.18_LMNA	-0.10906	-0.263686237	0.051022677	1.81E-01	4.45E-01	1.00E+00
ENSG00000198841.3_KTI12	ENSG00000160789.18_LMNA	0.23064	0.074158921	0.376030485	4.25E-03	3.47E-02	1.00E+00
ENSG00000127922.8_SHFM1	ENSG00000160789.18_LMNA	0.07748	-0.082739466	0.233798599	3.43E-01	6.27E-01	1.00E+00
ENSG00000230330.1_HMGN2P3	ENSG00000160789.18_LMNA	-0.06241	-0.219434447	0.097757933	4.45E-01	7.12E-01	1.00E+00
ENSG00000174996.10_KLC2	ENSG00000160789.18_LMNA	0.02678	-0.132987904	0.18519094	7.43E-01	8.92E-01	1.00E+00
ENSG00000184207.8_PGP	ENSG00000160789.18_LMNA	-0.0978	-0.253061817	0.062370517	2.31E-01	5.08E-01	1.00E+00
ENSG00000140682.17_TGFB111	ENSG00000160789.18_LMNA	0.53484	0.410598428	0.639580657	1.27E-12	6.57E-10	6.51E-08
ENSG00000064932.14_SBNO2	ENSG00000160789.18_LMNA	0.54076	0.417504798	0.644480146	6.40E-13	4.01E-10	3.29E-08
ENSG00000184220.9_CMSS1	ENSG00000160789.18_LMNA	-0.29596	-0.434676843	-0.14351795	2.14E-04	3.43E-03	1.00E+00
ENSG00000139163.14_ETNK1	ENSG00000160789.18_LMNA	-0.43858	-0.558766649	-0.3003508	1.59E-08	1.59E-06	8.16E-04
ENSG00000186998.14_EMID1	ENSG00000160789.18_LMNA	0.37119	0.225305227	0.50079828	2.50E-06	9.47E-05	1.28E-01
ENSG00000155256.16_ZFYVE27	ENSG00000160789.18_LMNA	-0.15497	-0.30660859	0.004335209	5.66E-02	2.17E-01	1.00E+00
ENSG00000141873.9_SLC39A3	ENSG00000160789.18_LMNA	0.1154	-0.044623848	0.269643665	1.57E-01	4.09E-01	1.00E+00

ENSG00000256673.1_RP11-599J	ENSG00000160789.18_LMNA	-0.23739	-0.382147482	-0.08125939	3.23E-03	2.82E-02	1.00E+00
ENSG00000110900.13_TSPAN11	ENSG00000160789.18_LMNA	0.00621	-0.153137538	0.16525188	9.39E-01	9.76E-01	1.00E+00
ENSG00000176435.6_CLEC14A	ENSG00000160789.18_LMNA	0.05968	-0.10047521	0.216820781	4.65E-01	7.27E-01	1.00E+00
ENSG00000143061.16_IGSF3	ENSG00000160789.18_LMNA	0.04729	-0.11275504	0.204952181	5.63E-01	7.94E-01	1.00E+00
ENSG00000125703.13_ATG4C	ENSG00000160789.18_LMNA	-0.36712	-0.497255606	-0.2208225	3.28E-06	1.18E-04	1.68E-01
ENSG00000111581.8_NUP107	ENSG00000160789.18_LMNA	-0.02701	-0.185415458	0.132759507	7.41E-01	8.91E-01	1.00E+00
ENSG00000198625.11_MDM4	ENSG00000160789.18_LMNA	-0.1811	-0.330762136	-0.02254694	2.56E-02	1.28E-01	1.00E+00
ENSG00000197380.9_DACT3	ENSG00000160789.18_LMNA	-0.32615	-0.461394777	-0.17609403	4.12E-05	9.21E-04	1.00E+00
ENSG00000181291.5_TMEN132E	ENSG00000160789.18_LMNA	-0.00758	-0.166576631	0.151806957	9.26E-01	9.72E-01	1.00E+00
ENSG00000116667.11_C1orf21	ENSG00000160789.18_LMNA	0.0612	-0.098961282	0.218277544	4.54E-01	7.19E-01	1.00E+00
ENSG00000121361.3_KCNJ8	ENSG00000160789.18_LMNA	-0.01871	-0.177377774	0.140915048	8.19E-01	9.30E-01	1.00E+00
ENSG00000119718.9_EIF2B2	ENSG00000160789.18_LMNA	0.09754	-0.062629638	0.252818323	2.32E-01	5.10E-01	1.00E+00
ENSG00000163636.9_PSMD6	ENSG00000160789.18_LMNA	-0.2012	-0.349218423	-0.04339307	1.29E-02	7.89E-02	1.00E+00
ENSG00000186193.8_SAPCD2	ENSG00000160789.18_LMNA	-0.12477	-0.278435745	0.035132994	1.26E-01	3.58E-01	1.00E+00
ENSG00000166471.9_TMEN41B	ENSG00000160789.18_LMNA	0.01696	-0.142624525	0.1756876	8.36E-01	9.36E-01	1.00E+00
ENSG00000163608.13_NEPRO	ENSG00000160789.18_LMNA	-0.28722	-0.426903819	-0.13415764	3.33E-04	4.87E-03	1.00E+00
ENSG00000186350.9_RXRA	ENSG00000160789.18_LMNA	0.2008	0.042976504	0.348851924	1.31E-02	7.96E-02	1.00E+00
ENSG00000256537.3_SMIM10L1	ENSG00000160789.18_LMNA	-0.20428	-0.352029888	-0.04659212	1.16E-02	7.28E-02	1.00E+00
ENSG00000166938.11_DIS3L	ENSG00000160789.18_LMNA	0.02513	-0.134607588	0.183597807	7.59E-01	8.99E-01	1.00E+00
ENSG00000152700.12_SAR1B	ENSG00000160789.18_LMNA	-0.08237	-0.238443434	0.07785209	3.13E-01	6.00E-01	1.00E+00
ENSG00000197712.10_FAM114A	ENSG00000160789.18_LMNA	0.36604	0.219638956	0.496318717	3.53E-06	1.25E-04	1.81E-01
ENSG00000100372.13_SLC25A17	ENSG00000160789.18_LMNA	-0.2577	-0.400469031	-0.10271093	1.35E-03	1.45E-02	1.00E+00
ENSG00000104859.13_CLASRP	ENSG00000160789.18_LMNA	0.07867	-0.081554382	0.2349262	3.35E-01	6.21E-01	1.00E+00
ENSG00000052723.10_SIKE1	ENSG00000160789.18_LMNA	-0.0628	-0.219806458	0.097370791	4.42E-01	7.10E-01	1.00E+00
ENSG00000213753.9_CENPBD1F	ENSG00000160789.18_LMNA	0.15764	-0.00160409	0.309080907	5.24E-02	2.07E-01	1.00E+00
ENSG00000109089.7_CDR2L	ENSG00000160789.18_LMNA	0.20004	0.04218428	0.348154656	1.35E-02	8.12E-02	1.00E+00
ENSG00000254726.2_MEX3A	ENSG00000160789.18_LMNA	-0.15855	-0.309929155	0.000665978	5.11E-02	2.04E-01	1.00E+00
ENSG00000143554.12_SLC27A3	ENSG00000160789.18_LMNA	0.55648	0.435897184	0.657437712	9.79E-14	8.66E-11	5.02E-09
ENSG00000039123.14_SKIV2L2	ENSG00000160789.18_LMNA	-0.10371	-0.258642495	0.056420001	2.04E-01	4.74E-01	1.00E+00
ENSG00000173226.15_IQCB1	ENSG00000160789.18_LMNA	-0.0931	-0.248618546	0.067092268	2.54E-01	5.36E-01	1.00E+00
ENSG00000186184.14_POLR1D	ENSG00000160789.18_LMNA	0.07025	-0.089952154	0.226917351	3.90E-01	6.68E-01	1.00E+00
ENSG00000136878.11_USP20	ENSG00000160789.18_LMNA	0.02427	-0.135453807	0.182764795	7.67E-01	9.03E-01	1.00E+00
ENSG00000127824.12_TUBA4A	ENSG00000160789.18_LMNA	0.1762	0.017492219	0.3262511	2.99E-02	1.43E-01	1.00E+00

ENSG00000103111.13_MON1B	ENSG00000160789.18_LMNA	0.10557	-0.054542773	0.260398695	1.95E-01	4.64E-01	1.00E+00
ENSG00000169718.16_DUS1L	ENSG00000160789.18_LMNA	0.18223	0.023715646	0.331803138	2.46E-02	1.25E-01	1.00E+00
ENSG00000155363.17_MOV10	ENSG00000160789.18_LMNA	0.32905	0.17923382	0.46394288	3.49E-05	8.09E-04	1.00E+00
ENSG00000137074.17_APTX	ENSG00000160789.18_LMNA	-0.11497	-0.269246736	0.04505099	1.58E-01	4.11E-01	1.00E+00
ENSG00000144591.16_GMPA	ENSG00000160789.18_LMNA	0.49485	0.364358615	0.606291057	9.15E-11	2.10E-08	4.69E-06
ENSG00000158062.19_UBXN11	ENSG00000160789.18_LMNA	0.21499	0.057762739	0.361804053	7.82E-03	5.46E-02	1.00E+00
ENSG00000141526.13_SLC16A3	ENSG00000160789.18_LMNA	0.36416	0.217569143	0.494678711	3.99E-06	1.38E-04	2.05E-01
ENSG00000174177.11_CTU2	ENSG00000160789.18_LMNA	-0.03323	-0.191415961	0.126642799	6.84E-01	8.63E-01	1.00E+00
ENSG00000198824.5_CHAMP1	ENSG00000160789.18_LMNA	-0.01587	-0.174630252	0.143692984	8.46E-01	9.40E-01	1.00E+00
ENSG00000110514.17_MADD	ENSG00000160789.18_LMNA	0.05027	-0.109813616	0.207803637	5.39E-01	7.79E-01	1.00E+00
ENSG00000119537.14_KDSR	ENSG00000160789.18_LMNA	0.07974	-0.080482981	0.235944901	3.29E-01	6.15E-01	1.00E+00
ENSG00000119616.10_FCF1	ENSG00000160789.18_LMNA	0.10587	-0.054246832	0.260675367	1.94E-01	4.63E-01	1.00E+00
ENSG00000198722.11_UNC13B	ENSG00000160789.18_LMNA	0.1378	-0.021884776	0.290621295	9.05E-02	2.93E-01	1.00E+00
ENSG00000169508.6_GPR183	ENSG00000160789.18_LMNA	0.02688	-0.132890876	0.185286324	7.42E-01	8.92E-01	1.00E+00
ENSG00000136021.16_SCYL2	ENSG00000160789.18_LMNA	0.00709	-0.152279538	0.166106253	9.31E-01	9.73E-01	1.00E+00
ENSG00000234147.1_RP3-460G2	ENSG00000160789.18_LMNA	0.01299	-0.146508838	0.17184016	8.74E-01	9.51E-01	1.00E+00
ENSG00000144524.16_COPS7B	ENSG00000160789.18_LMNA	0.05374	-0.106371102	0.211134014	5.11E-01	7.60E-01	1.00E+00
ENSG00000073008.13_PVR	ENSG00000160789.18_LMNA	0.53888	0.415312691	0.642927046	7.96E-13	4.78E-10	4.09E-08
ENSG00000130830.13_MPP1	ENSG00000160789.18_LMNA	-0.07072	-0.227362138	0.089486946	3.87E-01	6.65E-01	1.00E+00
ENSG00000130803.13_ZNF317	ENSG00000160789.18_LMNA	0.09257	-0.067630772	0.248110956	2.57E-01	5.39E-01	1.00E+00
ENSG00000106992.16_AK1	ENSG00000160789.18_LMNA	-0.1108	-0.265321809	0.049268491	1.74E-01	4.34E-01	1.00E+00
ENSG00000163428.3_LRRC58	ENSG00000160789.18_LMNA	-0.01645	-0.175188428	0.143129035	8.41E-01	9.38E-01	1.00E+00
ENSG00000198836.7_OPA1	ENSG00000160789.18_LMNA	-0.02865	-0.186993037	0.131153722	7.26E-01	8.84E-01	1.00E+00
ENSG00000237457.5_LINC01351	ENSG00000160789.18_LMNA	-0.28544	-0.425316427	-0.1322525	3.64E-04	5.24E-03	1.00E+00
ENSG00000257923.8_CUX1	ENSG00000160789.18_LMNA	0.17331	0.014509736	0.323582798	3.27E-02	1.51E-01	1.00E+00
ENSG00000196116.7_TDRD7	ENSG00000160789.18_LMNA	-0.14051	-0.29315376	0.019117618	8.42E-02	2.81E-01	1.00E+00
ENSG00000213866.3_YBX1P10	ENSG00000160789.18_LMNA	0.0384	-0.121548044	0.196395845	6.39E-01	8.38E-01	1.00E+00
ENSG00000253341.1_RP11-730G	ENSG00000160789.18_LMNA	-0.10866	-0.263308834	0.051427175	1.83E-01	4.47E-01	1.00E+00
ENSG00000129484.12_PARP2	ENSG00000160789.18_LMNA	-0.04948	-0.207047568	0.110594083	5.45E-01	7.83E-01	1.00E+00
ENSG00000138166.5_DUSP5	ENSG00000160789.18_LMNA	0.49903	0.369152427	0.609782134	6.01E-11	1.50E-08	3.08E-06
ENSG00000100852.11_ARHGAP5	ENSG00000160789.18_LMNA	-0.02816	-0.186528293	0.131626949	7.31E-01	8.86E-01	1.00E+00
ENSG00000176410.7_DNAJC30	ENSG00000160789.18_LMNA	0.17308	0.014272254	0.323370122	3.30E-02	1.52E-01	1.00E+00
ENSG00000180104.14_EXOC3	ENSG00000160789.18_LMNA	0.07024	-0.089965409	0.226904676	3.90E-01	6.68E-01	1.00E+00

ENSG00000127995.15_CASD1	ENSG00000160789.18_LMNA	-0.18643	-0.335671503	-0.02806596	2.15E-02	1.13E-01	1.00E+00
ENSG00000106546.11_AHR	ENSG00000160789.18_LMNA	0.12146	-0.038488947	0.275332872	1.36E-01	3.75E-01	1.00E+00
ENSG00000221829.8_FANCG	ENSG00000160789.18_LMNA	-0.00688	-0.165901679	0.152485024	9.33E-01	9.74E-01	1.00E+00
ENSG00000168924.13_LETM1	ENSG00000160789.18_LMNA	0.25285	0.097581503	0.396109594	1.67E-03	1.71E-02	1.00E+00
ENSG00000228205.1_RP11-778D	ENSG00000160789.18_LMNA	-0.16643	-0.317221389	-0.00742141	4.04E-02	1.75E-01	1.00E+00
ENSG00000232346.1_SC22CB-1E	ENSG00000160789.18_LMNA	0.00875	-0.15066207	0.167715582	9.15E-01	9.68E-01	1.00E+00
ENSG00000131943.16_C19orf12	ENSG00000160789.18_LMNA	-0.07675	-0.233105864	0.083467071	3.47E-01	6.31E-01	1.00E+00
ENSG00000116641.14_DOCK7	ENSG00000160789.18_LMNA	0.20079	0.042961016	0.348838296	1.31E-02	7.97E-02	1.00E+00
ENSG00000135249.6_RINT1	ENSG00000160789.18_LMNA	0.05772	-0.102422363	0.214945071	4.80E-01	7.38E-01	1.00E+00
ENSG00000207554.1_MIR647	ENSG00000160789.18_LMNA	0.03841	-0.121531387	0.196412099	6.38E-01	8.38E-01	1.00E+00
ENSG00000214199.3_EEF1A1P12	ENSG00000160789.18_LMNA	-0.1551	-0.306726771	0.004204762	5.64E-02	2.17E-01	1.00E+00
ENSG0000007047.13_MARK4	ENSG00000160789.18_LMNA	0.13586	-0.023859334	0.288811526	9.51E-02	3.02E-01	1.00E+00
ENSG00000169122.10_FAM110B	ENSG00000160789.18_LMNA	-0.30812	-0.445468135	-0.15659981	1.13E-04	2.08E-03	1.00E+00
ENSG00000110619.15_CARS	ENSG00000160789.18_LMNA	0.32123	0.170758922	0.457054227	5.46E-05	1.15E-03	1.00E+00
ENSG00000129194.6_SOX15	ENSG00000160789.18_LMNA	0.036	-0.123910447	0.194088745	6.60E-01	8.50E-01	1.00E+00
ENSG00000173221.12_GLRX	ENSG00000160789.18_LMNA	-0.02038	-0.178998502	0.139274025	8.03E-01	9.21E-01	1.00E+00
ENSG00000138138.12_ATAD1	ENSG00000160789.18_LMNA	0.00841	-0.150992832	0.167386623	9.18E-01	9.69E-01	1.00E+00
ENSG00000095261.12_PSMC5	ENSG00000160789.18_LMNA	0.08189	-0.078331257	0.237988685	3.16E-01	6.03E-01	1.00E+00
ENSG00000167680.14_SEMA6B	ENSG00000160789.18_LMNA	-0.07585	-0.232247656	0.084368011	3.53E-01	6.37E-01	1.00E+00
ENSG00000116199.10_FAM20B	ENSG00000160789.18_LMNA	0.002	-0.157252837	0.161147328	9.81E-01	9.93E-01	1.00E+00
ENSG00000174943.8_KCTD13	ENSG00000160789.18_LMNA	-0.10676	-0.261511334	0.053352304	1.91E-01	4.58E-01	1.00E+00
ENSG00000157833.11_GAREM2	ENSG00000160789.18_LMNA	-0.09666	-0.251982413	0.063518872	2.36E-01	5.14E-01	1.00E+00
ENSG00000198720.11_ANKRD13	ENSG00000160789.18_LMNA	-0.26726	-0.409059619	-0.11286539	8.73E-04	1.04E-02	1.00E+00
ENSG00000125351.9_UPF3B	ENSG00000160789.18_LMNA	-0.00623	-0.16526342	0.153125952	9.39E-01	9.76E-01	1.00E+00
ENSG00000179151.10_EDC3	ENSG00000160789.18_LMNA	0.01127	-0.148197191	0.170164801	8.90E-01	9.57E-01	1.00E+00
ENSG00000186716.18_BCR	ENSG00000160789.18_LMNA	-0.04186	-0.199729619	0.118127981	6.09E-01	8.21E-01	1.00E+00
ENSG00000101040.18_ZMYND8	ENSG00000160789.18_LMNA	0.09955	-0.060615092	0.254710323	2.22E-01	4.98E-01	1.00E+00
ENSG00000130640.12_TUBGCP2	ENSG00000160789.18_LMNA	0.15618	-0.003099972	0.307727295	5.47E-02	2.13E-01	1.00E+00
ENSG00000176102.10_CSTF3	ENSG00000160789.18_LMNA	-0.19778	-0.346086129	-0.03983632	1.46E-02	8.62E-02	1.00E+00
ENSG00000163482.10_STK36	ENSG00000160789.18_LMNA	0.17386	0.015078865	0.324092354	3.22E-02	1.50E-01	1.00E+00
ENSG00000099330.7_OCEL1	ENSG00000160789.18_LMNA	0.15326	-0.006085558	0.305021896	5.94E-02	2.24E-01	1.00E+00
ENSG00000150907.6_FOXO1	ENSG00000160789.18_LMNA	-0.08737	-0.243187051	0.072845033	2.84E-01	5.70E-01	1.00E+00
ENSG00000105879.10_CBLL1	ENSG00000160789.18_LMNA	0.07876	-0.081463948	0.235012213	3.35E-01	6.21E-01	1.00E+00

ENSG00000137814.8_HAUS2	ENSG00000160789.18_LMNA	0.1353	-0.024424295	0.288293303	9.65E-02	3.05E-01	1.00E+00
ENSG00000198746.11_GPATCH3	ENSG00000160789.18_LMNA	0.0076	-0.151786437	0.166597052	9.26E-01	9.72E-01	1.00E+00
ENSG00000248008.2_NRAV	ENSG00000160789.18_LMNA	0.03937	-0.120588511	0.197331911	6.30E-01	8.34E-01	1.00E+00
ENSG00000100124.11_ANKRD54	ENSG00000160789.18_LMNA	-0.09323	-0.248742216	0.066961037	2.53E-01	5.35E-01	1.00E+00
ENSG00000214485.6_RPL7P1	ENSG00000160789.18_LMNA	-0.05072	-0.208242822	0.109360079	5.35E-01	7.76E-01	1.00E+00
ENSG00000162337.10_LRP5	ENSG00000160789.18_LMNA	0.1018	-0.058343801	0.256840561	2.12E-01	4.86E-01	1.00E+00
ENSG00000211893.3_IGHG2	ENSG00000160789.18_LMNA	0.04079	-0.11918185	0.198703123	6.18E-01	8.27E-01	1.00E+00
ENSG00000169964.5_TMEN42	ENSG00000160789.18_LMNA	-0.16326	-0.314289483	-0.00416493	4.45E-02	1.86E-01	1.00E+00
ENSG00000115884.9_SDC1	ENSG00000160789.18_LMNA	0.49709	0.366924746	0.608160994	7.31E-11	1.76E-08	3.75E-06
ENSG00000164197.10_RNF180	ENSG00000160789.18_LMNA	0.05833	-0.101815339	0.215530074	4.75E-01	7.34E-01	1.00E+00
ENSG00000175264.6_CHST1	ENSG00000160789.18_LMNA	0.01218	-0.147309935	0.171045458	8.82E-01	9.54E-01	1.00E+00
ENSG00000163104.16_SMARCA1	ENSG00000160789.18_LMNA	-0.27793	-0.418609819	-0.12422725	5.27E-04	7.02E-03	1.00E+00
ENSG00000099917.16_MED15	ENSG00000160789.18_LMNA	0.35744	0.210202102	0.488825413	6.16E-06	1.97E-04	3.16E-01
ENSG00000115504.13_EHBP1	ENSG00000160789.18_LMNA	0.23021	0.073706399	0.375639747	4.33E-03	3.52E-02	1.00E+00
ENSG00000102931.6_ARL2BP	ENSG00000160789.18_LMNA	-0.05177	-0.209247773	0.108321789	5.26E-01	7.71E-01	1.00E+00
ENSG00000160446.17_ZDHC12	ENSG00000160789.18_LMNA	0.39302	0.249424332	0.519702346	5.49E-07	2.82E-05	2.81E-02
ENSG00000141452.8_C18orf8	ENSG00000160789.18_LMNA	0.06871	-0.091496231	0.225440105	4.00E-01	6.77E-01	1.00E+00
ENSG00000113580.13_NR3C1	ENSG00000160789.18_LMNA	-0.02413	-0.182625591	0.135595173	7.68E-01	9.04E-01	1.00E+00
ENSG00000172315.5_TP53RK	ENSG00000160789.18_LMNA	0.00023	-0.158977875	0.159423513	9.98E-01	9.99E-01	1.00E+00
ENSG00000118046.13_STK11	ENSG00000160789.18_LMNA	0.32129	0.170826672	0.457109432	5.44E-05	1.15E-03	1.00E+00
ENSG00000115392.10_FANCL	ENSG00000160789.18_LMNA	-0.33765	-0.471505751	-0.1885871	2.10E-05	5.38E-04	1.00E+00
ENSG00000087266.14_SH3BP2	ENSG00000160789.18_LMNA	0.3023	0.150334486	0.440310287	1.54E-04	2.65E-03	1.00E+00
ENSG00000137955.14_RABGGTE	ENSG00000160789.18_LMNA	-0.16012	-0.31138169	-0.00094171	4.88E-02	1.98E-01	1.00E+00
ENSG00000166199.11_ALKBH3	ENSG00000160789.18_LMNA	0.0103	-0.149149582	0.169218927	9.00E-01	9.61E-01	1.00E+00
ENSG00000102996.4_MMP15	ENSG00000160789.18_LMNA	-0.02899	-0.187326052	0.130814539	7.23E-01	8.83E-01	1.00E+00
ENSG00000126091.18_ST3GAL3	ENSG00000160789.18_LMNA	0.00615	-0.153202591	0.165187082	9.40E-01	9.76E-01	1.00E+00
ENSG00000154122.11_ANKH	ENSG00000160789.18_LMNA	0.1041	-0.056029057	0.259008405	2.02E-01	4.73E-01	1.00E+00
ENSG00000135596.16_MICAL1	ENSG00000160789.18_LMNA	-0.15362	-0.305351087	0.00572257	5.88E-02	2.23E-01	1.00E+00
ENSG00000140718.17_FTO	ENSG00000160789.18_LMNA	-0.13822	-0.291015683	0.021454153	8.95E-02	2.91E-01	1.00E+00
ENSG00000117305.13_HMGCL	ENSG00000160789.18_LMNA	0.2364	0.080218989	0.381252832	3.37E-03	2.92E-02	1.00E+00
ENSG00000109917.9_ZPR1	ENSG00000160789.18_LMNA	0.1581	-0.001131405	0.309508374	5.17E-02	2.06E-01	1.00E+00
ENSG00000123130.15_ACOT9	ENSG00000160789.18_LMNA	0.25038	0.094963848	0.39387968	1.86E-03	1.85E-02	1.00E+00
ENSG00000130304.15_SLC27A1	ENSG00000160789.18_LMNA	0.38814	0.244022806	0.515491613	7.77E-07	3.74E-05	3.99E-02

ENSG00000187954.11_CYHR1	ENSG00000160789.18_LMNA	0.08717	-0.073039594	0.243003009	2.86E-01	5.71E-01	1.00E+00
ENSG00000123395.13_ATG101	ENSG00000160789.18_LMNA	0.07463	-0.085585143	0.23108747	3.61E-01	6.43E-01	1.00E+00
ENSG00000133789.13_SWAP70	ENSG00000160789.18_LMNA	0.47087	0.336930846	0.586135952	9.24E-10	1.47E-07	4.74E-05
ENSG00000163888.3_CAMK2N2	ENSG00000160789.18_LMNA	-0.08541	-0.241324641	0.074812775	2.95E-01	5.81E-01	1.00E+00
ENSG00000174652.16_ZNF266	ENSG00000160789.18_LMNA	-0.14224	-0.294764677	0.017354918	8.05E-02	2.73E-01	1.00E+00
ENSG00000163629.11_PTPN13	ENSG00000160789.18_LMNA	0.13317	-0.026590553	0.286304556	1.02E-01	3.15E-01	1.00E+00
ENSG00000082684.13_SEMA5B	ENSG00000160789.18_LMNA	-0.11253	-0.266952808	0.047517275	1.67E-01	4.25E-01	1.00E+00
ENSG00000099250.16_NRP1	ENSG00000160789.18_LMNA	0.44976	0.312968144	0.568271011	6.14E-09	7.14E-07	3.15E-04
ENSG00000166484.18_MAPK7	ENSG00000160789.18_LMNA	0.13532	-0.024403601	0.288312288	9.65E-02	3.05E-01	1.00E+00
ENSG00000120899.16_PTK2B	ENSG00000160789.18_LMNA	0.23596	0.079751134	0.380850336	3.43E-03	2.95E-02	1.00E+00
ENSG00000123353.8_ORMDL2	ENSG00000160789.18_LMNA	-0.08614	-0.242019516	0.074078888	2.91E-01	5.77E-01	1.00E+00
ENSG00000152284.4_TCF7L1	ENSG00000160789.18_LMNA	-0.18697	-0.336164382	-0.02862108	2.11E-02	1.12E-01	1.00E+00
ENSG00000153046.16_CDYL	ENSG00000160789.18_LMNA	-0.07213	-0.228700758	0.088086033	3.77E-01	6.57E-01	1.00E+00
ENSG00000131368.6_MRPS25	ENSG00000160789.18_LMNA	-0.10961	-0.264204724	0.0504668	1.79E-01	4.41E-01	1.00E+00
ENSG00000115935.15_WIPF1	ENSG00000160789.18_LMNA	0.20242	0.044659613	0.350332174	1.24E-02	7.65E-02	1.00E+00
ENSG00000106608.15_URGCP	ENSG00000160789.18_LMNA	0.25817	0.10321396	0.400895829	1.32E-03	1.43E-02	1.00E+00
ENSG00000103365.14_GGA2	ENSG00000160789.18_LMNA	0.02166	-0.138016239	0.180239564	7.91E-01	9.15E-01	1.00E+00
ENSG00000112146.15_FBXO9	ENSG00000160789.18_LMNA	-0.25318	-0.396405449	-0.09792911	1.65E-03	1.69E-02	1.00E+00
ENSG00000166822.11_TMEM170	ENSG00000160789.18_LMNA	-0.02808	-0.186444973	0.131711775	7.31E-01	8.87E-01	1.00E+00
ENSG00000242732.4_RGAG4	ENSG00000160789.18_LMNA	0.3044	0.15259695	0.442175041	1.37E-04	2.43E-03	1.00E+00
ENSG00000146232.13_NFKBIE	ENSG00000160789.18_LMNA	0.28186	0.128420523	0.422118099	4.35E-04	6.05E-03	1.00E+00
ENSG00000163257.9_DCAF16	ENSG00000160789.18_LMNA	-0.25816	-0.400881624	-0.10319721	1.32E-03	1.43E-02	1.00E+00
ENSG00000161542.15_PRPSAP1	ENSG00000160789.18_LMNA	-0.36489	-0.495319233	-0.21837723	3.80E-06	1.33E-04	1.95E-01
ENSG00000184584.11_TMEM173	ENSG00000160789.18_LMNA	0.11981	-0.040152576	0.273792273	1.41E-01	3.84E-01	1.00E+00
ENSG00000178999.11_AURKB	ENSG00000160789.18_LMNA	-0.02173	-0.180310436	0.137944381	7.90E-01	9.15E-01	1.00E+00
ENSG00000034693.13_PEX3	ENSG00000160789.18_LMNA	-0.22983	-0.375295277	-0.07330756	4.39E-03	3.55E-02	1.00E+00
ENSG00000135317.11_SNX14	ENSG00000160789.18_LMNA	-0.20639	-0.353956972	-0.04878851	1.07E-02	6.89E-02	1.00E+00
ENSG00000122386.9_ZNF205	ENSG00000160789.18_LMNA	0.17676	0.018066557	0.326764372	2.94E-02	1.41E-01	1.00E+00
ENSG00000148985.18_PGAP2	ENSG00000160789.18_LMNA	0.10937	-0.050715561	0.263972718	1.80E-01	4.43E-01	1.00E+00
ENSG00000188566.10_NDOR1	ENSG00000160789.18_LMNA	0.24856	0.093037711	0.392236602	2.02E-03	1.96E-02	1.00E+00
ENSG00000134058.9_CDK7	ENSG00000160789.18_LMNA	0.0379	-0.122040727	0.195914985	6.43E-01	8.41E-01	1.00E+00
ENSG00000150938.8_CRIM1	ENSG00000160789.18_LMNA	0.3283	0.178421827	0.463284356	3.64E-05	8.35E-04	1.00E+00
ENSG00000103994.15_ZNF106	ENSG00000160789.18_LMNA	0.11585	-0.044163366	0.270071457	1.55E-01	4.06E-01	1.00E+00

ENSG00000091039.15_OSBPL8	ENSG00000160789.18_LMNA	-0.26264	-0.404911522	-0.10795441	1.08E-03	1.23E-02	1.00E+00
ENSG00000277531.1_LLNLF-187I	ENSG00000160789.18_LMNA	-0.16683	-0.317591088	-0.00783251	4.00E-02	1.73E-01	1.00E+00
ENSG00000143801.15_PSEN2	ENSG00000160789.18_LMNA	0.21117	0.053778457	0.358325501	9.01E-03	6.08E-02	1.00E+00
ENSG00000187049.8_TMEN216	ENSG00000160789.18_LMNA	-0.1282	-0.281654709	0.031643992	1.15E-01	3.40E-01	1.00E+00
ENSG00000148219.15_ASTN2	ENSG00000160789.18_LMNA	-0.18459	-0.333977609	-0.02615959	2.28E-02	1.19E-01	1.00E+00
ENSG00000184634.14_MED12	ENSG00000160789.18_LMNA	0.17658	0.017884058	0.326601297	2.95E-02	1.42E-01	1.00E+00
ENSG00000108039.16_XPNPEP1	ENSG00000160789.18_LMNA	0.03999	-0.119975189	0.19792993	6.25E-01	8.31E-01	1.00E+00
ENSG00000240857.1_RDH14	ENSG00000160789.18_LMNA	0.10579	-0.054324968	0.260602323	1.95E-01	4.63E-01	1.00E+00
ENSG00000158863.20_FAM160B	ENSG00000160789.18_LMNA	0.16536	0.006321443	0.316231716	4.18E-02	1.79E-01	1.00E+00
ENSG00000175274.17_TP53I11	ENSG00000160789.18_LMNA	0.05448	-0.10563595	0.211844265	5.05E-01	7.56E-01	1.00E+00
ENSG00000084693.14_AGBL5	ENSG00000160789.18_LMNA	0.0205	-0.139150662	0.17912027	8.02E-01	9.21E-01	1.00E+00
ENSG00000118762.6_PKD2	ENSG00000160789.18_LMNA	0.43841	0.300157315	0.558620373	1.61E-08	1.61E-06	8.28E-04
ENSG00000198642.6_KLHL9	ENSG00000160789.18_LMNA	-0.19283	-0.341544053	-0.0346925	1.73E-02	9.73E-02	1.00E+00
ENSG00000064102.13_ASUN	ENSG00000160789.18_LMNA	-0.11384	-0.268178563	0.046199898	1.63E-01	4.18E-01	1.00E+00
ENSG00000134480.12_CCNH	ENSG00000160789.18_LMNA	-0.27987	-0.420345137	-0.12630008	4.79E-04	6.52E-03	1.00E+00
ENSG00000159899.13_NPR2	ENSG00000160789.18_LMNA	0.27347	0.119470976	0.414619847	6.52E-04	8.30E-03	1.00E+00
ENSG00000078237.5_TIGAR	ENSG00000160789.18_LMNA	-0.08854	-0.244300585	0.071667346	2.78E-01	5.63E-01	1.00E+00
ENSG00000084774.12_CAD	ENSG00000160789.18_LMNA	0.30359	0.151726684	0.441458052	1.43E-04	2.51E-03	1.00E+00
ENSG00000067334.12_DNTTIP2	ENSG00000160789.18_LMNA	0.08612	-0.074096668	0.242002685	2.91E-01	5.77E-01	1.00E+00
ENSG00000076554.14_TPD52	ENSG00000160789.18_LMNA	-0.21143	-0.358562776	-0.05404992	8.93E-03	6.04E-02	1.00E+00
ENSG00000256269.5_HMBS	ENSG00000160789.18_LMNA	-0.23046	-0.375872501	-0.07397594	4.28E-03	3.49E-02	1.00E+00
ENSG00000137776.15_SLTM	ENSG00000160789.18_LMNA	0.27142	0.117287989	0.412784761	7.19E-04	8.95E-03	1.00E+00
ENSG00000223496.2_EXOSC6	ENSG00000160789.18_LMNA	0.00711	-0.152267796	0.166117942	9.31E-01	9.73E-01	1.00E+00
ENSG00000173706.11_HEG1	ENSG00000160789.18_LMNA	0.24848	0.092953642	0.392164845	2.02E-03	1.97E-02	1.00E+00
ENSG00000110435.10_PDHX	ENSG00000160789.18_LMNA	-0.09703	-0.252329399	0.063149812	2.34E-01	5.12E-01	1.00E+00
ENSG00000105204.12_DYRK1B	ENSG00000160789.18_LMNA	-0.11037	-0.264912992	0.049707139	1.76E-01	4.37E-01	1.00E+00
ENSG00000158480.9_SPATA2	ENSG00000160789.18_LMNA	-0.07231	-0.228876688	0.087901824	3.76E-01	6.56E-01	1.00E+00
ENSG00000164815.9_ORC5	ENSG00000160789.18_LMNA	-0.03987	-0.197814062	0.12009404	6.26E-01	8.31E-01	1.00E+00
ENSG00000012779.9_ALOX5	ENSG00000160789.18_LMNA	0.10699	-0.053111192	0.261736581	1.90E-01	4.57E-01	1.00E+00
ENSG00000186106.10_ANKRD46	ENSG00000160789.18_LMNA	-0.63737	-0.723185588	-0.5321633	1.06E-18	4.86E-15	5.44E-14
ENSG00000211455.6_STK38L	ENSG00000160789.18_LMNA	-0.13852	-0.291295572	0.021148479	8.88E-02	2.90E-01	1.00E+00
ENSG00000164307.11_ERAP1	ENSG00000160789.18_LMNA	0.21625	0.059079692	0.362951984	7.46E-03	5.27E-02	1.00E+00
ENSG00000104381.11_GDAP1	ENSG00000160789.18_LMNA	-0.35332	-0.485223893	-0.20568485	8.01E-06	2.44E-04	4.11E-01

ENSG00000176386.7_CDC26	ENSG00000160789.18_LMNA	0.02215	-0.137536214	0.180712939	7.87E-01	9.13E-01	1.00E+00
ENSG00000127951.5_FGL2	ENSG00000160789.18_LMNA	-0.07728	-0.233609882	0.082937715	3.44E-01	6.29E-01	1.00E+00
ENSG00000175376.7 EIF1AD	ENSG00000160789.18_LMNA	0.30532	0.15358	0.442984505	1.31E-04	2.34E-03	1.00E+00
ENSG00000111266.7_DUSP16	ENSG00000160789.18_LMNA	-0.04641	-0.2041059	0.113626952	5.70E-01	7.99E-01	1.00E+00
ENSG00000023287.11_RB1CC1	ENSG00000160789.18_LMNA	-0.1269	-0.280433183	0.032968891	1.19E-01	3.47E-01	1.00E+00
ENSG00000147642.15_SYBU	ENSG00000160789.18_LMNA	-0.25834	-0.401045104	-0.10338993	1.31E-03	1.42E-02	1.00E+00
ENSG00000143416.19_SELENBP	ENSG00000160789.18_LMNA	-0.03454	-0.192676943	0.125354315	6.73E-01	8.56E-01	1.00E+00
ENSG00000139990.16_DCAF5	ENSG00000160789.18_LMNA	0.14233	-0.017257726	0.294853448	8.02E-02	2.73E-01	1.00E+00
ENSG00000128973.10_CLN6	ENSG00000160789.18_LMNA	0.41932	0.278731354	0.542321865	7.57E-08	5.75E-06	3.89E-03
ENSG00000203724.9_C1orf53	ENSG00000160789.18_LMNA	-0.16624	-0.317051027	-0.00723201	4.07E-02	1.75E-01	1.00E+00
ENSG00000100888.11_CHD8	ENSG00000160789.18_LMNA	0.12871	-0.03112668	0.282131383	1.14E-01	3.37E-01	1.00E+00
ENSG00000226137.5_BAIAP2-AS	ENSG00000160789.18_LMNA	0.17119	0.012325368	0.321625413	3.50E-02	1.59E-01	1.00E+00
ENSG00000110218.7_PANX1	ENSG00000160789.18_LMNA	0.0085	-0.150900988	0.167477974	9.17E-01	9.69E-01	1.00E+00
ENSG00000119431.8_HDHD3	ENSG00000160789.18_LMNA	0.26032	0.105496467	0.402830796	1.20E-03	1.33E-02	1.00E+00
ENSG00000125447.15_GGA3	ENSG00000160789.18_LMNA	-0.02732	-0.185714607	0.132455137	7.38E-01	8.90E-01	1.00E+00
ENSG00000237976.1_RP11-126K	ENSG00000160789.18_LMNA	-0.40981	-0.534163548	-0.26810411	1.58E-07	1.04E-05	8.11E-03
ENSG00000155849.14_ELMO1	ENSG00000160789.18_LMNA	-0.37075	-0.500417375	-0.22482269	2.58E-06	9.67E-05	1.32E-01
ENSG00000160050.13_CCDC28B	ENSG00000160789.18_LMNA	-0.24609	-0.390009137	-0.09043008	2.24E-03	2.14E-02	1.00E+00
ENSG00000144320.12_LNPK	ENSG00000160789.18_LMNA	-0.00201	-0.161162088	0.157238058	9.80E-01	9.93E-01	1.00E+00
ENSG00000011105.10_TSPAN9	ENSG00000160789.18_LMNA	0.37111	0.225213898	0.500726196	2.52E-06	9.49E-05	1.29E-01
ENSG00000133943.19_C14orf159	ENSG00000160789.18_LMNA	0.12388	-0.036029205	0.27760776	1.28E-01	3.63E-01	1.00E+00
ENSG00000180628.13_PCGF5	ENSG00000160789.18_LMNA	-0.06219	-0.219220088	0.097980968	4.47E-01	7.13E-01	1.00E+00
ENSG00000163946.12_FAM208A	ENSG00000160789.18_LMNA	0.02088	-0.138780032	0.179486047	7.98E-01	9.19E-01	1.00E+00
ENSG00000169612.3_FAM103A1	ENSG00000160789.18_LMNA	0.02001	-0.139630746	0.178646339	8.07E-01	9.23E-01	1.00E+00
ENSG00000101473.15_ACOT8	ENSG00000160789.18_LMNA	-0.10173	-0.25676784	0.058421391	2.12E-01	4.86E-01	1.00E+00
ENSG00000011376.8_LARS2	ENSG00000160789.18_LMNA	0.12697	-0.032892402	0.280503732	1.19E-01	3.46E-01	1.00E+00
ENSG00000113734.16_BNIP1	ENSG00000160789.18_LMNA	-0.23501	-0.379991333	-0.07875309	3.56E-03	3.04E-02	1.00E+00
ENSG00000121058.4_COIL	ENSG00000160789.18_LMNA	-0.38448	-0.512324083	-0.23997057	1.01E-06	4.62E-05	5.16E-02
ENSG00000106610.13_STAG3L4	ENSG00000160789.18_LMNA	-0.07682	-0.233169153	0.083400611	3.47E-01	6.31E-01	1.00E+00
ENSG00000143373.16_ZNF687	ENSG00000160789.18_LMNA	0.16689	0.007899278	0.317651126	3.99E-02	1.73E-01	1.00E+00
ENSG00000060339.12_CCAR1	ENSG00000160789.18_LMNA	-0.08336	-0.239387811	0.076856537	3.07E-01	5.94E-01	1.00E+00
ENSG00000144233.8_AMMECR1	ENSG00000160789.18_LMNA	-0.01717	-0.175890272	0.142419639	8.34E-01	9.35E-01	1.00E+00
ENSG00000166341.7_DCHS1	ENSG00000160789.18_LMNA	0.21437	0.057123123	0.361246194	8.00E-03	5.56E-02	1.00E+00

ENSG00000245556.2_SCAMP1-A	ENSG00000160789.18_LMNA	-0.27394	-0.415044278	-0.11997628	6.38E-04	8.17E-03	1.00E+00
ENSG00000125814.16_NAPB	ENSG00000160789.18_LMNA	-0.24909	-0.392714876	-0.09359815	1.97E-03	1.93E-02	1.00E+00
ENSG00000213025.2_COX20P1	ENSG00000160789.18_LMNA	-0.15324	-0.305001448	0.006108103	5.95E-02	2.24E-01	1.00E+00
ENSG00000126522.15_AS_L	ENSG00000160789.18_LMNA	0.35243	0.204719119	0.484452703	8.47E-06	2.55E-04	4.35E-01
ENSG00000229604.2_MTATP8P2	ENSG00000160789.18_LMNA	-0.12832	-0.281764277	0.031525098	1.15E-01	3.39E-01	1.00E+00
ENSG00000153561.11_RMND5A	ENSG00000160789.18_LMNA	-0.32744	-0.462532731	-0.17749551	3.83E-05	8.68E-04	1.00E+00
ENSG00000072518.19_MARK2	ENSG00000160789.18_LMNA	0.11391	-0.04613207	0.268241647	1.62E-01	4.17E-01	1.00E+00
ENSG00000178234.11_GALNT11	ENSG00000160789.18_LMNA	0.36858	0.222435949	0.498531769	2.98E-06	1.09E-04	1.53E-01
ENSG00000136928.4_GABBR2	ENSG00000160789.18_LMNA	-0.17376	-0.323999825	-0.0149755	3.23E-02	1.50E-01	1.00E+00
ENSG00000198680.4_TUSC1	ENSG00000160789.18_LMNA	-0.08017	-0.236355626	0.0800508	3.26E-01	6.13E-01	1.00E+00
ENSG00000109466.12_KLHL2	ENSG00000160789.18_LMNA	-0.03671	-0.194770817	0.1232124	6.53E-01	8.47E-01	1.00E+00
ENSG00000139278.8_GLIPR1	ENSG00000160789.18_LMNA	0.16581	0.006785509	0.316649331	4.12E-02	1.77E-01	1.00E+00
ENSG00000170365.8_SMAD1	ENSG00000160789.18_LMNA	0.27135	0.117215907	0.412724126	7.21E-04	8.97E-03	1.00E+00
ENSG00000172269.15_DPAGT1	ENSG00000160789.18_LMNA	0.2337	0.077378039	0.378806995	3.76E-03	3.17E-02	1.00E+00
ENSG00000089041.15_P2RX7	ENSG00000160789.18_LMNA	-0.51643	-0.624303805	-0.38923139	9.74E-12	3.47E-09	5.00E-07
ENSG00000165118.13_C9orf64	ENSG00000160789.18_LMNA	0.37862	0.23349008	0.507242998	1.51E-06	6.47E-05	7.76E-02
ENSG00000173272.12_MZT2A	ENSG00000160789.18_LMNA	0.24571	0.090026447	0.389664034	2.28E-03	2.16E-02	1.00E+00
ENSG00000182580.2_EPHB3	ENSG00000160789.18_LMNA	0.04275	-0.117252522	0.200581808	6.01E-01	8.17E-01	1.00E+00
ENSG00000087995.14_METTL2A	ENSG00000160789.18_LMNA	-0.28691	-0.426626644	-0.13382483	3.39E-04	4.93E-03	1.00E+00
ENSG00000137040.9_RANBP6	ENSG00000160789.18_LMNA	-0.07203	-0.228610302	0.088180738	3.78E-01	6.57E-01	1.00E+00
ENSG00000008735.13_MAPK8IP2	ENSG00000160789.18_LMNA	-0.26682	-0.408658138	-0.11238944	8.91E-04	1.06E-02	1.00E+00
ENSG00000159884.10_CCDC107	ENSG00000160789.18_LMNA	0.22437	0.067583979	0.370342663	5.45E-03	4.18E-02	1.00E+00
ENSG00000196083.8_IL1RAP	ENSG00000160789.18_LMNA	0.26459	0.110021652	0.406659124	9.88E-04	1.15E-02	1.00E+00
ENSG00000115761.14_NOL10	ENSG00000160789.18_LMNA	0.19578	0.037755052	0.344250062	1.56E-02	9.03E-02	1.00E+00
ENSG00000168887.9_C2orf68	ENSG00000160789.18_LMNA	-0.12618	-0.279757974	0.033700768	1.21E-01	3.51E-01	1.00E+00
ENSG00000197122.10_SRC	ENSG00000160789.18_LMNA	-0.09348	-0.24897929	0.06670944	2.52E-01	5.33E-01	1.00E+00
ENSG00000171307.17_ZDHHC16	ENSG00000160789.18_LMNA	0.11077	-0.049296468	0.265295738	1.74E-01	4.35E-01	1.00E+00
ENSG00000117600.11_PLPPR4	ENSG00000160789.18_LMNA	-0.06361	-0.220576206	0.096569427	4.36E-01	7.04E-01	1.00E+00
ENSG00000166260.9_COX11	ENSG00000160789.18_LMNA	-0.39281	-0.519520396	-0.24919058	5.57E-07	2.86E-05	2.86E-02
ENSG00000163528.11_CHCHD4	ENSG00000160789.18_LMNA	-0.05669	-0.213963607	0.103440242	4.88E-01	7.44E-01	1.00E+00
ENSG00000175206.9_NPPA	ENSG00000160789.18_LMNA	-0.42321	-0.545647143	-0.28308155	5.57E-08	4.46E-06	2.86E-03
ENSG00000137462.6_TLR2	ENSG00000160789.18_LMNA	7.25E-05	-0.159130031	0.159271371	9.99E-01	1.00E+00	1.00E+00
ENSG00000227376.1_FTH1P16	ENSG00000160789.18_LMNA	-0.01549	-0.174261786	0.144065148	8.50E-01	9.41E-01	1.00E+00

ENSG00000101138.10_CSTF1	ENSG00000160789.18_LMNA	0.1233	-0.036623747	0.277058221	1.30E-01	3.66E-01	1.00E+00
ENSG00000165055.14_METTL2B	ENSG00000160789.18_LMNA	0.01156	-0.147917671	0.170442297	8.88E-01	9.56E-01	1.00E+00
ENSG00000131791.7_PRKAB2	ENSG00000160789.18_LMNA	-0.28526	-0.425155658	-0.13205967	3.68E-04	5.27E-03	1.00E+00
ENSG00000264148.1_RP11-848P	ENSG00000160789.18_LMNA	-0.25514	-0.398172203	-0.10000645	1.51E-03	1.58E-02	1.00E+00
ENSG00000142409.5_ZNF787	ENSG00000160789.18_LMNA	0.39536	0.252027275	0.521726779	4.63E-07	2.47E-05	2.37E-02
ENSG00000151498.10_ACAD8	ENSG00000160789.18_LMNA	-0.33361	-0.467957299	-0.1841922	2.67E-05	6.52E-04	1.00E+00
ENSG00000123545.5_NDUFAF4	ENSG00000160789.18_LMNA	-0.30441	-0.442185409	-0.15260954	1.37E-04	2.43E-03	1.00E+00
ENSG00000187391.16_MAGI2	ENSG00000160789.18_LMNA	-0.22211	-0.368291612	-0.06521946	5.96E-03	4.48E-02	1.00E+00
ENSG00000185049.11_NELFA	ENSG00000160789.18_LMNA	0.13858	-0.02108945	0.291349615	8.86E-02	2.90E-01	1.00E+00
ENSG00000153015.14_CWC27	ENSG00000160789.18_LMNA	-0.12805	-0.281507551	0.031803661	1.16E-01	3.40E-01	1.00E+00
ENSG00000148399.10_DPH7	ENSG00000160789.18_LMNA	-0.06445	-0.221381125	0.095731009	4.30E-01	7.00E-01	1.00E+00
ENSG00000103544.13_C16orf62	ENSG00000160789.18_LMNA	-0.01795	-0.176648416	0.141652969	8.26E-01	9.32E-01	1.00E+00
ENSG00000143369.13_ECM1	ENSG00000160789.18_LMNA	0.37096	0.225049316	0.500596283	2.54E-06	9.58E-05	1.30E-01
ENSG00000119638.11_NEK9	ENSG00000160789.18_LMNA	0.30688	0.155267593	0.444373005	1.20E-04	2.20E-03	1.00E+00
ENSG00000161847.12_RAVR1	ENSG00000160789.18_LMNA	0.19832	0.040394277	0.346577953	1.43E-02	8.50E-02	1.00E+00
ENSG00000105705.14_SUGP1	ENSG00000160789.18_LMNA	-0.02195	-0.180520831	0.137731039	7.88E-01	9.14E-01	1.00E+00
ENSG00000129757.11_CDKN1C	ENSG00000160789.18_LMNA	-0.23729	-0.382059225	-0.08115672	3.24E-03	2.83E-02	1.00E+00
ENSG00000171163.14_ZNF692	ENSG00000160789.18_LMNA	-0.03067	-0.188950866	0.129158564	7.08E-01	8.76E-01	1.00E+00
ENSG00000132323.7_ILKAP	ENSG00000160789.18_LMNA	-0.27694	-0.417719274	-0.12316449	5.53E-04	7.29E-03	1.00E+00
ENSG00000160818.15_GPATCH4	ENSG00000160789.18_LMNA	0.25069	0.095290477	0.394158119	1.84E-03	1.84E-02	1.00E+00
ENSG00000162869.14_PPP1R21	ENSG00000160789.18_LMNA	-0.40123	-0.526778536	-0.2585397	3.01E-07	1.77E-05	1.55E-02
ENSG00000203485.11_INF2	ENSG00000160789.18_LMNA	0.29214	0.139424085	0.431282527	2.60E-04	4.02E-03	1.00E+00
ENSG00000106415.11_GLCCI1	ENSG00000160789.18_LMNA	-0.37871	-0.507321099	-0.23358951	1.50E-06	6.43E-05	7.71E-02
ENSG00000110583.11_NAA40	ENSG00000160789.18_LMNA	-0.18042	-0.330135514	-0.02184385	2.61E-02	1.31E-01	1.00E+00
ENSG00000168259.13_DNAJC7	ENSG00000160789.18_LMNA	-0.02296	-0.181497013	0.136740798	7.79E-01	9.09E-01	1.00E+00
ENSG00000144306.12_SCRN3	ENSG00000160789.18_LMNA	-0.29824	-0.436706878	-0.14597114	1.90E-04	3.14E-03	1.00E+00
ENSG00000129158.9_SERGEF	ENSG00000160789.18_LMNA	0.01643	-0.143141688	0.175175908	8.41E-01	9.38E-01	1.00E+00
ENSG00000106560.9_GIMAP2	ENSG00000160789.18_LMNA	0.02905	-0.130757043	0.187382496	7.22E-01	8.82E-01	1.00E+00
ENSG00000228499.1_TMSB10P1	ENSG00000160789.18_LMNA	0.11358	-0.046464995	0.267931985	1.64E-01	4.19E-01	1.00E+00
ENSG00000105366.14_SIGLEC8	ENSG00000160789.18_LMNA	-0.30124	-0.439370461	-0.14919537	1.62E-04	2.77E-03	1.00E+00
ENSG00000047579.18_DTNBP1	ENSG00000160789.18_LMNA	0.00708	-0.152289088	0.166096746	9.31E-01	9.73E-01	1.00E+00
ENSG00000127452.7_FBXL12	ENSG00000160789.18_LMNA	0.14539	-0.014142145	0.297696248	7.39E-02	2.59E-01	1.00E+00
ENSG00000204438.9_GPANK1	ENSG00000160789.18_LMNA	-0.08244	-0.238512947	0.077778831	3.13E-01	5.99E-01	1.00E+00

ENSG00000066926.9_FECH	ENSG00000160789.18_LMNA	-0.11535	-0.269601699	0.044669015	1.57E-01	4.09E-01	1.00E+00
ENSG00000072958.7_AP1M1	ENSG00000160789.18_LMNA	0.15341	-0.005936227	0.305157332	5.92E-02	2.24E-01	1.00E+00
ENSG00000110422.10_HIPK3	ENSG00000160789.18_LMNA	0.13404	-0.025713234	0.287110309	9.97E-02	3.11E-01	1.00E+00
ENSG00000167291.14_TBC1D16	ENSG00000160789.18_LMNA	0.18755	0.029221364	0.336697164	2.07E-02	1.10E-01	1.00E+00
ENSG00000176595.3_KBTBD11	ENSG00000160789.18_LMNA	-0.15231	-0.304132219	0.007066165	6.10E-02	2.28E-01	1.00E+00
ENSG00000085871.7_MGST2	ENSG00000160789.18_LMNA	-0.03515	-0.193269428	0.124748537	6.67E-01	8.53E-01	1.00E+00
ENSG00000008710.16_PKD1	ENSG00000160789.18_LMNA	0.22488	0.068116844	0.370804479	5.35E-03	4.12E-02	1.00E+00
ENSG00000113504.18_SLC12A7	ENSG00000160789.18_LMNA	0.47532	0.34199727	0.589882349	6.10E-10	1.05E-07	3.13E-05
ENSG00000138231.11_DBR1	ENSG00000160789.18_LMNA	-0.15476	-0.3064086	0.004555931	5.69E-02	2.18E-01	1.00E+00
ENSG00000162458.11_FBLIM1	ENSG00000160789.18_LMNA	0.40406	0.261697071	0.529220935	2.44E-07	1.49E-05	1.25E-02
ENSG00000184060.9_ADAP2	ENSG00000160789.18_LMNA	0.01568	-0.143883925	0.17444122	8.48E-01	9.41E-01	1.00E+00
ENSG00000136936.9_XPA	ENSG00000160789.18_LMNA	-0.15279	-0.304584082	0.006568193	6.02E-02	2.26E-01	1.00E+00
ENSG00000100711.12_ZFYVE21	ENSG00000160789.18_LMNA	0.05217	-0.107923263	0.209633325	5.23E-01	7.69E-01	1.00E+00
ENSG0000014123.9_UFL1	ENSG00000160789.18_LMNA	-0.08523	-0.241157419	0.074989334	2.96E-01	5.82E-01	1.00E+00
ENSG00000140521.10_POLG	ENSG00000160789.18_LMNA	0.35757	0.210348274	0.488941795	6.11E-06	1.96E-04	3.14E-01
ENSG00000006530.14_AGK	ENSG00000160789.18_LMNA	0.17309	0.014286976	0.323383307	3.30E-02	1.52E-01	1.00E+00
ENSG00000141428.15_C18orf21	ENSG00000160789.18_LMNA	-0.08459	-0.240552911	0.075627431	3.00E-01	5.87E-01	1.00E+00
ENSG00000101966.11_XIAP	ENSG00000160789.18_LMNA	0.09737	-0.062808231	0.252650477	2.33E-01	5.11E-01	1.00E+00
ENSG00000102893.14_PHKB	ENSG00000160789.18_LMNA	-0.16506	-0.315953616	-0.00601248	4.21E-02	1.80E-01	1.00E+00
ENSG00000113812.12_ACTR8	ENSG00000160789.18_LMNA	-0.06693	-0.223750455	0.093260454	4.13E-01	6.86E-01	1.00E+00
ENSG00000138398.14_PPIG	ENSG00000160789.18_LMNA	0.0409	-0.119074221	0.198807988	6.17E-01	8.26E-01	1.00E+00
ENSG00000101938.13_CHRD1	ENSG00000160789.18_LMNA	-0.37803	-0.506732524	-0.23284035	1.57E-06	6.66E-05	8.08E-02
ENSG00000156475.17_PPP2R2B	ENSG00000160789.18_LMNA	-0.32064	-0.456538392	-0.17012601	5.64E-05	1.18E-03	1.00E+00
ENSG00000115368.8_WDR75	ENSG00000160789.18_LMNA	-0.00084	-0.160017892	0.158383293	9.92E-01	9.97E-01	1.00E+00
ENSG00000101413.10_RPRD1B	ENSG00000160789.18_LMNA	0.15982	0.000632036	0.311102014	4.92E-02	1.99E-01	1.00E+00
ENSG00000186575.16_NF2	ENSG00000160789.18_LMNA	0.16372	0.00464261	0.314719923	4.39E-02	1.85E-01	1.00E+00
ENSG00000185324.20_CDK10	ENSG00000160789.18_LMNA	0.11615	-0.043865339	0.27034826	1.54E-01	4.05E-01	1.00E+00
ENSG00000206337.9_HCP5	ENSG00000160789.18_LMNA	0.14796	-0.011516488	0.300087731	6.89E-02	2.47E-01	1.00E+00
ENSG00000197562.8_RAB40C	ENSG00000160789.18_LMNA	0.13193	-0.027858592	0.285139172	1.05E-01	3.22E-01	1.00E+00
ENSG00000197119.11_SLC25A29	ENSG00000160789.18_LMNA	0.06269	-0.097484428	0.219697272	4.43E-01	7.10E-01	1.00E+00
ENSG00000129480.11_DTD2	ENSG00000160789.18_LMNA	-0.32861	-0.463559732	-0.17876133	3.58E-05	8.24E-04	1.00E+00
ENSG00000102524.10_TNFSF13F	ENSG00000160789.18_LMNA	-0.09499	-0.25040589	0.065194601	2.44E-01	5.24E-01	1.00E+00
ENSG00000165661.14_QSOX2	ENSG00000160789.18_LMNA	0.11171	-0.048352809	0.266174857	1.71E-01	4.30E-01	1.00E+00

ENSG00000125772.11_GPCPD1	ENSG00000160789.18_LMNA	-0.14349	-0.29592994	0.016078652	7.78E-02	2.67E-01	1.00E+00
ENSG00000072849.9_DERL2	ENSG00000160789.18_LMNA	-0.01069	-0.16960506	0.14876086	8.96E-01	9.59E-01	1.00E+00
ENSG00000166685.10_COG1	ENSG00000160789.18_LMNA	0.08775	-0.072465712	0.2435458	2.82E-01	5.68E-01	1.00E+00
ENSG00000073584.17_SMARCE1	ENSG00000160789.18_LMNA	-0.37479	-0.503920678	-0.22926585	1.96E-06	7.87E-05	1.01E-01
ENSG00000198075.8_SULT1C4	ENSG00000160789.18_LMNA	-0.30289	-0.440831375	-0.1509664	1.49E-04	2.58E-03	1.00E+00
ENSG00000058804.11_NDC1	ENSG00000160789.18_LMNA	-0.03386	-0.192026107	0.12601948	6.79E-01	8.60E-01	1.00E+00
ENSG00000011021.20_CLCN6	ENSG00000160789.18_LMNA	-0.04096	-0.198867876	0.119012751	6.16E-01	8.26E-01	1.00E+00
ENSG00000145358.5_DDIT4L	ENSG00000160789.18_LMNA	0.22643	0.06974493	0.372214557	5.03E-03	3.94E-02	1.00E+00
ENSG00000030066.12_NUP160	ENSG00000160789.18_LMNA	0.00331	-0.155968503	0.162429492	9.68E-01	9.87E-01	1.00E+00
ENSG00000207547.1_MIR25	ENSG00000160789.18_LMNA	-0.02991	-0.188211987	0.129911833	7.15E-01	8.79E-01	1.00E+00
ENSG00000136504.10_KAT7	ENSG00000160789.18_LMNA	-0.05629	-0.213576499	0.10384153	4.91E-01	7.47E-01	1.00E+00
ENSG00000213859.4_KCTD11	ENSG00000160789.18_LMNA	0.20634	0.048744184	0.353918111	1.08E-02	6.90E-02	1.00E+00
ENSG00000121775.16_TMEM39B	ENSG00000160789.18_LMNA	0.25559	0.100474161	0.398569687	1.48E-03	1.56E-02	1.00E+00
ENSG00000164808.15_SPIDR	ENSG00000160789.18_LMNA	0.1881	0.029792622	0.337204005	2.03E-02	1.09E-01	1.00E+00
ENSG00000109920.11_FNBP4	ENSG00000160789.18_LMNA	0.03328	-0.126588308	0.191469311	6.84E-01	8.63E-01	1.00E+00
ENSG00000068615.15_REEP1	ENSG00000160789.18_LMNA	-0.40198	-0.527431433	-0.25938316	2.85E-07	1.69E-05	1.46E-02
ENSG00000027847.12_B4GALT7	ENSG00000160789.18_LMNA	0.24858	0.093063073	0.39225825	2.01E-03	1.96E-02	1.00E+00
ENSG00000140416.18_TPM1	ENSG00000160789.18_LMNA	0.08203	-0.078189949	0.238122806	3.15E-01	6.01E-01	1.00E+00
ENSG00000170677.5_SOCS6	ENSG00000160789.18_LMNA	-0.01742	-0.176136292	0.142170894	8.31E-01	9.34E-01	1.00E+00
ENSG00000114030.11_KPNA1	ENSG00000160789.18_LMNA	-0.14421	-0.296605656	0.015338101	7.63E-02	2.64E-01	1.00E+00
ENSG00000181804.13_SLC9A9	ENSG00000160789.18_LMNA	-0.23344	-0.378567979	-0.07710067	3.80E-03	3.19E-02	1.00E+00
ENSG00000153446.14_C16orf89	ENSG00000160789.18_LMNA	-0.19806	-0.346337055	-0.04012096	1.44E-02	8.56E-02	1.00E+00
ENSG00000156671.11_SAMD8	ENSG00000160789.18_LMNA	-0.09696	-0.25227009	0.0632129	2.35E-01	5.13E-01	1.00E+00
ENSG00000013016.13_EHD3	ENSG00000160789.18_LMNA	-0.23875	-0.383380832	-0.08269474	3.05E-03	2.71E-02	1.00E+00
ENSG00000168061.12_SAC3D1	ENSG00000160789.18_LMNA	0.1466	-0.012903688	0.298824739	7.15E-02	2.53E-01	1.00E+00
ENSG00000144283.20_PKP4	ENSG00000160789.18_LMNA	-0.4141	-0.537840446	-0.27288573	1.14E-07	8.05E-06	5.84E-03
ENSG00000112655.14_PTK7	ENSG00000160789.18_LMNA	0.44527	0.307898229	0.564460129	9.03E-09	9.90E-07	4.63E-04
ENSG00000258056.2_RP11-644F	ENSG00000160789.18_LMNA	-0.22652	-0.372294146	-0.06983687	5.01E-03	3.93E-02	1.00E+00
ENSG00000111961.15_SASH1	ENSG00000160789.18_LMNA	-0.0572	-0.214449081	0.102936839	4.84E-01	7.41E-01	1.00E+00
ENSG00000254122.2_PCDHGB7	ENSG00000160789.18_LMNA	0.04218	-0.117810351	0.200038862	6.06E-01	8.20E-01	1.00E+00
ENSG00000126653.14_NSRP1	ENSG00000160789.18_LMNA	0.21669	0.059538589	0.363351768	7.33E-03	5.21E-02	1.00E+00
ENSG00000135549.13_PKIB	ENSG00000160789.18_LMNA	0.17679	0.018103467	0.326797351	2.93E-02	1.41E-01	1.00E+00
ENSG00000107521.17_HPS1	ENSG00000160789.18_LMNA	0.18098	0.022426371	0.330654701	2.57E-02	1.29E-01	1.00E+00

ENSG00000198435.3_NRARP	ENSG00000160789.18_LMNA	0.09327	-0.066921152	0.248779801	2.53E-01	5.34E-01	1.00E+00
ENSG00000137522.16_RNF121	ENSG00000160789.18_LMNA	0.06263	-0.097540029	0.219643846	4.43E-01	7.11E-01	1.00E+00
ENSG00000061918.11_GUCY1B3	ENSG00000160789.18_LMNA	-0.11985	-0.27382897	0.040112969	1.41E-01	3.84E-01	1.00E+00
ENSG00000164535.13_DAGLB	ENSG00000160789.18_LMNA	0.04584	-0.114191198	0.203557988	5.75E-01	8.02E-01	1.00E+00
ENSG00000234009.1_RPL5P34	ENSG00000160789.18_LMNA	-0.14549	-0.297795261	0.014033522	7.37E-02	2.58E-01	1.00E+00
ENSG00000083857.12_FAT1	ENSG00000160789.18_LMNA	0.2081	0.050576422	0.355523763	1.01E-02	6.60E-02	1.00E+00
ENSG00000163904.11_SENP2	ENSG00000160789.18_LMNA	-0.30791	-0.445281214	-0.15637235	1.14E-04	2.10E-03	1.00E+00
ENSG00000197702.10_PARVA	ENSG00000160789.18_LMNA	0.25299	0.097730497	0.396236412	1.66E-03	1.70E-02	1.00E+00
ENSG00000236939.2_BAALC-AS2	ENSG00000160789.18_LMNA	-0.13269	-0.2858519	0.027083202	1.03E-01	3.18E-01	1.00E+00
ENSG00000108559.10_NUP88	ENSG00000160789.18_LMNA	-0.19114	-0.339995477	-0.03294248	1.83E-02	1.01E-01	1.00E+00
ENSG00000183828.13_NUDT14	ENSG00000160789.18_LMNA	0.00819	-0.151209069	0.167171526	9.20E-01	9.70E-01	1.00E+00
ENSG00000113360.15_DROSHA	ENSG00000160789.18_LMNA	0.07589	-0.084328339	0.232285457	3.53E-01	6.36E-01	1.00E+00
ENSG00000154928.15_EPHB1	ENSG00000160789.18_LMNA	-0.51632	-0.624210991	-0.38910234	9.86E-12	3.47E-09	5.06E-07
ENSG00000014164.6_ZC3H3	ENSG00000160789.18_LMNA	0.17943	0.020828676	0.329230268	2.70E-02	1.33E-01	1.00E+00
ENSG00000117533.13_VAMP4	ENSG00000160789.18_LMNA	-0.05736	-0.214605006	0.102775121	4.83E-01	7.40E-01	1.00E+00
ENSG00000137752.21_CASP1	ENSG00000160789.18_LMNA	0.16356	0.00447625	0.31457003	4.41E-02	1.85E-01	1.00E+00
ENSG00000143093.13_STRIP1	ENSG00000160789.18_LMNA	-0.05491	-0.212251911	0.105213856	5.02E-01	7.53E-01	1.00E+00
ENSG00000211456.9_SACM1L	ENSG00000160789.18_LMNA	-0.20874	-0.356106584	-0.051242	9.86E-03	6.49E-02	1.00E+00
ENSG00000165698.14_SPACA9	ENSG00000160789.18_LMNA	-0.07573	-0.232132336	0.084489033	3.54E-01	6.37E-01	1.00E+00
ENSG00000234964.4_FABP5P7	ENSG00000160789.18_LMNA	0.12188	-0.038057023	0.275732591	1.35E-01	3.73E-01	1.00E+00
ENSG00000184574.8_LPAR5	ENSG00000160789.18_LMNA	-0.11889	-0.272923133	0.041090358	1.45E-01	3.89E-01	1.00E+00
ENSG00000128340.13_RAC2	ENSG00000160789.18_LMNA	0.15149	-0.007905892	0.303369925	6.25E-02	2.32E-01	1.00E+00
ENSG00000146670.8_CDCA5	ENSG00000160789.18_LMNA	0.03973	-0.120235238	0.197676398	6.27E-01	8.32E-01	1.00E+00
ENSG00000124532.13_MRS2	ENSG00000160789.18_LMNA	-0.09687	-0.252179334	0.063309434	2.35E-01	5.13E-01	1.00E+00
ENSG00000105939.11_ZC3HAV1	ENSG00000160789.18_LMNA	0.30337	0.151484408	0.441258382	1.45E-04	2.53E-03	1.00E+00
ENSG00000092036.15_HAUS4	ENSG00000160789.18_LMNA	-0.00253	-0.16166301	0.156736411	9.75E-01	9.91E-01	1.00E+00
ENSG00000167703.13_SLC43A2	ENSG00000160789.18_LMNA	0.03994	-0.120025852	0.197880539	6.25E-01	8.31E-01	1.00E+00
ENSG00000214174.7_AMZ2P1	ENSG00000160789.18_LMNA	-0.49088	-0.60296241	-0.35979975	1.36E-10	2.92E-08	6.97E-06
ENSG00000121871.3_SLITRK3	ENSG00000160789.18_LMNA	-0.01662	-0.175352787	0.142962937	8.39E-01	9.37E-01	1.00E+00
ENSG00000140280.12_LYSMD2	ENSG00000160789.18_LMNA	-0.24471	-0.38876598	-0.08897654	2.38E-03	2.23E-02	1.00E+00
ENSG00000117791.14_MARC2	ENSG00000160789.18_LMNA	0.22753	0.070898745	0.373213027	4.82E-03	3.81E-02	1.00E+00
ENSG00000110931.17_CAMKK2	ENSG00000160789.18_LMNA	-0.14	-0.292679827	0.019635836	8.54E-02	2.83E-01	1.00E+00
ENSG00000104472.8_CHRAC1	ENSG00000160789.18_LMNA	0.03656	-0.123354287	0.194632202	6.55E-01	8.47E-01	1.00E+00

ENSG00000145423.4_SFRP2	ENSG00000160789.18_LMNA	-0.02205	-0.180617984	0.137632515	7.87E-01	9.13E-01	1.00E+00
ENSG00000164329.12_PAPD4	ENSG00000160789.18_LMNA	-0.01032	-0.169238848	0.14912953	9.00E-01	9.61E-01	1.00E+00
ENSG00000059758.6_CDK17	ENSG00000160789.18_LMNA	-0.2362	-0.381072445	-0.08000929	3.39E-03	2.93E-02	1.00E+00
ENSG00000115756.11_HPCAL1	ENSG00000160789.18_LMNA	0.0928	-0.067399095	0.248329354	2.55E-01	5.38E-01	1.00E+00
ENSG00000153989.7_NUS1	ENSG00000160789.18_LMNA	-0.00137	-0.160536432	0.157864389	9.87E-01	9.95E-01	1.00E+00
ENSG00000143164.14_DCAF6	ENSG00000160789.18_LMNA	0.14039	-0.019235918	0.293045582	8.45E-02	2.82E-01	1.00E+00
ENSG00000110713.14_NUP98	ENSG00000160789.18_LMNA	0.2703	0.116092522	0.411778797	7.58E-04	9.31E-03	1.00E+00
ENSG00000130827.6_PLXNA3	ENSG00000160789.18_LMNA	0.2202	0.063216546	0.366551912	6.41E-03	4.73E-02	1.00E+00
ENSG00000151806.12_GUF1	ENSG00000160789.18_LMNA	-0.18018	-0.329915275	-0.02159681	2.63E-02	1.31E-01	1.00E+00
ENSG00000167136.6_ENDOG	ENSG00000160789.18_LMNA	0.10111	-0.059039526	0.256188368	2.15E-01	4.89E-01	1.00E+00
ENSG00000084092.6_NOA1	ENSG00000160789.18_LMNA	-0.05757	-0.214799528	0.102573348	4.81E-01	7.39E-01	1.00E+00
ENSG00000253764.1_RP11-439C	ENSG00000160789.18_LMNA	-0.11525	-0.269507172	0.044770744	1.57E-01	4.10E-01	1.00E+00
ENSG00000126950.7_TMEM35A	ENSG00000160789.18_LMNA	-0.44298	-0.562510445	-0.30531003	1.10E-08	1.17E-06	5.63E-04
ENSG00000236675.1_MTX1P1	ENSG00000160789.18_LMNA	0.39443	0.250984657	0.52091625	4.96E-07	2.60E-05	2.54E-02
ENSG00000132664.10_POLR3F	ENSG00000160789.18_LMNA	-0.13084	-0.284123776	0.028962611	1.08E-01	3.27E-01	1.00E+00
ENSG00000164414.15_SLC35A1	ENSG00000160789.18_LMNA	-0.28739	-0.427051774	-0.13433532	3.31E-04	4.85E-03	1.00E+00
ENSG00000135999.10_EPC2	ENSG00000160789.18_LMNA	-0.09374	-0.249226096	0.066447473	2.51E-01	5.31E-01	1.00E+00
ENSG00000166716.8_ZNF592	ENSG00000160789.18_LMNA	0.18133	0.022791795	0.3309803	2.54E-02	1.28E-01	1.00E+00
ENSG00000135341.16_MAP3K7	ENSG00000160789.18_LMNA	-0.08163	-0.237738398	0.078594921	3.17E-01	6.04E-01	1.00E+00
ENSG00000146067.14_FAM193B	ENSG00000160789.18_LMNA	0.03956	-0.120398708	0.197517003	6.28E-01	8.33E-01	1.00E+00
ENSG00000145782.11_ATG12	ENSG00000160789.18_LMNA	-0.3266	-0.461793849	-0.17658539	4.02E-05	9.05E-04	1.00E+00
ENSG00000119242.7_CCDC92	ENSG00000160789.18_LMNA	-0.03549	-0.193600306	0.124410132	6.64E-01	8.52E-01	1.00E+00
ENSG00000148356.12_LRSAM1	ENSG00000160789.18_LMNA	0.07976	-0.080461891	0.235964946	3.29E-01	6.15E-01	1.00E+00
ENSG00000173914.10_RBM4B	ENSG00000160789.18_LMNA	-0.33721	-0.471116275	-0.18810417	2.16E-05	5.50E-04	1.00E+00
ENSG00000133315.9_MACROD1	ENSG00000160789.18_LMNA	-0.0896	-0.245302856	0.070606577	2.72E-01	5.57E-01	1.00E+00
ENSG00000165819.10_METTL3	ENSG00000160789.18_LMNA	-0.01468	-0.173474167	0.14486037	8.58E-01	9.44E-01	1.00E+00
ENSG00000127666.9_TICAM1	ENSG00000160789.18_LMNA	0.41835	0.277640651	0.541486838	8.17E-08	6.07E-06	4.19E-03
ENSG00000143740.13_SNAP47	ENSG00000160789.18_LMNA	-0.05536	-0.21269096	0.104759118	4.98E-01	7.51E-01	1.00E+00
ENSG00000111790.12_FGFR1OP	ENSG00000160789.18_LMNA	-0.2546	-0.397685462	-0.09943388	1.55E-03	1.61E-02	1.00E+00
ENSG00000122359.16_ANXA11	ENSG00000160789.18_LMNA	0.18531	0.026898031	0.33463398	2.23E-02	1.17E-01	1.00E+00
ENSG00000142751.13_GPN2	ENSG00000160789.18_LMNA	0.18504	0.026628127	0.334394106	2.25E-02	1.17E-01	1.00E+00
ENSG00000164011.16_ZNF691	ENSG00000160789.18_LMNA	-0.03439	-0.192539842	0.125494458	6.74E-01	8.57E-01	1.00E+00
ENSG00000167985.5_SDHAF2	ENSG00000160789.18_LMNA	-0.22337	-0.369429872	-0.06653126	5.67E-03	4.31E-02	1.00E+00

ENSG00000237765.5_FAM200B	ENSG00000160789.18_LMNA	-0.49474	-0.606194285	-0.36422591	9.26E-11	2.10E-08	4.75E-06
ENSG00000103043.13_VAC14	ENSG00000160789.18_LMNA	0.1799	0.021311779	0.329661129	2.66E-02	1.32E-01	1.00E+00
ENSG00000121892.13_PDS5A	ENSG00000160789.18_LMNA	0.0598	-0.100356893	0.216934682	4.64E-01	7.27E-01	1.00E+00
ENSG00000181026.14_AEN	ENSG00000160789.18_LMNA	0.27681	0.123029985	0.41760652	5.56E-04	7.32E-03	1.00E+00
ENSG00000065243.17_PKN2	ENSG00000160789.18_LMNA	0.01337	-0.146138519	0.172207383	8.70E-01	9.50E-01	1.00E+00
ENSG00000067715.12_SYT1	ENSG00000160789.18_LMNA	-0.2031	-0.350948623	-0.04536105	1.21E-02	7.52E-02	1.00E+00
ENSG00000120251.17_GRIA2	ENSG00000160789.18_LMNA	-0.39117	-0.518107161	-0.24737605	6.26E-07	3.14E-05	3.21E-02
ENSG00000118849.8_RARRES1	ENSG00000160789.18_LMNA	0.19773	0.039779369	0.346035918	1.46E-02	8.62E-02	1.00E+00
ENSG00000140379.7_BCL2A1	ENSG00000160789.18_LMNA	0.01375	-0.145773645	0.17256912	8.67E-01	9.48E-01	1.00E+00
ENSG00000153044.8_CENPH	ENSG00000160789.18_LMNA	-0.06997	-0.226645334	0.090236591	3.92E-01	6.70E-01	1.00E+00
ENSG00000166548.14_TK2	ENSG00000160789.18_LMNA	0.09778	-0.062389102	0.253044354	2.31E-01	5.08E-01	1.00E+00
ENSG00000254531.1_FLJ20021	ENSG00000160789.18_LMNA	-0.15937	-0.310692226	-0.0001784	4.99E-02	2.01E-01	1.00E+00
ENSG00000143624.12_INTS3	ENSG00000160789.18_LMNA	0.2061	0.048488273	0.353693704	1.09E-02	6.94E-02	1.00E+00
ENSG00000100393.9_EP300	ENSG00000160789.18_LMNA	0.07059	-0.089620598	0.227234367	3.88E-01	6.66E-01	1.00E+00
ENSG00000204138.11_PHACTR4	ENSG00000160789.18_LMNA	-0.1224	-0.276216678	0.037533776	1.33E-01	3.70E-01	1.00E+00
ENSG00000136051.12_KIAA1033	ENSG00000160789.18_LMNA	-0.06005	-0.21717723	0.100104909	4.62E-01	7.25E-01	1.00E+00
ENSG00000102738.7_MRPS31	ENSG00000160789.18_LMNA	-0.26092	-0.403368583	-0.1061314	1.17E-03	1.30E-02	1.00E+00
ENSG00000021574.10_SPAST	ENSG00000160789.18_LMNA	-0.53126	-0.636620097	-0.40643789	1.90E-12	9.18E-10	9.76E-08
ENSG00000126581.11_BECN1	ENSG00000160789.18_LMNA	0.14236	-0.017229493	0.294879234	8.02E-02	2.73E-01	1.00E+00
ENSG00000151617.14_EDNRA	ENSG00000160789.18_LMNA	0.10404	-0.056094262	0.258947382	2.02E-01	4.73E-01	1.00E+00
ENSG00000203760.7_CENPW	ENSG00000160789.18_LMNA	-0.04022	-0.1981554	0.119743886	6.23E-01	8.30E-01	1.00E+00
ENSG00000013375.14_PGM3	ENSG00000160789.18_LMNA	-0.07269	-0.229238307	0.087523116	3.73E-01	6.53E-01	1.00E+00
ENSG00000214357.7_NEURL1B	ENSG00000160789.18_LMNA	0.02204	-0.137641899	0.180608731	7.88E-01	9.13E-01	1.00E+00
ENSG00000128594.6_LRRC4	ENSG00000160789.18_LMNA	-0.34876	-0.481241188	-0.20070332	1.07E-05	3.07E-04	5.47E-01
ENSG00000213563.5_C8orf82	ENSG00000160789.18_LMNA	0.06256	-0.097617585	0.21956932	4.44E-01	7.11E-01	1.00E+00
ENSG00000182667.13_NTM	ENSG00000160789.18_LMNA	-0.28737	-0.427037334	-0.13431798	3.31E-04	4.85E-03	1.00E+00
ENSG00000128482.14_RNF112	ENSG00000160789.18_LMNA	-0.24266	-0.386909371	-0.0868081	2.59E-03	2.39E-02	1.00E+00
ENSG00000136738.13_STAM	ENSG00000160789.18_LMNA	-0.3695	-0.499327917	-0.22344328	2.80E-06	1.04E-04	1.44E-01
ENSG00000197496.5_SLC2A10	ENSG00000160789.18_LMNA	0.41501	0.273901639	0.538620344	1.06E-07	7.59E-06	5.44E-03
ENSG00000137103.15_TMEM8B	ENSG00000160789.18_LMNA	-0.08708	-0.242910363	0.073137526	2.86E-01	5.72E-01	1.00E+00
ENSG00000150593.14_PDCCD4	ENSG00000160789.18_LMNA	-0.30708	-0.444543577	-0.15547502	1.19E-04	2.18E-03	1.00E+00
ENSG00000152990.12_ADGRA3	ENSG00000160789.18_LMNA	0.00486	-0.154456345	0.163937717	9.53E-01	9.81E-01	1.00E+00
ENSG00000132694.17_ARHGEF1	ENSG00000160789.18_LMNA	0.07457	-0.085643507	0.231031813	3.61E-01	6.43E-01	1.00E+00

ENSG00000088970.14_KIZ	ENSG00000160789.18_LMNA	-0.25843	-0.401126636	-0.10348606	1.31E-03	1.42E-02	1.00E+00
ENSG00000131263.11_RLIM	ENSG00000160789.18_LMNA	0.1005	-0.059657394	0.255608919	2.18E-01	4.93E-01	1.00E+00
ENSG00000219545.8_UMAD1	ENSG00000160789.18_LMNA	-0.08574	-0.241642572	0.074477037	2.94E-01	5.79E-01	1.00E+00
ENSG00000150782.10_IL18	ENSG00000160789.18_LMNA	-0.14758	-0.299734202	0.011904905	6.96E-02	2.49E-01	1.00E+00
ENSG00000147180.15_ZNF711	ENSG00000160789.18_LMNA	-0.36526	-0.495638615	-0.21878031	3.71E-06	1.31E-04	1.90E-01
ENSG00000159055.3_MIS18A	ENSG00000160789.18_LMNA	0.07911	-0.081108282	0.235350442	3.33E-01	6.18E-01	1.00E+00
ENSG00000173846.11_PLK3	ENSG00000160789.18_LMNA	0.46705	0.33257626	0.58290739	1.32E-09	1.95E-07	6.75E-05
ENSG00000087884.13_AAMDC	ENSG00000160789.18_LMNA	-0.03605	-0.194134487	0.123863643	6.59E-01	8.50E-01	1.00E+00
ENSG00000130749.8_ZC3H4	ENSG00000160789.18_LMNA	0.17832	0.019681872	0.328206963	2.79E-02	1.36E-01	1.00E+00
ENSG00000176953.9_NFATC2IP	ENSG00000160789.18_LMNA	0.11795	-0.042041004	0.272041546	1.48E-01	3.94E-01	1.00E+00
ENSG00000179242.14_CDH4	ENSG00000160789.18_LMNA	0.26999	0.115765191	0.411503228	7.69E-04	9.42E-03	1.00E+00
ENSG00000111011.16_RSRC2	ENSG00000160789.18_LMNA	0.02384	-0.135876083	0.182348938	7.71E-01	9.05E-01	1.00E+00
ENSG00000013288.7_MAN2B2	ENSG00000160789.18_LMNA	0.32563	0.175528087	0.460934979	4.25E-05	9.41E-04	1.00E+00
ENSG00000166979.11_EVA1C	ENSG00000160789.18_LMNA	0.32338	0.173094937	0.458956446	4.83E-05	1.05E-03	1.00E+00
ENSG00000133119.11_RFC3	ENSG00000160789.18_LMNA	-0.14566	-0.297947227	0.013866791	7.34E-02	2.58E-01	1.00E+00
ENSG00000100399.14_CHADL	ENSG00000160789.18_LMNA	-0.37089	-0.500535232	-0.22497198	2.55E-06	9.61E-05	1.31E-01
ENSG00000130988.11_RGN	ENSG00000160789.18_LMNA	-0.06425	-0.22118633	0.095933952	4.32E-01	7.01E-01	1.00E+00
ENSG00000135473.13_PAN2	ENSG00000160789.18_LMNA	-0.13363	-0.286728452	0.026129067	1.01E-01	3.13E-01	1.00E+00
ENSG00000168490.12_PHYHIP	ENSG00000160789.18_LMNA	-0.15461	-0.306271747	0.004706954	5.72E-02	2.19E-01	1.00E+00
ENSG00000242861.1_RP11-285F	ENSG00000160789.18_LMNA	0.01796	-0.141650556	0.176650802	8.26E-01	9.32E-01	1.00E+00
ENSG00000241878.8_PISD	ENSG00000160789.18_LMNA	-0.11038	-0.264926406	0.049692748	1.76E-01	4.37E-01	1.00E+00
ENSG00000114948.11_ADAM23	ENSG00000160789.18_LMNA	-0.16588	-0.316712171	-0.00685535	4.11E-02	1.77E-01	1.00E+00
ENSG00000106823.11_ECM2	ENSG00000160789.18_LMNA	0.10772	-0.052377379	0.262421898	1.87E-01	4.53E-01	1.00E+00
ENSG00000185088.11_RPS27L	ENSG00000160789.18_LMNA	0.03816	-0.121781428	0.19616808	6.41E-01	8.40E-01	1.00E+00
ENSG00000155252.13_PI4K2A	ENSG00000160789.18_LMNA	0.16089	0.001737112	0.312099794	4.77E-02	1.95E-01	1.00E+00
ENSG00000130592.12_LSP1	ENSG00000160789.18_LMNA	0.22893	0.072365957	0.374481689	4.56E-03	3.66E-02	1.00E+00
ENSG00000050426.14_LETMD1	ENSG00000160789.18_LMNA	-0.15748	-0.30893871	0.001761297	5.27E-02	2.08E-01	1.00E+00
ENSG00000166352.14_C11orf74	ENSG00000160789.18_LMNA	-0.25741	-0.400211407	-0.10240736	1.37E-03	1.47E-02	1.00E+00
ENSG00000236060.2_HSPB1P1	ENSG00000160789.18_LMNA	0.42672	0.287019614	0.548650276	4.21E-08	3.54E-06	2.16E-03
ENSG00000070010.17_UFD1L	ENSG00000160789.18_LMNA	-0.15918	-0.310508171	2.53E-05	5.01E-02	2.02E-01	1.00E+00
ENSG00000270885.1_RASL10B	ENSG00000160789.18_LMNA	-0.29983	-0.438118058	-0.14767858	1.75E-04	2.94E-03	1.00E+00
ENSG00000141458.11_NPC1	ENSG00000160789.18_LMNA	0.2074	0.049842797	0.354881078	1.04E-02	6.72E-02	1.00E+00
ENSG00000001167.13_NFYA	ENSG00000160789.18_LMNA	0.00178	-0.157467592	0.160932831	9.83E-01	9.94E-01	1.00E+00

ENSG00000197912.12_SPG7	ENSG00000160789.18_LMNA	0.11239	-0.047665841	0.266814511	1.68E-01	4.26E-01	1.00E+00
ENSG00000162851.7_TFB2M	ENSG00000160789.18_LMNA	-0.11105	-0.26555884	0.04901411	1.73E-01	4.33E-01	1.00E+00
ENSG00000100526.18_CDKN3	ENSG00000160789.18_LMNA	0.14999	-0.009438177	0.301977911	6.51E-02	2.38E-01	1.00E+00
ENSG00000129460.14_NGDN	ENSG00000160789.18_LMNA	-0.02514	-0.183608845	0.134596372	7.58E-01	8.99E-01	1.00E+00
ENSG00000148943.10_LIN7C	ENSG00000160789.18_LMNA	-0.32349	-0.459053958	-0.17321477	4.80E-05	1.04E-03	1.00E+00
ENSG00000134321.10_RSAD2	ENSG00000160789.18_LMNA	-0.03112	-0.189378472	0.128722462	7.04E-01	8.73E-01	1.00E+00
ENSG00000164877.17_MICALL2	ENSG00000160789.18_LMNA	0.49543	0.365016988	0.606771069	8.64E-11	2.01E-08	4.43E-06
ENSG00000087448.8_KLHL42	ENSG00000160789.18_LMNA	-0.01452	-0.17331703	0.145018974	8.59E-01	9.45E-01	1.00E+00
ENSG00000133878.7_DUSP26	ENSG00000160789.18_LMNA	-0.4772	-0.591468004	-0.34414597	5.11E-10	8.95E-08	2.62E-05
ENSG00000132424.13_PNISR	ENSG00000160789.18_LMNA	-0.13744	-0.290293141	0.022242992	9.13E-02	2.95E-01	1.00E+00
ENSG00000213123.9_TCTEX1D2	ENSG00000160789.18_LMNA	-0.0003	-0.159490761	0.158910615	9.97E-01	9.99E-01	1.00E+00
ENSG00000070808.14_CAMK2A	ENSG00000160789.18_LMNA	-0.03869	-0.196678497	0.121258369	6.36E-01	8.37E-01	1.00E+00
ENSG00000136869.13_TLR4	ENSG00000160789.18_LMNA	-0.19007	-0.339008793	-0.03182842	1.90E-02	1.04E-01	1.00E+00
ENSG00000160799.10_CCDC12	ENSG00000160789.18_LMNA	-0.06833	-0.225084901	0.091867277	4.03E-01	6.79E-01	1.00E+00
ENSG00000197355.9_UAP1L1	ENSG00000160789.18_LMNA	0.30672	0.155096506	0.444232303	1.21E-04	2.21E-03	1.00E+00
ENSG00000036672.14_USP2	ENSG00000160789.18_LMNA	-0.30331	-0.44120485	-0.15141946	1.46E-04	2.53E-03	1.00E+00
ENSG00000103742.10_IGDCC4	ENSG00000160789.18_LMNA	0.31142	0.16015454	0.448386015	9.41E-05	1.80E-03	1.00E+00
ENSG00000152778.8_IFIT5	ENSG00000160789.18_LMNA	-0.28869	-0.428208252	-0.13572481	3.10E-04	4.62E-03	1.00E+00
ENSG00000157600.10_TMEN164	ENSG00000160789.18_LMNA	0.29646	0.144062328	0.435127575	2.08E-04	3.37E-03	1.00E+00
ENSG00000178996.11_SNX18	ENSG00000160789.18_LMNA	-0.02747	-0.185862087	0.132305062	7.37E-01	8.89E-01	1.00E+00
ENSG00000177854.7_TMEN187	ENSG00000160789.18_LMNA	0.04263	-0.117363641	0.200473669	6.02E-01	8.17E-01	1.00E+00
ENSG00000184515.9_BEX5	ENSG00000160789.18_LMNA	-0.25364	-0.396819241	-0.09841541	1.62E-03	1.66E-02	1.00E+00
ENSG00000164938.12_TP53INP1	ENSG00000160789.18_LMNA	-0.30237	-0.44037288	-0.15041038	1.53E-04	2.64E-03	1.00E+00
ENSG00000087095.11_NLK	ENSG00000160789.18_LMNA	-0.07895	-0.235195917	0.081270784	3.34E-01	6.19E-01	1.00E+00
ENSG00000198933.8_TBKBP1	ENSG00000160789.18_LMNA	-0.14775	-0.299900375	0.011722345	6.93E-02	2.48E-01	1.00E+00
ENSG00000220848.4_RPS18P9	ENSG00000160789.18_LMNA	-0.10658	-0.261343194	0.053532264	1.91E-01	4.59E-01	1.00E+00
ENSG00000168765.14_GSTM4	ENSG00000160789.18_LMNA	0.11026	-0.049812477	0.264814801	1.76E-01	4.38E-01	1.00E+00
ENSG00000048162.18_NOP16	ENSG00000160789.18_LMNA	0.18916	0.030888045	0.338175406	1.96E-02	1.06E-01	1.00E+00
ENSG00000170260.7_ZNF212	ENSG00000160789.18_LMNA	0.14347	-0.016100489	0.29591001	7.78E-02	2.67E-01	1.00E+00
ENSG00000087502.16_ERGIC2	ENSG00000160789.18_LMNA	-0.09834	-0.253569438	0.061830181	2.28E-01	5.05E-01	1.00E+00
ENSG00000119899.12_SLC17A5	ENSG00000160789.18_LMNA	-0.07784	-0.234138143	0.082382707	3.40E-01	6.26E-01	1.00E+00
ENSG00000196943.11_NOP9	ENSG00000160789.18_LMNA	0.20956	0.052096542	0.356854532	9.57E-03	6.35E-02	1.00E+00
ENSG00000167994.10_RAB3IL1	ENSG00000160789.18_LMNA	0.1485	-0.0109601	0.300593994	6.79E-02	2.44E-01	1.00E+00

ENSG00000204217.11_BMPR2	ENSG00000160789.18_LMNA	-0.02102	-0.179617524	0.13864679	7.97E-01	9.18E-01	1.00E+00
ENSG00000105849.5_TWISTNB	ENSG00000160789.18_LMNA	0.16124	0.002087944	0.312416419	4.72E-02	1.94E-01	1.00E+00
ENSG00000082212.10_ME2	ENSG00000160789.18_LMNA	-0.25733	-0.400138935	-0.10232197	1.37E-03	1.47E-02	1.00E+00
ENSG00000159086.13_PAXBP1	ENSG00000160789.18_LMNA	0.00725	-0.152124745	0.16626034	9.29E-01	9.73E-01	1.00E+00
ENSG00000101654.16_RNMT	ENSG00000160789.18_LMNA	0.03033	-0.129493489	0.188622384	7.11E-01	8.77E-01	1.00E+00
ENSG00000277203.1_F8A1	ENSG00000160789.18_LMNA	0.11176	-0.04830182	0.266222343	1.70E-01	4.29E-01	1.00E+00
ENSG00000103264.14_FBXO31	ENSG00000160789.18_LMNA	0.0372	-0.122731608	0.195240427	6.49E-01	8.44E-01	1.00E+00
ENSG00000033170.15_FUT8	ENSG00000160789.18_LMNA	0.04391	-0.116100412	0.201702563	5.91E-01	8.11E-01	1.00E+00
ENSG00000173120.13_KDM2A	ENSG00000160789.18_LMNA	0.25864	0.103713157	0.401319244	1.29E-03	1.41E-02	1.00E+00
ENSG00000157181.13_C1orf27	ENSG00000160789.18_LMNA	0.05131	-0.108779045	0.208805282	5.30E-01	7.73E-01	1.00E+00
ENSG00000259623.1_RP11-156E	ENSG00000160789.18_LMNA	-0.26522	-0.40722954	-0.11069695	9.59E-04	1.12E-02	1.00E+00
ENSG00000132182.10_NUP210	ENSG00000160789.18_LMNA	0.25856	0.103625991	0.40124532	1.30E-03	1.41E-02	1.00E+00
ENSG00000132356.10_PRKAA1	ENSG00000160789.18_LMNA	-0.00175	-0.160906925	0.157493528	9.83E-01	9.94E-01	1.00E+00
ENSG00000197150.11_ABCB8	ENSG00000160789.18_LMNA	0.29138	0.138610237	0.430606762	2.70E-04	4.14E-03	1.00E+00
ENSG00000174939.9_ASHPD1	ENSG00000160789.18_LMNA	0.05497	-0.105150484	0.212313104	5.01E-01	7.53E-01	1.00E+00
ENSG00000092051.15_JPH4	ENSG00000160789.18_LMNA	-0.37452	-0.503688503	-0.22897103	2.00E-06	7.98E-05	1.03E-01
ENSG00000162755.12_KLHDC9	ENSG00000160789.18_LMNA	0.04539	-0.114640006	0.203122029	5.79E-01	8.04E-01	1.00E+00
ENSG00000170871.10_KIAA0232	ENSG00000160789.18_LMNA	-0.13891	-0.29166299	0.020747123	8.79E-02	2.88E-01	1.00E+00
ENSG00000139370.9_SLC15A4	ENSG00000160789.18_LMNA	-0.00797	-0.166960126	0.151421559	9.22E-01	9.70E-01	1.00E+00
ENSG00000127241.15_MASP1	ENSG00000160789.18_LMNA	-0.35995	-0.491013833	-0.21295278	5.24E-06	1.72E-04	2.69E-01
ENSG00000161277.10_THAP8	ENSG00000160789.18_LMNA	-0.07378	-0.230271338	0.086440767	3.66E-01	6.47E-01	1.00E+00
ENSG00000076984.16_MAP2K7	ENSG00000160789.18_LMNA	0.094	-0.066195636	0.249463319	2.49E-01	5.30E-01	1.00E+00
ENSG00000141385.8_AFG3L2	ENSG00000160789.18_LMNA	0.21141	0.054031924	0.358547047	8.93E-03	6.04E-02	1.00E+00
ENSG00000135974.8_C2orf49	ENSG00000160789.18_LMNA	-0.37886	-0.507450095	-0.23375374	1.49E-06	6.38E-05	7.63E-02
ENSG00000175806.13_MSRA	ENSG00000160789.18_LMNA	-0.028	-0.186369855	0.131788246	7.32E-01	8.87E-01	1.00E+00
ENSG00000156959.8_LHFPL4	ENSG00000160789.18_LMNA	-0.09876	-0.253966132	0.061407792	2.26E-01	5.02E-01	1.00E+00
ENSG00000249855.1_EEF1A1P1	ENSG00000160789.18_LMNA	-0.13188	-0.285093233	0.027908557	1.05E-01	3.22E-01	1.00E+00
ENSG00000150787.6_PTS	ENSG00000160789.18_LMNA	-0.18374	-0.333198521	-0.02528353	2.35E-02	1.21E-01	1.00E+00
ENSG00000129933.19_MAU2	ENSG00000160789.18_LMNA	0.03825	-0.121695963	0.196251491	6.40E-01	8.39E-01	1.00E+00
ENSG00000145431.9_PDGFC	ENSG00000160789.18_LMNA	0.07141	-0.088795715	0.228022783	3.82E-01	6.61E-01	1.00E+00
ENSG00000102547.17_CAB39L	ENSG00000160789.18_LMNA	-0.36817	-0.498169821	-0.22197819	3.06E-06	1.12E-04	1.57E-01
ENSG00000105447.11_GRWD1	ENSG00000160789.18_LMNA	0.31852	0.167831229	0.454666501	6.35E-05	1.30E-03	1.00E+00
ENSG00000154310.15_TNIK	ENSG00000160789.18_LMNA	-0.08585	-0.24174349	0.074370452	2.93E-01	5.79E-01	1.00E+00

ENSG00000110851.10_PRDM4	ENSG00000160789.18_LMNA	0.17093	0.012057886	0.321385544	3.52E-02	1.59E-01	1.00E+00
ENSG00000164576.10_SAP30L	ENSG00000160789.18_LMNA	-0.02304	-0.18157714	0.136659489	7.78E-01	9.09E-01	1.00E+00
ENSG00000140830.7_TXNL4B	ENSG00000160789.18_LMNA	-0.11629	-0.270484543	0.043718586	1.54E-01	4.04E-01	1.00E+00
ENSG00000185238.11_PRMT3	ENSG00000160789.18_LMNA	-0.17804	-0.327940932	-0.01938387	2.82E-02	1.37E-01	1.00E+00
ENSG00000133250.12_ZNF414	ENSG00000160789.18_LMNA	0.04878	-0.111286961	0.206376031	5.51E-01	7.87E-01	1.00E+00
ENSG00000181991.14_MRPS11	ENSG00000160789.18_LMNA	-0.15046	-0.302414729	0.0089575	6.43E-02	2.36E-01	1.00E+00
ENSG00000111707.10_SUDS3	ENSG00000160789.18_LMNA	-0.01301	-0.171850381	0.146498533	8.74E-01	9.51E-01	1.00E+00
ENSG00000162174.11_ASRL1	ENSG00000160789.18_LMNA	-0.28632	-0.426100089	-0.13319276	3.49E-04	5.05E-03	1.00E+00
ENSG00000242960.1_FTH1P23	ENSG00000160789.18_LMNA	0.02037	-0.139280232	0.178992375	8.03E-01	9.21E-01	1.00E+00
ENSG00000261221.3_ZNF865	ENSG00000160789.18_LMNA	0.33785	0.188803081	0.471679896	2.07E-05	5.33E-04	1.00E+00
ENSG00000173273.14_TNKS	ENSG00000160789.18_LMNA	-0.0124	-0.171260272	0.147093434	8.80E-01	9.53E-01	1.00E+00
ENSG00000089048.13_ESF1	ENSG00000160789.18_LMNA	0.25901	0.104100321	0.401647547	1.27E-03	1.39E-02	1.00E+00
ENSG00000066654.11_THUMPD1	ENSG00000160789.18_LMNA	-0.16532	-0.316197272	-0.00628317	4.18E-02	1.79E-01	1.00E+00
ENSG00000183955.11_KMT5A	ENSG00000160789.18_LMNA	0.26851	0.114188712	0.410175287	8.24E-04	9.95E-03	1.00E+00
ENSG00000198586.12_TLK1	ENSG00000160789.18_LMNA	0.19003	0.031795273	0.338979425	1.90E-02	1.04E-01	1.00E+00
ENSG00000167632.13_TRAPPC9	ENSG00000160789.18_LMNA	-0.01142	-0.170310652	0.148050283	8.89E-01	9.57E-01	1.00E+00
ENSG00000095380.10_NANS	ENSG00000160789.18_LMNA	0.23836	0.082283881	0.383027904	3.10E-03	2.74E-02	1.00E+00
ENSG00000169006.6_NTSR2	ENSG00000160789.18_LMNA	-0.25925	-0.401865621	-0.10435754	1.26E-03	1.38E-02	1.00E+00
ENSG00000145016.12_RUBCN	ENSG00000160789.18_LMNA	0.07064	-0.089570543	0.22728222	3.87E-01	6.66E-01	1.00E+00
ENSG00000167461.10_RAB8A	ENSG00000160789.18_LMNA	0.16445	0.005392028	0.31539497	4.29E-02	1.82E-01	1.00E+00
ENSG00000105287.11_PRKD2	ENSG00000160789.18_LMNA	0.44862	0.311678691	0.567302811	6.78E-09	7.76E-07	3.48E-04
ENSG00000116701.13_NCF2	ENSG00000160789.18_LMNA	0.04946	-0.110610089	0.207032057	5.45E-01	7.83E-01	1.00E+00
ENSG00000107960.9_STN1	ENSG00000160789.18_LMNA	0.07591	-0.084313155	0.232299925	3.53E-01	6.36E-01	1.00E+00
ENSG00000090316.14_MAEA	ENSG00000160789.18_LMNA	0.04161	-0.118370807	0.199493162	6.11E-01	8.22E-01	1.00E+00
ENSG00000139531.11_SUOX	ENSG00000160789.18_LMNA	-0.23228	-0.377519727	-0.07588478	3.98E-03	3.30E-02	1.00E+00
ENSG00000163932.12_PRKCD	ENSG00000160789.18_LMNA	0.06449	-0.095688814	0.221421622	4.30E-01	7.00E-01	1.00E+00
ENSG00000171160.16_MORN4	ENSG00000160789.18_LMNA	-0.35597	-0.487538649	-0.20858679	6.77E-06	2.14E-04	3.47E-01
ENSG00000162981.13_FAM84A	ENSG00000160789.18_LMNA	0.3471	0.198891432	0.479789715	1.18E-05	3.34E-04	6.06E-01
ENSG00000261061.1_RP11-303E	ENSG00000160789.18_LMNA	0.12689	-0.032972398	0.280429948	1.19E-01	3.47E-01	1.00E+00
ENSG00000100083.17_GGA1	ENSG00000160789.18_LMNA	-0.04655	-0.204238959	0.113489895	5.69E-01	7.98E-01	1.00E+00
ENSG00000151778.9_SERP2	ENSG00000160789.18_LMNA	-0.47384	-0.588640368	-0.34031608	7.01E-10	1.17E-07	3.60E-05
ENSG00000108061.10_SHOC2	ENSG00000160789.18_LMNA	-0.14335	-0.295800329	0.01622066	7.81E-02	2.68E-01	1.00E+00
ENSG00000114120.10_SLC25A36	ENSG00000160789.18_LMNA	-0.29096	-0.430235022	-0.13816271	2.76E-04	4.21E-03	1.00E+00

ENSG00000143756.10_FBXO28	ENSG00000160789.18_LMNA	-0.05743	-0.214666958	0.102710863	4.82E-01	7.40E-01	1.00E+00
ENSG00000039650.8_PNKP	ENSG00000160789.18_LMNA	0.27317	0.119151631	0.414351545	6.61E-04	8.39E-03	1.00E+00
ENSG00000253716.4_MINCR	ENSG00000160789.18_LMNA	-0.19855	-0.346789353	-0.04063416	1.42E-02	8.45E-02	1.00E+00
ENSG00000166851.13_PLK1	ENSG00000160789.18_LMNA	0.1148	-0.04522662	0.269083499	1.59E-01	4.12E-01	1.00E+00
ENSG00000111371.14_SLC38A1	ENSG00000160789.18_LMNA	-0.22992	-0.37538037	-0.07340608	4.38E-03	3.55E-02	1.00E+00
ENSG00000101003.9_GINS1	ENSG00000160789.18_LMNA	0.01505	-0.144500722	0.173830427	8.54E-01	9.43E-01	1.00E+00
ENSG00000146757.12_ZNF92	ENSG00000160789.18_LMNA	-0.07157	-0.228168888	0.088642804	3.81E-01	6.60E-01	1.00E+00
ENSG00000135090.12_TAOK3	ENSG00000160789.18_LMNA	-0.05795	-0.215165769	0.102193386	4.78E-01	7.36E-01	1.00E+00
ENSG00000156795.5_WDYHV1	ENSG00000160789.18_LMNA	-0.18309	-0.332595108	-0.02460534	2.40E-02	1.23E-01	1.00E+00
ENSG00000117020.15_AKT3	ENSG00000160789.18_LMNA	-0.21273	-0.359742955	-0.05540082	8.51E-03	5.83E-02	1.00E+00
ENSG00000150760.11_DOCK1	ENSG00000160789.18_LMNA	0.1945	0.036429276	0.343079256	1.63E-02	9.33E-02	1.00E+00
ENSG00000112304.9_ACOT13	ENSG00000160789.18_LMNA	-0.08745	-0.243261146	0.072766697	2.84E-01	5.70E-01	1.00E+00
ENSG00000204852.14_TCTN1	ENSG00000160789.18_LMNA	0.11715	-0.042847327	0.271293384	1.51E-01	3.99E-01	1.00E+00
ENSG00000164331.8_ANKRA2	ENSG00000160789.18_LMNA	-0.26384	-0.405987585	-0.10922698	1.02E-03	1.18E-02	1.00E+00
ENSG00000177409.10_SAMD9L	ENSG00000160789.18_LMNA	0.17074	0.011861899	0.321209764	3.55E-02	1.60E-01	1.00E+00
ENSG00000147592.7_LACTB2	ENSG00000160789.18_LMNA	-0.17023	-0.320740175	-0.01133844	3.60E-02	1.62E-01	1.00E+00
ENSG00000167508.9_MVD	ENSG00000160789.18_LMNA	0.14306	-0.016519015	0.295527982	7.87E-02	2.69E-01	1.00E+00
ENSG00000196411.8_EPHB4	ENSG00000160789.18_LMNA	0.60108	0.488643726	0.693885276	2.67E-16	6.85E-13	1.37E-11
ENSG00000111801.14_BTN3A3	ENSG00000160789.18_LMNA	0.06207	-0.098102645	0.219103132	4.47E-01	7.14E-01	1.00E+00
ENSG00000156304.13_SCAF4	ENSG00000160789.18_LMNA	0.3001	0.147968513	0.43835754	1.72E-04	2.91E-03	1.00E+00
ENSG00000169562.9_GJB1	ENSG00000160789.18_LMNA	-0.30308	-0.441004696	-0.15117664	1.47E-04	2.56E-03	1.00E+00
ENSG00000169860.6_P2RY1	ENSG00000160789.18_LMNA	0.15119	-0.00820524	0.303098085	6.30E-02	2.33E-01	1.00E+00
ENSG00000272821.1_CTA-384D8	ENSG00000160789.18_LMNA	0.01934	-0.140290038	0.177995258	8.13E-01	9.26E-01	1.00E+00
ENSG00000269044.2_CTC-429P9	ENSG00000160789.18_LMNA	-0.17846	-0.328330982	-0.01982082	2.78E-02	1.36E-01	1.00E+00
ENSG00000177519.3_RPRM	ENSG00000160789.18_LMNA	-0.47526	-0.589835912	-0.34193438	6.13E-10	1.05E-07	3.15E-05
ENSG00000160551.8_TAOK1	ENSG00000160789.18_LMNA	-0.04075	-0.198657313	0.119228865	6.18E-01	8.27E-01	1.00E+00
ENSG00000085514.14_PILRA	ENSG00000160789.18_LMNA	-0.03574	-0.193841063	0.124163852	6.62E-01	8.51E-01	1.00E+00
ENSG00000166173.10_LARP6	ENSG00000160789.18_LMNA	-0.06111	-0.218185046	0.099057454	4.55E-01	7.19E-01	1.00E+00
ENSG00000175832.11_ETV4	ENSG00000160789.18_LMNA	0.47426	0.340785748	0.588987452	6.74E-10	1.13E-07	3.46E-05
ENSG00000160284.13_SPATC1L	ENSG00000160789.18_LMNA	0.18532	0.026912486	0.334646825	2.23E-02	1.17E-01	1.00E+00
ENSG00000131069.18_ACSS2	ENSG00000160789.18_LMNA	0.25106	0.095688376	0.394497239	1.81E-03	1.81E-02	1.00E+00
ENSG00000223803.1_RPS20P14	ENSG00000160789.18_LMNA	-0.07127	-0.227888011	0.088936751	3.83E-01	6.61E-01	1.00E+00
ENSG00000107104.17_KANK1	ENSG00000160789.18_LMNA	0.049	-0.111070104	0.20658624	5.49E-01	7.86E-01	1.00E+00

ENSG00000177875.4_CCDC184	ENSG00000160789.18_LMNA	0.05309	-0.107017974	0.210508775	5.16E-01	7.63E-01	1.00E+00
ENSG00000117114.18_ADGRL2	ENSG00000160789.18_LMNA	0.10528	-0.054837835	0.260122794	1.97E-01	4.66E-01	1.00E+00
ENSG00000123739.9_PLA2G12A	ENSG00000160789.18_LMNA	-0.07576	-0.232164991	0.084454765	3.54E-01	6.37E-01	1.00E+00
ENSG00000170271.9_FAXDC2	ENSG00000160789.18_LMNA	-0.05554	-0.212858837	0.104585207	4.97E-01	7.51E-01	1.00E+00
ENSG00000127528.5_KLF2	ENSG00000160789.18_LMNA	-0.10997	-0.264540402	0.05010681	1.77E-01	4.39E-01	1.00E+00
ENSG00000163781.11_TOPBP1	ENSG00000160789.18_LMNA	-0.00655	-0.165582208	0.152805865	9.36E-01	9.75E-01	1.00E+00
ENSG00000136478.6_TEX2	ENSG00000160789.18_LMNA	0.08584	-0.074376756	0.241737522	2.93E-01	5.79E-01	1.00E+00
ENSG00000122299.10_ZC3H7A	ENSG00000160789.18_LMNA	-0.04566	-0.203378042	0.114376463	5.76E-01	8.03E-01	1.00E+00
ENSG00000151445.14_VIPAS39	ENSG00000160789.18_LMNA	-0.13514	-0.288144926	0.024586017	9.69E-02	3.06E-01	1.00E+00
ENSG00000100395.13_L3MBTL2	ENSG00000160789.18_LMNA	-0.04096	-0.198865252	0.119015445	6.16E-01	8.26E-01	1.00E+00
ENSG00000108651.8_UTP6	ENSG00000160789.18_LMNA	-0.22253	-0.368670008	-0.06565543	5.86E-03	4.43E-02	1.00E+00
ENSG00000142002.15_DPP9	ENSG00000160789.18_LMNA	0.43206	0.293009328	0.553205071	2.73E-08	2.50E-06	1.40E-03
ENSG00000134265.11_NAPG	ENSG00000160789.18_LMNA	-0.2048	-0.352508149	-0.04713694	1.14E-02	7.18E-02	1.00E+00
ENSG00000161888.10_SPC24	ENSG00000160789.18_LMNA	-0.01348	-0.172309275	0.146035752	8.69E-01	9.49E-01	1.00E+00
ENSG00000104517.11_UBR5	ENSG00000160789.18_LMNA	0.1063	-0.053811602	0.261082163	1.92E-01	4.61E-01	1.00E+00
ENSG00000196367.11_TRRAP	ENSG00000160789.18_LMNA	0.29771	0.14540039	0.436234842	1.95E-04	3.20E-03	1.00E+00
ENSG00000112237.11_CCNC	ENSG00000160789.18_LMNA	-0.31296	-0.449754941	-0.16182482	8.65E-05	1.68E-03	1.00E+00
ENSG00000179144.4_GIMAP7	ENSG00000160789.18_LMNA	-0.03769	-0.195711665	0.122248999	6.45E-01	8.42E-01	1.00E+00
ENSG00000155926.12_SLA	ENSG00000160789.18_LMNA	-0.02793	-0.186305925	0.131853325	7.33E-01	8.87E-01	1.00E+00
ENSG00000171681.11_ATF7IP	ENSG00000160789.18_LMNA	-0.17827	-0.328157933	-0.01962694	2.80E-02	1.37E-01	1.00E+00
ENSG00000117222.12_RBBP5	ENSG00000160789.18_LMNA	-0.12134	-0.275221064	0.038609743	1.36E-01	3.76E-01	1.00E+00
ENSG00000109103.10_UNC119	ENSG00000160789.18_LMNA	-0.35993	-0.490997406	-0.21293211	5.25E-06	1.72E-04	2.69E-01
ENSG00000197070.12_ARRDC1	ENSG00000160789.18_LMNA	0.22011	0.063121936	0.366469683	6.43E-03	4.74E-02	1.00E+00
ENSG00000140400.13_MAN2C1	ENSG00000160789.18_LMNA	0.11542	-0.04459701	0.269668601	1.57E-01	4.09E-01	1.00E+00
ENSG00000145604.14_SKP2	ENSG00000160789.18_LMNA	0.05496	-0.105161227	0.212302731	5.01E-01	7.53E-01	1.00E+00
ENSG00000122585.6_NPY	ENSG00000160789.18_LMNA	-0.28249	-0.422684157	-0.12909809	4.22E-04	5.91E-03	1.00E+00
ENSG00000144635.7_DYNC1LI1	ENSG00000160789.18_LMNA	-0.21146	-0.358590595	-0.05408175	8.92E-03	6.04E-02	1.00E+00
ENSG00000043514.14_TRIT1	ENSG00000160789.18_LMNA	-0.25744	-0.400238402	-0.10243916	1.37E-03	1.46E-02	1.00E+00
ENSG00000156162.15_DPY19L4	ENSG00000160789.18_LMNA	-0.11853	-0.272591279	0.041448273	1.46E-01	3.91E-01	1.00E+00
ENSG00000118707.8_TGIF2	ENSG00000160789.18_LMNA	0.01778	-0.141822571	0.176480732	8.28E-01	9.33E-01	1.00E+00
ENSG00000105617.3_LENG1	ENSG00000160789.18_LMNA	0.08162	-0.078604072	0.23772971	3.17E-01	6.04E-01	1.00E+00
ENSG00000135845.8_PIGC	ENSG00000160789.18_LMNA	-0.19729	-0.345636049	-0.03932589	1.48E-02	8.73E-02	1.00E+00
ENSG00000144354.12_CDCA7	ENSG00000160789.18_LMNA	-0.01811	-0.176799188	0.141500456	8.25E-01	9.31E-01	1.00E+00

ENSG00000090924.13_PLEKHG2	ENSG00000160789.18_LMNA	0.29429	0.141731107	0.433196346	2.33E-04	3.69E-03	1.00E+00
ENSG00000099889.12_ARVCF	ENSG00000160789.18_LMNA	-0.15659	-0.308112852	0.002674032	5.40E-02	2.11E-01	1.00E+00
ENSG00000226396.1_RP5-1056L	ENSG00000160789.18_LMNA	-0.03049	-0.18877207	0.129340876	7.09E-01	8.76E-01	1.00E+00
ENSG00000171793.12_CTPS1	ENSG00000160789.18_LMNA	0.06243	-0.097741183	0.219450545	4.45E-01	7.12E-01	1.00E+00
ENSG00000215006.4_CHCHD2P2	ENSG00000160789.18_LMNA	-0.0347	-0.192830844	0.125196983	6.71E-01	8.56E-01	1.00E+00
ENSG00000168301.11_KCTD6	ENSG00000160789.18_LMNA	-0.32041	-0.456331886	-0.1698727	5.72E-05	1.19E-03	1.00E+00
ENSG00000110002.14_VWA5A	ENSG00000160789.18_LMNA	0.22826	0.071665309	0.373875997	4.68E-03	3.73E-02	1.00E+00
ENSG00000185963.12_BICD2	ENSG00000160789.18_LMNA	0.24005	0.084066482	0.384558522	2.89E-03	2.60E-02	1.00E+00
ENSG00000122877.12_EGR2	ENSG00000160789.18_LMNA	0.35982	0.212804736	0.490896141	5.29E-06	1.74E-04	2.71E-01
ENSG00000204856.10_FAM216A	ENSG00000160789.18_LMNA	-0.36866	-0.498598847	-0.2225208	2.96E-06	1.09E-04	1.52E-01
ENSG00000116918.12_TSNAX	ENSG00000160789.18_LMNA	-0.26953	-0.411086807	-0.11527067	7.85E-04	9.59E-03	1.00E+00
ENSG00000265415.1_CTD-2510F	ENSG00000160789.18_LMNA	0.07609	-0.084125186	0.232479012	3.51E-01	6.35E-01	1.00E+00
ENSG00000165861.12_ZFYVE1	ENSG00000160789.18_LMNA	0.33202	0.18246836	0.466562965	2.93E-05	6.99E-04	1.00E+00
ENSG00000136960.11_ENPP2	ENSG00000160789.18_LMNA	-0.30445	-0.442219404	-0.15265081	1.37E-04	2.42E-03	1.00E+00
ENSG00000067248.8_DHX29	ENSG00000160789.18_LMNA	0.16261	0.003501969	0.313691875	4.53E-02	1.89E-01	1.00E+00
ENSG00000132842.12_AP3B1	ENSG00000160789.18_LMNA	0.17755	0.018881559	0.327492407	2.86E-02	1.39E-01	1.00E+00
ENSG00000065559.13_MAP2K4	ENSG00000160789.18_LMNA	-0.40005	-0.525762955	-0.25722852	3.29E-07	1.89E-05	1.69E-02
ENSG00000133561.14_GIMAP6	ENSG00000160789.18_LMNA	-0.01305	-0.171897508	0.146451013	8.73E-01	9.51E-01	1.00E+00
ENSG00000238142.1_RP11-108M	ENSG00000160789.18_LMNA	0.04996	-0.110118518	0.207508311	5.41E-01	7.81E-01	1.00E+00
ENSG00000166002.5_SMCO4	ENSG00000160789.18_LMNA	-0.17182	-0.322203447	-0.01297013	3.43E-02	1.56E-01	1.00E+00
ENSG00000011405.12_PIK3C2A	ENSG00000160789.18_LMNA	0.017	-0.142586095	0.175725617	8.35E-01	9.36E-01	1.00E+00
ENSG00000214655.9_ZSWIM8	ENSG00000160789.18_LMNA	0.06206	-0.098111512	0.219094608	4.48E-01	7.14E-01	1.00E+00
ENSG00000104312.7_RIPK2	ENSG00000160789.18_LMNA	-0.05349	-0.210896055	0.106617326	5.13E-01	7.61E-01	1.00E+00
ENSG00000116747.11_TROVE2	ENSG00000160789.18_LMNA	-0.01674	-0.175473825	0.142840606	8.38E-01	9.37E-01	1.00E+00
ENSG00000166326.6_TRIM44	ENSG00000160789.18_LMNA	0.12974	-0.0300799	0.283095459	1.11E-01	3.32E-01	1.00E+00
ENSG00000184144.8_CNTN2	ENSG00000160789.18_LMNA	-0.25589	-0.398846687	-0.10080018	1.46E-03	1.54E-02	1.00E+00
ENSG00000168818.8_STX18	ENSG00000160789.18_LMNA	-0.23645	-0.381294147	-0.08026702	3.36E-03	2.91E-02	1.00E+00
ENSG00000068366.18_ACSL4	ENSG00000160789.18_LMNA	-0.02057	-0.179184479	0.139085607	8.01E-01	9.20E-01	1.00E+00
ENSG00000007384.14_RHBDF1	ENSG00000160789.18_LMNA	0.32347	0.173182965	0.459028076	4.81E-05	1.04E-03	1.00E+00
ENSG00000163510.12_CWC22	ENSG00000160789.18_LMNA	0.06798	-0.092220245	0.224746926	4.05E-01	6.81E-01	1.00E+00
ENSG00000151692.13_RNF144A	ENSG00000160789.18_LMNA	-0.19345	-0.34211056	-0.03533318	1.69E-02	9.58E-02	1.00E+00
ENSG00000138443.14_ABI2	ENSG00000160789.18_LMNA	-0.05257	-0.210012295	0.107531442	5.20E-01	7.66E-01	1.00E+00
ENSG00000121864.8_ZNF639	ENSG00000160789.18_LMNA	-0.30153	-0.439631151	-0.14951126	1.60E-04	2.74E-03	1.00E+00

ENSG00000181585.3_TMIE	ENSG00000160789.18_LMNA	-0.08168	-0.237791217	0.078539283	3.17E-01	6.04E-01	1.00E+00
ENSG00000198874.11_TYW1	ENSG00000160789.18_LMNA	0.31712	0.166320486	0.453432775	6.87E-05	1.39E-03	1.00E+00
ENSG00000119673.13_ACOT2	ENSG00000160789.18_LMNA	0.19928	0.04139189	0.347456901	1.38E-02	8.28E-02	1.00E+00
ENSG00000155906.15_RMND1	ENSG00000160789.18_LMNA	-0.13635	-0.289269113	0.023360312	9.39E-02	3.00E-01	1.00E+00
ENSG00000135631.14_RAB11FIP	ENSG00000160789.18_LMNA	0.31739	0.166609595	0.453668957	6.77E-05	1.37E-03	1.00E+00
ENSG00000105229.5_PIAS4	ENSG00000160789.18_LMNA	0.11555	-0.044468703	0.26978781	1.56E-01	4.08E-01	1.00E+00
ENSG00000175110.10_MRPS22	ENSG00000160789.18_LMNA	-0.29632	-0.435000492	-0.14390882	2.10E-04	3.39E-03	1.00E+00
ENSG00000144840.7_RABL3	ENSG00000160789.18_LMNA	-0.0209	-0.179499086	0.138766818	7.98E-01	9.19E-01	1.00E+00
ENSG00000196313.10_POM121	ENSG00000160789.18_LMNA	0.24004	0.084050176	0.384544528	2.90E-03	2.60E-02	1.00E+00
ENSG00000163655.14_GMPS	ENSG00000160789.18_LMNA	0.27523	0.121344595	0.416192956	6.00E-04	7.79E-03	1.00E+00
ENSG00000177169.8_ULK1	ENSG00000160789.18_LMNA	0.13385	-0.025905987	0.286933317	1.00E-01	3.12E-01	1.00E+00
ENSG00000141736.12_ERBB2	ENSG00000160789.18_LMNA	0.37929	0.234234383	0.507827545	1.44E-06	6.23E-05	7.41E-02
ENSG00000068724.14_TTC7A	ENSG00000160789.18_LMNA	0.17335	0.014550507	0.323619308	3.27E-02	1.51E-01	1.00E+00
ENSG00000155465.17_SLC7A7	ENSG00000160789.18_LMNA	-0.01468	-0.173477834	0.144856668	8.58E-01	9.44E-01	1.00E+00
ENSG00000102934.8_PLLP	ENSG00000160789.18_LMNA	-0.23951	-0.384062843	-0.08348899	2.96E-03	2.65E-02	1.00E+00
ENSG00000176476.7_SGF29	ENSG00000160789.18_LMNA	-0.18371	-0.333171028	-0.02525263	2.35E-02	1.21E-01	1.00E+00
ENSG00000120837.6_NFYB	ENSG00000160789.18_LMNA	-0.18236	-0.331924434	-0.02385188	2.45E-02	1.25E-01	1.00E+00
ENSG00000166881.8_NEMP1	ENSG00000160789.18_LMNA	0.10333	-0.056809363	0.258277974	2.05E-01	4.77E-01	1.00E+00
ENSG00000148297.14_MED22	ENSG00000160789.18_LMNA	0.22589	0.069174827	0.371720952	5.14E-03	4.01E-02	1.00E+00
ENSG00000102125.14_TAZ	ENSG00000160789.18_LMNA	0.00103	-0.158193838	0.160207235	9.90E-01	9.96E-01	1.00E+00
ENSG00000011566.13_MAP4K3	ENSG00000160789.18_LMNA	-0.20352	-0.351334359	-0.04580013	1.19E-02	7.44E-02	1.00E+00
ENSG00000158717.9_RNF166	ENSG00000160789.18_LMNA	0.09775	-0.062417088	0.253018057	2.31E-01	5.09E-01	1.00E+00
ENSG00000103005.10_USB1	ENSG00000160789.18_LMNA	0.30429	0.152471414	0.442071639	1.38E-04	2.44E-03	1.00E+00
ENSG00000198363.14_ASPH	ENSG00000160789.18_LMNA	0.10958	-0.050506661	0.264167549	1.79E-01	4.41E-01	1.00E+00
ENSG00000122729.17_ACO1	ENSG00000160789.18_LMNA	0.03078	-0.129055964	0.189051478	7.07E-01	8.75E-01	1.00E+00
ENSG00000105875.12_WDR91	ENSG00000160789.18_LMNA	0.12698	-0.032889009	0.280506861	1.19E-01	3.46E-01	1.00E+00
ENSG00000100294.11_MCAT	ENSG00000160789.18_LMNA	-0.01088	-0.169782944	0.14858175	8.94E-01	9.59E-01	1.00E+00
ENSG00000138794.8_CASP6	ENSG00000160789.18_LMNA	0.27899	0.125360945	0.419559188	5.00E-04	6.74E-03	1.00E+00
ENSG00000119688.19_ABCD4	ENSG00000160789.18_LMNA	0.13394	-0.025811739	0.287019862	9.99E-02	3.11E-01	1.00E+00
ENSG00000124383.7_MPHOSPH	ENSG00000160789.18_LMNA	0.08856	-0.071651939	0.244315147	2.78E-01	5.63E-01	1.00E+00
ENSG00000173193.12_PARP14	ENSG00000160789.18_LMNA	0.21202	0.054669363	0.359104058	8.73E-03	5.94E-02	1.00E+00
ENSG00000114013.14_CD86	ENSG00000160789.18_LMNA	-0.08249	-0.238561398	0.077727768	3.12E-01	5.99E-01	1.00E+00
ENSG00000157240.3_FZD1	ENSG00000160789.18_LMNA	0.48816	0.356678669	0.60067866	1.78E-10	3.62E-08	9.12E-06

ENSG00000032389.11_TSSC1	ENSG00000160789.18_LMNA	-0.35118	-0.483358524	-0.20334986	9.16E-06	2.72E-04	4.70E-01
ENSG00000089876.10_DHX32	ENSG00000160789.18_LMNA	0.1058	-0.054313692	0.260612864	1.95E-01	4.63E-01	1.00E+00
ENSG00000155100.9_OTUD6B	ENSG00000160789.18_LMNA	-0.13622	-0.289148912	0.023491412	9.43E-02	3.01E-01	1.00E+00
ENSG00000116353.14_MECR	ENSG00000160789.18_LMNA	#####	-0.159252152	0.159149251	9.99E-01	1.00E+00	1.00E+00
ENSG00000217094.2_PPIAP31	ENSG00000160789.18_LMNA	0.09331	-0.066881522	0.248817145	2.53E-01	5.34E-01	1.00E+00
ENSG00000138613.12_APH1B	ENSG00000160789.18_LMNA	-0.2639	-0.406042875	-0.1092924	1.02E-03	1.18E-02	1.00E+00
ENSG00000182606.13_TRAK1	ENSG00000160789.18_LMNA	-0.15519	-0.306811489	0.004111245	5.62E-02	2.17E-01	1.00E+00
ENSG00000150433.8_TMEN218	ENSG00000160789.18_LMNA	-0.34153	-0.474910178	-0.19281431	1.66E-05	4.43E-04	8.52E-01
ENSG00000188783.5_PRELP	ENSG00000160789.18_LMNA	-0.0975	-0.252774792	0.062675958	2.32E-01	5.10E-01	1.00E+00
ENSG00000173436.12_MINOS1	ENSG00000160789.18_LMNA	-0.07048	-0.227127747	0.089732116	3.88E-01	6.66E-01	1.00E+00
ENSG00000156831.6_NSMCE2	ENSG00000160789.18_LMNA	-0.13778	-0.29060665	0.021900764	9.05E-02	2.93E-01	1.00E+00
ENSG00000154997.8_SEPT14	ENSG00000160789.18_LMNA	0.02223	-0.137453387	0.180794604	7.86E-01	9.13E-01	1.00E+00
ENSG00000128159.10_TUBGCP6	ENSG00000160789.18_LMNA	-0.01598	-0.174733746	0.143588436	8.45E-01	9.40E-01	1.00E+00
ENSG00000233429.8_HOTAIRM1	ENSG00000160789.18_LMNA	-0.0158	-0.174564892	0.143759007	8.47E-01	9.40E-01	1.00E+00
ENSG00000072163.17_LIMS2	ENSG00000160789.18_LMNA	-0.37125	-0.500845918	-0.22536558	2.49E-06	9.45E-05	1.28E-01
ENSG00000165474.5_GJB2	ENSG00000160789.18_LMNA	0.17133	0.012473815	0.321758518	3.48E-02	1.58E-01	1.00E+00
ENSG00000129521.12_EGLN3	ENSG00000160789.18_LMNA	-0.07487	-0.231309305	0.085352492	3.59E-01	6.42E-01	1.00E+00
ENSG00000163697.15_APBB2	ENSG00000160789.18_LMNA	-0.28633	-0.426104727	-0.13319832	3.49E-04	5.05E-03	1.00E+00
ENSG00000167766.17_ZNF83	ENSG00000160789.18_LMNA	-0.05585	-0.213152109	0.104281346	4.94E-01	7.49E-01	1.00E+00
ENSG00000100949.13_RABGGT	ENSG00000160789.18_LMNA	0.18429	0.025849758	0.333702118	2.30E-02	1.19E-01	1.00E+00
ENSG00000108599.13_AKAP10	ENSG00000160789.18_LMNA	-0.18801	-0.337120416	-0.0296984	2.04E-02	1.09E-01	1.00E+00
ENSG00000139880.18_CDH24	ENSG00000160789.18_LMNA	0.14129	-0.018327138	0.293876393	8.25E-02	2.77E-01	1.00E+00
ENSG00000257218.4_GATC	ENSG00000160789.18_LMNA	-0.34019	-0.473730387	-0.1913482	1.80E-05	4.73E-04	9.25E-01
ENSG00000198301.10_SDAD1	ENSG00000160789.18_LMNA	0.12283	-0.037098282	0.276619458	1.32E-01	3.68E-01	1.00E+00
ENSG00000243422.1_RPL23AP4	ENSG00000160789.18_LMNA	-0.19706	-0.345421681	-0.03908283	1.50E-02	8.77E-02	1.00E+00
ENSG00000184304.13_PRKD1	ENSG00000160789.18_LMNA	0.00755	-0.151832383	0.166551328	9.26E-01	9.72E-01	1.00E+00
ENSG00000265808.3_SEC22B	ENSG00000160789.18_LMNA	0.03755	-0.122378341	0.195585385	6.46E-01	8.43E-01	1.00E+00
ENSG00000272990.1_RP11-305K	ENSG00000160789.18_LMNA	-0.14448	-0.296849759	0.015070492	7.58E-02	2.63E-01	1.00E+00
ENSG00000062725.8_APPBP2	ENSG00000160789.18_LMNA	-0.31137	-0.448346491	-0.16010634	9.44E-05	1.80E-03	1.00E+00
ENSG00000178567.7_EPM2AIP1	ENSG00000160789.18_LMNA	-0.28016	-0.420597226	-0.12660141	4.73E-04	6.45E-03	1.00E+00
ENSG00000126249.6_PDCD2L	ENSG00000160789.18_LMNA	-0.20836	-0.355759614	-0.05084573	1.00E-02	6.56E-02	1.00E+00
ENSG00000157734.12_SNX22	ENSG00000160789.18_LMNA	-0.34431	-0.477349174	-0.1958492	1.40E-05	3.86E-04	7.19E-01
ENSG00000197879.13_MYO1C	ENSG00000160789.18_LMNA	0.52579	0.40008145	0.63208384	3.51E-12	1.50E-09	1.80E-07

ENSG00000188820.11_FAM26F	ENSG00000160789.18_LMNA	-0.03784	-0.195856734	0.1221004	6.44E-01	8.41E-01	1.00E+00
ENSG00000048540.13_LMO3	ENSG00000160789.18_LMNA	-0.14506	-0.297394283	0.014473372	7.46E-02	2.60E-01	1.00E+00
ENSG00000123415.13_SMUG1	ENSG00000160789.18_LMNA	-0.30474	-0.442477239	-0.15296389	1.35E-04	2.39E-03	1.00E+00
ENSG00000222041.9_CYTOR	ENSG00000160789.18_LMNA	0.34956	0.201573392	0.481937642	1.01E-05	2.94E-04	5.20E-01
ENSG00000181830.8_SLC35C1	ENSG00000160789.18_LMNA	0.4809	0.3483696	0.594579302	3.59E-10	6.61E-08	1.84E-05
ENSG00000142892.13_PIGK	ENSG00000160789.18_LMNA	-0.00464	-0.163719681	0.154675042	9.55E-01	9.82E-01	1.00E+00
ENSG00000171877.18_FRMD5	ENSG00000160789.18_LMNA	-0.12143	-0.2753065	0.03851744	1.36E-01	3.76E-01	1.00E+00
ENSG00000101098.11_RIMS4	ENSG00000160789.18_LMNA	-0.19484	-0.343387665	-0.0367784	1.62E-02	9.26E-02	1.00E+00
ENSG00000178602.6_OTOS	ENSG00000160789.18_LMNA	-0.10465	-0.259526156	0.05547572	1.99E-01	4.70E-01	1.00E+00
ENSG00000065883.13_CDK13	ENSG00000160789.18_LMNA	0.26331	0.108665067	0.405512539	1.05E-03	1.20E-02	1.00E+00
ENSG00000272034.1_SNORD14A	ENSG00000160789.18_LMNA	-0.00251	-0.161645193	0.156754257	9.76E-01	9.91E-01	1.00E+00
ENSG00000254004.5_ZNF260	ENSG00000160789.18_LMNA	-0.22865	-0.374231417	-0.07207641	4.61E-03	3.68E-02	1.00E+00
ENSG00000239559.2_RPL37P2	ENSG00000160789.18_LMNA	-0.12026	-0.274214919	0.039696351	1.40E-01	3.82E-01	1.00E+00
ENSG00000124209.3_RAB22A	ENSG00000160789.18_LMNA	0.21794	0.060845713	0.364489902	6.99E-03	5.04E-02	1.00E+00
ENSG00000008517.15_IL32	ENSG00000160789.18_LMNA	0.08533	-0.074891504	0.241250078	2.96E-01	5.82E-01	1.00E+00
ENSG00000131188.10_PRR7	ENSG00000160789.18_LMNA	0.30622	0.154555532	0.443787312	1.25E-04	2.26E-03	1.00E+00
ENSG00000179776.16_CDH5	ENSG00000160789.18_LMNA	0.18439	0.025949368	0.333790692	2.30E-02	1.19E-01	1.00E+00
ENSG00000063587.13_ZNF275	ENSG00000160789.18_LMNA	0.00675	-0.152614422	0.165772841	9.34E-01	9.74E-01	1.00E+00
ENSG00000173230.14_GOLGB1	ENSG00000160789.18_LMNA	0.08692	-0.073297248	0.24275925	2.87E-01	5.72E-01	1.00E+00
ENSG00000160959.6_LRRC14	ENSG00000160789.18_LMNA	0.09757	-0.062599997	0.252846178	2.32E-01	5.09E-01	1.00E+00
ENSG00000143702.14_CEP170	ENSG00000160789.18_LMNA	-0.16328	-0.314306315	-0.00418361	4.44E-02	1.86E-01	1.00E+00
ENSG00000167613.14_LAIR1	ENSG00000160789.18_LMNA	0.08962	-0.070586004	0.245322288	2.72E-01	5.57E-01	1.00E+00
ENSG00000272523.1_LINC01023	ENSG00000160789.18_LMNA	-0.0077	-0.166691605	0.151691423	9.25E-01	9.71E-01	1.00E+00
ENSG00000101181.16_MTG2	ENSG00000160789.18_LMNA	0.17501	0.016266081	0.325154721	3.10E-02	1.47E-01	1.00E+00
ENSG00000141556.19_TBCE	ENSG00000160789.18_LMNA	0.09629	-0.063888011	0.251635272	2.38E-01	5.17E-01	1.00E+00
ENSG00000231234.2_SKP1P1	ENSG00000160789.18_LMNA	-0.23562	-0.3805454	-0.07939677	3.48E-03	2.99E-02	1.00E+00
ENSG00000134759.12_ELP2	ENSG00000160789.18_LMNA	-0.28161	-0.421900077	-0.12815963	4.40E-04	6.11E-03	1.00E+00
ENSG00000011198.6_ABHD5	ENSG00000160789.18_LMNA	-0.10612	-0.260916187	0.053989193	1.93E-01	4.62E-01	1.00E+00
ENSG00000139998.13_RAB15	ENSG00000160789.18_LMNA	0.2611	0.10631924	0.403527641	1.16E-03	1.29E-02	1.00E+00
ENSG00000090020.9_SLC9A1	ENSG00000160789.18_LMNA	0.5262	0.400554521	0.632421995	3.35E-12	1.46E-09	1.72E-07
ENSG00000162378.11_ZYG11B	ENSG00000160789.18_LMNA	-0.21977	-0.366158118	-0.06276351	6.52E-03	4.79E-02	1.00E+00
ENSG00000105983.18_LMBR1	ENSG00000160789.18_LMNA	0.0284	-0.131391306	0.18675973	7.28E-01	8.85E-01	1.00E+00
ENSG00000083099.9_LYRM2	ENSG00000160789.18_LMNA	-0.28742	-0.427080209	-0.13436947	3.30E-04	4.85E-03	1.00E+00

ENSG00000182362.12_YBEY	ENSG00000160789.18_LMNA	-0.09201	-0.247583263	0.068190409	2.60E-01	5.43E-01	1.00E+00
ENSG00000140299.10_BNIP2	ENSG00000160789.18_LMNA	0.23653	0.080352522	0.381367691	3.35E-03	2.90E-02	1.00E+00
ENSG00000115840.12_SLC25A12	ENSG00000160789.18_LMNA	-0.18646	-0.335692182	-0.02808925	2.14E-02	1.13E-01	1.00E+00
ENSG00000198646.12_NCOA6	ENSG00000160789.18_LMNA	0.154	-0.0053265	0.305710195	5.82E-02	2.21E-01	1.00E+00
ENSG00000063601.15_MTMR1	ENSG00000160789.18_LMNA	0.04444	-0.115576333	0.202212104	5.87E-01	8.08E-01	1.00E+00
ENSG00000145216.14_FIP1L1	ENSG00000160789.18_LMNA	-0.01975	-0.178388433	0.139891939	8.09E-01	9.24E-01	1.00E+00
ENSG00000112167.8_SAYSD1	ENSG00000160789.18_LMNA	-0.20687	-0.354401219	-0.04929525	1.06E-02	6.81E-02	1.00E+00
ENSG00000137411.15_VARS2	ENSG00000160789.18_LMNA	-0.01528	-0.174055539	0.144273426	8.52E-01	9.42E-01	1.00E+00
ENSG00000173801.15_JUP	ENSG00000160789.18_LMNA	0.18937	0.031103505	0.338366395	1.95E-02	1.06E-01	1.00E+00
ENSG00000162616.8_DNAJB4	ENSG00000160789.18_LMNA	-0.08148	-0.237599845	0.078740861	3.18E-01	6.05E-01	1.00E+00
ENSG00000109854.12_HTATIP2	ENSG00000160789.18_LMNA	0.02981	-0.130005785	0.188119805	7.15E-01	8.79E-01	1.00E+00
ENSG00000204576.10_PRR3	ENSG00000160789.18_LMNA	-0.18106	-0.330728506	-0.0225092	2.56E-02	1.28E-01	1.00E+00
ENSG00000035681.6_NSMAF	ENSG00000160789.18_LMNA	0.08168	-0.078546095	0.23778475	3.17E-01	6.04E-01	1.00E+00
ENSG00000131373.13_HACL1	ENSG00000160789.18_LMNA	-0.27967	-0.420159639	-0.12607838	4.84E-04	6.58E-03	1.00E+00
ENSG00000101104.11_PABPC1L	ENSG00000160789.18_LMNA	0.16066	0.00149446	0.311880761	4.80E-02	1.96E-01	1.00E+00
ENSG00000166402.7_TUB	ENSG00000160789.18_LMNA	-0.369	-0.498896753	-0.22289768	2.90E-06	1.07E-04	1.49E-01
ENSG00000101542.8_CDH20	ENSG00000160789.18_LMNA	-0.45442	-0.572224273	-0.3182429	4.09E-09	5.04E-07	2.10E-04
ENSG00000105662.14_CRTC1	ENSG00000160789.18_LMNA	-0.08324	-0.239273209	0.076977383	3.08E-01	5.95E-01	1.00E+00
ENSG00000130021.12_PUDP	ENSG00000160789.18_LMNA	0.11395	-0.046083629	0.268286697	1.62E-01	4.17E-01	1.00E+00
ENSG00000011478.10_QPCTL	ENSG00000160789.18_LMNA	0.23881	0.08275671	0.383434057	3.05E-03	2.71E-02	1.00E+00
ENSG00000146376.9_ARHGAP18	ENSG00000160789.18_LMNA	0.09737	-0.062803973	0.252654479	2.33E-01	5.11E-01	1.00E+00
ENSG00000107829.12_FBXW4	ENSG00000160789.18_LMNA	0.01814	-0.14146721	0.176832052	8.24E-01	9.31E-01	1.00E+00
ENSG00000233369.6_GTF2IP4	ENSG00000160789.18_LMNA	-0.17708	-0.327061921	-0.0183996	2.91E-02	1.40E-01	1.00E+00
ENSG00000145715.13_RASA1	ENSG00000160789.18_LMNA	0.11828	-0.041703905	0.272354217	1.47E-01	3.92E-01	1.00E+00
ENSG00000136159.3_NUDT15	ENSG00000160789.18_LMNA	-0.15755	-0.308999998	0.001693541	5.26E-02	2.08E-01	1.00E+00
ENSG00000171612.6_SLC25A33	ENSG00000160789.18_LMNA	-0.25056	-0.39404234	-0.09515465	1.85E-03	1.85E-02	1.00E+00
ENSG00000120910.13_PPP3CC	ENSG00000160789.18_LMNA	0.00592	-0.153426814	0.16496372	9.42E-01	9.77E-01	1.00E+00
ENSG00000127955.14_GNAI1	ENSG00000160789.18_LMNA	-0.35306	-0.485003771	-0.20540914	8.14E-06	2.47E-04	4.18E-01
ENSG00000164051.12_CCDC51	ENSG00000160789.18_LMNA	-0.0261	-0.184536029	0.133653935	7.50E-01	8.95E-01	1.00E+00
ENSG00000220842.6_RPL21P16	ENSG00000160789.18_LMNA	-0.27867	-0.419273126	-0.12501926	5.08E-04	6.82E-03	1.00E+00
ENSG00000147813.14_NAPRT	ENSG00000160789.18_LMNA	0.21018	0.052747594	0.357424108	9.35E-03	6.24E-02	1.00E+00
ENSG00000160685.12_ZBTB7B	ENSG00000160789.18_LMNA	0.42843	0.288940677	0.550112815	3.66E-08	3.19E-06	1.88E-03
ENSG00000065809.12_FAM107B	ENSG00000160789.18_LMNA	-0.49014	-0.60233933	-0.35894768	1.46E-10	3.09E-08	7.50E-06

ENSG00000171109.17_MFN1	ENSG00000160789.18_LMNA	-0.21725	-0.36386415	-0.06012692	7.18E-03	5.13E-02	1.00E+00
ENSG00000089234.14_BRAP	ENSG00000160789.18_LMNA	-0.06467	-0.221587098	0.095516391	4.29E-01	6.99E-01	1.00E+00
ENSG00000070404.8_FSTL3	ENSG00000160789.18_LMNA	0.29157	0.138817061	0.430778526	2.68E-04	4.11E-03	1.00E+00
ENSG00000235605.1_RP5-827C2	ENSG00000160789.18_LMNA	0.03157	-0.128272865	0.189819183	6.99E-01	8.71E-01	1.00E+00
ENSG00000092108.19_SCFD1	ENSG00000160789.18_LMNA	0.02136	-0.138310709	0.1799491	7.94E-01	9.17E-01	1.00E+00
ENSG00000158966.12_CACHD1	ENSG00000160789.18_LMNA	-0.08042	-0.23659076	0.07980333	3.25E-01	6.11E-01	1.00E+00
ENSG00000105697.6_HAMP	ENSG00000160789.18_LMNA	0.1004	-0.059759227	0.255513397	2.18E-01	4.93E-01	1.00E+00
ENSG00000155016.16_CYP2U1	ENSG00000160789.18_LMNA	-0.20112	-0.349145929	-0.04331066	1.30E-02	7.90E-02	1.00E+00
ENSG00000158301.17_GPRASP2	ENSG00000160789.18_LMNA	-0.26117	-0.40359411	-0.10639774	1.15E-03	1.29E-02	1.00E+00
ENSG00000137492.6_THAP12	ENSG00000160789.18_LMNA	-0.36524	-0.495621741	-0.21875901	3.72E-06	1.31E-04	1.91E-01
ENSG00000108799.11_EZH1	ENSG00000160789.18_LMNA	-0.05878	-0.215958224	0.101370923	4.72E-01	7.32E-01	1.00E+00
ENSG00000165140.8_FBP1	ENSG00000160789.18_LMNA	0.02946	-0.13035636	0.187775783	7.19E-01	8.80E-01	1.00E+00
ENSG00000103335.18_PIEZO1	ENSG00000160789.18_LMNA	0.52172	0.395360684	0.628704554	5.49E-12	2.17E-09	2.82E-07
ENSG00000215251.3_FASTKD5	ENSG00000160789.18_LMNA	0.14604	-0.013474155	0.298305033	7.26E-02	2.56E-01	1.00E+00
ENSG00000184939.14_ZFP90	ENSG00000160789.18_LMNA	-0.11193	-0.266382932	0.048129376	1.70E-01	4.28E-01	1.00E+00
ENSG00000230777.1_RPS29P5	ENSG00000160789.18_LMNA	-0.14427	-0.296658245	0.015280451	7.62E-02	2.64E-01	1.00E+00
ENSG00000115825.8_PRKD3	ENSG00000160789.18_LMNA	-0.13558	-0.288554275	0.024139811	9.58E-02	3.04E-01	1.00E+00
ENSG00000104524.12_PYCRL	ENSG00000160789.18_LMNA	0.01628	-0.143288399	0.175030716	8.42E-01	9.39E-01	1.00E+00
ENSG00000163359.14_COL6A3	ENSG00000160789.18_LMNA	0.32094	0.170450517	0.456802896	5.55E-05	1.17E-03	1.00E+00
ENSG00000188493.13_C19orf54	ENSG00000160789.18_LMNA	0.16659	0.007586663	0.31737001	4.02E-02	1.74E-01	1.00E+00
ENSG00000167670.14_CHAF1A	ENSG00000160789.18_LMNA	0.21638	0.059220816	0.36307494	7.42E-03	5.25E-02	1.00E+00
ENSG00000261526.2_CTB-31O2C	ENSG00000160789.18_LMNA	-0.16117	-0.312356022	-0.00202102	4.73E-02	1.94E-01	1.00E+00
ENSG00000099284.12_H2AFY2	ENSG00000160789.18_LMNA	-0.23577	-0.3806791	-0.07955213	3.45E-03	2.97E-02	1.00E+00
ENSG00000197852.9_FAM212B	ENSG00000160789.18_LMNA	-0.14058	-0.293218923	0.019046352	8.41E-02	2.81E-01	1.00E+00
ENSG00000221909.2_FAM200A	ENSG00000160789.18_LMNA	-0.13056	-0.283864183	0.029244738	1.09E-01	3.28E-01	1.00E+00
ENSG00000109689.13_STIM2	ENSG00000160789.18_LMNA	0.16677	0.007776737	0.317540939	4.00E-02	1.73E-01	1.00E+00
ENSG00000181481.12_RNF135	ENSG00000160789.18_LMNA	0.28432	0.131052134	0.424315338	3.85E-04	5.50E-03	1.00E+00
ENSG00000165804.14_ZNF219	ENSG00000160789.18_LMNA	0.16851	0.009561233	0.319144711	3.80E-02	1.67E-01	1.00E+00
ENSG00000204381.10_LAYN	ENSG00000160789.18_LMNA	-0.01338	-0.172211335	0.146134533	8.70E-01	9.50E-01	1.00E+00
ENSG00000181555.18_SETD2	ENSG00000160789.18_LMNA	-0.0356	-0.193701074	0.124307057	6.63E-01	8.51E-01	1.00E+00
ENSG00000139291.12_TMEM19	ENSG00000160789.18_LMNA	-0.31943	-0.455469762	-0.16881558	6.04E-05	1.25E-03	1.00E+00
ENSG00000144029.10_MRPS5	ENSG00000160789.18_LMNA	0.08457	-0.075651224	0.240530365	3.00E-01	5.87E-01	1.00E+00
ENSG00000125449.5_ARMC7	ENSG00000160789.18_LMNA	-0.00612	-0.16516288	0.153226889	9.40E-01	9.76E-01	1.00E+00

ENSG00000253910.2_PCDHGB2	ENSG00000160789.18_LMNA	0.00771	-0.151676655	0.1667063	9.25E-01	9.71E-01	1.00E+00
ENSG00000154305.15_MIA3	ENSG00000160789.18_LMNA	0.0485	-0.111561801	0.206109573	5.53E-01	7.88E-01	1.00E+00
ENSG00000160124.8_CCDC58	ENSG00000160789.18_LMNA	-0.11895	-0.272977192	0.041032045	1.44E-01	3.89E-01	1.00E+00
ENSG00000166407.12_LMO1	ENSG00000160789.18_LMNA	-0.17343	-0.32369405	-0.01463398	3.26E-02	1.51E-01	1.00E+00
ENSG00000168538.14_TRAPPC1	ENSG00000160789.18_LMNA	0.00406	-0.155237399	0.16315888	9.60E-01	9.84E-01	1.00E+00
ENSG00000168040.4_FADD	ENSG00000160789.18_LMNA	0.30681	0.155188099	0.444307631	1.21E-04	2.20E-03	1.00E+00
ENSG00000167987.9_VPS37C	ENSG00000160789.18_LMNA	0.21204	0.054687139	0.359119588	8.73E-03	5.94E-02	1.00E+00
ENSG00000197498.11_RPF2	ENSG00000160789.18_LMNA	0.07683	-0.083392772	0.233176617	3.47E-01	6.31E-01	1.00E+00
ENSG00000106144.18_CASP2	ENSG00000160789.18_LMNA	0.24958	0.094121808	0.393161619	1.93E-03	1.90E-02	1.00E+00
ENSG00000157014.9_TATDN2	ENSG00000160789.18_LMNA	0.08209	-0.078136074	0.238173938	3.15E-01	6.01E-01	1.00E+00
ENSG00000215256.3_DHRS4-AS	ENSG00000160789.18_LMNA	-0.07698	-0.233323865	0.083238133	3.46E-01	6.30E-01	1.00E+00
ENSG00000092531.8_SNAP23	ENSG00000160789.18_LMNA	-0.11674	-0.270902971	0.043267928	1.52E-01	4.01E-01	1.00E+00
ENSG00000005882.10_PDK2	ENSG00000160789.18_LMNA	-0.11194	-0.266390911	0.048120807	1.70E-01	4.28E-01	1.00E+00
ENSG00000204261.7_PSMB8-AS	ENSG00000160789.18_LMNA	0.07146	-0.088748153	0.228068229	3.82E-01	6.60E-01	1.00E+00
ENSG00000023516.8_AKAP11	ENSG00000160789.18_LMNA	-0.24573	-0.389683779	-0.09004954	2.28E-03	2.16E-02	1.00E+00
ENSG00000162129.11_CLPB	ENSG00000160789.18_LMNA	0.14496	-0.01457735	0.297299478	7.48E-02	2.61E-01	1.00E+00
ENSG00000044090.7_CUL7	ENSG00000160789.18_LMNA	0.4683	0.334004882	0.583967466	1.17E-09	1.77E-07	6.01E-05
ENSG00000136824.17_SMC2	ENSG00000160789.18_LMNA	0.02503	-0.134707301	0.183499674	7.60E-01	9.00E-01	1.00E+00
ENSG00000186566.10_GPATCH8	ENSG00000160789.18_LMNA	0.00865	-0.150755305	0.167622863	9.16E-01	9.68E-01	1.00E+00
ENSG00000004866.17_ST7	ENSG00000160789.18_LMNA	-0.09082	-0.246459035	0.06938203	2.66E-01	5.50E-01	1.00E+00
ENSG00000157540.18_DYRK1A	ENSG00000160789.18_LMNA	0.06141	-0.098757206	0.218473806	4.52E-01	7.18E-01	1.00E+00
ENSG00000278611.1_CTC-543D1	ENSG00000160789.18_LMNA	-0.27035	-0.41182493	-0.11614733	7.56E-04	9.30E-03	1.00E+00
ENSG00000105771.12_SMG9	ENSG00000160789.18_LMNA	0.12844	-0.031401878	0.281877822	1.15E-01	3.38E-01	1.00E+00
ENSG00000119707.12_RBM25	ENSG00000160789.18_LMNA	0.08397	-0.076253764	0.239959308	3.04E-01	5.90E-01	1.00E+00
ENSG00000168916.14_ZNF608	ENSG00000160789.18_LMNA	0.09427	-0.065918984	0.249723873	2.48E-01	5.28E-01	1.00E+00
ENSG00000136856.16_SLC2A8	ENSG00000160789.18_LMNA	0.03633	-0.123590207	0.194401694	6.57E-01	8.48E-01	1.00E+00
ENSG00000197930.11_ERO1A	ENSG00000160789.18_LMNA	0.35502	0.207545839	0.486708775	7.19E-06	2.25E-04	3.69E-01
ENSG00000163798.12_SLC4A1AI	ENSG00000160789.18_LMNA	0.14245	-0.017142728	0.294958476	8.00E-02	2.72E-01	1.00E+00
ENSG00000153443.11_UBALD1	ENSG00000160789.18_LMNA	-0.04598	-0.203686601	0.114058769	5.74E-01	8.01E-01	1.00E+00
ENSG00000182118.5_FAM89A	ENSG00000160789.18_LMNA	-0.39309	-0.519765921	-0.24950602	5.46E-07	2.81E-05	2.80E-02
ENSG00000251580.1_RP11-539L	ENSG00000160789.18_LMNA	-0.15347	-0.305211756	0.005876216	5.91E-02	2.23E-01	1.00E+00
ENSG00000087842.9_PIR	ENSG00000160789.18_LMNA	0.09769	-0.062484649	0.252954572	2.31E-01	5.09E-01	1.00E+00
ENSG00000162377.5_COA7	ENSG00000160789.18_LMNA	0.14453	-0.015014987	0.296900384	7.56E-02	2.63E-01	1.00E+00

ENSG00000249119.1_MTND6P4	ENSG00000160789.18_LMNA	-0.12457	-0.278249224	0.035334928	1.26E-01	3.59E-01	1.00E+00
ENSG00000251022.5_THAP9-AS1	ENSG00000160789.18_LMNA	0.00506	-0.15426109	0.164132356	9.51E-01	9.80E-01	1.00E+00
ENSG00000259969.1_RP11-999E	ENSG00000160789.18_LMNA	-0.28136	-0.421671381	-0.127886	4.46E-04	6.17E-03	1.00E+00
ENSG00000243554.1_AC004967.1	ENSG00000160789.18_LMNA	0.02305	-0.136655423	0.181581147	7.78E-01	9.09E-01	1.00E+00
ENSG00000163719.17_MTMR14	ENSG00000160789.18_LMNA	-0.00435	-0.163441955	0.154953565	9.58E-01	9.83E-01	1.00E+00
ENSG00000087157.17_PGS1	ENSG00000160789.18_LMNA	-0.0432	-0.201018629	0.116803582	5.97E-01	8.14E-01	1.00E+00
ENSG00000168763.14_CNNM3	ENSG00000160789.18_LMNA	0.04003	-0.119938745	0.197965457	6.24E-01	8.31E-01	1.00E+00
ENSG00000128342.4_LIF	ENSG00000160789.18_LMNA	0.56157	0.441874224	0.661620559	5.22E-14	5.46E-11	2.68E-09
ENSG00000164087.6_POC1A	ENSG00000160789.18_LMNA	0.01376	-0.145757621	0.172585004	8.66E-01	9.48E-01	1.00E+00
ENSG00000181192.10_DHTKD1	ENSG00000160789.18_LMNA	-0.20974	-0.357017869	-0.05228322	9.50E-03	6.32E-02	1.00E+00
ENSG00000142082.13_SIRT3	ENSG00000160789.18_LMNA	0.15707	-0.002184476	0.308555869	5.33E-02	2.09E-01	1.00E+00
ENSG00000179029.13_TMEM107	ENSG00000160789.18_LMNA	0.16587	0.006848039	0.316705592	4.11E-02	1.77E-01	1.00E+00
ENSG00000148719.13_DNAJB12	ENSG00000160789.18_LMNA	-0.02509	-0.183556719	0.134649338	7.59E-01	8.99E-01	1.00E+00
ENSG00000227008.2_RP3-417G1	ENSG00000160789.18_LMNA	-0.12411	-0.277820844	0.03579861	1.28E-01	3.62E-01	1.00E+00
ENSG00000051009.9_FAM160A2	ENSG00000160789.18_LMNA	0.23859	0.082527783	0.383237427	3.07E-03	2.72E-02	1.00E+00
ENSG00000153071.13_DAB2	ENSG00000160789.18_LMNA	0.07587	-0.084353981	0.232261025	3.53E-01	6.37E-01	1.00E+00
ENSG00000144048.9_DUSP11	ENSG00000160789.18_LMNA	-0.22694	-0.372677553	-0.07027986	4.93E-03	3.88E-02	1.00E+00
ENSG00000100461.16_RBM23	ENSG00000160789.18_LMNA	0.01865	-0.140966152	0.177327274	8.20E-01	9.30E-01	1.00E+00
ENSG00000061273.16_HDAC7	ENSG00000160789.18_LMNA	0.43435	0.29559292	0.555164937	2.26E-08	2.14E-06	1.16E-03
ENSG00000254615.2_RP11-395G	ENSG00000160789.18_LMNA	0.22106	0.064118512	0.367335608	6.20E-03	4.61E-02	1.00E+00
ENSG00000132405.17_TBC1D14	ENSG00000160789.18_LMNA	-0.1892	-0.338213017	-0.03093047	1.96E-02	1.06E-01	1.00E+00
ENSG00000184408.8_KCND2	ENSG00000160789.18_LMNA	-0.31423	-0.450877082	-0.16319523	8.06E-05	1.58E-03	1.00E+00
ENSG00000236819.1_LINC01563	ENSG00000160789.18_LMNA	-0.3071	-0.444569117	-0.15550608	1.19E-04	2.18E-03	1.00E+00
ENSG00000168993.13_CPLX1	ENSG00000160789.18_LMNA	-0.27527	-0.416227191	-0.12138539	5.99E-04	7.77E-03	1.00E+00
ENSG00000165417.10_GTF2A1	ENSG00000160789.18_LMNA	-0.04983	-0.207381151	0.110249783	5.42E-01	7.81E-01	1.00E+00
ENSG00000203705.9_TATDN3	ENSG00000160789.18_LMNA	-0.36925	-0.49911212	-0.22317019	2.85E-06	1.06E-04	1.46E-01
ENSG00000163155.10_LYSMD1	ENSG00000160789.18_LMNA	-0.23627	-0.381136148	-0.08008334	3.38E-03	2.93E-02	1.00E+00
ENSG00000096070.18_BRPF3	ENSG00000160789.18_LMNA	0.01562	-0.143938946	0.174386744	8.49E-01	9.41E-01	1.00E+00
ENSG00000115652.13_UXS1	ENSG00000160789.18_LMNA	-0.17332	-0.323594232	-0.0145225	3.27E-02	1.51E-01	1.00E+00
ENSG00000179562.2_GCC1	ENSG00000160789.18_LMNA	0.3909	0.247071156	0.517869552	6.39E-07	3.19E-05	3.28E-02
ENSG00000147654.13_EBAG9	ENSG00000160789.18_LMNA	-0.23903	-0.383636378	-0.0829923	3.02E-03	2.69E-02	1.00E+00
ENSG00000161791.12_FMN13	ENSG00000160789.18_LMNA	0.10697	-0.053139689	0.261709961	1.90E-01	4.57E-01	1.00E+00
ENSG00000112679.13_DUSP22	ENSG00000160789.18_LMNA	-0.01778	-0.176479962	0.14182335	8.28E-01	9.33E-01	1.00E+00

ENSG00000078124.10_ACER3	ENSG00000160789.18_LMNA	-0.1025	-0.257498661	0.057641464	2.09E-01	4.82E-01	1.00E+00
ENSG00000113838.11_TBCCD1	ENSG00000160789.18_LMNA	-0.21239	-0.359439586	-0.05505346	8.61E-03	5.88E-02	1.00E+00
ENSG00000129667.11_RHBDF2	ENSG00000160789.18_LMNA	0.14688	-0.01261711	0.299085747	7.10E-02	2.52E-01	1.00E+00
ENSG00000177453.6_NIM1K	ENSG00000160789.18_LMNA	-0.20458	-0.352306877	-0.04690764	1.15E-02	7.22E-02	1.00E+00
ENSG00000155307.16_SAMSN1	ENSG00000160789.18_LMNA	-0.08796	-0.243745598	0.072254417	2.81E-01	5.67E-01	1.00E+00
ENSG00000206172.7_HBA1	ENSG00000160789.18_LMNA	-0.0926	-0.248137892	0.0676022	2.57E-01	5.39E-01	1.00E+00
ENSG00000135966.11_TGFBRAP	ENSG00000160789.18_LMNA	0.07769	-0.08252977	0.233998185	3.41E-01	6.26E-01	1.00E+00
ENSG00000115289.11_PCGF1	ENSG00000160789.18_LMNA	0.1702	0.011301813	0.320707308	3.61E-02	1.62E-01	1.00E+00
ENSG00000163714.16_U2SURP	ENSG00000160789.18_LMNA	-0.10184	-0.256874725	0.058307348	2.12E-01	4.86E-01	1.00E+00
ENSG00000185813.9_PCYT2	ENSG00000160789.18_LMNA	0.14967	-0.009760165	0.30168523	6.57E-02	2.39E-01	1.00E+00
ENSG00000151292.16_CSNK1G3	ENSG00000160789.18_LMNA	-0.17159	-0.321998375	-0.01274135	3.45E-02	1.57E-01	1.00E+00
ENSG00000163162.7_RNF149	ENSG00000160789.18_LMNA	0.07542	-0.084800502	0.231835503	3.56E-01	6.39E-01	1.00E+00
ENSG00000172731.12_LRRC20	ENSG00000160789.18_LMNA	-0.17231	-0.322663823	-0.01348383	3.38E-02	1.55E-01	1.00E+00
ENSG00000103671.8_TRIP4	ENSG00000160789.18_LMNA	0.36627	0.219896186	0.496522395	3.47E-06	1.24E-04	1.78E-01
ENSG00000155961.4_RAB39B	ENSG00000160789.18_LMNA	-0.23593	-0.380827124	-0.07972416	3.43E-03	2.96E-02	1.00E+00
ENSG00000154727.9_GABPA	ENSG00000160789.18_LMNA	0.01332	-0.146194501	0.172151875	8.71E-01	9.50E-01	1.00E+00
ENSG00000166532.14_RIMKLB	ENSG00000160789.18_LMNA	-0.24628	-0.390178332	-0.09062801	2.22E-03	2.12E-02	1.00E+00
ENSG00000081307.11_UBA5	ENSG00000160789.18_LMNA	-0.15297	-0.304746329	0.006389353	5.99E-02	2.25E-01	1.00E+00
ENSG00000176986.13_SEC24C	ENSG00000160789.18_LMNA	0.00628	-0.153075585	0.165313587	9.39E-01	9.76E-01	1.00E+00
ENSG00000165025.13_SYK	ENSG00000160789.18_LMNA	0.00089	-0.158330649	0.160070508	9.91E-01	9.97E-01	1.00E+00
ENSG00000106012.16_IQCE	ENSG00000160789.18_LMNA	0.18361	0.025145444	0.333075679	2.36E-02	1.21E-01	1.00E+00
ENSG00000179889.17_PDXDC1	ENSG00000160789.18_LMNA	0.14777	-0.011704302	0.299916797	6.92E-02	2.48E-01	1.00E+00
ENSG00000089639.9_GMIP	ENSG00000160789.18_LMNA	-0.02658	-0.185002579	0.133179492	7.45E-01	8.93E-01	1.00E+00
ENSG00000114062.16_UBE3A	ENSG00000160789.18_LMNA	0.1144	-0.045632741	0.268705962	1.61E-01	4.14E-01	1.00E+00
ENSG00000233223.2_AC113189.1	ENSG00000160789.18_LMNA	-0.2156	-0.362361269	-0.05840187	7.64E-03	5.37E-02	1.00E+00
ENSG00000164603.10_BMT2	ENSG00000160789.18_LMNA	-0.32804	-0.463054722	-0.17813877	3.70E-05	8.46E-04	1.00E+00
ENSG00000148444.14_COMMD3	ENSG00000160789.18_LMNA	-0.471	-0.586243162	-0.33707563	9.14E-10	1.46E-07	4.69E-05
ENSG00000104884.13_ERCC2	ENSG00000160789.18_LMNA	0.16223	0.003105314	0.313334204	4.58E-02	1.90E-01	1.00E+00
ENSG00000254545.1_RP11-84A1	ENSG00000160789.18_LMNA	0.3931	0.249512201	0.519770735	5.45E-07	2.81E-05	2.80E-02
ENSG00000130702.12_LAMA5	ENSG00000160789.18_LMNA	0.48323	0.351029939	0.59653524	2.87E-10	5.52E-08	1.47E-05
ENSG00000179912.18_R3HDM2	ENSG00000160789.18_LMNA	-0.1302	-0.283528099	0.029609922	1.10E-01	3.30E-01	1.00E+00
ENSG00000135040.14_NAA35	ENSG00000160789.18_LMNA	0.06199	-0.098176716	0.21903193	4.48E-01	7.14E-01	1.00E+00
ENSG00000143437.19_ARNT	ENSG00000160789.18_LMNA	0.26032	0.105494624	0.402829235	1.20E-03	1.33E-02	1.00E+00

ENSG00000140320.10_BAHD1	ENSG00000160789.18_LMNA	0.23422	0.077921569	0.379275258	3.68E-03	3.12E-02	1.00E+00
ENSG00000264918.1_	ENSG00000160789.18_LMNA	0.02087	-0.13878829	0.179477898	7.99E-01	9.19E-01	1.00E+00
ENSG00000109738.9_GLRB	ENSG00000160789.18_LMNA	-0.31764	-0.453884308	-0.16687325	6.68E-05	1.36E-03	1.00E+00
ENSG00000215908.6_CROCCP2	ENSG00000160789.18_LMNA	-0.11302	-0.267409007	0.047027105	1.66E-01	4.22E-01	1.00E+00
ENSG00000171823.6_FBXL14	ENSG00000160789.18_LMNA	0.06571	-0.094480535	0.222580832	4.21E-01	6.93E-01	1.00E+00
ENSG00000260025.1_RP11-490M	ENSG00000160789.18_LMNA	-0.17564	-0.325733399	-0.01691313	3.04E-02	1.45E-01	1.00E+00
ENSG00000182700.4_IGIP	ENSG00000160789.18_LMNA	-0.04759	-0.205235794	0.112462727	5.60E-01	7.93E-01	1.00E+00
ENSG00000124784.7_RIOK1	ENSG00000160789.18_LMNA	-0.07547	-0.231888862	0.084744517	3.55E-01	6.39E-01	1.00E+00
ENSG00000244716.3_RP11-20O2	ENSG00000160789.18_LMNA	-0.07932	-0.235548677	0.08089979	3.31E-01	6.17E-01	1.00E+00
ENSG00000158156.7_XKR8	ENSG00000160789.18_LMNA	0.27691	0.123140805	0.417699417	5.53E-04	7.30E-03	1.00E+00
ENSG00000166483.9_WEE1	ENSG00000160789.18_LMNA	0.35563	0.208218833	0.48724536	6.92E-06	2.18E-04	3.55E-01
ENSG00000054282.14_SDCCAG8	ENSG00000160789.18_LMNA	-0.18761	-0.336752976	-0.02928426	2.06E-02	1.10E-01	1.00E+00
ENSG00000130669.16_PAK4	ENSG00000160789.18_LMNA	0.23524	0.079000108	0.380203986	3.53E-03	3.02E-02	1.00E+00
ENSG00000153560.10_UBP1	ENSG00000160789.18_LMNA	-0.06289	-0.219892879	0.09728084	4.41E-01	7.09E-01	1.00E+00
ENSG00000230733.2_AC092171.	ENSG00000160789.18_LMNA	0.19114	0.032943195	0.339996111	1.83E-02	1.01E-01	1.00E+00
ENSG00000174738.11_NR1D2	ENSG00000160789.18_LMNA	-0.25245	-0.395746813	-0.09715536	1.70E-03	1.73E-02	1.00E+00
ENSG00000068137.13_PLEKHH3	ENSG00000160789.18_LMNA	0.23869	0.082627179	0.383322804	3.06E-03	2.72E-02	1.00E+00
ENSG00000125611.14_CHCHD5	ENSG00000160789.18_LMNA	-0.13252	-0.285692289	0.027256879	1.04E-01	3.19E-01	1.00E+00
ENSG00000129932.6_DOHH	ENSG00000160789.18_LMNA	0.21447	0.057221314	0.361331848	7.97E-03	5.55E-02	1.00E+00
ENSG00000177426.19_TGIF1	ENSG00000160789.18_LMNA	0.3488	0.200751677	0.481279905	1.06E-05	3.06E-04	5.45E-01
ENSG00000112333.10_NR2E1	ENSG00000160789.18_LMNA	0.28232	0.128915339	0.422531505	4.25E-04	5.95E-03	1.00E+00
ENSG00000125812.14_GZF1	ENSG00000160789.18_LMNA	0.03871	-0.12123311	0.19670314	6.36E-01	8.37E-01	1.00E+00
ENSG00000160999.10_SH2B2	ENSG00000160789.18_LMNA	0.14728	-0.012210297	0.299456181	7.02E-02	2.50E-01	1.00E+00
ENSG00000230199.1_RP11-331N	ENSG00000160789.18_LMNA	-0.11993	-0.2738988	0.040037598	1.41E-01	3.83E-01	1.00E+00
ENSG00000090615.11_GOLGA3	ENSG00000160789.18_LMNA	0.26971	0.115469767	0.411254475	7.79E-04	9.52E-03	1.00E+00
ENSG00000127774.6 EMC6	ENSG00000160789.18_LMNA	0.082	-0.078224013	0.238090476	3.15E-01	6.02E-01	1.00E+00
ENSG00000274956.2_UG0898H0:	ENSG00000160789.18_LMNA	-0.34384	-0.476934249	-0.19533252	1.44E-05	3.96E-04	7.41E-01
ENSG00000168918.12_INPP5D	ENSG00000160789.18_LMNA	-0.03902	-0.196995068	0.120933866	6.33E-01	8.35E-01	1.00E+00
ENSG00000273014.1_RP11-225B	ENSG00000160789.18_LMNA	0.17284	0.014022722	0.32314662	3.32E-02	1.53E-01	1.00E+00
ENSG00000230076.1_RPL10P6	ENSG00000160789.18_LMNA	-0.07637	-0.23274074	0.083850439	3.50E-01	6.33E-01	1.00E+00
ENSG00000110060.7_PUS3	ENSG00000160789.18_LMNA	-0.31107	-0.448076592	-0.15977723	9.59E-05	1.82E-03	1.00E+00
ENSG00000124194.14_GDAP1L1	ENSG00000160789.18_LMNA	-0.43534	-0.556008866	-0.2967066	2.08E-08	2.00E-06	1.07E-03
ENSG00000168612.4_ZSWIM1	ENSG00000160789.18_LMNA	-0.08848	-0.244237641	0.07173394	2.78E-01	5.64E-01	1.00E+00

ENSG00000131153.7_GINS2	ENSG00000160789.18_LMNA	-0.00103	-0.160202645	0.158198431	9.90E-01	9.96E-01	1.00E+00
ENSG00000119650.11_IFT43	ENSG00000160789.18_LMNA	0.15014	-0.009283177	0.302118783	6.49E-02	2.37E-01	1.00E+00
ENSG00000257365.6_FNTB	ENSG00000160789.18_LMNA	0.02766	-0.132122883	0.186041096	7.35E-01	8.89E-01	1.00E+00
ENSG00000185619.16_PCGF3	ENSG00000160789.18_LMNA	0.00624	-0.153115884	0.165273449	9.39E-01	9.76E-01	1.00E+00
ENSG00000128309.15_MPST	ENSG00000160789.18_LMNA	-0.18269	-0.332231174	-0.02419644	2.43E-02	1.24E-01	1.00E+00
ENSG00000102081.12_FMR1	ENSG00000160789.18_LMNA	-0.07229	-0.228855111	0.087924417	3.76E-01	6.56E-01	1.00E+00
ENSG00000180425.9_C11orf71	ENSG00000160789.18_LMNA	-0.35155	-0.48367934	-0.20375122	8.95E-06	2.66E-04	4.59E-01
ENSG00000198742.8_SMURF1	ENSG00000160789.18_LMNA	0.23223	0.075833556	0.377475545	3.99E-03	3.31E-02	1.00E+00
ENSG00000058404.18_CAMK2B	ENSG00000160789.18_LMNA	0.22374	0.066923305	0.369769872	5.59E-03	4.27E-02	1.00E+00
ENSG00000154639.17_CXADR	ENSG00000160789.18_LMNA	-0.05603	-0.213323467	0.104103774	4.93E-01	7.48E-01	1.00E+00
ENSG00000145920.13_CPLX2	ENSG00000160789.18_LMNA	-0.24814	-0.391859865	-0.09259639	2.05E-03	1.99E-02	1.00E+00
ENSG00000169258.6_GPRIN1	ENSG00000160789.18_LMNA	0.00783	-0.151562908	0.166819486	9.24E-01	9.71E-01	1.00E+00
ENSG00000115548.15_KDM3A	ENSG00000160789.18_LMNA	-0.05133	-0.208827448	0.108756143	5.30E-01	7.73E-01	1.00E+00
ENSG00000134574.10_DDB2	ENSG00000160789.18_LMNA	0.37292	0.227213829	0.502303841	2.23E-06	8.68E-05	1.14E-01
ENSG00000237928.4_NFIA-AS2	ENSG00000160789.18_LMNA	-0.28901	-0.428494724	-0.13606918	3.05E-04	4.56E-03	1.00E+00
ENSG00000134042.11_MRO	ENSG00000160789.18_LMNA	-0.27195	-0.413257636	-0.11785024	7.01E-04	8.79E-03	1.00E+00
ENSG00000164306.9_PRIMPOL	ENSG00000160789.18_LMNA	-0.07028	-0.226943927	0.089924362	3.90E-01	6.68E-01	1.00E+00
ENSG00000105556.9_MIER2	ENSG00000160789.18_LMNA	0.26273	0.108049547	0.404991994	1.08E-03	1.23E-02	1.00E+00
ENSG00000169925.15_BRD3	ENSG00000160789.18_LMNA	-0.03721	-0.195251012	0.122720769	6.49E-01	8.44E-01	1.00E+00
ENSG00000130559.17_CAMSAP1	ENSG00000160789.18_LMNA	0.1025	-0.057645139	0.257495218	2.09E-01	4.82E-01	1.00E+00
ENSG00000145632.13_PLK2	ENSG00000160789.18_LMNA	0.04505	-0.114976738	0.202794856	5.82E-01	8.05E-01	1.00E+00
ENSG00000175287.17_PHYHD1	ENSG00000160789.18_LMNA	-0.07427	-0.230743919	0.085945375	3.63E-01	6.45E-01	1.00E+00
ENSG00000094841.12_UPRT	ENSG00000160789.18_LMNA	0.17834	0.019694595	0.32821832	2.79E-02	1.36E-01	1.00E+00
ENSG00000180867.10_PDIA3P1	ENSG00000160789.18_LMNA	0.40718	0.265167739	0.531900586	1.93E-07	1.23E-05	9.90E-03
ENSG00000121417.12_ZNF211	ENSG00000160789.18_LMNA	0.11813	-0.041860987	0.272208526	1.47E-01	3.93E-01	1.00E+00
ENSG00000065526.9_SPEN	ENSG00000160789.18_LMNA	0.06344	-0.096735296	0.220416914	4.37E-01	7.06E-01	1.00E+00
ENSG00000185515.13_BRCC3	ENSG00000160789.18_LMNA	0.1219	-0.038039425	0.275748874	1.35E-01	3.73E-01	1.00E+00
ENSG00000081870.10_HSPB11	ENSG00000160789.18_LMNA	0.04786	-0.112195465	0.205495055	5.58E-01	7.91E-01	1.00E+00
ENSG00000163909.7_HEYL	ENSG00000160789.18_LMNA	0.09381	-0.066385986	0.249284019	2.50E-01	5.31E-01	1.00E+00
ENSG00000183036.9_PCP4	ENSG00000160789.18_LMNA	-0.37471	-0.503853333	-0.22918033	1.97E-06	7.90E-05	1.01E-01
ENSG00000213079.8_SCAF8	ENSG00000160789.18_LMNA	0.03004	-0.129777618	0.188343665	7.13E-01	8.78E-01	1.00E+00
ENSG00000067596.9_DHX8	ENSG00000160789.18_LMNA	0.19852	0.040604771	0.346763453	1.42E-02	8.46E-02	1.00E+00
ENSG00000154734.13_ADAMTS1	ENSG00000160789.18_LMNA	0.47428	0.340814336	0.589008576	6.73E-10	1.13E-07	3.45E-05

ENSG00000154133.13_ROBO4	ENSG00000160789.18_LMNA	-0.0047	-0.163779946	0.154614597	9.54E-01	9.82E-01	1.00E+00
ENSG00000182379.9_NXPH4	ENSG00000160789.18_LMNA	0.1469	-0.012593181	0.299107538	7.09E-02	2.52E-01	1.00E+00
ENSG00000234961.1_RP11-124N	ENSG00000160789.18_LMNA	0.55741	0.43698459	0.658199717	8.74E-14	8.00E-11	4.48E-09
ENSG00000117461.13_PIK3R3	ENSG00000160789.18_LMNA	-0.32427	-0.45973813	-0.17405582	4.59E-05	1.00E-03	1.00E+00
ENSG00000116675.14_DNAJC6	ENSG00000160789.18_LMNA	-0.32386	-0.459379191	-0.17361453	4.70E-05	1.02E-03	1.00E+00
ENSG00000121957.11_GPSM2	ENSG00000160789.18_LMNA	-0.27771	-0.418415356	-0.12399512	5.32E-04	7.08E-03	1.00E+00
ENSG00000204366.3_ZBTB12	ENSG00000160789.18_LMNA	-0.02446	-0.18295188	0.135263796	7.65E-01	9.02E-01	1.00E+00
ENSG00000272686.1_RP11-390E	ENSG00000160789.18_LMNA	-0.25571	-0.398684634	-0.10060944	1.47E-03	1.55E-02	1.00E+00
ENSG00000092148.11_HECTD1	ENSG00000160789.18_LMNA	0.13686	-0.022833621	0.289751916	9.27E-02	2.98E-01	1.00E+00
ENSG00000149474.12_KAT14	ENSG00000160789.18_LMNA	0.04938	-0.110690121	0.206954505	5.46E-01	7.84E-01	1.00E+00
ENSG00000171451.13_DSEL	ENSG00000160789.18_LMNA	-0.22865	-0.374232607	-0.07207779	4.61E-03	3.68E-02	1.00E+00
ENSG00000134072.9_CAMK1	ENSG00000160789.18_LMNA	0.24444	0.088692106	0.38852259	2.41E-03	2.25E-02	1.00E+00
ENSG00000138031.13_ADCY3	ENSG00000160789.18_LMNA	0.31081	0.159500262	0.447849415	9.73E-05	1.84E-03	1.00E+00
ENSG00000110697.11_PITPNM1	ENSG00000160789.18_LMNA	0.38251	0.237784827	0.51061246	1.16E-06	5.18E-05	5.93E-02
ENSG00000116128.8_BCL9	ENSG00000160789.18_LMNA	0.22225	0.065357068	0.368411056	5.92E-03	4.46E-02	1.00E+00
ENSG00000153822.12_KCNJ16	ENSG00000160789.18_LMNA	-0.18372	-0.333174471	-0.0252565	2.35E-02	1.21E-01	1.00E+00
ENSG00000149782.10_PLCB3	ENSG00000160789.18_LMNA	0.43592	0.297350095	0.556496253	1.99E-08	1.92E-06	1.02E-03
ENSG00000036257.11_CUL3	ENSG00000160789.18_LMNA	-0.15755	-0.308999558	0.001694028	5.26E-02	2.08E-01	1.00E+00
ENSG00000174365.18_SNHG11	ENSG00000160789.18_LMNA	0.17852	0.019879344	0.328383221	2.78E-02	1.36E-01	1.00E+00
ENSG00000119574.11_ZBTB45	ENSG00000160789.18_LMNA	0.25821	0.103255544	0.400931106	1.32E-03	1.43E-02	1.00E+00
ENSG00000167702.10_KIFC2	ENSG00000160789.18_LMNA	0.11608	-0.043932127	0.270286233	1.54E-01	4.05E-01	1.00E+00
ENSG00000166189.7_HPS6	ENSG00000160789.18_LMNA	0.22485	0.068085368	0.370777203	5.35E-03	4.13E-02	1.00E+00
ENSG00000149761.7_NUDT22	ENSG00000160789.18_LMNA	0.35225	0.204521076	0.484294501	8.57E-06	2.57E-04	4.40E-01
ENSG00000149577.14_SIDT2	ENSG00000160789.18_LMNA	0.20427	0.046586965	0.352025358	1.16E-02	7.28E-02	1.00E+00
ENSG00000198793.11_MTOR	ENSG00000160789.18_LMNA	0.07319	-0.087028337	0.22971063	3.70E-01	6.51E-01	1.00E+00
ENSG00000038358.13_EDC4	ENSG00000160789.18_LMNA	0.12509	-0.034808429	0.278735487	1.25E-01	3.56E-01	1.00E+00
ENSG00000138303.16_ASCC1	ENSG00000160789.18_LMNA	-0.50872	-0.617880762	-0.38032268	2.21E-11	6.48E-09	1.13E-06
ENSG00000143379.11_SETDB1	ENSG00000160789.18_LMNA	-0.05704	-0.214291858	0.103099886	4.85E-01	7.42E-01	1.00E+00
ENSG00000110660.13_SLC35F2	ENSG00000160789.18_LMNA	0.23214	0.075738039	0.377393162	4.00E-03	3.32E-02	1.00E+00
ENSG00000196591.10_HDAC2	ENSG00000160789.18_LMNA	-0.2167	-0.363364033	-0.05955267	7.33E-03	5.21E-02	1.00E+00
ENSG00000137337.13_MDC1	ENSG00000160789.18_LMNA	0.08217	-0.078052045	0.238253685	3.14E-01	6.01E-01	1.00E+00
ENSG00000157510.12_AFAP1L1	ENSG00000160789.18_LMNA	0.13044	-0.029370323	0.283748614	1.09E-01	3.29E-01	1.00E+00
ENSG00000168917.8_SLC35G2	ENSG00000160789.18_LMNA	0.13441	-0.025328781	0.287463261	9.87E-02	3.09E-01	1.00E+00

ENSG00000100485.10_SOS2	ENSG00000160789.18_LMNA	-0.0939	-0.249372469	0.066292088	2.50E-01	5.30E-01	1.00E+00
ENSG00000169403.10_PTAFR	ENSG00000160789.18_LMNA	-0.07234	-0.228906479	0.087870627	3.76E-01	6.56E-01	1.00E+00
ENSG00000180098.8_TRNAU1AF	ENSG00000160789.18_LMNA	-0.11419	-0.268512432	0.045840885	1.61E-01	4.16E-01	1.00E+00
ENSG00000272779.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.00846	-0.167438025	0.150941153	9.18E-01	9.69E-01	1.00E+00
ENSG00000124104.17_SNX21	ENSG00000160789.18_LMNA	0.36462	0.21807748	0.495081673	3.87E-06	1.35E-04	1.99E-01
ENSG00000276855.1_CTD-3157E	ENSG00000160789.18_LMNA	0.07057	-0.089633315	0.227222209	3.88E-01	6.66E-01	1.00E+00
ENSG00000173805.14_HAP1	ENSG00000160789.18_LMNA	0.24743	0.091851158	0.391223471	2.12E-03	2.04E-02	1.00E+00
ENSG00000267317.2_CTB-25B13	ENSG00000160789.18_LMNA	0.44974	0.312940645	0.568250371	6.15E-09	7.14E-07	3.16E-04
ENSG00000100934.13_SEC23A	ENSG00000160789.18_LMNA	0.23948	0.083459904	0.384037874	2.96E-03	2.65E-02	1.00E+00
ENSG00000071626.15_DAZAP1	ENSG00000160789.18_LMNA	0.1828	0.024305513	0.332328264	2.42E-02	1.24E-01	1.00E+00
ENSG00000217027.1_TPT1P4	ENSG00000160789.18_LMNA	-0.0651	-0.221998214	0.095087931	4.26E-01	6.96E-01	1.00E+00
ENSG00000117505.11_DR1	ENSG00000160789.18_LMNA	-0.10278	-0.257759408	0.057363104	2.08E-01	4.80E-01	1.00E+00
ENSG00000164109.12_MAD2L1	ENSG00000160789.18_LMNA	-0.18027	-0.330001005	-0.02169297	2.63E-02	1.31E-01	1.00E+00
ENSG00000164347.16_GFM2	ENSG00000160789.18_LMNA	-0.37335	-0.502673318	-0.22768254	2.16E-06	8.46E-05	1.11E-01
ENSG00000152942.17_RAD17	ENSG00000160789.18_LMNA	-0.23471	-0.379719298	-0.07843715	3.61E-03	3.07E-02	1.00E+00
ENSG00000154359.11_LONRF1	ENSG00000160789.18_LMNA	0.03146	-0.128380869	0.189713326	7.00E-01	8.72E-01	1.00E+00
ENSG00000181666.16_HKR1	ENSG00000160789.18_LMNA	-0.01926	-0.177911843	0.140374484	8.14E-01	9.27E-01	1.00E+00
ENSG00000178802.16_MPI	ENSG00000160789.18_LMNA	0.07876	-0.081459478	0.235016465	3.35E-01	6.21E-01	1.00E+00
ENSG00000126464.12_PRR12	ENSG00000160789.18_LMNA	0.21651	0.059351712	0.363188977	7.38E-03	5.23E-02	1.00E+00
ENSG00000105486.12_LIG1	ENSG00000160789.18_LMNA	0.11357	-0.046466308	0.267930764	1.64E-01	4.19E-01	1.00E+00
ENSG00000166912.15_MTMR10	ENSG00000160789.18_LMNA	-0.08975	-0.24544644	0.070454554	2.71E-01	5.56E-01	1.00E+00
ENSG00000168872.14_DDX19A	ENSG00000160789.18_LMNA	0.21091	0.053506101	0.358087407	9.10E-03	6.12E-02	1.00E+00
ENSG00000151353.13_TMEN18	ENSG00000160789.18_LMNA	-0.17896	-0.32879669	-0.02034267	2.74E-02	1.35E-01	1.00E+00
ENSG0000019549.7_SNAI2	ENSG00000160789.18_LMNA	0.20227	0.044502371	0.35019395	1.25E-02	7.68E-02	1.00E+00
ENSG00000138379.4_MSTN	ENSG00000160789.18_LMNA	-0.50001	-0.610607012	-0.37028699	5.43E-11	1.39E-08	2.79E-06
ENSG0000014914.18_MTMR11	ENSG00000160789.18_LMNA	0.37635	0.230990921	0.505278414	1.77E-06	7.27E-05	9.06E-02
ENSG00000169554.15_ZEB2	ENSG00000160789.18_LMNA	-0.22322	-0.369295835	-0.06637674	5.70E-03	4.33E-02	1.00E+00
ENSG00000168827.13_GFM1	ENSG00000160789.18_LMNA	0.02712	-0.13265079	0.185522317	7.40E-01	8.91E-01	1.00E+00
ENSG00000164494.10_PDSS2	ENSG00000160789.18_LMNA	0.03444	-0.125445064	0.192588166	6.74E-01	8.57E-01	1.00E+00
ENSG00000116711.9_PLA2G4A	ENSG00000160789.18_LMNA	-0.30512	-0.442814122	-0.15337303	1.32E-04	2.36E-03	1.00E+00
ENSG00000117859.17_OSBPL9	ENSG00000160789.18_LMNA	-0.01816	-0.176848808	0.141450259	8.24E-01	9.31E-01	1.00E+00
ENSG00000225791.5_TRAM2-AS	ENSG00000160789.18_LMNA	-0.19944	-0.347605164	-0.04156023	1.38E-02	8.24E-02	1.00E+00
ENSG00000163660.10_CCNL1	ENSG00000160789.18_LMNA	-0.01557	-0.174337415	0.143988768	8.49E-01	9.41E-01	1.00E+00

ENSG00000120254.14_MTHFD1L	ENSG00000160789.18_LMNA	0.10639	-0.053722398	0.261165526	1.92E-01	4.60E-01	1.00E+00
ENSG00000075336.10_TIMM21	ENSG00000160789.18_LMNA	-0.1815	-0.331129443	-0.02295921	2.52E-02	1.27E-01	1.00E+00
ENSG00000118579.10_MED28	ENSG00000160789.18_LMNA	-0.3644	-0.494894496	-0.21784134	3.93E-06	1.36E-04	2.01E-01
ENSG00000100162.13_CENPM	ENSG00000160789.18_LMNA	-0.01121	-0.170105789	0.148256627	8.91E-01	9.57E-01	1.00E+00
ENSG00000165304.6_MELK	ENSG00000160789.18_LMNA	0.16559	0.006559819	0.316446247	4.15E-02	1.78E-01	1.00E+00
ENSG00000205356.8_TECPR1	ENSG00000160789.18_LMNA	0.17369	0.014898307	0.323930715	3.24E-02	1.51E-01	1.00E+00
ENSG00000224578.4_HNRNPA1F	ENSG00000160789.18_LMNA	0.05804	-0.102107597	0.215248447	4.78E-01	7.36E-01	1.00E+00
ENSG00000166801.14_FAM111A	ENSG00000160789.18_LMNA	0.15917	-3.59E-05	0.310498622	5.02E-02	2.02E-01	1.00E+00
ENSG00000102805.12_CLN5	ENSG00000160789.18_LMNA	-0.15268	-0.30447598	0.00668734	6.04E-02	2.27E-01	1.00E+00
ENSG00000156253.5_RWDD2B	ENSG00000160789.18_LMNA	-0.08347	-0.239486531	0.076752431	3.07E-01	5.93E-01	1.00E+00
ENSG00000154930.13_ACSS1	ENSG00000160789.18_LMNA	-0.0842	-0.240185235	0.076015409	3.02E-01	5.89E-01	1.00E+00
ENSG00000110344.8_UBE4A	ENSG00000160789.18_LMNA	-0.02422	-0.182713967	0.135505425	7.67E-01	9.03E-01	1.00E+00
ENSG00000121749.14_TBC1D15	ENSG00000160789.18_LMNA	-0.23118	-0.376520421	-0.0747265	4.16E-03	3.42E-02	1.00E+00
ENSG00000117385.14_P3H1	ENSG00000160789.18_LMNA	0.54264	0.419699741	0.64603338	5.14E-13	3.38E-10	2.64E-08
ENSG00000138463.8_DIRC2	ENSG00000160789.18_LMNA	-0.01384	-0.17266044	0.14568152	8.66E-01	9.47E-01	1.00E+00
ENSG00000171469.9_ZNF561	ENSG00000160789.18_LMNA	-0.01817	-0.17685737	0.141441598	8.24E-01	9.31E-01	1.00E+00
ENSG00000167447.11_SMG8	ENSG00000160789.18_LMNA	-0.10138	-0.256440085	0.058771044	2.14E-01	4.88E-01	1.00E+00
ENSG00000079313.10_REXO1	ENSG00000160789.18_LMNA	0.10034	-0.059816327	0.255459832	2.19E-01	4.94E-01	1.00E+00
ENSG00000130348.10_QRSL1	ENSG00000160789.18_LMNA	-0.19231	-0.34106996	-0.03415654	1.76E-02	9.85E-02	1.00E+00
ENSG00000126243.7_LRFN3	ENSG00000160789.18_LMNA	0.19611	0.038093702	0.344548974	1.55E-02	8.98E-02	1.00E+00
ENSG00000185551.11_NR2F2	ENSG00000160789.18_LMNA	0.20117	0.043354246	0.349184271	1.30E-02	7.89E-02	1.00E+00
ENSG00000204099.10_NEU4	ENSG00000160789.18_LMNA	-0.37556	-0.504593304	-0.23012024	1.86E-06	7.60E-05	9.56E-02
ENSG00000214110.3_LDHAP4	ENSG00000160789.18_LMNA	0.30461	0.15282474	0.44236265	1.36E-04	2.40E-03	1.00E+00
ENSG00000139438.5_FAM222A	ENSG00000160789.18_LMNA	-0.38039	-0.508776168	-0.23544295	1.34E-06	5.85E-05	6.87E-02
ENSG00000107959.14_PITRM1	ENSG00000160789.18_LMNA	-0.06369	-0.220654549	0.096487844	4.36E-01	7.04E-01	1.00E+00
ENSG00000149582.14_TMEM25	ENSG00000160789.18_LMNA	-0.30492	-0.442633916	-0.15315416	1.34E-04	2.38E-03	1.00E+00
ENSG00000159147.16_DONSON	ENSG00000160789.18_LMNA	0.32572	0.175626072	0.461014596	4.22E-05	9.38E-04	1.00E+00
ENSG00000110042.6_DTX4	ENSG00000160789.18_LMNA	-0.28765	-0.427283021	-0.13461307	3.26E-04	4.81E-03	1.00E+00
ENSG00000004700.14_RECQL	ENSG00000160789.18_LMNA	0.19429	0.036212322	0.342887571	1.65E-02	9.39E-02	1.00E+00
ENSG00000103966.8_EHD4	ENSG00000160789.18_LMNA	0.4186	0.277918063	0.54169927	8.02E-08	5.99E-06	4.11E-03
ENSG00000123737.11_EXOSC9	ENSG00000160789.18_LMNA	0.07198	-0.088235923	0.22855759	3.78E-01	6.57E-01	1.00E+00
ENSG00000150347.13_ARID5B	ENSG00000160789.18_LMNA	0.37533	0.229860909	0.504389178	1.89E-06	7.68E-05	9.71E-02
ENSG00000183723.11_CMTM4	ENSG00000160789.18_LMNA	-0.11891	-0.272942747	0.0410692	1.45E-01	3.89E-01	1.00E+00

ENSG00000070718.10_AP3M2	ENSG00000160789.18_LMNA	-0.29158	-0.43078615	-0.13882624	2.68E-04	4.11E-03	1.00E+00
ENSG00000141027.19_NCOR1	ENSG00000160789.18_LMNA	0.04599	-0.114044746	0.203700219	5.74E-01	8.01E-01	1.00E+00
ENSG00000140948.10_ZCCHC14	ENSG00000160789.18_LMNA	-0.01384	-0.172661215	0.145680737	8.66E-01	9.47E-01	1.00E+00
ENSG00000111859.15_NEDD9	ENSG00000160789.18_LMNA	0.42225	0.282002386	0.544823004	6.01E-08	4.77E-06	3.09E-03
ENSG00000155897.8_ADCY8	ENSG00000160789.18_LMNA	-0.13086	-0.284145825	0.028938646	1.08E-01	3.27E-01	1.00E+00
ENSG00000139636.14_LMBR1L	ENSG00000160789.18_LMNA	-0.26298	-0.405217381	-0.10831603	1.06E-03	1.21E-02	1.00E+00
ENSG00000105643.8_ARRDC2	ENSG00000160789.18_LMNA	0.01557	-0.143984095	0.174342042	8.49E-01	9.41E-01	1.00E+00
ENSG00000169871.11_TRIM56	ENSG00000160789.18_LMNA	0.45828	0.322617253	0.575493786	2.90E-09	3.77E-07	1.49E-04
ENSG00000114346.12_ECT2	ENSG00000160789.18_LMNA	-0.05047	-0.207995516	0.109615482	5.37E-01	7.78E-01	1.00E+00
ENSG00000174891.11_RSRC1	ENSG00000160789.18_LMNA	-0.19248	-0.341220192	-0.03432636	1.75E-02	9.81E-02	1.00E+00
ENSG00000138119.15_MYOF	ENSG00000160789.18_LMNA	0.54056	0.417273444	0.644316321	6.55E-13	4.05E-10	3.36E-08
ENSG00000155393.11_HEATR3	ENSG00000160789.18_LMNA	0.06229	-0.097881664	0.219315533	4.46E-01	7.12E-01	1.00E+00
ENSG00000124615.16_MOCS1	ENSG00000160789.18_LMNA	-0.01677	-0.175497827	0.142816347	8.38E-01	9.37E-01	1.00E+00
ENSG00000028203.16_VEZT	ENSG00000160789.18_LMNA	-0.26426	-0.406367138	-0.10967608	1.00E-03	1.16E-02	1.00E+00
ENSG00000137513.8_NARS2	ENSG00000160789.18_LMNA	-0.38766	-0.515070571	-0.24348362	8.05E-07	3.83E-05	4.13E-02
ENSG00000166444.16_ST5	ENSG00000160789.18_LMNA	0.27283	0.118786243	0.414044497	6.72E-04	8.50E-03	1.00E+00
ENSG00000187866.7_FAM122A	ENSG00000160789.18_LMNA	0.06077	-0.09939266	0.217862599	4.57E-01	7.21E-01	1.00E+00
ENSG00000213064.8_SFT2D2	ENSG00000160789.18_LMNA	0.20507	0.047416636	0.35275361	1.13E-02	7.13E-02	1.00E+00
ENSG00000165572.7_KBTBD6	ENSG00000160789.18_LMNA	-0.36793	-0.497961329	-0.22171456	3.11E-06	1.13E-04	1.60E-01
ENSG00000095794.18_CREM	ENSG00000160789.18_LMNA	-0.04138	-0.199270837	0.118599086	6.13E-01	8.24E-01	1.00E+00
ENSG00000275342.3_SGK223	ENSG00000160789.18_LMNA	0.38579	0.241412626	0.513452151	9.18E-07	4.27E-05	4.71E-02
ENSG00000178691.9_SUZ12	ENSG00000160789.18_LMNA	0.11898	-0.040997207	0.273009488	1.44E-01	3.89E-01	1.00E+00
ENSG00000164933.10_SLC25A32	ENSG00000160789.18_LMNA	0.0825	-0.07772434	0.238564651	3.12E-01	5.99E-01	1.00E+00
ENSG00000165097.12_KDM1B	ENSG00000160789.18_LMNA	-0.02377	-0.182284666	0.135941337	7.71E-01	9.05E-01	1.00E+00
ENSG00000182173.11_TSEN54	ENSG00000160789.18_LMNA	-0.14775	-0.299897295	0.011725729	6.93E-02	2.48E-01	1.00E+00
ENSG00000138821.11_SLC39A8	ENSG00000160789.18_LMNA	0.09934	-0.060817935	0.254519929	2.23E-01	4.99E-01	1.00E+00
ENSG00000133193.11_FAM104A	ENSG00000160789.18_LMNA	-0.09361	-0.249101554	0.066579672	2.51E-01	5.32E-01	1.00E+00
ENSG00000275620.1_FLJ16779	ENSG00000160789.18_LMNA	-0.37711	-0.505931939	-0.23182187	1.68E-06	6.97E-05	8.60E-02
ENSG00000110446.8_SLC15A3	ENSG00000160789.18_LMNA	0.12222	-0.037715574	0.276048503	1.34E-01	3.71E-01	1.00E+00
ENSG00000198912.9_C1orf174	ENSG00000160789.18_LMNA	-0.10466	-0.259535282	0.055465966	1.99E-01	4.70E-01	1.00E+00
ENSG00000102312.19_PORCN	ENSG00000160789.18_LMNA	0.15734	-0.001904707	0.308808982	5.29E-02	2.09E-01	1.00E+00
ENSG00000173267.12_SNCG	ENSG00000160789.18_LMNA	-0.25794	-0.4006881	-0.10296911	1.34E-03	1.44E-02	1.00E+00
ENSG00000152253.7_SPC25	ENSG00000160789.18_LMNA	-0.08611	-0.24199382	0.074106033	2.91E-01	5.77E-01	1.00E+00

ENSG00000256463.7_SALL3	ENSG00000160789.18_LMNA	-0.26759	-0.409349789	-0.11320947	8.60E-04	1.03E-02	1.00E+00
ENSG00000151779.11_NBAS	ENSG00000160789.18_LMNA	0.17904	0.020424801	0.328869969	2.73E-02	1.35E-01	1.00E+00
ENSG00000152578.11_GRIA4	ENSG00000160789.18_LMNA	-0.44602	-0.565092833	-0.30873896	8.48E-09	9.39E-07	4.35E-04
ENSG00000065491.8_TBC1D22B	ENSG00000160789.18_LMNA	0.05773	-0.102408948	0.214958002	4.80E-01	7.38E-01	1.00E+00
ENSG00000127993.13_RBM48	ENSG00000160789.18_LMNA	-0.09871	-0.253917579	0.061459496	2.26E-01	5.03E-01	1.00E+00
ENSG00000151116.15_UEVLD	ENSG00000160789.18_LMNA	-0.05459	-0.211946989	0.105529597	5.04E-01	7.55E-01	1.00E+00
ENSG00000075914.11_EXOSC7	ENSG00000160789.18_LMNA	-0.24314	-0.387344883	-0.0873165	2.54E-03	2.35E-02	1.00E+00
ENSG00000125633.9_CCDC93	ENSG00000160789.18_LMNA	0.07714	-0.083078651	0.23347571	3.45E-01	6.29E-01	1.00E+00
ENSG00000008283.14_CYB561	ENSG00000160789.18_LMNA	0.37242	0.226655414	0.501863519	2.31E-06	8.89E-05	1.18E-01
ENSG00000076108.10_BAZ2A	ENSG00000160789.18_LMNA	0.11513	-0.044892511	0.269394018	1.58E-01	4.11E-01	1.00E+00
ENSG00000137221.13_TJAP1	ENSG00000160789.18_LMNA	-0.05132	-0.208816537	0.108767416	5.30E-01	7.73E-01	1.00E+00
ENSG00000189221.8_MAOA	ENSG00000160789.18_LMNA	-0.15344	-0.30518559	0.005905068	5.91E-02	2.23E-01	1.00E+00
ENSG00000025293.14_PHF20	ENSG00000160789.18_LMNA	0.01131	-0.148156249	0.170205449	8.90E-01	9.57E-01	1.00E+00
ENSG00000183578.5_TNFAIP8L3	ENSG00000160789.18_LMNA	-0.08418	-0.240165934	0.076035773	3.02E-01	5.89E-01	1.00E+00
ENSG00000188070.9_C11orf95	ENSG00000160789.18_LMNA	-0.15038	-0.302338396	0.009041507	6.44E-02	2.36E-01	1.00E+00
ENSG00000271122.1_RP11-379H	ENSG00000160789.18_LMNA	0.12094	-0.039014164	0.27484667	1.38E-01	3.78E-01	1.00E+00
ENSG00000110074.9_FOXRED1	ENSG00000160789.18_LMNA	-0.17511	-0.325244866	-0.01636686	3.09E-02	1.46E-01	1.00E+00
ENSG00000171224.8_C10orf35	ENSG00000160789.18_LMNA	-0.00385	-0.162952509	0.155444291	9.62E-01	9.85E-01	1.00E+00
ENSG00000213326.4_RPS7P11	ENSG00000160789.18_LMNA	-0.1563	-0.307843366	0.002971756	5.45E-02	2.13E-01	1.00E+00
ENSG00000186162.9_CIDECP	ENSG00000160789.18_LMNA	-0.13986	-0.292549055	0.019778798	8.57E-02	2.84E-01	1.00E+00
ENSG00000059122.15_FLYWCH1	ENSG00000160789.18_LMNA	0.05477	-0.105344405	0.212125843	5.03E-01	7.54E-01	1.00E+00
ENSG00000066468.19_FGFR2	ENSG00000160789.18_LMNA	-0.33268	-0.46713854	-0.18317974	2.82E-05	6.80E-04	1.00E+00
ENSG00000123096.10_SSPN	ENSG00000160789.18_LMNA	-0.01455	-0.173348641	0.14498707	8.59E-01	9.44E-01	1.00E+00
ENSG00000160746.11_ANO10	ENSG00000160789.18_LMNA	-0.06045	-0.217554917	0.099712449	4.59E-01	7.23E-01	1.00E+00
ENSG00000065029.13_ZNF76	ENSG00000160789.18_LMNA	-0.12456	-0.278242009	0.035342739	1.26E-01	3.59E-01	1.00E+00
ENSG00000122783.15_C7orf49	ENSG00000160789.18_LMNA	0.19373	0.035625256	0.342368754	1.68E-02	9.52E-02	1.00E+00
ENSG00000126226.20_PCID2	ENSG00000160789.18_LMNA	-0.13747	-0.290316372	0.022217635	9.12E-02	2.95E-01	1.00E+00
ENSG00000135547.7_HEY2	ENSG00000160789.18_LMNA	-0.1502	-0.302172369	0.009224212	6.48E-02	2.37E-01	1.00E+00
ENSG00000133773.10_CCDC59	ENSG00000160789.18_LMNA	-0.12133	-0.275214976	0.038616319	1.36E-01	3.76E-01	1.00E+00
ENSG00000101190.11_TCFL5	ENSG00000160789.18_LMNA	0.08066	-0.079559057	0.23682282	3.23E-01	6.10E-01	1.00E+00
ENSG00000184517.10_ZFP1	ENSG00000160789.18_LMNA	-0.22532	-0.371209124	-0.06858389	5.25E-03	4.07E-02	1.00E+00
ENSG00000174579.3_MSL2	ENSG00000160789.18_LMNA	-0.04462	-0.202383349	0.115400163	5.85E-01	8.07E-01	1.00E+00
ENSG00000115145.8_STAM2	ENSG00000160789.18_LMNA	-0.16941	-0.319982364	-0.01049406	3.69E-02	1.64E-01	1.00E+00

ENSG00000167371.15_PRRT2	ENSG00000160789.18_LMNA	-0.06738	-0.224180525	0.092811592	4.09E-01	6.84E-01	1.00E+00
ENSG00000168495.11_POLR3D	ENSG00000160789.18_LMNA	0.15262	-0.006748964	0.304420065	6.05E-02	2.27E-01	1.00E+00
ENSG00000165526.7_RPUSD4	ENSG00000160789.18_LMNA	-0.27926	-0.419798166	-0.12564644	4.94E-04	6.67E-03	1.00E+00
ENSG00000230979.3_AC079250.	ENSG00000160789.18_LMNA	-0.1761	-0.32615598	-0.0173858	3.00E-02	1.43E-01	1.00E+00
ENSG00000239569.3_KMT2E-AS	ENSG00000160789.18_LMNA	-0.04581	-0.20352352	0.114226685	5.75E-01	8.02E-01	1.00E+00
ENSG00000225472.1_RP11-120J	ENSG00000160789.18_LMNA	-0.37517	-0.504250245	-0.22968442	1.91E-06	7.71E-05	9.82E-02
ENSG0000023572.7_GLRX2	ENSG00000160789.18_LMNA	0.17906	0.020441814	0.328885148	2.73E-02	1.35E-01	1.00E+00
ENSG00000111679.15_PTPN6	ENSG00000160789.18_LMNA	0.06041	-0.099750712	0.217518098	4.60E-01	7.23E-01	1.00E+00
ENSG00000119402.15_FBXW2	ENSG00000160789.18_LMNA	0.28009	0.126531554	0.420538792	4.74E-04	6.47E-03	1.00E+00
ENSG00000135842.15_FAM129A	ENSG00000160789.18_LMNA	0.37963	0.234611234	0.508123413	1.41E-06	6.12E-05	7.23E-02
ENSG00000187513.8_GJA4	ENSG00000160789.18_LMNA	0.11085	-0.04921853	0.265368366	1.74E-01	4.34E-01	1.00E+00
ENSG00000102362.14_SYTL4	ENSG00000160789.18_LMNA	0.14425	-0.015299359	0.296640997	7.62E-02	2.64E-01	1.00E+00
ENSG00000174028.6_FAM3C2	ENSG00000160789.18_LMNA	0.36627	0.219886484	0.496514713	3.47E-06	1.24E-04	1.78E-01
ENSG00000005339.11_CREBBP	ENSG00000160789.18_LMNA	0.10584	-0.054277121	0.260647052	1.94E-01	4.63E-01	1.00E+00
ENSG00000131375.8_CAPN7	ENSG00000160789.18_LMNA	-0.23631	-0.381171317	-0.08012423	3.38E-03	2.92E-02	1.00E+00
ENSG00000182853.10_VMO1	ENSG00000160789.18_LMNA	0.08565	-0.074563955	0.241560271	2.94E-01	5.80E-01	1.00E+00
ENSG00000213614.8_HEXA	ENSG00000160789.18_LMNA	0.25727	0.102259026	0.400085507	1.38E-03	1.47E-02	1.00E+00
ENSG00000169826.7_CSGALNAC	ENSG00000160789.18_LMNA	0.14187	-0.017727865	0.294423992	8.12E-02	2.75E-01	1.00E+00
ENSG00000141627.12_DYM	ENSG00000160789.18_LMNA	-0.08567	-0.241576125	0.074547212	2.94E-01	5.80E-01	1.00E+00
ENSG00000130758.6_MAP3K10	ENSG00000160789.18_LMNA	-0.04421	-0.201991141	0.115803623	5.89E-01	8.09E-01	1.00E+00
ENSG00000145916.17_RMND5B	ENSG00000160789.18_LMNA	-0.08979	-0.245485561	0.070413132	2.71E-01	5.56E-01	1.00E+00
ENSG00000253368.3_TRNP1	ENSG00000160789.18_LMNA	-0.02281	-0.181353725	0.136886189	7.80E-01	9.10E-01	1.00E+00
ENSG00000113742.11_CPEB4	ENSG00000160789.18_LMNA	-0.16075	-0.311967046	-0.00159005	4.79E-02	1.96E-01	1.00E+00
ENSG00000127603.22_MACF1	ENSG00000160789.18_LMNA	0.35312	0.205470828	0.485053023	8.11E-06	2.46E-04	4.16E-01
ENSG00000261829.1_RP11-2231	ENSG00000160789.18_LMNA	-0.02881	-0.187149945	0.130993917	7.25E-01	8.83E-01	1.00E+00
ENSG00000138172.9_CALHM2	ENSG00000160789.18_LMNA	0.33797	0.188939824	0.471790141	2.06E-05	5.29E-04	1.00E+00
ENSG00000174456.12_C12orf76	ENSG00000160789.18_LMNA	-0.47325	-0.5881389	-0.33963773	7.41E-10	1.23E-07	3.80E-05
ENSG00000143786.6_CNIH3	ENSG00000160789.18_LMNA	0.50246	0.373103513	0.612652497	4.23E-11	1.12E-08	2.17E-06
ENSG00000070540.11_WIP1	ENSG00000160789.18_LMNA	0.34705	0.198829599	0.479740154	1.19E-05	3.35E-04	6.08E-01
ENSG00000134030.12_CTIF	ENSG00000160789.18_LMNA	-0.21804	-0.364589655	-0.06096033	6.96E-03	5.02E-02	1.00E+00
ENSG00000146476.9_ARMT1	ENSG00000160789.18_LMNA	0.09549	-0.064698655	0.25087265	2.42E-01	5.21E-01	1.00E+00
ENSG00000106459.13_NRF1	ENSG00000160789.18_LMNA	0.08703	-0.073186657	0.242863882	2.86E-01	5.72E-01	1.00E+00
ENSG00000205363.5_C15orf59	ENSG00000160789.18_LMNA	-0.03614	-0.194225105	0.123770918	6.58E-01	8.49E-01	1.00E+00

ENSG00000174233.10_ADCY6	ENSG00000160789.18_LMNA	0.20491	0.047246406	0.352604219	1.13E-02	7.16E-02	1.00E+00
ENSG00000005238.18_FAM214B	ENSG00000160789.18_LMNA	0.28805	0.135045874	0.42764329	3.20E-04	4.73E-03	1.00E+00
ENSG00000263001.4_GTF2I	ENSG00000160789.18_LMNA	0.04296	-0.11704221	0.200786459	5.99E-01	8.16E-01	1.00E+00
ENSG00000162604.11_TM2D1	ENSG00000160789.18_LMNA	-0.1854	-0.334717242	-0.02699173	2.22E-02	1.16E-01	1.00E+00
ENSG00000162227.6_TAF6L	ENSG00000160789.18_LMNA	-0.07797	-0.2342647	0.082249713	3.40E-01	6.25E-01	1.00E+00
ENSG00000086827.7_ZW10	ENSG00000160789.18_LMNA	0.08833	-0.071879564	0.244099989	2.79E-01	5.65E-01	1.00E+00
ENSG00000189114.6_BLOC1S3	ENSG00000160789.18_LMNA	0.23584	0.079625894	0.380742571	3.44E-03	2.97E-02	1.00E+00
ENSG00000196652.10_ZKSCAN5	ENSG00000160789.18_LMNA	0.13739	-0.022295744	0.290244809	9.14E-02	2.95E-01	1.00E+00
ENSG00000136935.12_GOLGA1	ENSG00000160789.18_LMNA	0.1181	-0.041885981	0.272185343	1.47E-01	3.93E-01	1.00E+00
ENSG00000186594.11_MIR22HG	ENSG00000160789.18_LMNA	0.20056	0.042720081	0.348626273	1.32E-02	8.01E-02	1.00E+00
ENSG00000182158.13_CREB3L2	ENSG00000160789.18_LMNA	0.2308	0.074328191	0.376176616	4.23E-03	3.46E-02	1.00E+00
ENSG00000170779.10_CDCA4	ENSG00000160789.18_LMNA	0.20822	0.050698736	0.355630887	1.00E-02	6.58E-02	1.00E+00
ENSG00000162551.12_ALPL	ENSG00000160789.18_LMNA	-0.04412	-0.201899547	0.115897829	5.89E-01	8.09E-01	1.00E+00
ENSG00000117593.9_DARS2	ENSG00000160789.18_LMNA	0.12808	-0.031764132	0.281543984	1.16E-01	3.40E-01	1.00E+00
ENSG00000155816.18_FMN2	ENSG00000160789.18_LMNA	-0.00064	-0.159823144	0.158578133	9.94E-01	9.98E-01	1.00E+00
ENSG00000198300.11_PEG3	ENSG00000160789.18_LMNA	-0.25871	-0.401380953	-0.10378592	1.29E-03	1.40E-02	1.00E+00
ENSG00000278540.3_ACACA	ENSG00000160789.18_LMNA	-0.06221	-0.219237108	0.09796326	4.46E-01	7.13E-01	1.00E+00
ENSG00000162733.15_DDR2	ENSG00000160789.18_LMNA	0.0222	-0.137481843	0.180766549	7.86E-01	9.13E-01	1.00E+00
ENSG00000143603.17_KCNN3	ENSG00000160789.18_LMNA	-0.3205	-0.456414972	-0.16997461	5.69E-05	1.19E-03	1.00E+00
ENSG00000184785.5_SMIM10	ENSG00000160789.18_LMNA	0.26534	0.110816264	0.407330296	9.54E-04	1.12E-02	1.00E+00
ENSG00000167513.7_CDT1	ENSG00000160789.18_LMNA	0.14456	-0.014988769	0.296924295	7.56E-02	2.63E-01	1.00E+00
ENSG00000097046.11_CDC7	ENSG00000160789.18_LMNA	-0.07205	-0.228624995	0.088165355	3.78E-01	6.57E-01	1.00E+00
ENSG00000133739.14_LRRCC1	ENSG00000160789.18_LMNA	0.1626	0.003488217	0.313679477	4.53E-02	1.89E-01	1.00E+00
ENSG00000157538.12_DSCR3	ENSG00000160789.18_LMNA	0.09207	-0.068129814	0.247640408	2.59E-01	5.42E-01	1.00E+00
ENSG00000173065.12_FAM222B	ENSG00000160789.18_LMNA	0.02647	-0.133288297	0.184895597	7.46E-01	8.94E-01	1.00E+00
ENSG00000118961.13_LDAH	ENSG00000160789.18_LMNA	-0.30675	-0.44425809	-0.15512786	1.21E-04	2.21E-03	1.00E+00
ENSG00000165023.5_DIRAS2	ENSG00000160789.18_LMNA	-0.18197	-0.331567673	-0.02345122	2.48E-02	1.26E-01	1.00E+00
ENSG00000181045.13_SLC26A11	ENSG00000160789.18_LMNA	0.05223	-0.107866499	0.209688233	5.23E-01	7.68E-01	1.00E+00
ENSG00000110768.10_GTF2H1	ENSG00000160789.18_LMNA	-0.10242	-0.257420947	0.057724418	2.09E-01	4.82E-01	1.00E+00
ENSG00000099381.15_SETD1A	ENSG00000160789.18_LMNA	0.20049	0.042654524	0.348568577	1.33E-02	8.02E-02	1.00E+00
ENSG00000155755.17_TMEM237	ENSG00000160789.18_LMNA	-0.13497	-0.287982019	0.024763557	9.73E-02	3.07E-01	1.00E+00
ENSG00000019144.15_PHLDB1	ENSG00000160789.18_LMNA	0.1012	-0.058949282	0.256272981	2.15E-01	4.89E-01	1.00E+00
ENSG00000166266.12_CUL5	ENSG00000160789.18_LMNA	-0.18633	-0.335576967	-0.02795951	2.15E-02	1.14E-01	1.00E+00

ENSG00000108771.11_DHX58	ENSG00000160789.18_LMNA	0.18798	0.029663252	0.337089239	2.04E-02	1.09E-01	1.00E+00
ENSG00000129197.13_RPAIN	ENSG00000160789.18_LMNA	-0.42038	-0.543228235	-0.27991601	6.97E-08	5.40E-06	3.57E-03
ENSG00000120594.15_PLXDC2	ENSG00000160789.18_LMNA	-0.01501	-0.173798478	0.144532978	8.54E-01	9.43E-01	1.00E+00
ENSG00000101544.7_ADNP2	ENSG00000160789.18_LMNA	-0.01897	-0.177629482	0.140660302	8.17E-01	9.28E-01	1.00E+00
ENSG00000158792.14_SPATA2L	ENSG00000160789.18_LMNA	0.41624	0.275286282	0.539682588	9.63E-08	7.00E-06	4.94E-03
ENSG00000185614.4_FAM212A	ENSG00000160789.18_LMNA	-0.22155	-0.367782698	-0.0646333	6.09E-03	4.55E-02	1.00E+00
ENSG00000176720.4_BOK	ENSG00000160789.18_LMNA	-0.30488	-0.442596165	-0.15310831	1.34E-04	2.38E-03	1.00E+00
ENSG00000122482.19_ZNF644	ENSG00000160789.18_LMNA	-0.04157	-0.199448239	0.118416935	6.11E-01	8.23E-01	1.00E+00
ENSG00000145248.6_SLC10A4	ENSG00000160789.18_LMNA	0.13469	-0.025046866	0.287722024	9.80E-02	3.08E-01	1.00E+00
ENSG00000166130.13_IKBIP	ENSG00000160789.18_LMNA	0.33625	0.18705829	0.470272423	2.28E-05	5.75E-04	1.00E+00
ENSG00000168297.14_PXK	ENSG00000160789.18_LMNA	-0.03466	-0.192796187	0.125232414	6.72E-01	8.56E-01	1.00E+00
ENSG00000104365.12_IKBKB	ENSG00000160789.18_LMNA	0.11808	-0.041910875	0.272162253	1.47E-01	3.93E-01	1.00E+00
ENSG00000217716.3_RPS10P3	ENSG00000160789.18_LMNA	-0.11543	-0.269671327	0.044594077	1.57E-01	4.09E-01	1.00E+00
ENSG00000100319.12_ZMAT5	ENSG00000160789.18_LMNA	-0.16918	-0.319768908	-0.0102563	3.72E-02	1.65E-01	1.00E+00
ENSG00000100596.5_SPTLC2	ENSG00000160789.18_LMNA	-0.06917	-0.225882612	0.091033864	3.97E-01	6.74E-01	1.00E+00
ENSG00000225200.2_AB019441.2	ENSG00000160789.18_LMNA	-0.09875	-0.253959365	0.061414998	2.26E-01	5.02E-01	1.00E+00
ENSG00000143079.13_CTTNBP2	ENSG00000160789.18_LMNA	0.17413	0.015352134	0.324336955	3.19E-02	1.49E-01	1.00E+00
ENSG00000198373.11_WWP2	ENSG00000160789.18_LMNA	-0.1487	-0.30077675	0.010759202	6.75E-02	2.44E-01	1.00E+00
ENSG00000124444.14_ZNF576	ENSG00000160789.18_LMNA	0.09197	-0.068232677	0.247543399	2.60E-01	5.43E-01	1.00E+00
ENSG00000182973.17_CNOT10	ENSG00000160789.18_LMNA	-0.04565	-0.203376374	0.11437818	5.77E-01	8.03E-01	1.00E+00
ENSG00000169857.6_AVEN	ENSG00000160789.18_LMNA	0.17293	0.014114668	0.323228979	3.31E-02	1.53E-01	1.00E+00
ENSG00000183853.16_KIRREL	ENSG00000160789.18_LMNA	0.41402	0.272796127	0.537771634	1.14E-07	8.08E-06	5.87E-03
ENSG00000119787.12_ATL2	ENSG00000160789.18_LMNA	-0.19301	-0.341714403	-0.03488513	1.72E-02	9.69E-02	1.00E+00
ENSG00000116922.13_C1orf109	ENSG00000160789.18_LMNA	-0.06398	-0.220930417	0.096200529	4.34E-01	7.03E-01	1.00E+00
ENSG00000108590.9_MED31	ENSG00000160789.18_LMNA	-0.1905	-0.339404144	-0.03227472	1.87E-02	1.03E-01	1.00E+00
ENSG00000256053.6_APOPT1	ENSG00000160789.18_LMNA	0.10794	-0.05215784	0.262626867	1.86E-01	4.52E-01	1.00E+00
ENSG00000109016.16_DHRS7B	ENSG00000160789.18_LMNA	-0.19829	-0.346552236	-0.0403651	1.43E-02	8.51E-02	1.00E+00
ENSG00000126746.16_ZNF384	ENSG00000160789.18_LMNA	0.00274	-0.156526932	0.161872138	9.73E-01	9.90E-01	1.00E+00
ENSG00000232956.7_SNHG15	ENSG00000160789.18_LMNA	-0.06873	-0.225460605	0.091474814	4.00E-01	6.77E-01	1.00E+00
ENSG00000183751.13_TBL3	ENSG00000160789.18_LMNA	0.1794	0.020797595	0.329202544	2.70E-02	1.33E-01	1.00E+00
ENSG00000136731.11_UGGT1	ENSG00000160789.18_LMNA	0.25568	0.100574767	0.39865517	1.48E-03	1.55E-02	1.00E+00
ENSG00000158122.10_AAED1	ENSG00000160789.18_LMNA	0.3426	0.193983045	0.475849949	1.56E-05	4.20E-04	7.99E-01
ENSG00000090889.11_KIF4A	ENSG00000160789.18_LMNA	0.14068	-0.018940053	0.293316116	8.39E-02	2.80E-01	1.00E+00

ENSG00000175634.13_RPS6KB2	ENSG00000160789.18_LMNA	0.10176	-0.058390649	0.256796653	2.12E-01	4.86E-01	1.00E+00
ENSG00000108852.13_MPP2	ENSG00000160789.18_LMNA	-0.23786	-0.382576704	-0.08175877	3.17E-03	2.78E-02	1.00E+00
ENSG00000007923.14_DNAJC11	ENSG00000160789.18_LMNA	0.08164	-0.078584616	0.237748181	3.17E-01	6.04E-01	1.00E+00
ENSG00000119682.15_AREL1	ENSG00000160789.18_LMNA	0.17528	0.016538924	0.325398762	3.08E-02	1.46E-01	1.00E+00
ENSG00000113108.16_APBB3	ENSG00000160789.18_LMNA	-0.11076	-0.265285904	0.049307021	1.74E-01	4.35E-01	1.00E+00
ENSG00000121940.14_CLCC1	ENSG00000160789.18_LMNA	0.05908	-0.10106761	0.216250365	4.70E-01	7.30E-01	1.00E+00
ENSG00000168795.4_ZBTB5	ENSG00000160789.18_LMNA	-0.20467	-0.352385445	-0.04699715	1.14E-02	7.21E-02	1.00E+00
ENSG00000173171.13_MTX1	ENSG00000160789.18_LMNA	0.09014	-0.070069965	0.245809619	2.69E-01	5.54E-01	1.00E+00
ENSG00000186908.13_ZDHC17	ENSG00000160789.18_LMNA	-0.30367	-0.441529544	-0.15181344	1.43E-04	2.50E-03	1.00E+00
ENSG00000273611.3_ZNHIT3	ENSG00000160789.18_LMNA	-0.3657	-0.496024068	-0.2192669	3.60E-06	1.28E-04	1.85E-01
ENSG00000005100.11_DHX33	ENSG00000160789.18_LMNA	0.03251	-0.127352603	0.19072086	6.91E-01	8.67E-01	1.00E+00
ENSG00000127870.15_RNF6	ENSG00000160789.18_LMNA	0.10993	-0.050152691	0.264497623	1.78E-01	4.39E-01	1.00E+00
ENSG00000164008.12_C1orf50	ENSG00000160789.18_LMNA	-0.11492	-0.269194642	0.045107041	1.59E-01	4.12E-01	1.00E+00
ENSG00000141646.12_SMAD4	ENSG00000160789.18_LMNA	-0.13561	-0.288584124	0.02410727	9.57E-02	3.03E-01	1.00E+00
ENSG00000166783.18_KIAA0430	ENSG00000160789.18_LMNA	-0.09841	-0.253641039	0.06175395	2.28E-01	5.04E-01	1.00E+00
ENSG00000112941.11_PAPD7	ENSG00000160789.18_LMNA	0.13087	-0.028932579	0.284151406	1.08E-01	3.27E-01	1.00E+00
ENSG00000180035.9_ZNF48	ENSG00000160789.18_LMNA	-0.00411	-0.1631994	0.155196773	9.60E-01	9.84E-01	1.00E+00
ENSG00000104723.19_TUSC3	ENSG00000160789.18_LMNA	-0.11272	-0.267131617	0.047325168	1.67E-01	4.24E-01	1.00E+00
ENSG00000269190.4_FBXO17	ENSG00000160789.18_LMNA	0.30616	0.154494409	0.443737025	1.25E-04	2.26E-03	1.00E+00
ENSG00000138135.6_CH25H	ENSG00000160789.18_LMNA	0.07742	-0.082803878	0.233737286	3.43E-01	6.28E-01	1.00E+00
ENSG00000116983.11_HPCAL4	ENSG00000160789.18_LMNA	-0.39801	-0.52400617	-0.25496271	3.82E-07	2.12E-05	1.96E-02
ENSG00000126016.12_AMOT	ENSG00000160789.18_LMNA	-0.23395	-0.379032876	-0.07764021	3.72E-03	3.14E-02	1.00E+00
ENSG00000128512.18_DOCK4	ENSG00000160789.18_LMNA	-0.10964	-0.264232594	0.050436914	1.79E-01	4.41E-01	1.00E+00
ENSG00000204160.10_ZDHC18	ENSG00000160789.18_LMNA	0.49764	0.367553418	0.608618699	6.92E-11	1.67E-08	3.55E-06
ENSG00000075711.19_DLG1	ENSG00000160789.18_LMNA	0.03259	-0.127267678	0.190804043	6.90E-01	8.67E-01	1.00E+00
ENSG00000183665.5_TRMT12	ENSG00000160789.18_LMNA	-0.16022	-0.311477764	-0.0010481	4.86E-02	1.98E-01	1.00E+00
ENSG00000111596.10_CNOT2	ENSG00000160789.18_LMNA	0.01482	-0.144721048	0.173612186	8.56E-01	9.43E-01	1.00E+00
ENSG00000100196.9_KDEL3	ENSG00000160789.18_LMNA	0.48097	0.348455444	0.594642462	3.57E-10	6.60E-08	1.83E-05
ENSG00000164975.14_SNAPC3	ENSG00000160789.18_LMNA	-0.03906	-0.197037178	0.120890697	6.33E-01	8.35E-01	1.00E+00
ENSG00000265519.1_CTD-3157E	ENSG00000160789.18_LMNA	0.08019	-0.080034409	0.236371201	3.26E-01	6.13E-01	1.00E+00
ENSG00000196526.9_AFAP1	ENSG00000160789.18_LMNA	0.16996	0.011061246	0.32049144	3.63E-02	1.62E-01	1.00E+00
ENSG00000108091.10_CCDC6	ENSG00000160789.18_LMNA	0.02295	-0.136749967	0.181487977	7.79E-01	9.09E-01	1.00E+00
ENSG00000140749.8_IGSF6	ENSG00000160789.18_LMNA	-0.24267	-0.386926493	-0.08682808	2.59E-03	2.39E-02	1.00E+00

ENSG00000091490.9_SEL1L3	ENSG00000160789.18_LMNA	0.31492	0.163935152	0.451482586	7.77E-05	1.54E-03	1.00E+00
ENSG00000157985.16_AGAP1	ENSG00000160789.18_LMNA	0.0669	-0.093290138	0.22372201	4.13E-01	6.86E-01	1.00E+00
ENSG00000136100.11_VPS36	ENSG00000160789.18_LMNA	-0.20906	-0.356398095	-0.051575	9.74E-03	6.44E-02	1.00E+00
ENSG00000163788.12_SNRK	ENSG00000160789.18_LMNA	-0.20174	-0.34971203	-0.04395427	1.27E-02	7.77E-02	1.00E+00
ENSG00000075568.15_TMEM131	ENSG00000160789.18_LMNA	0.31238	0.161197474	0.449240939	8.93E-05	1.72E-03	1.00E+00
ENSG00000133678.12_TMEM254	ENSG00000160789.18_LMNA	-0.07501	-0.231443477	0.085211762	3.58E-01	6.41E-01	1.00E+00
ENSG00000175768.11_TOMM5	ENSG00000160789.18_LMNA	-0.08476	-0.240713973	0.075457445	2.99E-01	5.86E-01	1.00E+00
ENSG00000170802.14_FOXN2	ENSG00000160789.18_LMNA	-0.44976	-0.568273674	-0.31297169	6.14E-09	7.14E-07	3.15E-04
ENSG00000101391.19_CDK5RAP	ENSG00000160789.18_LMNA	-0.05756	-0.214791614	0.102581558	4.81E-01	7.39E-01	1.00E+00
ENSG00000150403.16_TMCO3	ENSG00000160789.18_LMNA	0.17265	0.013826962	0.322971257	3.34E-02	1.54E-01	1.00E+00
ENSG00000064652.9_SNX24	ENSG00000160789.18_LMNA	-0.0883	-0.244067634	0.07191379	2.79E-01	5.65E-01	1.00E+00
ENSG00000114439.17_BBX	ENSG00000160789.18_LMNA	-0.03918	-0.197146369	0.120778752	6.32E-01	8.35E-01	1.00E+00
ENSG00000062822.11_POLD1	ENSG00000160789.18_LMNA	0.25054	0.095130208	0.394021502	1.85E-03	1.85E-02	1.00E+00
ENSG00000271869.1_RP11-51J9	ENSG00000160789.18_LMNA	-0.28401	-0.424037163	-0.13071874	3.91E-04	5.57E-03	1.00E+00
ENSG00000150756.12_FAM173B	ENSG00000160789.18_LMNA	-0.31139	-0.448360141	-0.16012299	9.43E-05	1.80E-03	1.00E+00
ENSG00000169249.11_ZRSR2	ENSG00000160789.18_LMNA	0.24952	0.094055619	0.39310516	1.93E-03	1.90E-02	1.00E+00
ENSG00000176261.14_ZBTB8OS	ENSG00000160789.18_LMNA	-0.05049	-0.208019385	0.109590834	5.37E-01	7.78E-01	1.00E+00
ENSG00000164167.8_LSM6	ENSG00000160789.18_LMNA	0.03448	-0.125404221	0.192628122	6.73E-01	8.57E-01	1.00E+00
ENSG00000182957.14_SPATA13	ENSG00000160789.18_LMNA	0.19597	0.037953356	0.344425104	1.55E-02	9.00E-02	1.00E+00
ENSG00000106004.4_HOXA5	ENSG00000160789.18_LMNA	-0.11974	-0.273720559	0.040229975	1.42E-01	3.84E-01	1.00E+00
ENSG00000163785.11_RYK	ENSG00000160789.18_LMNA	-0.10649	-0.261257485	0.053623989	1.92E-01	4.59E-01	1.00E+00
ENSG00000214063.9_TSPAN4	ENSG00000160789.18_LMNA	0.50449	0.375440931	0.614347601	3.43E-11	9.32E-09	1.76E-06
ENSG00000087586.16_AURKA	ENSG00000160789.18_LMNA	0.17471	0.015952059	0.324873798	3.13E-02	1.48E-01	1.00E+00
ENSG00000100109.15_TFIP11	ENSG00000160789.18_LMNA	0.14792	-0.011553175	0.300054343	6.90E-02	2.47E-01	1.00E+00
ENSG00000120256.8_LRP11	ENSG00000160789.18_LMNA	0.17441	0.015642291	0.324596627	3.16E-02	1.48E-01	1.00E+00
ENSG00000121671.10_CRY2	ENSG00000160789.18_LMNA	-0.14113	-0.293729583	0.018487763	8.29E-02	2.78E-01	1.00E+00
ENSG00000109320.10_NFKB1	ENSG00000160789.18_LMNA	0.46234	0.327227253	0.5789307	2.02E-09	2.79E-07	1.04E-04
ENSG00000086102.17_NFX1	ENSG00000160789.18_LMNA	0.05731	-0.10282906	0.214553001	4.83E-01	7.40E-01	1.00E+00
ENSG00000080608.9_PUM3	ENSG00000160789.18_LMNA	0.36272	0.215986518	0.493423393	4.38E-06	1.49E-04	2.25E-01
ENSG00000076321.9_KLHL20	ENSG00000160789.18_LMNA	-0.04663	-0.204315771	0.11341077	5.68E-01	7.98E-01	1.00E+00
ENSG00000198887.8_SMC5	ENSG00000160789.18_LMNA	0.31122	0.159948154	0.448216772	9.51E-05	1.81E-03	1.00E+00
ENSG00000152684.10_PELO	ENSG00000160789.18_LMNA	0.29815	0.145872211	0.436625071	1.91E-04	3.15E-03	1.00E+00
ENSG00000171208.8_NETO2	ENSG00000160789.18_LMNA	-0.02942	-0.187737213	0.130395661	7.19E-01	8.81E-01	1.00E+00

ENSG00000169972.10_PUSL1	ENSG00000160789.18_LMNA	0.15558	-0.003707979	0.307176755	5.56E-02	2.15E-01	1.00E+00
ENSG00000248593.3_DSTNP2	ENSG00000160789.18_LMNA	0.11067	-0.049403644	0.265195859	1.75E-01	4.35E-01	1.00E+00
ENSG00000166888.9_STAT6	ENSG00000160789.18_LMNA	0.14154	-0.01807104	0.294110433	8.20E-02	2.76E-01	1.00E+00
ENSG00000063176.14_SPHK2	ENSG00000160789.18_LMNA	0.04531	-0.114721673	0.203042687	5.79E-01	8.04E-01	1.00E+00
ENSG00000168434.11_COG7	ENSG00000160789.18_LMNA	0.13859	-0.021077712	0.291360362	8.86E-02	2.90E-01	1.00E+00
ENSG00000174953.12_DHX36	ENSG00000160789.18_LMNA	-0.11462	-0.268915987	0.045406827	1.60E-01	4.13E-01	1.00E+00
ENSG00000235912.1_RP1-159A1	ENSG00000160789.18_LMNA	-0.12514	-0.27878597	0.034753759	1.25E-01	3.56E-01	1.00E+00
ENSG00000279088.1_RP11-574K	ENSG00000160789.18_LMNA	-0.15979	-0.311073383	-0.00060034	4.93E-02	1.99E-01	1.00E+00
ENSG00000196227.9_FAM217B	ENSG00000160789.18_LMNA	-0.41424	-0.537965766	-0.27304894	1.13E-07	7.97E-06	5.77E-03
ENSG00000140577.14_CRTC3	ENSG00000160789.18_LMNA	0.20814	0.050613282	0.355556046	1.01E-02	6.60E-02	1.00E+00
ENSG00000164284.13_GRPEL2	ENSG00000160789.18_LMNA	0.0761	-0.084120598	0.232483383	3.51E-01	6.35E-01	1.00E+00
ENSG00000082213.16_C5orf22	ENSG00000160789.18_LMNA	-0.05402	-0.211400417	0.106095401	5.09E-01	7.58E-01	1.00E+00
ENSG00000219747.1_RP1-292B1	ENSG00000160789.18_LMNA	-0.09933	-0.254502526	0.060836475	2.23E-01	4.99E-01	1.00E+00
ENSG00000182400.13_TRAPPC6	ENSG00000160789.18_LMNA	-0.15705	-0.308540493	0.00220147	5.33E-02	2.10E-01	1.00E+00
ENSG00000170037.12_CNTROB	ENSG00000160789.18_LMNA	0.1659	0.006883435	0.31673744	4.11E-02	1.77E-01	1.00E+00
ENSG00000134900.10_TPP2	ENSG00000160789.18_LMNA	-0.16509	-0.315982382	-0.00604444	4.21E-02	1.80E-01	1.00E+00
ENSG00000157077.13_ZFYVE9	ENSG00000160789.18_LMNA	-0.04108	-0.198983676	0.118893887	6.15E-01	8.26E-01	1.00E+00
ENSG00000116745.6_RPE65	ENSG00000160789.18_LMNA	-0.10215	-0.257167586	0.057994832	2.10E-01	4.84E-01	1.00E+00
ENSG00000175489.9_LRRC25	ENSG00000160789.18_LMNA	0.09048	-0.069721146	0.246138942	2.68E-01	5.52E-01	1.00E+00
ENSG00000160584.14_SIK3	ENSG00000160789.18_LMNA	-0.03974	-0.197694126	0.120217056	6.27E-01	8.32E-01	1.00E+00
ENSG00000158545.14_ZC3H18	ENSG00000160789.18_LMNA	0.2123	0.054952151	0.359351096	8.65E-03	5.90E-02	1.00E+00
ENSG00000164976.8_KIAA1161	ENSG00000160789.18_LMNA	-0.11572	-0.269948914	0.044295287	1.56E-01	4.07E-01	1.00E+00
ENSG00000123810.6_B9D2	ENSG00000160789.18_LMNA	0.07817	-0.082050825	0.234453941	3.38E-01	6.24E-01	1.00E+00
ENSG00000115084.11_SLC35F5	ENSG00000160789.18_LMNA	0.10864	-0.051453054	0.263284686	1.83E-01	4.47E-01	1.00E+00
ENSG00000248092.6_NNT-AS1	ENSG00000160789.18_LMNA	-0.28736	-0.427023754	-0.13430167	3.31E-04	4.85E-03	1.00E+00
ENSG00000196422.9_PPP1R26	ENSG00000160789.18_LMNA	0.19536	0.0373242	0.343869676	1.59E-02	9.14E-02	1.00E+00
ENSG00000169371.12_SNUPN	ENSG00000160789.18_LMNA	0.08529	-0.074930969	0.2412127	2.96E-01	5.82E-01	1.00E+00
ENSG00000247903.1_RP11-421F	ENSG00000160789.18_LMNA	-0.00244	-0.161577623	0.156821934	9.76E-01	9.91E-01	1.00E+00
ENSG00000143891.15_GALM	ENSG00000160789.18_LMNA	0.22978	0.073260023	0.37525421	4.40E-03	3.56E-02	1.00E+00
ENSG00000152219.4_ARL14EP	ENSG00000160789.18_LMNA	-0.41104	-0.535213136	-0.26946771	1.44E-07	9.74E-06	7.39E-03
ENSG00000117308.13_GALE	ENSG00000160789.18_LMNA	0.14831	-0.011156129	0.300415645	6.82E-02	2.45E-01	1.00E+00
ENSG00000121068.12_TBX2	ENSG00000160789.18_LMNA	0.39492	0.251534351	0.521343641	4.78E-07	2.53E-05	2.45E-02
ENSG00000011332.18_DPF1	ENSG00000160789.18_LMNA	-0.24228	-0.386569467	-0.08641141	2.64E-03	2.41E-02	1.00E+00

ENSG00000160767.19_FAM189B	ENSG00000160789.18_LMNA	0.25689	0.101852091	0.399740055	1.40E-03	1.49E-02	1.00E+00
ENSG00000186687.14_LYRM7	ENSG00000160789.18_LMNA	-0.51362	-0.621966609	-0.38598462	1.32E-11	4.32E-09	6.75E-07
ENSG00000237991.3_RPL35P1	ENSG00000160789.18_LMNA	-0.05903	-0.216197056	0.101122962	4.70E-01	7.30E-01	1.00E+00
ENSG00000137767.12_SQRDL	ENSG00000160789.18_LMNA	0.07644	-0.083778138	0.232809607	3.49E-01	6.33E-01	1.00E+00
ENSG00000105171.8_POP4	ENSG00000160789.18_LMNA	-0.10533	-0.260167581	0.054789941	1.97E-01	4.66E-01	1.00E+00
ENSG00000184857.7_TMEN186	ENSG00000160789.18_LMNA	-0.25433	-0.397436608	-0.09914122	1.57E-03	1.62E-02	1.00E+00
ENSG00000081189.12_MEF2C	ENSG00000160789.18_LMNA	-0.26226	-0.404573266	-0.10755459	1.10E-03	1.25E-02	1.00E+00
ENSG00000104228.11_TRIM35	ENSG00000160789.18_LMNA	0.16368	0.004602043	0.314683373	4.39E-02	1.85E-01	1.00E+00
ENSG00000165660.7_FAM175B	ENSG00000160789.18_LMNA	-0.21725	-0.363868914	-0.06013239	7.18E-03	5.13E-02	1.00E+00
ENSG00000118454.11_ANKRD13	ENSG00000160789.18_LMNA	0.15235	-0.007017865	0.304176052	6.10E-02	2.28E-01	1.00E+00
ENSG00000214578.5_HMGN2P15	ENSG00000160789.18_LMNA	-0.31873	-0.454847494	-0.16805298	6.28E-05	1.29E-03	1.00E+00
ENSG00000130449.5_ZSWIM6	ENSG00000160789.18_LMNA	-0.19547	-0.343969167	-0.03743688	1.58E-02	9.11E-02	1.00E+00
ENSG00000163083.5_INHBB	ENSG00000160789.18_LMNA	0.25646	0.101398261	0.399354694	1.43E-03	1.51E-02	1.00E+00
ENSG00000153201.14_RANBP2	ENSG00000160789.18_LMNA	0.10042	-0.059733063	0.255537939	2.18E-01	4.93E-01	1.00E+00
ENSG00000047230.13_CTPS2	ENSG00000160789.18_LMNA	-0.05709	-0.214341784	0.103048113	4.85E-01	7.42E-01	1.00E+00
ENSG00000198825.10_INPP5F	ENSG00000160789.18_LMNA	0.02041	-0.139242592	0.179029529	8.03E-01	9.21E-01	1.00E+00
ENSG00000142733.13_MAP3K6	ENSG00000160789.18_LMNA	0.55202	0.430667939	0.653766954	1.68E-13	1.34E-10	8.64E-09
ENSG00000099364.15_FBXL19	ENSG00000160789.18_LMNA	0.19529	0.03724511	0.34379984	1.59E-02	9.15E-02	1.00E+00
ENSG00000137055.13_PLAA	ENSG00000160789.18_LMNA	0.00353	-0.155760133	0.162637409	9.66E-01	9.87E-01	1.00E+00
ENSG00000143502.13_SUSD4	ENSG00000160789.18_LMNA	-0.17988	-0.32964501	-0.0212937	2.66E-02	1.32E-01	1.00E+00
ENSG00000197530.11_MIB2	ENSG00000160789.18_LMNA	0.22324	0.066396412	0.369312901	5.70E-03	4.33E-02	1.00E+00
ENSG00000164010.12_ERMAP	ENSG00000160789.18_LMNA	0.08411	-0.076108162	0.240097323	3.03E-01	5.89E-01	1.00E+00
ENSG00000137574.9_TGS1	ENSG00000160789.18_LMNA	0.03438	-0.125508155	0.192526442	6.74E-01	8.57E-01	1.00E+00
ENSG00000087206.15_UIMC1	ENSG00000160789.18_LMNA	0.0092	-0.150217399	0.168157719	9.10E-01	9.66E-01	1.00E+00
ENSG00000047621.10_C12orf4	ENSG00000160789.18_LMNA	-0.31983	-0.455825833	-0.1692521	5.90E-05	1.23E-03	1.00E+00
ENSG00000158321.14_AUTS2	ENSG00000160789.18_LMNA	0.09812	-0.062047796	0.253365019	2.29E-01	5.06E-01	1.00E+00
ENSG00000104967.6_NOVA2	ENSG00000160789.18_LMNA	-0.05647	-0.213749894	0.103661796	4.90E-01	7.46E-01	1.00E+00
ENSG00000106443.13_PHF14	ENSG00000160789.18_LMNA	0.006	-0.153345989	0.165044238	9.42E-01	9.77E-01	1.00E+00
ENSG00000138642.13_HERC6	ENSG00000160789.18_LMNA	-0.04373	-0.201531915	0.11627589	5.93E-01	8.12E-01	1.00E+00
ENSG00000150471.14_ADGRL3	ENSG00000160789.18_LMNA	-0.14601	-0.298277003	0.013504918	7.27E-02	2.56E-01	1.00E+00
ENSG00000163125.14_RPRD2	ENSG00000160789.18_LMNA	0.07014	-0.090066928	0.226807595	3.91E-01	6.69E-01	1.00E+00
ENSG00000198863.6_RUNDC1	ENSG00000160789.18_LMNA	0.02092	-0.138744725	0.179520888	7.98E-01	9.19E-01	1.00E+00
ENSG00000108094.13_CUL2	ENSG00000160789.18_LMNA	-0.31056	-0.447627027	-0.15922918	9.86E-05	1.86E-03	1.00E+00

ENSG00000213366.11_GSTM2	ENSG00000160789.18_LMNA	-0.2242	-0.370187986	-0.06740554	5.49E-03	4.20E-02	1.00E+00
ENSG00000011638.9_TMEM159	ENSG00000160789.18_LMNA	0.1259	-0.033977488	0.279502599	1.22E-01	3.52E-01	1.00E+00
ENSG000000151287.15_TEX30	ENSG00000160789.18_LMNA	-0.2401	-0.384598523	-0.08411309	2.89E-03	2.60E-02	1.00E+00
ENSG000000120029.11_C10orf76	ENSG00000160789.18_LMNA	-0.20998	-0.357240475	-0.05253766	9.42E-03	6.28E-02	1.00E+00
ENSG00000076513.15_ANKRD13	ENSG00000160789.18_LMNA	-0.28758	-0.42722209	-0.13453988	3.28E-04	4.82E-03	1.00E+00
ENSG00000089195.13_TRMT6	ENSG00000160789.18_LMNA	-0.01521	-0.173984828	0.144344827	8.53E-01	9.42E-01	1.00E+00
ENSG000000229809.7_ZNF688	ENSG00000160789.18_LMNA	-0.10156	-0.256608786	0.058591081	2.13E-01	4.87E-01	1.00E+00
ENSG000000133422.11_MORC2	ENSG00000160789.18_LMNA	0.16993	0.011022608	0.320456766	3.64E-02	1.62E-01	1.00E+00
ENSG000000213420.6_GPC2	ENSG00000160789.18_LMNA	-0.21747	-0.364066409	-0.06035922	7.12E-03	5.10E-02	1.00E+00
ENSG000000112242.13_E2F3	ENSG00000160789.18_LMNA	-0.00265	-0.161785541	0.156613679	9.74E-01	9.90E-01	1.00E+00
ENSG000000100532.10_CGRRF1	ENSG00000160789.18_LMNA	-0.2487	-0.392362673	-0.09318542	2.00E-03	1.96E-02	1.00E+00
ENSG000000178715.8_RP11-169K	ENSG00000160789.18_LMNA	-0.14683	-0.299038877	0.012668575	7.11E-02	2.52E-01	1.00E+00
ENSG000000272333.4_KMT2B	ENSG00000160789.18_LMNA	0.15452	-0.004798399	0.306188876	5.73E-02	2.19E-01	1.00E+00
ENSG000000170145.4_SIK2	ENSG00000160789.18_LMNA	0.11243	-0.047620959	0.266856291	1.68E-01	4.26E-01	1.00E+00
ENSG000000169129.13_AFAP1L2	ENSG00000160789.18_LMNA	-0.28358	-0.423652999	-0.13025842	4.00E-04	5.66E-03	1.00E+00
ENSG00000013523.8_ANGEL1	ENSG00000160789.18_LMNA	-0.1771	-0.327082009	-0.01842209	2.91E-02	1.40E-01	1.00E+00
ENSG000000148057.14_IDNK	ENSG00000160789.18_LMNA	-0.09871	-0.253924478	0.061452149	2.26E-01	5.03E-01	1.00E+00
ENSG000000171100.13_MTM1	ENSG00000160789.18_LMNA	0.1115	-0.048559441	0.265982402	1.71E-01	4.31E-01	1.00E+00
ENSG00000018510.11_AGPS	ENSG00000160789.18_LMNA	-0.03256	-0.190770098	0.127302334	6.90E-01	8.67E-01	1.00E+00
ENSG000000122390.16_NAA60	ENSG00000160789.18_LMNA	0.04467	-0.115353449	0.202428753	5.85E-01	8.07E-01	1.00E+00
ENSG000000120159.10_CAAP1	ENSG00000160789.18_LMNA	-0.00031	-0.159502054	0.15889932	9.97E-01	9.99E-01	1.00E+00
ENSG00000078401.6_EDN1	ENSG00000160789.18_LMNA	-0.08037	-0.236541808	0.079854854	3.25E-01	6.12E-01	1.00E+00
ENSG000000205423.10_CNEP1R1	ENSG00000160789.18_LMNA	-0.11623	-0.270428084	0.043779384	1.54E-01	4.04E-01	1.00E+00
ENSG000000198315.9_ZKSCAN8	ENSG00000160789.18_LMNA	-0.03569	-0.1937854	0.124220795	6.62E-01	8.51E-01	1.00E+00
ENSG000000120942.12_UBIAD1	ENSG00000160789.18_LMNA	-0.04078	-0.198692626	0.119192624	6.18E-01	8.27E-01	1.00E+00
ENSG000000213144.2_RP11-64B1	ENSG00000160789.18_LMNA	-0.07719	-0.233521127	0.083030946	3.45E-01	6.29E-01	1.00E+00
ENSG000000119321.7_FKBP15	ENSG00000160789.18_LMNA	0.20225	0.044486111	0.350179655	1.25E-02	7.68E-02	1.00E+00
ENSG00000084072.15_PPIE	ENSG00000160789.18_LMNA	-0.0003	-0.159497933	0.158903442	9.97E-01	9.99E-01	1.00E+00
ENSG000000175356.11_SCUBE2	ENSG00000160789.18_LMNA	-0.22506	-0.370966387	-0.0683037	5.31E-03	4.10E-02	1.00E+00
ENSG000000113300.10_CNOT6	ENSG00000160789.18_LMNA	-0.12985	-0.283192118	0.029974911	1.11E-01	3.32E-01	1.00E+00
ENSG00000065802.10_ASB1	ENSG00000160789.18_LMNA	0.08596	-0.074261637	0.241846512	2.92E-01	5.78E-01	1.00E+00
ENSG000000240225.9_ZNF542P	ENSG00000160789.18_LMNA	-0.18832	-0.337403167	-0.03001715	2.02E-02	1.09E-01	1.00E+00
ENSG000000230124.5_ACBD6	ENSG00000160789.18_LMNA	0.02148	-0.13819006	0.180068115	7.93E-01	9.16E-01	1.00E+00

ENSG00000263753.5_LINC00667	ENSG00000160789.18_LMNA	-0.16203	-0.313156045	-0.00290777	4.61E-02	1.91E-01	1.00E+00
ENSG00000255529.6_POLR2M	ENSG00000160789.18_LMNA	-0.1006	-0.255707805	0.059551969	2.17E-01	4.92E-01	1.00E+00
ENSG00000139131.11_YARS2	ENSG00000160789.18_LMNA	0.112	-0.048061178	0.266446436	1.70E-01	4.28E-01	1.00E+00
ENSG00000134452.18_FBXO18	ENSG00000160789.18_LMNA	0.00735	-0.152026481	0.166358148	9.28E-01	9.72E-01	1.00E+00
ENSG00000135093.11_USP30	ENSG00000160789.18_LMNA	-0.38834	-0.515662647	-0.24424188	7.66E-07	3.70E-05	3.93E-02
ENSG00000143486.14_EIF2D	ENSG00000160789.18_LMNA	0.08361	-0.076609238	0.239622305	3.06E-01	5.92E-01	1.00E+00
ENSG00000150687.10_PRSS23	ENSG00000160789.18_LMNA	0.31545	0.164514848	0.451956784	7.54E-05	1.50E-03	1.00E+00
ENSG00000169016.15_E2F6	ENSG00000160789.18_LMNA	-0.04571	-0.203427475	0.114325571	5.76E-01	8.02E-01	1.00E+00
ENSG00000116406.17_EDEM3	ENSG00000160789.18_LMNA	0.32847	0.17861314	0.463439539	3.60E-05	8.29E-04	1.00E+00
ENSG00000008853.15_RHOBTB2	ENSG00000160789.18_LMNA	0.08207	-0.078154366	0.238156578	3.15E-01	6.01E-01	1.00E+00
ENSG00000196914.7_ARHGEF12	ENSG00000160789.18_LMNA	0.11716	-0.042841378	0.271298905	1.51E-01	3.99E-01	1.00E+00
ENSG00000228623.3_ZNF883	ENSG00000160789.18_LMNA	-0.21087	-0.358054588	-0.05346856	9.11E-03	6.13E-02	1.00E+00
ENSG00000163050.15_COQ8A	ENSG00000160789.18_LMNA	0.12555	-0.034337085	0.279170674	1.23E-01	3.54E-01	1.00E+00
ENSG00000068354.14_TBC1D25	ENSG00000160789.18_LMNA	0.21585	0.058667736	0.362592998	7.57E-03	5.33E-02	1.00E+00
ENSG00000143493.11_INTS7	ENSG00000160789.18_LMNA	-0.21359	-0.360527541	-0.05629952	8.24E-03	5.69E-02	1.00E+00
ENSG00000163517.13_HDAC11	ENSG00000160789.18_LMNA	-0.22499	-0.370905735	-0.0682337	5.32E-03	4.11E-02	1.00E+00
ENSG00000108669.15_CYTH1	ENSG00000160789.18_LMNA	-0.18755	-0.336697833	-0.02922212	2.07E-02	1.10E-01	1.00E+00
ENSG00000144677.13_CTDSP1	ENSG00000160789.18_LMNA	-0.12725	-0.280764819	0.032609299	1.18E-01	3.45E-01	1.00E+00
ENSG00000079257.6_LXN	ENSG00000160789.18_LMNA	-0.04803	-0.20565814	0.112027325	5.57E-01	7.90E-01	1.00E+00
ENSG00000123200.15_ZC3H13	ENSG00000160789.18_LMNA	-0.00878	-0.167743844	0.15063365	9.15E-01	9.67E-01	1.00E+00
ENSG00000197008.8_ZNF138	ENSG00000160789.18_LMNA	-0.21025	-0.357480428	-0.05281198	9.33E-03	6.23E-02	1.00E+00
ENSG00000163872.14_YEATS2	ENSG00000160789.18_LMNA	-0.01628	-0.175030826	0.143288288	8.42E-01	9.39E-01	1.00E+00
ENSG00000167186.9_COQ7	ENSG00000160789.18_LMNA	-0.28352	-0.423597835	-0.13019233	4.01E-04	5.67E-03	1.00E+00
ENSG00000178974.8_FBXO34	ENSG00000160789.18_LMNA	-0.01542	-0.174196507	0.144131073	8.50E-01	9.41E-01	1.00E+00
ENSG00000137496.16_IL18BP	ENSG00000160789.18_LMNA	0.02036	-0.139291693	0.178981061	8.03E-01	9.21E-01	1.00E+00
ENSG00000101752.10_MIB1	ENSG00000160789.18_LMNA	-0.14676	-0.29897428	0.012739503	7.12E-02	2.52E-01	1.00E+00
ENSG00000232815.1_DUX4L50	ENSG00000160789.18_LMNA	-0.14059	-0.293232131	0.019031907	8.41E-02	2.81E-01	1.00E+00
ENSG00000182749.5_PAQR7	ENSG00000160789.18_LMNA	0.19183	0.033656202	0.340627243	1.79E-02	9.97E-02	1.00E+00
ENSG00000213160.8_KLHL23	ENSG00000160789.18_LMNA	-0.52741	-0.633425729	-0.40195945	2.93E-12	1.33E-09	1.50E-07
ENSG00000173011.11_TADA2B	ENSG00000160789.18_LMNA	0.04722	-0.11282833	0.204881063	5.63E-01	7.95E-01	1.00E+00
ENSG00000196756.10_SNHG17	ENSG00000160789.18_LMNA	0.1416	-0.018003242	0.294172385	8.18E-02	2.76E-01	1.00E+00
ENSG00000137070.16_IL11RA	ENSG00000160789.18_LMNA	-0.24321	-0.387410833	-0.0873935	2.53E-03	2.35E-02	1.00E+00
ENSG00000169442.7_CD52	ENSG00000160789.18_LMNA	-0.0682	-0.224955658	0.092002263	4.04E-01	6.80E-01	1.00E+00

ENSG00000196767.6_POU3F4	ENSG00000160789.18_LMNA	-0.18263	-0.332168693	-0.02412625	2.43E-02	1.24E-01	1.00E+00
ENSG00000006756.14_ARSD	ENSG00000160789.18_LMNA	0.47644	0.343281712	0.590830445	5.49E-10	9.51E-08	2.82E-05
ENSG00000123609.9_NMI	ENSG00000160789.18_LMNA	0.16392	0.004840787	0.314898464	4.36E-02	1.84E-01	1.00E+00
ENSG00000265298.1_RP13-104F	ENSG00000160789.18_LMNA	-0.02954	-0.187857738	0.130272851	7.18E-01	8.80E-01	1.00E+00
ENSG00000270001.1_RP11-218C	ENSG00000160789.18_LMNA	-0.06639	-0.223227115	0.093806489	4.16E-01	6.89E-01	1.00E+00
ENSG00000198133.7_TMEN229B	ENSG00000160789.18_LMNA	-0.18499	-0.334346769	-0.02657487	2.25E-02	1.17E-01	1.00E+00
ENSG00000165434.7_PGM2L1	ENSG00000160789.18_LMNA	0.27014	0.115925929	0.411638555	7.63E-04	9.36E-03	1.00E+00
ENSG00000116062.13_MSH6	ENSG00000160789.18_LMNA	0.11728	-0.042713801	0.271417305	1.50E-01	3.98E-01	1.00E+00
ENSG00000126804.12_ZBTB1	ENSG00000160789.18_LMNA	0.20903	0.051545794	0.35637253	9.75E-03	6.45E-02	1.00E+00
ENSG00000133703.10_KRAS	ENSG00000160789.18_LMNA	-0.28105	-0.421393482	-0.12755356	4.53E-04	6.24E-03	1.00E+00
ENSG00000163743.12_RCHY1	ENSG00000160789.18_LMNA	-0.3958	-0.522101578	-0.25250961	4.49E-07	2.41E-05	2.30E-02
ENSG00000154654.13_NCAM2	ENSG00000160789.18_LMNA	-0.21727	-0.363886051	-0.06015207	7.17E-03	5.12E-02	1.00E+00
ENSG00000048991.15_R3HDM1	ENSG00000160789.18_LMNA	-0.15076	-0.302697169	0.008646624	6.37E-02	2.35E-01	1.00E+00
ENSG00000166348.16_USP54	ENSG00000160789.18_LMNA	-0.32649	-0.461691251	-0.17645905	4.04E-05	9.10E-04	1.00E+00
ENSG00000213315.5_CTD-3035D	ENSG00000160789.18_LMNA	-0.08451	-0.240478475	0.075705984	3.01E-01	5.87E-01	1.00E+00
ENSG00000133316.14_WDR74	ENSG00000160789.18_LMNA	0.02114	-0.138527226	0.179735493	7.96E-01	9.18E-01	1.00E+00
ENSG00000232677.5_LINC00665	ENSG00000160789.18_LMNA	-0.22632	-0.372116035	-0.06963112	5.05E-03	3.95E-02	1.00E+00
ENSG00000114796.14_KLHL24	ENSG00000160789.18_LMNA	-0.37794	-0.506659513	-0.23274745	1.58E-06	6.69E-05	8.12E-02
ENSG00000273559.3_CWC25	ENSG00000160789.18_LMNA	0.07912	-0.081106956	0.235351702	3.33E-01	6.18E-01	1.00E+00
ENSG00000026103.18_FAS	ENSG00000160789.18_LMNA	0.24034	0.084369153	0.384818244	2.86E-03	2.58E-02	1.00E+00
ENSG00000185630.17_PBX1	ENSG00000160789.18_LMNA	-0.2485	-0.392182499	-0.09297432	2.02E-03	1.97E-02	1.00E+00
ENSG00000243056.1 EIF4EBP3	ENSG00000160789.18_LMNA	0.0702	-0.090002243	0.226869453	3.90E-01	6.68E-01	1.00E+00
ENSG00000269834.4_ZNF528-AS	ENSG00000160789.18_LMNA	-0.06777	-0.224548528	0.092427407	4.07E-01	6.82E-01	1.00E+00
ENSG00000123094.14_RASSF8	ENSG00000160789.18_LMNA	0.38255	0.237835162	0.510651901	1.15E-06	5.16E-05	5.91E-02
ENSG00000147799.10_ARHGAP3	ENSG00000160789.18_LMNA	0.03324	-0.126627314	0.191431123	6.84E-01	8.63E-01	1.00E+00
ENSG00000107290.12_SETX	ENSG00000160789.18_LMNA	0.18254	0.024033134	0.332085804	2.44E-02	1.24E-01	1.00E+00
ENSG00000205309.12_NT5M	ENSG00000160789.18_LMNA	0.03616	-0.123751985	0.194243608	6.58E-01	8.49E-01	1.00E+00
ENSG00000113595.13_TRIM23	ENSG00000160789.18_LMNA	-0.32416	-0.45964051	-0.17393579	4.62E-05	1.01E-03	1.00E+00
ENSG00000243302.3_RP11-274B	ENSG00000160789.18_LMNA	0.1346	-0.02514053	0.287636058	9.83E-02	3.08E-01	1.00E+00
ENSG00000121440.13_PDZRN3	ENSG00000160789.18_LMNA	-0.17492	-0.325067341	-0.0161684	3.11E-02	1.47E-01	1.00E+00
ENSG00000128944.12_KNSTRN	ENSG00000160789.18_LMNA	-0.02625	-0.18468163	0.133505887	7.48E-01	8.95E-01	1.00E+00
ENSG00000171262.10_FAM98B	ENSG00000160789.18_LMNA	0.10985	-0.050231721	0.264423935	1.78E-01	4.40E-01	1.00E+00
ENSG00000105829.10_BET1	ENSG00000160789.18_LMNA	0.06528	-0.094906199	0.222172557	4.24E-01	6.95E-01	1.00E+00

ENSG00000106588.9_PSMA2	ENSG00000160789.18_LMNA	-0.16269	-0.313763141	-0.00358101	4.52E-02	1.88E-01	1.00E+00
ENSG00000161513.10_FDXR	ENSG00000160789.18_LMNA	0.17972	0.021122656	0.329492473	2.67E-02	1.33E-01	1.00E+00
ENSG00000101986.11_ABCD1	ENSG00000160789.18_LMNA	0.31572	0.164797832	0.452188209	7.43E-05	1.48E-03	1.00E+00
ENSG00000166949.14_SMAD3	ENSG00000160789.18_LMNA	0.19281	0.034673633	0.341527363	1.73E-02	9.73E-02	1.00E+00
ENSG00000110013.11_SIAE	ENSG00000160789.18_LMNA	0.24969	0.09423653	0.393259471	1.92E-03	1.89E-02	1.00E+00
ENSG00000226525.5_RPS7P10	ENSG00000160789.18_LMNA	-0.16138	-0.312548891	-0.00223475	4.70E-02	1.93E-01	1.00E+00
ENSG00000198420.8_TCAF1	ENSG00000160789.18_LMNA	0.09362	-0.066570053	0.249110616	2.51E-01	5.32E-01	1.00E+00
ENSG00000145743.14_FBXL17	ENSG00000160789.18_LMNA	-0.26259	-0.404862071	-0.10789596	1.08E-03	1.23E-02	1.00E+00
ENSG00000152683.13_SLC30A6	ENSG00000160789.18_LMNA	-0.07859	-0.23484973	0.081634779	3.36E-01	6.22E-01	1.00E+00
ENSG00000231770.4_TMEM44-A	ENSG00000160789.18_LMNA	-0.06035	-0.217464512	0.099806399	4.60E-01	7.24E-01	1.00E+00
ENSG00000183018.7_SPNS2	ENSG00000160789.18_LMNA	-0.15262	-0.304427184	0.006741119	6.05E-02	2.27E-01	1.00E+00
ENSG00000138660.10_AP1AR	ENSG00000160789.18_LMNA	-0.25472	-0.397785474	-0.09955151	1.54E-03	1.60E-02	1.00E+00
ENSG00000175213.2_ZNF408	ENSG00000160789.18_LMNA	0.23837	0.082295993	0.38303831	3.10E-03	2.74E-02	1.00E+00
ENSG00000224543.4_SNRPGP15	ENSG00000160789.18_LMNA	-0.17512	-0.325252506	-0.0163754	3.09E-02	1.46E-01	1.00E+00
ENSG00000172346.13_CSDC2	ENSG00000160789.18_LMNA	-0.48128	-0.59490197	-0.3488082	3.46E-10	6.44E-08	1.78E-05
ENSG00000275302.1_CCL4	ENSG00000160789.18_LMNA	-0.15593	-0.307500622	0.003350334	5.51E-02	2.14E-01	1.00E+00
ENSG00000138435.13_CHRNA1	ENSG00000160789.18_LMNA	0.12269	-0.037235773	0.276492307	1.32E-01	3.69E-01	1.00E+00
ENSG00000198040.9_ZNF84	ENSG00000160789.18_LMNA	-0.25866	-0.401333848	-0.10373038	1.29E-03	1.41E-02	1.00E+00
ENSG00000183735.8_TBK1	ENSG00000160789.18_LMNA	0.05636	-0.103771412	0.213644146	4.90E-01	7.46E-01	1.00E+00
ENSG00000107566.12_ERLIN1	ENSG00000160789.18_LMNA	0.13095	-0.028856338	0.284221548	1.08E-01	3.27E-01	1.00E+00
ENSG00000182022.16_CHST15	ENSG00000160789.18_LMNA	-0.03718	-0.195221121	0.122751377	6.49E-01	8.44E-01	1.00E+00
ENSG00000125347.12_IRF1	ENSG00000160789.18_LMNA	0.32008	0.169520569	0.456044772	5.82E-05	1.21E-03	1.00E+00
ENSG00000064999.13_ANKS1A	ENSG00000160789.18_LMNA	-0.08111	-0.237246052	0.079113452	3.21E-01	6.07E-01	1.00E+00
ENSG00000205213.12_LGR4	ENSG00000160789.18_LMNA	0.01367	-0.145849929	0.172493499	8.67E-01	9.48E-01	1.00E+00
ENSG00000172888.10_ZNF621	ENSG00000160789.18_LMNA	-0.08965	-0.245347527	0.070559282	2.72E-01	5.57E-01	1.00E+00
ENSG00000235238.1_SUMO2P1	ENSG00000160789.18_LMNA	-0.19886	-0.3470755	-0.04095892	1.40E-02	8.38E-02	1.00E+00
ENSG00000167074.13_TEF	ENSG00000160789.18_LMNA	-0.25256	-0.395848937	-0.09727531	1.69E-03	1.72E-02	1.00E+00
ENSG00000129422.12_MTUS1	ENSG00000160789.18_LMNA	-0.09473	-0.250157409	0.065458556	2.46E-01	5.25E-01	1.00E+00
ENSG00000145687.14_SSBP2	ENSG00000160789.18_LMNA	0.08401	-0.076210596	0.240000228	3.03E-01	5.90E-01	1.00E+00
ENSG00000103528.15_SYT17	ENSG00000160789.18_LMNA	0.00938	-0.150043435	0.168330656	9.09E-01	9.65E-01	1.00E+00
ENSG00000196455.6_PIK3R4	ENSG00000160789.18_LMNA	0.13038	-0.029436111	0.283688069	1.09E-01	3.29E-01	1.00E+00
ENSG00000160957.11_RECQL4	ENSG00000160789.18_LMNA	0.17995	0.021362214	0.329706103	2.65E-02	1.32E-01	1.00E+00
ENSG00000188807.11_TMEM201	ENSG00000160789.18_LMNA	0.12187	-0.038069048	0.275721463	1.35E-01	3.73E-01	1.00E+00

ENSG00000107185.9_RGP1	ENSG00000160789.18_LMNA	0.21128	0.053888152	0.358421386	8.98E-03	6.07E-02	1.00E+00
ENSG00000151876.11_FBXO4	ENSG00000160789.18_LMNA	0.09646	-0.063716666	0.251796415	2.37E-01	5.16E-01	1.00E+00
ENSG00000112320.10_SOBP	ENSG00000160789.18_LMNA	-0.17439	-0.324575485	-0.01561867	3.17E-02	1.49E-01	1.00E+00
ENSG00000105246.5_EBI3	ENSG00000160789.18_LMNA	-0.08894	-0.244679214	0.071266702	2.76E-01	5.61E-01	1.00E+00
ENSG00000213762.9_ZNF134	ENSG00000160789.18_LMNA	0.09627	-0.063914163	0.251610675	2.38E-01	5.17E-01	1.00E+00
ENSG00000259775.1_RP11-45P1	ENSG00000160789.18_LMNA	0.09157	-0.068633818	0.24716503	2.62E-01	5.45E-01	1.00E+00
ENSG00000198324.13_FAM109A	ENSG00000160789.18_LMNA	0.18672	0.028367244	0.335939025	2.13E-02	1.13E-01	1.00E+00
ENSG00000180537.11_RNF182	ENSG00000160789.18_LMNA	-0.28098	-0.421333019	-0.12748124	4.54E-04	6.26E-03	1.00E+00
ENSG00000253276.2_CCDC71L	ENSG00000160789.18_LMNA	0.08125	-0.078973323	0.237379121	3.20E-01	6.06E-01	1.00E+00
ENSG00000274561.1_RP11-147L	ENSG00000160789.18_LMNA	0.09466	-0.065527959	0.250092068	2.46E-01	5.26E-01	1.00E+00
ENSG00000203805.9_PLPP4	ENSG00000160789.18_LMNA	-0.11737	-0.271495213	0.042629849	1.50E-01	3.98E-01	1.00E+00
ENSG00000197223.10_C1D	ENSG00000160789.18_LMNA	-0.3064	-0.443949578	-0.15475278	1.23E-04	2.24E-03	1.00E+00
ENSG00000184708.16 EIF4ENIF	ENSG00000160789.18_LMNA	-0.0749	-0.231344352	0.085315733	3.59E-01	6.42E-01	1.00E+00
ENSG00000264247.1_LINC00909	ENSG00000160789.18_LMNA	-0.27729	-0.418036609	-0.12354312	5.43E-04	7.20E-03	1.00E+00
ENSG00000116106.10_EPHA4	ENSG00000160789.18_LMNA	-0.09632	-0.251665511	0.063855858	2.38E-01	5.16E-01	1.00E+00
ENSG00000184986.9_TMEM121	ENSG00000160789.18_LMNA	0.04729	-0.112757277	0.20495001	5.63E-01	7.94E-01	1.00E+00
ENSG00000213763.4_ACTBP2	ENSG00000160789.18_LMNA	0.32262	0.17226983	0.458284859	5.04E-05	1.08E-03	1.00E+00
ENSG00000072415.7_MPP5	ENSG00000160789.18_LMNA	0.00705	-0.15232646	0.166059541	9.31E-01	9.73E-01	1.00E+00
ENSG00000130939.17_UBE4B	ENSG00000160789.18_LMNA	0.01666	-0.142919181	0.175396082	8.39E-01	9.37E-01	1.00E+00
ENSG00000197296.5_FITM2	ENSG00000160789.18_LMNA	-0.10828	-0.262952099	0.051809426	1.84E-01	4.50E-01	1.00E+00
ENSG00000135272.8_MDFIC	ENSG00000160789.18_LMNA	0.29789	0.14559074	0.436392289	1.94E-04	3.18E-03	1.00E+00
ENSG00000100023.16_PPIL2	ENSG00000160789.18_LMNA	0.07373	-0.086485482	0.230228674	3.67E-01	6.48E-01	1.00E+00
ENSG00000013619.12_MAMLD1	ENSG00000160789.18_LMNA	-0.00786	-0.166852845	0.151529382	9.23E-01	9.71E-01	1.00E+00
ENSG00000090686.14_USP48	ENSG00000160789.18_LMNA	0.21433	0.057079945	0.361208527	8.01E-03	5.57E-02	1.00E+00
ENSG00000054356.12_PTPRN	ENSG00000160789.18_LMNA	-0.00316	-0.162276999	0.15612131	9.69E-01	9.88E-01	1.00E+00
ENSG00000185985.8_SLITRK2	ENSG00000160789.18_LMNA	-0.26929	-0.41087232	-0.11501602	7.94E-04	9.68E-03	1.00E+00
ENSG00000220472.1_RP11-69L1	ENSG00000160789.18_LMNA	-0.14661	-0.298836226	0.012891076	7.15E-02	2.53E-01	1.00E+00
ENSG00000080802.17_CNOT4	ENSG00000160789.18_LMNA	0.14434	-0.015205183	0.296726904	7.60E-02	2.64E-01	1.00E+00
ENSG00000164654.14_MIOS	ENSG00000160789.18_LMNA	-0.03455	-0.192691762	0.125339166	6.73E-01	8.56E-01	1.00E+00
ENSG00000175592.7_FOSL1	ENSG00000160789.18_LMNA	0.64854	0.545682391	0.732149697	1.66E-19	1.07E-15	8.52E-15
ENSG00000204315.3_FKBPL	ENSG00000160789.18_LMNA	0.0115	-0.147969692	0.170390657	8.88E-01	9.57E-01	1.00E+00
ENSG00000163170.10_BOLA3	ENSG00000160789.18_LMNA	0.02333	-0.136377568	0.181854929	7.75E-01	9.08E-01	1.00E+00
ENSG00000159788.17_RGS12	ENSG00000160789.18_LMNA	0.07727	-0.082947275	0.233600782	3.44E-01	6.29E-01	1.00E+00

ENSG00000107201.8_DDX58	ENSG00000160789.18_LMNA	-0.05473	-0.212085011	0.105386686	5.03E-01	7.54E-01	1.00E+00
ENSG00000207383.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0999	-0.25504105	0.060262681	2.21E-01	4.96E-01	1.00E+00
ENSG00000227671.4_RP11-488L	ENSG00000160789.18_LMNA	-0.16046	-0.311695106	-0.00128882	4.83E-02	1.97E-01	1.00E+00
ENSG00000181523.11_SGSH	ENSG00000160789.18_LMNA	0.3993	0.256399347	0.525120327	3.47E-07	1.98E-05	1.78E-02
ENSG00000270607.1_RP11-359E	ENSG00000160789.18_LMNA	0.34718	0.198981473	0.479861882	1.18E-05	3.32E-04	6.03E-01
ENSG00000197081.11_IGF2R	ENSG00000160789.18_LMNA	0.26651	0.112061903	0.408381785	9.04E-04	1.07E-02	1.00E+00
ENSG00000070367.14_EXOC5	ENSG00000160789.18_LMNA	-0.006	-0.165045206	0.153345017	9.41E-01	9.77E-01	1.00E+00
ENSG00000127527.12_EPS15L1	ENSG00000160789.18_LMNA	0.11002	-0.050058517	0.264585428	1.77E-01	4.39E-01	1.00E+00
ENSG00000205704.6_LINC00634	ENSG00000160789.18_LMNA	-0.51496	-0.623079594	-0.38753002	1.14E-11	3.85E-09	5.85E-07
ENSG00000255284.1_AP006621.1	ENSG00000160789.18_LMNA	0.08879	-0.071417254	0.244536946	2.77E-01	5.61E-01	1.00E+00
ENSG00000168778.10_TCTN2	ENSG00000160789.18_LMNA	0.32916	0.1793568	0.464042589	3.46E-05	8.04E-04	1.00E+00
ENSG00000095485.15_CWF19L1	ENSG00000160789.18_LMNA	-0.35328	-0.485190423	-0.20564292	8.03E-06	2.44E-04	4.12E-01
ENSG00000166398.11_KIAA0355	ENSG00000160789.18_LMNA	0.02914	-0.130670239	0.187467706	7.22E-01	8.82E-01	1.00E+00
ENSG00000178921.12_PFAS	ENSG00000160789.18_LMNA	0.08107	-0.079148506	0.237212763	3.21E-01	6.07E-01	1.00E+00
ENSG00000139350.10_NEDD1	ENSG00000160789.18_LMNA	0.07016	-0.090046831	0.226826814	3.90E-01	6.69E-01	1.00E+00
ENSG00000167920.7_TMEN99	ENSG00000160789.18_LMNA	-0.32643	-0.461637906	-0.17639337	4.06E-05	9.12E-04	1.00E+00
ENSG00000145220.12_LYAR	ENSG00000160789.18_LMNA	0.14483	-0.014709108	0.297179335	7.50E-02	2.61E-01	1.00E+00
ENSG00000167578.15_RAB4B	ENSG00000160789.18_LMNA	-0.1956	-0.344085552	-0.0375687	1.57E-02	9.08E-02	1.00E+00
ENSG00000197885.9_NKIRAS1	ENSG00000160789.18_LMNA	-0.5428	-0.646161305	-0.41988064	5.05E-13	3.36E-10	2.59E-08
ENSG00000146918.18_NCAPG2	ENSG00000160789.18_LMNA	0.21109	0.053697519	0.358254749	9.04E-03	6.10E-02	1.00E+00
ENSG00000178951.7_ZBTB7A	ENSG00000160789.18_LMNA	0.36864	0.222499816	0.49858226	2.97E-06	1.09E-04	1.52E-01
ENSG00000151690.13_MFSD6	ENSG00000160789.18_LMNA	-0.21177	-0.358871558	-0.05440326	8.82E-03	5.98E-02	1.00E+00
ENSG00000113460.11_BRX1	ENSG00000160789.18_LMNA	-0.0057	-0.164750805	0.153640518	9.44E-01	9.78E-01	1.00E+00
ENSG00000258199.1_RP11-977G	ENSG00000160789.18_LMNA	-0.20741	-0.354892249	-0.04985555	1.03E-02	6.72E-02	1.00E+00
ENSG00000110046.11_ATG2A	ENSG00000160789.18_LMNA	0.16041	0.001239864	0.31165091	4.84E-02	1.97E-01	1.00E+00
ENSG00000132773.10_TOE1	ENSG00000160789.18_LMNA	0.14357	-0.015993521	0.296007633	7.76E-02	2.67E-01	1.00E+00
ENSG00000059377.14_TBXAS1	ENSG00000160789.18_LMNA	-0.0054	-0.164457304	0.153935058	9.47E-01	9.79E-01	1.00E+00
ENSG00000161618.8_ALDH16A1	ENSG00000160789.18_LMNA	0.29549	0.143021539	0.434265696	2.19E-04	3.51E-03	1.00E+00
ENSG00000271447.4_MMP28	ENSG00000160789.18_LMNA	-0.14943	-0.301459061	0.010008937	6.61E-02	2.40E-01	1.00E+00
ENSG00000108510.8_MED13	ENSG00000160789.18_LMNA	0.00882	-0.150591205	0.167786052	9.14E-01	9.67E-01	1.00E+00
ENSG00000136603.12_SKIL	ENSG00000160789.18_LMNA	-0.19317	-0.341855612	-0.03504482	1.71E-02	9.65E-02	1.00E+00
ENSG00000160972.8_PPP1R16A	ENSG00000160789.18_LMNA	0.32133	0.17086908	0.457143987	5.43E-05	1.15E-03	1.00E+00
ENSG00000107672.13_NSMCE4A	ENSG00000160789.18_LMNA	-0.41289	-0.536808559	-0.27154249	1.25E-07	8.68E-06	6.40E-03

ENSG00000141568.18_FOXK2	ENSG00000160789.18_LMNA	0.19611	0.038095706	0.344550742	1.55E-02	8.98E-02	1.00E+00
ENSG00000104856.12_RELB	ENSG00000160789.18_LMNA	0.48318	0.350975975	0.596495593	2.89E-10	5.52E-08	1.48E-05
ENSG00000182208.11_MOB2	ENSG00000160789.18_LMNA	0.22109	0.064149978	0.36736294	6.20E-03	4.61E-02	1.00E+00
ENSG00000106078.16_COBL	ENSG00000160789.18_LMNA	0.11003	-0.050045746	0.264597334	1.77E-01	4.39E-01	1.00E+00
ENSG00000160539.4_PLPP7	ENSG00000160789.18_LMNA	-0.37942	-0.507941362	-0.23437934	1.43E-06	6.20E-05	7.34E-02
ENSG00000136048.12_DRAM1	ENSG00000160789.18_LMNA	0.34434	0.195873441	0.477368635	1.40E-05	3.86E-04	7.18E-01
ENSG00000174839.11_DENND6A	ENSG00000160789.18_LMNA	-0.09546	-0.250851055	0.064721603	2.42E-01	5.21E-01	1.00E+00
ENSG00000050748.16_MAPK9	ENSG00000160789.18_LMNA	-0.31851	-0.454659989	-0.16782325	6.36E-05	1.30E-03	1.00E+00
ENSG00000155111.13_CDK19	ENSG00000160789.18_LMNA	-0.15117	-0.303076763	0.008228717	6.30E-02	2.33E-01	1.00E+00
ENSG00000122257.17_RBBP6	ENSG00000160789.18_LMNA	0.04785	-0.112202518	0.205488214	5.58E-01	7.91E-01	1.00E+00
ENSG00000110400.9_NECTIN1	ENSG00000160789.18_LMNA	-0.11993	-0.273902582	0.040033516	1.41E-01	3.83E-01	1.00E+00
ENSG00000001084.9_GCLC	ENSG00000160789.18_LMNA	-0.4683	-0.583964816	-0.33400131	1.17E-09	1.77E-07	6.02E-05
ENSG00000134780.8_DAGLA	ENSG00000160789.18_LMNA	0.00429	-0.155015865	0.163379825	9.58E-01	9.83E-01	1.00E+00
ENSG00000266032.1_	ENSG00000160789.18_LMNA	-0.21532	-0.362109704	-0.05811329	7.72E-03	5.41E-02	1.00E+00
ENSG00000128191.12_DGCR8	ENSG00000160789.18_LMNA	0.11291	-0.047138722	0.267305137	1.66E-01	4.23E-01	1.00E+00
ENSG00000087085.12_ACHE	ENSG00000160789.18_LMNA	0.14664	-0.012864491	0.298860441	7.14E-02	2.53E-01	1.00E+00
ENSG00000184271.14_POU6F1	ENSG00000160789.18_LMNA	-0.11976	-0.273741868	0.040206978	1.42E-01	3.84E-01	1.00E+00
ENSG00000075292.17_ZNF638	ENSG00000160789.18_LMNA	0.03018	-0.129644282	0.188474469	7.12E-01	8.78E-01	1.00E+00
ENSG00000233901.4_LINC01503	ENSG00000160789.18_LMNA	0.29412	0.141549537	0.433045818	2.35E-04	3.72E-03	1.00E+00
ENSG00000143224.16_PPOX	ENSG00000160789.18_LMNA	-0.18751	-0.336662494	-0.0291823	2.07E-02	1.11E-01	1.00E+00
ENSG00000198223.13_CSF2RA	ENSG00000160789.18_LMNA	-0.24604	-0.389968182	-0.09038218	2.25E-03	2.14E-02	1.00E+00
ENSG00000173041.10_ZNF680	ENSG00000160789.18_LMNA	-0.24568	-0.389636535	-0.08999429	2.28E-03	2.16E-02	1.00E+00
ENSG00000137507.10_LRRC32	ENSG00000160789.18_LMNA	0.27463	0.120708095	0.415658742	6.17E-04	7.96E-03	1.00E+00
ENSG00000111670.13_GNPTAB	ENSG00000160789.18_LMNA	-0.21658	-0.363256321	-0.05942902	7.36E-03	5.22E-02	1.00E+00
ENSG00000183248.10_PRR36	ENSG00000160789.18_LMNA	-0.23114	-0.376482992	-0.07468313	4.17E-03	3.43E-02	1.00E+00
ENSG00000165282.12_PIGO	ENSG00000160789.18_LMNA	0.29008	0.137216589	0.429448808	2.89E-04	4.37E-03	1.00E+00
ENSG00000233670.6_PIRT	ENSG00000160789.18_LMNA	0.00833	-0.151070836	0.167309033	9.19E-01	9.69E-01	1.00E+00
ENSG00000133794.16_ARNTL	ENSG00000160789.18_LMNA	0.19549	0.037458836	0.343988553	1.58E-02	9.11E-02	1.00E+00
ENSG00000147408.13_CSGALNA	ENSG00000160789.18_LMNA	-0.08091	-0.237060821	0.07930849	3.22E-01	6.08E-01	1.00E+00
ENSG00000159714.9_ZDHHC1	ENSG00000160789.18_LMNA	0.40613	0.263994833	0.5309956	2.09E-07	1.32E-05	1.07E-02
ENSG00000166133.16_RPUSD2	ENSG00000160789.18_LMNA	0.09827	-0.061897702	0.253506014	2.28E-01	5.05E-01	1.00E+00
ENSG00000278311.3_GGNBP2	ENSG00000160789.18_LMNA	0.06465	-0.095536976	0.221567343	4.29E-01	6.99E-01	1.00E+00
ENSG00000157881.12_PANK4	ENSG00000160789.18_LMNA	-0.01509	-0.173872205	0.144458541	8.54E-01	9.43E-01	1.00E+00

ENSG00000242259.7_C22orf39	ENSG00000160789.18_LMNA	-0.3347	-0.46891613	-0.18537863	2.50E-05	6.18E-04	1.00E+00
ENSG00000099365.8_STX1B	ENSG00000160789.18_LMNA	-0.23269	-0.377890271	-0.07631448	3.92E-03	3.27E-02	1.00E+00
ENSG00000040731.9_CDH10	ENSG00000160789.18_LMNA	-0.20804	-0.355466032	-0.05051051	1.01E-02	6.61E-02	1.00E+00
ENSG00000070882.11_OSBPL3	ENSG00000160789.18_LMNA	0.37791	0.232708929	0.506629243	1.59E-06	6.69E-05	8.14E-02
ENSG00000132846.5_ZBED3	ENSG00000160789.18_LMNA	-0.13283	-0.285984008	0.026939438	1.03E-01	3.17E-01	1.00E+00
ENSG00000136643.10_RPS6KC1	ENSG00000160789.18_LMNA	-0.1875	-0.336654894	-0.02917373	2.07E-02	1.11E-01	1.00E+00
ENSG00000227157.1_AC068535.1	ENSG00000160789.18_LMNA	-0.1682	-0.318859067	-0.00924326	3.83E-02	1.68E-01	1.00E+00
ENSG00000065665.19_SEC61A2	ENSG00000160789.18_LMNA	-0.43042	-0.551810163	-0.2911728	3.12E-08	2.77E-06	1.60E-03
ENSG00000172765.15_TMCC1	ENSG00000160789.18_LMNA	-0.16564	-0.316498755	-0.00661817	4.14E-02	1.77E-01	1.00E+00
ENSG00000112773.14_FAM46A	ENSG00000160789.18_LMNA	0.35525	0.207800579	0.486911907	7.09E-06	2.22E-04	3.64E-01
ENSG00000171853.14_TRAPPC1	ENSG00000160789.18_LMNA	-0.05508	-0.212416428	0.105043476	5.00E-01	7.53E-01	1.00E+00
ENSG00000265763.3_ZNF488	ENSG00000160789.18_LMNA	-0.51154	-0.620232938	-0.38358002	1.64E-11	5.10E-09	8.42E-07
ENSG00000101928.11_MOSPD1	ENSG00000160789.18_LMNA	-0.17561	-0.325706338	-0.01688287	3.05E-02	1.45E-01	1.00E+00
ENSG00000159921.13_GNE	ENSG00000160789.18_LMNA	-0.09703	-0.252328698	0.063150558	2.34E-01	5.12E-01	1.00E+00
ENSG00000109685.16_WHSC1	ENSG00000160789.18_LMNA	0.05956	-0.100593036	0.216707345	4.66E-01	7.28E-01	1.00E+00
ENSG00000165516.9_KLHDC2	ENSG00000160789.18_LMNA	-0.27928	-0.419811345	-0.12566219	4.93E-04	6.67E-03	1.00E+00
ENSG00000143952.18_VPS54	ENSG00000160789.18_LMNA	-0.05881	-0.215985541	0.101342564	4.72E-01	7.32E-01	1.00E+00
ENSG00000096093.13_EFHC1	ENSG00000160789.18_LMNA	0.10839	-0.051701459	0.263052868	1.84E-01	4.49E-01	1.00E+00
ENSG00000109171.13_SLAIN2	ENSG00000160789.18_LMNA	0.36976	0.22372903	0.499553672	2.75E-06	1.02E-04	1.41E-01
ENSG00000158747.12_NBL1	ENSG00000160789.18_LMNA	0.14271	-0.016872489	0.295205256	7.94E-02	2.71E-01	1.00E+00
ENSG00000089820.14_ARHGAP4	ENSG00000160789.18_LMNA	0.17953	0.020931147	0.329321669	2.69E-02	1.33E-01	1.00E+00
ENSG00000174059.15_CD34	ENSG00000160789.18_LMNA	0.17404	0.015265534	0.324259445	3.20E-02	1.50E-01	1.00E+00
ENSG00000228589.3_SPCS2P4	ENSG00000160789.18_LMNA	-0.07471	-0.231156921	0.085512309	3.60E-01	6.43E-01	1.00E+00
ENSG00000090857.12_PDPR	ENSG00000160789.18_LMNA	0.12572	-0.034161054	0.279333168	1.23E-01	3.53E-01	1.00E+00
ENSG00000136490.7_LIMD2	ENSG00000160789.18_LMNA	-0.22645	-0.372233678	-0.06976702	5.03E-03	3.94E-02	1.00E+00
ENSG00000125484.10_GTF3C4	ENSG00000160789.18_LMNA	0.04855	-0.111515978	0.206154002	5.53E-01	7.88E-01	1.00E+00
ENSG00000261115.4_TMEM178B	ENSG00000160789.18_LMNA	-0.04965	-0.207208285	0.110428212	5.44E-01	7.82E-01	1.00E+00
ENSG00000082516.8_GEMIN5	ENSG00000160789.18_LMNA	0.0712	-0.089008022	0.227819901	3.83E-01	6.62E-01	1.00E+00
ENSG00000233954.6_UQCRHL	ENSG00000160789.18_LMNA	-0.19777	-0.34607652	-0.03982542	1.46E-02	8.62E-02	1.00E+00
ENSG00000153140.7_CETN3	ENSG00000160789.18_LMNA	-0.23353	-0.378657027	-0.077204	3.78E-03	3.18E-02	1.00E+00
ENSG00000178966.14_RMI1	ENSG00000160789.18_LMNA	-0.13945	-0.292164207	0.020199446	8.66E-02	2.86E-01	1.00E+00
ENSG00000203644.3_RP11-332M	ENSG00000160789.18_LMNA	0.05303	-0.107074906	0.210453735	5.16E-01	7.63E-01	1.00E+00
ENSG00000067048.15_DDX3Y	ENSG00000160789.18_LMNA	-0.06535	-0.222234509	0.094841616	4.24E-01	6.95E-01	1.00E+00

ENSG00000204267.12_TAP2	ENSG00000160789.18_LMNA	0.15652	-0.002744304	0.30804925	5.41E-02	2.12E-01	1.00E+00
ENSG00000189319.12_FAM53B	ENSG00000160789.18_LMNA	-0.05018	-0.207720875	0.109899067	5.39E-01	7.79E-01	1.00E+00
ENSG00000165506.13_DNAAF2	ENSG00000160789.18_LMNA	-0.19953	-0.347683991	-0.04164974	1.37E-02	8.23E-02	1.00E+00
ENSG00000093000.17_NUP50	ENSG00000160789.18_LMNA	0.02975	-0.13007137	0.188055452	7.16E-01	8.79E-01	1.00E+00
ENSG00000018699.10_TTC27	ENSG00000160789.18_LMNA	-0.00458	-0.163657451	0.154737454	9.55E-01	9.82E-01	1.00E+00
ENSG00000145391.12_SETD7	ENSG00000160789.18_LMNA	0.01803	-0.141581851	0.176718724	8.26E-01	9.32E-01	1.00E+00
ENSG00000163815.5_CLEC3B	ENSG00000160789.18_LMNA	-0.08106	-0.237195747	0.079166423	3.21E-01	6.07E-01	1.00E+00
ENSG00000124920.12_MYRF	ENSG00000160789.18_LMNA	-0.25248	-0.395776171	-0.09718984	1.70E-03	1.73E-02	1.00E+00
ENSG00000164294.12_GPX8	ENSG00000160789.18_LMNA	0.43626	0.297736081	0.556788516	1.93E-08	1.87E-06	9.90E-04
ENSG00000213088.8_ACKR1	ENSG00000160789.18_LMNA	-0.1306	-0.283893368	0.029213022	1.09E-01	3.28E-01	1.00E+00
ENSG00000145439.10_CBR4	ENSG00000160789.18_LMNA	-0.45627	-0.573789013	-0.32033505	3.47E-09	4.39E-07	1.78E-04
ENSG00000272047.1_GTF2H5	ENSG00000160789.18_LMNA	-0.25335	-0.396557501	-0.09810779	1.64E-03	1.68E-02	1.00E+00
ENSG00000148950.8_IMMP1L	ENSG00000160789.18_LMNA	-0.30485	-0.442573476	-0.15308076	1.34E-04	2.38E-03	1.00E+00
ENSG00000163516.12_ANKZF1	ENSG00000160789.18_LMNA	-0.01814	-0.176831539	0.141467729	8.24E-01	9.31E-01	1.00E+00
ENSG00000170185.8_USP38	ENSG00000160789.18_LMNA	0.1166	-0.04341085	0.270770283	1.53E-01	4.02E-01	1.00E+00
ENSG00000069122.17_ADGRF5	ENSG00000160789.18_LMNA	0.00662	-0.152738596	0.165649195	9.35E-01	9.75E-01	1.00E+00
ENSG00000113212.6_PCDHB7	ENSG00000160789.18_LMNA	-0.01821	-0.176896082	0.141402434	8.24E-01	9.31E-01	1.00E+00
ENSG00000279117.1_CTD-2562J	ENSG00000160789.18_LMNA	-0.25381	-0.396971604	-0.09859451	1.60E-03	1.65E-02	1.00E+00
ENSG00000245694.7_CRNDE	ENSG00000160789.18_LMNA	-0.08816	-0.243934333	0.072054796	2.80E-01	5.66E-01	1.00E+00
ENSG00000163866.8_SMIM12	ENSG00000160789.18_LMNA	-0.02652	-0.184939432	0.133243716	7.46E-01	8.94E-01	1.00E+00
ENSG00000141469.15_SLC14A1	ENSG00000160789.18_LMNA	-0.38156	-0.509791717	-0.23673772	1.23E-06	5.46E-05	6.33E-02
ENSG00000138685.11_FGF2	ENSG00000160789.18_LMNA	0.07466	-0.08556101	0.231110482	3.61E-01	6.43E-01	1.00E+00
ENSG00000104219.11_ZDHHC2	ENSG00000160789.18_LMNA	-0.34917	-0.481601965	-0.20115398	1.04E-05	3.00E-04	5.33E-01
ENSG00000104885.16_DOT1L	ENSG00000160789.18_LMNA	0.15221	-0.007165856	0.304041741	6.12E-02	2.29E-01	1.00E+00
ENSG00000172663.7_TMEM134	ENSG00000160789.18_LMNA	0.12967	-0.030157644	0.283023879	1.11E-01	3.33E-01	1.00E+00
ENSG00000110063.7_DCPS	ENSG00000160789.18_LMNA	0.32871	0.178868677	0.463646789	3.56E-05	8.21E-04	1.00E+00
ENSG00000182552.13_RWDD4	ENSG00000160789.18_LMNA	-0.17363	-0.323881951	-0.01484384	3.24E-02	1.51E-01	1.00E+00
ENSG00000141026.5_MED9	ENSG00000160789.18_LMNA	0.12293	-0.036991242	0.27671844	1.31E-01	3.67E-01	1.00E+00
ENSG00000171735.17_CAMTA1	ENSG00000160789.18_LMNA	-0.31139	-0.44836278	-0.1601262	9.43E-05	1.80E-03	1.00E+00
ENSG00000101246.18_ARFRP1	ENSG00000160789.18_LMNA	0.36203	0.215239689	0.492830616	4.58E-06	1.55E-04	2.35E-01
ENSG00000133657.13_ATP13A3	ENSG00000160789.18_LMNA	0.35203	0.204280124	0.484101996	8.69E-06	2.60E-04	4.46E-01
ENSG00000176182.5_MYPOP	ENSG00000160789.18_LMNA	0.28968	0.136784734	0.429089794	2.95E-04	4.44E-03	1.00E+00
ENSG00000015532.8_XYLT2	ENSG00000160789.18_LMNA	0.49696	0.366775382	0.608052226	7.41E-11	1.77E-08	3.80E-06

ENSG00000242498.6_ARPIN	ENSG00000160789.18_LMNA	0.26987	0.115639263	0.411397199	7.73E-04	9.46E-03	1.00E+00
ENSG00000031003.9_FAM13B	ENSG00000160789.18_LMNA	-0.1879	-0.337015802	-0.02958048	2.04E-02	1.10E-01	1.00E+00
ENSG00000161813.19_LARP4	ENSG00000160789.18_LMNA	0.02263	-0.137066886	0.181175624	7.82E-01	9.11E-01	1.00E+00
ENSG00000166037.9_CEP57	ENSG00000160789.18_LMNA	-0.2306	-0.376000591	-0.0741243	4.26E-03	3.48E-02	1.00E+00
ENSG00000276234.3_TADA2A	ENSG00000160789.18_LMNA	-0.28275	-0.422911521	-0.12937032	4.16E-04	5.85E-03	1.00E+00
ENSG00000227372.9_TP73-AS1	ENSG00000160789.18_LMNA	0.29903	0.146820574	0.437409104	1.82E-04	3.04E-03	1.00E+00
ENSG00000151376.15_ME3	ENSG00000160789.18_LMNA	-0.27939	-0.419911962	-0.12578241	4.91E-04	6.64E-03	1.00E+00
ENSG00000183196.7_CHST6	ENSG00000160789.18_LMNA	0.17006	0.011164823	0.320584386	3.62E-02	1.62E-01	1.00E+00
ENSG00000082074.14_FYB	ENSG00000160789.18_LMNA	-0.06772	-0.224499102	0.092479012	4.07E-01	6.82E-01	1.00E+00
ENSG00000143507.16_DUSP10	ENSG00000160789.18_LMNA	0.0138	-0.145718931	0.172623356	8.66E-01	9.48E-01	1.00E+00
ENSG00000157326.17_DHRS4	ENSG00000160789.18_LMNA	0.30934	0.157915563	0.446548877	1.05E-04	1.97E-03	1.00E+00
ENSG00000132967.9_HMGB1P5	ENSG00000160789.18_LMNA	-0.08033	-0.23650484	0.079893762	3.25E-01	6.12E-01	1.00E+00
ENSG00000107789.14_MINPP1	ENSG00000160789.18_LMNA	0.03883	-0.12111596	0.196817433	6.35E-01	8.36E-01	1.00E+00
ENSG00000166025.16_AMOTL1	ENSG00000160789.18_LMNA	0.14389	-0.015670633	0.296302276	7.70E-02	2.66E-01	1.00E+00
ENSG00000068878.13_PSME4	ENSG00000160789.18_LMNA	0.12459	-0.035315545	0.278267129	1.26E-01	3.59E-01	1.00E+00
ENSG00000213965.3_NUDT19	ENSG00000160789.18_LMNA	0.49537	0.364953684	0.606724922	8.69E-11	2.02E-08	4.46E-06
ENSG00000132821.10_VSTM2L	ENSG00000160789.18_LMNA	-0.18287	-0.33238958	-0.0243744	2.41E-02	1.23E-01	1.00E+00
ENSG00000188690.11_UROS	ENSG00000160789.18_LMNA	-0.29331	-0.432324939	-0.14068027	2.45E-04	3.84E-03	1.00E+00
ENSG00000163933.8_RFT1	ENSG00000160789.18_LMNA	0.2063	0.048700806	0.353880075	1.08E-02	6.91E-02	1.00E+00
ENSG00000181396.11_OGFOD3	ENSG00000160789.18_LMNA	0.26251	0.107812072	0.40479111	1.09E-03	1.23E-02	1.00E+00
ENSG00000137845.13_ADAM10	ENSG00000160789.18_LMNA	0.24939	0.093916215	0.392986241	1.95E-03	1.91E-02	1.00E+00
ENSG00000172594.11_SMPDL3A	ENSG00000160789.18_LMNA	0.01455	-0.144988158	0.173347563	8.59E-01	9.44E-01	1.00E+00
ENSG00000110066.13_KMT5B	ENSG00000160789.18_LMNA	-0.16942	-0.31999347	-0.01050644	3.69E-02	1.64E-01	1.00E+00
ENSG00000142867.11_BCL10	ENSG00000160789.18_LMNA	0.31109	0.15980569	0.448099935	9.58E-05	1.82E-03	1.00E+00
ENSG00000274828.1_RP11-567M	ENSG00000160789.18_LMNA	-0.2972	-0.435783197	-0.14485448	2.01E-04	3.27E-03	1.00E+00
ENSG00000126775.8_ATG14	ENSG00000160789.18_LMNA	-0.05551	-0.212825128	0.104620128	4.97E-01	7.51E-01	1.00E+00
ENSG00000115828.14_QPCT	ENSG00000160789.18_LMNA	-0.07764	-0.233946681	0.082583886	3.42E-01	6.27E-01	1.00E+00
ENSG00000077522.11_ACTN2	ENSG00000160789.18_LMNA	-0.03136	-0.189615875	0.128480289	7.01E-01	8.72E-01	1.00E+00
ENSG00000139625.11_MAP3K12	ENSG00000160789.18_LMNA	0.08755	-0.072664943	0.243357386	2.83E-01	5.69E-01	1.00E+00
ENSG00000166682.9_TMPRSS5	ENSG00000160789.18_LMNA	-0.30333	-0.441221424	-0.15143957	1.45E-04	2.53E-03	1.00E+00
ENSG00000112561.16_TFEB	ENSG00000160789.18_LMNA	0.02725	-0.132528809	0.185642205	7.39E-01	8.90E-01	1.00E+00
ENSG00000246705.4_H2AFJ	ENSG00000160789.18_LMNA	0.1172	-0.042803712	0.271333863	1.50E-01	3.99E-01	1.00E+00
ENSG00000126883.15_NUP214	ENSG00000160789.18_LMNA	0.13278	-0.026988646	0.285938791	1.03E-01	3.17E-01	1.00E+00

ENSG00000122882.9_ECD	ENSG00000160789.18_LMNA	-0.09053	-0.246186467	0.069670801	2.67E-01	5.51E-01	1.00E+00
ENSG00000178104.18_PDE4DIP	ENSG00000160789.18_LMNA	-0.17015	-0.320660153	-0.01124926	3.61E-02	1.62E-01	1.00E+00
ENSG00000175866.14_BAIAP2	ENSG00000160789.18_LMNA	0.36083	0.213922037	0.491784134	4.95E-06	1.65E-04	2.54E-01
ENSG00000144730.15_IL17RD	ENSG00000160789.18_LMNA	0.02891	-0.130890097	0.187251875	7.24E-01	8.83E-01	1.00E+00
ENSG00000056972.17_TRAF3IP2	ENSG00000160789.18_LMNA	0.15674	-0.002527365	0.308245591	5.38E-02	2.11E-01	1.00E+00
ENSG00000180182.9_MED14	ENSG00000160789.18_LMNA	0.26188	0.107143038	0.404225009	1.12E-03	1.26E-02	1.00E+00
ENSG00000154001.12_PPP2R5E	ENSG00000160789.18_LMNA	0.05574	-0.104387144	0.213050005	4.95E-01	7.50E-01	1.00E+00
ENSG00000007866.17_TEAD3	ENSG00000160789.18_LMNA	0.5166	0.389422585	0.624441309	9.57E-12	3.43E-09	4.91E-07
ENSG00000241370.4_RPP21	ENSG00000160789.18_LMNA	-0.05221	-0.209668743	0.107886648	5.23E-01	7.68E-01	1.00E+00
ENSG00000153037.11_SRP19	ENSG00000160789.18_LMNA	-0.13943	-0.29214583	0.02021953	8.67E-02	2.86E-01	1.00E+00
ENSG00000156735.9_BAG4	ENSG00000160789.18_LMNA	-0.16983	-0.320369797	-0.0109257	3.65E-02	1.63E-01	1.00E+00
ENSG00000122986.12_HVCN1	ENSG00000160789.18_LMNA	0.07951	-0.080716873	0.235722573	3.30E-01	6.16E-01	1.00E+00
ENSG00000001561.6_ENPP4	ENSG00000160789.18_LMNA	-0.25234	-0.395646072	-0.09703704	1.71E-03	1.74E-02	1.00E+00
ENSG00000180448.9_ARHGAP45	ENSG00000160789.18_LMNA	0.20378	0.046078501	0.351578865	1.18E-02	7.38E-02	1.00E+00
ENSG00000132423.9_COQ3	ENSG00000160789.18_LMNA	-0.38377	-0.511704999	-0.23917968	1.06E-06	4.81E-05	5.43E-02
ENSG00000227077.3_AC107983.4	ENSG00000160789.18_LMNA	-0.02074	-0.179343831	0.138924145	8.00E-01	9.20E-01	1.00E+00
ENSG00000005302.16_MSL3	ENSG00000160789.18_LMNA	-0.179	-0.328832408	-0.0203827	2.73E-02	1.35E-01	1.00E+00
ENSG00000120685.18_PROSER1	ENSG00000160789.18_LMNA	-0.1307	-0.283994584	0.029103023	1.08E-01	3.28E-01	1.00E+00
ENSG00000112874.8_NUDT12	ENSG00000160789.18_LMNA	-0.19869	-0.346915794	-0.04077766	1.41E-02	8.42E-02	1.00E+00
ENSG00000100139.12_MICALL1	ENSG00000160789.18_LMNA	0.11806	-0.041928974	0.272145464	1.47E-01	3.94E-01	1.00E+00
ENSG00000164934.12_DCAF13	ENSG00000160789.18_LMNA	-0.13972	-0.292417693	0.019922392	8.60E-02	2.85E-01	1.00E+00
ENSG00000267519.3_MIR24-2	ENSG00000160789.18_LMNA	0.2792	0.12558156	0.419743858	4.95E-04	6.68E-03	1.00E+00
ENSG00000116539.9_ASH1L	ENSG00000160789.18_LMNA	0.11328	-0.046762675	0.267655052	1.65E-01	4.21E-01	1.00E+00
ENSG00000105298.12_CACTIN	ENSG00000160789.18_LMNA	0.23102	0.074560143	0.376376838	4.19E-03	3.44E-02	1.00E+00
ENSG00000135469.12_COQ10A	ENSG00000160789.18_LMNA	-0.25117	-0.394595512	-0.0958037	1.80E-03	1.81E-02	1.00E+00
ENSG00000165449.10_SLC16A9	ENSG00000160789.18_LMNA	-0.45252	-0.570612397	-0.3160903	4.83E-09	5.83E-07	2.48E-04
ENSG00000119820.9_YIPF4	ENSG00000160789.18_LMNA	-0.44218	-0.561829688	-0.30440723	1.18E-08	1.24E-06	6.03E-04
ENSG00000147883.10_CDKN2B	ENSG00000160789.18_LMNA	0.00023	-0.158976203	0.159425184	9.98E-01	9.99E-01	1.00E+00
ENSG00000244165.1_P2RY11	ENSG00000160789.18_LMNA	0.25962	0.104746586	0.402195387	1.24E-03	1.36E-02	1.00E+00
ENSG00000139567.11_ACVRL1	ENSG00000160789.18_LMNA	0.08513	-0.075086459	0.241065423	2.97E-01	5.83E-01	1.00E+00
ENSG00000132952.10_USPL1	ENSG00000160789.18_LMNA	-0.1195	-0.273492922	0.040475632	1.43E-01	3.86E-01	1.00E+00
ENSG00000143793.11_C1orf35	ENSG00000160789.18_LMNA	0.08869	-0.071517182	0.244442509	2.77E-01	5.62E-01	1.00E+00
ENSG00000135414.8_GDF11	ENSG00000160789.18_LMNA	-0.17048	-0.320969066	-0.01159357	3.57E-02	1.61E-01	1.00E+00

ENSG00000059378.11_PARP12	ENSG00000160789.18_LMNA	0.15499	-0.004315897	0.306626087	5.66E-02	2.17E-01	1.00E+00
ENSG00000075340.21_ADD2	ENSG00000160789.18_LMNA	-0.24557	-0.389545323	-0.08988762	2.29E-03	2.17E-02	1.00E+00
ENSG000000215712.9_TMEM242	ENSG00000160789.18_LMNA	-0.1966	-0.344998264	-0.03860285	1.52E-02	8.87E-02	1.00E+00
ENSG00000087008.14_ACOX3	ENSG00000160789.18_LMNA	0.17705	0.018368182	0.327033853	2.91E-02	1.40E-01	1.00E+00
ENSG000000115267.5_IFIH1	ENSG00000160789.18_LMNA	0.06363	-0.096552517	0.220592445	4.36E-01	7.04E-01	1.00E+00
ENSG000000113593.10_PPWD1	ENSG00000160789.18_LMNA	0.06262	-0.097557908	0.219626666	4.43E-01	7.11E-01	1.00E+00
ENSG000000101849.14_TBL1X	ENSG00000160789.18_LMNA	0.28976	0.136875691	0.429165417	2.94E-04	4.42E-03	1.00E+00
ENSG000000121152.8_NCAPH	ENSG00000160789.18_LMNA	0.00641	-0.152943351	0.165445288	9.37E-01	9.75E-01	1.00E+00
ENSG00000080819.5_CPOX	ENSG00000160789.18_LMNA	0.07354	-0.086672471	0.230050252	3.68E-01	6.49E-01	1.00E+00
ENSG000000113231.12_PDE8B	ENSG00000160789.18_LMNA	-0.147	-0.299195904	0.012496145	7.07E-02	2.51E-01	1.00E+00
ENSG000000142235.7_LMTK3	ENSG00000160789.18_LMNA	-0.04379	-0.201585696	0.116220589	5.92E-01	8.11E-01	1.00E+00
ENSG000000173327.6_MAP3K11	ENSG00000160789.18_LMNA	0.28138	0.127911717	0.421692878	4.45E-04	6.16E-03	1.00E+00
ENSG000000184056.13_VPS33B	ENSG00000160789.18_LMNA	-0.01311	-0.171954847	0.146393194	8.73E-01	9.51E-01	1.00E+00
ENSG000000115904.11_SOS1	ENSG00000160789.18_LMNA	-0.0506	-0.208127236	0.109479454	5.36E-01	7.77E-01	1.00E+00
ENSG000000162402.11_USP24	ENSG00000160789.18_LMNA	0.01296	-0.146538551	0.171810692	8.74E-01	9.51E-01	1.00E+00
ENSG000000168314.16_MOBP	ENSG00000160789.18_LMNA	-0.38104	-0.509345901	-0.23616921	1.28E-06	5.63E-05	6.56E-02
ENSG000000164916.10_FOXK1	ENSG00000160789.18_LMNA	0.31724	0.166448042	0.453536985	6.83E-05	1.38E-03	1.00E+00
ENSG000000166140.16_ZFYVE19	ENSG00000160789.18_LMNA	0.13793	-0.021746962	0.290747524	9.02E-02	2.92E-01	1.00E+00
ENSG00000006704.9_GTF2IRD1	ENSG00000160789.18_LMNA	0.13161	-0.028181009	0.284842709	1.06E-01	3.23E-01	1.00E+00
ENSG000000102871.14_TRADD	ENSG00000160789.18_LMNA	0.43807	0.299780152	0.558335185	1.66E-08	1.64E-06	8.51E-04
ENSG000000005249.11_PRKAR2B	ENSG00000160789.18_LMNA	-0.06223	-0.219260073	0.097939368	4.46E-01	7.13E-01	1.00E+00
ENSG000000154447.13_SH3RF1	ENSG00000160789.18_LMNA	0.08463	-0.075591116	0.240587321	3.00E-01	5.86E-01	1.00E+00
ENSG000000236287.6_ZBED5	ENSG00000160789.18_LMNA	-0.28284	-0.422992745	-0.12946758	4.15E-04	5.83E-03	1.00E+00
ENSG000000075303.11_SLC25A4C	ENSG00000160789.18_LMNA	-0.01341	-0.172247158	0.146098404	8.70E-01	9.49E-01	1.00E+00
ENSG000000233328.3_PFN1P1	ENSG00000160789.18_LMNA	0.20499	0.04733493	0.352681908	1.13E-02	7.14E-02	1.00E+00
ENSG000000146802.11_TMEM168	ENSG00000160789.18_LMNA	-0.00549	-0.164548407	0.153843638	9.46E-01	9.79E-01	1.00E+00
ENSG000000239305.5_RNF103	ENSG00000160789.18_LMNA	-0.221	-0.367277938	-0.06405212	6.22E-03	4.62E-02	1.00E+00
ENSG000000011143.15_MKS1	ENSG00000160789.18_LMNA	-0.11861	-0.272658117	0.041376194	1.46E-01	3.91E-01	1.00E+00
ENSG000000151914.16_DST	ENSG00000160789.18_LMNA	-0.00744	-0.166442655	0.151941575	9.28E-01	9.72E-01	1.00E+00
ENSG000000198093.9_ZNF649	ENSG00000160789.18_LMNA	-0.15428	-0.305965939	0.005044374	5.77E-02	2.20E-01	1.00E+00
ENSG000000101417.10_PXMP4	ENSG00000160789.18_LMNA	0.08046	-0.079759298	0.236632593	3.24E-01	6.11E-01	1.00E+00
ENSG000000163249.8_CCNYL1	ENSG00000160789.18_LMNA	0.15454	-0.004780616	0.306204991	5.73E-02	2.19E-01	1.00E+00
ENSG000000148082.8_SHC3	ENSG00000160789.18_LMNA	-0.12148	-0.275355753	0.038464226	1.36E-01	3.75E-01	1.00E+00

ENSG00000141564.12_RPTOR	ENSG00000160789.18_LMNA	0.28232	0.128913367	0.422529857	4.25E-04	5.95E-03	1.00E+00
ENSG00000197535.13_MYO5A	ENSG00000160789.18_LMNA	-0.08148	-0.237601917	0.078738678	3.18E-01	6.05E-01	1.00E+00
ENSG00000145945.5_FAM50B	ENSG00000160789.18_LMNA	0.11004	-0.050042009	0.264600818	1.77E-01	4.39E-01	1.00E+00
ENSG00000244005.11_NFS1	ENSG00000160789.18_LMNA	0.05917	-0.100979789	0.216334941	4.69E-01	7.30E-01	1.00E+00
ENSG00000128641.16_MYO1B	ENSG00000160789.18_LMNA	0.22334	0.066503313	0.369405628	5.68E-03	4.31E-02	1.00E+00
ENSG00000254635.4_WAC-AS1	ENSG00000160789.18_LMNA	-0.05731	-0.214556705	0.102825218	4.83E-01	7.40E-01	1.00E+00
ENSG00000157045.7_NTAN1	ENSG00000160789.18_LMNA	0.38376	0.23917046	0.511697779	1.06E-06	4.81E-05	5.43E-02
ENSG00000146592.15_CREB5	ENSG00000160789.18_LMNA	0.03779	-0.122145888	0.195812328	6.44E-01	8.42E-01	1.00E+00
ENSG00000142798.15_HSPG2	ENSG00000160789.18_LMNA	0.37693	0.231625054	0.505777173	1.70E-06	7.04E-05	8.71E-02
ENSG00000196850.5_PPTC7	ENSG00000160789.18_LMNA	0.05015	-0.109925033	0.207695726	5.39E-01	7.79E-01	1.00E+00
ENSG00000129038.14_LOXL1	ENSG00000160789.18_LMNA	0.50443	0.375373369	0.614298636	3.45E-11	9.32E-09	1.77E-06
ENSG00000049130.12_KITLG	ENSG00000160789.18_LMNA	0.08559	-0.074632181	0.241495665	2.94E-01	5.80E-01	1.00E+00
ENSG00000198162.11_MAN1A2	ENSG00000160789.18_LMNA	-0.06418	-0.221123828	0.095999062	4.32E-01	7.01E-01	1.00E+00
ENSG00000200714.1_Y_RNA	ENSG00000160789.18_LMNA	-0.10983	-0.264404953	0.050252078	1.78E-01	4.40E-01	1.00E+00
ENSG00000152443.11_ZNF776	ENSG00000160789.18_LMNA	-0.0899	-0.245585794	0.070306996	2.71E-01	5.55E-01	1.00E+00
ENSG00000168386.17_FILIP1L	ENSG00000160789.18_LMNA	0.1231	-0.036824215	0.276872881	1.31E-01	3.67E-01	1.00E+00
ENSG00000164597.12_COG5	ENSG00000160789.18_LMNA	0.06207	-0.098104317	0.219101524	4.47E-01	7.14E-01	1.00E+00
ENSG00000187474.4_FPR3	ENSG00000160789.18_LMNA	0.01508	-0.144469899	0.173860956	8.54E-01	9.43E-01	1.00E+00
ENSG00000168273.6_SMIM4	ENSG00000160789.18_LMNA	0.11174	-0.048321077	0.266204409	1.71E-01	4.29E-01	1.00E+00
ENSG00000143318.11_CASQ1	ENSG00000160789.18_LMNA	-0.32541	-0.46074319	-0.17529208	4.30E-05	9.49E-04	1.00E+00
ENSG00000184481.15_FOXO4	ENSG00000160789.18_LMNA	-0.20505	-0.352732086	-0.04739211	1.13E-02	7.13E-02	1.00E+00
ENSG00000110328.5_GALNT18	ENSG00000160789.18_LMNA	0.13592	-0.023794459	0.288871023	9.50E-02	3.02E-01	1.00E+00
ENSG00000107771.14_CCER2	ENSG00000160789.18_LMNA	-0.30116	-0.439296149	-0.14910533	1.63E-04	2.78E-03	1.00E+00
ENSG00000142700.10_DMRTA2	ENSG00000160789.18_LMNA	0.40361	0.261192097	0.528830607	2.52E-07	1.54E-05	1.29E-02
ENSG00000110906.11_KCTD10	ENSG00000160789.18_LMNA	0.08797	-0.072246907	0.243752699	2.81E-01	5.67E-01	1.00E+00
ENSG00000188015.8_S100A3	ENSG00000160789.18_LMNA	0.09723	-0.062946511	0.252520505	2.33E-01	5.11E-01	1.00E+00
ENSG00000172932.13_ANKRD13	ENSG00000160789.18_LMNA	0.25908	0.104177132	0.401712671	1.27E-03	1.39E-02	1.00E+00
ENSG00000183655.12_KLHL25	ENSG00000160789.18_LMNA	-0.10146	-0.256516119	0.058689936	2.14E-01	4.88E-01	1.00E+00
ENSG00000107186.15_MPDZ	ENSG00000160789.18_LMNA	-0.01221	-0.171074966	0.147280197	8.81E-01	9.54E-01	1.00E+00
ENSG00000115486.10_GGCX	ENSG00000160789.18_LMNA	0.22559	0.068864173	0.37145191	5.20E-03	4.04E-02	1.00E+00
ENSG00000167967.14_E4F1	ENSG00000160789.18_LMNA	0.11605	-0.04396522	0.270255498	1.55E-01	4.05E-01	1.00E+00
ENSG00000077279.15_DCX	ENSG00000160789.18_LMNA	-0.33014	-0.464905483	-0.18042145	3.27E-05	7.67E-04	1.00E+00
ENSG00000125686.10_MED1	ENSG00000160789.18_LMNA	0.00619	-0.153165022	0.165224505	9.40E-01	9.76E-01	1.00E+00

ENSG00000170471.13_RALGAPB	ENSG00000160789.18_LMNA	0.12963	-0.030191261	0.282992926	1.11E-01	3.33E-01	1.00E+00
ENSG00000204397.6_CARD16	ENSG00000160789.18_LMNA	0.19593	0.037914537	0.34439084	1.56E-02	9.01E-02	1.00E+00
ENSG00000247271.5_ZBED5-AS1	ENSG00000160789.18_LMNA	-0.23037	-0.375788968	-0.0738792	4.30E-03	3.50E-02	1.00E+00
ENSG00000075188.7_NUP37	ENSG00000160789.18_LMNA	0.0475	-0.11254979	0.205151328	5.61E-01	7.93E-01	1.00E+00
ENSG00000262484.1_CCER2	ENSG00000160789.18_LMNA	-0.24883	-0.39248422	-0.09332784	1.99E-03	1.95E-02	1.00E+00
ENSG00000165752.15_STK32C	ENSG00000160789.18_LMNA	-0.25009	-0.393623192	-0.09466303	1.89E-03	1.87E-02	1.00E+00
ENSG00000140678.15_ITGAX	ENSG00000160789.18_LMNA	-0.09185	-0.247436935	0.06834556	2.60E-01	5.43E-01	1.00E+00
ENSG00000109339.17_MAPK10	ENSG00000160789.18_LMNA	-0.38833	-0.51564929	-0.24422477	7.67E-07	3.70E-05	3.94E-02
ENSG00000280800.1_CH507-513	ENSG00000160789.18_LMNA	-0.04148	-0.199364383	0.118503038	6.12E-01	8.23E-01	1.00E+00
ENSG00000205643.9_CDPF1	ENSG00000160789.18_LMNA	-0.0502	-0.207743267	0.109875948	5.39E-01	7.79E-01	1.00E+00
ENSG00000137171.13_KLC4	ENSG00000160789.18_LMNA	-0.17118	-0.321618171	-0.01231729	3.50E-02	1.59E-01	1.00E+00
ENSG00000106089.10_STX1A	ENSG00000160789.18_LMNA	0.00232	-0.156942313	0.161457426	9.77E-01	9.91E-01	1.00E+00
ENSG00000128268.11_MGAT3	ENSG00000160789.18_LMNA	-0.10643	-0.261201954	0.053683415	1.92E-01	4.60E-01	1.00E+00
ENSG00000177042.13_TMEM80	ENSG00000160789.18_LMNA	0.05164	-0.10845112	0.209122632	5.27E-01	7.72E-01	1.00E+00
ENSG00000221988.11_PPT2	ENSG00000160789.18_LMNA	-0.09402	-0.249490226	0.066167068	2.49E-01	5.30E-01	1.00E+00
ENSG00000169375.14_SIN3A	ENSG00000160789.18_LMNA	0.23061	0.07413261	0.376007769	4.26E-03	3.48E-02	1.00E+00
ENSG00000213516.8_RBMXL1	ENSG00000160789.18_LMNA	-0.15785	-0.309275097	0.001389376	5.21E-02	2.07E-01	1.00E+00
ENSG00000161179.12_YDJC	ENSG00000160789.18_LMNA	0.36928	0.223197383	0.499133612	2.84E-06	1.05E-04	1.46E-01
ENSG00000151093.6_OXSM	ENSG00000160789.18_LMNA	-0.29916	-0.437520781	-0.1469557	1.81E-04	3.02E-03	1.00E+00
ENSG00000119596.16_YLPM1	ENSG00000160789.18_LMNA	0.14082	-0.018802384	0.29344198	8.36E-02	2.80E-01	1.00E+00
ENSG00000173950.14_XXYLT1	ENSG00000160789.18_LMNA	0.13267	-0.027106446	0.285830539	1.03E-01	3.18E-01	1.00E+00
ENSG00000180211.5_RP1-278E1	ENSG00000160789.18_LMNA	-0.14902	-0.301079471	0.010426375	6.69E-02	2.42E-01	1.00E+00
ENSG00000173848.17_NET1	ENSG00000160789.18_LMNA	-0.39046	-0.517489127	-0.24658312	6.59E-07	3.27E-05	3.38E-02
ENSG00000167685.13_ZNF444	ENSG00000160789.18_LMNA	0.15481	-0.004502224	0.306457265	5.69E-02	2.18E-01	1.00E+00
ENSG00000145833.14_DDX46	ENSG00000160789.18_LMNA	-0.04514	-0.202885754	0.114883191	5.81E-01	8.05E-01	1.00E+00
ENSG00000229097.1_CALM2P2	ENSG00000160789.18_LMNA	-0.16942	-0.31999095	-0.01050363	3.69E-02	1.64E-01	1.00E+00
ENSG00000105552.13_BCAT2	ENSG00000160789.18_LMNA	0.2871	0.134030211	0.426797698	3.35E-04	4.90E-03	1.00E+00
ENSG00000139746.14_RBM26	ENSG00000160789.18_LMNA	-0.0706	-0.227249356	0.089604919	3.87E-01	6.66E-01	1.00E+00
ENSG00000140743.6_CDR2	ENSG00000160789.18_LMNA	0.37908	0.233998356	0.507642206	1.46E-06	6.30E-05	7.52E-02
ENSG00000137764.18_MAP2K5	ENSG00000160789.18_LMNA	-0.05454	-0.21190133	0.10557687	5.05E-01	7.55E-01	1.00E+00
ENSG00000187164.16_SHTN1	ENSG00000160789.18_LMNA	-0.33526	-0.469406306	-0.18598549	2.42E-05	6.03E-04	1.00E+00
ENSG00000134369.14_NAV1	ENSG00000160789.18_LMNA	-0.0984	-0.253627611	0.061768247	2.28E-01	5.04E-01	1.00E+00
ENSG00000235437.6_LINC01278	ENSG00000160789.18_LMNA	-0.01373	-0.172556567	0.145786308	8.67E-01	9.48E-01	1.00E+00

ENSG00000157303.9_SUSD3	ENSG00000160789.18_LMNA	-0.1483	-0.30040642	0.011166268	6.83E-02	2.45E-01	1.00E+00
ENSG00000169814.11_BTD	ENSG00000160789.18_LMNA	-0.44653	-0.565528001	-0.30931744	8.11E-09	9.07E-07	4.16E-04
ENSG00000169762.15_TAPT1	ENSG00000160789.18_LMNA	-0.41883	-0.54190069	-0.27818114	7.87E-08	5.92E-06	4.04E-03
ENSG00000090905.16_TNRC6A	ENSG00000160789.18_LMNA	0.10964	-0.050440322	0.264229416	1.79E-01	4.41E-01	1.00E+00
ENSG00000145908.11_ZNF300	ENSG00000160789.18_LMNA	-0.17777	-0.327693774	-0.01910705	2.84E-02	1.38E-01	1.00E+00
ENSG00000164151.10_ICE1	ENSG00000160789.18_LMNA	0.16318	0.004085197	0.314217624	4.46E-02	1.87E-01	1.00E+00
ENSG00000187257.13_RSB1L	ENSG00000160789.18_LMNA	-0.24283	-0.38706723	-0.08699236	2.58E-03	2.38E-02	1.00E+00
ENSG00000123836.13_PFKFB2	ENSG00000160789.18_LMNA	-0.29124	-0.430479668	-0.13845722	2.72E-04	4.17E-03	1.00E+00
ENSG00000187630.13_DHRS4L2	ENSG00000160789.18_LMNA	0.24544	0.089750117	0.389427727	2.31E-03	2.18E-02	1.00E+00
ENSG00000158270.11_COLEC12	ENSG00000160789.18_LMNA	0.21215	0.054796441	0.359215076	8.69E-03	5.92E-02	1.00E+00
ENSG00000130023.14_ERMARD	ENSG00000160789.18_LMNA	-0.00022	-0.159410379	0.158991011	9.98E-01	9.99E-01	1.00E+00
ENSG00000125247.14_TMTC4	ENSG00000160789.18_LMNA	-0.17365	-0.323892709	-0.01485586	3.24E-02	1.51E-01	1.00E+00
ENSG00000096063.13_SRPK1	ENSG00000160789.18_LMNA	-0.15354	-0.305275587	0.005805828	5.90E-02	2.23E-01	1.00E+00
ENSG00000165494.9_PCF11	ENSG00000160789.18_LMNA	0.02822	-0.131573308	0.186580979	7.30E-01	8.86E-01	1.00E+00
ENSG00000143924.17_EML4	ENSG00000160789.18_LMNA	0.04639	-0.113651209	0.204082349	5.70E-01	7.99E-01	1.00E+00
ENSG00000147454.12_SLC25A37	ENSG00000160789.18_LMNA	0.17751	0.018845455	0.327460163	2.87E-02	1.39E-01	1.00E+00
ENSG00000180389.6_ATP5EP2	ENSG00000160789.18_LMNA	-0.03458	-0.192717103	0.125313262	6.72E-01	8.56E-01	1.00E+00
ENSG00000139631.17_CSAD	ENSG00000160789.18_LMNA	-0.08291	-0.238960972	0.077306585	3.10E-01	5.96E-01	1.00E+00
ENSG00000156802.11_ATAD2	ENSG00000160789.18_LMNA	0.08712	-0.073094856	0.24295073	2.86E-01	5.71E-01	1.00E+00
ENSG00000120675.5_DNAJC15	ENSG00000160789.18_LMNA	-0.24655	-0.390422928	-0.09091418	2.20E-03	2.10E-02	1.00E+00
ENSG00000117139.15_KDM5B	ENSG00000160789.18_LMNA	-0.04412	-0.201898423	0.115898985	5.89E-01	8.09E-01	1.00E+00
ENSG00000149177.11_PTPRJ	ENSG00000160789.18_LMNA	0.04372	-0.11629497	0.201513359	5.93E-01	8.12E-01	1.00E+00
ENSG00000127328.20_RAB3IP	ENSG00000160789.18_LMNA	-0.20075	-0.34880532	-0.04292354	1.31E-02	7.97E-02	1.00E+00
ENSG00000272667.1_RP11-395A	ENSG00000160789.18_LMNA	-0.13825	-0.291042365	0.021425015	8.94E-02	2.91E-01	1.00E+00
ENSG00000086712.11_TXLNG	ENSG00000160789.18_LMNA	0.09209	-0.068113363	0.247655923	2.59E-01	5.42E-01	1.00E+00
ENSG00000101945.15_SUV39H1	ENSG00000160789.18_LMNA	0.2268	0.070128402	0.372546477	4.96E-03	3.90E-02	1.00E+00
ENSG00000134874.16_DZIP1	ENSG00000160789.18_LMNA	-0.06467	-0.221586984	0.095516509	4.29E-01	6.99E-01	1.00E+00
ENSG00000181472.4_ZBTB2	ENSG00000160789.18_LMNA	0.2151	0.057880785	0.361906986	7.78E-03	5.44E-02	1.00E+00
ENSG00000023892.10_DEF6	ENSG00000160789.18_LMNA	0.08958	-0.070631478	0.245279336	2.72E-01	5.57E-01	1.00E+00
ENSG00000154222.13_CC2D1B	ENSG00000160789.18_LMNA	0.27254	0.118483556	0.413790088	6.81E-04	8.59E-03	1.00E+00
ENSG00000138646.7_HERC5	ENSG00000160789.18_LMNA	0.1031	-0.057034499	0.258067161	2.06E-01	4.78E-01	1.00E+00
ENSG00000214455.4_RCN1P2	ENSG00000160789.18_LMNA	0.10066	-0.059493788	0.255762374	2.17E-01	4.92E-01	1.00E+00
ENSG00000112406.4_HECA	ENSG00000160789.18_LMNA	-0.051	-0.208512315	0.109081713	5.33E-01	7.75E-01	1.00E+00

ENSG00000271895.2_RP4-635E1	ENSG00000160789.18_LMNA	-0.16118	-0.312369069	-0.00203547	4.73E-02	1.94E-01	1.00E+00
ENSG00000125967.15_NECAB3	ENSG00000160789.18_LMNA	0.26027	0.105437353	0.402780717	1.20E-03	1.33E-02	1.00E+00
ENSG00000105880.4_DLX5	ENSG00000160789.18_LMNA	-0.30149	-0.439595096	-0.14946757	1.60E-04	2.74E-03	1.00E+00
ENSG00000198380.11_GFPT1	ENSG00000160789.18_LMNA	-0.05069	-0.208215254	0.109388551	5.35E-01	7.76E-01	1.00E+00
ENSG00000081320.9_STK17B	ENSG00000160789.18_LMNA	-0.16003	-0.311300103	-0.00085137	4.89E-02	1.98E-01	1.00E+00
ENSG00000132906.16_CASP9	ENSG00000160789.18_LMNA	-0.27664	-0.417459215	-0.12285427	5.60E-04	7.36E-03	1.00E+00
ENSG00000139083.9_ETV6	ENSG00000160789.18_LMNA	0.37605	0.230663709	0.505020981	1.80E-06	7.39E-05	9.24E-02
ENSG00000085644.12_ZNF213	ENSG00000160789.18_LMNA	0.03305	-0.126820733	0.191241744	6.86E-01	8.64E-01	1.00E+00
ENSG00000118873.14_RAB3GAP	ENSG00000160789.18_LMNA	0.22882	0.072254776	0.374385592	4.57E-03	3.66E-02	1.00E+00
ENSG00000170653.17_ATF7	ENSG00000160789.18_LMNA	0.14945	-0.009988871	0.301477305	6.61E-02	2.40E-01	1.00E+00
ENSG00000114268.10_PFKFB4	ENSG00000160789.18_LMNA	0.27051	0.116319649	0.411969976	7.50E-04	9.25E-03	1.00E+00
ENSG00000269837.1_IPO5P1	ENSG00000160789.18_LMNA	-0.51244	-0.620983225	-0.38462027	1.49E-11	4.69E-09	7.65E-07
ENSG00000100744.13_GSKIP	ENSG00000160789.18_LMNA	-0.1767	-0.326710611	-0.01800639	2.94E-02	1.41E-01	1.00E+00
ENSG00000183077.14_AFMID	ENSG00000160789.18_LMNA	-0.33662	-0.470603035	-0.18746798	2.23E-05	5.64E-04	1.00E+00
ENSG00000109881.15_CCDC34	ENSG00000160789.18_LMNA	-0.04832	-0.205937785	0.111738967	5.54E-01	7.89E-01	1.00E+00
ENSG00000162490.6_DRAXIN	ENSG00000160789.18_LMNA	0.0985	-0.061669329	0.253720517	2.27E-01	5.04E-01	1.00E+00
ENSG00000244486.6_SCARF2	ENSG00000160789.18_LMNA	0.31893	0.168273118	0.455027154	6.21E-05	1.28E-03	1.00E+00
ENSG00000109118.12_PHF12	ENSG00000160789.18_LMNA	0.09576	-0.064421526	0.251133406	2.41E-01	5.20E-01	1.00E+00
ENSG00000118655.4_DCLRE1B	ENSG00000160789.18_LMNA	0.18537	0.026964856	0.334693363	2.22E-02	1.16E-01	1.00E+00
ENSG00000175581.12_MRPL48	ENSG00000160789.18_LMNA	-0.42012	-0.543005371	-0.27962465	7.11E-08	5.48E-06	3.65E-03
ENSG00000099290.14_FAM21A	ENSG00000160789.18_LMNA	0.07682	-0.083401711	0.233168105	3.47E-01	6.31E-01	1.00E+00
ENSG00000171385.8_KCND3	ENSG00000160789.18_LMNA	-0.04237	-0.200224232	0.117619922	6.04E-01	8.18E-01	1.00E+00
ENSG00000116035.2_VAX2	ENSG00000160789.18_LMNA	-0.33234	-0.466839647	-0.18281029	2.88E-05	6.88E-04	1.00E+00
ENSG00000106688.10_SLC1A1	ENSG00000160789.18_LMNA	-0.27591	-0.41679927	-0.12206729	5.81E-04	7.57E-03	1.00E+00
ENSG00000163463.10_KRTCAP2	ENSG00000160789.18_LMNA	0.10462	-0.055502842	0.259500783	2.00E-01	4.70E-01	1.00E+00
ENSG00000243335.7_KCTD7	ENSG00000160789.18_LMNA	-0.06085	-0.217940767	0.099311405	4.56E-01	7.21E-01	1.00E+00
ENSG00000164244.19_PRRC1	ENSG00000160789.18_LMNA	0.20946	0.051987869	0.356759436	9.60E-03	6.37E-02	1.00E+00
ENSG00000196535.13_MYO18A	ENSG00000160789.18_LMNA	0.04245	-0.117540376	0.200301659	6.04E-01	8.18E-01	1.00E+00
ENSG00000106603.16_COA1	ENSG00000160789.18_LMNA	-0.18118	-0.330837424	-0.02263143	2.55E-02	1.28E-01	1.00E+00
ENSG00000260428.2_SCX	ENSG00000160789.18_LMNA	0.0379	-0.122032518	0.195922999	6.43E-01	8.41E-01	1.00E+00
ENSG00000000971.14_CFH	ENSG00000160789.18_LMNA	0.14992	-0.009506054	0.301916218	6.53E-02	2.38E-01	1.00E+00
ENSG00000275494.1_RP11-266L	ENSG00000160789.18_LMNA	-0.18521	-0.334542255	-0.02679482	2.24E-02	1.17E-01	1.00E+00
ENSG00000119630.12_PGF	ENSG00000160789.18_LMNA	-0.25961	-0.402192461	-0.10474313	1.24E-03	1.36E-02	1.00E+00

ENSG00000052841.13_TTC17	ENSG00000160789.18_LMNA	0.12857	-0.031275267	0.281994484	1.14E-01	3.38E-01	1.00E+00
ENSG00000033011.10_ALG1	ENSG00000160789.18_LMNA	0.26251	0.107818721	0.404796735	1.09E-03	1.23E-02	1.00E+00
ENSG00000144649.7_FAM198A	ENSG00000160789.18_LMNA	-0.16869	-0.319311894	-0.00974737	3.78E-02	1.67E-01	1.00E+00
ENSG00000164077.12_MON1A	ENSG00000160789.18_LMNA	-0.2094	-0.356705611	-0.05192636	9.62E-03	6.38E-02	1.00E+00
ENSG00000170322.13_NFRKB	ENSG00000160789.18_LMNA	-0.00029	-0.15948598	0.158915398	9.97E-01	9.99E-01	1.00E+00
ENSG00000223768.1_LINC00205	ENSG00000160789.18_LMNA	0.18434	0.025903435	0.333749848	2.30E-02	1.19E-01	1.00E+00
ENSG00000112701.16_SENP6	ENSG00000160789.18_LMNA	0.00593	-0.1534115	0.164978976	9.42E-01	9.77E-01	1.00E+00
ENSG00000140332.14_TLE3	ENSG00000160789.18_LMNA	-0.08733	-0.243151512	0.072882606	2.85E-01	5.70E-01	1.00E+00
ENSG00000180818.4_HOXC10	ENSG00000160789.18_LMNA	-0.03258	-0.190792154	0.127279816	6.90E-01	8.67E-01	1.00E+00
ENSG00000166012.13_TAF1D	ENSG00000160789.18_LMNA	-0.25334	-0.396548655	-0.0980974	1.64E-03	1.68E-02	1.00E+00
ENSG00000100228.11_RAB36	ENSG00000160789.18_LMNA	0.37887	0.233771164	0.50746378	1.49E-06	6.38E-05	7.62E-02
ENSG00000043462.10_LCP2	ENSG00000160789.18_LMNA	0.05719	-0.102951343	0.214435096	4.84E-01	7.41E-01	1.00E+00
ENSG00000171444.16_MCC	ENSG00000160789.18_LMNA	0.2669	0.112474238	0.408729679	8.88E-04	1.06E-02	1.00E+00
ENSG00000196569.10_LAMA2	ENSG00000160789.18_LMNA	0.42086	0.280451199	0.543637498	6.71E-08	5.23E-06	3.44E-03
ENSG00000188917.13_TRMT2B	ENSG00000160789.18_LMNA	0.19945	0.041572589	0.34761605	1.38E-02	8.24E-02	1.00E+00
ENSG00000127980.14_PEX1	ENSG00000160789.18_LMNA	-0.06467	-0.221587658	0.095515807	4.29E-01	6.99E-01	1.00E+00
ENSG00000170340.10_B3GNT2	ENSG00000160789.18_LMNA	0.07991	-0.080308919	0.236110335	3.28E-01	6.14E-01	1.00E+00
ENSG00000106993.10_CDC37L1	ENSG00000160789.18_LMNA	-0.15336	-0.30511591	0.0059819	5.92E-02	2.24E-01	1.00E+00
ENSG00000229043.2_AC091729.1	ENSG00000160789.18_LMNA	0.03228	-0.127572435	0.190505516	6.93E-01	8.68E-01	1.00E+00
ENSG00000280789.1_PAGR1	ENSG00000160789.18_LMNA	0.17289	0.014075358	0.323193768	3.32E-02	1.53E-01	1.00E+00
ENSG00000249115.7_HAUS5	ENSG00000160789.18_LMNA	0.05901	-0.101145324	0.216175518	4.70E-01	7.31E-01	1.00E+00
ENSG00000106479.9_ZNF862	ENSG00000160789.18_LMNA	0.13979	-0.019852284	0.29248183	8.59E-02	2.84E-01	1.00E+00
ENSG00000120278.13_PLEKHG1	ENSG00000160789.18_LMNA	0.40739	0.265405298	0.532083806	1.90E-07	1.22E-05	9.74E-03
ENSG00000196204.10_RNF216P	ENSG00000160789.18_LMNA	0.08828	-0.07192844	0.244053786	2.79E-01	5.65E-01	1.00E+00
ENSG00000110497.13_AMBRA1	ENSG00000160789.18_LMNA	0.10374	-0.056390328	0.25867027	2.03E-01	4.74E-01	1.00E+00
ENSG00000149231.10_CCDC82	ENSG00000160789.18_LMNA	-0.27808	-0.418743825	-0.12438723	5.23E-04	6.99E-03	1.00E+00
ENSG00000197579.6_TOPORS	ENSG00000160789.18_LMNA	-0.00706	-0.166078475	0.152307441	9.31E-01	9.73E-01	1.00E+00
ENSG00000130244.11_FAM98C	ENSG00000160789.18_LMNA	0.03204	-0.127808784	0.190273959	6.95E-01	8.69E-01	1.00E+00
ENSG00000076382.15_SPAG5	ENSG00000160789.18_LMNA	0.0573	-0.102836597	0.214545734	4.83E-01	7.41E-01	1.00E+00
ENSG00000158201.8_ABHD3	ENSG00000160789.18_LMNA	0.13356	-0.02620002	0.286663286	1.01E-01	3.13E-01	1.00E+00
ENSG00000163558.11_PRKCI	ENSG00000160789.18_LMNA	0.09031	-0.06989755	0.245972406	2.69E-01	5.53E-01	1.00E+00
ENSG00000057019.14_DCBLD2	ENSG00000160789.18_LMNA	0.44944	0.312607504	0.568000292	6.31E-09	7.29E-07	3.24E-04
ENSG00000140525.16_FANCI	ENSG00000160789.18_LMNA	0.07185	-0.088366286	0.228433063	3.79E-01	6.58E-01	1.00E+00

ENSG00000184402.13_SS18L1	ENSG00000160789.18_LMNA	-0.15446	-0.306133604	0.004859386	5.74E-02	2.19E-01	1.00E+00
ENSG00000159110.18_IFNAR2	ENSG00000160789.18_LMNA	0.00902	-0.150399569	0.167976603	9.12E-01	9.67E-01	1.00E+00
ENSG00000132256.17_TRIM5	ENSG00000160789.18_LMNA	0.2511	0.095726284	0.394529543	1.81E-03	1.81E-02	1.00E+00
ENSG00000223705.8_NSUN5P1	ENSG00000160789.18_LMNA	-0.05436	-0.211728671	0.105755621	5.06E-01	7.57E-01	1.00E+00
ENSG00000102900.11_NUP93	ENSG00000160789.18_LMNA	0.03626	-0.123653777	0.194339577	6.57E-01	8.49E-01	1.00E+00
ENSG00000169660.14_HEXDC	ENSG00000160789.18_LMNA	0.02942	-0.13039152	0.187741276	7.19E-01	8.81E-01	1.00E+00
ENSG00000112996.8_MRPS30	ENSG00000160789.18_LMNA	0.08338	-0.076841087	0.239402462	3.07E-01	5.94E-01	1.00E+00
ENSG00000240849.9_TMEM189	ENSG00000160789.18_LMNA	0.23888	0.08283368	0.383500162	3.04E-03	2.70E-02	1.00E+00
ENSG00000179902.11_C1orf194	ENSG00000160789.18_LMNA	-0.12562	-0.279240413	0.034261539	1.23E-01	3.53E-01	1.00E+00
ENSG00000134318.12_ROCK2	ENSG00000160789.18_LMNA	0.21309	0.055778118	0.3600724	8.39E-03	5.77E-02	1.00E+00
ENSG00000118246.12_FASTKD2	ENSG00000160789.18_LMNA	-0.01171	-0.170590585	0.147768281	8.86E-01	9.56E-01	1.00E+00
ENSG00000166803.9_KIAA0101	ENSG00000160789.18_LMNA	0.04988	-0.110194122	0.207435072	5.42E-01	7.81E-01	1.00E+00
ENSG00000104691.13_UBXN8	ENSG00000160789.18_LMNA	-0.14202	-0.294556444	0.01758288	8.09E-02	2.74E-01	1.00E+00
ENSG00000101191.15_DIDO1	ENSG00000160789.18_LMNA	0.21589	0.0587087	0.362628699	7.56E-03	5.32E-02	1.00E+00
ENSG00000155975.8_VPS37A	ENSG00000160789.18_LMNA	0.00749	-0.151894823	0.166489186	9.27E-01	9.72E-01	1.00E+00
ENSG0000012983.10_MAP4K5	ENSG00000160789.18_LMNA	-0.01772	-0.176424883	0.141879055	8.28E-01	9.33E-01	1.00E+00
ENSG00000102921.6_N4BP1	ENSG00000160789.18_LMNA	0.16471	0.005657576	0.315634091	4.26E-02	1.81E-01	1.00E+00
ENSG00000112984.10_KIF20A	ENSG00000160789.18_LMNA	0.15244	-0.00692646	0.304259002	6.08E-02	2.28E-01	1.00E+00
ENSG00000185986.11_SDHAP3	ENSG00000160789.18_LMNA	-0.09949	-0.254656524	0.060672412	2.23E-01	4.98E-01	1.00E+00
ENSG00000178950.15_GAK	ENSG00000160789.18_LMNA	0.23248	0.076091325	0.377697846	3.95E-03	3.29E-02	1.00E+00
ENSG00000131437.14_KIF3A	ENSG00000160789.18_LMNA	-0.39716	-0.523275393	-0.25402106	4.06E-07	2.23E-05	2.08E-02
ENSG00000065970.7_FOXJ2	ENSG00000160789.18_LMNA	0.12057	-0.039384659	0.274503601	1.39E-01	3.80E-01	1.00E+00
ENSG00000224470.6_ATXN1L	ENSG00000160789.18_LMNA	0.15872	-0.000495131	0.310083583	5.08E-02	2.03E-01	1.00E+00
ENSG00000181751.8_C5orf30	ENSG00000160789.18_LMNA	-0.34376	-0.476863385	-0.19524429	1.45E-05	3.98E-04	7.44E-01
ENSG00000123268.7_ATF1	ENSG00000160789.18_LMNA	-0.03543	-0.193534981	0.124476949	6.65E-01	8.52E-01	1.00E+00
ENSG00000173209.21_AHSA2	ENSG00000160789.18_LMNA	0.06824	-0.091958779	0.224997293	4.04E-01	6.79E-01	1.00E+00
ENSG00000148737.14_TCF7L2	ENSG00000160789.18_LMNA	-0.12918	-0.282568707	0.030651925	1.13E-01	3.35E-01	1.00E+00
ENSG00000239467.4_AC007405.1	ENSG00000160789.18_LMNA	-0.01817	-0.176858084	0.141440876	8.24E-01	9.31E-01	1.00E+00
ENSG00000122678.13_POLM	ENSG00000160789.18_LMNA	0.23838	0.082297861	0.383039915	3.10E-03	2.74E-02	1.00E+00
ENSG00000171246.5_NPTX1	ENSG00000160789.18_LMNA	-0.02564	-0.184088808	0.134108585	7.54E-01	8.98E-01	1.00E+00
ENSG00000213839.4_TMX2P1	ENSG00000160789.18_LMNA	0.02065	-0.139009164	0.179259925	8.01E-01	9.20E-01	1.00E+00
ENSG00000137573.12_SULF1	ENSG00000160789.18_LMNA	-0.16959	-0.320147678	-0.01067823	3.67E-02	1.64E-01	1.00E+00
ENSG00000166833.18_NAV2	ENSG00000160789.18_LMNA	0.25817	0.103207985	0.40089076	1.32E-03	1.43E-02	1.00E+00

ENSG00000267390.1_RP11-635N	ENSG00000160789.18_LMNA	-0.22578	-0.371623298	-0.06906206	5.16E-03	4.02E-02	1.00E+00
ENSG00000168481.7_LGI3	ENSG00000160789.18_LMNA	-0.3749	-0.504014364	-0.22938483	1.95E-06	7.83E-05	1.00E-01
ENSG00000230896.1_RP11-767N	ENSG00000160789.18_LMNA	-0.06242	-0.219437679	0.097754571	4.45E-01	7.12E-01	1.00E+00
ENSG00000154134.13_ROBO3	ENSG00000160789.18_LMNA	0.02112	-0.138543806	0.179719135	7.96E-01	9.18E-01	1.00E+00
ENSG00000104299.13_INTS9	ENSG00000160789.18_LMNA	-0.06915	-0.225859682	0.091057827	3.97E-01	6.74E-01	1.00E+00
ENSG00000122824.9_NUDT10	ENSG00000160789.18_LMNA	-0.45185	-0.570048146	-0.31533739	5.12E-09	6.11E-07	2.63E-04
ENSG00000170955.9_PRKCDBP	ENSG00000160789.18_LMNA	0.36029	0.213328565	0.491312534	5.13E-06	1.69E-04	2.63E-01
ENSG00000006194.9_ZNF263	ENSG00000160789.18_LMNA	0.13034	-0.029472337	0.28365473	1.09E-01	3.29E-01	1.00E+00
ENSG00000101298.12_SNPB	ENSG00000160789.18_LMNA	-0.00549	-0.164551035	0.153841001	9.46E-01	9.79E-01	1.00E+00
ENSG00000132964.10_CDK8	ENSG00000160789.18_LMNA	-0.35074	-0.482970967	-0.20286513	9.42E-06	2.78E-04	4.83E-01
ENSG00000215041.8_NEURL4	ENSG00000160789.18_LMNA	0.02488	-0.134859726	0.183349652	7.61E-01	9.00E-01	1.00E+00
ENSG00000138375.11_SMARCA1	ENSG00000160789.18_LMNA	0.28042	0.126884536	0.420834044	4.67E-04	6.38E-03	1.00E+00
ENSG00000105971.13_CAV2	ENSG00000160789.18_LMNA	0.16521	0.006167583	0.31609323	4.20E-02	1.79E-01	1.00E+00
ENSG00000218891.4_ZNF579	ENSG00000160789.18_LMNA	0.26432	0.109735772	0.406417576	1.00E-03	1.16E-02	1.00E+00
ENSG00000175395.14_ZNF25	ENSG00000160789.18_LMNA	-0.39335	-0.519989547	-0.24979337	5.36E-07	2.77E-05	2.75E-02
ENSG00000115183.12_TANC1	ENSG00000160789.18_LMNA	0.04595	-0.114083174	0.2036629	5.74E-01	8.01E-01	1.00E+00
ENSG00000108433.14_GOSR2	ENSG00000160789.18_LMNA	-0.16164	-0.31278728	-0.00249897	4.67E-02	1.92E-01	1.00E+00
ENSG00000157570.10_TSPAN18	ENSG00000160789.18_LMNA	-0.07549	-0.231900019	0.08473281	3.55E-01	6.39E-01	1.00E+00
ENSG00000204837.3_FGF7P3	ENSG00000160789.18_LMNA	-0.16694	-0.317698472	-0.00795194	3.98E-02	1.73E-01	1.00E+00
ENSG00000137273.3_FOXP2	ENSG00000160789.18_LMNA	0.05431	-0.105801352	0.211684495	5.06E-01	7.57E-01	1.00E+00
ENSG00000243749.1_TMEN35B	ENSG00000160789.18_LMNA	0.19155	0.033361709	0.3403666	1.81E-02	1.00E-01	1.00E+00
ENSG00000120137.6_PANK3	ENSG00000160789.18_LMNA	-0.12576	-0.2793656	0.034125918	1.23E-01	3.53E-01	1.00E+00
ENSG00000027001.8_MIPEP	ENSG00000160789.18_LMNA	0.1178	-0.042188794	0.271904444	1.48E-01	3.95E-01	1.00E+00
ENSG00000167566.15_NCKAP5L	ENSG00000160789.18_LMNA	0.06727	-0.092928826	0.224068211	4.10E-01	6.84E-01	1.00E+00
ENSG00000155629.13_PIK3AP1	ENSG00000160789.18_LMNA	-0.0336	-0.191774079	0.12627698	6.81E-01	8.61E-01	1.00E+00
ENSG00000247828.6_TMEN161B	ENSG00000160789.18_LMNA	-0.24277	-0.387015443	-0.08693191	2.58E-03	2.38E-02	1.00E+00
ENSG00000041988.14_THAP3	ENSG00000160789.18_LMNA	-0.12869	-0.282109227	0.031150728	1.14E-01	3.37E-01	1.00E+00
ENSG00000198056.12_PRIM1	ENSG00000160789.18_LMNA	-0.13973	-0.292422373	0.019917277	8.60E-02	2.85E-01	1.00E+00
ENSG00000153815.15_CMIP	ENSG00000160789.18_LMNA	0.09942	-0.060745296	0.254588113	2.23E-01	4.99E-01	1.00E+00
ENSG00000103356.14_EARS2	ENSG00000160789.18_LMNA	0.09142	-0.068779077	0.247027994	2.63E-01	5.46E-01	1.00E+00
ENSG00000119231.9_SENP5	ENSG00000160789.18_LMNA	-0.05591	-0.213208643	0.104222765	4.94E-01	7.49E-01	1.00E+00
ENSG00000108963.16_DPH1	ENSG00000160789.18_LMNA	-0.00802	-0.167009043	0.151372393	9.22E-01	9.70E-01	1.00E+00
ENSG00000119401.10_TRIM32	ENSG00000160789.18_LMNA	-0.01134	-0.170228894	0.148132635	8.90E-01	9.57E-01	1.00E+00

ENSG00000118507.14_AKAP7	ENSG00000160789.18_LMNA	-0.22478	-0.370715634	-0.06801432	5.37E-03	4.13E-02	1.00E+00
ENSG00000148798.8_INA	ENSG00000160789.18_LMNA	-0.36403	-0.494565249	-0.21742604	4.02E-06	1.39E-04	2.06E-01
ENSG00000115419.11_GLS	ENSG00000160789.18_LMNA	-0.10233	-0.257342363	0.057808297	2.10E-01	4.82E-01	1.00E+00
ENSG00000168528.10_SERINC2	ENSG00000160789.18_LMNA	0.01596	-0.143603351	0.174718982	8.45E-01	9.40E-01	1.00E+00
ENSG00000114107.7_CEP70	ENSG00000160789.18_LMNA	-0.37394	-0.50318286	-0.22832914	2.08E-06	8.22E-05	1.07E-01
ENSG00000125354.21_SEPT6	ENSG00000160789.18_LMNA	0.00947	-0.149958698	0.168414887	9.08E-01	9.65E-01	1.00E+00
ENSG00000240509.1_RPL34P18	ENSG00000160789.18_LMNA	-0.10876	-0.263402002	0.051327328	1.82E-01	4.47E-01	1.00E+00
ENSG00000009830.10_POMT2	ENSG00000160789.18_LMNA	0.18607	0.027686054	0.335334097	2.17E-02	1.14E-01	1.00E+00
ENSG00000198846.5_TOX	ENSG00000160789.18_LMNA	-0.15067	-0.302610036	0.008742536	6.39E-02	2.35E-01	1.00E+00
ENSG00000237854.3_LINC00674	ENSG00000160789.18_LMNA	-0.05766	-0.214886496	0.102483131	4.80E-01	7.38E-01	1.00E+00
ENSG00000119862.11_LGALSL	ENSG00000160789.18_LMNA	-0.07613	-0.232511379	0.084091212	3.51E-01	6.35E-01	1.00E+00
ENSG00000266028.6_SRGP2	ENSG00000160789.18_LMNA	0.15307	-0.006282115	0.304843609	5.97E-02	2.25E-01	1.00E+00
ENSG00000150712.9_MTMR12	ENSG00000160789.18_LMNA	-0.13039	-0.283702457	0.029420478	1.09E-01	3.29E-01	1.00E+00
ENSG00000070495.13_JMJD6	ENSG00000160789.18_LMNA	0.25584	0.100737702	0.398793605	1.47E-03	1.54E-02	1.00E+00
ENSG00000224032.5_EPB41L4A-	ENSG00000160789.18_LMNA	-0.24425	-0.388345952	-0.08848571	2.43E-03	2.27E-02	1.00E+00
ENSG00000108641.13_B9D1	ENSG00000160789.18_LMNA	-0.09591	-0.25127694	0.064268958	2.40E-01	5.19E-01	1.00E+00
ENSG00000141574.6_SECTM1	ENSG00000160789.18_LMNA	0.37638	0.231022852	0.505303532	1.76E-06	7.26E-05	9.04E-02
ENSG00000125834.11_STK35	ENSG00000160789.18_LMNA	0.28884	0.135890834	0.428346373	3.07E-04	4.60E-03	1.00E+00
ENSG00000151208.15_DLG5	ENSG00000160789.18_LMNA	0.21016	0.052725051	0.35740439	9.36E-03	6.24E-02	1.00E+00
ENSG00000071243.14_ING3	ENSG00000160789.18_LMNA	-0.32948	-0.464328708	-0.17970975	3.40E-05	7.91E-04	1.00E+00
ENSG00000177189.11_RPS6KA3	ENSG00000160789.18_LMNA	0.34743	0.199245173	0.480073211	1.16E-05	3.29E-04	5.94E-01
ENSG00000152117.16_AC093838	ENSG00000160789.18_LMNA	-0.04484	-0.20259017	0.115187366	5.83E-01	8.06E-01	1.00E+00
ENSG00000096654.14_ZNF184	ENSG00000160789.18_LMNA	-0.14133	-0.293918182	0.018281413	8.24E-02	2.77E-01	1.00E+00
ENSG00000181754.6_AMIGO1	ENSG00000160789.18_LMNA	-0.06234	-0.21936097	0.097834388	4.45E-01	7.12E-01	1.00E+00
ENSG00000152484.12_USP12	ENSG00000160789.18_LMNA	0.04804	-0.112021021	0.205664253	5.57E-01	7.90E-01	1.00E+00
ENSG00000128294.14_TPST2	ENSG00000160789.18_LMNA	0.2441	0.088331828	0.388214236	2.44E-03	2.28E-02	1.00E+00
ENSG00000196663.14_TECPR2	ENSG00000160789.18_LMNA	0.10024	-0.059917711	0.255364721	2.19E-01	4.94E-01	1.00E+00
ENSG00000272886.4_DCP1A	ENSG00000160789.18_LMNA	-0.12045	-0.274392037	0.039505123	1.39E-01	3.81E-01	1.00E+00
ENSG00000124302.11_CHST8	ENSG00000160789.18_LMNA	-0.07727	-0.233599691	0.082948421	3.44E-01	6.29E-01	1.00E+00
ENSG00000226328.5_NUP50-AS	ENSG00000160789.18_LMNA	-0.27461	-0.415638348	-0.1206838	6.18E-04	7.97E-03	1.00E+00
ENSG00000170584.9_NUDCD2	ENSG00000160789.18_LMNA	-0.20539	-0.353044885	-0.04774859	1.11E-02	7.07E-02	1.00E+00
ENSG00000253797.2_UTP14C	ENSG00000160789.18_LMNA	-0.26589	-0.407831834	-0.11141029	9.30E-04	1.10E-02	1.00E+00
ENSG00000177363.4_LRRN4CL	ENSG00000160789.18_LMNA	0.16385	0.004772877	0.314837285	4.37E-02	1.84E-01	1.00E+00

ENSG00000188002.9_RP11-43F1	ENSG00000160789.18_LMNA	-0.12493	-0.278593749	0.034961914	1.25E-01	3.57E-01	1.00E+00
ENSG00000077713.17_SLC25A43	ENSG00000160789.18_LMNA	0.41007	0.268389555	0.534383329	1.55E-07	1.03E-05	7.95E-03
ENSG00000168411.12_RFWD3	ENSG00000160789.18_LMNA	0.18548	0.027081711	0.3347972	2.21E-02	1.16E-01	1.00E+00
ENSG00000139146.12_FAM60A	ENSG00000160789.18_LMNA	-0.29639	-0.435060048	-0.14398076	2.09E-04	3.38E-03	1.00E+00
ENSG00000122965.9_RBM19	ENSG00000160789.18_LMNA	0.16311	0.004012862	0.314152428	4.47E-02	1.87E-01	1.00E+00
ENSG00000137449.14_CPEB2	ENSG00000160789.18_LMNA	0.09134	-0.068865919	0.246946061	2.63E-01	5.46E-01	1.00E+00
ENSG00000177302.13_TOP3A	ENSG00000160789.18_LMNA	0.15267	-0.006693242	0.304470625	6.04E-02	2.27E-01	1.00E+00
ENSG00000103932.10_RPAP1	ENSG00000160789.18_LMNA	0.18684	0.028490447	0.336048407	2.12E-02	1.12E-01	1.00E+00
ENSG00000110324.8_IL10RA	ENSG00000160789.18_LMNA	0.04766	-0.112389131	0.205307191	5.60E-01	7.92E-01	1.00E+00
ENSG00000157152.15_SYN2	ENSG00000160789.18_LMNA	-0.22898	-0.374528615	-0.07242025	4.55E-03	3.65E-02	1.00E+00
ENSG00000185163.8_DDX51	ENSG00000160789.18_LMNA	0.07874	-0.081477797	0.234999041	3.35E-01	6.21E-01	1.00E+00
ENSG00000160179.17_ABCG1	ENSG00000160789.18_LMNA	-0.29275	-0.431821856	-0.1400739	2.52E-04	3.93E-03	1.00E+00
ENSG00000280120.1_RP11-546D	ENSG00000160789.18_LMNA	-0.29283	-0.431892849	-0.14015946	2.51E-04	3.91E-03	1.00E+00
ENSG00000008311.13_AASS	ENSG00000160789.18_LMNA	0.13125	-0.028545516	0.284507472	1.07E-01	3.25E-01	1.00E+00
ENSG00000125630.14_POLR1B	ENSG00000160789.18_LMNA	-0.04294	-0.200765004	0.11706426	5.99E-01	8.16E-01	1.00E+00
ENSG00000135365.14_PHF21A	ENSG00000160789.18_LMNA	0.0639	-0.096284427	0.220849868	4.34E-01	7.03E-01	1.00E+00
ENSG00000118298.9_CA14	ENSG00000160789.18_LMNA	-0.30637	-0.443922522	-0.15471989	1.24E-04	2.24E-03	1.00E+00
ENSG00000182378.11_PLCXD1	ENSG00000160789.18_LMNA	0.12213	-0.037801694	0.275968831	1.34E-01	3.71E-01	1.00E+00
ENSG00000276550.3_HERC2P2	ENSG00000160789.18_LMNA	-0.15693	-0.308421216	0.00233329	5.35E-02	2.10E-01	1.00E+00
ENSG00000124275.13_MTRR	ENSG00000160789.18_LMNA	-0.05272	-0.210159549	0.107379167	5.19E-01	7.65E-01	1.00E+00
ENSG00000127249.13_ATP13A4	ENSG00000160789.18_LMNA	-0.00791	-0.166903314	0.151478659	9.23E-01	9.70E-01	1.00E+00
ENSG00000124831.17_LRRFIP1	ENSG00000160789.18_LMNA	0.38751	0.243315673	0.514939399	8.13E-07	3.85E-05	4.17E-02
ENSG00000163364.8_LINC01116	ENSG00000160789.18_LMNA	-0.24604	-0.389962126	-0.09037509	2.25E-03	2.14E-02	1.00E+00
ENSG00000101546.11_RBFA	ENSG00000160789.18_LMNA	-0.05715	-0.214400115	0.10298762	4.84E-01	7.41E-01	1.00E+00
ENSG00000136114.14_THSD1	ENSG00000160789.18_LMNA	0.16177	0.002635051	0.312910044	4.65E-02	1.92E-01	1.00E+00
ENSG00000078295.14_ADCY2	ENSG00000160789.18_LMNA	-0.35347	-0.485354213	-0.2058481	7.94E-06	2.43E-04	4.07E-01
ENSG00000173653.6_RCE1	ENSG00000160789.18_LMNA	0.22833	0.071734045	0.373935428	4.67E-03	3.72E-02	1.00E+00
ENSG00000100084.13_HIRA	ENSG00000160789.18_LMNA	0.08748	-0.072735405	0.243290743	2.84E-01	5.69E-01	1.00E+00
ENSG00000059915.15_PSD	ENSG00000160789.18_LMNA	-0.26691	-0.408741702	-0.11248849	8.87E-04	1.06E-02	1.00E+00
ENSG00000100604.11_CHGA	ENSG00000160789.18_LMNA	-0.23545	-0.380387984	-0.07921387	3.50E-03	3.00E-02	1.00E+00
ENSG00000167785.7_ZNF558	ENSG00000160789.18_LMNA	-0.02526	-0.183724103	0.134479249	7.57E-01	8.99E-01	1.00E+00
ENSG00000125482.11_TTF1	ENSG00000160789.18_LMNA	-0.04011	-0.198043463	0.119858723	6.24E-01	8.30E-01	1.00E+00
ENSG00000166188.2_ZNF319	ENSG00000160789.18_LMNA	0.14919	-0.010255575	0.301234797	6.66E-02	2.41E-01	1.00E+00

ENSG00000171806.10_METTL18	ENSG00000160789.18_LMNA	-0.08072	-0.236881145	0.079497656	3.23E-01	6.09E-01	1.00E+00
ENSG00000104133.13_SPG11	ENSG00000160789.18_LMNA	0.15006	-0.009361988	0.302047157	6.50E-02	2.38E-01	1.00E+00
ENSG00000156983.14_BRPF1	ENSG00000160789.18_LMNA	0.16815	0.00919816	0.318818551	3.84E-02	1.69E-01	1.00E+00
ENSG00000108854.14_SMURF2	ENSG00000160789.18_LMNA	0.0762	-0.084024261	0.23257516	3.51E-01	6.34E-01	1.00E+00
ENSG00000117475.12_BLZF1	ENSG00000160789.18_LMNA	-0.00081	-0.159990497	0.158410703	9.92E-01	9.97E-01	1.00E+00
ENSG00000157873.16_TNFRSF1	ENSG00000160789.18_LMNA	0.25977	0.104907505	0.402331765	1.23E-03	1.35E-02	1.00E+00
ENSG00000188404.7_SELL	ENSG00000160789.18_LMNA	-0.14598	-0.298253499	0.013530711	7.27E-02	2.56E-01	1.00E+00
ENSG00000175505.10_CLCF1	ENSG00000160789.18_LMNA	0.52628	0.400652351	0.632491913	3.32E-12	1.46E-09	1.70E-07
ENSG00000025434.17_NR1H3	ENSG00000160789.18_LMNA	0.0788	-0.081417259	0.235056618	3.35E-01	6.20E-01	1.00E+00
ENSG000000229152.2_ANKRD10-I	ENSG00000160789.18_LMNA	-0.01663	-0.175368578	0.142946978	8.39E-01	9.37E-01	1.00E+00
ENSG00000132510.9_KDM6B	ENSG00000160789.18_LMNA	0.03423	-0.125650929	0.192386753	6.75E-01	8.58E-01	1.00E+00
ENSG00000140859.14_KIFC3	ENSG00000160789.18_LMNA	0.3209	0.170401846	0.456763229	5.56E-05	1.17E-03	1.00E+00
ENSG00000100014.18_SPECC1L	ENSG00000160789.18_LMNA	0.17993	0.021339221	0.329685599	2.65E-02	1.32E-01	1.00E+00
ENSG00000165566.12_AMER2	ENSG00000160789.18_LMNA	-0.46478	-0.580992686	-0.3299988	1.62E-09	2.33E-07	8.30E-05
ENSG00000188599.16_NPIPP1	ENSG00000160789.18_LMNA	0.00905	-0.15036253	0.16801343	9.12E-01	9.66E-01	1.00E+00
ENSG00000173917.10_HOXB2	ENSG00000160789.18_LMNA	0.02629	-0.133467333	0.184719544	7.48E-01	8.95E-01	1.00E+00
ENSG00000068383.17_INPP5A	ENSG00000160789.18_LMNA	-0.22271	-0.368836726	-0.06584755	5.82E-03	4.40E-02	1.00E+00
ENSG00000133818.11_RRAS2	ENSG00000160789.18_LMNA	-0.17861	-0.328467499	-0.01997377	2.77E-02	1.36E-01	1.00E+00
ENSG00000134323.10_MYCN	ENSG00000160789.18_LMNA	-0.24586	-0.38980086	-0.09018647	2.26E-03	2.15E-02	1.00E+00
ENSG00000062582.12_MRPS24	ENSG00000160789.18_LMNA	0.12856	-0.031277203	0.281992701	1.14E-01	3.38E-01	1.00E+00
ENSG00000066248.13_NGEF	ENSG00000160789.18_LMNA	-0.02095	-0.179549408	0.138715822	7.98E-01	9.19E-01	1.00E+00
ENSG00000127415.11_IDUA	ENSG00000160789.18_LMNA	0.26937	0.115103921	0.410946363	7.91E-04	9.65E-03	1.00E+00
ENSG00000172164.12_SNTB1	ENSG00000160789.18_LMNA	0.06266	-0.097514803	0.219668086	4.43E-01	7.10E-01	1.00E+00
ENSG00000160191.16_PDE9A	ENSG00000160789.18_LMNA	-0.14712	-0.299313074	0.01236747	7.05E-02	2.51E-01	1.00E+00
ENSG00000175938.6_ORAI3	ENSG00000160789.18_LMNA	0.14905	-0.010402176	0.301101479	6.69E-02	2.42E-01	1.00E+00
ENSG00000170954.10_ZNF415	ENSG00000160789.18_LMNA	-0.13486	-0.287882679	0.024871811	9.76E-02	3.07E-01	1.00E+00
ENSG00000110756.16_HPS5	ENSG00000160789.18_LMNA	-0.1063	-0.261081238	0.053812592	1.92E-01	4.61E-01	1.00E+00
ENSG00000172830.11_SSH3	ENSG00000160789.18_LMNA	0.35637	0.20903365	0.487894739	6.60E-06	2.09E-04	3.39E-01
ENSG00000171723.14_GPHN	ENSG00000160789.18_LMNA	-0.13998	-0.292662941	0.019654296	8.54E-02	2.84E-01	1.00E+00
ENSG00000197818.10_SLC9A8	ENSG00000160789.18_LMNA	0.14199	-0.01760835	0.294533177	8.10E-02	2.74E-01	1.00E+00
ENSG00000113649.10_TCERG1	ENSG00000160789.18_LMNA	-0.07539	-0.231804096	0.084833454	3.56E-01	6.39E-01	1.00E+00
ENSG00000156531.15_PHF6	ENSG00000160789.18_LMNA	-0.17648	-0.326510664	-0.01778264	2.96E-02	1.42E-01	1.00E+00
ENSG00000104626.13_ERI1	ENSG00000160789.18_LMNA	0.51935	0.392614193	0.626734459	7.11E-12	2.66E-09	3.65E-07

ENSG00000171574.16_ZNF584	ENSG00000160789.18_LMNA	0.13762	-0.022069145	0.290452407	9.09E-02	2.94E-01	1.00E+00
ENSG00000168303.6_MPLKIP	ENSG00000160789.18_LMNA	0.02769	-0.132096319	0.186067195	7.35E-01	8.89E-01	1.00E+00
ENSG00000166821.7_PEX11A	ENSG00000160789.18_LMNA	-0.05484	-0.212188436	0.105279588	5.02E-01	7.54E-01	1.00E+00
ENSG00000272288.4_RP11-140K	ENSG00000160789.18_LMNA	-0.21511	-0.36192031	-0.05789607	7.78E-03	5.44E-02	1.00E+00
ENSG00000188647.11_PTAR1	ENSG00000160789.18_LMNA	0.12774	-0.032108725	0.281226352	1.17E-01	3.42E-01	1.00E+00
ENSG00000119522.14_DENND1A	ENSG00000160789.18_LMNA	0.27245	0.118389076	0.413710668	6.84E-04	8.62E-03	1.00E+00
ENSG00000149679.10_CABLES2	ENSG00000160789.18_LMNA	0.17418	0.015401797	0.324381404	3.19E-02	1.49E-01	1.00E+00
ENSG00000253570.1_RNF5P1	ENSG00000160789.18_LMNA	-0.27841	-0.419038203	-0.12473871	5.15E-04	6.90E-03	1.00E+00
ENSG00000142207.6_URB1	ENSG00000160789.18_LMNA	0.15557	-0.003727948	0.307158669	5.56E-02	2.15E-01	1.00E+00
ENSG00000197386.9_HTTP	ENSG00000160789.18_LMNA	0.20888	0.05138323	0.356230226	9.81E-03	6.47E-02	1.00E+00
ENSG00000189184.10_PCDH18	ENSG00000160789.18_LMNA	0.25893	0.104015588	0.401575702	1.28E-03	1.39E-02	1.00E+00
ENSG00000123154.10_WDR83	ENSG00000160789.18_LMNA	-0.03836	-0.196366115	0.121578509	6.39E-01	8.39E-01	1.00E+00
ENSG00000173442.10_EHBP1L1	ENSG00000160789.18_LMNA	0.4161	0.27512002	0.539555083	9.75E-08	7.06E-06	5.00E-03
ENSG00000125779.20_PANK2	ENSG00000160789.18_LMNA	0.29351	0.140896414	0.432504219	2.43E-04	3.81E-03	1.00E+00
ENSG00000070501.10_POLB	ENSG00000160789.18_LMNA	-0.40364	-0.528858937	-0.26122874	2.52E-07	1.53E-05	1.29E-02
ENSG00000124608.4_AARS2	ENSG00000160789.18_LMNA	0.20675	0.049166286	0.354288173	1.06E-02	6.83E-02	1.00E+00
ENSG00000114251.12_WNT5A	ENSG00000160789.18_LMNA	-0.23541	-0.380354801	-0.07917532	3.51E-03	3.01E-02	1.00E+00
ENSG00000089060.10_SLC8B1	ENSG00000160789.18_LMNA	0.25143	0.09607291	0.394824891	1.78E-03	1.79E-02	1.00E+00
ENSG00000113638.11_TTC33	ENSG00000160789.18_LMNA	-0.39247	-0.519229399	-0.2488168	5.71E-07	2.92E-05	2.93E-02
ENSG00000156697.11_UTP14A	ENSG00000160789.18_LMNA	0.29553	0.143063968	0.434300842	2.19E-04	3.50E-03	1.00E+00
ENSG00000171862.8_PTEN	ENSG00000160789.18_LMNA	-0.028	-0.18637317	0.131784871	7.32E-01	8.87E-01	1.00E+00
ENSG00000237350.1_CDC42P6	ENSG00000160789.18_LMNA	-0.00295	-0.162076563	0.156322136	9.71E-01	9.89E-01	1.00E+00
ENSG00000143179.11_UCK2	ENSG00000160789.18_LMNA	0.22186	0.064956249	0.36806311	6.01E-03	4.51E-02	1.00E+00
ENSG00000170175.9_CHRNB1	ENSG00000160789.18_LMNA	0.0205	-0.139153837	0.179117136	8.02E-01	9.21E-01	1.00E+00
ENSG00000128285.4_MCHR1	ENSG00000160789.18_LMNA	0.17075	0.011867798	0.321215055	3.54E-02	1.60E-01	1.00E+00
ENSG00000262089.1_RP11-589P	ENSG00000160789.18_LMNA	-0.04254	-0.20038654	0.117453166	6.03E-01	8.18E-01	1.00E+00
ENSG00000117122.12_MFAP2	ENSG00000160789.18_LMNA	0.1669	0.007909646	0.317660448	3.99E-02	1.73E-01	1.00E+00
ENSG00000254612.2_RP11-676M	ENSG00000160789.18_LMNA	-0.02024	-0.178869067	0.139405145	8.04E-01	9.22E-01	1.00E+00
ENSG00000185291.9_IL3RA	ENSG00000160789.18_LMNA	0.06847	-0.091727475	0.225218745	4.02E-01	6.78E-01	1.00E+00
ENSG00000100425.17_BRD1	ENSG00000160789.18_LMNA	0.06223	-0.097938978	0.219260447	4.46E-01	7.13E-01	1.00E+00
ENSG00000175575.11_PAAF1	ENSG00000160789.18_LMNA	-0.30483	-0.442550636	-0.15305302	1.34E-04	2.39E-03	1.00E+00
ENSG00000133055.7_MYBPH	ENSG00000160789.18_LMNA	0.41971	0.279163482	0.542652553	7.35E-08	5.62E-06	3.77E-03
ENSG00000167378.7_IRGQ	ENSG00000160789.18_LMNA	0.10598	-0.054135564	0.260779376	1.94E-01	4.62E-01	1.00E+00

ENSG00000173575.17_CHD2	ENSG00000160789.18_LMNA	0.15982	0.000634758	0.311104473	4.92E-02	1.99E-01	1.00E+00
ENSG00000243477.4_NAT6	ENSG00000160789.18_LMNA	-0.13607	-0.289014253	0.023638269	9.46E-02	3.01E-01	1.00E+00
ENSG00000020577.12_SAMD4A	ENSG00000160789.18_LMNA	0.27235	0.118277923	0.413617227	6.88E-04	8.65E-03	1.00E+00
ENSG00000068097.13_HEATR6	ENSG00000160789.18_LMNA	0.01479	-0.144753477	0.173580062	8.57E-01	9.43E-01	1.00E+00
ENSG00000170961.6_HAS2	ENSG00000160789.18_LMNA	0.15626	-0.003013642	0.307805448	5.45E-02	2.13E-01	1.00E+00
ENSG00000143036.15_SLC44A3	ENSG00000160789.18_LMNA	-0.04865	-0.206249282	0.111417703	5.52E-01	7.87E-01	1.00E+00
ENSG00000123009.4_NME2P1	ENSG00000160789.18_LMNA	-0.05143	-0.208916219	0.108664419	5.29E-01	7.73E-01	1.00E+00
ENSG00000077238.12_IL4R	ENSG00000160789.18_LMNA	0.21755	0.060446729	0.364142597	7.09E-03	5.09E-02	1.00E+00
ENSG00000138081.18_FBXO11	ENSG00000160789.18_LMNA	-0.0687	-0.225431174	0.091505561	4.00E-01	6.77E-01	1.00E+00
ENSG00000230798.4_FOXD3-AS	ENSG00000160789.18_LMNA	-0.06695	-0.223764461	0.093245839	4.12E-01	6.86E-01	1.00E+00
ENSG00000271605.4_MILR1	ENSG00000160789.18_LMNA	-0.07372	-0.230219638	0.086494953	3.67E-01	6.48E-01	1.00E+00
ENSG00000204859.10_ZBTB48	ENSG00000160789.18_LMNA	0.09172	-0.068484469	0.247305912	2.61E-01	5.44E-01	1.00E+00
ENSG00000006757.10_PNPLA4	ENSG00000160789.18_LMNA	0.11953	-0.040435454	0.273530155	1.42E-01	3.85E-01	1.00E+00
ENSG00000179292.4_TMEN151A	ENSG00000160789.18_LMNA	-0.30641	-0.443954401	-0.15475864	1.23E-04	2.24E-03	1.00E+00
ENSG00000108587.13_GOSR1	ENSG00000160789.18_LMNA	0.03218	-0.1276776	0.190402488	6.94E-01	8.68E-01	1.00E+00
ENSG00000167840.12_ZNF232	ENSG00000160789.18_LMNA	-0.12688	-0.280419304	0.032983938	1.19E-01	3.47E-01	1.00E+00
ENSG00000137700.15_SLC37A4	ENSG00000160789.18_LMNA	0.08599	-0.074229051	0.241877362	2.92E-01	5.78E-01	1.00E+00
ENSG00000085978.20_ATG16L1	ENSG00000160789.18_LMNA	0.22665	0.069978459	0.372416701	4.99E-03	3.91E-02	1.00E+00
ENSG00000172071.10 EIF2AK3	ENSG00000160789.18_LMNA	0.13247	-0.027303645	0.285649307	1.04E-01	3.19E-01	1.00E+00
ENSG00000265491.4_RNF115	ENSG00000160789.18_LMNA	-0.18565	-0.334954527	-0.02725878	2.20E-02	1.16E-01	1.00E+00
ENSG00000161265.13_U2AF1L4	ENSG00000160789.18_LMNA	-0.0719	-0.22848419	0.088312764	3.79E-01	6.58E-01	1.00E+00
ENSG00000154803.11_FLCN	ENSG00000160789.18_LMNA	0.01357	-0.145943933	0.172400307	8.68E-01	9.48E-01	1.00E+00
ENSG00000166529.13_ZSCAN21	ENSG00000160789.18_LMNA	0.0216	-0.138077562	0.18017908	7.92E-01	9.16E-01	1.00E+00
ENSG00000139180.9_NDUFA9	ENSG00000160789.18_LMNA	-0.24237	-0.386655206	-0.08651147	2.63E-03	2.41E-02	1.00E+00
ENSG00000140464.18_PML	ENSG00000160789.18_LMNA	0.46681	0.332302819	0.582704392	1.34E-09	1.98E-07	6.90E-05
ENSG00000154781.14_CCDC174	ENSG00000160789.18_LMNA	-0.00453	-0.163611847	0.154783191	9.56E-01	9.82E-01	1.00E+00
ENSG00000118482.10_PHF3	ENSG00000160789.18_LMNA	0.13907	-0.020584298	0.29181202	8.75E-02	2.88E-01	1.00E+00
ENSG00000119953.11_SMNDC1	ENSG00000160789.18_LMNA	-0.13813	-0.290929837	0.021547896	8.97E-02	2.92E-01	1.00E+00
ENSG00000109189.11_USP46	ENSG00000160789.18_LMNA	-0.30658	-0.44410337	-0.15493974	1.22E-04	2.22E-03	1.00E+00
ENSG00000164124.9_TMEN144	ENSG00000160789.18_LMNA	-0.39812	-0.524102121	-0.25508639	3.79E-07	2.11E-05	1.94E-02
ENSG00000198042.9_MAK16	ENSG00000160789.18_LMNA	0.02625	-0.133507508	0.184680036	7.48E-01	8.95E-01	1.00E+00
ENSG00000117625.12_RCOR3	ENSG00000160789.18_LMNA	-0.17341	-0.323673294	-0.0146108	3.26E-02	1.51E-01	1.00E+00
ENSG00000121858.9_TNFSF10	ENSG00000160789.18_LMNA	0.01514	-0.144407982	0.17392228	8.53E-01	9.42E-01	1.00E+00

ENSG00000005175.8_RPAP3	ENSG00000160789.18_LMNA	0.0015	-0.157738583	0.160662123	9.85E-01	9.94E-01	1.00E+00
ENSG00000023909.8_GCLM	ENSG00000160789.18_LMNA	0.27742	0.123686397	0.418156678	5.40E-04	7.15E-03	1.00E+00
ENSG000000180914.9_OXTR	ENSG00000160789.18_LMNA	0.26182	0.107087371	0.404177895	1.12E-03	1.26E-02	1.00E+00
ENSG000000151327.11_FAM177A	ENSG00000160789.18_LMNA	-0.06151	-0.218572599	0.098654469	4.52E-01	7.17E-01	1.00E+00
ENSG000000148481.12_FAM188A	ENSG00000160789.18_LMNA	-0.47828	-0.592378192	-0.34538053	4.61E-10	8.24E-08	2.37E-05
ENSG000000272760.1_RP11-5C23	ENSG00000160789.18_LMNA	0.19578	0.037759452	0.344253946	1.56E-02	9.03E-02	1.00E+00
ENSG00000068654.14_POLR1A	ENSG00000160789.18_LMNA	0.11498	-0.045043551	0.26925365	1.58E-01	4.11E-01	1.00E+00
ENSG000000114670.12_NEK11	ENSG00000160789.18_LMNA	0.07962	-0.080597821	0.235835743	3.29E-01	6.15E-01	1.00E+00
ENSG000000128059.7_PPAT	ENSG00000160789.18_LMNA	0.02767	-0.132110373	0.186053388	7.35E-01	8.89E-01	1.00E+00
ENSG000000126790.10_L3HYPDH	ENSG00000160789.18_LMNA	0.09481	-0.065375812	0.250235307	2.45E-01	5.25E-01	1.00E+00
ENSG000000156103.14_MMP16	ENSG00000160789.18_LMNA	-0.20241	-0.350318681	-0.04464426	1.24E-02	7.65E-02	1.00E+00
ENSG000000103343.11_ZNF174	ENSG00000160789.18_LMNA	-0.23671	-0.381534402	-0.08054636	3.32E-03	2.89E-02	1.00E+00
ENSG000000163755.7_HPS3	ENSG00000160789.18_LMNA	-0.06413	-0.221071849	0.09605321	4.33E-01	7.02E-01	1.00E+00
ENSG000000131931.7_THAP1	ENSG00000160789.18_LMNA	-0.1519	-0.30375715	0.007479389	6.17E-02	2.30E-01	1.00E+00
ENSG000000176049.14_JAKMIP2	ENSG00000160789.18_LMNA	-0.06093	-0.218012122	0.099237229	4.56E-01	7.20E-01	1.00E+00
ENSG000000124370.9_MCEE	ENSG00000160789.18_LMNA	-0.27872	-0.419313975	-0.12506805	5.07E-04	6.82E-03	1.00E+00
ENSG000000102096.9_PIM2	ENSG00000160789.18_LMNA	0.19607	0.038056258	0.344515927	1.55E-02	8.98E-02	1.00E+00
ENSG000000089199.8_CHGB	ENSG00000160789.18_LMNA	-0.20069	-0.348748366	-0.04285882	1.32E-02	7.99E-02	1.00E+00
ENSG000000143850.11_PLEKHA6	ENSG00000160789.18_LMNA	-0.17525	-0.325372359	-0.0165094	3.08E-02	1.46E-01	1.00E+00
ENSG000000147548.15_WHSC1L1	ENSG00000160789.18_LMNA	0.01592	-0.143643061	0.174679673	8.46E-01	9.40E-01	1.00E+00
ENSG000000164308.15_ERAP2	ENSG00000160789.18_LMNA	0.16902	0.010091413	0.319620855	3.74E-02	1.65E-01	1.00E+00
ENSG000000179409.9_GEMIN4	ENSG00000160789.18_LMNA	0.08405	-0.076165979	0.24004252	3.03E-01	5.90E-01	1.00E+00
ENSG000000103126.13_AXIN1	ENSG00000160789.18_LMNA	0.29509	0.142589572	0.433907827	2.24E-04	3.57E-03	1.00E+00
ENSG000000164283.11_ESM1	ENSG00000160789.18_LMNA	0.23502	0.078765222	0.380001778	3.56E-03	3.04E-02	1.00E+00
ENSG000000276291.3_FRG1HP	ENSG00000160789.18_LMNA	-0.2332	-0.378355203	-0.0768538	3.84E-03	3.21E-02	1.00E+00
ENSG00000065135.8_GNAI3	ENSG00000160789.18_LMNA	0.10564	-0.054480359	0.260457049	1.95E-01	4.64E-01	1.00E+00
ENSG000000149503.11_INCENP	ENSG00000160789.18_LMNA	0.0849	-0.075320447	0.240843766	2.98E-01	5.84E-01	1.00E+00
ENSG000000214114.7_MYCBP	ENSG00000160789.18_LMNA	0.16339	0.004297401	0.314408867	4.43E-02	1.86E-01	1.00E+00
ENSG000000139218.16_SCAF11	ENSG00000160789.18_LMNA	0.04558	-0.114455155	0.203301603	5.77E-01	8.03E-01	1.00E+00
ENSG000000268087.1_CTC-429P9	ENSG00000160789.18_LMNA	-0.15603	-0.307587503	0.003254378	5.49E-02	2.14E-01	1.00E+00
ENSG000000143748.16_NVL	ENSG00000160789.18_LMNA	-0.04495	-0.202700334	0.115074007	5.82E-01	8.06E-01	1.00E+00
ENSG000000133111.3_RFXAP	ENSG00000160789.18_LMNA	-0.30462	-0.44236862	-0.15283199	1.36E-04	2.40E-03	1.00E+00
ENSG000000187522.12_HSPA14	ENSG00000160789.18_LMNA	-0.33486	-0.469058534	-0.18555491	2.48E-05	6.14E-04	1.00E+00

ENSG00000115947.12_ORC4	ENSG00000160789.18_LMNA	-0.53713	-0.641475258	-0.41326596	9.75E-13	5.53E-10	5.00E-08
ENSG00000125538.10_IL1B	ENSG00000160789.18_LMNA	0.04922	-0.110847545	0.206801947	5.47E-01	7.84E-01	1.00E+00
ENSG00000180694.12_TMEM64	ENSG00000160789.18_LMNA	0.18942	0.031157637	0.338414375	1.94E-02	1.06E-01	1.00E+00
ENSG00000117724.11_CENPF	ENSG00000160789.18_LMNA	0.15076	-0.008644897	0.302698738	6.37E-02	2.35E-01	1.00E+00
ENSG00000114098.16_ARMC8	ENSG00000160789.18_LMNA	-0.22869	-0.374268486	-0.0721193	4.60E-03	3.68E-02	1.00E+00
ENSG00000174013.7_FBXO45	ENSG00000160789.18_LMNA	-0.10326	-0.258215177	0.05687643	2.06E-01	4.77E-01	1.00E+00
ENSG00000166788.8_SAAL1	ENSG00000160789.18_LMNA	-0.03484	-0.192969317	0.125055411	6.70E-01	8.55E-01	1.00E+00
ENSG00000128039.9_SRD5A3	ENSG00000160789.18_LMNA	0.09474	-0.065452568	0.250163046	2.46E-01	5.25E-01	1.00E+00
ENSG00000158006.12_PAFAH2	ENSG00000160789.18_LMNA	0.03439	-0.125502119	0.192532347	6.74E-01	8.57E-01	1.00E+00
ENSG00000122376.10_FAM35A	ENSG00000160789.18_LMNA	-0.14417	-0.296567926	0.01537946	7.64E-02	2.64E-01	1.00E+00
ENSG00000089169.13_RPH3A	ENSG00000160789.18_LMNA	-0.14821	-0.300328359	0.01125206	6.84E-02	2.46E-01	1.00E+00
ENSG00000228106.4_RP11-452F	ENSG00000160789.18_LMNA	-0.26787	-0.4096015	-0.113508	8.49E-04	1.02E-02	1.00E+00
ENSG00000101844.16_ATG4A	ENSG00000160789.18_LMNA	-0.10781	-0.26250364	0.052289831	1.86E-01	4.52E-01	1.00E+00
ENSG00000088451.9_TGDS	ENSG00000160789.18_LMNA	-0.27536	-0.41631432	-0.12148923	5.96E-04	7.75E-03	1.00E+00
ENSG00000120693.12_SMAD9	ENSG00000160789.18_LMNA	-0.43171	-0.552909814	-0.29262043	2.81E-08	2.57E-06	1.44E-03
ENSG00000100055.19_CYTH4	ENSG00000160789.18_LMNA	0.1053	-0.054819978	0.260139493	1.97E-01	4.66E-01	1.00E+00
ENSG00000144199.10_FAHD2B	ENSG00000160789.18_LMNA	-0.0236	-0.182115363	0.136113213	7.73E-01	9.06E-01	1.00E+00
ENSG00000174106.2_LEMD3	ENSG00000160789.18_LMNA	-0.06322	-0.220204307	0.096956652	4.39E-01	7.07E-01	1.00E+00
ENSG00000162585.15_FAAP20	ENSG00000160789.18_LMNA	0.17113	0.012259973	0.321566772	3.50E-02	1.59E-01	1.00E+00
ENSG00000171984.13_C20orf196	ENSG00000160789.18_LMNA	-0.38899	-0.516226427	-0.24496421	7.32E-07	3.58E-05	3.75E-02
ENSG00000072864.11_NDE1	ENSG00000160789.18_LMNA	0.10324	-0.05689566	0.258197171	2.06E-01	4.77E-01	1.00E+00
ENSG00000158406.3_HIST1H4H	ENSG00000160789.18_LMNA	-0.04793	-0.205561746	0.112126709	5.58E-01	7.91E-01	1.00E+00
ENSG00000187699.9_C2orf88	ENSG00000160789.18_LMNA	-0.42611	-0.548126069	-0.28633157	4.42E-08	3.67E-06	2.27E-03
ENSG00000180190.10_TDRP	ENSG00000160789.18_LMNA	-0.17503	-0.325168424	-0.0162814	3.10E-02	1.47E-01	1.00E+00
ENSG00000111752.9_PHC1	ENSG00000160789.18_LMNA	-0.13994	-0.292625016	0.019695758	8.55E-02	2.84E-01	1.00E+00
ENSG00000162522.9_KIAA1522	ENSG00000160789.18_LMNA	0.35526	0.207807758	0.486917631	7.09E-06	2.22E-04	3.64E-01
ENSG00000047644.16_WWC3	ENSG00000160789.18_LMNA	0.30478	0.153000145	0.442507098	1.35E-04	2.39E-03	1.00E+00
ENSG00000135540.10_NHSL1	ENSG00000160789.18_LMNA	0.11191	-0.048153484	0.266360482	1.70E-01	4.29E-01	1.00E+00
ENSG00000132781.16_MUTYH	ENSG00000160789.18_LMNA	0.18888	0.030595788	0.337916302	1.98E-02	1.07E-01	1.00E+00
ENSG00000101216.9_GMEB2	ENSG00000160789.18_LMNA	0.30268	0.150746891	0.440650384	1.51E-04	2.60E-03	1.00E+00
ENSG00000137441.7_FGFBP2	ENSG00000160789.18_LMNA	-0.25658	-0.399459965	-0.10152222	1.42E-03	1.51E-02	1.00E+00
ENSG00000112309.9_B3GAT2	ENSG00000160789.18_LMNA	-0.39456	-0.521034786	-0.2511371	4.91E-07	2.58E-05	2.52E-02
ENSG00000136861.16_CDK5RAP	ENSG00000160789.18_LMNA	0.18783	0.029511215	0.336954352	2.05E-02	1.10E-01	1.00E+00

ENSG00000152214.11_RIT2	ENSG00000160789.18_LMNA	-0.31596	-0.452400383	-0.16505732	7.33E-05	1.47E-03	1.00E+00
ENSG00000164951.14_PDP1	ENSG00000160789.18_LMNA	0.00133	-0.157904132	0.160496723	9.87E-01	9.95E-01	1.00E+00
ENSG00000065457.9_ADAT1	ENSG00000160789.18_LMNA	-0.02666	-0.185072991	0.133107877	7.44E-01	8.93E-01	1.00E+00
ENSG00000111731.11_C2CD5	ENSG00000160789.18_LMNA	-0.20974	-0.35701607	-0.05228116	9.50E-03	6.32E-02	1.00E+00
ENSG00000144674.15_GOLGA4	ENSG00000160789.18_LMNA	0.13887	-0.020786346	0.291627087	8.80E-02	2.89E-01	1.00E+00
ENSG00000138696.9_BMPR1B	ENSG00000160789.18_LMNA	-0.06712	-0.223924151	0.093079184	4.11E-01	6.85E-01	1.00E+00
ENSG00000108219.13_TSPAN14	ENSG00000160789.18_LMNA	-0.08682	-0.242666096	0.0733957	2.88E-01	5.73E-01	1.00E+00
ENSG00000147905.16_ZCCHC7	ENSG00000160789.18_LMNA	-0.14284	-0.295322102	0.01674452	7.92E-02	2.70E-01	1.00E+00
ENSG00000106868.15_SUSD1	ENSG00000160789.18_LMNA	-0.11256	-0.266977754	0.047490475	1.67E-01	4.25E-01	1.00E+00
ENSG00000083168.8_KAT6A	ENSG00000160789.18_LMNA	0.05546	-0.104666828	0.21278005	4.97E-01	7.51E-01	1.00E+00
ENSG00000123352.16_SPATS2	ENSG00000160789.18_LMNA	-0.13822	-0.291020374	0.021449031	8.95E-02	2.91E-01	1.00E+00
ENSG00000092208.15_GEMIN2	ENSG00000160789.18_LMNA	-0.19219	-0.340956713	-0.03402854	1.77E-02	9.88E-02	1.00E+00
ENSG00000227640.2_SOX21-AS1	ENSG00000160789.18_LMNA	-0.2427	-0.386950415	-0.08685601	2.59E-03	2.38E-02	1.00E+00
ENSG00000092470.10_WDR76	ENSG00000160789.18_LMNA	0.16214	0.003017823	0.3132553	4.60E-02	1.90E-01	1.00E+00
ENSG00000196792.10_STRN3	ENSG00000160789.18_LMNA	0.02813	-0.131658188	0.186497609	7.31E-01	8.86E-01	1.00E+00
ENSG00000166946.12_CCNDP1	ENSG00000160789.18_LMNA	-0.15589	-0.307455753	0.003399886	5.51E-02	2.14E-01	1.00E+00
ENSG00000162702.7_ZNF281	ENSG00000160789.18_LMNA	-0.17444	-0.324629315	-0.01567882	3.16E-02	1.48E-01	1.00E+00
ENSG00000114904.11_NEK4	ENSG00000160789.18_LMNA	0.05653	-0.103600963	0.213808577	4.89E-01	7.45E-01	1.00E+00
ENSG00000040341.16_STAU2	ENSG00000160789.18_LMNA	-0.41848	-0.541600907	-0.27778961	8.09E-08	6.02E-06	4.15E-03
ENSG00000180530.8_N RIP1	ENSG00000160789.18_LMNA	0.17317	0.014362126	0.32345061	3.29E-02	1.52E-01	1.00E+00
ENSG00000144724.17_PTPRG	ENSG00000160789.18_LMNA	-0.12016	-0.27411715	0.039801899	1.40E-01	3.82E-01	1.00E+00
ENSG00000144959.8_NCEH1	ENSG00000160789.18_LMNA	0.19721	0.039238483	0.345558965	1.49E-02	8.74E-02	1.00E+00
ENSG00000130347.11_RTN4IP1	ENSG00000160789.18_LMNA	-0.0513	-0.208794967	0.108789702	5.30E-01	7.73E-01	1.00E+00
ENSG00000167716.17_WDR81	ENSG00000160789.18_LMNA	0.29643	0.144024009	0.435095852	2.09E-04	3.37E-03	1.00E+00
ENSG00000001461.15_NIPAL3	ENSG00000160789.18_LMNA	0.12288	-0.037043168	0.276670424	1.32E-01	3.68E-01	1.00E+00
ENSG00000179833.4_SERTAD2	ENSG00000160789.18_LMNA	0.1741	0.015321155	0.324309228	3.19E-02	1.49E-01	1.00E+00
ENSG00000081041.8_CXCL2	ENSG00000160789.18_LMNA	0.12367	-0.036247857	0.277405682	1.29E-01	3.64E-01	1.00E+00
ENSG00000072401.13_UBE2D1	ENSG00000160789.18_LMNA	-0.24218	-0.386480585	-0.0863077	2.65E-03	2.42E-02	1.00E+00
ENSG00000188573.7_FBLL1	ENSG00000160789.18_LMNA	-0.34561	-0.478488176	-0.19726834	1.29E-05	3.61E-04	6.64E-01
ENSG00000242125.3_SNHG3	ENSG00000160789.18_LMNA	-0.10281	-0.257795916	0.057324126	2.08E-01	4.80E-01	1.00E+00
ENSG00000157107.12_FCHO2	ENSG00000160789.18_LMNA	-0.05384	-0.211231318	0.106270408	5.10E-01	7.59E-01	1.00E+00
ENSG00000136147.15_PHF11	ENSG00000160789.18_LMNA	0.06991	-0.090293102	0.226591285	3.92E-01	6.70E-01	1.00E+00
ENSG00000143515.15_ATP8B2	ENSG00000160789.18_LMNA	0.34264	0.194019811	0.475879502	1.55E-05	4.20E-04	7.97E-01

ENSG00000162654.8_GBP4	ENSG00000160789.18_LMNA	0.0857	-0.074519091	0.241602752	2.94E-01	5.80E-01	1.00E+00
ENSG00000162714.11_ZNF496	ENSG00000160789.18_LMNA	0.14066	-0.018963978	0.293294241	8.39E-02	2.80E-01	1.00E+00
ENSG00000161682.13_FAM171A	ENSG00000160789.18_LMNA	-0.14003	-0.292705529	0.019607737	8.53E-02	2.83E-01	1.00E+00
ENSG00000280670.1_CCDC163	ENSG00000160789.18_LMNA	-0.27423	-0.415300272	-0.12028112	6.29E-04	8.08E-03	1.00E+00
ENSG00000088854.12_C20orf194	ENSG00000160789.18_LMNA	-0.06182	-0.218870254	0.098344893	4.49E-01	7.15E-01	1.00E+00
ENSG00000113522.12_RAD50	ENSG00000160789.18_LMNA	0.10856	-0.051534348	0.263208824	1.83E-01	4.48E-01	1.00E+00
ENSG00000269242.1_CTD-2192J	ENSG00000160789.18_LMNA	-0.13171	-0.284936922	0.028078555	1.06E-01	3.23E-01	1.00E+00
ENSG00000160908.14_ZNF394	ENSG00000160789.18_LMNA	0.28431	0.131038162	0.424303681	3.86E-04	5.50E-03	1.00E+00
ENSG00000101311.14_FERMT1	ENSG00000160789.18_LMNA	-0.42319	-0.545633359	-0.28306349	5.58E-08	4.46E-06	2.86E-03
ENSG00000163602.9_RYBP	ENSG00000160789.18_LMNA	-0.02949	-0.18780489	0.130326702	7.18E-01	8.80E-01	1.00E+00
ENSG00000158292.6_GPR153	ENSG00000160789.18_LMNA	-0.00614	-0.165177906	0.153211804	9.40E-01	9.76E-01	1.00E+00
ENSG00000127580.14_WDR24	ENSG00000160789.18_LMNA	0.19068	0.032464122	0.339571895	1.86E-02	1.02E-01	1.00E+00
ENSG00000125676.18_THOC2	ENSG00000160789.18_LMNA	0.16588	0.006858081	0.316714628	4.11E-02	1.77E-01	1.00E+00
ENSG00000100522.7_GNPAT1	ENSG00000160789.18_LMNA	0.23472	0.078450835	0.379731084	3.61E-03	3.07E-02	1.00E+00
ENSG00000136999.4_NOV	ENSG00000160789.18_LMNA	0.1274	-0.032457301	0.280904977	1.18E-01	3.44E-01	1.00E+00
ENSG00000108064.9_TFAM	ENSG00000160789.18_LMNA	-0.30408	-0.441886415	-0.15224657	1.40E-04	2.46E-03	1.00E+00
ENSG00000231663.1_RP5-827C2	ENSG00000160789.18_LMNA	-0.16316	-0.314198176	-0.00406362	4.46E-02	1.87E-01	1.00E+00
ENSG00000138764.12_CCNG2	ENSG00000160789.18_LMNA	-0.32134	-0.457154036	-0.17088141	5.42E-05	1.15E-03	1.00E+00
ENSG00000250571.5_GLI4	ENSG00000160789.18_LMNA	-0.01257	-0.171427985	0.146924382	8.78E-01	9.53E-01	1.00E+00
ENSG00000151012.12_SLC7A11	ENSG00000160789.18_LMNA	0.10855	-0.051546125	0.263197834	1.83E-01	4.48E-01	1.00E+00
ENSG00000068489.11_PRR11	ENSG00000160789.18_LMNA	0.05746	-0.102675841	0.214700722	4.82E-01	7.40E-01	1.00E+00
ENSG00000133624.12_ZNF767P	ENSG00000160789.18_LMNA	-0.02944	-0.187763318	0.130369062	7.19E-01	8.81E-01	1.00E+00
ENSG00000120324.6_PCDHB10	ENSG00000160789.18_LMNA	-0.01457	-0.173366765	0.144968777	8.59E-01	9.44E-01	1.00E+00
ENSG00000279672.1_CMB9-55F2	ENSG00000160789.18_LMNA	0.12897	-0.030865366	0.28237211	1.13E-01	3.36E-01	1.00E+00
ENSG00000173875.12_ZNF791	ENSG00000160789.18_LMNA	-0.12296	-0.276743448	0.036964197	1.31E-01	3.67E-01	1.00E+00
ENSG00000198932.11_GPRASP1	ENSG00000160789.18_LMNA	0.10418	-0.055945079	0.259086994	2.01E-01	4.72E-01	1.00E+00
ENSG00000156273.14_BACH1	ENSG00000160789.18_LMNA	0.26825	0.113914533	0.409944204	8.34E-04	1.00E-02	1.00E+00
ENSG00000066379.13_ZNRD1	ENSG00000160789.18_LMNA	-0.13187	-0.285086022	0.027916399	1.05E-01	3.22E-01	1.00E+00
ENSG00000152147.9_GEMIN6	ENSG00000160789.18_LMNA	-0.20845	-0.355839267	-0.05093669	9.96E-03	6.54E-02	1.00E+00
ENSG00000164403.13_SHROOM	ENSG00000160789.18_LMNA	0.2972	0.144856748	0.435785076	2.01E-04	3.27E-03	1.00E+00
ENSG00000187535.12_IFT140	ENSG00000160789.18_LMNA	0.09106	-0.069142978	0.246684635	2.65E-01	5.48E-01	1.00E+00
ENSG00000062650.16_WAPL	ENSG00000160789.18_LMNA	0.02775	-0.132030928	0.186131442	7.34E-01	8.88E-01	1.00E+00
ENSG00000204536.12_CCHCR1	ENSG00000160789.18_LMNA	0.31436	0.163330084	0.450987461	8.01E-05	1.57E-03	1.00E+00

ENSG00000118260.13_CREB1	ENSG00000160789.18_LMNA	-0.11647	-0.270654894	0.043535129	1.53E-01	4.03E-01	1.00E+00
ENSG00000198160.13_MIER1	ENSG00000160789.18_LMNA	-0.07785	-0.23414602	0.08237443	3.40E-01	6.26E-01	1.00E+00
ENSG00000163026.10_WDCP	ENSG00000160789.18_LMNA	-0.13685	-0.289738902	0.02284782	9.27E-02	2.98E-01	1.00E+00
ENSG00000180008.8_SOCS4	ENSG00000160789.18_LMNA	-0.01834	-0.177022232	0.141274808	8.23E-01	9.31E-01	1.00E+00
ENSG00000126003.6_PLAGL2	ENSG00000160789.18_LMNA	0.23001	0.073503211	0.375464266	4.36E-03	3.54E-02	1.00E+00
ENSG00000164944.10_KIAA1429	ENSG00000160789.18_LMNA	0.04245	-0.117549604	0.200292677	6.04E-01	8.18E-01	1.00E+00
ENSG00000157613.9_CREB3L1	ENSG00000160789.18_LMNA	0.26398	0.109378681	0.406115802	1.02E-03	1.17E-02	1.00E+00
ENSG00000006634.6_DBF4	ENSG00000160789.18_LMNA	0.00165	-0.157587281	0.160813273	9.84E-01	9.94E-01	1.00E+00
ENSG00000093009.8_CDC45	ENSG00000160789.18_LMNA	0.02475	-0.13498174	0.18322955	7.62E-01	9.01E-01	1.00E+00
ENSG00000115109.12_EPB41L5	ENSG00000160789.18_LMNA	-0.15923	-0.310558131	-3.00E-05	5.01E-02	2.01E-01	1.00E+00
ENSG00000214293.7_APTR	ENSG00000160789.18_LMNA	-0.06021	-0.217326138	0.099950188	4.61E-01	7.25E-01	1.00E+00
ENSG00000170836.10_PPM1D	ENSG00000160789.18_LMNA	-0.20633	-0.353906247	-0.04873065	1.08E-02	6.91E-02	1.00E+00
ENSG00000221923.7_ZNF880	ENSG00000160789.18_LMNA	0.23566	0.079438659	0.380581449	3.47E-03	2.98E-02	1.00E+00
ENSG00000196730.11_DAPK1	ENSG00000160789.18_LMNA	-0.2371	-0.381889514	-0.08095933	3.27E-03	2.85E-02	1.00E+00
ENSG00000127481.13_UBR4	ENSG00000160789.18_LMNA	0.14142	-0.018185774	0.294005585	8.22E-02	2.77E-01	1.00E+00
ENSG00000055483.18_USP36	ENSG00000160789.18_LMNA	0.27933	0.125715274	0.419855774	4.92E-04	6.66E-03	1.00E+00
ENSG00000144589.19_STK11IP	ENSG00000160789.18_LMNA	0.12265	-0.037282534	0.27644906	1.32E-01	3.69E-01	1.00E+00
ENSG00000106080.9_FKBP14	ENSG00000160789.18_LMNA	0.19717	0.039201787	0.345526601	1.49E-02	8.75E-02	1.00E+00
ENSG00000197429.9_IPP	ENSG00000160789.18_LMNA	0.01529	-0.144259558	0.174069273	8.52E-01	9.42E-01	1.00E+00
ENSG00000163939.17_PBRM1	ENSG00000160789.18_LMNA	-0.16189	-0.313022372	-0.00275957	4.63E-02	1.91E-01	1.00E+00
ENSG00000182325.9_FBXL6	ENSG00000160789.18_LMNA	0.16893	0.009997796	0.319536791	3.75E-02	1.66E-01	1.00E+00
ENSG00000121931.14_LRIF1	ENSG00000160789.18_LMNA	-0.1019	-0.256934054	0.058244042	2.12E-01	4.85E-01	1.00E+00
ENSG00000143228.11_NUF2	ENSG00000160789.18_LMNA	-0.03898	-0.196961053	0.120968737	6.33E-01	8.36E-01	1.00E+00
ENSG00000174606.11_ANGEL2	ENSG00000160789.18_LMNA	-0.23253	-0.377749367	-0.07615107	3.94E-03	3.28E-02	1.00E+00
ENSG00000197860.8_SGTB	ENSG00000160789.18_LMNA	-0.12782	-0.281301265	0.03202746	1.17E-01	3.42E-01	1.00E+00
ENSG00000148840.9_PPRC1	ENSG00000160789.18_LMNA	0.22186	0.064955612	0.368062557	6.01E-03	4.51E-02	1.00E+00
ENSG00000123178.13_SPRYD7	ENSG00000160789.18_LMNA	-0.23959	-0.384138788	-0.08357746	2.95E-03	2.64E-02	1.00E+00
ENSG00000112029.8_FBXO5	ENSG00000160789.18_LMNA	-0.0136	-0.172431344	0.145912626	8.68E-01	9.48E-01	1.00E+00
ENSG00000271503.4_CCL5	ENSG00000160789.18_LMNA	0.13457	-0.025169648	0.287609331	9.83E-02	3.08E-01	1.00E+00
ENSG00000101447.12_FAM83D	ENSG00000160789.18_LMNA	0.06752	-0.092674057	0.224312277	4.08E-01	6.83E-01	1.00E+00
ENSG00000131725.12_WDR44	ENSG00000160789.18_LMNA	0.23301	0.076654931	0.378183782	3.87E-03	3.23E-02	1.00E+00
ENSG00000138795.8_LEF1	ENSG00000160789.18_LMNA	0.37837	0.233219926	0.507030768	1.54E-06	6.55E-05	7.89E-02
ENSG00000152128.13_TMEM163	ENSG00000160789.18_LMNA	-0.22244	-0.36859158	-0.06556506	5.88E-03	4.44E-02	1.00E+00

ENSG00000175229.6_GAL3ST3	ENSG00000160789.18_LMNA	-0.19449	-0.343066594	-0.03641494	1.64E-02	9.34E-02	1.00E+00
ENSG00000037637.9_FBXO42	ENSG00000160789.18_LMNA	0.04334	-0.116662197	0.201156172	5.96E-01	8.14E-01	1.00E+00
ENSG00000173085.12_COQ2	ENSG00000160789.18_LMNA	0.08706	-0.073152294	0.242896392	2.86E-01	5.72E-01	1.00E+00
ENSG00000169683.6_LRRC45	ENSG00000160789.18_LMNA	0.2973	0.144955727	0.435866974	2.00E-04	3.26E-03	1.00E+00
ENSG00000102309.11_PIN4	ENSG00000160789.18_LMNA	-0.06477	-0.221687932	0.095411314	4.28E-01	6.98E-01	1.00E+00
ENSG00000177051.5_FBXO46	ENSG00000160789.18_LMNA	0.24758	0.092010719	0.391359753	2.10E-03	2.03E-02	1.00E+00
ENSG00000133619.16_KRBA1	ENSG00000160789.18_LMNA	0.27799	0.124294859	0.418666455	5.25E-04	7.01E-03	1.00E+00
ENSG00000074603.17_DPP8	ENSG00000160789.18_LMNA	-0.0307	-0.188973654	0.129135326	7.07E-01	8.76E-01	1.00E+00
ENSG00000071073.11_MGAT4A	ENSG00000160789.18_LMNA	-0.19304	-0.341739551	-0.03491357	1.72E-02	9.68E-02	1.00E+00
ENSG00000197989.12_SNHG12	ENSG00000160789.18_LMNA	-0.05311	-0.210528653	0.106997413	5.16E-01	7.63E-01	1.00E+00
ENSG00000257270.1_RP11-521B	ENSG00000160789.18_LMNA	0.03512	-0.124782353	0.19323636	6.68E-01	8.54E-01	1.00E+00
ENSG00000135912.9_TTLL4	ENSG00000160789.18_LMNA	0.23005	0.073539681	0.375495764	4.36E-03	3.54E-02	1.00E+00
ENSG00000165806.18_CASP7	ENSG00000160789.18_LMNA	0.4187	0.278035429	0.541789134	7.95E-08	5.96E-06	4.08E-03
ENSG00000135119.13_RNFT2	ENSG00000160789.18_LMNA	-0.24823	-0.391939568	-0.09268974	2.05E-03	1.99E-02	1.00E+00
ENSG00000152894.13_PTPRK	ENSG00000160789.18_LMNA	-0.06719	-0.223996034	0.093004161	4.11E-01	6.85E-01	1.00E+00
ENSG00000181220.14_ZNF746	ENSG00000160789.18_LMNA	0.23327	0.076920919	0.378413056	3.83E-03	3.21E-02	1.00E+00
ENSG00000182919.13_C11orf54	ENSG00000160789.18_LMNA	-0.42648	-0.548443983	-0.28674881	4.29E-08	3.58E-06	2.20E-03
ENSG00000269246.1_CTC-246B1	ENSG00000160789.18_LMNA	-0.14319	-0.295654239	0.016380708	7.84E-02	2.69E-01	1.00E+00
ENSG00000070081.14_NUCB2	ENSG00000160789.18_LMNA	0.24733	0.091741895	0.39113014	2.13E-03	2.05E-02	1.00E+00
ENSG00000095209.10_TMEM38B	ENSG00000160789.18_LMNA	-0.09947	-0.254637252	0.060692944	2.23E-01	4.98E-01	1.00E+00
ENSG00000114126.16_TFDP2	ENSG00000160789.18_LMNA	-0.19726	-0.345607627	-0.03929366	1.49E-02	8.73E-02	1.00E+00
ENSG00000261295.1_RP11-524D	ENSG00000160789.18_LMNA	0.56105	0.441264596	0.661194555	5.56E-14	5.49E-11	2.86E-09
ENSG00000244045.9_TMEM199	ENSG00000160789.18_LMNA	-0.35581	-0.487397807	-0.20841008	6.84E-06	2.16E-04	3.51E-01
ENSG00000171150.7_SOCS5	ENSG00000160789.18_LMNA	0.02399	-0.135728817	0.182493978	7.69E-01	9.04E-01	1.00E+00
ENSG00000174989.11_FBXW8	ENSG00000160789.18_LMNA	-0.00421	-0.163297574	0.155098339	9.59E-01	9.84E-01	1.00E+00
ENSG00000054611.12_TBC1D22	ENSG00000160789.18_LMNA	0.06344	-0.0967417	0.220410763	4.38E-01	7.06E-01	1.00E+00
ENSG00000067177.13_PHKA1	ENSG00000160789.18_LMNA	0.04665	-0.113395933	0.204330174	5.68E-01	7.98E-01	1.00E+00
ENSG00000175482.7_POLD4	ENSG00000160789.18_LMNA	0.22971	0.073188824	0.375192706	4.41E-03	3.57E-02	1.00E+00
ENSG00000267454.4_ZNF582-AS	ENSG00000160789.18_LMNA	-0.23709	-0.38187319	-0.08094034	3.27E-03	2.85E-02	1.00E+00
ENSG00000175093.4_SPSB4	ENSG00000160789.18_LMNA	-0.12504	-0.27869103	0.034856572	1.25E-01	3.57E-01	1.00E+00
ENSG00000151023.15_ENKUR	ENSG00000160789.18_LMNA	-0.17571	-0.325793407	-0.01698024	3.04E-02	1.44E-01	1.00E+00
ENSG00000104866.9_PPP1R37	ENSG00000160789.18_LMNA	0.33703	0.187913476	0.470962457	2.18E-05	5.54E-04	1.00E+00
ENSG00000114999.7_TTL	ENSG00000160789.18_LMNA	0.07995	-0.080272313	0.236145124	3.28E-01	6.14E-01	1.00E+00

ENSG00000092068.17_SLC7A8	ENSG00000160789.18_LMNA	0.01502	-0.144521802	0.173809547	8.54E-01	9.43E-01	1.00E+00
ENSG00000002822.14_MAD1L1	ENSG00000160789.18_LMNA	0.22871	0.072139811	0.374286219	4.59E-03	3.68E-02	1.00E+00
ENSG00000196670.12_ZFP62	ENSG00000160789.18_LMNA	-0.01986	-0.178494347	0.139784681	8.08E-01	9.24E-01	1.00E+00
ENSG00000100281.12_HMGXB4	ENSG00000160789.18_LMNA	-0.10591	-0.260717604	0.054201647	1.94E-01	4.63E-01	1.00E+00
ENSG00000103245.12_NARFL	ENSG00000160789.18_LMNA	-0.09253	-0.248080204	0.067663391	2.57E-01	5.39E-01	1.00E+00
ENSG00000185246.16_PRPF39	ENSG00000160789.18_LMNA	-0.05606	-0.213359148	0.104066797	4.93E-01	7.48E-01	1.00E+00
ENSG00000103319.10_EEF2K	ENSG00000160789.18_LMNA	0.33165	0.18206685	0.466237999	2.99E-05	7.12E-04	1.00E+00
ENSG00000099326.7_MZF1	ENSG00000160789.18_LMNA	0.04504	-0.114984341	0.202787467	5.82E-01	8.05E-01	1.00E+00
ENSG00000084628.8_NKAIN1	ENSG00000160789.18_LMNA	-0.40863	-0.533144195	-0.26678081	1.73E-07	1.12E-05	8.87E-03
ENSG00000156990.13_RPUSD3	ENSG00000160789.18_LMNA	-0.16419	-0.315152853	-0.0051232	4.32E-02	1.83E-01	1.00E+00
ENSG00000170364.11_SETMAR	ENSG00000160789.18_LMNA	-0.45503	-0.572739092	-0.31893097	3.87E-09	4.85E-07	1.99E-04
ENSG00000060642.9_PIGV	ENSG00000160789.18_LMNA	0.04565	-0.114378213	0.203376342	5.77E-01	8.03E-01	1.00E+00
ENSG00000155545.18_MIER3	ENSG00000160789.18_LMNA	-0.11711	-0.271257395	0.042886103	1.51E-01	3.99E-01	1.00E+00
ENSG00000118503.13_TNFAIP3	ENSG00000160789.18_LMNA	0.28156	0.128100359	0.421850546	4.41E-04	6.12E-03	1.00E+00
ENSG00000203883.6_SOX18	ENSG00000160789.18_LMNA	-0.01636	-0.175100377	0.143218011	8.41E-01	9.38E-01	1.00E+00
ENSG00000260822.1_GS1-358P8	ENSG00000160789.18_LMNA	0.27399	0.120020708	0.41508159	6.36E-04	8.15E-03	1.00E+00
ENSG00000136273.10_HUS1	ENSG00000160789.18_LMNA	0.09656	-0.063613913	0.251893043	2.37E-01	5.15E-01	1.00E+00
ENSG00000198771.9_RCSD1	ENSG00000160789.18_LMNA	-0.14275	-0.295237612	0.016837054	7.94E-02	2.71E-01	1.00E+00
ENSG00000174721.9_FGFBP3	ENSG00000160789.18_LMNA	-0.00227	-0.161416619	0.15698318	9.78E-01	9.92E-01	1.00E+00
ENSG00000170542.5_SERPINB9	ENSG00000160789.18_LMNA	0.03898	-0.120974971	0.196954972	6.34E-01	8.36E-01	1.00E+00
ENSG00000118900.13_UBN1	ENSG00000160789.18_LMNA	0.20098	0.043157528	0.349011204	1.30E-02	7.93E-02	1.00E+00
ENSG00000277075.1_HIST1H2AE	ENSG00000160789.18_LMNA	-0.04914	-0.20672698	0.110924897	5.48E-01	7.85E-01	1.00E+00
ENSG00000111671.8_SPSB2	ENSG00000160789.18_LMNA	0.10422	-0.055907888	0.259121798	2.01E-01	4.72E-01	1.00E+00
ENSG00000198682.11_PAPSS2	ENSG00000160789.18_LMNA	0.03178	-0.128067001	0.190020937	6.98E-01	8.70E-01	1.00E+00
ENSG00000184979.9_USP18	ENSG00000160789.18_LMNA	0.03544	-0.12445903	0.1935525	6.65E-01	8.52E-01	1.00E+00
ENSG00000197283.11_SYNGAP1	ENSG00000160789.18_LMNA	0.02124	-0.138432422	0.179829027	7.95E-01	9.18E-01	1.00E+00
ENSG00000177595.16_PID1	ENSG00000160789.18_LMNA	0.15709	-0.002168671	0.308570169	5.33E-02	2.09E-01	1.00E+00
ENSG00000101109.10_STK4	ENSG00000160789.18_LMNA	0.04305	-0.116949204	0.200876952	5.98E-01	8.15E-01	1.00E+00
ENSG00000181264.7_TM136	ENSG00000160789.18_LMNA	-0.41002	-0.53434275	-0.26833685	1.56E-07	1.03E-05	7.98E-03
ENSG00000235354.1_RPS29P16	ENSG00000160789.18_LMNA	-0.13464	-0.28767469	0.025098439	9.82E-02	3.08E-01	1.00E+00
ENSG00000163848.17_ZNF148	ENSG00000160789.18_LMNA	0.08109	-0.079134043	0.237226498	3.21E-01	6.07E-01	1.00E+00
ENSG00000110987.7_BCL7A	ENSG00000160789.18_LMNA	-0.34866	-0.481151598	-0.20059143	1.07E-05	3.08E-04	5.50E-01
ENSG00000046651.13_OFD1	ENSG00000160789.18_LMNA	0.06618	-0.094008003	0.223033931	4.18E-01	6.90E-01	1.00E+00

ENSG00000179981.9_TSHZ1	ENSG00000160789.18_LMNA	-0.17593	-0.325998804	-0.01720998	3.02E-02	1.44E-01	1.00E+00
ENSG00000165655.15_ZNF503	ENSG00000160789.18_LMNA	0.27469	0.120770235	0.415710905	6.15E-04	7.95E-03	1.00E+00
ENSG00000198081.9_ZBTB14	ENSG00000160789.18_LMNA	-0.15476	-0.306412421	0.004551715	5.69E-02	2.18E-01	1.00E+00
ENSG00000171812.9_COL8A2	ENSG00000160789.18_LMNA	0.27652	0.122726506	0.417352093	5.64E-04	7.40E-03	1.00E+00
ENSG00000145335.14_SNCA	ENSG00000160789.18_LMNA	-0.21547	-0.362243722	-0.05826702	7.68E-03	5.39E-02	1.00E+00
ENSG00000213463.4_SYNJ2BP	ENSG00000160789.18_LMNA	0.00702	-0.152353241	0.166032879	9.32E-01	9.73E-01	1.00E+00
ENSG00000105321.11_CCDC9	ENSG00000160789.18_LMNA	0.5205	0.393946279	0.627690356	6.27E-12	2.40E-09	3.22E-07
ENSG00000166924.7_NYAP1	ENSG00000160789.18_LMNA	-0.20257	-0.350468406	-0.0448146	1.23E-02	7.62E-02	1.00E+00
ENSG00000173548.8_SNX33	ENSG00000160789.18_LMNA	0.4891	0.357758216	0.601469033	1.62E-10	3.36E-08	8.31E-06
ENSG00000262877.4_RP11-1055	ENSG00000160789.18_LMNA	-0.13787	-0.29068805	0.021811896	9.03E-02	2.93E-01	1.00E+00
ENSG00000278768.1_BACE1-AS	ENSG00000160789.18_LMNA	0.00793	-0.15146488	0.166917023	9.23E-01	9.70E-01	1.00E+00
ENSG00000099308.9_MAST3	ENSG00000160789.18_LMNA	-0.15811	-0.309520285	0.001118231	5.17E-02	2.06E-01	1.00E+00
ENSG00000110395.4_CBL	ENSG00000160789.18_LMNA	0.14681	-0.012682244	0.299026428	7.11E-02	2.52E-01	1.00E+00
ENSG00000144455.12_SUMF1	ENSG00000160789.18_LMNA	0.22316	0.066317154	0.369244149	5.72E-03	4.34E-02	1.00E+00
ENSG00000255389.1_C6orf3	ENSG00000160789.18_LMNA	-0.33541	-0.469541485	-0.18615288	2.40E-05	5.99E-04	1.00E+00
ENSG00000136381.11_IREB2	ENSG00000160789.18_LMNA	0.01669	-0.142892135	0.175422843	8.38E-01	9.37E-01	1.00E+00
ENSG00000121741.15_ZMYM2	ENSG00000160789.18_LMNA	-0.27006	-0.411566428	-0.11584026	7.66E-04	9.39E-03	1.00E+00
ENSG00000169228.12_RAB24	ENSG00000160789.18_LMNA	-0.0029	-0.162027482	0.156371309	9.72E-01	9.89E-01	1.00E+00
ENSG00000058272.14_PPP1R12	ENSG00000160789.18_LMNA	-0.01735	-0.176061676	0.142246341	8.32E-01	9.35E-01	1.00E+00
ENSG00000100614.16_PPM1A	ENSG00000160789.18_LMNA	-0.16807	-0.318737974	-0.00910848	3.85E-02	1.69E-01	1.00E+00
ENSG00000119314.14_PTBP3	ENSG00000160789.18_LMNA	0.06901	-0.09119608	0.225727379	3.98E-01	6.75E-01	1.00E+00
ENSG00000232640.1_RP1-266L2	ENSG00000160789.18_LMNA	-0.28276	-0.422918865	-0.12937911	4.16E-04	5.85E-03	1.00E+00
ENSG00000101442.9_ACTR5	ENSG00000160789.18_LMNA	-0.07867	-0.234929948	0.081550442	3.35E-01	6.21E-01	1.00E+00
ENSG00000165832.5_TRUB1	ENSG00000160789.18_LMNA	-0.40552	-0.530474353	-0.26331963	2.19E-07	1.36E-05	1.12E-02
ENSG00000139155.7_SLCO1C1	ENSG00000160789.18_LMNA	-0.32105	-0.456899148	-0.17056862	5.51E-05	1.16E-03	1.00E+00
ENSG00000161654.8_LSM12	ENSG00000160789.18_LMNA	0.11312	-0.046922916	0.267505956	1.65E-01	4.22E-01	1.00E+00
ENSG00000153902.12_LGI4	ENSG00000160789.18_LMNA	-0.05897	-0.216142653	0.101179448	4.70E-01	7.31E-01	1.00E+00
ENSG00000126453.8_BCL2L12	ENSG00000160789.18_LMNA	0.41033	0.268682676	0.534608982	1.52E-07	1.01E-05	7.79E-03
ENSG00000011523.12_CEP68	ENSG00000160789.18_LMNA	-0.20045	-0.348532031	-0.042613	1.33E-02	8.03E-02	1.00E+00
ENSG00000113615.11_SEC24A	ENSG00000160789.18_LMNA	0.20223	0.044465456	0.350161497	1.25E-02	7.68E-02	1.00E+00
ENSG00000100151.14_PICK1	ENSG00000160789.18_LMNA	0.09273	-0.067469195	0.248263276	2.56E-01	5.38E-01	1.00E+00
ENSG00000135723.12_FHOD1	ENSG00000160789.18_LMNA	0.4012	0.258513676	0.526758384	3.02E-07	1.78E-05	1.55E-02
ENSG00000181458.9_TMEM45A	ENSG00000160789.18_LMNA	0.1071	-0.053005939	0.261834898	1.89E-01	4.56E-01	1.00E+00

ENSG00000118965.13_WDR35	ENSG00000160789.18_LMNA	0.02715	-0.132627145	0.185545557	7.40E-01	8.91E-01	1.00E+00
ENSG00000104863.10_LIN7B	ENSG00000160789.18_LMNA	-0.1755	-0.325605779	-0.01677041	3.06E-02	1.45E-01	1.00E+00
ENSG00000146281.5_PM20D2	ENSG00000160789.18_LMNA	-0.19227	-0.341033687	-0.03411554	1.76E-02	9.86E-02	1.00E+00
ENSG00000136891.12_TEX10	ENSG00000160789.18_LMNA	-0.16795	-0.31863168	-0.00899018	3.86E-02	1.69E-01	1.00E+00
ENSG00000135392.14_DNAJC14	ENSG00000160789.18_LMNA	0.08124	-0.078984087	0.2373689	3.20E-01	6.06E-01	1.00E+00
ENSG00000083814.11_ZNF671	ENSG00000160789.18_LMNA	-0.08899	-0.244723962	0.071219346	2.76E-01	5.60E-01	1.00E+00
ENSG00000116885.17_OSCP1	ENSG00000160789.18_LMNA	0.07406	-0.086154954	0.230544009	3.65E-01	6.46E-01	1.00E+00
ENSG00000223361.5_FTH1P10	ENSG00000160789.18_LMNA	-0.02806	-0.186430117	0.131726898	7.31E-01	8.87E-01	1.00E+00
ENSG00000117174.9_ZNHIT6	ENSG00000160789.18_LMNA	0.07234	-0.087874505	0.228902776	3.76E-01	6.56E-01	1.00E+00
ENSG00000272143.1_FGF14-AS2	ENSG00000160789.18_LMNA	-0.26545	-0.407428507	-0.11093257	9.49E-04	1.12E-02	1.00E+00
ENSG00000253696.2_KBTBD11-C	ENSG00000160789.18_LMNA	-0.19594	-0.344395811	-0.03792017	1.56E-02	9.01E-02	1.00E+00
ENSG00000171105.12_INSR	ENSG00000160789.18_LMNA	0.16506	0.006016039	0.315956816	4.21E-02	1.80E-01	1.00E+00
ENSG00000164741.13_DLC1	ENSG00000160789.18_LMNA	0.45217	0.315695927	0.570316872	4.98E-09	5.98E-07	2.55E-04
ENSG00000254685.5_FPGT	ENSG00000160789.18_LMNA	-0.02745	-0.185834805	0.132332826	7.37E-01	8.89E-01	1.00E+00
ENSG00000249751.3_ECSCR	ENSG00000160789.18_LMNA	-0.10508	-0.25992776	0.055046381	1.98E-01	4.67E-01	1.00E+00
ENSG00000174227.14_PIGG	ENSG00000160789.18_LMNA	0.16611	0.007099086	0.316931452	4.08E-02	1.76E-01	1.00E+00
ENSG00000164850.13_GPER1	ENSG00000160789.18_LMNA	0.03543	-0.124474937	0.193536948	6.65E-01	8.52E-01	1.00E+00
ENSG00000123338.11_NCKAP1L	ENSG00000160789.18_LMNA	0.00659	-0.152768778	0.165619139	9.36E-01	9.75E-01	1.00E+00
ENSG00000175084.10_DES	ENSG00000160789.18_LMNA	0.3002	0.14808063	0.438450137	1.72E-04	2.89E-03	1.00E+00
ENSG00000103042.7_SLC38A7	ENSG00000160789.18_LMNA	0.27133	0.117195956	0.412707342	7.21E-04	8.97E-03	1.00E+00
ENSG00000269386.4_RAB11B-AS	ENSG00000160789.18_LMNA	-0.24849	-0.392175691	-0.09296635	2.02E-03	1.97E-02	1.00E+00
ENSG00000197323.9_TRIM33	ENSG00000160789.18_LMNA	-0.12712	-0.280638546	0.032746225	1.19E-01	3.46E-01	1.00E+00
ENSG00000263740.2_RN7SL4P	ENSG00000160789.18_LMNA	0.00508	-0.154242804	0.164150583	9.50E-01	9.80E-01	1.00E+00
ENSG00000105732.11_ZNF574	ENSG00000160789.18_LMNA	0.22822	0.071623311	0.373839682	4.69E-03	3.73E-02	1.00E+00
ENSG00000147121.14_KRBOX4	ENSG00000160789.18_LMNA	-0.116	-0.270206836	0.044017614	1.55E-01	4.06E-01	1.00E+00
ENSG00000115042.8_FAHD2A	ENSG00000160789.18_LMNA	-0.19144	-0.340269189	-0.03325166	1.81E-02	1.01E-01	1.00E+00
ENSG00000120162.9_MOB3B	ENSG00000160789.18_LMNA	-0.43665	-0.557119398	-0.29817317	1.87E-08	1.82E-06	9.59E-04
ENSG00000151131.8_C12orf45	ENSG00000160789.18_LMNA	0.03698	-0.122948279	0.195028813	6.51E-01	8.45E-01	1.00E+00
ENSG00000184083.10_FAM120C	ENSG00000160789.18_LMNA	0.19375	0.035646996	0.34238797	1.68E-02	9.51E-02	1.00E+00
ENSG00000172366.18_MCRIP2	ENSG00000160789.18_LMNA	-0.02001	-0.178639805	0.139637364	8.07E-01	9.23E-01	1.00E+00
ENSG00000135045.6_C9orf40	ENSG00000160789.18_LMNA	0.12994	-0.029877386	0.283281899	1.11E-01	3.32E-01	1.00E+00
ENSG00000228798.1_AP000473.1	ENSG00000160789.18_LMNA	-0.08398	-0.239972629	0.076239711	3.04E-01	5.90E-01	1.00E+00
ENSG00000161048.10_NAPEPLD	ENSG00000160789.18_LMNA	-0.03134	-0.189591388	0.12850527	7.02E-01	8.72E-01	1.00E+00

ENSG00000142627.12_EPHA2	ENSG00000160789.18_LMNA	0.51287	0.385111507	0.621337381	1.43E-11	4.57E-09	7.32E-07
ENSG00000242612.5_DECR2	ENSG00000160789.18_LMNA	-0.02946	-0.187783948	0.130348041	7.19E-01	8.80E-01	1.00E+00
ENSG00000186185.12_KIF18B	ENSG00000160789.18_LMNA	0.0184	-0.141211886	0.177084423	8.22E-01	9.30E-01	1.00E+00
ENSG00000138246.14_DNAJC13	ENSG00000160789.18_LMNA	0.17106	0.012196157	0.321509545	3.51E-02	1.59E-01	1.00E+00
ENSG00000169515.5_CCDC8	ENSG00000160789.18_LMNA	0.35701	0.209726681	0.488446816	6.34E-06	2.02E-04	3.25E-01
ENSG00000164134.11_NAA15	ENSG00000160789.18_LMNA	0.21664	0.059486414	0.36330632	7.35E-03	5.22E-02	1.00E+00
ENSG00000264229.1_RNU4ATAC	ENSG00000160789.18_LMNA	-0.18164	-0.33126005	-0.02310583	2.51E-02	1.27E-01	1.00E+00
ENSG00000148343.17_MIGA2	ENSG00000160789.18_LMNA	0.12189	-0.038053656	0.275735707	1.35E-01	3.73E-01	1.00E+00
ENSG00000157349.14_DDX19B	ENSG00000160789.18_LMNA	-0.03334	-0.191523672	0.126532781	6.83E-01	8.63E-01	1.00E+00
ENSG00000133641.16_C12orf29	ENSG00000160789.18_LMNA	-0.30523	-0.442909104	-0.15348841	1.31E-04	2.35E-03	1.00E+00
ENSG00000167522.13_ANKRD11	ENSG00000160789.18_LMNA	0.23329	0.076951981	0.378439828	3.82E-03	3.20E-02	1.00E+00
ENSG00000122512.13_PMS2	ENSG00000160789.18_LMNA	0.127	-0.032867754	0.280526464	1.19E-01	3.46E-01	1.00E+00
ENSG00000006062.12_MAP3K14	ENSG00000160789.18_LMNA	0.21253	0.055193175	0.359561616	8.57E-03	5.86E-02	1.00E+00
ENSG00000107937.17_GTPBP4	ENSG00000160789.18_LMNA	-0.02016	-0.178787283	0.139487988	8.05E-01	9.22E-01	1.00E+00
ENSG00000237758.1_BANF1P3	ENSG00000160789.18_LMNA	-0.10299	-0.257963884	0.057144782	2.07E-01	4.79E-01	1.00E+00
ENSG00000253738.1_OTUD6B-A	ENSG00000160789.18_LMNA	-0.26196	-0.404302706	-0.10723485	1.11E-03	1.26E-02	1.00E+00
ENSG00000243829.1_CTB-33G1C	ENSG00000160789.18_LMNA	-0.15278	-0.304574488	0.006578768	6.02E-02	2.26E-01	1.00E+00
ENSG00000112787.11_FBRSL1	ENSG00000160789.18_LMNA	-0.01856	-0.17724181	0.141052635	8.20E-01	9.30E-01	1.00E+00
ENSG00000007944.13_MYLIP	ENSG00000160789.18_LMNA	-0.29219	-0.431327997	-0.13947886	2.60E-04	4.01E-03	1.00E+00
ENSG00000185610.6_DBX2	ENSG00000160789.18_LMNA	0.17968	0.021080392	0.32945478	2.68E-02	1.33E-01	1.00E+00
ENSG00000140382.13_HMG20A	ENSG00000160789.18_LMNA	-0.14789	-0.300022717	0.011587925	6.90E-02	2.47E-01	1.00E+00
ENSG00000114026.20_OGG1	ENSG00000160789.18_LMNA	-0.14239	-0.294902352	0.017204181	8.01E-02	2.72E-01	1.00E+00
ENSG00000080986.11_NDC80	ENSG00000160789.18_LMNA	0.07331	-0.086900778	0.229832375	3.69E-01	6.50E-01	1.00E+00
ENSG00000280798.1_LINC00294	ENSG00000160789.18_LMNA	-0.29368	-0.432653963	-0.14107697	2.40E-04	3.78E-03	1.00E+00
ENSG00000198001.12_IRAK4	ENSG00000160789.18_LMNA	-0.08793	-0.24372192	0.072279459	2.81E-01	5.67E-01	1.00E+00
ENSG00000247774.5_PCED1B-A	ENSG00000160789.18_LMNA	0.01263	-0.146863872	0.171488012	8.77E-01	9.52E-01	1.00E+00
ENSG00000103091.13_WDR59	ENSG00000160789.18_LMNA	-0.11212	-0.266563237	0.047935736	1.69E-01	4.28E-01	1.00E+00
ENSG00000235957.1_COX7CP1	ENSG00000160789.18_LMNA	-0.06913	-0.225847851	0.091070191	3.97E-01	6.74E-01	1.00E+00
ENSG00000271870.1_RP11-97C1	ENSG00000160789.18_LMNA	-0.20683	-0.354363695	-0.04925244	1.06E-02	6.81E-02	1.00E+00
ENSG00000214530.6_STARD10	ENSG00000160789.18_LMNA	-0.34134	-0.474744457	-0.19260829	1.68E-05	4.47E-04	8.62E-01
ENSG00000188428.15_BLOC1S5	ENSG00000160789.18_LMNA	-0.00183	-0.160985769	0.157414593	9.82E-01	9.93E-01	1.00E+00
ENSG00000124787.12_RPP40	ENSG00000160789.18_LMNA	-0.10864	-0.263284348	0.051453415	1.83E-01	4.47E-01	1.00E+00
ENSG00000183309.10_ZNF623	ENSG00000160789.18_LMNA	-0.0053	-0.164360858	0.154031833	9.48E-01	9.79E-01	1.00E+00

ENSG00000067601.7_PMS2P4	ENSG00000160789.18_LMNA	-0.19764	-0.345959765	-0.039693	1.47E-02	8.64E-02	1.00E+00
ENSG00000135597.17_REPS1	ENSG00000160789.18_LMNA	-0.01716	-0.175877943	0.142432104	8.34E-01	9.35E-01	1.00E+00
ENSG00000039560.12_RAI14	ENSG00000160789.18_LMNA	0.18205	0.023534856	0.331642151	2.48E-02	1.26E-01	1.00E+00
ENSG00000104177.16_MYEF2	ENSG00000160789.18_LMNA	-0.17905	-0.328872156	-0.02042725	2.73E-02	1.35E-01	1.00E+00
ENSG00000185798.7_WDR53	ENSG00000160789.18_LMNA	-0.01057	-0.169482787	0.148883963	8.97E-01	9.60E-01	1.00E+00
ENSG00000125740.12_FOSB	ENSG00000160789.18_LMNA	0.06415	-0.096029749	0.221094371	4.32E-01	7.02E-01	1.00E+00
ENSG00000139428.10_MMAB	ENSG00000160789.18_LMNA	-0.14606	-0.298321858	0.01345569	7.26E-02	2.56E-01	1.00E+00
ENSG00000197217.11_ENTPD4	ENSG00000160789.18_LMNA	0.07981	-0.080408691	0.23601551	3.28E-01	6.14E-01	1.00E+00
ENSG00000213280.2_RP11-212P	ENSG00000160789.18_LMNA	-0.08074	-0.236896683	0.079481299	3.23E-01	6.09E-01	1.00E+00
ENSG00000073417.13_PDE8A	ENSG00000160789.18_LMNA	0.0596	-0.100557826	0.216741244	4.66E-01	7.28E-01	1.00E+00
ENSG00000148090.10_AUH	ENSG00000160789.18_LMNA	-0.23813	-0.382816847	-0.08203823	3.13E-03	2.76E-02	1.00E+00
ENSG00000143643.11_TTC13	ENSG00000160789.18_LMNA	-0.13467	-0.287706629	0.02506364	9.81E-02	3.08E-01	1.00E+00
ENSG00000171940.12_ZNF217	ENSG00000160789.18_LMNA	0.45732	0.321531695	0.574683164	3.16E-09	4.04E-07	1.62E-04
ENSG00000231503.4_PTMAP4	ENSG00000160789.18_LMNA	0.04667	-0.113377443	0.204348123	5.68E-01	7.98E-01	1.00E+00
ENSG00000172159.14_FRMD3	ENSG00000160789.18_LMNA	0.13537	-0.024353643	0.28835812	9.63E-02	3.05E-01	1.00E+00
ENSG00000140750.15_ARHGAP1	ENSG00000160789.18_LMNA	0.17444	0.01567254	0.324623695	3.16E-02	1.48E-01	1.00E+00
ENSG00000104415.12_WISP1	ENSG00000160789.18_LMNA	0.07227	-0.087938243	0.228841906	3.76E-01	6.56E-01	1.00E+00
ENSG00000188997.6_KCTD21	ENSG00000160789.18_LMNA	0.04935	-0.110720425	0.206925139	5.46E-01	7.84E-01	1.00E+00
ENSG00000112039.3_FANCE	ENSG00000160789.18_LMNA	-0.01115	-0.170044761	0.14831809	8.92E-01	9.57E-01	1.00E+00
ENSG00000147324.9_MFHAS1	ENSG00000160789.18_LMNA	0.32424	0.174024304	0.459712501	4.60E-05	1.00E-03	1.00E+00
ENSG00000138018.16_SELENOI	ENSG00000160789.18_LMNA	0.01801	-0.141592872	0.176707829	8.26E-01	9.32E-01	1.00E+00
ENSG00000171097.12_KYAT1	ENSG00000160789.18_LMNA	-0.14421	-0.296600908	0.015343305	7.63E-02	2.64E-01	1.00E+00
ENSG00000114473.12_IQCG	ENSG00000160789.18_LMNA	0.15435	-0.004972872	0.306030747	5.76E-02	2.20E-01	1.00E+00
ENSG00000137842.5_TMEM62	ENSG00000160789.18_LMNA	-0.04249	-0.200339114	0.117501894	6.03E-01	8.18E-01	1.00E+00
ENSG00000149531.13_FRG1BP	ENSG00000160789.18_LMNA	-0.06752	-0.224306956	0.092679612	4.09E-01	6.83E-01	1.00E+00
ENSG00000172409.5_CLP1	ENSG00000160789.18_LMNA	0.03564	-0.124270359	0.193736949	6.63E-01	8.51E-01	1.00E+00
ENSG00000136514.2_RTP4	ENSG00000160789.18_LMNA	-0.02725	-0.185643962	0.132527021	7.39E-01	8.90E-01	1.00E+00
ENSG00000169896.15_ITGAM	ENSG00000160789.18_LMNA	0.16121	0.00206138	0.312392448	4.72E-02	1.94E-01	1.00E+00
ENSG00000023608.4_SNAPC1	ENSG00000160789.18_LMNA	-0.02504	-0.183513925	0.134692821	7.59E-01	9.00E-01	1.00E+00
ENSG00000111885.6_MAN1A1	ENSG00000160789.18_LMNA	0.10444	-0.055688338	0.259327234	2.00E-01	4.71E-01	1.00E+00
ENSG00000131149.16_GSE1	ENSG00000160789.18_LMNA	-0.0964	-0.251736048	0.063780857	2.37E-01	5.16E-01	1.00E+00
ENSG00000181631.6_P2RY13	ENSG00000160789.18_LMNA	-0.21824	-0.364771416	-0.06116919	6.91E-03	5.00E-02	1.00E+00
ENSG00000198517.8_MAFK	ENSG00000160789.18_LMNA	0.49839	0.368424803	0.609252845	6.41E-11	1.58E-08	3.29E-06

ENSG00000172965.13_MIR4435-2	ENSG00000160789.18_LMNA	0.31912	0.168473579	0.455190732	6.15E-05	1.27E-03	1.00E+00
ENSG00000128585.16_MKLN1	ENSG00000160789.18_LMNA	0.04694	-0.113104948	0.204612616	5.66E-01	7.96E-01	1.00E+00
ENSG00000137501.15_SYTL2	ENSG00000160789.18_LMNA	0.11878	-0.041197526	0.272823776	1.45E-01	3.90E-01	1.00E+00
ENSG00000121897.12_LIAS	ENSG00000160789.18_LMNA	-0.38447	-0.512317036	-0.23996157	1.01E-06	4.62E-05	5.17E-02
ENSG00000149418.9_ST14	ENSG00000160789.18_LMNA	0.06666	-0.09353208	0.223490142	4.15E-01	6.88E-01	1.00E+00
ENSG00000133961.18_NUMB	ENSG00000160789.18_LMNA	0.2545	0.099323353	0.397591482	1.56E-03	1.61E-02	1.00E+00
ENSG00000186130.4_ZBTB6	ENSG00000160789.18_LMNA	-0.19254	-0.341281259	-0.03439539	1.75E-02	9.79E-02	1.00E+00
ENSG00000157350.11_ST3GAL2	ENSG00000160789.18_LMNA	0.39977	0.256923159	0.525526332	3.35E-07	1.92E-05	1.72E-02
ENSG00000159409.13_CELF3	ENSG00000160789.18_LMNA	-0.34221	-0.475507643	-0.19355725	1.59E-05	4.27E-04	8.18E-01
ENSG00000128052.8_KDR	ENSG00000160789.18_LMNA	0.13366	-0.026096504	0.286758359	1.01E-01	3.13E-01	1.00E+00
ENSG00000100916.12_BRMS1L	ENSG00000160789.18_LMNA	-0.2249	-0.370824152	-0.06813955	5.34E-03	4.12E-02	1.00E+00
ENSG00000116704.7_SLC35D1	ENSG00000160789.18_LMNA	0.44784	0.310800998	0.56664338	7.25E-09	8.26E-07	3.72E-04
ENSG00000057704.9_TMCC3	ENSG00000160789.18_LMNA	-0.37486	-0.503983258	-0.22934532	1.95E-06	7.84E-05	1.00E-01
ENSG00000111247.13_RAD51AP	ENSG00000160789.18_LMNA	-0.22661	-0.372379372	-0.06993533	4.99E-03	3.92E-02	1.00E+00
ENSG00000060718.17_COL11A1	ENSG00000160789.18_LMNA	-0.15563	-0.307215087	0.003665652	5.56E-02	2.15E-01	1.00E+00
ENSG00000144278.13_GALNT13	ENSG00000160789.18_LMNA	-0.36218	-0.492961172	-0.21540415	4.54E-06	1.54E-04	2.33E-01
ENSG00000177427.11_MIEF2	ENSG00000160789.18_LMNA	-0.04286	-0.200693396	0.117137851	6.00E-01	8.16E-01	1.00E+00
ENSG00000260027.4_HOXB7	ENSG00000160789.18_LMNA	0.13551	-0.024209669	0.288490195	9.60E-02	3.04E-01	1.00E+00
ENSG00000221963.5_APOL6	ENSG00000160789.18_LMNA	0.14339	-0.016181161	0.295836381	7.80E-02	2.68E-01	1.00E+00
ENSG00000178074.5_C2orf69	ENSG00000160789.18_LMNA	-0.09133	-0.246936073	0.068876505	2.63E-01	5.46E-01	1.00E+00
ENSG00000238103.4_RPL9P7	ENSG00000160789.18_LMNA	-0.17569	-0.32577677	-0.01696164	3.04E-02	1.45E-01	1.00E+00
ENSG00000123104.10_ITPR2	ENSG00000160789.18_LMNA	0.15545	-0.003847897	0.307050031	5.58E-02	2.16E-01	1.00E+00
ENSG00000160226.14_C21orf2	ENSG00000160789.18_LMNA	0.17013	0.011236373	0.32064859	3.61E-02	1.62E-01	1.00E+00
ENSG00000150656.13_CNDP1	ENSG00000160789.18_LMNA	-0.22555	-0.371416068	-0.06882279	5.21E-03	4.05E-02	1.00E+00
ENSG00000116525.12_TRIM62	ENSG00000160789.18_LMNA	-0.1201	-0.274061863	0.039861583	1.41E-01	3.82E-01	1.00E+00
ENSG00000124802.10_EEF1E1	ENSG00000160789.18_LMNA	-0.23402	-0.379099879	-0.07771798	3.71E-03	3.13E-02	1.00E+00
ENSG00000165912.14_PACSIN3	ENSG00000160789.18_LMNA	0.38823	0.244113825	0.515562675	7.73E-07	3.72E-05	3.96E-02
ENSG00000145996.10_CDKAL1	ENSG00000160789.18_LMNA	-0.10206	-0.257079847	0.058088466	2.11E-01	4.84E-01	1.00E+00
ENSG00000077044.8_DGKD	ENSG00000160789.18_LMNA	0.11866	-0.041323846	0.272706654	1.45E-01	3.90E-01	1.00E+00
ENSG00000120327.6_PCDHB14	ENSG00000160789.18_LMNA	0.09163	-0.068571302	0.247224003	2.62E-01	5.45E-01	1.00E+00
ENSG00000117000.8_RLF	ENSG00000160789.18_LMNA	0.05305	-0.107051849	0.210476026	5.16E-01	7.63E-01	1.00E+00
ENSG00000116141.14_MARK1	ENSG00000160789.18_LMNA	-0.11794	-0.272028996	0.042054533	1.48E-01	3.94E-01	1.00E+00
ENSG00000130703.14_OSBPL2	ENSG00000160789.18_LMNA	-0.08969	-0.245390463	0.070513823	2.72E-01	5.56E-01	1.00E+00

ENSG00000137338.5_PGBD1	ENSG00000160789.18_LMNA	-0.17504	-0.325174911	-0.01628865	3.10E-02	1.47E-01	1.00E+00
ENSG00000242419.4_PCDHGC4	ENSG00000160789.18_LMNA	-0.04834	-0.205958666	0.111717434	5.54E-01	7.89E-01	1.00E+00
ENSG00000173960.11_UBXN2A	ENSG00000160789.18_LMNA	-0.02477	-0.183243634	0.134967433	7.62E-01	9.01E-01	1.00E+00
ENSG00000084710.12_EFR3B	ENSG00000160789.18_LMNA	0.02542	-0.134326957	0.183873958	7.56E-01	8.98E-01	1.00E+00
ENSG00000183401.10_CCDC159	ENSG00000160789.18_LMNA	-0.19328	-0.341955185	-0.03515743	1.70E-02	9.63E-02	1.00E+00
ENSG00000079974.16_RABL2B	ENSG00000160789.18_LMNA	-0.03714	-0.19518863	0.122784646	6.50E-01	8.44E-01	1.00E+00
ENSG00000162426.13_SLC45A1	ENSG00000160789.18_LMNA	0.00091	-0.158309456	0.160091688	9.91E-01	9.97E-01	1.00E+00
ENSG00000153767.8_GTF2E1	ENSG00000160789.18_LMNA	-0.2432	-0.38740301	-0.08738437	2.54E-03	2.35E-02	1.00E+00
ENSG00000171189.15_GRIK1	ENSG00000160789.18_LMNA	0.14452	-0.015023901	0.296892254	7.57E-02	2.63E-01	1.00E+00
ENSG00000181409.10_AATK	ENSG00000160789.18_LMNA	-0.28068	-0.421064507	-0.12716011	4.61E-04	6.32E-03	1.00E+00
ENSG00000186153.15_WWOX	ENSG00000160789.18_LMNA	-0.03878	-0.196768505	0.121166112	6.35E-01	8.37E-01	1.00E+00
ENSG00000128596.15_CCDC136	ENSG00000160789.18_LMNA	-0.24821	-0.391926959	-0.09267498	2.05E-03	1.99E-02	1.00E+00
ENSG00000225507.1_AC069282.1	ENSG00000160789.18_LMNA	0.11066	-0.049407518	0.265192249	1.75E-01	4.35E-01	1.00E+00
ENSG00000153339.12_TRAPPC8	ENSG00000160789.18_LMNA	-0.36504	-0.49544453	-0.21853535	3.77E-06	1.32E-04	1.93E-01
ENSG00000172508.9_CARNS1	ENSG00000160789.18_LMNA	-0.2713	-0.412674226	-0.11715659	7.23E-04	8.98E-03	1.00E+00
ENSG00000105821.13_DNAJC2	ENSG00000160789.18_LMNA	0.30047	0.148367819	0.438687298	1.69E-04	2.86E-03	1.00E+00
ENSG00000162928.8_PEX13	ENSG00000160789.18_LMNA	-0.06262	-0.219628053	0.097556465	4.43E-01	7.11E-01	1.00E+00
ENSG00000005801.15_ZNF195	ENSG00000160789.18_LMNA	-0.32136	-0.457174433	-0.17090645	5.42E-05	1.15E-03	1.00E+00
ENSG00000163644.13_PPM1K	ENSG00000160789.18_LMNA	-0.44403	-0.563402432	-0.30649367	1.00E-08	1.08E-06	5.15E-04
ENSG00000174521.7_TTC9B	ENSG00000160789.18_LMNA	-0.28745	-0.427108096	-0.13440297	3.30E-04	4.85E-03	1.00E+00
ENSG00000111321.9_LTBR	ENSG00000160789.18_LMNA	0.17363	0.014838188	0.323876892	3.24E-02	1.51E-01	1.00E+00
ENSG00000167173.17_C15orf39	ENSG00000160789.18_LMNA	0.25925	0.104356826	0.401865012	1.26E-03	1.38E-02	1.00E+00
ENSG00000135185.10_TMEM243	ENSG00000160789.18_LMNA	0.09502	-0.065163231	0.250435418	2.44E-01	5.24E-01	1.00E+00
ENSG00000186517.12_ARHGAP3	ENSG00000160789.18_LMNA	0.13585	-0.023863048	0.28880812	9.51E-02	3.02E-01	1.00E+00
ENSG00000106392.9_C1GALT1	ENSG00000160789.18_LMNA	-0.11703	-0.271177237	0.042972466	1.51E-01	4.00E-01	1.00E+00
ENSG0000014138.7_POLA2	ENSG00000160789.18_LMNA	0.05777	-0.102367492	0.214997961	4.80E-01	7.38E-01	1.00E+00
ENSG00000152953.11_STK32B	ENSG00000160789.18_LMNA	0.16418	0.005110648	0.31514155	4.33E-02	1.83E-01	1.00E+00
ENSG00000138036.17_DYNC2LI1	ENSG00000160789.18_LMNA	-0.11279	-0.267190697	0.04726169	1.67E-01	4.24E-01	1.00E+00
ENSG00000274605.1_RP11-12G1	ENSG00000160789.18_LMNA	0.02109	-0.13857422	0.179689127	7.96E-01	9.18E-01	1.00E+00
ENSG00000221886.3_ZBED8	ENSG00000160789.18_LMNA	-0.20928	-0.35659828	-0.05180372	9.67E-03	6.40E-02	1.00E+00
ENSG00000150990.6_DHX37	ENSG00000160789.18_LMNA	0.2935	0.140877568	0.432488589	2.43E-04	3.81E-03	1.00E+00
ENSG00000120925.12_RNF170	ENSG00000160789.18_LMNA	-0.26691	-0.408744208	-0.11249146	8.87E-04	1.06E-02	1.00E+00
ENSG00000205758.10_CRYZL1	ENSG00000160789.18_LMNA	-0.33446	-0.468702464	-0.18511418	2.54E-05	6.25E-04	1.00E+00

ENSG00000197961.10_ZNF121	ENSG00000160789.18_LMNA	-0.0354	-0.193508346	0.124504192	6.65E-01	8.52E-01	1.00E+00
ENSG00000180340.6_FZD2	ENSG00000160789.18_LMNA	0.15055	-0.008859126	0.30250411	6.41E-02	2.36E-01	1.00E+00
ENSG00000135451.11_TROAP	ENSG00000160789.18_LMNA	0.00166	-0.157579122	0.160821423	9.84E-01	9.94E-01	1.00E+00
ENSG00000145545.10_SRD5A1	ENSG00000160789.18_LMNA	0.22338	0.066550417	0.369446484	5.67E-03	4.31E-02	1.00E+00
ENSG00000078114.17_NEBL	ENSG00000160789.18_LMNA	-0.16744	-0.318163389	-0.0084691	3.92E-02	1.71E-01	1.00E+00
ENSG00000244026.5_FAM86DP	ENSG00000160789.18_LMNA	0.19783	0.039886837	0.346130665	1.46E-02	8.61E-02	1.00E+00
ENSG00000188060.6_RAB42	ENSG00000160789.18_LMNA	0.10844	-0.051656163	0.263095141	1.84E-01	4.49E-01	1.00E+00
ENSG00000119041.9_GTF3C3	ENSG00000160789.18_LMNA	-0.03848	-0.196479885	0.121461921	6.38E-01	8.38E-01	1.00E+00
ENSG00000197050.9_ZNF420	ENSG00000160789.18_LMNA	-0.35023	-0.482524109	-0.2023064	9.73E-06	2.85E-04	4.99E-01
ENSG00000120832.8_MTERF2	ENSG00000160789.18_LMNA	-0.23396	-0.379045791	-0.0776552	3.72E-03	3.14E-02	1.00E+00
ENSG00000104290.9_FZD3	ENSG00000160789.18_LMNA	-0.01301	-0.171850291	0.146498623	8.74E-01	9.51E-01	1.00E+00
ENSG00000198948.10_MFAP3L	ENSG00000160789.18_LMNA	0.04047	-0.119499003	0.19839407	6.21E-01	8.28E-01	1.00E+00
ENSG00000165501.15_LRR1	ENSG00000160789.18_LMNA	-0.02194	-0.180507681	0.137744374	7.88E-01	9.14E-01	1.00E+00
ENSG00000127804.11_METTL16	ENSG00000160789.18_LMNA	0.00812	-0.151280394	0.16710057	9.21E-01	9.70E-01	1.00E+00
ENSG00000161955.15_TNFSF13	ENSG00000160789.18_LMNA	0.09102	-0.069182351	0.24664748	2.65E-01	5.48E-01	1.00E+00
ENSG00000259865.1_RP11-488L	ENSG00000160789.18_LMNA	-0.17682	-0.326824256	-0.01813358	2.93E-02	1.41E-01	1.00E+00
ENSG00000182511.10_FES	ENSG00000160789.18_LMNA	0.41575	0.274734481	0.539259369	1.00E-07	7.23E-06	5.14E-03
ENSG00000223969.4_AC002456.	ENSG00000160789.18_LMNA	0.0569	-0.103235006	0.214161552	4.86E-01	7.43E-01	1.00E+00
ENSG00000114405.9_C3orf14	ENSG00000160789.18_LMNA	-0.16244	-0.313529699	-0.0033221	4.56E-02	1.89E-01	1.00E+00
ENSG00000077150.16_NFKB2	ENSG00000160789.18_LMNA	0.43315	0.294236847	0.554136604	2.49E-08	2.33E-06	1.28E-03
ENSG00000115998.6_C2orf42	ENSG00000160789.18_LMNA	-0.1899	-0.338855348	-0.03165524	1.91E-02	1.04E-01	1.00E+00
ENSG00000105053.9_VRK3	ENSG00000160789.18_LMNA	-0.08697	-0.242808548	0.073245143	2.87E-01	5.72E-01	1.00E+00
ENSG00000123485.10_HJURP	ENSG00000160789.18_LMNA	0.16694	0.007949541	0.317696319	3.98E-02	1.73E-01	1.00E+00
ENSG00000112796.8_ENPP5	ENSG00000160789.18_LMNA	-0.17631	-0.326349451	-0.01760226	2.98E-02	1.43E-01	1.00E+00
ENSG00000249307.4_LINC01088	ENSG00000160789.18_LMNA	-0.33265	-0.467117213	-0.18315338	2.82E-05	6.80E-04	1.00E+00
ENSG00000205659.9_LIN52	ENSG00000160789.18_LMNA	-0.10724	-0.261970349	0.05286092	1.88E-01	4.55E-01	1.00E+00
ENSG00000166579.14_NDEL1	ENSG00000160789.18_LMNA	0.16923	0.010302701	0.319810566	3.71E-02	1.65E-01	1.00E+00
ENSG00000198513.10_ATL1	ENSG00000160789.18_LMNA	-0.42084	-0.543623298	-0.28043263	6.72E-08	5.23E-06	3.45E-03
ENSG00000156853.10_ZNF689	ENSG00000160789.18_LMNA	-0.08638	-0.242245978	0.073839638	2.90E-01	5.75E-01	1.00E+00
ENSG00000169131.9_ZNF354A	ENSG00000160789.18_LMNA	-0.06892	-0.225640913	0.091286428	3.99E-01	6.76E-01	1.00E+00
ENSG00000107984.8_DKK1	ENSG00000160789.18_LMNA	0.20509	0.047442868	0.352776629	1.13E-02	7.13E-02	1.00E+00
ENSG00000130150.10_MOSPD2	ENSG00000160789.18_LMNA	0.02789	-0.131897628	0.186262401	7.33E-01	8.88E-01	1.00E+00
ENSG00000156931.14_VPS8	ENSG00000160789.18_LMNA	-0.26051	-0.403000575	-0.10569689	1.19E-03	1.32E-02	1.00E+00

ENSG00000099625.11_CBARP	ENSG00000160789.18_LMNA	0.20647	0.048876243	0.354033899	1.07E-02	6.88E-02	1.00E+00
ENSG00000134901.11_KDELC1	ENSG00000160789.18_LMNA	0.01273	-0.146763827	0.171587252	8.76E-01	9.52E-01	1.00E+00
ENSG00000162437.13_RAVR2	ENSG00000160789.18_LMNA	-0.11658	-0.270757303	0.043424831	1.53E-01	4.02E-01	1.00E+00
ENSG00000185112.5_FAM43A	ENSG00000160789.18_LMNA	0.23954	0.083519991	0.384089457	2.96E-03	2.65E-02	1.00E+00
ENSG00000176454.12_LPCAT4	ENSG00000160789.18_LMNA	0.1453	-0.014227981	0.297618001	7.41E-02	2.59E-01	1.00E+00
ENSG00000100749.6_VRK1	ENSG00000160789.18_LMNA	-0.03449	-0.192634205	0.125398003	6.73E-01	8.57E-01	1.00E+00
ENSG00000140598.12_EFL1	ENSG00000160789.18_LMNA	0.27996	0.126393023	0.4204229	4.77E-04	6.50E-03	1.00E+00
ENSG00000180011.6_ZADH2	ENSG00000160789.18_LMNA	-0.34616	-0.478969309	-0.19786816	1.25E-05	3.51E-04	6.42E-01
ENSG00000142396.9_ERVK3-1	ENSG00000160789.18_LMNA	-0.1678	-0.318494029	-0.00883699	3.88E-02	1.70E-01	1.00E+00
ENSG00000077232.15_DNAJC10	ENSG00000160789.18_LMNA	0.17613	0.017417193	0.326184038	3.00E-02	1.43E-01	1.00E+00
ENSG00000093167.16_LRRFIP2	ENSG00000160789.18_LMNA	0.01577	-0.143789844	0.174534363	8.47E-01	9.40E-01	1.00E+00
ENSG00000138002.13_IPT172	ENSG00000160789.18_LMNA	0.09318	-0.067019488	0.248687134	2.54E-01	5.35E-01	1.00E+00
ENSG00000156502.12_SUPV3L1	ENSG00000160789.18_LMNA	-0.16071	-0.311930751	-0.00154984	4.79E-02	1.96E-01	1.00E+00
ENSG0000010282.13_HHATL	ENSG00000160789.18_LMNA	-0.32124	-0.457067291	-0.17077495	5.45E-05	1.15E-03	1.00E+00
ENSG00000112357.11_PEX7	ENSG00000160789.18_LMNA	-0.21464	-0.361491197	-0.057404	7.92E-03	5.52E-02	1.00E+00
ENSG00000107249.20_GLIS3	ENSG00000160789.18_LMNA	0.2074	0.049842054	0.354880427	1.04E-02	6.72E-02	1.00E+00
ENSG00000091127.12_PUS7	ENSG00000160789.18_LMNA	0.15099	-0.00841456	0.302907971	6.33E-02	2.34E-01	1.00E+00
ENSG00000053254.14_FOXN3	ENSG00000160789.18_LMNA	-0.03671	-0.194776208	0.123206881	6.53E-01	8.47E-01	1.00E+00
ENSG00000102230.12_PCYT1B	ENSG00000160789.18_LMNA	-0.13972	-0.292414646	0.019925723	8.60E-02	2.85E-01	1.00E+00
ENSG00000126216.11_TUBGCP3	ENSG00000160789.18_LMNA	-0.03488	-0.193005921	0.125017986	6.70E-01	8.55E-01	1.00E+00
ENSG00000204120.13_GIGYF2	ENSG00000160789.18_LMNA	0.09032	-0.069889194	0.245980296	2.68E-01	5.53E-01	1.00E+00
ENSG00000174977.8_AC026271.4	ENSG00000160789.18_LMNA	-0.05841	-0.215603528	0.101739104	4.75E-01	7.34E-01	1.00E+00
ENSG00000106404.12_CLDN15	ENSG00000160789.18_LMNA	0.06096	-0.099201553	0.21804644	4.56E-01	7.20E-01	1.00E+00
ENSG00000113456.17_RAD1	ENSG00000160789.18_LMNA	-0.23778	-0.382500946	-0.08167062	3.18E-03	2.79E-02	1.00E+00
ENSG00000141084.9_RANBP10	ENSG00000160789.18_LMNA	0.16633	0.007323873	0.317133656	4.06E-02	1.75E-01	1.00E+00
ENSG00000129315.8_CCNT1	ENSG00000160789.18_LMNA	-0.04652	-0.204211648	0.113518027	5.69E-01	7.99E-01	1.00E+00
ENSG00000110675.11_ELMOD1	ENSG00000160789.18_LMNA	0.16467	0.005615309	0.315596032	4.26E-02	1.81E-01	1.00E+00
ENSG00000122507.19_BBS9	ENSG00000160789.18_LMNA	0.07461	-0.085611609	0.231062232	3.61E-01	6.43E-01	1.00E+00
ENSG00000123124.12_WWP1	ENSG00000160789.18_LMNA	0.11355	-0.046489818	0.267908894	1.64E-01	4.19E-01	1.00E+00
ENSG00000072786.11_STK10	ENSG00000160789.18_LMNA	0.22627	0.069571041	0.372064019	5.06E-03	3.96E-02	1.00E+00
ENSG00000132003.8_ZSWIM4	ENSG00000160789.18_LMNA	0.15509	-0.004219141	0.306713745	5.64E-02	2.17E-01	1.00E+00
ENSG00000224389.7_C4B	ENSG00000160789.18_LMNA	0.11107	-0.048999568	0.265572388	1.73E-01	4.33E-01	1.00E+00
ENSG00000135074.14_ADAM19	ENSG00000160789.18_LMNA	0.39199	0.248283753	0.518814305	5.91E-07	3.00E-05	3.03E-02

ENSG00000134815.17_DHX34	ENSG00000160789.18_LMNA	0.17094	0.01206274	0.321389897	3.52E-02	1.59E-01	1.00E+00
ENSG00000172661.16_FAM21C	ENSG00000160789.18_LMNA	0.02374	-0.135973971	0.182252522	7.72E-01	9.06E-01	1.00E+00
ENSG00000107562.15_CXCL12	ENSG00000160789.18_LMNA	-0.01003	-0.168964996	0.149405162	9.02E-01	9.62E-01	1.00E+00
ENSG00000153707.14_PTPRD	ENSG00000160789.18_LMNA	-0.22734	-0.373041069	-0.07069998	4.85E-03	3.83E-02	1.00E+00
ENSG00000066056.12_TIE1	ENSG00000160789.18_LMNA	-0.07514	-0.231572472	0.08507645	3.58E-01	6.41E-01	1.00E+00
ENSG00000124279.10_FASTKD3	ENSG00000160789.18_LMNA	-0.34619	-0.478995136	-0.19790036	1.25E-05	3.50E-04	6.41E-01
ENSG00000055147.16_FAM114A	ENSG00000160789.18_LMNA	-0.11842	-0.272485036	0.041562843	1.46E-01	3.92E-01	1.00E+00
ENSG00000066651.16_TRMT11	ENSG00000160789.18_LMNA	-0.09908	-0.254274631	0.061079233	2.25E-01	5.01E-01	1.00E+00
ENSG00000135049.14_AGTPBP1	ENSG00000160789.18_LMNA	-0.22986	-0.375325944	-0.07334307	4.39E-03	3.55E-02	1.00E+00
ENSG00000197149.5_RP11-452G	ENSG00000160789.18_LMNA	-0.03583	-0.193927124	0.124075807	6.61E-01	8.50E-01	1.00E+00
ENSG00000013392.7_RWDD2A	ENSG00000160789.18_LMNA	-0.43256	-0.553638664	-0.29358058	2.62E-08	2.43E-06	1.34E-03
ENSG00000102078.14_SLC25A14	ENSG00000160789.18_LMNA	-0.209	-0.356345649	-0.05151509	9.76E-03	6.45E-02	1.00E+00
ENSG00000077514.7_POLD3	ENSG00000160789.18_LMNA	0.04851	-0.111552527	0.206118565	5.53E-01	7.88E-01	1.00E+00
ENSG00000055609.16_KMT2C	ENSG00000160789.18_LMNA	0.16411	0.005036764	0.315075002	4.34E-02	1.83E-01	1.00E+00
ENSG00000005700.13_IBTK	ENSG00000160789.18_LMNA	-0.00619	-0.165228301	0.15316121	9.40E-01	9.76E-01	1.00E+00
ENSG00000189050.13_RNFT1	ENSG00000160789.18_LMNA	-0.17645	-0.326481241	-0.01774972	2.97E-02	1.42E-01	1.00E+00
ENSG00000141314.11_RHBDL3	ENSG00000160789.18_LMNA	-0.28436	-0.424350487	-0.13109427	3.85E-04	5.49E-03	1.00E+00
ENSG00000170791.16_CHCHD7	ENSG00000160789.18_LMNA	-0.00911	-0.168062313	0.150313363	9.11E-01	9.66E-01	1.00E+00
ENSG00000188321.12_ZNF559	ENSG00000160789.18_LMNA	-0.2098	-0.357069786	-0.05234256	9.48E-03	6.31E-02	1.00E+00
ENSG00000156345.16_CDK20	ENSG00000160789.18_LMNA	0.07454	-0.085677753	0.230999155	3.61E-01	6.43E-01	1.00E+00
ENSG00000171865.8_RNASEH1	ENSG00000160789.18_LMNA	0.07798	-0.082236885	0.234276906	3.40E-01	6.25E-01	1.00E+00
ENSG00000172469.13_MANEA	ENSG00000160789.18_LMNA	-0.15818	-0.309583588	0.00104822	5.16E-02	2.06E-01	1.00E+00
ENSG00000065183.14_WDR3	ENSG00000160789.18_LMNA	0.03135	-0.128493716	0.189602713	7.01E-01	8.72E-01	1.00E+00
ENSG00000198919.11_DZIP3	ENSG00000160789.18_LMNA	-0.31022	-0.447326184	-0.15886253	1.00E-04	1.89E-03	1.00E+00
ENSG00000036549.11_ZZZ3	ENSG00000160789.18_LMNA	-0.07696	-0.233305946	0.083256952	3.46E-01	6.30E-01	1.00E+00
ENSG00000221946.6_FXYD7	ENSG00000160789.18_LMNA	-0.29919	-0.437553433	-0.14699521	1.81E-04	3.02E-03	1.00E+00
ENSG00000142347.15_MYO1F	ENSG00000160789.18_LMNA	0.12018	-0.039785543	0.274132301	1.40E-01	3.82E-01	1.00E+00
ENSG00000088035.14_ALG6	ENSG00000160789.18_LMNA	-0.13392	-0.287004073	0.025828933	1.00E-01	3.11E-01	1.00E+00
ENSG00000141013.13_GAS8	ENSG00000160789.18_LMNA	0.32187	0.171452572	0.45761934	5.26E-05	1.12E-03	1.00E+00
ENSG00000106829.17_TLE4	ENSG00000160789.18_LMNA	0.03581	-0.124096883	0.193906523	6.61E-01	8.50E-01	1.00E+00
ENSG00000085982.12_USP40	ENSG00000160789.18_LMNA	0.17422	0.015448664	0.324423349	3.18E-02	1.49E-01	1.00E+00
ENSG00000235065.1_RPL24P2	ENSG00000160789.18_LMNA	-0.15153	-0.303413483	0.007857922	6.24E-02	2.31E-01	1.00E+00
ENSG00000164086.9_DUSP7	ENSG00000160789.18_LMNA	-0.02173	-0.180307936	0.137946916	7.90E-01	9.15E-01	1.00E+00

ENSG00000137673.7_MMP7	ENSG00000160789.18_LMNA	0.1373	-0.022394247	0.290154557	9.17E-02	2.95E-01	1.00E+00
ENSG00000143443.9_C1orf56	ENSG00000160789.18_LMNA	0.05039	-0.109695136	0.20791838	5.38E-01	7.78E-01	1.00E+00
ENSG00000095015.5_MAP3K1	ENSG00000160789.18_LMNA	-0.05115	-0.208650632	0.108938824	5.31E-01	7.74E-01	1.00E+00
ENSG00000127191.16_TRAF2	ENSG00000160789.18_LMNA	0.34047	0.191659921	0.473981319	1.77E-05	4.67E-04	9.09E-01
ENSG00000223804.4_CH17-472G	ENSG00000160789.18_LMNA	-0.17713	-0.327109396	-0.01845275	2.90E-02	1.40E-01	1.00E+00
ENSG00000060558.3_GNA15	ENSG00000160789.18_LMNA	0.21795	0.060859254	0.364501688	6.99E-03	5.04E-02	1.00E+00
ENSG00000163913.10_IFT122	ENSG00000160789.18_LMNA	0.25982	0.104957562	0.402374186	1.23E-03	1.35E-02	1.00E+00
ENSG00000232480.1_TGFB2-AS1	ENSG00000160789.18_LMNA	0.03677	-0.123151224	0.194830578	6.53E-01	8.46E-01	1.00E+00
ENSG00000108443.12_RPS6KB1	ENSG00000160789.18_LMNA	0.01379	-0.145731076	0.172611318	8.66E-01	9.48E-01	1.00E+00
ENSG00000061936.8_SFSWAP	ENSG00000160789.18_LMNA	0.06401	-0.096167892	0.220961752	4.33E-01	7.03E-01	1.00E+00
ENSG00000135905.17_DOCK10	ENSG00000160789.18_LMNA	-0.12361	-0.277353568	0.03630424	1.29E-01	3.64E-01	1.00E+00
ENSG00000175426.9_PCSK1	ENSG00000160789.18_LMNA	0.20038	0.042533014	0.348461632	1.33E-02	8.05E-02	1.00E+00
ENSG00000141378.14_PTRH2	ENSG00000160789.18_LMNA	-0.12296	-0.276744837	0.036962695	1.31E-01	3.67E-01	1.00E+00
ENSG00000204219.8_TCEA3	ENSG00000160789.18_LMNA	0.39732	0.254193378	0.523409149	4.02E-07	2.21E-05	2.06E-02
ENSG00000126814.6_TRMT5	ENSG00000160789.18_LMNA	-0.24322	-0.387422685	-0.08740734	2.53E-03	2.35E-02	1.00E+00
ENSG00000196151.9_WDSUB1	ENSG00000160789.18_LMNA	-0.28858	-0.428108884	-0.13560537	3.12E-04	4.64E-03	1.00E+00
ENSG00000116750.12_UCHL5	ENSG00000160789.18_LMNA	-0.09424	-0.24969591	0.065948678	2.48E-01	5.28E-01	1.00E+00
ENSG00000085788.12_DDHD2	ENSG00000160789.18_LMNA	-0.25835	-0.401057373	-0.1034044	1.31E-03	1.42E-02	1.00E+00
ENSG00000137770.12_CTDSP12	ENSG00000160789.18_LMNA	-0.05514	-0.212479201	0.10497846	5.00E-01	7.53E-01	1.00E+00
ENSG00000126870.14_WDR60	ENSG00000160789.18_LMNA	0.16891	0.009976489	0.319517658	3.75E-02	1.66E-01	1.00E+00
ENSG00000177463.14_NR2C2	ENSG00000160789.18_LMNA	-0.08767	-0.243472131	0.072543614	2.83E-01	5.68E-01	1.00E+00
ENSG00000160097.14_FNDC5	ENSG00000160789.18_LMNA	-0.39489	-0.521313747	-0.2514959	4.79E-07	2.54E-05	2.46E-02
ENSG00000100601.8_ALKBH1	ENSG00000160789.18_LMNA	0.00399	-0.155314021	0.163082454	9.61E-01	9.84E-01	1.00E+00
ENSG00000249242.6_TMEM150C	ENSG00000160789.18_LMNA	-0.04469	-0.202452777	0.115328732	5.85E-01	8.07E-01	1.00E+00
ENSG00000259038.1_CTD-2325P	ENSG00000160789.18_LMNA	-0.03014	-0.188440596	0.129678811	7.12E-01	8.78E-01	1.00E+00
ENSG00000235217.6_TSPY26P	ENSG00000160789.18_LMNA	-0.02663	-0.185046136	0.133135192	7.45E-01	8.93E-01	1.00E+00
ENSG00000179387.8_ELMOD2	ENSG00000160789.18_LMNA	0.11796	-0.042029387	0.272052322	1.48E-01	3.94E-01	1.00E+00
ENSG00000118197.12_DDX59	ENSG00000160789.18_LMNA	-0.08446	-0.240429285	0.075757893	3.01E-01	5.87E-01	1.00E+00
ENSG00000143195.11_ILDR2	ENSG00000160789.18_LMNA	0.09716	-0.063017712	0.252453578	2.34E-01	5.11E-01	1.00E+00
ENSG00000243517.1_RP11-627K	ENSG00000160789.18_LMNA	-0.11036	-0.264906896	0.049713679	1.76E-01	4.37E-01	1.00E+00
ENSG00000166503.7_RP11-382A	ENSG00000160789.18_LMNA	-0.29243	-0.431543011	-0.1397379	2.56E-04	3.97E-03	1.00E+00
ENSG00000060749.13_QSER1	ENSG00000160789.18_LMNA	0.04655	-0.113490821	0.20423806	5.69E-01	7.98E-01	1.00E+00
ENSG00000228409.4_CCT6P1	ENSG00000160789.18_LMNA	-0.09349	-0.248989016	0.066699118	2.52E-01	5.33E-01	1.00E+00

ENSG00000100889.10_PCK2	ENSG00000160789.18_LMNA	0.15666	-0.002601588	0.308178418	5.39E-02	2.11E-01	1.00E+00
ENSG00000120370.11_GORAB	ENSG00000160789.18_LMNA	0.10612	-0.05399561	0.26091019	1.93E-01	4.62E-01	1.00E+00
ENSG00000110200.7_ANAPC15	ENSG00000160789.18_LMNA	-0.18752	-0.336673633	-0.02919485	2.07E-02	1.11E-01	1.00E+00
ENSG00000173281.4_PPP1R3B	ENSG00000160789.18_LMNA	0.40877	0.266939795	0.533266706	1.71E-07	1.11E-05	8.78E-03
ENSG00000130396.19_AFDN	ENSG00000160789.18_LMNA	-0.04282	-0.200648862	0.117183616	6.00E-01	8.16E-01	1.00E+00
ENSG00000009780.14_FAM76A	ENSG00000160789.18_LMNA	-0.02309	-0.181618329	0.13661769	7.78E-01	9.09E-01	1.00E+00
ENSG00000186417.12_GLDN	ENSG00000160789.18_LMNA	-0.13734	-0.2901961	0.022348907	9.16E-02	2.95E-01	1.00E+00
ENSG00000232931.4_LINC00342	ENSG00000160789.18_LMNA	0.01492	-0.144621115	0.173711177	8.55E-01	9.43E-01	1.00E+00
ENSG00000244274.6_DBNDD2	ENSG00000160789.18_LMNA	-0.24022	-0.384708562	-0.08424133	2.87E-03	2.59E-02	1.00E+00
ENSG00000064313.10_TAF2	ENSG00000160789.18_LMNA	0.07205	-0.088166023	0.228624357	3.78E-01	6.57E-01	1.00E+00
ENSG00000125744.10_RTN2	ENSG00000160789.18_LMNA	-0.18944	-0.338434085	-0.03117988	1.94E-02	1.06E-01	1.00E+00
ENSG00000177663.12_IL17RA	ENSG00000160789.18_LMNA	0.21735	0.060237368	0.363960319	7.15E-03	5.12E-02	1.00E+00
ENSG00000151490.12_PTPRO	ENSG00000160789.18_LMNA	-0.35015	-0.482453197	-0.20221775	9.78E-06	2.86E-04	5.02E-01
ENSG00000026652.12_AGPAT4	ENSG00000160789.18_LMNA	-0.23717	-0.381948325	-0.08102773	3.26E-03	2.84E-02	1.00E+00
ENSG00000124459.10_ZNF45	ENSG00000160789.18_LMNA	0.07552	-0.08469642	0.231934701	3.55E-01	6.39E-01	1.00E+00
ENSG00000276529.1_AP001505	ENSG00000160789.18_LMNA	0.17029	0.01139727	0.320792954	3.60E-02	1.61E-01	1.00E+00
ENSG00000079482.12_OPHN1	ENSG00000160789.18_LMNA	-0.29794	-0.43643948	-0.1456478	1.93E-04	3.18E-03	1.00E+00
ENSG00000130779.18_CLIP1	ENSG00000160789.18_LMNA	0.2865	0.133386444	0.426261463	3.46E-04	5.02E-03	1.00E+00
ENSG00000177311.9_ZBTB38	ENSG00000160789.18_LMNA	0.24525	0.089542542	0.38925019	2.32E-03	2.19E-02	1.00E+00
ENSG00000234456.6_MAGI2-AS3	ENSG00000160789.18_LMNA	0.03945	-0.120507736	0.197410683	6.29E-01	8.33E-01	1.00E+00
ENSG00000082258.11_CCNT2	ENSG00000160789.18_LMNA	-0.27416	-0.415233976	-0.12020217	6.31E-04	8.10E-03	1.00E+00
ENSG00000079277.18_MKNK1	ENSG00000160789.18_LMNA	0.03194	-0.127914277	0.190170594	6.96E-01	8.70E-01	1.00E+00
ENSG00000138185.15_ENTPD1	ENSG00000160789.18_LMNA	-0.16218	-0.313294453	-0.00306124	4.59E-02	1.90E-01	1.00E+00
ENSG00000187094.10_CCK	ENSG00000160789.18_LMNA	-0.3186	-0.454734317	-0.16791431	6.33E-05	1.30E-03	1.00E+00
ENSG00000163002.11_NUP35	ENSG00000160789.18_LMNA	-0.38494	-0.512720387	-0.24047705	9.74E-07	4.50E-05	5.00E-02
ENSG00000205413.6_SAMD9	ENSG00000160789.18_LMNA	0.17015	0.011253539	0.320663992	3.61E-02	1.62E-01	1.00E+00
ENSG00000172602.8_RND1	ENSG00000160789.18_LMNA	-0.32884	-0.463765491	-0.17901505	3.53E-05	8.17E-04	1.00E+00
ENSG00000169991.9_IFFO2	ENSG00000160789.18_LMNA	0.31878	0.168111268	0.454895069	6.26E-05	1.29E-03	1.00E+00
ENSG00000166167.16_BTRC	ENSG00000160789.18_LMNA	-0.26533	-0.407325236	-0.11081027	9.54E-04	1.12E-02	1.00E+00
ENSG00000181404.15_WASH1	ENSG00000160789.18_LMNA	0.07647	-0.08375392	0.232832674	3.49E-01	6.33E-01	1.00E+00
ENSG00000166428.11_PLD4	ENSG00000160789.18_LMNA	-0.29608	-0.434785591	-0.14364928	2.13E-04	3.42E-03	1.00E+00
ENSG00000056586.14_RC3H2	ENSG00000160789.18_LMNA	-0.07525	-0.231677127	0.084966661	3.57E-01	6.40E-01	1.00E+00
ENSG00000247134.5_RP11-11N9	ENSG00000160789.18_LMNA	-0.15904	-0.310380171	0.000166958	5.03E-02	2.02E-01	1.00E+00

ENSG00000175309.13_PHYKPL	ENSG00000160789.18_LMNA	0.10364	-0.05648989	0.258577071	2.04E-01	4.75E-01	1.00E+00
ENSG00000257621.6_PSMA3-AS	ENSG00000160789.18_LMNA	-0.03641	-0.194484469	0.123505493	6.56E-01	8.48E-01	1.00E+00
ENSG00000181027.9_FKRP	ENSG00000160789.18_LMNA	0.29336	0.140733681	0.432369241	2.44E-04	3.83E-03	1.00E+00
ENSG00000260018.1_RP11-505K	ENSG00000160789.18_LMNA	0.00935	-0.150072862	0.168301405	9.09E-01	9.65E-01	1.00E+00
ENSG00000125843.9_AP5S1	ENSG00000160789.18_LMNA	0.11259	-0.047463929	0.267002463	1.67E-01	4.25E-01	1.00E+00
ENSG00000073536.16_NLE1	ENSG00000160789.18_LMNA	-0.02157	-0.180149962	0.138107083	7.92E-01	9.16E-01	1.00E+00
ENSG00000121289.16_CEP89	ENSG00000160789.18_LMNA	0.18136	0.022821223	0.331006517	2.53E-02	1.28E-01	1.00E+00
ENSG00000171634.15_BPTF	ENSG00000160789.18_LMNA	-0.02629	-0.184721474	0.13346537	7.48E-01	8.95E-01	1.00E+00
ENSG00000183943.5_PRKX	ENSG00000160789.18_LMNA	-0.2877	-0.427329359	-0.13466873	3.26E-04	4.80E-03	1.00E+00
ENSG00000101868.9_POLA1	ENSG00000160789.18_LMNA	0.13877	-0.020887805	0.291534214	8.82E-02	2.89E-01	1.00E+00
ENSG00000170222.11_ADPRM	ENSG00000160789.18_LMNA	-0.34242	-0.475688337	-0.193782	1.57E-05	4.23E-04	8.08E-01
ENSG00000214182.5_PTMAP5	ENSG00000160789.18_LMNA	0.07342	-0.086798513	0.229929972	3.69E-01	6.50E-01	1.00E+00
ENSG00000254415.3_SIGLEC14	ENSG00000160789.18_LMNA	0.0076	-0.151780821	0.166602641	9.26E-01	9.72E-01	1.00E+00
ENSG00000143776.17_CDC42BP	ENSG00000160789.18_LMNA	0.20447	0.046788903	0.352202645	1.15E-02	7.24E-02	1.00E+00
ENSG00000164076.15_CAMKV	ENSG00000160789.18_LMNA	-0.40528	-0.530264055	-0.26304729	2.23E-07	1.39E-05	1.14E-02
ENSG00000157450.14_RNF111	ENSG00000160789.18_LMNA	0.10493	-0.055197373	0.259786535	1.98E-01	4.68E-01	1.00E+00
ENSG00000119986.6_AVPI1	ENSG00000160789.18_LMNA	-0.2026	-0.35049836	-0.04484868	1.23E-02	7.61E-02	1.00E+00
ENSG00000127663.13_KDM4B	ENSG00000160789.18_LMNA	0.00687	-0.152492942	0.165893795	9.33E-01	9.74E-01	1.00E+00
ENSG00000169302.13_STK32A	ENSG00000160789.18_LMNA	-0.07986	-0.236060726	0.080361117	3.28E-01	6.14E-01	1.00E+00
ENSG00000138092.9_CENPO	ENSG00000160789.18_LMNA	0.03024	-0.129586964	0.188530694	7.12E-01	8.77E-01	1.00E+00
ENSG00000185305.9_ARL15	ENSG00000160789.18_LMNA	-0.44487	-0.564114935	-0.30743971	9.35E-09	1.01E-06	4.80E-04
ENSG00000103326.9_CAPN15	ENSG00000160789.18_LMNA	0.26248	0.107787557	0.404770371	1.09E-03	1.23E-02	1.00E+00
ENSG00000144747.13_TMF1	ENSG00000160789.18_LMNA	0.16601	0.006991269	0.316834456	4.10E-02	1.76E-01	1.00E+00
ENSG00000070476.13_ZXDC	ENSG00000160789.18_LMNA	0.0955	-0.064686184	0.250884385	2.42E-01	5.21E-01	1.00E+00
ENSG00000073464.10_CLCN4	ENSG00000160789.18_LMNA	-0.22257	-0.368707261	-0.06569836	5.85E-03	4.42E-02	1.00E+00
ENSG00000124120.9_TTPAL	ENSG00000160789.18_LMNA	0.17846	0.019825556	0.328335213	2.78E-02	1.36E-01	1.00E+00
ENSG00000188242.4_PP7080	ENSG00000160789.18_LMNA	0.20282	0.045076236	0.350698348	1.22E-02	7.57E-02	1.00E+00
ENSG00000140022.8_STON2	ENSG00000160789.18_LMNA	-0.05833	-0.215531512	0.101813847	4.75E-01	7.34E-01	1.00E+00
ENSG00000121316.9_PLBD1	ENSG00000160789.18_LMNA	0.10367	-0.056457661	0.258607241	2.04E-01	4.75E-01	1.00E+00
ENSG00000065833.8_ME1	ENSG00000160789.18_LMNA	-0.06373	-0.220691421	0.096449444	4.35E-01	7.04E-01	1.00E+00
ENSG00000225138.6_CTD-2228K	ENSG00000160789.18_LMNA	0.11464	-0.045388065	0.268933429	1.60E-01	4.13E-01	1.00E+00
ENSG00000126561.15_STAT5A	ENSG00000160789.18_LMNA	0.22534	0.068600899	0.371223863	5.25E-03	4.07E-02	1.00E+00
ENSG00000174165.6_ZDHHC24	ENSG00000160789.18_LMNA	0.26575	0.11125329	0.407699295	9.36E-04	1.10E-02	1.00E+00

ENSG00000144857.13_BOC	ENSG00000160789.18_LMNA	0.27838	0.124710817	0.419014843	5.15E-04	6.91E-03	1.00E+00
ENSG00000144868.12_TMEM108	ENSG00000160789.18_LMNA	-0.30354	-0.441413335	-0.15167242	1.44E-04	2.51E-03	1.00E+00
ENSG00000148803.10_FUOM	ENSG00000160789.18_LMNA	-0.01302	-0.171866279	0.146482502	8.73E-01	9.51E-01	1.00E+00
ENSG00000163638.12_ADAMTS9	ENSG00000160789.18_LMNA	0.31907	0.168426065	0.455151963	6.16E-05	1.27E-03	1.00E+00
ENSG00000244242.1_IFITM10	ENSG00000160789.18_LMNA	0.00896	-0.150452514	0.16792396	9.13E-01	9.67E-01	1.00E+00
ENSG00000110888.16_CAPRIN2	ENSG00000160789.18_LMNA	0.12216	-0.037779285	0.275989562	1.34E-01	3.71E-01	1.00E+00
ENSG00000179922.5_ZNF784	ENSG00000160789.18_LMNA	0.23378	0.077462449	0.378879726	3.75E-03	3.16E-02	1.00E+00
ENSG00000129450.7_SIGLEC9	ENSG00000160789.18_LMNA	0.11562	-0.044400545	0.269851131	1.56E-01	4.08E-01	1.00E+00
ENSG00000215018.8_COL28A1	ENSG00000160789.18_LMNA	-0.13838	-0.291162227	0.021294115	8.91E-02	2.91E-01	1.00E+00
ENSG00000260766.1_RP11-226L	ENSG00000160789.18_LMNA	-0.14236	-0.294880889	0.017227682	8.02E-02	2.73E-01	1.00E+00
ENSG00000172716.15_SLFN11	ENSG00000160789.18_LMNA	0.04658	-0.113461186	0.204266829	5.69E-01	7.98E-01	1.00E+00
ENSG00000132334.15_PTPRE	ENSG00000160789.18_LMNA	0.25118	0.095808562	0.394599655	1.80E-03	1.81E-02	1.00E+00
ENSG00000156299.11_TIAM1	ENSG00000160789.18_LMNA	0.05122	-0.108873093	0.208714254	5.31E-01	7.74E-01	1.00E+00
ENSG00000150281.6_CTF1	ENSG00000160789.18_LMNA	0.29618	0.143760715	0.434877863	2.11E-04	3.41E-03	1.00E+00
ENSG00000128829.10 EIF2AK4	ENSG00000160789.18_LMNA	0.22191	0.065009904	0.368109693	6.00E-03	4.50E-02	1.00E+00
ENSG00000272086.1_CTD-2186M	ENSG00000160789.18_LMNA	-0.22971	-0.375187826	-0.07318318	4.42E-03	3.57E-02	1.00E+00
ENSG00000123213.21_NLN	ENSG00000160789.18_LMNA	0.24356	0.087765728	0.38772959	2.50E-03	2.32E-02	1.00E+00
ENSG00000184277.11_TM2D3	ENSG00000160789.18_LMNA	-0.22598	-0.37180771	-0.06927502	5.12E-03	4.00E-02	1.00E+00
ENSG00000111261.12_MANSC1	ENSG00000160789.18_LMNA	-0.15296	-0.304744006	0.006391914	5.99E-02	2.25E-01	1.00E+00
ENSG00000212978.6_AC016747.1	ENSG00000160789.18_LMNA	-0.0797	-0.23590484	0.080525127	3.29E-01	6.15E-01	1.00E+00
ENSG00000138160.5_KIF11	ENSG00000160789.18_LMNA	0.02959	-0.130223721	0.187905952	7.17E-01	8.80E-01	1.00E+00
ENSG00000004838.12_ZMYND10	ENSG00000160789.18_LMNA	0.17475	0.015995457	0.324912625	3.13E-02	1.47E-01	1.00E+00
ENSG00000204520.11_MICA	ENSG00000160789.18_LMNA	0.36494	0.218434939	0.49536496	3.79E-06	1.33E-04	1.94E-01
ENSG00000043355.9_ZIC2	ENSG00000160789.18_LMNA	0.11667	-0.043334615	0.270841061	1.52E-01	4.02E-01	1.00E+00
ENSG00000180787.5_ZFP3	ENSG00000160789.18_LMNA	-0.09923	-0.254407999	0.060937171	2.24E-01	5.00E-01	1.00E+00
ENSG00000148841.14_ITPRIP	ENSG00000160789.18_LMNA	0.47408	0.34057947	0.588835023	6.86E-10	1.15E-07	3.52E-05
ENSG00000196653.10_ZNF502	ENSG00000160789.18_LMNA	-0.25707	-0.399908121	-0.10205006	1.39E-03	1.48E-02	1.00E+00
ENSG00000136250.10_AOAH	ENSG00000160789.18_LMNA	-0.1198	-0.273781453	0.040164254	1.42E-01	3.84E-01	1.00E+00
ENSG00000100445.15_SDR39U1	ENSG00000160789.18_LMNA	-0.12689	-0.280425336	0.032977398	1.19E-01	3.47E-01	1.00E+00
ENSG00000184863.9_RBM33	ENSG00000160789.18_LMNA	0.11554	-0.044478255	0.269778936	1.56E-01	4.08E-01	1.00E+00
ENSG00000164038.13_SLC9B2	ENSG00000160789.18_LMNA	-0.29036	-0.429694195	-0.13751183	2.85E-04	4.32E-03	1.00E+00
ENSG00000187688.13_TRPV2	ENSG00000160789.18_LMNA	0.16943	0.010510348	0.319996983	3.69E-02	1.64E-01	1.00E+00
ENSG00000064692.17_SNCAIP	ENSG00000160789.18_LMNA	-0.32871	-0.463645067	-0.17886655	3.56E-05	8.21E-04	1.00E+00

ENSG00000229132.2_EIF4A1P10	ENSG00000160789.18_LMNA	0.04947	-0.110600383	0.207041463	5.45E-01	7.83E-01	1.00E+00
ENSG00000165699.12_TSC1	ENSG00000160789.18_LMNA	-0.03917	-0.197144098	0.12078108	6.32E-01	8.35E-01	1.00E+00
ENSG00000165684.3_SNAPC4	ENSG00000160789.18_LMNA	0.15505	-0.004255164	0.30668111	5.65E-02	2.17E-01	1.00E+00
ENSG00000234545.6_FAM133B	ENSG00000160789.18_LMNA	-0.10927	-0.263880124	0.050814831	1.80E-01	4.43E-01	1.00E+00
ENSG00000159256.11_MORC3	ENSG00000160789.18_LMNA	0.01097	-0.148489357	0.169874696	8.93E-01	9.58E-01	1.00E+00
ENSG00000170734.10_POLH	ENSG00000160789.18_LMNA	0.08934	-0.070871355	0.245052743	2.74E-01	5.58E-01	1.00E+00
ENSG00000255571.5_MIR9-3HG	ENSG00000160789.18_LMNA	-0.30491	-0.442625627	-0.15314409	1.34E-04	2.38E-03	1.00E+00
ENSG00000110811.18_P3H3	ENSG00000160789.18_LMNA	0.41215	0.2707152	0.536172632	1.32E-07	9.11E-06	6.78E-03
ENSG00000154975.12_CA10	ENSG00000160789.18_LMNA	-0.41707	-0.540387225	-0.27620539	9.04E-08	6.61E-06	4.64E-03
ENSG00000153982.9_GDPD1	ENSG00000160789.18_LMNA	-0.4816	-0.595169461	-0.34917188	3.36E-10	6.29E-08	1.72E-05
ENSG00000136068.13_FLNB	ENSG00000160789.18_LMNA	0.09609	-0.064093292	0.251442188	2.39E-01	5.18E-01	1.00E+00
ENSG00000141577.12_CEP131	ENSG00000160789.18_LMNA	0.17498	0.016234381	0.325126365	3.11E-02	1.47E-01	1.00E+00
ENSG00000183049.11_CAMK1D	ENSG00000160789.18_LMNA	-0.1655	-0.316363641	-0.00646803	4.16E-02	1.78E-01	1.00E+00
ENSG00000255823.2_MTRNR2L8	ENSG00000160789.18_LMNA	-0.25865	-0.401325973	-0.10372109	1.29E-03	1.41E-02	1.00E+00
ENSG00000149476.13_TKFC	ENSG00000160789.18_LMNA	0.11298	-0.047068486	0.267370498	1.66E-01	4.23E-01	1.00E+00
ENSG00000172493.19_AFF1	ENSG00000160789.18_LMNA	0.09163	-0.068571066	0.247224227	2.62E-01	5.45E-01	1.00E+00
ENSG00000082805.18_ERC1	ENSG00000160789.18_LMNA	-0.00748	-0.166483542	0.151900494	9.27E-01	9.72E-01	1.00E+00
ENSG00000113810.14_SMC4	ENSG00000160789.18_LMNA	0.2043	0.046617885	0.352052504	1.16E-02	7.28E-02	1.00E+00
ENSG00000080371.5_RAB21	ENSG00000160789.18_LMNA	0.09986	-0.060299848	0.255006174	2.21E-01	4.96E-01	1.00E+00
ENSG00000170893.3_TRH	ENSG00000160789.18_LMNA	0.04183	-0.118156867	0.199701492	6.09E-01	8.21E-01	1.00E+00
ENSG00000161835.9_GRASP	ENSG00000160789.18_LMNA	-0.08603	-0.241917005	0.074187176	2.92E-01	5.78E-01	1.00E+00
ENSG00000244567.1_	ENSG00000160789.18_LMNA	-0.08276	-0.238817073	0.077458279	3.11E-01	5.97E-01	1.00E+00
ENSG00000100056.10_DGCR14	ENSG00000160789.18_LMNA	-0.01821	-0.176898224	0.141400267	8.24E-01	9.31E-01	1.00E+00
ENSG00000113761.10_ZNF346	ENSG00000160789.18_LMNA	-0.22606	-0.37187312	-0.06935056	5.10E-03	3.99E-02	1.00E+00
ENSG00000198909.6_MAP3K3	ENSG00000160789.18_LMNA	0.05076	-0.109327984	0.208273896	5.35E-01	7.76E-01	1.00E+00
ENSG00000151881.13_TMEM267	ENSG00000160789.18_LMNA	-0.12507	-0.278721684	0.034823377	1.25E-01	3.56E-01	1.00E+00
ENSG00000113555.5_PCDH12	ENSG00000160789.18_LMNA	0.12338	-0.036536777	0.277138621	1.30E-01	3.65E-01	1.00E+00
ENSG00000266402.3_SNHG25	ENSG00000160789.18_LMNA	-0.15497	-0.306608361	0.004335462	5.66E-02	2.17E-01	1.00E+00
ENSG00000073792.14_IGF2BP2	ENSG00000160789.18_LMNA	0.21905	0.062009459	0.365502432	6.70E-03	4.88E-02	1.00E+00
ENSG00000219023.1_RP3-340B1	ENSG00000160789.18_LMNA	-0.14752	-0.299682842	0.011961326	6.97E-02	2.49E-01	1.00E+00
ENSG00000220583.1_RPL35P2	ENSG00000160789.18_LMNA	0.0803	-0.079921492	0.236478493	3.25E-01	6.12E-01	1.00E+00
ENSG00000043093.12_DCUN1D1	ENSG00000160789.18_LMNA	-0.44162	-0.561356695	-0.30378022	1.23E-08	1.28E-06	6.32E-04
ENSG00000261685.2_	ENSG00000160789.18_LMNA	-0.29704	-0.435640251	-0.14468173	2.02E-04	3.29E-03	1.00E+00

ENSG00000196091.11_MYBPC1	ENSG00000160789.18_LMNA	-0.26946	-0.411032263	-0.11520591	7.88E-04	9.61E-03	1.00E+00
ENSG00000115282.18_TTC31	ENSG00000160789.18_LMNA	0.08128	-0.078940201	0.237410572	3.19E-01	6.06E-01	1.00E+00
ENSG00000114491.12_UMPS	ENSG00000160789.18_LMNA	0.02688	-0.132890083	0.185287103	7.42E-01	8.92E-01	1.00E+00
ENSG00000247081.6_BAALC-AS	ENSG00000160789.18_LMNA	-0.1745	-0.324678179	-0.01573343	3.15E-02	1.48E-01	1.00E+00
ENSG00000170647.3_TMEN133	ENSG00000160789.18_LMNA	-0.06241	-0.219433114	0.097759321	4.45E-01	7.12E-01	1.00E+00
ENSG00000113163.14_COL4A3B	ENSG00000160789.18_LMNA	0.03954	-0.120422967	0.197493347	6.29E-01	8.33E-01	1.00E+00
ENSG00000172985.10_SH3RF3	ENSG00000160789.18_LMNA	-0.08159	-0.23770781	0.07862714	3.18E-01	6.04E-01	1.00E+00
ENSG00000145041.14_DCAF1	ENSG00000160789.18_LMNA	0.04334	-0.116661139	0.2011572	5.96E-01	8.14E-01	1.00E+00
ENSG00000277161.1_PIGW	ENSG00000160789.18_LMNA	-0.04287	-0.200697944	0.117133177	6.00E-01	8.16E-01	1.00E+00
ENSG00000183114.7_FAM43B	ENSG00000160789.18_LMNA	0.29316	0.140517373	0.432189806	2.47E-04	3.86E-03	1.00E+00
ENSG00000178458.5_H3F3AP6	ENSG00000160789.18_LMNA	-0.14622	-0.298471018	0.01329198	7.23E-02	2.55E-01	1.00E+00
ENSG00000176018.11_LYSMD3	ENSG00000160789.18_LMNA	0.01901	-0.140620475	0.177668831	8.16E-01	9.28E-01	1.00E+00
ENSG00000130590.12_SAMD10	ENSG00000160789.18_LMNA	-0.00237	-0.161508372	0.156891291	9.77E-01	9.91E-01	1.00E+00
ENSG00000119737.5_GPR75	ENSG00000160789.18_LMNA	-0.15659	-0.308114208	0.002672535	5.40E-02	2.11E-01	1.00E+00
ENSG00000188747.7_NOXA1	ENSG00000160789.18_LMNA	0.13092	-0.028887285	0.284193077	1.08E-01	3.27E-01	1.00E+00
ENSG00000177096.7_FAM109B	ENSG00000160789.18_LMNA	0.21715	0.060019991	0.363771038	7.21E-03	5.14E-02	1.00E+00
ENSG00000272325.1_NUDT3	ENSG00000160789.18_LMNA	-0.22759	-0.373270207	-0.07096485	4.80E-03	3.80E-02	1.00E+00
ENSG00000163877.9_SNIP1	ENSG00000160789.18_LMNA	0.08962	-0.070584124	0.245324064	2.72E-01	5.57E-01	1.00E+00
ENSG00000120526.9_NUDCD1	ENSG00000160789.18_LMNA	0.01689	-0.14269224	0.175620612	8.36E-01	9.37E-01	1.00E+00
ENSG00000132205.9_EMILIN2	ENSG00000160789.18_LMNA	0.25572	0.100613397	0.398687993	1.47E-03	1.55E-02	1.00E+00
ENSG00000175265.16_GOLGA8A	ENSG00000160789.18_LMNA	-0.07586	-0.232253581	0.084361792	3.53E-01	6.37E-01	1.00E+00
ENSG00000140548.8_ZNF710	ENSG00000160789.18_LMNA	0.16672	0.007720202	0.3174901	4.01E-02	1.74E-01	1.00E+00
ENSG00000196812.4_ZSCAN16	ENSG00000160789.18_LMNA	-0.34742	-0.480067415	-0.19923794	1.16E-05	3.29E-04	5.94E-01
ENSG00000205593.10_DENND6E	ENSG00000160789.18_LMNA	0.01456	-0.144973614	0.173361972	8.59E-01	9.44E-01	1.00E+00
ENSG00000256806.3_C17orf100	ENSG00000160789.18_LMNA	-0.34274	-0.475967488	-0.19412928	1.54E-05	4.19E-04	7.92E-01
ENSG00000133800.7_LYVE1	ENSG00000160789.18_LMNA	0.10266	-0.057481954	0.257648083	2.08E-01	4.81E-01	1.00E+00
ENSG00000163818.15_LZTFL1	ENSG00000160789.18_LMNA	-0.17864	-0.328496557	-0.02000633	2.77E-02	1.36E-01	1.00E+00
ENSG00000256164.1_CCND2-AS	ENSG00000160789.18_LMNA	-0.29047	-0.429795742	-0.13763402	2.83E-04	4.30E-03	1.00E+00
ENSG00000153207.13_AHCTF1	ENSG00000160789.18_LMNA	0.18857	0.030275146	0.337631979	2.00E-02	1.08E-01	1.00E+00
ENSG00000151612.14_ZNF827	ENSG00000160789.18_LMNA	0.0057	-0.153642653	0.164748677	9.44E-01	9.78E-01	1.00E+00
ENSG00000151240.14_DIP2C	ENSG00000160789.18_LMNA	-0.05566	-0.212975379	0.104464464	4.96E-01	7.50E-01	1.00E+00
ENSG00000175727.12_MLXIP	ENSG00000160789.18_LMNA	0.15258	-0.006785536	0.30438688	6.06E-02	2.27E-01	1.00E+00
ENSG00000197121.13_PGAP1	ENSG00000160789.18_LMNA	-0.06671	-0.223532301	0.093488092	4.14E-01	6.87E-01	1.00E+00

ENSG00000135801.8_TAF5L	ENSG00000160789.18_LMNA	-0.11825	-0.272323743	0.041736763	1.47E-01	3.93E-01	1.00E+00
ENSG00000166073.7_GPR176	ENSG00000160789.18_LMNA	0.12819	-0.03165232	0.281647033	1.16E-01	3.40E-01	1.00E+00
ENSG00000128908.14_INO80	ENSG00000160789.18_LMNA	0.31213	0.160921083	0.449014425	9.05E-05	1.75E-03	1.00E+00
ENSG00000139496.14_NUP58	ENSG00000160789.18_LMNA	-0.05901	-0.21618129	0.101139332	4.70E-01	7.31E-01	1.00E+00
ENSG00000146006.7_LRRTM2	ENSG00000160789.18_LMNA	-0.21504	-0.361855727	-0.057822	7.80E-03	5.45E-02	1.00E+00
ENSG00000135709.11_KIAA0513	ENSG00000160789.18_LMNA	-0.07546	-0.23187476	0.084759313	3.56E-01	6.39E-01	1.00E+00
ENSG00000108591.8_DRG2	ENSG00000160789.18_LMNA	0.23317	0.076817562	0.378323969	3.84E-03	3.22E-02	1.00E+00
ENSG00000127314.16_RAP1B	ENSG00000160789.18_LMNA	0.02039	-0.139264636	0.179007769	8.03E-01	9.21E-01	1.00E+00
ENSG00000100034.12_PPM1F	ENSG00000160789.18_LMNA	0.21753	0.060420869	0.364120083	7.10E-03	5.10E-02	1.00E+00
ENSG00000176058.10_TPRN	ENSG00000160789.18_LMNA	0.00791	-0.151482342	0.16689965	9.23E-01	9.70E-01	1.00E+00
ENSG00000112981.4_NME5	ENSG00000160789.18_LMNA	-0.18376	-0.333216043	-0.02530323	2.34E-02	1.21E-01	1.00E+00
ENSG00000086200.15_IPO11	ENSG00000160789.18_LMNA	-0.24205	-0.386359631	-0.08616657	2.66E-03	2.43E-02	1.00E+00
ENSG000000259431.4_THTPA	ENSG00000160789.18_LMNA	-0.16834	-0.318989797	-0.00938878	3.82E-02	1.68E-01	1.00E+00
ENSG00000164164.14_OTUD4	ENSG00000160789.18_LMNA	0.22545	0.068720264	0.371327261	5.23E-03	4.06E-02	1.00E+00
ENSG00000123684.11_LPGAT1	ENSG00000160789.18_LMNA	0.00713	-0.152238794	0.166146812	9.30E-01	9.73E-01	1.00E+00
ENSG00000092871.15_RFFL	ENSG00000160789.18_LMNA	0.21031	0.052875307	0.357535812	9.31E-03	6.22E-02	1.00E+00
ENSG00000230084.4_RP4-613B2	ENSG00000160789.18_LMNA	-0.36565	-0.495978293	-0.21920911	3.62E-06	1.28E-04	1.86E-01
ENSG00000099377.12_HSD3B7	ENSG00000160789.18_LMNA	0.48531	0.35341734	0.598288029	2.35E-10	4.63E-08	1.20E-05
ENSG00000113597.16_TRAPPC1	ENSG00000160789.18_LMNA	-0.38842	-0.515726152	-0.24432323	7.62E-07	3.69E-05	3.91E-02
ENSG00000171311.11_EXOSC1	ENSG00000160789.18_LMNA	-0.17078	-0.321243132	-0.0118991	3.54E-02	1.60E-01	1.00E+00
ENSG00000104728.14_ARHGEF1	ENSG00000160789.18_LMNA	0.15837	-0.000856497	0.309756926	5.13E-02	2.05E-01	1.00E+00
ENSG00000136152.13_COG3	ENSG00000160789.18_LMNA	-0.194	-0.342622259	-0.03591208	1.66E-02	9.45E-02	1.00E+00
ENSG00000125845.6_BMP2	ENSG00000160789.18_LMNA	-0.30352	-0.441388455	-0.15164223	1.44E-04	2.52E-03	1.00E+00
ENSG00000112144.14_ICK	ENSG00000160789.18_LMNA	-0.24684	-0.390684664	-0.09122047	2.17E-03	2.08E-02	1.00E+00
ENSG00000174007.7_CEP19	ENSG00000160789.18_LMNA	0.09062	-0.069581407	0.24627085	2.67E-01	5.51E-01	1.00E+00
ENSG00000137841.10_PLCB2	ENSG00000160789.18_LMNA	0.0161	-0.143472222	0.174848779	8.44E-01	9.39E-01	1.00E+00
ENSG00000082068.7_WDR70	ENSG00000160789.18_LMNA	-0.22989	-0.375351136	-0.07337223	4.38E-03	3.55E-02	1.00E+00
ENSG00000117155.15_SSX2IP	ENSG00000160789.18_LMNA	0.31832	0.167618492	0.454492839	6.42E-05	1.31E-03	1.00E+00
ENSG00000181826.8_RELL1	ENSG00000160789.18_LMNA	0.07281	-0.08740662	0.229349529	3.73E-01	6.53E-01	1.00E+00
ENSG00000198146.4_ZNF770	ENSG00000160789.18_LMNA	0.02531	-0.134433977	0.183768652	7.57E-01	8.99E-01	1.00E+00
ENSG00000134716.8_CYP2J2	ENSG00000160789.18_LMNA	-0.07174	-0.228333658	0.088470341	3.80E-01	6.59E-01	1.00E+00
ENSG00000119906.10_SLF2	ENSG00000160789.18_LMNA	-0.01305	-0.171889117	0.146459474	8.73E-01	9.51E-01	1.00E+00
ENSG00000163762.5_TM4SF18	ENSG00000160789.18_LMNA	-0.15436	-0.306037572	0.004965342	5.76E-02	2.20E-01	1.00E+00

ENSG00000082515.15_MRPL22	ENSG00000160789.18_LMNA	-0.14048	-0.293121734	0.019152642	8.43E-02	2.81E-01	1.00E+00
ENSG00000144036.13_EXOC6B	ENSG00000160789.18_LMNA	-0.11469	-0.268982185	0.045335614	1.59E-01	4.13E-01	1.00E+00
ENSG00000175785.11_PRIMA1	ENSG00000160789.18_LMNA	-0.15016	-0.302133495	0.009266988	6.48E-02	2.37E-01	1.00E+00
ENSG00000134873.8_CLDN10	ENSG00000160789.18_LMNA	0.02466	-0.135067908	0.183144728	7.63E-01	9.01E-01	1.00E+00
ENSG00000143971.7_ETAA1	ENSG00000160789.18_LMNA	0.07689	-0.083330674	0.233235749	3.46E-01	6.31E-01	1.00E+00
ENSG00000117479.11_SLC19A2	ENSG00000160789.18_LMNA	-0.18481	-0.33418275	-0.02639035	2.26E-02	1.18E-01	1.00E+00
ENSG00000137266.13_SLC22A2	ENSG00000160789.18_LMNA	0.25133	0.095970394	0.394737547	1.79E-03	1.80E-02	1.00E+00
ENSG00000134109.9_EDEM1	ENSG00000160789.18_LMNA	0.29888	0.146660357	0.43727668	1.84E-04	3.05E-03	1.00E+00
ENSG00000058729.9_RIOK2	ENSG00000160789.18_LMNA	0.0064	-0.152953947	0.165434736	9.38E-01	9.75E-01	1.00E+00
ENSG00000177150.11_FAM210A	ENSG00000160789.18_LMNA	0.03784	-0.122098131	0.195858949	6.43E-01	8.41E-01	1.00E+00
ENSG00000163138.17_PACRGL	ENSG00000160789.18_LMNA	-0.26736	-0.409148801	-0.11297113	8.69E-04	1.04E-02	1.00E+00
ENSG00000151748.13_SAV1	ENSG00000160789.18_LMNA	0.17714	0.018460147	0.327116008	2.90E-02	1.40E-01	1.00E+00
ENSG00000105656.11_ELL	ENSG00000160789.18_LMNA	0.30886	0.157400084	0.446125569	1.08E-04	2.01E-03	1.00E+00
ENSG00000116497.16_S100PBP	ENSG00000160789.18_LMNA	0.05505	-0.105070507	0.212390328	5.01E-01	7.53E-01	1.00E+00
ENSG00000149262.15_INTS4	ENSG00000160789.18_LMNA	0.10167	-0.058473922	0.256718603	2.13E-01	4.86E-01	1.00E+00
ENSG00000151917.16_BEND6	ENSG00000160789.18_LMNA	-0.21043	-0.357646315	-0.05300166	9.27E-03	6.20E-02	1.00E+00
ENSG00000048342.14_CC2D2A	ENSG00000160789.18_LMNA	-0.22635	-0.372143766	-0.06966316	5.05E-03	3.95E-02	1.00E+00
ENSG00000146063.17_TRIM41	ENSG00000160789.18_LMNA	0.12836	-0.031479072	0.28180669	1.15E-01	3.39E-01	1.00E+00
ENSG00000068650.17_ATP11A	ENSG00000160789.18_LMNA	0.16481	0.005765087	0.315730891	4.24E-02	1.80E-01	1.00E+00
ENSG00000114626.16_ABTB1	ENSG00000160789.18_LMNA	-0.02298	-0.181517636	0.136719871	7.79E-01	9.09E-01	1.00E+00
ENSG00000118960.11_HS1BP3	ENSG00000160789.18_LMNA	0.09364	-0.066550705	0.249128844	2.51E-01	5.32E-01	1.00E+00
ENSG00000132600.15_PRMT7	ENSG00000160789.18_LMNA	-0.06299	-0.219984875	0.097185083	4.41E-01	7.08E-01	1.00E+00
ENSG00000183597.14_TANGO2	ENSG00000160789.18_LMNA	0.00375	-0.155543876	0.162853165	9.63E-01	9.85E-01	1.00E+00
ENSG00000152520.12_PAN3	ENSG00000160789.18_LMNA	-0.13933	-0.292048348	0.020326061	8.69E-02	2.86E-01	1.00E+00
ENSG000000273619.1_RP5-908M1	ENSG00000160789.18_LMNA	0.01622	-0.143346306	0.174973406	8.43E-01	9.39E-01	1.00E+00
ENSG00000057935.12_MTA3	ENSG00000160789.18_LMNA	-0.19722	-0.345574831	-0.03925647	1.49E-02	8.73E-02	1.00E+00
ENSG00000133069.13_TMCC2	ENSG00000160789.18_LMNA	-0.30126	-0.439391125	-0.1492204	1.62E-04	2.77E-03	1.00E+00
ENSG000000273576.1_RP11-390P	ENSG00000160789.18_LMNA	-0.09331	-0.248812465	0.066886489	2.53E-01	5.34E-01	1.00E+00
ENSG00000107872.11_FBXL15	ENSG00000160789.18_LMNA	-0.07701	-0.233349882	0.083210808	3.46E-01	6.30E-01	1.00E+00
ENSG00000148498.14_PARD3	ENSG00000160789.18_LMNA	0.08919	-0.071018735	0.244913507	2.75E-01	5.59E-01	1.00E+00
ENSG00000065308.4_TRAM2	ENSG00000160789.18_LMNA	0.53581	0.411725269	0.640381328	1.14E-12	6.00E-10	5.82E-08
ENSG00000179152.17_TCAIM	ENSG00000160789.18_LMNA	-0.42734	-0.549180963	-0.28771643	4.00E-08	3.43E-06	2.05E-03
ENSG000000204136.9_GGTA1P	ENSG00000160789.18_LMNA	-0.30253	-0.440513071	-0.15058037	1.52E-04	2.62E-03	1.00E+00

ENSG00000197563.8_PIGN	ENSG00000160789.18_LMNA	-0.18729	-0.336462125	-0.02895652	2.09E-02	1.11E-01	1.00E+00
ENSG00000270504.1_RP11-420L	ENSG00000160789.18_LMNA	0.42872	0.289264174	0.550358942	3.58E-08	3.13E-06	1.84E-03
ENSG00000170832.11_USP32	ENSG00000160789.18_LMNA	0.1079	-0.052192941	0.262594098	1.86E-01	4.52E-01	1.00E+00
ENSG00000076685.17_NT5C2	ENSG00000160789.18_LMNA	-0.30662	-0.444136627	-0.15498018	1.22E-04	2.22E-03	1.00E+00
ENSG00000087338.4_GMCL1	ENSG00000160789.18_LMNA	-0.17545	-0.325556197	-0.01671496	3.06E-02	1.45E-01	1.00E+00
ENSG00000258227.5_CLEC5A	ENSG00000160789.18_LMNA	0.3384	0.189404694	0.472164865	2.01E-05	5.18E-04	1.00E+00
ENSG00000069424.13_KCNAB2	ENSG00000160789.18_LMNA	0.01601	-0.143553345	0.174768481	8.45E-01	9.39E-01	1.00E+00
ENSG00000235162.7_C12orf75	ENSG00000160789.18_LMNA	-0.0758	-0.232196037	0.084422184	3.53E-01	6.37E-01	1.00E+00
ENSG00000204054.10_LINC0096	ENSG00000160789.18_LMNA	0.13585	-0.023869652	0.288802063	9.52E-02	3.02E-01	1.00E+00
ENSG00000113645.12_WWC1	ENSG00000160789.18_LMNA	-0.09553	-0.250910696	0.064658223	2.42E-01	5.21E-01	1.00E+00
ENSG00000168792.4_ABHD15	ENSG00000160789.18_LMNA	0.36039	0.213432126	0.49139484	5.10E-06	1.69E-04	2.62E-01
ENSG00000250222.1_CTC-338M1	ENSG00000160789.18_LMNA	-0.10418	-0.259087563	0.055944472	2.01E-01	4.72E-01	1.00E+00
ENSG00000183161.4_FANCF	ENSG00000160789.18_LMNA	0.08093	-0.079287796	0.237080476	3.22E-01	6.08E-01	1.00E+00
ENSG00000169967.15_MAP3K2	ENSG00000160789.18_LMNA	0.04347	-0.116538427	0.201276567	5.95E-01	8.13E-01	1.00E+00
ENSG00000165219.20_GAPVD1	ENSG00000160789.18_LMNA	0.0247	-0.135030079	0.183181967	7.63E-01	9.01E-01	1.00E+00
ENSG00000101596.13_SMCHD1	ENSG00000160789.18_LMNA	0.11473	-0.045295428	0.26901954	1.59E-01	4.13E-01	1.00E+00
ENSG00000157379.12_DHRS1	ENSG00000160789.18_LMNA	-0.00383	-0.162927449	0.155469412	9.63E-01	9.85E-01	1.00E+00
ENSG00000139372.13_TDG	ENSG00000160789.18_LMNA	-0.25725	-0.400061793	-0.10223109	1.38E-03	1.47E-02	1.00E+00
ENSG00000256771.2_ZNF253	ENSG00000160789.18_LMNA	-0.40088	-0.526480787	-0.25815519	3.09E-07	1.80E-05	1.59E-02
ENSG00000112530.10_PACRG	ENSG00000160789.18_LMNA	-0.23381	-0.37891097	-0.07749871	3.74E-03	3.16E-02	1.00E+00
ENSG00000229320.3_KRT8P12	ENSG00000160789.18_LMNA	0.44011	0.302068904	0.560064866	1.40E-08	1.42E-06	7.18E-04
ENSG00000196378.10_ZNF34	ENSG00000160789.18_LMNA	-0.21976	-0.366148752	-0.06275274	6.52E-03	4.79E-02	1.00E+00
ENSG00000111647.11_UHRF1BP	ENSG00000160789.18_LMNA	-0.16016	-0.311420291	-0.00098446	4.87E-02	1.98E-01	1.00E+00
ENSG00000198839.8_ZNF277	ENSG00000160789.18_LMNA	-0.15409	-0.305784719	0.005244293	5.80E-02	2.21E-01	1.00E+00
ENSG00000166401.12_SERPINB8	ENSG00000160789.18_LMNA	0.2631	0.108446697	0.405327886	1.06E-03	1.21E-02	1.00E+00
ENSG00000118894.13_EEF2KMT	ENSG00000160789.18_LMNA	-0.00532	-0.164380216	0.154012409	9.48E-01	9.79E-01	1.00E+00
ENSG00000198498.8_TMA16	ENSG00000160789.18_LMNA	0.02001	-0.139637597	0.178639575	8.07E-01	9.23E-01	1.00E+00
ENSG00000205791.3_LOH12CR2	ENSG00000160789.18_LMNA	-0.32395	-0.459456149	-0.17370913	4.67E-05	1.02E-03	1.00E+00
ENSG00000104231.9_ZFAND1	ENSG00000160789.18_LMNA	-0.22029	-0.366629678	-0.06330602	6.39E-03	4.71E-02	1.00E+00
ENSG00000144120.11_TMEM177	ENSG00000160789.18_LMNA	-0.01436	-0.173164609	0.145172803	8.61E-01	9.45E-01	1.00E+00
ENSG00000169981.9_ZNF35	ENSG00000160789.18_LMNA	-0.25701	-0.399853771	-0.10198603	1.39E-03	1.48E-02	1.00E+00
ENSG00000184208.10_C22orf46	ENSG00000160789.18_LMNA	0.1832	0.024719909	0.332697064	2.39E-02	1.23E-01	1.00E+00
ENSG00000221944.4_TIGD1	ENSG00000160789.18_LMNA	-0.16903	-0.319629024	-0.01010051	3.74E-02	1.65E-01	1.00E+00

ENSG00000167280.15_ENGASE	ENSG00000160789.18_LMNA	0.08862	-0.071586223	0.244377258	2.78E-01	5.63E-01	1.00E+00
ENSG00000028310.16_BRD9	ENSG00000160789.18_LMNA	0.03903	-0.120926263	0.197002485	6.33E-01	8.35E-01	1.00E+00
ENSG00000198134.3_RP11-267J	ENSG00000160789.18_LMNA	0.0891	-0.071107095	0.244830024	2.75E-01	5.59E-01	1.00E+00
ENSG00000139190.15_VAMP1	ENSG00000160789.18_LMNA	-0.17397	-0.324195166	-0.01519372	3.21E-02	1.50E-01	1.00E+00
ENSG00000000938.11_FGR	ENSG00000160789.18_LMNA	0.00728	-0.152095462	0.166289487	9.29E-01	9.73E-01	1.00E+00
ENSG00000264107.1_RP11-848P	ENSG00000160789.18_LMNA	-0.15495	-0.306587821	0.004358132	5.66E-02	2.18E-01	1.00E+00
ENSG00000006747.13_SCIN	ENSG00000160789.18_LMNA	-0.08619	-0.242069507	0.074026078	2.91E-01	5.77E-01	1.00E+00
ENSG00000142556.17_ZNF614	ENSG00000160789.18_LMNA	-0.22956	-0.375054618	-0.07302898	4.44E-03	3.58E-02	1.00E+00
ENSG00000084444.12_FAM234B	ENSG00000160789.18_LMNA	-0.05949	-0.216634676	0.100668512	4.67E-01	7.28E-01	1.00E+00
ENSG00000256060.2_TRAPPC2B	ENSG00000160789.18_LMNA	0.0531	-0.107008683	0.210517757	5.16E-01	7.63E-01	1.00E+00
ENSG00000161021.10_MAML1	ENSG00000160789.18_LMNA	0.21656	0.059409887	0.363239656	7.37E-03	5.23E-02	1.00E+00
ENSG00000119844.13_AFTPH	ENSG00000160789.18_LMNA	-0.12253	-0.276343041	0.037397162	1.33E-01	3.69E-01	1.00E+00
ENSG00000233426.3 EIF3FP3	ENSG00000160789.18_LMNA	0.02189	-0.137788535	0.180464132	7.89E-01	9.14E-01	1.00E+00
ENSG00000157823.15_AP3S2	ENSG00000160789.18_LMNA	-0.04511	-0.202853985	0.114915886	5.81E-01	8.05E-01	1.00E+00
ENSG00000160345.11_C9orf116	ENSG00000160789.18_LMNA	0.16304	0.003936877	0.314083939	4.48E-02	1.87E-01	1.00E+00
ENSG00000135048.12_TMEM2	ENSG00000160789.18_LMNA	0.37028	0.224299175	0.500004006	2.66E-06	9.93E-05	1.37E-01
ENSG00000101452.13_DHX35	ENSG00000160789.18_LMNA	0.01956	-0.140080169	0.178202543	8.11E-01	9.26E-01	1.00E+00
ENSG00000225439.2_BOLA3-AS	ENSG00000160789.18_LMNA	-0.13108	-0.284344187	0.028723027	1.07E-01	3.26E-01	1.00E+00
ENSG00000089902.9_RCOR1	ENSG00000160789.18_LMNA	0.27167	0.117557127	0.413011136	7.10E-04	8.88E-03	1.00E+00
ENSG00000109686.15_SH3D19	ENSG00000160789.18_LMNA	-0.08811	-0.243890056	0.072101629	2.80E-01	5.66E-01	1.00E+00
ENSG00000145337.4_PYURF	ENSG00000160789.18_LMNA	-0.1279	-0.281374102	0.031948443	1.16E-01	3.41E-01	1.00E+00
ENSG00000214401.4_KANSL1-AS	ENSG00000160789.18_LMNA	-0.06411	-0.221052296	0.096073577	4.33E-01	7.02E-01	1.00E+00
ENSG00000101017.12_CD40	ENSG00000160789.18_LMNA	0.17121	0.012343819	0.321641958	3.49E-02	1.58E-01	1.00E+00
ENSG00000115255.9_REEP6	ENSG00000160789.18_LMNA	0.09333	-0.066867389	0.248830464	2.53E-01	5.34E-01	1.00E+00
ENSG00000172943.17_PHF8	ENSG00000160789.18_LMNA	0.09118	-0.06902295	0.246797896	2.64E-01	5.47E-01	1.00E+00
ENSG00000138399.16_FASTKD1	ENSG00000160789.18_LMNA	-0.23867	-0.383307586	-0.08260946	3.06E-03	2.72E-02	1.00E+00
ENSG00000144810.14_COL8A1	ENSG00000160789.18_LMNA	0.42707	0.287415583	0.548951865	4.09E-08	3.48E-06	2.10E-03
ENSG00000007062.10_PROM1	ENSG00000160789.18_LMNA	-0.18413	-0.333556382	-0.02568588	2.32E-02	1.20E-01	1.00E+00
ENSG00000174669.10_SLC29A2	ENSG00000160789.18_LMNA	-0.05193	-0.209404092	0.108160222	5.25E-01	7.70E-01	1.00E+00
ENSG00000100902.9_PSMA6	ENSG00000160789.18_LMNA	-0.10868	-0.263324237	0.051410669	1.83E-01	4.47E-01	1.00E+00
ENSG00000159082.16_SYNJ1	ENSG00000160789.18_LMNA	-0.0547	-0.212052056	0.105420809	5.03E-01	7.55E-01	1.00E+00
ENSG00000260563.3_RP13-516M	ENSG00000160789.18_LMNA	0.10602	-0.054092794	0.260819354	1.94E-01	4.62E-01	1.00E+00
ENSG00000185022.10_MAFF	ENSG00000160789.18_LMNA	0.39792	0.254865733	0.523930928	3.84E-07	2.13E-05	1.97E-02

ENSG00000105711.9_SCN1B	ENSG00000160789.18_LMNA	-0.00508	-0.164148787	0.154244605	9.50E-01	9.80E-01	1.00E+00
ENSG00000111880.14_RNGTT	ENSG00000160789.18_LMNA	-0.19621	-0.344646021	-0.03820367	1.54E-02	8.95E-02	1.00E+00
ENSG00000185585.18_OLFML2A	ENSG00000160789.18_LMNA	0.39001	0.246087321	0.517102545	6.81E-07	3.36E-05	3.49E-02
ENSG00000176142.11_TMEN39A	ENSG00000160789.18_LMNA	-0.01138	-0.170276305	0.14808488	8.89E-01	9.57E-01	1.00E+00
ENSG00000142102.14_PGGHG	ENSG00000160789.18_LMNA	0.24984	0.094391986	0.393392056	1.91E-03	1.89E-02	1.00E+00
ENSG00000251322.6_SHANK3	ENSG00000160789.18_LMNA	-0.0699	-0.226583251	0.090301502	3.92E-01	6.70E-01	1.00E+00
ENSG00000196975.13_ANXA4	ENSG00000160789.18_LMNA	0.0658	-0.094387728	0.222669833	4.21E-01	6.92E-01	1.00E+00
ENSG00000239922.1_RP11-71N1	ENSG00000160789.18_LMNA	0.1492	-0.010247424	0.301242209	6.66E-02	2.41E-01	1.00E+00
ENSG00000081237.17_PTPRC	ENSG00000160789.18_LMNA	-0.03245	-0.190669397	0.127405142	6.91E-01	8.67E-01	1.00E+00
ENSG00000134262.11_AP4B1	ENSG00000160789.18_LMNA	-0.18552	-0.334831294	-0.02712008	2.21E-02	1.16E-01	1.00E+00
ENSG00000157483.7_MYO1E	ENSG00000160789.18_LMNA	0.40413	0.261766968	0.529274955	2.43E-07	1.49E-05	1.25E-02
ENSG00000107371.11_EXOSC3	ENSG00000160789.18_LMNA	0.10344	-0.056692236	0.258387638	2.05E-01	4.76E-01	1.00E+00
ENSG00000008277.13_ADAM22	ENSG00000160789.18_LMNA	-0.37613	-0.505082396	-0.23074177	1.79E-06	7.36E-05	9.20E-02
ENSG00000274211.3_SOCS7	ENSG00000160789.18_LMNA	-0.06225	-0.219276557	0.097922217	4.46E-01	7.13E-01	1.00E+00
ENSG00000165671.17_NSD1	ENSG00000160789.18_LMNA	0.14427	-0.015277579	0.296660865	7.62E-02	2.64E-01	1.00E+00
ENSG00000117152.12_RGS4	ENSG00000160789.18_LMNA	0.06474	-0.095449015	0.221651754	4.28E-01	6.99E-01	1.00E+00
ENSG00000100599.14_RIN3	ENSG00000160789.18_LMNA	0.10115	-0.059004866	0.256220866	2.15E-01	4.89E-01	1.00E+00
ENSG00000260081.1_RP11-66N1	ENSG00000160789.18_LMNA	-0.23225	-0.377492467	-0.07585318	3.99E-03	3.31E-02	1.00E+00
ENSG00000175455.13_CCDC14	ENSG00000160789.18_LMNA	-0.08332	-0.239344755	0.07690194	3.07E-01	5.94E-01	1.00E+00
ENSG00000066855.14_MTFR1	ENSG00000160789.18_LMNA	-0.14698	-0.299179886	0.012513735	7.08E-02	2.51E-01	1.00E+00
ENSG00000230037.1_UBBP1	ENSG00000160789.18_LMNA	0.00828	-0.151121442	0.167258694	9.19E-01	9.69E-01	1.00E+00
ENSG00000139508.13_SLC46A3	ENSG00000160789.18_LMNA	-0.03355	-0.191728526	0.126323518	6.82E-01	8.61E-01	1.00E+00
ENSG00000157693.13_TMEN268	ENSG00000160789.18_LMNA	-0.11374	-0.268083224	0.046302403	1.63E-01	4.18E-01	1.00E+00
ENSG00000131115.14_ZNF227	ENSG00000160789.18_LMNA	0.01667	-0.142912934	0.175402263	8.39E-01	9.37E-01	1.00E+00
ENSG00000151276.22_MAGI1	ENSG00000160789.18_LMNA	-0.17479	-0.324950905	-0.01603824	3.13E-02	1.47E-01	1.00E+00
ENSG00000166333.12_ILK	ENSG00000160789.18_LMNA	0.18622	0.027842425	0.335472984	2.16E-02	1.14E-01	1.00E+00
ENSG00000140968.9_IRF8	ENSG00000160789.18_LMNA	-0.13438	-0.287429731	0.025365308	9.88E-02	3.09E-01	1.00E+00
ENSG00000081377.15_CDC14B	ENSG00000160789.18_LMNA	-0.06826	-0.225012954	0.091942423	4.03E-01	6.79E-01	1.00E+00
ENSG00000186166.7_CCDC84	ENSG00000160789.18_LMNA	-0.07687	-0.233218475	0.083348815	3.47E-01	6.31E-01	1.00E+00
ENSG00000174136.10_RGMB	ENSG00000160789.18_LMNA	-0.08982	-0.24551331	0.070383749	2.71E-01	5.55E-01	1.00E+00
ENSG00000239246.3_RP11-464D	ENSG00000160789.18_LMNA	-0.04536	-0.203098845	0.114663869	5.79E-01	8.04E-01	1.00E+00
ENSG00000087301.7_TXNDC16	ENSG00000160789.18_LMNA	-0.24535	-0.389345337	-0.08965378	2.31E-03	2.19E-02	1.00E+00
ENSG00000263563.4_UBBP4	ENSG00000160789.18_LMNA	-0.1466	-0.298824157	0.012904327	7.15E-02	2.53E-01	1.00E+00

ENSG00000077684.14_JADE1	ENSG00000160789.18_LMNA	0.05085	-0.109235582	0.208363357	5.34E-01	7.76E-01	1.00E+00
ENSG00000185681.11_MORN5	ENSG00000160789.18_LMNA	-0.17064	-0.32111491	-0.01175615	3.56E-02	1.60E-01	1.00E+00
ENSG00000270419.1_CAHM	ENSG00000160789.18_LMNA	-0.28582	-0.425653868	-0.13265731	3.58E-04	5.16E-03	1.00E+00
ENSG00000171450.5_CDK5R2	ENSG00000160789.18_LMNA	-0.14884	-0.300907834	0.01061509	6.72E-02	2.43E-01	1.00E+00
ENSG00000234465.9_PINLYP	ENSG00000160789.18_LMNA	0.18893	0.030647028	0.337961733	1.98E-02	1.07E-01	1.00E+00
ENSG00000121578.11_B4GALT4	ENSG00000160789.18_LMNA	0.1305	-0.029307951	0.283806013	1.09E-01	3.29E-01	1.00E+00
ENSG00000196104.9_SPOCK3	ENSG00000160789.18_LMNA	-0.38239	-0.510511264	-0.23765569	1.16E-06	5.19E-05	5.98E-02
ENSG00000116852.13_KIF21B	ENSG00000160789.18_LMNA	-0.3883	-0.515626241	-0.24419525	7.69E-07	3.71E-05	3.94E-02
ENSG00000114770.15_ABCC5	ENSG00000160789.18_LMNA	-0.28261	-0.422789521	-0.12922424	4.19E-04	5.88E-03	1.00E+00
ENSG00000110852.4_CLEC2B	ENSG00000160789.18_LMNA	0.23275	0.076383689	0.37794994	3.91E-03	3.26E-02	1.00E+00
ENSG00000104899.5_AMH	ENSG00000160789.18_LMNA	-0.09632	-0.251658772	0.063863024	2.38E-01	5.16E-01	1.00E+00
ENSG00000198246.7_SLC29A3	ENSG00000160789.18_LMNA	-0.23824	-0.382913894	-0.08215118	3.12E-03	2.75E-02	1.00E+00
ENSG00000185338.4_SOCS1	ENSG00000160789.18_LMNA	0.306	0.154321828	0.44359503	1.26E-04	2.28E-03	1.00E+00
ENSG00000124151.17_NCOA3	ENSG00000160789.18_LMNA	0.07517	-0.085044851	0.231602595	3.57E-01	6.40E-01	1.00E+00
ENSG00000141499.15_WRAP53	ENSG00000160789.18_LMNA	0.00415	-0.155150358	0.163245694	9.60E-01	9.84E-01	1.00E+00
ENSG00000134283.16_PPHLN1	ENSG00000160789.18_LMNA	-0.32134	-0.457151201	-0.17087793	5.42E-05	1.15E-03	1.00E+00
ENSG00000123358.18_NR4A1	ENSG00000160789.18_LMNA	-0.0754	-0.231813283	0.084823815	3.56E-01	6.39E-01	1.00E+00
ENSG00000131845.13_ZNF304	ENSG00000160789.18_LMNA	0.02999	-0.129825739	0.188296455	7.14E-01	8.78E-01	1.00E+00
ENSG00000234912.8_SNHG20	ENSG00000160789.18_LMNA	-0.17842	-0.328291252	-0.0197763	2.79E-02	1.36E-01	1.00E+00
ENSG00000134152.9_KATNBL1	ENSG00000160789.18_LMNA	-0.2179	-0.364461154	-0.06081268	7.00E-03	5.04E-02	1.00E+00
ENSG00000162396.5_PARS2	ENSG00000160789.18_LMNA	0.06661	-0.093587133	0.223437376	4.15E-01	6.88E-01	1.00E+00
ENSG00000146872.16_TLK2	ENSG00000160789.18_LMNA	0.00642	-0.152941652	0.16544698	9.37E-01	9.75E-01	1.00E+00
ENSG00000204301.6_NOTCH4	ENSG00000160789.18_LMNA	0.06269	-0.097483702	0.21969797	4.43E-01	7.10E-01	1.00E+00
ENSG00000173540.11_GMPPB	ENSG00000160789.18_LMNA	0.24215	0.086280028	0.386456871	2.65E-03	2.42E-02	1.00E+00
ENSG00000160404.16_TOR2A	ENSG00000160789.18_LMNA	-0.03213	-0.190352495	0.127728627	6.94E-01	8.69E-01	1.00E+00
ENSG00000115163.13_CENPA	ENSG00000160789.18_LMNA	0.061	-0.099163507	0.218083037	4.55E-01	7.20E-01	1.00E+00
ENSG00000153179.10_RASSF3	ENSG00000160789.18_LMNA	0.12822	-0.031621818	0.281675144	1.15E-01	3.40E-01	1.00E+00
ENSG00000119782.12_FKBP1B	ENSG00000160789.18_LMNA	-0.10749	-0.262203507	0.052611261	1.87E-01	4.54E-01	1.00E+00
ENSG00000157796.16_WDR19	ENSG00000160789.18_LMNA	0.08307	-0.077152193	0.239107415	3.09E-01	5.95E-01	1.00E+00
ENSG00000079950.12_STX7	ENSG00000160789.18_LMNA	-0.35349	-0.485379237	-0.20587944	7.92E-06	2.43E-04	4.06E-01
ENSG00000213757.3_CTC-451P1	ENSG00000160789.18_LMNA	-0.16652	-0.317309968	-0.0075199	4.03E-02	1.74E-01	1.00E+00
ENSG00000266916.4_ZNF793-AS	ENSG00000160789.18_LMNA	-0.41209	-0.536117331	-0.27064328	1.33E-07	9.15E-06	6.81E-03
ENSG00000184545.9_DUSP8	ENSG00000160789.18_LMNA	-0.14527	-0.297585888	0.014263207	7.42E-02	2.59E-01	1.00E+00

ENSG00000109436.7_TBC1D9	ENSG00000160789.18_LMNA	-0.10886	-0.26349376	0.051228986	1.82E-01	4.46E-01	1.00E+00
ENSG00000196757.6_ZNF700	ENSG00000160789.18_LMNA	0.00574	-0.153601834	0.164789348	9.44E-01	9.78E-01	1.00E+00
ENSG00000105976.13_MET	ENSG00000160789.18_LMNA	0.26382	0.109210699	0.40597382	1.02E-03	1.18E-02	1.00E+00
ENSG00000225470.5_JPX	ENSG00000160789.18_LMNA	0.01022	-0.149219245	0.169149717	9.01E-01	9.61E-01	1.00E+00
ENSG00000217130.1_RP3-375P9	ENSG00000160789.18_LMNA	-0.08338	-0.239405521	0.076837861	3.07E-01	5.94E-01	1.00E+00
ENSG00000171503.10_ETFDH	ENSG00000160789.18_LMNA	-0.04632	-0.204018424	0.113717049	5.71E-01	7.99E-01	1.00E+00
ENSG00000267080.4_ASB16-AS1	ENSG00000160789.18_LMNA	-0.0523	-0.209757504	0.107794884	5.22E-01	7.68E-01	1.00E+00
ENSG00000139154.13_AEBP2	ENSG00000160789.18_LMNA	0.21498	0.057759582	0.361801299	7.82E-03	5.46E-02	1.00E+00
ENSG00000134897.12_BIVM	ENSG00000160789.18_LMNA	-0.26059	-0.403064696	-0.10577259	1.19E-03	1.32E-02	1.00E+00
ENSG00000156011.15_PSD3	ENSG00000160789.18_LMNA	8.88E-05	-0.159114155	0.159287246	9.99E-01	1.00E+00	1.00E+00
ENSG00000153214.8_TMEN87B	ENSG00000160789.18_LMNA	0.17877	0.020139715	0.328615588	2.76E-02	1.35E-01	1.00E+00
ENSG00000150961.13_SEC24D	ENSG00000160789.18_LMNA	0.34273	0.194116221	0.475956994	1.55E-05	4.19E-04	7.93E-01
ENSG00000260257.2_RP5-1085F	ENSG00000160789.18_LMNA	0.00211	-0.157139322	0.161260695	9.79E-01	9.92E-01	1.00E+00
ENSG00000130164.10_LDLR	ENSG00000160789.18_LMNA	0.51461	0.387124157	0.62278739	1.18E-11	3.95E-09	6.08E-07
ENSG00000172795.14_DCP2	ENSG00000160789.18_LMNA	-0.14438	-0.296761102	0.015167692	7.60E-02	2.64E-01	1.00E+00
ENSG00000163214.19_DHX57	ENSG00000160789.18_LMNA	-0.07376	-0.230257145	0.086455642	3.66E-01	6.47E-01	1.00E+00
ENSG00000263470.1_	ENSG00000160789.18_LMNA	-0.15277	-0.304567738	0.006586208	6.02E-02	2.26E-01	1.00E+00
ENSG00000198483.11_ANKRD35	ENSG00000160789.18_LMNA	0.10733	-0.05277323	0.262052248	1.88E-01	4.55E-01	1.00E+00
ENSG00000135776.4_ABCB10	ENSG00000160789.18_LMNA	0.14538	-0.014150296	0.297688818	7.39E-02	2.59E-01	1.00E+00
ENSG00000234327.6_AC012146.	ENSG00000160789.18_LMNA	-0.1585	-0.30988426	0.000715642	5.11E-02	2.04E-01	1.00E+00
ENSG00000152404.14_CWF19L2	ENSG00000160789.18_LMNA	-0.08744	-0.243255612	0.072772548	2.84E-01	5.70E-01	1.00E+00
ENSG00000154957.12_ZNF18	ENSG00000160789.18_LMNA	0.1832	0.024715178	0.332692854	2.39E-02	1.23E-01	1.00E+00
ENSG00000100764.12_PSMC1	ENSG00000160789.18_LMNA	0.06097	-0.099192931	0.218054734	4.56E-01	7.20E-01	1.00E+00
ENSG00000101901.9_ALG13	ENSG00000160789.18_LMNA	-0.33438	-0.46863514	-0.18503086	2.55E-05	6.27E-04	1.00E+00
ENSG00000250786.1_SNHG18	ENSG00000160789.18_LMNA	0.09211	-0.068093304	0.247674839	2.59E-01	5.42E-01	1.00E+00
ENSG00000261474.1_RP11-452L	ENSG00000160789.18_LMNA	0.05345	-0.106660692	0.210854142	5.13E-01	7.61E-01	1.00E+00
ENSG00000197299.9_BLM	ENSG00000160789.18_LMNA	0.23513	0.078884421	0.380104397	3.55E-03	3.03E-02	1.00E+00
ENSG00000151092.15_NGLY1	ENSG00000160789.18_LMNA	-0.1204	-0.274346327	0.039554476	1.40E-01	3.81E-01	1.00E+00
ENSG00000243199.1_RP11-408P	ENSG00000160789.18_LMNA	-0.09624	-0.251581447	0.063945238	2.38E-01	5.17E-01	1.00E+00
ENSG00000219200.9_RNASEK	ENSG00000160789.18_LMNA	0.02179	-0.13788575	0.18036826	7.90E-01	9.15E-01	1.00E+00
ENSG00000169679.13_BUB1	ENSG00000160789.18_LMNA	0.07858	-0.081642478	0.234842407	3.36E-01	6.22E-01	1.00E+00
ENSG00000188811.11_NHLRC3	ENSG00000160789.18_LMNA	-0.07549	-0.231901403	0.084731358	3.55E-01	6.39E-01	1.00E+00
ENSG00000082196.19_C1QTNF3	ENSG00000160789.18_LMNA	-0.2544	-0.397500623	-0.0992165	1.56E-03	1.62E-02	1.00E+00

ENSG00000116874.10_WARS2	ENSG00000160789.18_LMNA	-0.05981	-0.216941447	0.100349865	4.64E-01	7.27E-01	1.00E+00
ENSG00000085274.14_MYNN	ENSG00000160789.18_LMNA	-0.21183	-0.358923876	-0.05446314	8.80E-03	5.97E-02	1.00E+00
ENSG00000033178.11_UBA6	ENSG00000160789.18_LMNA	-0.02514	-0.183601847	0.134603482	7.59E-01	8.99E-01	1.00E+00
ENSG00000204334.7_ERICH2	ENSG00000160789.18_LMNA	0.15421	-0.005111323	0.305905254	5.78E-02	2.20E-01	1.00E+00
ENSG00000187135.7_VSTM2B	ENSG00000160789.18_LMNA	-0.44549	-0.56464063	-0.30813804	8.87E-09	9.77E-07	4.55E-04
ENSG00000186462.8_NAP1L2	ENSG00000160789.18_LMNA	-0.29771	-0.436233881	-0.14539923	1.95E-04	3.20E-03	1.00E+00
ENSG00000077080.8_ACTL6B	ENSG00000160789.18_LMNA	-0.35837	-0.489633241	-0.21121697	5.81E-06	1.88E-04	2.98E-01
ENSG00000153029.13_MR1	ENSG00000160789.18_LMNA	0.11142	-0.048641299	0.265906153	1.72E-01	4.31E-01	1.00E+00
ENSG00000251493.3_FOXD1	ENSG00000160789.18_LMNA	-0.1531	-0.304871571	0.006251288	5.97E-02	2.25E-01	1.00E+00
ENSG00000186814.11_ZSCAN30	ENSG00000160789.18_LMNA	-0.07875	-0.23500709	0.081469334	3.35E-01	6.21E-01	1.00E+00
ENSG00000187742.13_SECISBP2	ENSG00000160789.18_LMNA	-0.07554	-0.23195261	0.084677628	3.55E-01	6.38E-01	1.00E+00
ENSG00000279673.1_RP11-185E	ENSG00000160789.18_LMNA	-0.30692	-0.444403668	-0.15530488	1.20E-04	2.19E-03	1.00E+00
ENSG00000145882.9_PCYOX1L	ENSG00000160789.18_LMNA	0.13588	-0.023838685	0.288830464	9.51E-02	3.02E-01	1.00E+00
ENSG00000102189.15_EEA1	ENSG00000160789.18_LMNA	0.22533	0.068594115	0.371217986	5.25E-03	4.07E-02	1.00E+00
ENSG00000167912.5_RP11-25K1	ENSG00000160789.18_LMNA	-0.23872	-0.383349583	-0.08265836	3.06E-03	2.71E-02	1.00E+00
ENSG00000024048.9_UBR2	ENSG00000160789.18_LMNA	-0.05086	-0.208373248	0.109225365	5.34E-01	7.76E-01	1.00E+00
ENSG00000152464.13_RPP38	ENSG00000160789.18_LMNA	-0.17356	-0.323809509	-0.01476293	3.25E-02	1.51E-01	1.00E+00
ENSG00000197905.7_TEAD4	ENSG00000160789.18_LMNA	0.15392	-0.005409462	0.305634982	5.83E-02	2.21E-01	1.00E+00
ENSG00000184154.11_LRTOMT	ENSG00000160789.18_LMNA	-0.20294	-0.350803318	-0.04519569	1.22E-02	7.55E-02	1.00E+00
ENSG00000137166.13_FOXP4	ENSG00000160789.18_LMNA	0.16314	0.004042266	0.31417893	4.46E-02	1.87E-01	1.00E+00
ENSG00000083817.8_ZNF416	ENSG00000160789.18_LMNA	0.03419	-0.125689947	0.192348576	6.76E-01	8.58E-01	1.00E+00
ENSG00000168497.4_SDPR	ENSG00000160789.18_LMNA	-0.23421	-0.379266552	-0.07791146	3.68E-03	3.12E-02	1.00E+00
ENSG00000197892.11_KIF13B	ENSG00000160789.18_LMNA	0.33108	0.18144658	0.465735827	3.10E-05	7.32E-04	1.00E+00
ENSG00000187231.12_SESTD1	ENSG00000160789.18_LMNA	-0.30085	-0.439026874	-0.14877911	1.66E-04	2.82E-03	1.00E+00
ENSG00000276180.1_HIST1H4I	ENSG00000160789.18_LMNA	0.0189	-0.140721591	0.177568928	8.17E-01	9.29E-01	1.00E+00
ENSG00000100416.11_TRMU	ENSG00000160789.18_LMNA	-0.1074	-0.2621228	0.052697685	1.88E-01	4.54E-01	1.00E+00
ENSG00000147894.13_C9orf72	ENSG00000160789.18_LMNA	-0.27325	-0.414421892	-0.11923536	6.59E-04	8.36E-03	1.00E+00
ENSG00000179388.8_EGR3	ENSG00000160789.18_LMNA	0.10659	-0.053523545	0.26135134	1.91E-01	4.59E-01	1.00E+00
ENSG00000144451.17_SPAG16	ENSG00000160789.18_LMNA	-0.14228	-0.294803793	0.017312092	8.04E-02	2.73E-01	1.00E+00
ENSG00000071539.12_TRIP13	ENSG00000160789.18_LMNA	0.07188	-0.088335265	0.228462696	3.79E-01	6.58E-01	1.00E+00
ENSG00000021762.18_OSBPL5	ENSG00000160789.18_LMNA	0.42523	0.2853419	0.547371691	4.74E-08	3.91E-06	2.43E-03
ENSG00000280088.1_RP11-135F	ENSG00000160789.18_LMNA	-0.1829	-0.332425863	-0.02441517	2.41E-02	1.23E-01	1.00E+00
ENSG00000067369.12_TP53BP1	ENSG00000160789.18_LMNA	0.17364	0.014849324	0.323886862	3.24E-02	1.51E-01	1.00E+00

ENSG00000188677.13_PARVB	ENSG00000160789.18_LMNA	0.2067	0.049118346	0.354246148	1.06E-02	6.84E-02	1.00E+00
ENSG00000167333.11_TRIM68	ENSG00000160789.18_LMNA	-0.09227	-0.247828842	0.067929988	2.58E-01	5.41E-01	1.00E+00
ENSG00000161381.12_PLXDC1	ENSG00000160789.18_LMNA	0.13885	-0.020814606	0.291601219	8.80E-02	2.89E-01	1.00E+00
ENSG00000233830.2 EIF4HP1	ENSG00000160789.18_LMNA	0.25028	0.094861156	0.393792127	1.87E-03	1.86E-02	1.00E+00
ENSG00000197024.7_ZNF398	ENSG00000160789.18_LMNA	0.23165	0.075222651	0.376948559	4.08E-03	3.37E-02	1.00E+00
ENSG00000154144.11_TBRG1	ENSG00000160789.18_LMNA	-0.11485	-0.269129544	0.045177081	1.59E-01	4.12E-01	1.00E+00
ENSG00000172262.10_ZNF131	ENSG00000160789.18_LMNA	-0.15787	-0.309301302	0.001360398	5.21E-02	2.07E-01	1.00E+00
ENSG00000140691.15_ARMC5	ENSG00000160789.18_LMNA	0.15243	-0.006934347	0.304251845	6.08E-02	2.28E-01	1.00E+00
ENSG00000145569.5_FAM105A	ENSG00000160789.18_LMNA	-0.29416	-0.433079184	-0.14158978	2.35E-04	3.71E-03	1.00E+00
ENSG00000083457.10_ITGAE	ENSG00000160789.18_LMNA	-0.30775	-0.445141208	-0.156202	1.15E-04	2.11E-03	1.00E+00
ENSG00000147601.12_TERF1	ENSG00000160789.18_LMNA	-0.23959	-0.384139457	-0.08357824	2.95E-03	2.64E-02	1.00E+00
ENSG00000159239.10_C2orf81	ENSG00000160789.18_LMNA	0.17907	0.020455796	0.328897623	2.73E-02	1.34E-01	1.00E+00
ENSG00000178127.11_NDUFV2	ENSG00000160789.18_LMNA	-0.13182	-0.285039268	0.027967249	1.05E-01	3.22E-01	1.00E+00
ENSG00000016391.9_CHDH	ENSG00000160789.18_LMNA	0.1537	-0.005638494	0.305427325	5.87E-02	2.22E-01	1.00E+00
ENSG00000204934.9_ATP6V0E2	ENSG00000160789.18_LMNA	0.04002	-0.119945647	0.197958728	6.24E-01	8.31E-01	1.00E+00
ENSG00000166478.8_ZNF143	ENSG00000160789.18_LMNA	-0.11815	-0.272232561	0.041835074	1.47E-01	3.93E-01	1.00E+00
ENSG00000149256.13_TENM4	ENSG00000160789.18_LMNA	0.14213	-0.017469625	0.294659901	8.07E-02	2.74E-01	1.00E+00
ENSG00000163625.14_WDFY3	ENSG00000160789.18_LMNA	-0.11973	-0.273716794	0.040234039	1.42E-01	3.84E-01	1.00E+00
ENSG00000139651.10_ZNF740	ENSG00000160789.18_LMNA	-0.08553	-0.241440041	0.07469092	2.95E-01	5.81E-01	1.00E+00
ENSG00000203797.8_DDO	ENSG00000160789.18_LMNA	0.02915	-0.130658585	0.187479146	7.21E-01	8.82E-01	1.00E+00
ENSG00000078053.15_AMPH	ENSG00000160789.18_LMNA	-0.37079	-0.500451662	-0.22486612	2.57E-06	9.65E-05	1.32E-01
ENSG00000170854.16_MINA	ENSG00000160789.18_LMNA	0.00895	-0.150465178	0.167911368	9.13E-01	9.67E-01	1.00E+00
ENSG00000148688.12_RPP30	ENSG00000160789.18_LMNA	-0.25142	-0.394820143	-0.09606734	1.78E-03	1.79E-02	1.00E+00
ENSG00000171227.6_TMEM37	ENSG00000160789.18_LMNA	0.12534	-0.034545964	0.278977834	1.24E-01	3.55E-01	1.00E+00
ENSG00000163728.9_TTC14	ENSG00000160789.18_LMNA	-0.23529	-0.380246115	-0.07904905	3.52E-03	3.02E-02	1.00E+00
ENSG00000259407.1_RP11-158M	ENSG00000160789.18_LMNA	-0.32249	-0.458170533	-0.17212941	5.08E-05	1.09E-03	1.00E+00
ENSG00000073803.12_MAP3K13	ENSG00000160789.18_LMNA	-0.34066	-0.474149318	-0.19186865	1.75E-05	4.63E-04	8.98E-01
ENSG00000011132.10_APBA3	ENSG00000160789.18_LMNA	0.13213	-0.027652293	0.285328833	1.05E-01	3.21E-01	1.00E+00
ENSG00000253250.2_C8orf88	ENSG00000160789.18_LMNA	-0.12227	-0.276094188	0.037666191	1.33E-01	3.71E-01	1.00E+00
ENSG00000164073.8_MFSD8	ENSG00000160789.18_LMNA	-0.01114	-0.170038389	0.148324508	8.92E-01	9.57E-01	1.00E+00
ENSG00000100360.13_IFT27	ENSG00000160789.18_LMNA	-0.22553	-0.371396992	-0.06880077	5.21E-03	4.05E-02	1.00E+00
ENSG00000165406.14_MARCH8	ENSG00000160789.18_LMNA	-0.21006	-0.357308516	-0.05261545	9.39E-03	6.26E-02	1.00E+00
ENSG00000119640.7_ACYP1	ENSG00000160789.18_LMNA	-0.00811	-0.167092654	0.15128835	9.21E-01	9.70E-01	1.00E+00

ENSG00000138061.10_CYP1B1	ENSG00000160789.18_LMNA	0.22747	0.070837685	0.373160205	4.83E-03	3.82E-02	1.00E+00
ENSG00000144357.15_UBR3	ENSG00000160789.18_LMNA	-0.00914	-0.168100493	0.15027496	9.11E-01	9.66E-01	1.00E+00
ENSG00000168395.13_ING5	ENSG00000160789.18_LMNA	0.01399	-0.145536618	0.172804063	8.64E-01	9.47E-01	1.00E+00
ENSG00000131323.13_TRAF3	ENSG00000160789.18_LMNA	0.29746	0.14512699	0.43600867	1.98E-04	3.24E-03	1.00E+00
ENSG00000163328.12_GPR155	ENSG00000160789.18_LMNA	-0.30682	-0.444318186	-0.15520093	1.21E-04	2.20E-03	1.00E+00
ENSG00000119535.16_CSF3R	ENSG00000160789.18_LMNA	-0.01677	-0.175502904	0.142811216	8.38E-01	9.37E-01	1.00E+00
ENSG00000120875.7_DUSP4	ENSG00000160789.18_LMNA	0.41938	0.278794405	0.54237012	7.54E-08	5.73E-06	3.87E-03
ENSG00000164418.18_GRIK2	ENSG00000160789.18_LMNA	-0.27701	-0.417788013	-0.1232465	5.50E-04	7.28E-03	1.00E+00
ENSG00000206560.9_ANKRD28	ENSG00000160789.18_LMNA	-0.14721	-0.299396327	0.012276035	7.03E-02	2.50E-01	1.00E+00
ENSG00000165934.11_CPSF2	ENSG00000160789.18_LMNA	0.10784	-0.052256873	0.26253441	1.86E-01	4.52E-01	1.00E+00
ENSG00000111785.17_RIC8B	ENSG00000160789.18_LMNA	-0.25648	-0.399377368	-0.10142496	1.42E-03	1.51E-02	1.00E+00
ENSG00000113569.14_NUP155	ENSG00000160789.18_LMNA	0.04313	-0.116876747	0.200947449	5.98E-01	8.15E-01	1.00E+00
ENSG00000221990.4_EXOC3-AS	ENSG00000160789.18_LMNA	0.01643	-0.143143197	0.175174414	8.41E-01	9.38E-01	1.00E+00
ENSG00000112339.13_HBS1L	ENSG00000160789.18_LMNA	-0.15468	-0.30634115	0.004630366	5.71E-02	2.18E-01	1.00E+00
ENSG00000071189.20_SNX13	ENSG00000160789.18_LMNA	-0.01981	-0.178444996	0.139834658	8.09E-01	9.24E-01	1.00E+00
ENSG00000075218.17_GTSE1	ENSG00000160789.18_LMNA	0.06458	-0.095606444	0.221500675	4.29E-01	6.99E-01	1.00E+00
ENSG00000106617.12_PRKAG2	ENSG00000160789.18_LMNA	-0.33702	-0.470949241	-0.18789709	2.18E-05	5.54E-04	1.00E+00
ENSG00000196456.7_ZNF775	ENSG00000160789.18_LMNA	-0.0738	-0.230296914	0.086413961	3.66E-01	6.47E-01	1.00E+00
ENSG00000149483.10_TMEM138	ENSG00000160789.18_LMNA	0.01212	-0.147367226	0.170988608	8.82E-01	9.54E-01	1.00E+00
ENSG00000008083.12_JARID2	ENSG00000160789.18_LMNA	-0.05959	-0.216731397	0.100568054	4.66E-01	7.28E-01	1.00E+00
ENSG00000181894.13_ZNF329	ENSG00000160789.18_LMNA	-0.09539	-0.250778663	0.064798531	2.42E-01	5.22E-01	1.00E+00
ENSG00000082397.14_EPB41L3	ENSG00000160789.18_LMNA	-0.13646	-0.289372961	0.023247039	9.37E-02	2.99E-01	1.00E+00
ENSG00000196954.11_CASP4	ENSG00000160789.18_LMNA	0.19645	0.038453085	0.344866119	1.53E-02	8.90E-02	1.00E+00
ENSG00000133059.15_DSTYK	ENSG00000160789.18_LMNA	0.01784	-0.141763341	0.176539295	8.27E-01	9.32E-01	1.00E+00
ENSG00000269888.1_RP11-3P17	ENSG00000160789.18_LMNA	-0.16235	-0.313450834	-0.00323464	4.57E-02	1.90E-01	1.00E+00
ENSG00000198169.7_ZNF251	ENSG00000160789.18_LMNA	-0.149	-0.301056719	0.010451393	6.69E-02	2.42E-01	1.00E+00
ENSG00000125846.14_ZNF133	ENSG00000160789.18_LMNA	0.00126	-0.157971812	0.160429099	9.88E-01	9.95E-01	1.00E+00
ENSG00000114859.13_CLCN2	ENSG00000160789.18_LMNA	0.17762	0.018950494	0.327553969	2.86E-02	1.39E-01	1.00E+00
ENSG00000165275.8_TRMT10B	ENSG00000160789.18_LMNA	-0.12039	-0.274334666	0.039567067	1.40E-01	3.81E-01	1.00E+00
ENSG00000176390.11_CRLF3	ENSG00000160789.18_LMNA	-0.15407	-0.305773344	0.005256842	5.81E-02	2.21E-01	1.00E+00
ENSG00000081692.11_JMJD4	ENSG00000160789.18_LMNA	-0.03997	-0.197913365	0.11999218	6.25E-01	8.31E-01	1.00E+00
ENSG00000075131.8_TIPIN	ENSG00000160789.18_LMNA	0.24517	0.089464481	0.38918342	2.33E-03	2.20E-02	1.00E+00
ENSG00000135587.7_SMPD2	ENSG00000160789.18_LMNA	-0.0861	-0.24198148	0.074119068	2.92E-01	5.77E-01	1.00E+00

ENSG00000258441.1_LINC00641	ENSG00000160789.18_LMNA	-0.30238	-0.440378066	-0.15041667	1.53E-04	2.64E-03	1.00E+00
ENSG00000114021.10_NIT2	ENSG00000160789.18_LMNA	-0.24938	-0.392977432	-0.09390589	1.95E-03	1.91E-02	1.00E+00
ENSG00000214612.3_RPS19P1	ENSG00000160789.18_LMNA	-0.02726	-0.185652134	0.132518706	7.39E-01	8.90E-01	1.00E+00
ENSG00000123965.13_PMS2P5	ENSG00000160789.18_LMNA	0.02058	-0.139076005	0.179193956	8.01E-01	9.20E-01	1.00E+00
ENSG00000148773.11_MKI67	ENSG00000160789.18_LMNA	0.1482	-0.011269252	0.300312716	6.84E-02	2.46E-01	1.00E+00
ENSG00000189376.10_C8orf76	ENSG00000160789.18_LMNA	-0.08852	-0.244276189	0.071693157	2.78E-01	5.63E-01	1.00E+00
ENSG00000151746.12_BICD1	ENSG00000160789.18_LMNA	0.34654	0.198273313	0.479294198	1.22E-05	3.45E-04	6.28E-01
ENSG00000079150.16_FKBP7	ENSG00000160789.18_LMNA	-0.00503	-0.164100703	0.154292845	9.51E-01	9.80E-01	1.00E+00
ENSG00000095574.10_IKZF5	ENSG00000160789.18_LMNA	-0.50875	-0.617900371	-0.38034981	2.20E-11	6.48E-09	1.13E-06
ENSG00000235508.3_RPS2P7	ENSG00000160789.18_LMNA	-0.00459	-0.163667689	0.154727187	9.55E-01	9.82E-01	1.00E+00
ENSG00000166278.13_C2	ENSG00000160789.18_LMNA	0.01124	-0.148226749	0.170135454	8.91E-01	9.57E-01	1.00E+00
ENSG00000178726.6_THBD	ENSG00000160789.18_LMNA	0.26576	0.111269472	0.407712956	9.36E-04	1.10E-02	1.00E+00
ENSG00000155868.7_MED7	ENSG00000160789.18_LMNA	-0.17847	-0.328341373	-0.01983246	2.78E-02	1.36E-01	1.00E+00
ENSG00000187556.7_NANOS3	ENSG00000160789.18_LMNA	-0.21645	-0.363136357	-0.05929131	7.40E-03	5.24E-02	1.00E+00
ENSG00000246695.6_RASSF8-AS1	ENSG00000160789.18_LMNA	-0.0493	-0.206879714	0.1107673	5.46E-01	7.84E-01	1.00E+00
ENSG00000136040.7_PLXNC1	ENSG00000160789.18_LMNA	-0.21847	-0.364978084	-0.0614067	6.85E-03	4.96E-02	1.00E+00
ENSG00000134326.10_CMPK2	ENSG00000160789.18_LMNA	-0.06561	-0.222490164	0.094575075	4.22E-01	6.93E-01	1.00E+00
ENSG00000163710.6_PCOLCE2	ENSG00000160789.18_LMNA	-0.00399	-0.163086675	0.15530979	9.61E-01	9.84E-01	1.00E+00
ENSG00000109756.7_RAPGEF2	ENSG00000160789.18_LMNA	-0.24755	-0.391330463	-0.09197642	2.11E-03	2.03E-02	1.00E+00
ENSG00000103222.17_ABCC1	ENSG00000160789.18_LMNA	0.16775	0.008780307	0.31844309	3.89E-02	1.70E-01	1.00E+00
ENSG00000213885.3_RPL13AP7	ENSG00000160789.18_LMNA	-0.1495	-0.301520656	0.009941189	6.60E-02	2.40E-01	1.00E+00
ENSG00000143476.16_DTL	ENSG00000160789.18_LMNA	0.06896	-0.091243788	0.225681721	3.99E-01	6.75E-01	1.00E+00
ENSG00000185753.11_CXorf38	ENSG00000160789.18_LMNA	0.22492	0.06815951	0.370841449	5.34E-03	4.12E-02	1.00E+00
ENSG00000177548.11_RABEP2	ENSG00000160789.18_LMNA	0.27898	0.125351685	0.419551436	5.00E-04	6.74E-03	1.00E+00
ENSG00000128694.10_OSGEPL1	ENSG00000160789.18_LMNA	-0.46564	-0.581714002	-0.33096935	1.50E-09	2.19E-07	7.68E-05
ENSG00000198000.10_NOL8	ENSG00000160789.18_LMNA	0.16592	0.006906425	0.316758123	4.11E-02	1.76E-01	1.00E+00
ENSG00000114331.11_ACAP2	ENSG00000160789.18_LMNA	-0.09265	-0.248189658	0.067547289	2.56E-01	5.39E-01	1.00E+00
ENSG00000263422.1_	ENSG00000160789.18_LMNA	-0.01914	-0.177796528	0.140491218	8.15E-01	9.28E-01	1.00E+00
ENSG00000198464.12_ZNF480	ENSG00000160789.18_LMNA	-0.08274	-0.238793538	0.077483087	3.11E-01	5.97E-01	1.00E+00
ENSG00000108666.8_C17orf75	ENSG00000160789.18_LMNA	-0.38067	-0.50902312	-0.23575771	1.31E-06	5.75E-05	6.73E-02
ENSG00000115020.15_PIKFYVE	ENSG00000160789.18_LMNA	0.03516	-0.124740622	0.193277167	6.67E-01	8.53E-01	1.00E+00
ENSG00000225377.4_NRSN2-AS1	ENSG00000160789.18_LMNA	0.04248	-0.117513805	0.20032752	6.03E-01	8.18E-01	1.00E+00
ENSG00000109576.12_AADAT	ENSG00000160789.18_LMNA	-0.15409	-0.30578483	0.00524417	5.80E-02	2.21E-01	1.00E+00

ENSG00000181035.12_SLC25A42	ENSG00000160789.18_LMNA	-0.13858	-0.291357312	0.021081042	8.86E-02	2.90E-01	1.00E+00
ENSG00000170776.18_AKAP13	ENSG00000160789.18_LMNA	0.30023	0.148106387	0.438471409	1.71E-04	2.89E-03	1.00E+00
ENSG00000122970.14_IFT81	ENSG00000160789.18_LMNA	0.01753	-0.142067833	0.176238212	8.30E-01	9.34E-01	1.00E+00
ENSG00000197147.11_LRRC8B	ENSG00000160789.18_LMNA	-0.31164	-0.448585177	-0.16039744	9.30E-05	1.78E-03	1.00E+00
ENSG00000258297.1_RP11-658F	ENSG00000160789.18_LMNA	-0.28851	-0.428050079	-0.1355347	3.13E-04	4.65E-03	1.00E+00
ENSG00000169840.4_GSX1	ENSG00000160789.18_LMNA	-0.20518	-0.352853902	-0.04753093	1.12E-02	7.11E-02	1.00E+00
ENSG00000066777.7_ARFGEF1	ENSG00000160789.18_LMNA	-0.03405	-0.192208862	0.12583273	6.77E-01	8.59E-01	1.00E+00
ENSG00000160188.8_RSPH1	ENSG00000160789.18_LMNA	-0.03244	-0.190655513	0.127419315	6.92E-01	8.67E-01	1.00E+00
ENSG00000124198.8_ARFGEF2	ENSG00000160789.18_LMNA	0.0604	-0.099760105	0.217509061	4.60E-01	7.23E-01	1.00E+00
ENSG00000048028.10_USP28	ENSG00000160789.18_LMNA	-0.0572	-0.214450875	0.102934978	4.84E-01	7.41E-01	1.00E+00
ENSG00000173821.18_RNF213	ENSG00000160789.18_LMNA	0.21563	0.058434116	0.362389378	7.63E-03	5.36E-02	1.00E+00
ENSG00000162542.12_TMCO4	ENSG00000160789.18_LMNA	0.37513	0.229641676	0.50421659	1.92E-06	7.73E-05	9.85E-02
ENSG00000099219.12_ERMP1	ENSG00000160789.18_LMNA	-0.15199	-0.303837418	0.007390963	6.16E-02	2.29E-01	1.00E+00
ENSG00000104332.10_SFRP1	ENSG00000160789.18_LMNA	-0.22076	-0.367062443	-0.06380407	6.27E-03	4.65E-02	1.00E+00
ENSG00000237187.7_NR2F1-AS1	ENSG00000160789.18_LMNA	-0.32783	-0.462875292	-0.17791763	3.74E-05	8.51E-04	1.00E+00
ENSG00000081019.12_RSNB1	ENSG00000160789.18_LMNA	-0.30914	-0.446368114	-0.15769542	1.07E-04	1.98E-03	1.00E+00
ENSG00000070778.11_PTPN21	ENSG00000160789.18_LMNA	0.15529	-0.004012548	0.306900894	5.61E-02	2.16E-01	1.00E+00
ENSG00000147679.10_UTP23	ENSG00000160789.18_LMNA	-0.29346	-0.432456088	-0.14083838	2.43E-04	3.82E-03	1.00E+00
ENSG00000200534.1_SNORA33	ENSG00000160789.18_LMNA	-0.05123	-0.208725448	0.108861528	5.31E-01	7.74E-01	1.00E+00
ENSG00000099814.14_CEP170B	ENSG00000160789.18_LMNA	0.23401	0.077704165	0.379087978	3.71E-03	3.14E-02	1.00E+00
ENSG00000169359.12_SLC33A1	ENSG00000160789.18_LMNA	0.10244	-0.057701827	0.257442111	2.09E-01	4.82E-01	1.00E+00
ENSG00000141524.14_TMC6	ENSG00000160789.18_LMNA	-0.21733	-0.363934276	-0.06020746	7.16E-03	5.12E-02	1.00E+00
ENSG00000121542.10_SEC22A	ENSG00000160789.18_LMNA	-0.23097	-0.376335814	-0.07451262	4.20E-03	3.44E-02	1.00E+00
ENSG00000181513.13_ACBD4	ENSG00000160789.18_LMNA	0.06282	-0.097359288	0.219817509	4.42E-01	7.09E-01	1.00E+00
ENSG00000234498.3_RPL13AP2	ENSG00000160789.18_LMNA	-0.09959	-0.254751185	0.060571555	2.22E-01	4.98E-01	1.00E+00
ENSG00000153250.16_RBMS1	ENSG00000160789.18_LMNA	0.3894	0.245408957	0.516573432	7.11E-07	3.50E-05	3.65E-02
ENSG00000216775.2_RP1-152L7	ENSG00000160789.18_LMNA	-0.15544	-0.307038987	0.003860091	5.59E-02	2.16E-01	1.00E+00
ENSG00000166451.12_CENPN	ENSG00000160789.18_LMNA	-0.02037	-0.178989474	0.13928317	8.03E-01	9.21E-01	1.00E+00
ENSG00000019169.10_MARCO	ENSG00000160789.18_LMNA	0.24614	0.090488131	0.390058761	2.24E-03	2.13E-02	1.00E+00
ENSG00000157087.15_ATP2B2	ENSG00000160789.18_LMNA	-0.28315	-0.423270506	-0.12980023	4.08E-04	5.75E-03	1.00E+00
ENSG00000235859.5_AC006978.1	ENSG00000160789.18_LMNA	0.07089	-0.0893185	0.227523157	3.85E-01	6.64E-01	1.00E+00
ENSG00000112305.13_SMAP1	ENSG00000160789.18_LMNA	-0.14777	-0.299914826	0.011706468	6.93E-02	2.48E-01	1.00E+00
ENSG00000135945.8_REV1	ENSG00000160789.18_LMNA	-0.10963	-0.264216416	0.050454262	1.79E-01	4.41E-01	1.00E+00

ENSG00000183298.5_RPSAP19	ENSG00000160789.18_LMNA	-0.18504	-0.334391738	-0.02662546	2.25E-02	1.17E-01	1.00E+00
ENSG00000164190.15_NIPBL	ENSG00000160789.18_LMNA	0.04922	-0.110851913	0.206797713	5.47E-01	7.85E-01	1.00E+00
ENSG00000175029.15_CTBP2	ENSG00000160789.18_LMNA	-0.26121	-0.40362658	-0.10643609	1.15E-03	1.29E-02	1.00E+00
ENSG00000128604.17_IRF5	ENSG00000160789.18_LMNA	-0.02545	-0.183906587	0.134293795	7.56E-01	8.98E-01	1.00E+00
ENSG00000109805.8_NCAPG	ENSG00000160789.18_LMNA	0.06301	-0.097164499	0.220004648	4.41E-01	7.08E-01	1.00E+00
ENSG00000142303.12_ADAMTS1	ENSG00000160789.18_LMNA	0.00838	-0.151021122	0.167358483	9.18E-01	9.69E-01	1.00E+00
ENSG00000213362.3_FTH1P12	ENSG00000160789.18_LMNA	0.02454	-0.135189233	0.183025288	7.64E-01	9.02E-01	1.00E+00
ENSG00000151665.11_PIGF	ENSG00000160789.18_LMNA	-0.34096	-0.474406691	-0.19218848	1.72E-05	4.56E-04	8.83E-01
ENSG00000169181.11_GSG1L	ENSG00000160789.18_LMNA	-0.30297	-0.440908113	-0.15105948	1.48E-04	2.57E-03	1.00E+00
ENSG00000100697.13_DICER1	ENSG00000160789.18_LMNA	0.14102	-0.018594598	0.293631929	8.31E-02	2.79E-01	1.00E+00
ENSG00000147874.9_HAUS6	ENSG00000160789.18_LMNA	0.00042	-0.158795228	0.159606122	9.96E-01	9.98E-01	1.00E+00
ENSG00000156265.14_MAP3K7C	ENSG00000160789.18_LMNA	0.17102	0.012151421	0.321469428	3.51E-02	1.59E-01	1.00E+00
ENSG00000170962.11_PDGFD	ENSG00000160789.18_LMNA	0.14028	-0.019353308	0.29293823	8.48E-02	2.82E-01	1.00E+00
ENSG00000158769.16_F11R	ENSG00000160789.18_LMNA	0.30787	0.15633016	0.445246541	1.14E-04	2.10E-03	1.00E+00
ENSG00000171988.16_JMJD1C	ENSG00000160789.18_LMNA	-0.14732	-0.299492	0.012170955	7.01E-02	2.50E-01	1.00E+00
ENSG00000122691.11_TWIST1	ENSG00000160789.18_LMNA	0.04196	-0.118032139	0.199822936	6.08E-01	8.21E-01	1.00E+00
ENSG00000177464.4_GPR4	ENSG00000160789.18_LMNA	0.20423	0.046542551	0.351986362	1.16E-02	7.29E-02	1.00E+00
ENSG00000122574.9_WIPF3	ENSG00000160789.18_LMNA	-0.00391	-0.163008769	0.155387892	9.62E-01	9.85E-01	1.00E+00
ENSG00000167555.12_ZNF528	ENSG00000160789.18_LMNA	-0.02987	-0.188179697	0.129944744	7.15E-01	8.79E-01	1.00E+00
ENSG00000168300.12_PCMTD1	ENSG00000160789.18_LMNA	-0.24401	-0.388131215	-0.08823484	2.45E-03	2.29E-02	1.00E+00
ENSG00000087495.15_PHACTR3	ENSG00000160789.18_LMNA	-0.52648	-0.63265111	-0.40087512	3.25E-12	1.44E-09	1.67E-07
ENSG00000117650.11_NEK2	ENSG00000160789.18_LMNA	0.03789	-0.122045561	0.195910267	6.43E-01	8.41E-01	1.00E+00
ENSG00000072952.17_MRVI1	ENSG00000160789.18_LMNA	-0.27315	-0.414329422	-0.1191253	6.62E-04	8.39E-03	1.00E+00
ENSG00000179523.4 EIF3J-AS1	ENSG00000160789.18_LMNA	-0.17593	-0.326002181	-0.01721376	3.02E-02	1.44E-01	1.00E+00
ENSG00000104343.18_UBE2W	ENSG00000160789.18_LMNA	-0.24136	-0.385740976	-0.08544492	2.74E-03	2.49E-02	1.00E+00
ENSG00000127399.13_LRRC61	ENSG00000160789.18_LMNA	0.06116	-0.099005944	0.218234589	4.54E-01	7.19E-01	1.00E+00
ENSG00000173926.5_MARCH3	ENSG00000160789.18_LMNA	-0.32427	-0.459740821	-0.17405912	4.59E-05	1.00E-03	1.00E+00
ENSG00000213853.8_EMP2	ENSG00000160789.18_LMNA	0.32443	0.174226001	0.459876531	4.55E-05	9.96E-04	1.00E+00
ENSG00000229644.6_NAMPTP1	ENSG00000160789.18_LMNA	0.29541	0.142929959	0.434189833	2.20E-04	3.52E-03	1.00E+00
ENSG00000243964.1_RPL23AP6	ENSG00000160789.18_LMNA	-0.05053	-0.20806156	0.10954728	5.36E-01	7.77E-01	1.00E+00
ENSG00000280649.1_AC245100	ENSG00000160789.18_LMNA	0.10041	-0.059741022	0.255530474	2.18E-01	4.93E-01	1.00E+00
ENSG00000083290.18_ULK2	ENSG00000160789.18_LMNA	-0.14641	-0.298652008	0.013093313	7.19E-02	2.54E-01	1.00E+00
ENSG00000152760.8_TCTEX1D1	ENSG00000160789.18_LMNA	0.08448	-0.07574124	0.240445066	3.01E-01	5.87E-01	1.00E+00

ENSG00000100104.11_SRRD	ENSG00000160789.18_LMNA	-0.13062	-0.283916118	0.029188299	1.09E-01	3.28E-01	1.00E+00
ENSG00000230916.2_MTCO1P53	ENSG00000160789.18_LMNA	-0.09231	-0.247868408	0.067888027	2.58E-01	5.41E-01	1.00E+00
ENSG00000123685.7_BATF3	ENSG00000160789.18_LMNA	0.253	0.097733626	0.396239075	1.66E-03	1.70E-02	1.00E+00
ENSG00000049769.11_PPP1R3F	ENSG00000160789.18_LMNA	0.01872	-0.140900878	0.177391775	8.19E-01	9.30E-01	1.00E+00
ENSG00000111727.10_HCFC2	ENSG00000160789.18_LMNA	-0.2893	-0.428754831	-0.13638191	3.00E-04	4.51E-03	1.00E+00
ENSG00000124596.15_OARD1	ENSG00000160789.18_LMNA	-0.26655	-0.408416381	-0.1121029	9.02E-04	1.07E-02	1.00E+00
ENSG00000133997.10_MED6	ENSG00000160789.18_LMNA	0.0837	-0.076522601	0.239704448	3.05E-01	5.92E-01	1.00E+00
ENSG00000240682.8_ISY1	ENSG00000160789.18_LMNA	0.28755	0.13450979	0.427197036	3.28E-04	4.83E-03	1.00E+00
ENSG00000245937.6_LINC01184	ENSG00000160789.18_LMNA	-0.13893	-0.291678912	0.020729728	8.78E-02	2.88E-01	1.00E+00
ENSG00000266282.1_UBL5P2	ENSG00000160789.18_LMNA	-0.07354	-0.230044279	0.08667873	3.68E-01	6.49E-01	1.00E+00
ENSG00000213551.4_DNAJC9	ENSG00000160789.18_LMNA	-0.01953	-0.178175693	0.140107355	8.11E-01	9.26E-01	1.00E+00
ENSG00000150401.13_DCUN1D2	ENSG00000160789.18_LMNA	-0.33777	-0.471609718	-0.18871604	2.08E-05	5.34E-04	1.00E+00
ENSG00000173542.7_MOB1B	ENSG00000160789.18_LMNA	0.13731	-0.022379502	0.290168067	9.16E-02	2.95E-01	1.00E+00
ENSG00000179104.7_TMTC2	ENSG00000160789.18_LMNA	0.0365	-0.12342181	0.194566232	6.55E-01	8.47E-01	1.00E+00
ENSG00000167257.9_RNF214	ENSG00000160789.18_LMNA	0.00316	-0.156119128	0.162279177	9.69E-01	9.88E-01	1.00E+00
ENSG00000051382.7_PIK3CB	ENSG00000160789.18_LMNA	0.05908	-0.101072674	0.216245488	4.70E-01	7.30E-01	1.00E+00
ENSG00000184319.14_RPL23AP1	ENSG00000160789.18_LMNA	-0.07855	-0.234812918	0.08167348	3.36E-01	6.22E-01	1.00E+00
ENSG00000129028.7_THAP10	ENSG00000160789.18_LMNA	-0.13052	-0.283820784	0.029291899	1.09E-01	3.29E-01	1.00E+00
ENSG00000269640.4_	ENSG00000160789.18_LMNA	0.01934	-0.140288513	0.177996764	8.13E-01	9.26E-01	1.00E+00
ENSG00000146950.11_SHROOM3	ENSG00000160789.18_LMNA	0.24055	0.084592846	0.385010165	2.83E-03	2.56E-02	1.00E+00
ENSG00000217128.10_FNIP1	ENSG00000160789.18_LMNA	-0.02153	-0.180109076	0.138148533	7.92E-01	9.16E-01	1.00E+00
ENSG00000174840.8_PDE12	ENSG00000160789.18_LMNA	-0.03828	-0.196284496	0.121662144	6.40E-01	8.39E-01	1.00E+00
ENSG00000244731.6_C4A	ENSG00000160789.18_LMNA	0.14235	-0.01724383	0.29486614	8.02E-02	2.73E-01	1.00E+00
ENSG00000126787.11_DLGAP5	ENSG00000160789.18_LMNA	0.12904	-0.030792788	0.282438964	1.13E-01	3.36E-01	1.00E+00
ENSG00000178026.11_LRRRC75B	ENSG00000160789.18_LMNA	-0.02186	-0.180434666	0.137818415	7.89E-01	9.14E-01	1.00E+00
ENSG00000138594.11_TMOD3	ENSG00000160789.18_LMNA	0.43046	0.291221754	0.551847362	3.11E-08	2.77E-06	1.59E-03
ENSG00000155008.12_APOOL	ENSG00000160789.18_LMNA	-0.16119	-0.312372656	-0.00203945	4.73E-02	1.94E-01	1.00E+00
ENSG00000169760.16_NLGN1	ENSG00000160789.18_LMNA	-0.18593	-0.33520842	-0.02754457	2.18E-02	1.15E-01	1.00E+00
ENSG00000172613.6_RAD9A	ENSG00000160789.18_LMNA	0.0783	-0.081923698	0.234574889	3.38E-01	6.23E-01	1.00E+00
ENSG00000183715.12_OPCML	ENSG00000160789.18_LMNA	-0.44034	-0.560262026	-0.30232998	1.37E-08	1.40E-06	7.04E-04
ENSG00000168062.8_BATF2	ENSG00000160789.18_LMNA	0.16533	0.006294792	0.316207729	4.18E-02	1.79E-01	1.00E+00
ENSG00000151148.12_UBE3B	ENSG00000160789.18_LMNA	0.10637	-0.053745327	0.261144098	1.92E-01	4.60E-01	1.00E+00
ENSG00000196981.3_WDR5B	ENSG00000160789.18_LMNA	-0.22169	-0.367906892	-0.06477632	6.05E-03	4.53E-02	1.00E+00

ENSG00000133056.12_PIK3C2B	ENSG00000160789.18_LMNA	-0.24248	-0.386754246	-0.08662705	2.61E-03	2.40E-02	1.00E+00
ENSG00000167380.15_ZNF226	ENSG00000160789.18_LMNA	-0.09003	-0.245706459	0.070179216	2.70E-01	5.54E-01	1.00E+00
ENSG00000004468.11_CD38	ENSG00000160789.18_LMNA	-0.37118	-0.500792258	-0.2252976	2.50E-06	9.47E-05	1.28E-01
ENSG00000104221.11_BRF2	ENSG00000160789.18_LMNA	-0.121	-0.274904644	0.038951548	1.38E-01	3.78E-01	1.00E+00
ENSG00000244701.1_RP5-894A1	ENSG00000160789.18_LMNA	-0.10159	-0.256641489	0.058556193	2.13E-01	4.87E-01	1.00E+00
ENSG00000160326.12_SLC2A6	ENSG00000160789.18_LMNA	0.0212	-0.138471866	0.179790112	7.95E-01	9.18E-01	1.00E+00
ENSG00000148843.12_PDCD11	ENSG00000160789.18_LMNA	0.07258	-0.087632634	0.22913374	3.74E-01	6.54E-01	1.00E+00
ENSG00000165312.6_OTUD1	ENSG00000160789.18_LMNA	-0.20944	-0.356749982	-0.05197706	9.61E-03	6.37E-02	1.00E+00
ENSG00000169379.14_ARL13B	ENSG00000160789.18_LMNA	0.27337	0.119360595	0.414527115	6.55E-04	8.33E-03	1.00E+00
ENSG00000003096.12_KLHL13	ENSG00000160789.18_LMNA	-0.18246	-0.332019785	-0.02395898	2.45E-02	1.25E-01	1.00E+00
ENSG00000172974.11_AC007318	ENSG00000160789.18_LMNA	-0.08821	-0.243980135	0.072006348	2.80E-01	5.65E-01	1.00E+00
ENSG00000110429.12_FBXO3	ENSG00000160789.18_LMNA	-0.25186	-0.395215239	-0.09653114	1.75E-03	1.77E-02	1.00E+00
ENSG00000139826.5_ABHD13	ENSG00000160789.18_LMNA	-0.21974	-0.366130932	-0.06273224	6.53E-03	4.79E-02	1.00E+00
ENSG00000135094.9_SDS	ENSG00000160789.18_LMNA	-0.07805	-0.234342326	0.082168132	3.39E-01	6.24E-01	1.00E+00
ENSG00000176974.16_SHMT1	ENSG00000160789.18_LMNA	0.1224	-0.037533643	0.276216801	1.33E-01	3.70E-01	1.00E+00
ENSG00000145794.15_MEGF10	ENSG00000160789.18_LMNA	-0.09165	-0.247243554	0.068550576	2.61E-01	5.45E-01	1.00E+00
ENSG00000166448.13_TMEM130	ENSG00000160789.18_LMNA	-0.16823	-0.318888385	-0.00927589	3.83E-02	1.68E-01	1.00E+00
ENSG00000117036.10_ETV3	ENSG00000160789.18_LMNA	0.19343	0.035316	0.342095375	1.70E-02	9.58E-02	1.00E+00
ENSG00000197921.5_HES5	ENSG00000160789.18_LMNA	-0.34856	-0.481069994	-0.20048952	1.08E-05	3.10E-04	5.53E-01
ENSG00000164930.10_FZD6	ENSG00000160789.18_LMNA	0.08472	-0.075500334	0.240673337	2.99E-01	5.86E-01	1.00E+00
ENSG00000225190.7_PLEKHM1	ENSG00000160789.18_LMNA	0.18956	0.031308426	0.338548018	1.93E-02	1.05E-01	1.00E+00
ENSG00000115808.10_STRN	ENSG00000160789.18_LMNA	-0.24745	-0.391241667	-0.09187246	2.12E-03	2.04E-02	1.00E+00
ENSG00000118263.13_KLF7	ENSG00000160789.18_LMNA	0.14556	-0.013962163	0.297860303	7.36E-02	2.58E-01	1.00E+00
ENSG00000258947.5_TUBB3	ENSG00000160789.18_LMNA	0.11872	-0.041255936	0.272769621	1.45E-01	3.90E-01	1.00E+00
ENSG00000165480.14_SKA3	ENSG00000160789.18_LMNA	-0.00337	-0.162484928	0.155912949	9.67E-01	9.87E-01	1.00E+00
ENSG00000279453.1_RP3-425C1	ENSG00000160789.18_LMNA	-0.0783	-0.2345746	0.081924002	3.38E-01	6.23E-01	1.00E+00
ENSG00000103740.8_ACSBG1	ENSG00000160789.18_LMNA	0.04134	-0.118638032	0.199232903	6.13E-01	8.24E-01	1.00E+00
ENSG00000078699.20_CBFA2T2	ENSG00000160789.18_LMNA	0.01594	-0.143625307	0.174697248	8.45E-01	9.40E-01	1.00E+00
ENSG00000171649.10_ZIK1	ENSG00000160789.18_LMNA	-0.04804	-0.205668518	0.112016624	5.57E-01	7.90E-01	1.00E+00
ENSG00000157800.16_SLC37A3	ENSG00000160789.18_LMNA	0.10439	-0.055741098	0.259277868	2.01E-01	4.71E-01	1.00E+00
ENSG00000184903.8_IMMP2L	ENSG00000160789.18_LMNA	-0.06796	-0.224733754	0.092234	4.05E-01	6.81E-01	1.00E+00
ENSG00000163040.13_CCDC74A	ENSG00000160789.18_LMNA	0.2418	0.085905821	0.386136127	2.69E-03	2.45E-02	1.00E+00
ENSG00000204344.13_STK19	ENSG00000160789.18_LMNA	0.09303	-0.067161732	0.248553079	2.54E-01	5.36E-01	1.00E+00

ENSG00000180902.15_D2HGDH	ENSG00000160789.18_LMNA	0.14599	-0.013527768	0.298256181	7.27E-02	2.56E-01	1.00E+00
ENSG00000145214.12_DGKQ	ENSG00000160789.18_LMNA	0.19069	0.032470146	0.33957723	1.86E-02	1.02E-01	1.00E+00
ENSG00000236603.2_RANP1	ENSG00000160789.18_LMNA	-0.03718	-0.195227036	0.122745321	6.49E-01	8.44E-01	1.00E+00
ENSG00000164187.6_LMBRD2	ENSG00000160789.18_LMNA	-0.17362	-0.32386808	-0.01482835	3.24E-02	1.51E-01	1.00E+00
ENSG00000135298.12_ADGRB3	ENSG00000160789.18_LMNA	-0.2504	-0.393902114	-0.09499016	1.86E-03	1.85E-02	1.00E+00
ENSG00000119772.15_DNMT3A	ENSG00000160789.18_LMNA	0.21032	0.052893151	0.357551419	9.30E-03	6.22E-02	1.00E+00
ENSG00000198855.5_FICD	ENSG00000160789.18_LMNA	0.19514	0.037093309	0.343665789	1.60E-02	9.19E-02	1.00E+00
ENSG00000158714.9_SLAMF8	ENSG00000160789.18_LMNA	0.12511	-0.034782006	0.278759887	1.25E-01	3.56E-01	1.00E+00
ENSG00000135778.10_NTPCR	ENSG00000160789.18_LMNA	-0.40713	-0.531860907	-0.2651163	1.94E-07	1.23E-05	9.93E-03
ENSG00000143412.8_ANXA9	ENSG00000160789.18_LMNA	-0.22813	-0.373758643	-0.07152959	4.70E-03	3.74E-02	1.00E+00
ENSG00000130299.15_GTPBP3	ENSG00000160789.18_LMNA	0.08692	-0.073292996	0.242763273	2.87E-01	5.72E-01	1.00E+00
ENSG00000185955.4_C7orf61	ENSG00000160789.18_LMNA	-0.26034	-0.40284512	-0.10551337	1.20E-03	1.33E-02	1.00E+00
ENSG00000116213.14_WRAP73	ENSG00000160789.18_LMNA	0.02531	-0.13443163	0.183770961	7.57E-01	8.99E-01	1.00E+00
ENSG00000011347.8_SYT7	ENSG00000160789.18_LMNA	0.02965	-0.130161966	0.187966554	7.17E-01	8.80E-01	1.00E+00
ENSG00000214113.9_LYRM4	ENSG00000160789.18_LMNA	-0.29612	-0.434822196	-0.14369349	2.12E-04	3.41E-03	1.00E+00
ENSG00000067900.6_ROCK1	ENSG00000160789.18_LMNA	0.15236	-0.007009406	0.304183729	6.09E-02	2.28E-01	1.00E+00
ENSG00000138442.8_WDR12	ENSG00000160789.18_LMNA	-0.21027	-0.35750669	-0.05284201	9.32E-03	6.23E-02	1.00E+00
ENSG00000005889.14_ZFX	ENSG00000160789.18_LMNA	0.16142	0.002278895	0.312588723	4.69E-02	1.93E-01	1.00E+00
ENSG00000167487.10_KLHL26	ENSG00000160789.18_LMNA	0.20308	0.045342987	0.350932749	1.21E-02	7.52E-02	1.00E+00
ENSG00000133216.15_EPHB2	ENSG00000160789.18_LMNA	-0.03697	-0.195022155	0.122955096	6.51E-01	8.45E-01	1.00E+00
ENSG00000120008.14_WDR11	ENSG00000160789.18_LMNA	-0.19254	-0.34127942	-0.03439331	1.75E-02	9.79E-02	1.00E+00
ENSG00000123444.12_KBTBD4	ENSG00000160789.18_LMNA	-0.09987	-0.255019915	0.060285204	2.21E-01	4.96E-01	1.00E+00
ENSG00000188026.10_RILPL1	ENSG00000160789.18_LMNA	0.30087	0.148792504	0.439037929	1.66E-04	2.82E-03	1.00E+00
ENSG00000188603.15_CLN3	ENSG00000160789.18_LMNA	0.24036	0.08438646	0.384833094	2.86E-03	2.58E-02	1.00E+00
ENSG00000112249.12_ASCC3	ENSG00000160789.18_LMNA	0.21787	0.060774763	0.364428148	7.01E-03	5.05E-02	1.00E+00
ENSG00000196388.7_INCA1	ENSG00000160789.18_LMNA	-0.06259	-0.219600763	0.097584864	4.44E-01	7.11E-01	1.00E+00
ENSG00000124177.13_CHD6	ENSG00000160789.18_LMNA	0.01737	-0.142219193	0.176088525	8.32E-01	9.35E-01	1.00E+00
ENSG00000153487.12_ING1	ENSG00000160789.18_LMNA	-0.02924	-0.187569584	0.13056645	7.21E-01	8.81E-01	1.00E+00
ENSG00000227502.2_LINC01268	ENSG00000160789.18_LMNA	-0.2714	-0.412769429	-0.11726976	7.19E-04	8.95E-03	1.00E+00
ENSG00000165675.15_ENOX2	ENSG00000160789.18_LMNA	-0.02999	-0.188287231	0.12983514	7.14E-01	8.78E-01	1.00E+00
ENSG00000180357.8_ZNF609	ENSG00000160789.18_LMNA	-0.03648	-0.194553966	0.123434363	6.55E-01	8.47E-01	1.00E+00
ENSG00000257151.1_PWAR6	ENSG00000160789.18_LMNA	-0.32216	-0.45787931	-0.17177177	5.18E-05	1.11E-03	1.00E+00
ENSG00000151503.11_NCAPD3	ENSG00000160789.18_LMNA	-0.00276	-0.161891324	0.156507713	9.73E-01	9.90E-01	1.00E+00

ENSG00000178922.15_HYI	ENSG00000160789.18_LMNA	0.17919	0.020575267	0.329004211	2.72E-02	1.34E-01	1.00E+00
ENSG00000001617.10_SEMA3F	ENSG00000160789.18_LMNA	0.30144	0.149412811	0.439549913	1.61E-04	2.75E-03	1.00E+00
ENSG00000076641.4_PAG1	ENSG00000160789.18_LMNA	-0.17894	-0.328770264	-0.02031305	2.74E-02	1.35E-01	1.00E+00
ENSG00000140455.15_USP3	ENSG00000160789.18_LMNA	-0.27413	-0.415213454	-0.12017773	6.32E-04	8.10E-03	1.00E+00
ENSG00000138028.13_CGREF1	ENSG00000160789.18_LMNA	-0.18266	-0.332195865	-0.02415677	2.43E-02	1.24E-01	1.00E+00
ENSG00000205090.7_TMEN240	ENSG00000160789.18_LMNA	-0.04195	-0.199815215	0.11804007	6.08E-01	8.21E-01	1.00E+00
ENSG00000188916.7_FAM196A	ENSG00000160789.18_LMNA	0.20453	0.04685639	0.352261888	1.15E-02	7.23E-02	1.00E+00
ENSG00000204071.8_TCEAL6	ENSG00000160789.18_LMNA	-0.24458	-0.388647436	-0.088838	2.39E-03	2.24E-02	1.00E+00
ENSG00000243364.6_EFNA4	ENSG00000160789.18_LMNA	0.27158	0.117454364	0.412924705	7.13E-04	8.90E-03	1.00E+00
ENSG00000164983.7_TMEN65	ENSG00000160789.18_LMNA	0.10193	-0.058211571	0.256964484	2.11E-01	4.85E-01	1.00E+00
ENSG00000174672.14_BRSK2	ENSG00000160789.18_LMNA	-0.28545	-0.425324426	-0.13226209	3.64E-04	5.23E-03	1.00E+00
ENSG00000159167.10_STC1	ENSG00000160789.18_LMNA	0.27232	0.118242119	0.413587127	6.89E-04	8.66E-03	1.00E+00
ENSG00000109323.7_MANBA	ENSG00000160789.18_LMNA	0.2875	0.134457875	0.427153812	3.29E-04	4.84E-03	1.00E+00
ENSG00000164188.7_RANBP3L	ENSG00000160789.18_LMNA	-0.31235	-0.449214907	-0.16116571	8.94E-05	1.73E-03	1.00E+00
ENSG00000151117.7_TMEN86A	ENSG00000160789.18_LMNA	-0.12738	-0.280888696	0.032474958	1.18E-01	3.44E-01	1.00E+00
ENSG00000196968.9_FUT11	ENSG00000160789.18_LMNA	0.20328	0.045553718	0.351117896	1.20E-02	7.49E-02	1.00E+00
ENSG00000120071.11_KANSL1	ENSG00000160789.18_LMNA	-0.08222	-0.238299125	0.078004164	3.14E-01	6.00E-01	1.00E+00
ENSG00000118007.11_STAG1	ENSG00000160789.18_LMNA	0.10105	-0.059105721	0.256126299	2.15E-01	4.90E-01	1.00E+00
ENSG00000125459.13_MSTO1	ENSG00000160789.18_LMNA	0.31688	0.166061815	0.453221425	6.96E-05	1.40E-03	1.00E+00
ENSG00000047056.13_WDR37	ENSG00000160789.18_LMNA	-0.06699	-0.223806835	0.093201619	4.12E-01	6.86E-01	1.00E+00
ENSG00000196922.9_ZNF252P	ENSG00000160789.18_LMNA	-0.30345	-0.441333708	-0.1515758	1.44E-04	2.52E-03	1.00E+00
ENSG00000145868.15_FBXO38	ENSG00000160789.18_LMNA	-0.03838	-0.196379345	0.121564951	6.39E-01	8.39E-01	1.00E+00
ENSG00000092931.10_MFSD11	ENSG00000160789.18_LMNA	-0.20783	-0.355278739	-0.05029669	1.02E-02	6.64E-02	1.00E+00
ENSG00000239911.2_PRKAG2-A	ENSG00000160789.18_LMNA	-0.26271	-0.404969589	-0.10802306	1.08E-03	1.23E-02	1.00E+00
ENSG00000149451.16_ADAM33	ENSG00000160789.18_LMNA	0.14546	-0.014064385	0.297767129	7.38E-02	2.58E-01	1.00E+00
ENSG00000133067.16_LGR6	ENSG00000160789.18_LMNA	0.15264	-0.006726227	0.304440696	6.05E-02	2.27E-01	1.00E+00
ENSG00000163281.10_GNPDA2	ENSG00000160789.18_LMNA	-0.25333	-0.396537669	-0.09808449	1.64E-03	1.68E-02	1.00E+00
ENSG00000158560.13_DYNC111	ENSG00000160789.18_LMNA	-0.39773	-0.523768272	-0.25465611	3.90E-07	2.16E-05	2.00E-02
ENSG00000181649.5_PHLDA2	ENSG00000160789.18_LMNA	0.46953	0.335401487	0.585002961	1.05E-09	1.63E-07	5.37E-05
ENSG00000091428.16_RAPGEF4	ENSG00000160789.18_LMNA	-0.39738	-0.523465706	-0.25426624	4.00E-07	2.20E-05	2.05E-02
ENSG00000164068.14_RNF123	ENSG00000160789.18_LMNA	0.0359	-0.124006981	0.193994396	6.61E-01	8.50E-01	1.00E+00
ENSG00000224152.1_AC009506	ENSG00000160789.18_LMNA	-0.23534	-0.380291022	-0.07910122	3.52E-03	3.01E-02	1.00E+00
ENSG00000164761.7_TNFRSF11	ENSG00000160789.18_LMNA	0.3289	0.179077448	0.463816087	3.52E-05	8.15E-04	1.00E+00

ENSG00000010219.12_DYRK4	ENSG000000160789.18_LMNA	-0.30407	-0.441883588	-0.15224314	1.40E-04	2.46E-03	1.00E+00
ENSG00000047578.11_KIAA0556	ENSG000000160789.18_LMNA	-0.03753	-0.195561938	0.122402355	6.46E-01	8.43E-01	1.00E+00
ENSG000000198015.11_MRPL42	ENSG000000160789.18_LMNA	-0.31066	-0.447718597	-0.15934079	9.81E-05	1.85E-03	1.00E+00
ENSG000000198729.4_PPP1R14C	ENSG000000160789.18_LMNA	0.01402	-0.145504942	0.172835458	8.64E-01	9.47E-01	1.00E+00
ENSG000000111364.14_DDX55	ENSG000000160789.18_LMNA	-0.0508	-0.208317737	0.109282703	5.34E-01	7.76E-01	1.00E+00
ENSG000000162852.12_CNST	ENSG000000160789.18_LMNA	-0.2159	-0.362639389	-0.05872097	7.55E-03	5.32E-02	1.00E+00
ENSG000000182372.6_CLN8	ENSG000000160789.18_LMNA	-0.19099	-0.339859337	-0.03278872	1.84E-02	1.02E-01	1.00E+00
ENSG000000183891.5_TTC32	ENSG000000160789.18_LMNA	-0.07031	-0.226968579	0.089898581	3.89E-01	6.68E-01	1.00E+00
ENSG000000132436.10_FIGNL1	ENSG000000160789.18_LMNA	-0.01651	-0.175253781	0.143062993	8.40E-01	9.38E-01	1.00E+00
ENSG000000101445.8_PPP1R16B	ENSG000000160789.18_LMNA	-0.34944	-0.481836128	-0.20144654	1.02E-05	2.96E-04	5.24E-01
ENSG00000008869.10_HEATR5B	ENSG000000160789.18_LMNA	-0.08683	-0.242674539	0.073386777	2.87E-01	5.73E-01	1.00E+00
ENSG000000197841.13_ZNF181	ENSG000000160789.18_LMNA	-0.20415	-0.35191121	-0.04645696	1.16E-02	7.31E-02	1.00E+00
ENSG000000146094.12_DOK3	ENSG000000160789.18_LMNA	0.20236	0.044592609	0.350273276	1.24E-02	7.66E-02	1.00E+00
ENSG000000065485.16_PDIA5	ENSG000000160789.18_LMNA	0.40391	0.261528532	0.529090673	2.47E-07	1.51E-05	1.27E-02
ENSG000000205269.5_TMEM170B	ENSG000000160789.18_LMNA	-0.39436	-0.520859755	-0.25091201	4.98E-07	2.61E-05	2.55E-02
ENSG000000275074.1_NUDT18	ENSG000000160789.18_LMNA	-0.07515	-0.231579148	0.085069446	3.57E-01	6.41E-01	1.00E+00
ENSG000000165495.14_PKNOX2	ENSG000000160789.18_LMNA	-0.32268	-0.458334305	-0.17233057	5.03E-05	1.08E-03	1.00E+00
ENSG000000100099.19_HPS4	ENSG000000160789.18_LMNA	-0.09504	-0.250448678	0.065149144	2.44E-01	5.24E-01	1.00E+00
ENSG000000103642.10_LACTB	ENSG000000160789.18_LMNA	0.12843	-0.03141416	0.281866506	1.15E-01	3.39E-01	1.00E+00
ENSG00000013563.12_DNASE1L	ENSG000000160789.18_LMNA	0.22751	0.070878311	0.37319535	4.82E-03	3.81E-02	1.00E+00
ENSG000000226781.1_TBCAP1	ENSG000000160789.18_LMNA	-0.02071	-0.179321037	0.138947242	8.00E-01	9.20E-01	1.00E+00
ENSG000000204842.13_ATXN2	ENSG000000160789.18_LMNA	0.11039	-0.049685531	0.264933132	1.76E-01	4.37E-01	1.00E+00
ENSG000000167705.10_RILP	ENSG000000160789.18_LMNA	0.14172	-0.017888511	0.294277218	8.16E-02	2.75E-01	1.00E+00
ENSG000000106733.19_NMRK1	ENSG000000160789.18_LMNA	-0.00713	-0.16614507	0.152240545	9.30E-01	9.73E-01	1.00E+00
ENSG000000160703.14_NLRX1	ENSG000000160789.18_LMNA	0.21206	0.054708346	0.359138115	8.72E-03	5.94E-02	1.00E+00
ENSG000000134905.15_CARS2	ENSG000000160789.18_LMNA	0.05065	-0.109431434	0.208173733	5.35E-01	7.77E-01	1.00E+00
ENSG000000164647.7_STEAP1	ENSG000000160789.18_LMNA	0.20895	0.051462444	0.35629957	9.78E-03	6.46E-02	1.00E+00
ENSG000000092098.15_RNF31	ENSG000000160789.18_LMNA	0.22819	0.071590097	0.373810963	4.69E-03	3.74E-02	1.00E+00
ENSG000000160193.10_WDR4	ENSG000000160789.18_LMNA	0.42028	0.279796688	0.543136968	7.03E-08	5.43E-06	3.60E-03
ENSG000000242173.7_ARHGDIG	ENSG000000160789.18_LMNA	-0.23075	-0.37613744	-0.07428281	4.23E-03	3.46E-02	1.00E+00
ENSG000000140263.12_SORD	ENSG000000160789.18_LMNA	-0.06087	-0.217958692	0.099292771	4.56E-01	7.21E-01	1.00E+00
ENSG000000158161.14_EYA3	ENSG000000160789.18_LMNA	0.16207	0.002946452	0.313190931	4.61E-02	1.91E-01	1.00E+00
ENSG000000124313.11_IQSEC2	ENSG000000160789.18_LMNA	-0.02686	-0.185263753	0.132913836	7.43E-01	8.92E-01	1.00E+00

ENSG00000197859.8_ADAMTSL2	ENSG00000160789.18_LMNA	-0.07164	-0.228235464	0.088573122	3.80E-01	6.59E-01	1.00E+00
ENSG00000153006.13_SREK1IP1	ENSG00000160789.18_LMNA	-0.31427	-0.450906699	-0.16323141	8.05E-05	1.58E-03	1.00E+00
ENSG00000158411.9_MITD1	ENSG00000160789.18_LMNA	-0.0932	-0.2487089	0.066996391	2.53E-01	5.35E-01	1.00E+00
ENSG00000114857.16_NKTR	ENSG00000160789.18_LMNA	-0.10543	-0.260264916	0.054685849	1.96E-01	4.65E-01	1.00E+00
ENSG00000163389.9_POGLUT1	ENSG00000160789.18_LMNA	-0.01061	-0.169526553	0.148839901	8.97E-01	9.60E-01	1.00E+00
ENSG00000122591.10_FAM126A	ENSG00000160789.18_LMNA	0.15893	-0.000282335	0.310275905	5.05E-02	2.03E-01	1.00E+00
ENSG00000140006.10_WDR89	ENSG00000160789.18_LMNA	0.0331	-0.126764334	0.191296967	6.86E-01	8.64E-01	1.00E+00
ENSG00000125775.13_SDCBP2	ENSG00000160789.18_LMNA	0.01217	-0.147311787	0.171043621	8.82E-01	9.54E-01	1.00E+00
ENSG00000176170.12_SPHK1	ENSG00000160789.18_LMNA	0.20799	0.050462804	0.355424248	1.01E-02	6.62E-02	1.00E+00
ENSG00000247095.2_MIR210HG	ENSG00000160789.18_LMNA	0.36227	0.215502738	0.493039434	4.51E-06	1.53E-04	2.31E-01
ENSG00000196387.8_ZNF140	ENSG00000160789.18_LMNA	-0.20152	-0.349507139	-0.0437213	1.28E-02	7.83E-02	1.00E+00
ENSG00000170909.12_OSCAR	ENSG00000160789.18_LMNA	0.12469	-0.035206219	0.278368112	1.26E-01	3.59E-01	1.00E+00
ENSG00000166411.12_IDH3A	ENSG00000160789.18_LMNA	0.05258	-0.107522384	0.210021054	5.20E-01	7.66E-01	1.00E+00
ENSG00000143315.6_PIGM	ENSG00000160789.18_LMNA	-0.17476	-0.324921004	-0.01600482	3.13E-02	1.47E-01	1.00E+00
ENSG00000173898.10_SPTBN2	ENSG00000160789.18_LMNA	-0.18087	-0.330551827	-0.02231093	2.58E-02	1.29E-01	1.00E+00
ENSG00000128534.6_LSM8	ENSG00000160789.18_LMNA	0.15414	-0.005192427	0.305831736	5.80E-02	2.21E-01	1.00E+00
ENSG00000137713.14_PPP2R1B	ENSG00000160789.18_LMNA	-0.14783	-0.299975107	0.011640237	6.91E-02	2.48E-01	1.00E+00
ENSG00000047365.10_ARAP2	ENSG00000160789.18_LMNA	0.03917	-0.120782249	0.197142958	6.32E-01	8.35E-01	1.00E+00
ENSG00000198910.11_L1CAM	ENSG00000160789.18_LMNA	-0.16693	-0.317689687	-0.00794216	3.98E-02	1.73E-01	1.00E+00
ENSG00000101825.7_MXRA5	ENSG00000160789.18_LMNA	0.39568	0.252375825	0.521997633	4.52E-07	2.43E-05	2.32E-02
ENSG00000278615.3_C11orf98	ENSG00000160789.18_LMNA	-0.34732	-0.479979586	-0.19912834	1.17E-05	3.30E-04	5.98E-01
ENSG00000256968.1_SNRPEP2	ENSG00000160789.18_LMNA	-0.05566	-0.2129766	0.104463199	4.96E-01	7.50E-01	1.00E+00
ENSG00000050555.16_LAMC3	ENSG00000160789.18_LMNA	0.17946	0.020859399	0.329257673	2.69E-02	1.33E-01	1.00E+00
ENSG00000187730.7_GABRD	ENSG00000160789.18_LMNA	-0.06033	-0.217446994	0.099824604	4.60E-01	7.24E-01	1.00E+00
ENSG00000165244.6_ZNF367	ENSG00000160789.18_LMNA	0.17758	0.018914424	0.327521757	2.86E-02	1.39E-01	1.00E+00
ENSG00000109381.18_ELF2	ENSG00000160789.18_LMNA	0.04661	-0.113431069	0.204296066	5.69E-01	7.98E-01	1.00E+00
ENSG00000149798.4_CDC42EP2	ENSG00000160789.18_LMNA	-0.00371	-0.162818139	0.155578985	9.64E-01	9.86E-01	1.00E+00
ENSG00000077063.9_CTTNBP2	ENSG00000160789.18_LMNA	-0.40338	-0.528633179	-0.26093674	2.57E-07	1.56E-05	1.32E-02
ENSG00000136982.5_DSCC1	ENSG00000160789.18_LMNA	-0.06845	-0.225194118	0.091753198	4.02E-01	6.78E-01	1.00E+00
ENSG00000163512.12_AZI2	ENSG00000160789.18_LMNA	-0.23478	-0.37978864	-0.07851768	3.60E-03	3.06E-02	1.00E+00
ENSG00000105778.16_AVL9	ENSG00000160789.18_LMNA	0.27789	0.124178546	0.41856902	5.28E-04	7.03E-03	1.00E+00
ENSG00000155729.11_KCTD18	ENSG00000160789.18_LMNA	-0.08595	-0.241838864	0.074269715	2.92E-01	5.78E-01	1.00E+00
ENSG00000272674.3_PCDHB16	ENSG00000160789.18_LMNA	0.02867	-0.131130442	0.187015896	7.26E-01	8.84E-01	1.00E+00

ENSG00000180233.10_ZNRF2	ENSG00000160789.18_LMNA	-0.07408	-0.230560114	0.086138071	3.64E-01	6.46E-01	1.00E+00
ENSG00000198157.9_HMGN5	ENSG00000160789.18_LMNA	-0.18838	-0.337458053	-0.03007903	2.01E-02	1.08E-01	1.00E+00
ENSG00000144741.16_SLC25A26	ENSG00000160789.18_LMNA	-0.28158	-0.421869565	-0.12812312	4.41E-04	6.12E-03	1.00E+00
ENSG00000197548.11_ATG7	ENSG00000160789.18_LMNA	-0.01822	-0.176910426	0.141387924	8.24E-01	9.31E-01	1.00E+00
ENSG00000116731.21_PRDM2	ENSG00000160789.18_LMNA	-0.1113	-0.265787925	0.048768216	1.72E-01	4.31E-01	1.00E+00
ENSG00000130921.6_C12orf65	ENSG00000160789.18_LMNA	-0.17911	-0.328932409	-0.02049479	2.73E-02	1.34E-01	1.00E+00
ENSG00000048405.8_ZNF800	ENSG00000160789.18_LMNA	0.33437	0.185014475	0.468621902	2.55E-05	6.27E-04	1.00E+00
ENSG00000133131.13_MORC4	ENSG00000160789.18_LMNA	0.23274	0.076371582	0.377939502	3.91E-03	3.26E-02	1.00E+00
ENSG00000136297.13_MMD2	ENSG00000160789.18_LMNA	-0.41947	-0.542444784	-0.27889197	7.49E-08	5.70E-06	3.84E-03
ENSG00000265531.2_FCGR1CP	ENSG00000160789.18_LMNA	-0.05697	-0.214226999	0.103167143	4.86E-01	7.42E-01	1.00E+00
ENSG00000133740.9_E2F5	ENSG00000160789.18_LMNA	-0.08419	-0.240171178	0.076030241	3.02E-01	5.89E-01	1.00E+00
ENSG00000120915.12_EPHX2	ENSG00000160789.18_LMNA	-0.00088	-0.160061305	0.158339857	9.91E-01	9.97E-01	1.00E+00
ENSG00000148848.13_ADAM12	ENSG00000160789.18_LMNA	0.52234	0.396079133	0.629219414	5.13E-12	2.06E-09	2.63E-07
ENSG00000113209.8_PCDHB5	ENSG00000160789.18_LMNA	0.00958	-0.149852999	0.168519946	9.07E-01	9.64E-01	1.00E+00
ENSG00000113272.12_THG1L	ENSG00000160789.18_LMNA	-0.02414	-0.182640841	0.135579686	7.68E-01	9.04E-01	1.00E+00
ENSG00000132522.14_GPS2	ENSG00000160789.18_LMNA	-0.03221	-0.190435141	0.12764427	6.94E-01	8.68E-01	1.00E+00
ENSG00000145703.14_IQGAP2	ENSG00000160789.18_LMNA	0.25322	0.097973927	0.396443586	1.65E-03	1.69E-02	1.00E+00
ENSG00000123066.6_MED13L	ENSG00000160789.18_LMNA	-0.06858	-0.225318789	0.091622968	4.01E-01	6.78E-01	1.00E+00
ENSG00000188153.11_COL4A5	ENSG00000160789.18_LMNA	-0.02618	-0.184608989	0.133579751	7.49E-01	8.95E-01	1.00E+00
ENSG00000175354.17_PTPN2	ENSG00000160789.18_LMNA	0.07111	-0.089100073	0.227731928	3.84E-01	6.63E-01	1.00E+00
ENSG00000075420.11_FNDC3B	ENSG00000160789.18_LMNA	0.46909	0.33490072	0.584631767	1.09E-09	1.68E-07	5.59E-05
ENSG00000169955.7_ZNF747	ENSG00000160789.18_LMNA	0.07699	-0.08322622	0.233335208	3.46E-01	6.30E-01	1.00E+00
ENSG00000230910.2_RP3-525N1	ENSG00000160789.18_LMNA	-0.27453	-0.415571403	-0.12060406	6.20E-04	7.99E-03	1.00E+00
ENSG00000085511.18_MAP3K4	ENSG00000160789.18_LMNA	-0.01457	-0.173373128	0.144962354	8.59E-01	9.44E-01	1.00E+00
ENSG00000149089.11_APIP	ENSG00000160789.18_LMNA	-0.15559	-0.307184611	0.003699304	5.56E-02	2.15E-01	1.00E+00
ENSG00000182963.8_GJC1	ENSG00000160789.18_LMNA	0.16837	0.009419351	0.319017262	3.81E-02	1.68E-01	1.00E+00
ENSG00000163864.13_NMNAT3	ENSG00000160789.18_LMNA	0.07979	-0.080437279	0.235988339	3.29E-01	6.15E-01	1.00E+00
ENSG00000249774.1_CTD-2206C	ENSG00000160789.18_LMNA	0.02669	-0.133079884	0.185100513	7.44E-01	8.93E-01	1.00E+00
ENSG00000006576.15_PHTF2	ENSG00000160789.18_LMNA	0.00453	-0.15478332	0.163611718	9.56E-01	9.82E-01	1.00E+00
ENSG00000269352.1_PTOV1-AS2	ENSG00000160789.18_LMNA	0.04362	-0.11638484	0.201425954	5.94E-01	8.12E-01	1.00E+00
ENSG00000085415.14_SEH1L	ENSG00000160789.18_LMNA	-0.0424	-0.200253598	0.117589752	6.04E-01	8.18E-01	1.00E+00
ENSG00000174842.15_GLMN	ENSG00000160789.18_LMNA	-0.12358	-0.277324783	0.036335383	1.29E-01	3.64E-01	1.00E+00
ENSG00000176915.13_ANKLE2	ENSG00000160789.18_LMNA	0.26363	0.109001301	0.405796811	1.03E-03	1.19E-02	1.00E+00

ENSG00000105708.8_ZNF14	ENSG00000160789.18_LMNA	-0.17656	-0.326581147	-0.01786151	2.96E-02	1.42E-01	1.00E+00
ENSG00000139718.9_SETD1B	ENSG00000160789.18_LMNA	0.12877	-0.03106972	0.282183859	1.14E-01	3.37E-01	1.00E+00
ENSG00000179886.5_TIGD5	ENSG00000160789.18_LMNA	0.20347	0.045749043	0.351289487	1.19E-02	7.45E-02	1.00E+00
ENSG00000133103.15_COG6	ENSG00000160789.18_LMNA	-0.225	-0.370918567	-0.06824851	5.32E-03	4.11E-02	1.00E+00
ENSG00000253676.1_TAGLN2P1	ENSG00000160789.18_LMNA	0.51603	0.388763222	0.623967055	1.02E-11	3.50E-09	5.22E-07
ENSG00000134698.10_38200	ENSG00000160789.18_LMNA	-0.17411	-0.324320417	-0.01533366	3.19E-02	1.49E-01	1.00E+00
ENSG00000256087.5_ZNF432	ENSG00000160789.18_LMNA	-0.03843	-0.196430462	0.121512569	6.38E-01	8.38E-01	1.00E+00
ENSG00000064763.9_FAR2	ENSG00000160789.18_LMNA	0.05899	-0.101158209	0.216163108	4.70E-01	7.31E-01	1.00E+00
ENSG00000158234.11_FAIM	ENSG00000160789.18_LMNA	-0.12071	-0.274633711	0.039244158	1.39E-01	3.79E-01	1.00E+00
ENSG00000136709.10_WDR33	ENSG00000160789.18_LMNA	0.07357	-0.086640716	0.230080554	3.68E-01	6.48E-01	1.00E+00
ENSG00000117016.8_RIMS3	ENSG00000160789.18_LMNA	-0.25721	-0.400029952	-0.10219358	1.38E-03	1.48E-02	1.00E+00
ENSG00000095370.18_SH2D3C	ENSG00000160789.18_LMNA	-0.06243	-0.219446986	0.097744886	4.45E-01	7.12E-01	1.00E+00
ENSG00000100580.7_TMED8	ENSG00000160789.18_LMNA	0.0198	-0.139839476	0.178440239	8.09E-01	9.24E-01	1.00E+00
ENSG00000058600.14_POLR3E	ENSG00000160789.18_LMNA	0.04418	-0.115832472	0.201963093	5.89E-01	8.09E-01	1.00E+00
ENSG00000179743.3_FLJ37453	ENSG00000160789.18_LMNA	-0.29418	-0.433100613	-0.14161563	2.34E-04	3.71E-03	1.00E+00
ENSG00000135775.12_COG2	ENSG00000160789.18_LMNA	-0.37776	-0.506500395	-0.23254498	1.60E-06	6.74E-05	8.23E-02
ENSG00000137936.15_BCAR3	ENSG00000160789.18_LMNA	0.19712	0.039150045	0.345480965	1.49E-02	8.76E-02	1.00E+00
ENSG00000198692.8 EIF1AY	ENSG00000160789.18_LMNA	-0.08766	-0.243458966	0.072557534	2.83E-01	5.68E-01	1.00E+00
ENSG00000175087.8_PDIK1L	ENSG00000160789.18_LMNA	-0.11594	-0.270157261	0.044070989	1.55E-01	4.06E-01	1.00E+00
ENSG00000270696.1_RP11-342K	ENSG00000160789.18_LMNA	0.04174	-0.11824486	0.19961581	6.10E-01	8.22E-01	1.00E+00
ENSG00000154645.12_CHODL	ENSG00000160789.18_LMNA	0.06683	-0.09336625	0.223649071	4.13E-01	6.87E-01	1.00E+00
ENSG00000163106.9_HPGDS	ENSG00000160789.18_LMNA	-0.17984	-0.329607017	-0.0212511	2.66E-02	1.32E-01	1.00E+00
ENSG00000115568.14_ZNF142	ENSG00000160789.18_LMNA	0.09089	-0.06931329	0.24652391	2.65E-01	5.49E-01	1.00E+00
ENSG00000143434.14_SEMA6C	ENSG00000160789.18_LMNA	-0.04291	-0.20073912	0.117090861	6.00E-01	8.16E-01	1.00E+00
ENSG00000106346.10_USP42	ENSG00000160789.18_LMNA	0.12666	-0.033212078	0.28020886	1.20E-01	3.48E-01	1.00E+00
ENSG00000267565.1_CTC-559E9	ENSG00000160789.18_LMNA	-0.43961	-0.559646342	-0.30151483	1.46E-08	1.48E-06	7.48E-04
ENSG00000157895.10_C12orf43	ENSG00000160789.18_LMNA	-0.3105	-0.447572155	-0.1591623	9.90E-05	1.87E-03	1.00E+00
ENSG00000096717.10_SIRT1	ENSG00000160789.18_LMNA	-0.22607	-0.371886191	-0.06936565	5.10E-03	3.99E-02	1.00E+00
ENSG00000131732.10_ZCCHC9	ENSG00000160789.18_LMNA	0.18091	0.022357188	0.33059305	2.57E-02	1.29E-01	1.00E+00
ENSG00000205129.7_C4orf47	ENSG00000160789.18_LMNA	0.20664	0.049057804	0.354193074	1.06E-02	6.85E-02	1.00E+00
ENSG00000143768.10_LEFTY2	ENSG00000160789.18_LMNA	0.09091	-0.069295533	0.246540669	2.65E-01	5.49E-01	1.00E+00
ENSG00000140044.11_JDP2	ENSG00000160789.18_LMNA	0.00667	-0.152697084	0.165690531	9.35E-01	9.74E-01	1.00E+00
ENSG00000188343.11_FAM92A	ENSG00000160789.18_LMNA	-0.1209	-0.274808023	0.039055906	1.38E-01	3.78E-01	1.00E+00

ENSG00000167693.15_NXN	ENSG00000160789.18_LMNA	-0.20503	-0.35272064	-0.04737907	1.13E-02	7.14E-02	1.00E+00
ENSG00000137177.17_KIF13A	ENSG00000160789.18_LMNA	-0.04676	-0.204437114	0.113285764	5.67E-01	7.97E-01	1.00E+00
ENSG00000205133.10_TRIQK	ENSG00000160789.18_LMNA	-0.25285	-0.396109187	-0.09758103	1.67E-03	1.71E-02	1.00E+00
ENSG00000267534.2_S1PR2	ENSG00000160789.18_LMNA	0.24769	0.092122751	0.391455433	2.09E-03	2.02E-02	1.00E+00
ENSG0000039319.15_ZFYVE16	ENSG00000160789.18_LMNA	-0.36656	-0.496769178	-0.22020791	3.41E-06	1.22E-04	1.75E-01
ENSG00000230521.1_HCG4P7	ENSG00000160789.18_LMNA	0.24333	0.087524673	0.387523168	2.52E-03	2.34E-02	1.00E+00
ENSG00000163472.17_TMEN79	ENSG00000160789.18_LMNA	0.2224	0.065524159	0.36855608	5.89E-03	4.44E-02	1.00E+00
ENSG00000230844.2_ZNF674-AS	ENSG00000160789.18_LMNA	-0.13486	-0.28787847	0.024876397	9.76E-02	3.07E-01	1.00E+00
ENSG00000148948.6_LRR4C	ENSG00000160789.18_LMNA	-0.09704	-0.252345808	0.063132357	2.34E-01	5.12E-01	1.00E+00
ENSG00000198478.7_SH3BGL2	ENSG00000160789.18_LMNA	-0.41984	-0.542762765	-0.27930753	7.27E-08	5.57E-06	3.73E-03
ENSG00000198131.12_ZNF544	ENSG00000160789.18_LMNA	-0.09326	-0.248763563	0.066938385	2.53E-01	5.35E-01	1.00E+00
ENSG00000133195.10_SLC39A11	ENSG00000160789.18_LMNA	-0.16342	-0.314444482	-0.00433692	4.42E-02	1.86E-01	1.00E+00
ENSG00000169436.15_COL22A1	ENSG00000160789.18_LMNA	0.30242	0.150465163	0.440418061	1.53E-04	2.64E-03	1.00E+00
ENSG00000164162.11_ANAPC10	ENSG00000160789.18_LMNA	-0.04365	-0.201452605	0.116357438	5.93E-01	8.12E-01	1.00E+00
ENSG00000113273.14_ARSB	ENSG00000160789.18_LMNA	0.21086	0.05345708	0.358044548	9.12E-03	6.13E-02	1.00E+00
ENSG00000121297.6_TSHZ3	ENSG00000160789.18_LMNA	0.22711	0.070458391	0.372832043	4.90E-03	3.86E-02	1.00E+00
ENSG00000179943.7_FIZ1	ENSG00000160789.18_LMNA	0.09341	-0.06677993	0.248912873	2.52E-01	5.33E-01	1.00E+00
ENSG00000095066.10_HOOK2	ENSG00000160789.18_LMNA	0.13877	-0.020889937	0.291532263	8.82E-02	2.89E-01	1.00E+00
ENSG00000275964.1_RP11-61K9	ENSG00000160789.18_LMNA	-0.01378	-0.172601004	0.14574148	8.66E-01	9.48E-01	1.00E+00
ENSG00000132005.7_RFX1	ENSG00000160789.18_LMNA	0.28963	0.136733779	0.429047427	2.96E-04	4.44E-03	1.00E+00
ENSG00000128045.6_RASL11B	ENSG00000160789.18_LMNA	-0.38404	-0.511941338	-0.23948156	1.04E-06	4.74E-05	5.33E-02
ENSG00000204822.6_MRPL53	ENSG00000160789.18_LMNA	-0.11076	-0.265282767	0.049310387	1.74E-01	4.35E-01	1.00E+00
ENSG00000064703.10_DDX20	ENSG00000160789.18_LMNA	-0.00705	-0.166059968	0.152326031	9.31E-01	9.73E-01	1.00E+00
ENSG00000159674.10_SPON2	ENSG00000160789.18_LMNA	0.36686	0.220539194	0.497031401	3.34E-06	1.20E-04	1.71E-01
ENSG00000138030.11_KHK	ENSG00000160789.18_LMNA	-0.00483	-0.163902511	0.15449166	9.53E-01	9.81E-01	1.00E+00
ENSG00000172687.12_ZNF738	ENSG00000160789.18_LMNA	-0.38667	-0.514216564	-0.24239049	8.63E-07	4.04E-05	4.43E-02
ENSG00000213380.12_COG8	ENSG00000160789.18_LMNA	0.08508	-0.075135889	0.2410186	2.97E-01	5.83E-01	1.00E+00
ENSG00000065361.13_ERBB3	ENSG00000160789.18_LMNA	-0.36312	-0.493773237	-0.21642743	4.27E-06	1.46E-04	2.19E-01
ENSG00000165349.10_SLC7A3	ENSG00000160789.18_LMNA	-0.12122	-0.27511147	0.038728137	1.37E-01	3.77E-01	1.00E+00
ENSG00000146587.16_RBAK	ENSG00000160789.18_LMNA	0.26661	0.11216964	0.408472694	9.00E-04	1.07E-02	1.00E+00
ENSG00000124731.11_TREM1	ENSG00000160789.18_LMNA	0.13201	-0.027778602	0.285212714	1.05E-01	3.21E-01	1.00E+00
ENSG00000228532.4_RP1-241P1	ENSG00000160789.18_LMNA	-0.0487	-0.206305109	0.111360118	5.51E-01	7.87E-01	1.00E+00
ENSG00000184677.15_ZBTB40	ENSG00000160789.18_LMNA	0.0047	-0.154619951	0.163774608	9.54E-01	9.82E-01	1.00E+00

ENSG00000196872.9_KIAA1211L	ENSG00000160789.18_LMNA	0.28019	0.126640778	0.420630159	4.72E-04	6.44E-03	1.00E+00
ENSG00000171953.14_ATPAF2	ENSG00000160789.18_LMNA	-0.16351	-0.314522099	-0.00442306	4.41E-02	1.85E-01	1.00E+00
ENSG00000009413.14_REV3L	ENSG00000160789.18_LMNA	-0.13193	-0.285139196	0.027858565	1.05E-01	3.22E-01	1.00E+00
ENSG00000163597.13_SNHG16	ENSG00000160789.18_LMNA	-0.1104	-0.264947746	0.049669854	1.76E-01	4.37E-01	1.00E+00
ENSG00000162300.10_ZFPL1	ENSG00000160789.18_LMNA	-0.04248	-0.200328099	0.117513211	6.03E-01	8.18E-01	1.00E+00
ENSG00000083520.13_DIS3	ENSG00000160789.18_LMNA	-0.05376	-0.211152794	0.106351669	5.11E-01	7.59E-01	1.00E+00
ENSG00000181744.7_C3orf58	ENSG00000160789.18_LMNA	0.19301	0.034883267	0.341712757	1.72E-02	9.69E-02	1.00E+00
ENSG00000143156.12_NME7	ENSG00000160789.18_LMNA	-0.05132	-0.208816209	0.108767755	5.30E-01	7.73E-01	1.00E+00
ENSG00000113532.11_ST8SIA4	ENSG00000160789.18_LMNA	0.13162	-0.028168905	0.28485384	1.06E-01	3.23E-01	1.00E+00
ENSG00000100441.8_KHNYN	ENSG00000160789.18_LMNA	0.45842	0.322781136	0.57561612	2.87E-09	3.75E-07	1.47E-04
ENSG00000257017.7_HP	ENSG00000160789.18_LMNA	0.06368	-0.096495792	0.220646916	4.36E-01	7.04E-01	1.00E+00
ENSG00000106692.12_FKTN	ENSG00000160789.18_LMNA	0.11135	-0.048718447	0.265834288	1.72E-01	4.31E-01	1.00E+00
ENSG00000076067.10_RBMS2	ENSG00000160789.18_LMNA	0.10156	-0.058585942	0.256613603	2.13E-01	4.87E-01	1.00E+00
ENSG0000015413.8_DPEP1	ENSG00000160789.18_LMNA	-0.07484	-0.231287501	0.085375361	3.59E-01	6.42E-01	1.00E+00
ENSG00000165355.7_FBXO33	ENSG00000160789.18_LMNA	-0.19078	-0.339661897	-0.03256575	1.86E-02	1.02E-01	1.00E+00
ENSG00000198130.13_HIBCH	ENSG00000160789.18_LMNA	-0.34931	-0.481723515	-0.20130584	1.03E-05	2.98E-04	5.28E-01
ENSG00000126106.12_TMEM53	ENSG00000160789.18_LMNA	0.32832	0.178450352	0.463307495	3.64E-05	8.35E-04	1.00E+00
ENSG00000174348.12_PODN	ENSG00000160789.18_LMNA	-0.118	-0.272090534	0.041988193	1.48E-01	3.94E-01	1.00E+00
ENSG00000267673.5_FDX2	ENSG00000160789.18_LMNA	-0.09825	-0.253481874	0.061923401	2.29E-01	5.05E-01	1.00E+00
ENSG00000130818.9_ZNF426	ENSG00000160789.18_LMNA	-0.04015	-0.198080765	0.119820455	6.23E-01	8.30E-01	1.00E+00
ENSG00000223313.1_RNU6-516F	ENSG00000160789.18_LMNA	-0.09189	-0.247469696	0.068310825	2.60E-01	5.43E-01	1.00E+00
ENSG00000167107.11_ACSF2	ENSG00000160789.18_LMNA	0.13797	-0.021703417	0.290787406	9.01E-02	2.92E-01	1.00E+00
ENSG00000169057.18_MECP2	ENSG00000160789.18_LMNA	0.1055	-0.054615229	0.260330949	1.96E-01	4.65E-01	1.00E+00
ENSG00000273437.1_RP11-434H	ENSG00000160789.18_LMNA	-0.08366	-0.239667812	0.076561242	3.06E-01	5.92E-01	1.00E+00
ENSG00000156970.11_BUB1B	ENSG00000160789.18_LMNA	0.10913	-0.05095967	0.263745016	1.81E-01	4.44E-01	1.00E+00
ENSG00000121486.10_TRMT1L	ENSG00000160789.18_LMNA	-0.18946	-0.33845003	-0.03119786	1.94E-02	1.06E-01	1.00E+00
ENSG00000182771.16_GRID1	ENSG00000160789.18_LMNA	-0.15713	-0.30860877	0.002126008	5.32E-02	2.09E-01	1.00E+00
ENSG00000254027.1_RP11-363E	ENSG00000160789.18_LMNA	0.14258	-0.017002559	0.295086482	7.97E-02	2.71E-01	1.00E+00
ENSG00000112130.15_RNF8	ENSG00000160789.18_LMNA	-0.06297	-0.2199641	0.097206708	4.41E-01	7.09E-01	1.00E+00
ENSG00000142961.13_MOB3C	ENSG00000160789.18_LMNA	0.22167	0.064757645	0.367890673	6.06E-03	4.53E-02	1.00E+00
ENSG00000162408.10_NOL9	ENSG00000160789.18_LMNA	0.1077	-0.052399042	0.262401671	1.87E-01	4.53E-01	1.00E+00
ENSG00000182108.8_DEXI	ENSG00000160789.18_LMNA	-0.10458	-0.259464003	0.055542156	2.00E-01	4.70E-01	1.00E+00
ENSG00000152818.17_UTRN	ENSG00000160789.18_LMNA	0.23059	0.074112844	0.375990704	4.26E-03	3.48E-02	1.00E+00

ENSG00000253954.3_HMG1P38	ENSG00000160789.18_LMNA	0.1665	0.007500392	0.317292422	4.03E-02	1.74E-01	1.00E+00
ENSG00000101493.9_ZNF516	ENSG00000160789.18_LMNA	-0.08681	-0.242659461	0.073402712	2.88E-01	5.73E-01	1.00E+00
ENSG00000113739.9_STC2	ENSG00000160789.18_LMNA	-0.02841	-0.186765358	0.131385574	7.28E-01	8.85E-01	1.00E+00
ENSG00000156873.14_PHKG2	ENSG00000160789.18_LMNA	0.00598	-0.153369044	0.165021271	9.42E-01	9.77E-01	1.00E+00
ENSG00000141012.11_GALNS	ENSG00000160789.18_LMNA	0.46891	0.334697551	0.584481138	1.11E-09	1.70E-07	5.69E-05
ENSG00000028839.8_TBPL1	ENSG00000160789.18_LMNA	-0.46948	-0.584961063	-0.33534496	1.05E-09	1.63E-07	5.39E-05
ENSG00000068784.11_SRBD1	ENSG00000160789.18_LMNA	-0.07099	-0.227620334	0.089216832	3.85E-01	6.63E-01	1.00E+00
ENSG00000101222.11_SPEF1	ENSG00000160789.18_LMNA	0.06372	-0.096463289	0.220678127	4.35E-01	7.04E-01	1.00E+00
ENSG00000059769.18_DNAJC25	ENSG00000160789.18_LMNA	0.12932	-0.030506135	0.282702977	1.12E-01	3.34E-01	1.00E+00
ENSG00000103852.11_TTC23	ENSG00000160789.18_LMNA	0.29764	0.145330524	0.436177049	1.96E-04	3.21E-03	1.00E+00
ENSG00000174442.10_ZWILCH	ENSG00000160789.18_LMNA	0.03124	-0.128598953	0.189499553	7.02E-01	8.73E-01	1.00E+00
ENSG00000049618.20_ARID1B	ENSG00000160789.18_LMNA	-0.02625	-0.184674419	0.133513219	7.48E-01	8.95E-01	1.00E+00
ENSG00000065613.12_SLK	ENSG00000160789.18_LMNA	0.23795	0.081854139	0.382658662	3.16E-03	2.78E-02	1.00E+00
ENSG00000162695.10_SLC30A7	ENSG00000160789.18_LMNA	0.32943	0.179655038	0.464284363	3.41E-05	7.93E-04	1.00E+00
ENSG00000230204.1_FTH1P5	ENSG00000160789.18_LMNA	0.01086	-0.148601107	0.169763721	8.94E-01	9.59E-01	1.00E+00
ENSG00000274180.1_NATD1	ENSG00000160789.18_LMNA	0.15191	-0.00747151	0.303764301	6.17E-02	2.30E-01	1.00E+00
ENSG00000104147.7_OIP5	ENSG00000160789.18_LMNA	0.00272	-0.15655308	0.161846036	9.74E-01	9.90E-01	1.00E+00
ENSG00000176222.8_ZNF404	ENSG00000160789.18_LMNA	-0.14318	-0.295645662	0.016390104	7.84E-02	2.69E-01	1.00E+00
ENSG00000233325.3_MIPEPP3	ENSG00000160789.18_LMNA	-0.14663	-0.298854348	0.012871181	7.14E-02	2.53E-01	1.00E+00
ENSG00000227946.1_AC007383.1	ENSG00000160789.18_LMNA	0.04519	-0.114835476	0.202932116	5.80E-01	8.04E-01	1.00E+00
ENSG00000247626.4_MARS2	ENSG00000160789.18_LMNA	-0.10658	-0.261343313	0.053532136	1.91E-01	4.59E-01	1.00E+00
ENSG00000174600.12_CMKLR1	ENSG00000160789.18_LMNA	0.06009	-0.100070006	0.217210823	4.62E-01	7.25E-01	1.00E+00
ENSG00000073614.10_KDM5A	ENSG00000160789.18_LMNA	0.12207	-0.037868686	0.275906851	1.34E-01	3.72E-01	1.00E+00
ENSG00000231414.1_AC016700.1	ENSG00000160789.18_LMNA	-0.05134	-0.208834566	0.108748788	5.30E-01	7.73E-01	1.00E+00
ENSG00000237493.3_RP11-603J1	ENSG00000160789.18_LMNA	0.45455	0.318384245	0.572330047	4.04E-09	5.00E-07	2.07E-04
ENSG00000165733.7_BMS1	ENSG00000160789.18_LMNA	0.2265	0.069812858	0.372273359	5.02E-03	3.93E-02	1.00E+00
ENSG00000256745.1_RP11-680H	ENSG00000160789.18_LMNA	-0.12375	-0.277485492	0.036161504	1.29E-01	3.64E-01	1.00E+00
ENSG00000269867.1_CTD-2583A	ENSG00000160789.18_LMNA	0.00371	-0.155581705	0.162815425	9.64E-01	9.86E-01	1.00E+00
ENSG00000040933.14_INPP4A	ENSG00000160789.18_LMNA	-0.01937	-0.17802422	0.140260717	8.13E-01	9.26E-01	1.00E+00
ENSG00000141098.11_GFOD2	ENSG00000160789.18_LMNA	-0.06178	-0.218830723	0.098386011	4.50E-01	7.15E-01	1.00E+00
ENSG00000117480.14_FAAH	ENSG00000160789.18_LMNA	-0.35699	-0.488430309	-0.20970595	6.34E-06	2.02E-04	3.25E-01
ENSG00000105613.8_MAST1	ENSG00000160789.18_LMNA	-0.28716	-0.426844403	-0.13408629	3.35E-04	4.89E-03	1.00E+00
ENSG00000185019.15_UBOX5	ENSG00000160789.18_LMNA	0.10298	-0.057162126	0.257947641	2.07E-01	4.79E-01	1.00E+00

ENSG00000224318.4_CHL1-AS2	ENSG00000160789.18_LMNA	0.06941	-0.090793062	0.22611302	3.95E-01	6.73E-01	1.00E+00
ENSG00000003436.13_TFPI	ENSG00000160789.18_LMNA	-0.10398	-0.258892011	0.056153425	2.02E-01	4.73E-01	1.00E+00
ENSG00000105738.9_SIPA1L3	ENSG00000160789.18_LMNA	0.15787	-0.001360339	0.309301355	5.21E-02	2.07E-01	1.00E+00
ENSG00000230487.6_PSMG3-AS	ENSG00000160789.18_LMNA	0.13752	-0.022170568	0.290359492	9.11E-02	2.94E-01	1.00E+00
ENSG00000197629.5_MPEG1	ENSG00000160789.18_LMNA	-0.02594	-0.184380278	0.133812288	7.51E-01	8.96E-01	1.00E+00
ENSG00000205208.4_C4orf46	ENSG00000160789.18_LMNA	-0.13387	-0.286957785	0.025879342	1.00E-01	3.12E-01	1.00E+00
ENSG00000264538.5_SUZ12P1	ENSG00000160789.18_LMNA	-0.35668	-0.488156935	-0.20936275	6.47E-06	2.06E-04	3.32E-01
ENSG00000004766.14_VPS50	ENSG00000160789.18_LMNA	-0.13838	-0.291165489	0.021290554	8.91E-02	2.91E-01	1.00E+00
ENSG00000276085.1_CCL3L3	ENSG00000160789.18_LMNA	-0.10405	-0.258958118	0.05608279	2.02E-01	4.73E-01	1.00E+00
ENSG00000178761.13_FAM219B	ENSG00000160789.18_LMNA	-0.14545	-0.297754871	0.014077833	7.38E-02	2.58E-01	1.00E+00
ENSG00000020181.16_ADGRA2	ENSG00000160789.18_LMNA	0.28055	0.127024007	0.420950687	4.64E-04	6.35E-03	1.00E+00
ENSG00000137185.10_ZSCAN9	ENSG00000160789.18_LMNA	-0.14996	-0.301952086	0.00946659	6.52E-02	2.38E-01	1.00E+00
ENSG00000074590.12_NUAK1	ENSG00000160789.18_LMNA	-0.07356	-0.230069678	0.086652113	3.68E-01	6.48E-01	1.00E+00
ENSG00000159208.14_CIART	ENSG00000160789.18_LMNA	-0.08145	-0.237566387	0.0787761	3.19E-01	6.05E-01	1.00E+00
ENSG00000138111.13_MFSD13A	ENSG00000160789.18_LMNA	-0.24369	-0.387843297	-0.08789853	2.48E-03	2.31E-02	1.00E+00
ENSG00000170522.8_ELOVL6	ENSG00000160789.18_LMNA	0.36117	0.214290913	0.492077176	4.85E-06	1.62E-04	2.49E-01
ENSG00000107815.6_TWNK	ENSG00000160789.18_LMNA	-0.14392	-0.296331858	0.015638212	7.69E-02	2.66E-01	1.00E+00
ENSG00000173145.10_NOC3L	ENSG00000160789.18_LMNA	-0.09134	-0.246947605	0.068864283	2.63E-01	5.46E-01	1.00E+00
ENSG00000104883.6_PEX11G	ENSG00000160789.18_LMNA	0.04022	-0.119743039	0.198156225	6.23E-01	8.30E-01	1.00E+00
ENSG00000110195.10_FOLR1	ENSG00000160789.18_LMNA	0.07548	-0.084740423	0.231892763	3.55E-01	6.39E-01	1.00E+00
ENSG00000276600.3_RAB7B	ENSG00000160789.18_LMNA	0.31622	0.165347717	0.452637796	7.22E-05	1.45E-03	1.00E+00
ENSG00000163017.12_ACTG2	ENSG00000160789.18_LMNA	0.26556	0.111054965	0.407531853	9.44E-04	1.11E-02	1.00E+00
ENSG00000166347.17_CYB5A	ENSG00000160789.18_LMNA	-0.27021	-0.411696081	-0.11599426	7.61E-04	9.34E-03	1.00E+00
ENSG00000166265.10_CYYR1	ENSG00000160789.18_LMNA	-0.12462	-0.278295057	0.03528531	1.26E-01	3.59E-01	1.00E+00
ENSG00000131470.13_PSMC3IP	ENSG00000160789.18_LMNA	0.14138	-0.018228987	0.293966095	8.23E-02	2.77E-01	1.00E+00
ENSG00000148826.8_NKX6-2	ENSG00000160789.18_LMNA	-0.27573	-0.416641504	-0.12187921	5.85E-04	7.63E-03	1.00E+00
ENSG00000188785.10_ZNF548	ENSG00000160789.18_LMNA	0.06963	-0.090577434	0.22631931	3.94E-01	6.72E-01	1.00E+00
ENSG00000080709.13_KCNN2	ENSG00000160789.18_LMNA	-0.35363	-0.485500765	-0.2060317	7.85E-06	2.41E-04	4.03E-01
ENSG00000229413.2_RP11-274B	ENSG00000160789.18_LMNA	0.14343	-0.016144006	0.295870292	7.79E-02	2.68E-01	1.00E+00
ENSG00000184922.12_FMNL1	ENSG00000160789.18_LMNA	0.19603	0.038013905	0.344478546	1.55E-02	8.99E-02	1.00E+00
ENSG00000214135.7_AC024560.1	ENSG00000160789.18_LMNA	-0.03573	-0.193832662	0.124172446	6.62E-01	8.51E-01	1.00E+00
ENSG00000170113.14_NIPA1	ENSG00000160789.18_LMNA	0.00916	-0.150256375	0.16811897	9.11E-01	9.66E-01	1.00E+00
ENSG00000164221.11_CCDC112	ENSG00000160789.18_LMNA	0.02396	-0.13576246	0.182460845	7.70E-01	9.05E-01	1.00E+00

ENSG00000198740.7_ZNF652	ENSG00000160789.18_LMNA	-0.18217	-0.331749373	-0.02365526	2.47E-02	1.25E-01	1.00E+00
ENSG00000188549.11_C15orf52	ENSG00000160789.18_LMNA	0.20916	0.051677476	0.35648779	9.71E-03	6.43E-02	1.00E+00
ENSG00000198690.8_FAN1	ENSG00000160789.18_LMNA	-0.0736	-0.230099975	0.086620363	3.68E-01	6.48E-01	1.00E+00
ENSG00000107669.16_ATE1	ENSG00000160789.18_LMNA	-0.31606	-0.452496377	-0.16517473	7.29E-05	1.46E-03	1.00E+00
ENSG00000175048.15_ZDHHC14	ENSG00000160789.18_LMNA	0.02572	-0.134029235	0.184166871	7.53E-01	8.97E-01	1.00E+00
ENSG00000120314.17_WDR55	ENSG00000160789.18_LMNA	0.31004	0.158666548	0.447165351	1.01E-04	1.90E-03	1.00E+00
ENSG00000111012.8_CYP27B1	ENSG00000160789.18_LMNA	-0.20686	-0.354387148	-0.0492792	1.06E-02	6.81E-02	1.00E+00
ENSG00000125966.9_MMP24	ENSG00000160789.18_LMNA	-0.17378	-0.324012269	-0.0149894	3.23E-02	1.50E-01	1.00E+00
ENSG00000006695.9_COX10	ENSG00000160789.18_LMNA	-0.0837	-0.239705294	0.076521708	3.05E-01	5.92E-01	1.00E+00
ENSG00000215190.7_LINC00680	ENSG00000160789.18_LMNA	-0.28818	-0.427755059	-0.13518017	3.18E-04	4.71E-03	1.00E+00
ENSG00000170949.16_ZNF160	ENSG00000160789.18_LMNA	0.18242	0.023908796	0.331975109	2.45E-02	1.25E-01	1.00E+00
ENSG0000020426.9_MNAT1	ENSG00000160789.18_LMNA	-0.06466	-0.221582985	0.095520677	4.29E-01	6.99E-01	1.00E+00
ENSG00000108384.13_RAD51C	ENSG00000160789.18_LMNA	-0.14752	-0.299678225	0.011966398	6.97E-02	2.49E-01	1.00E+00
ENSG00000160055.18_TMEM234	ENSG00000160789.18_LMNA	0.13109	-0.028705588	0.284360229	1.07E-01	3.26E-01	1.00E+00
ENSG00000103351.11_CLUAP1	ENSG00000160789.18_LMNA	0.05281	-0.107290568	0.21024522	5.18E-01	7.65E-01	1.00E+00
ENSG00000171587.13_DSCAM	ENSG00000160789.18_LMNA	-0.27266	-0.413890783	-0.11860335	6.78E-04	8.56E-03	1.00E+00
ENSG00000134324.10_LPIN1	ENSG00000160789.18_LMNA	-0.06666	-0.223490168	0.093532052	4.15E-01	6.88E-01	1.00E+00
ENSG00000116198.11_CEP104	ENSG00000160789.18_LMNA	0.16931	0.010389008	0.319888051	3.70E-02	1.65E-01	1.00E+00
ENSG00000087253.10_LPCAT2	ENSG00000160789.18_LMNA	-0.14837	-0.300471193	0.011095078	6.81E-02	2.45E-01	1.00E+00
ENSG00000102445.17_RUBCNL	ENSG00000160789.18_LMNA	0.2023	0.044532833	0.350220728	1.24E-02	7.67E-02	1.00E+00
ENSG00000147257.12_GPC3	ENSG00000160789.18_LMNA	-0.14038	-0.293029574	0.019253424	8.45E-02	2.82E-01	1.00E+00
ENSG00000204954.8_C12orf73	ENSG00000160789.18_LMNA	-0.29384	-0.432796563	-0.14124892	2.39E-04	3.76E-03	1.00E+00
ENSG00000167861.14_HID1	ENSG00000160789.18_LMNA	-0.28377	-0.423819415	-0.13045781	3.96E-04	5.62E-03	1.00E+00
ENSG00000212664.5_RP11-592N	ENSG00000160789.18_LMNA	-0.11218	-0.266614904	0.047880244	1.69E-01	4.27E-01	1.00E+00
ENSG00000125746.13_EML2	ENSG00000160789.18_LMNA	0.28279	0.129410826	0.422945348	4.16E-04	5.84E-03	1.00E+00
ENSG00000162066.13_AMDHD2	ENSG00000160789.18_LMNA	0.23058	0.074102786	0.37598202	4.26E-03	3.48E-02	1.00E+00
ENSG00000119661.13_DNAL1	ENSG00000160789.18_LMNA	0.12289	-0.037036417	0.276676666	1.31E-01	3.68E-01	1.00E+00
ENSG00000177034.13_MTX3	ENSG00000160789.18_LMNA	0.17708	0.018401528	0.327063643	2.91E-02	1.40E-01	1.00E+00
ENSG00000102575.9_ACP5	ENSG00000160789.18_LMNA	-0.01779	-0.176486255	0.141816986	8.28E-01	9.33E-01	1.00E+00
ENSG00000188766.11_SPRED3	ENSG00000160789.18_LMNA	0.47932	0.346565864	0.593251497	4.18E-10	7.56E-08	2.14E-05
ENSG00000012174.10_MBTSP2	ENSG00000160789.18_LMNA	0.17384	0.015059269	0.324074812	3.22E-02	1.50E-01	1.00E+00
ENSG00000244754.7_N4BP2L2	ENSG00000160789.18_LMNA	-0.19793	-0.346218074	-0.03998599	1.45E-02	8.59E-02	1.00E+00
ENSG00000206562.10_METTL6	ENSG00000160789.18_LMNA	-0.37739	-0.50618231	-0.23214032	1.64E-06	6.89E-05	8.44E-02

ENSG00000275066.3_SYNRG	ENSG00000160789.18_LMNA	-0.14523	-0.297548983	0.014303689	7.42E-02	2.60E-01	1.00E+00
ENSG00000130540.12_SULT4A1	ENSG00000160789.18_LMNA	-0.11009	-0.264654425	0.049984509	1.77E-01	4.38E-01	1.00E+00
ENSG00000133466.12_C1QTNF6	ENSG00000160789.18_LMNA	0.40916	0.267380499	0.53360624	1.66E-07	1.09E-05	8.52E-03
ENSG00000174791.9_RIN1	ENSG00000160789.18_LMNA	0.69029	0.596661588	0.765381293	7.76E-23	9.95E-19	3.98E-18
ENSG00000157353.15_FUK	ENSG00000160789.18_LMNA	0.10578	-0.054334444	0.260593465	1.95E-01	4.63E-01	1.00E+00
ENSG00000108557.16_RAI1	ENSG00000160789.18_LMNA	0.25063	0.095224954	0.394102267	1.84E-03	1.84E-02	1.00E+00
ENSG00000225217.1_HSPA7	ENSG00000160789.18_LMNA	0.3364	0.187230679	0.470411548	2.26E-05	5.71E-04	1.00E+00
ENSG00000103089.7_FA2H	ENSG00000160789.18_LMNA	-0.3947	-0.521153537	-0.25128983	4.86E-07	2.56E-05	2.49E-02
ENSG00000122435.8_TRMT13	ENSG00000160789.18_LMNA	-0.18999	-0.338939046	-0.0317497	1.91E-02	1.04E-01	1.00E+00
ENSG00000102710.18_SUPT20H	ENSG00000160789.18_LMNA	-0.10878	-0.263423153	0.05130466	1.82E-01	4.46E-01	1.00E+00
ENSG00000274265.3_CH17-189H	ENSG00000160789.18_LMNA	-0.06574	-0.22261386	0.094446095	4.21E-01	6.93E-01	1.00E+00
ENSG00000070018.7_LRP6	ENSG00000160789.18_LMNA	-0.25905	-0.401687694	-0.10414767	1.27E-03	1.39E-02	1.00E+00
ENSG00000166557.11_TMED3	ENSG00000160789.18_LMNA	0.16187	0.002740879	0.313005508	4.63E-02	1.91E-01	1.00E+00
ENSG00000131389.15_SLC6A6	ENSG00000160789.18_LMNA	0.18412	0.025669197	0.333541547	2.32E-02	1.20E-01	1.00E+00
ENSG00000064933.15_PMS1	ENSG00000160789.18_LMNA	-0.18191	-0.331512307	-0.02338905	2.49E-02	1.26E-01	1.00E+00
ENSG00000104756.14_KCTD9	ENSG00000160789.18_LMNA	0.28738	0.134322261	0.427040897	3.31E-04	4.85E-03	1.00E+00
ENSG00000151461.18_UPF2	ENSG00000160789.18_LMNA	-0.02477	-0.183249142	0.134961837	7.62E-01	9.01E-01	1.00E+00
ENSG00000006016.9_CRLF1	ENSG00000160789.18_LMNA	-0.03071	-0.188989256	0.129119416	7.07E-01	8.76E-01	1.00E+00
ENSG00000255224.1_CTD-3065J	ENSG00000160789.18_LMNA	-0.09771	-0.252973692	0.062464303	2.31E-01	5.09E-01	1.00E+00
ENSG00000113318.9_MSH3	ENSG00000160789.18_LMNA	0.18247	0.023966287	0.332026293	2.44E-02	1.25E-01	1.00E+00
ENSG00000174405.12_LIG4	ENSG00000160789.18_LMNA	-0.25708	-0.399917262	-0.10206082	1.39E-03	1.48E-02	1.00E+00
ENSG00000182986.11_ZNF320	ENSG00000160789.18_LMNA	-0.09078	-0.246417364	0.069426181	2.66E-01	5.50E-01	1.00E+00
ENSG00000053900.9_ANAPC4	ENSG00000160789.18_LMNA	-0.09386	-0.249338146	0.066328525	2.50E-01	5.31E-01	1.00E+00
ENSG00000246022.2_ALDH1L1-A	ENSG00000160789.18_LMNA	-0.02236	-0.180919146	0.137327064	7.84E-01	9.12E-01	1.00E+00
ENSG00000204946.8_ZNF783	ENSG00000160789.18_LMNA	0.14201	-0.017588017	0.294551752	8.09E-02	2.74E-01	1.00E+00
ENSG00000110934.9_BIN2	ENSG00000160789.18_LMNA	-0.06815	-0.224911106	0.092048792	4.04E-01	6.80E-01	1.00E+00
ENSG00000261701.5_HPR	ENSG00000160789.18_LMNA	-0.29256	-0.431659842	-0.13987867	2.55E-04	3.96E-03	1.00E+00
ENSG00000037749.10_MFAP3	ENSG00000160789.18_LMNA	-0.02637	-0.184799174	0.133386356	7.47E-01	8.94E-01	1.00E+00
ENSG00000186260.15_MKL2	ENSG00000160789.18_LMNA	0.15897	-0.000235508	0.310318223	5.04E-02	2.02E-01	1.00E+00
ENSG00000140104.12_C14orf79	ENSG00000160789.18_LMNA	0.22162	0.064706595	0.367846346	6.07E-03	4.54E-02	1.00E+00
ENSG00000214274.8_ANG	ENSG00000160789.18_LMNA	0.34255	0.193921158	0.475800202	1.56E-05	4.21E-04	8.01E-01
ENSG00000166432.13_ZMAT1	ENSG00000160789.18_LMNA	-0.04693	-0.204599843	0.113118108	5.66E-01	7.96E-01	1.00E+00
ENSG00000168116.12_KIAA1586	ENSG00000160789.18_LMNA	-0.30052	-0.438726951	-0.14841584	1.69E-04	2.86E-03	1.00E+00

ENSG00000198142.4_SOWAHC	ENSG00000160789.18_LMNA	0.10555	-0.054562862	0.260379913	1.96E-01	4.65E-01	1.00E+00
ENSG00000184508.9_HDDC3	ENSG00000160789.18_LMNA	0.1288	-0.03103735	0.282213679	1.14E-01	3.37E-01	1.00E+00
ENSG00000138468.14_SENP7	ENSG00000160789.18_LMNA	-0.29045	-0.429776839	-0.13761127	2.84E-04	4.30E-03	1.00E+00
ENSG00000187398.10_LUZIP2	ENSG00000160789.18_LMNA	-0.33236	-0.466860748	-0.18283637	2.87E-05	6.88E-04	1.00E+00
ENSG00000166289.5_PLEKHF1	ENSG00000160789.18_LMNA	0.36056	0.213620887	0.491544847	5.04E-06	1.67E-04	2.59E-01
ENSG00000072756.15_TRNT1	ENSG00000160789.18_LMNA	-0.29682	-0.435445497	-0.14444641	2.05E-04	3.32E-03	1.00E+00
ENSG00000164251.4_F2RL1	ENSG00000160789.18_LMNA	0.1979	0.039955552	0.346191243	1.45E-02	8.59E-02	1.00E+00
ENSG00000139977.12_NAA30	ENSG00000160789.18_LMNA	0.0622	-0.097973857	0.219226923	4.47E-01	7.13E-01	1.00E+00
ENSG00000114279.12_FGF12	ENSG00000160789.18_LMNA	-0.37337	-0.502687422	-0.22770043	2.16E-06	8.46E-05	1.11E-01
ENSG00000128731.14_HERC2	ENSG00000160789.18_LMNA	0.14534	-0.014192751	0.297650116	7.40E-02	2.59E-01	1.00E+00
ENSG00000127989.12_MTERF1	ENSG00000160789.18_LMNA	-0.12428	-0.277980865	0.035625418	1.27E-01	3.61E-01	1.00E+00
ENSG00000129493.13_HEATR5A	ENSG00000160789.18_LMNA	-0.02334	-0.181869675	0.136362601	7.75E-01	9.08E-01	1.00E+00
ENSG00000138376.9_BARD1	ENSG00000160789.18_LMNA	0.11732	-0.042676453	0.271451964	1.50E-01	3.98E-01	1.00E+00
ENSG00000169193.10_CCDC126	ENSG00000160789.18_LMNA	-0.23203	-0.377294738	-0.07562393	4.02E-03	3.33E-02	1.00E+00
ENSG00000126749.13_EMG1	ENSG00000160789.18_LMNA	-0.18122	-0.33087612	-0.02267486	2.55E-02	1.28E-01	1.00E+00
ENSG00000223547.8_ZNF844	ENSG00000160789.18_LMNA	-0.1586	-0.309977265	0.000612754	5.10E-02	2.04E-01	1.00E+00
ENSG00000137825.9_ITPKA	ENSG00000160789.18_LMNA	0.28662	0.133515902	0.426369313	3.44E-04	4.99E-03	1.00E+00
ENSG00000065989.14_PDE4A	ENSG00000160789.18_LMNA	0.02784	-0.131944577	0.186216278	7.33E-01	8.88E-01	1.00E+00
ENSG00000128709.11_HOXD9	ENSG00000160789.18_LMNA	-0.10176	-0.256800549	0.058386492	2.12E-01	4.86E-01	1.00E+00
ENSG00000152766.5_ANKRD22	ENSG00000160789.18_LMNA	-0.19325	-0.341927492	-0.03512611	1.71E-02	9.63E-02	1.00E+00
ENSG00000267855.4_NDUFA7	ENSG00000160789.18_LMNA	-0.17454	-0.324715938	-0.01577563	3.15E-02	1.48E-01	1.00E+00
ENSG00000157426.12_AASDH	ENSG00000160789.18_LMNA	-0.20387	-0.351657317	-0.04616783	1.18E-02	7.37E-02	1.00E+00
ENSG00000163521.14_GLB1L	ENSG00000160789.18_LMNA	0.25317	0.097919255	0.396397059	1.65E-03	1.69E-02	1.00E+00
ENSG00000106477.17_CEP41	ENSG00000160789.18_LMNA	0.10576	-0.054353624	0.260575534	1.95E-01	4.63E-01	1.00E+00
ENSG00000147133.14_TAF1	ENSG00000160789.18_LMNA	0.20552	0.047886513	0.353165885	1.11E-02	7.05E-02	1.00E+00
ENSG00000182197.9_EXT1	ENSG00000160789.18_LMNA	0.27107	0.116910889	0.412467516	7.31E-04	9.06E-03	1.00E+00
ENSG00000173210.18_ABLIM3	ENSG00000160789.18_LMNA	-0.15906	-0.310401838	0.000142981	5.03E-02	2.02E-01	1.00E+00
ENSG00000198252.10_STYX	ENSG00000160789.18_LMNA	0.24153	0.085622237	0.385893011	2.72E-03	2.48E-02	1.00E+00
ENSG00000171467.14_ZNF318	ENSG00000160789.18_LMNA	0.03295	-0.126912824	0.191151567	6.87E-01	8.64E-01	1.00E+00
ENSG00000196353.10_CPNE4	ENSG00000160789.18_LMNA	0.21349	0.056197821	0.360438781	8.27E-03	5.71E-02	1.00E+00
ENSG00000141968.6_VAV1	ENSG00000160789.18_LMNA	0.06959	-0.090616289	0.22628214	3.94E-01	6.72E-01	1.00E+00
ENSG00000149016.14_TUT1	ENSG00000160789.18_LMNA	0.0884	-0.071809282	0.244166425	2.79E-01	5.64E-01	1.00E+00
ENSG00000126970.14_ZC4H2	ENSG00000160789.18_LMNA	-0.28917	-0.428636725	-0.1362399	3.02E-04	4.53E-03	1.00E+00

ENSG00000177200.14_CHD9	ENSG00000160789.18_LMNA	-0.02606	-0.184494069	0.133696598	7.50E-01	8.96E-01	1.00E+00
ENSG00000134987.10_WDR36	ENSG00000160789.18_LMNA	0.16683	0.007839007	0.317596932	3.99E-02	1.73E-01	1.00E+00
ENSG00000186312.9_CA5BP1	ENSG00000160789.18_LMNA	0.14469	-0.014856835	0.29704462	7.53E-02	2.62E-01	1.00E+00
ENSG00000198868.3_MTND4LP3	ENSG00000160789.18_LMNA	-0.15281	-0.304599396	0.006551314	6.02E-02	2.26E-01	1.00E+00
ENSG00000151247.11_EIF4E	ENSG00000160789.18_LMNA	-0.19452	-0.343092961	-0.03644479	1.63E-02	9.33E-02	1.00E+00
ENSG00000166169.15_POLL	ENSG00000160789.18_LMNA	-0.10645	-0.261227892	0.053655658	1.92E-01	4.60E-01	1.00E+00
ENSG00000197183.11_NOL4L	ENSG00000160789.18_LMNA	-0.1201	-0.274063929	0.039859352	1.41E-01	3.82E-01	1.00E+00
ENSG00000116761.10_CTH	ENSG00000160789.18_LMNA	0.08001	-0.080208436	0.236205829	3.27E-01	6.14E-01	1.00E+00
ENSG00000156966.6_B3GNT7	ENSG00000160789.18_LMNA	0.2021	0.044325015	0.350038026	1.25E-02	7.70E-02	1.00E+00
ENSG00000119147.8_C2orf40	ENSG00000160789.18_LMNA	-0.15946	-0.310772061	-0.00026677	4.97E-02	2.01E-01	1.00E+00
ENSG00000147687.15_TATDN1	ENSG00000160789.18_LMNA	-0.29758	-0.436118683	-0.14525997	1.97E-04	3.22E-03	1.00E+00
ENSG00000167202.10_TBC1D2B	ENSG00000160789.18_LMNA	0.23577	0.079551928	0.380678923	3.45E-03	2.97E-02	1.00E+00
ENSG00000164972.11_C9orf24	ENSG00000160789.18_LMNA	-0.02816	-0.186526591	0.131628681	7.31E-01	8.86E-01	1.00E+00
ENSG00000115425.12_PECR	ENSG00000160789.18_LMNA	-0.00846	-0.167430854	0.150948362	9.18E-01	9.69E-01	1.00E+00
ENSG00000168876.7_ANKRD49	ENSG00000160789.18_LMNA	-0.37429	-0.503486659	-0.22871477	2.03E-06	8.09E-05	1.04E-01
ENSG00000244055.1_AC007566	ENSG00000160789.18_LMNA	-0.04849	-0.206099952	0.111571723	5.53E-01	7.88E-01	1.00E+00
ENSG00000182575.7_NXPH3	ENSG00000160789.18_LMNA	-0.09552	-0.25090922	0.064659792	2.42E-01	5.21E-01	1.00E+00
ENSG00000181274.6_FRAT2	ENSG00000160789.18_LMNA	-0.16449	-0.315431596	-0.0054327	4.29E-02	1.82E-01	1.00E+00
ENSG0000015153.13_YAF2	ENSG00000160789.18_LMNA	-0.52807	-0.633974285	-0.40272773	2.72E-12	1.27E-09	1.40E-07
ENSG00000204977.8_TRIM13	ENSG00000160789.18_LMNA	-0.4265	-0.548458743	-0.28676819	4.28E-08	3.58E-06	2.20E-03
ENSG00000279348.1_RP11-566E	ENSG00000160789.18_LMNA	-0.25257	-0.395850384	-0.09727701	1.69E-03	1.72E-02	1.00E+00
ENSG00000137720.6_C11orf1	ENSG00000160789.18_LMNA	-0.27665	-0.417464604	-0.1228607	5.60E-04	7.36E-03	1.00E+00
ENSG00000136404.14_TM6SF1	ENSG00000160789.18_LMNA	-0.20585	-0.353467129	-0.04822993	1.10E-02	6.99E-02	1.00E+00
ENSG00000176994.10_SMCR8	ENSG00000160789.18_LMNA	0.08374	-0.076475992	0.239748636	3.05E-01	5.92E-01	1.00E+00
ENSG00000128849.10_CGNL1	ENSG00000160789.18_LMNA	0.2785	0.124828855	0.41911369	5.12E-04	6.88E-03	1.00E+00
ENSG00000167528.11_ZNF641	ENSG00000160789.18_LMNA	-0.2119	-0.358987234	-0.05453565	8.77E-03	5.96E-02	1.00E+00
ENSG00000103227.17_LMF1	ENSG00000160789.18_LMNA	0.1027	-0.057442673	0.257684878	2.08E-01	4.80E-01	1.00E+00
ENSG00000197557.6_TTC30A	ENSG00000160789.18_LMNA	-0.03066	-0.188940637	0.129168995	7.08E-01	8.76E-01	1.00E+00
ENSG00000115942.7_ORC2	ENSG00000160789.18_LMNA	-0.1091	-0.263718373	0.05098823	1.81E-01	4.44E-01	1.00E+00
ENSG00000197362.12_ZNF786	ENSG00000160789.18_LMNA	0.26755	0.113169005	0.409315671	8.61E-04	1.03E-02	1.00E+00
ENSG00000143033.16_MTF2	ENSG00000160789.18_LMNA	-0.11923	-0.27324174	0.040746652	1.43E-01	3.87E-01	1.00E+00
ENSG00000196187.10_TM63A	ENSG00000160789.18_LMNA	-0.10431	-0.25920865	0.055815072	2.01E-01	4.71E-01	1.00E+00
ENSG00000003393.13_ALS2	ENSG00000160789.18_LMNA	0.17173	0.012884965	0.322127113	3.44E-02	1.57E-01	1.00E+00

ENSG00000076356.6_PLXNA2	ENSG00000160789.18_LMNA	0.16646	0.007457646	0.317253977	4.04E-02	1.74E-01	1.00E+00
ENSG00000198604.9_BAZ1A	ENSG00000160789.18_LMNA	0.18717	0.028823649	0.336344191	2.09E-02	1.11E-01	1.00E+00
ENSG00000198026.7_ZNF335	ENSG00000160789.18_LMNA	0.21592	0.058738483	0.362654655	7.55E-03	5.32E-02	1.00E+00
ENSG00000218582.2_GAPDHP63	ENSG00000160789.18_LMNA	0.22918	0.072629021	0.374709034	4.51E-03	3.63E-02	1.00E+00
ENSG00000251050.1_RP11-168A	ENSG00000160789.18_LMNA	-0.11847	-0.2725336	0.041510474	1.46E-01	3.91E-01	1.00E+00
ENSG00000067221.12_STOML1	ENSG00000160789.18_LMNA	0.0909	-0.069305949	0.246530838	2.65E-01	5.49E-01	1.00E+00
ENSG00000281490.1_CICP14	ENSG00000160789.18_LMNA	0.10411	-0.056022427	0.25901461	2.02E-01	4.72E-01	1.00E+00
ENSG00000112893.8_MAN2A1	ENSG00000160789.18_LMNA	0.25444	0.09926154	0.397538921	1.56E-03	1.62E-02	1.00E+00
ENSG00000167642.11_SPINT2	ENSG00000160789.18_LMNA	-0.10575	-0.260563038	0.05436699	1.95E-01	4.64E-01	1.00E+00
ENSG00000139324.10_TMTC3	ENSG00000160789.18_LMNA	0.18021	0.021627846	0.329942948	2.63E-02	1.31E-01	1.00E+00
ENSG00000226742.3_HSBP1L1	ENSG00000160789.18_LMNA	-0.13841	-0.291194916	0.021258414	8.90E-02	2.90E-01	1.00E+00
ENSG00000278053.3_DDX52	ENSG00000160789.18_LMNA	-0.22481	-0.370740502	-0.06804301	5.36E-03	4.13E-02	1.00E+00
ENSG00000138604.8_GLCE	ENSG00000160789.18_LMNA	0.00631	-0.153040478	0.165348553	9.38E-01	9.76E-01	1.00E+00
ENSG00000174343.5_CHRNA9	ENSG00000160789.18_LMNA	0.42575	0.285926288	0.547817192	4.55E-08	3.77E-06	2.33E-03
ENSG00000140443.12_IGF1R	ENSG00000160789.18_LMNA	0.17889	0.020265218	0.32872758	2.74E-02	1.35E-01	1.00E+00
ENSG00000141391.12_PRELID3A	ENSG00000160789.18_LMNA	0.02697	-0.132800408	0.185375254	7.42E-01	8.92E-01	1.00E+00
ENSG00000163808.15_KIF15	ENSG00000160789.18_LMNA	-0.03016	-0.188454902	0.129664228	7.12E-01	8.78E-01	1.00E+00
ENSG00000156968.8_MPV17L	ENSG00000160789.18_LMNA	-0.02545	-0.183905929	0.134294463	7.56E-01	8.98E-01	1.00E+00
ENSG00000150764.12_DIXDC1	ENSG00000160789.18_LMNA	-0.2316	-0.376901117	-0.07516767	4.09E-03	3.37E-02	1.00E+00
ENSG00000143942.4_CHAC2	ENSG00000160789.18_LMNA	-0.27754	-0.4182599	-0.12380958	5.37E-04	7.13E-03	1.00E+00
ENSG00000140396.11_NCOA2	ENSG00000160789.18_LMNA	-0.2363	-0.381160259	-0.08011137	3.38E-03	2.92E-02	1.00E+00
ENSG00000225770.1_RPS29P3	ENSG00000160789.18_LMNA	-0.12858	-0.28200384	0.031265113	1.14E-01	3.38E-01	1.00E+00
ENSG00000240356.5_RPL23AP7	ENSG00000160789.18_LMNA	0.06539	-0.094802047	0.222272465	4.24E-01	6.95E-01	1.00E+00
ENSG00000089472.15_HEPH	ENSG00000160789.18_LMNA	0.09187	-0.068333422	0.247448383	2.60E-01	5.43E-01	1.00E+00
ENSG00000269374.1_CTB-50E14	ENSG00000160789.18_LMNA	0.07221	-0.088004049	0.22877906	3.77E-01	6.56E-01	1.00E+00
ENSG00000162817.6_C1orf115	ENSG00000160789.18_LMNA	-0.05095	-0.208456199	0.109139682	5.33E-01	7.75E-01	1.00E+00
ENSG00000064651.12_SLC12A2	ENSG00000160789.18_LMNA	-0.00325	-0.162367796	0.156030328	9.68E-01	9.88E-01	1.00E+00
ENSG00000074755.13_ZZEF1	ENSG00000160789.18_LMNA	0.14268	-0.016901864	0.295178433	7.95E-02	2.71E-01	1.00E+00
ENSG00000153253.14_SCN3A	ENSG00000160789.18_LMNA	-0.48675	-0.599491466	-0.35505834	2.04E-10	4.09E-08	1.05E-05
ENSG00000182240.14_BACE2	ENSG00000160789.18_LMNA	0.26875	0.114442624	0.410389253	8.15E-04	9.85E-03	1.00E+00
ENSG00000128203.6_ASPhD2	ENSG00000160789.18_LMNA	0.17559	0.016863279	0.325688823	3.05E-02	1.45E-01	1.00E+00
ENSG00000169905.11_TOR1AIP2	ENSG00000160789.18_LMNA	0.2457	0.090022298	0.389660486	2.28E-03	2.16E-02	1.00E+00
ENSG00000109586.10_GALNT7	ENSG00000160789.18_LMNA	0.19394	0.035848842	0.342566369	1.67E-02	9.46E-02	1.00E+00

ENSG00000152193.7_RNF219	ENSG00000160789.18_LMNA	-0.26356	-0.405738084	-0.10893183	1.04E-03	1.19E-02	1.00E+00
ENSG00000177283.5_FZD8	ENSG00000160789.18_LMNA	0.25239	0.097093017	0.395693732	1.71E-03	1.73E-02	1.00E+00
ENSG00000088992.16_TESC	ENSG00000160789.18_LMNA	-0.05486	-0.212207288	0.105260066	5.02E-01	7.54E-01	1.00E+00
ENSG00000196741.5_LINC01560	ENSG00000160789.18_LMNA	-0.29755	-0.43609295	-0.14522886	1.97E-04	3.22E-03	1.00E+00
ENSG00000141854.6_MISP3	ENSG00000160789.18_LMNA	0.0368	-0.123124056	0.194857117	6.53E-01	8.46E-01	1.00E+00
ENSG00000145246.12_ATP10D	ENSG00000160789.18_LMNA	0.18536	0.026954316	0.334683997	2.22E-02	1.16E-01	1.00E+00
ENSG00000273270.1_RP11-212P	ENSG00000160789.18_LMNA	0.0561	-0.104029022	0.213395598	4.92E-01	7.48E-01	1.00E+00
ENSG00000279413.1_AC112497.	ENSG00000160789.18_LMNA	0.23235	0.07596262	0.377586855	3.97E-03	3.30E-02	1.00E+00
ENSG00000083635.7_NUFIP1	ENSG00000160789.18_LMNA	-0.2034	-0.351227874	-0.0456789	1.20E-02	7.46E-02	1.00E+00
ENSG00000051620.9_HEBP2	ENSG00000160789.18_LMNA	0.12238	-0.037553389	0.276198536	1.33E-01	3.70E-01	1.00E+00
ENSG00000130844.15_ZNF331	ENSG00000160789.18_LMNA	-0.04066	-0.19857114	0.119317301	6.19E-01	8.27E-01	1.00E+00
ENSG00000139719.8_VPS33A	ENSG00000160789.18_LMNA	-0.28881	-0.428321153	-0.13586052	3.08E-04	4.60E-03	1.00E+00
ENSG00000196990.7_FAM163B	ENSG00000160789.18_LMNA	-0.24944	-0.393032283	-0.09397019	1.94E-03	1.91E-02	1.00E+00
ENSG00000179277.9_MEIS3P1	ENSG00000160789.18_LMNA	0.08477	-0.075452692	0.240718476	2.99E-01	5.86E-01	1.00E+00
ENSG00000124507.9_PACIN1	ENSG00000160789.18_LMNA	-0.22501	-0.370927642	-0.06825899	5.32E-03	4.11E-02	1.00E+00
ENSG00000139697.10_SBNO1	ENSG00000160789.18_LMNA	0.01688	-0.142703678	0.175609295	8.36E-01	9.37E-01	1.00E+00
ENSG00000153975.8_ZUFSP	ENSG00000160789.18_LMNA	-0.19664	-0.345035104	-0.03864461	1.52E-02	8.86E-02	1.00E+00
ENSG00000134070.4_IRAK2	ENSG00000160789.18_LMNA	0.48755	0.355976589	0.600164387	1.89E-10	3.83E-08	9.68E-06
ENSG00000172243.16_CLEC7A	ENSG00000160789.18_LMNA	-0.04179	-0.199660742	0.118198717	6.09E-01	8.22E-01	1.00E+00
ENSG00000136932.12_TRMO	ENSG00000160789.18_LMNA	-0.22101	-0.367290268	-0.06406632	6.21E-03	4.61E-02	1.00E+00
ENSG00000205730.6_ITPRIPL2	ENSG00000160789.18_LMNA	0.43687	0.298424259	0.557309434	1.83E-08	1.80E-06	9.41E-04
ENSG00000102781.12_KATNAL1	ENSG00000160789.18_LMNA	0.15042	-0.008996657	0.302379149	6.44E-02	2.36E-01	1.00E+00
ENSG00000064199.5_SPA17	ENSG00000160789.18_LMNA	-0.0066	-0.165621923	0.152765983	9.36E-01	9.75E-01	1.00E+00
ENSG00000259417.2_LINC01314	ENSG00000160789.18_LMNA	-0.11015	-0.264710092	0.049924799	1.77E-01	4.38E-01	1.00E+00
ENSG00000151835.12_SACS	ENSG00000160789.18_LMNA	0.05747	-0.102666729	0.214709506	4.82E-01	7.40E-01	1.00E+00
ENSG00000160392.12_C19orf47	ENSG00000160789.18_LMNA	0.04733	-0.11272091	0.204985297	5.63E-01	7.94E-01	1.00E+00
ENSG00000163961.4_RNF168	ENSG00000160789.18_LMNA	0.17772	0.019059924	0.32765169	2.85E-02	1.38E-01	1.00E+00
ENSG00000163960.10_UBXN7	ENSG00000160789.18_LMNA	0.08015	-0.080070698	0.236336719	3.26E-01	6.13E-01	1.00E+00
ENSG00000141446.9_ESCO1	ENSG00000160789.18_LMNA	-0.02268	-0.181223866	0.137017943	7.82E-01	9.10E-01	1.00E+00
ENSG00000162623.14_TYW3	ENSG00000160789.18_LMNA	0.13673	-0.022969996	0.28962692	9.30E-02	2.98E-01	1.00E+00
ENSG00000245067.5_IGFBP7-AS	ENSG00000160789.18_LMNA	0.05433	-0.105789598	0.21169585	5.06E-01	7.57E-01	1.00E+00
ENSG00000067208.13_EVI5	ENSG00000160789.18_LMNA	-0.05797	-0.215185102	0.102173326	4.78E-01	7.36E-01	1.00E+00
ENSG00000250321.1_RP11-478C	ENSG00000160789.18_LMNA	-0.0883	-0.244068113	0.071913284	2.79E-01	5.65E-01	1.00E+00

ENSG00000213453.3_FTH1P3	ENSG00000160789.18_LMNA	-0.02097	-0.179574719	0.13869017	7.98E-01	9.19E-01	1.00E+00
ENSG00000180801.12_ARSJ	ENSG00000160789.18_LMNA	0.60754	0.496347896	0.699122227	1.05E-16	3.00E-13	5.39E-12
ENSG00000133401.14_PDZD2	ENSG00000160789.18_LMNA	0.03267	-0.127192852	0.19087733	6.89E-01	8.66E-01	1.00E+00
ENSG00000107651.11_SEC23IP	ENSG00000160789.18_LMNA	0.1565	-0.002764851	0.308030652	5.42E-02	2.12E-01	1.00E+00
ENSG00000116977.17_LGALS8	ENSG00000160789.18_LMNA	0.31116	0.159882524	0.448162949	9.54E-05	1.82E-03	1.00E+00
ENSG00000268006.1_PTOV1-AS	ENSG00000160789.18_LMNA	0.21712	0.059993002	0.363747535	7.21E-03	5.15E-02	1.00E+00
ENSG00000198743.5_SLC5A3	ENSG00000160789.18_LMNA	0.27233	0.118259024	0.413601339	6.88E-04	8.66E-03	1.00E+00
ENSG00000140265.11_ZSCAN29	ENSG00000160789.18_LMNA	0.02865	-0.131146944	0.186999692	7.26E-01	8.84E-01	1.00E+00
ENSG00000212694.7_LINC01089	ENSG00000160789.18_LMNA	-0.31561	-0.452094039	-0.16468268	7.47E-05	1.49E-03	1.00E+00
ENSG00000175198.13_PCCA	ENSG00000160789.18_LMNA	-0.32887	-0.463788639	-0.1790436	3.52E-05	8.16E-04	1.00E+00
ENSG00000102755.9_FLT1	ENSG00000160789.18_LMNA	0.15512	-0.00418098	0.306748316	5.64E-02	2.17E-01	1.00E+00
ENSG00000168779.18_SHOX2	ENSG00000160789.18_LMNA	0.13209	-0.027697715	0.285287076	1.05E-01	3.21E-01	1.00E+00
ENSG00000240204.2_SMKR1	ENSG00000160789.18_LMNA	0.07359	-0.086628591	0.230092123	3.68E-01	6.48E-01	1.00E+00
ENSG00000147854.15_UHRF2	ENSG00000160789.18_LMNA	0.22633	0.069634653	0.372119091	5.05E-03	3.95E-02	1.00E+00
ENSG00000233184.5_RP11-421L	ENSG00000160789.18_LMNA	-0.31314	-0.449907664	-0.16201127	8.57E-05	1.66E-03	1.00E+00
ENSG00000166900.13_STX3	ENSG00000160789.18_LMNA	0.09213	-0.068064685	0.247701827	2.59E-01	5.42E-01	1.00E+00
ENSG00000182903.14_ZNF721	ENSG00000160789.18_LMNA	0.06049	-0.099667388	0.217598276	4.59E-01	7.23E-01	1.00E+00
ENSG00000125454.10_SLC25A19	ENSG00000160789.18_LMNA	0.09622	-0.0639567	0.251570667	2.38E-01	5.17E-01	1.00E+00
ENSG00000185917.12_SETD4	ENSG00000160789.18_LMNA	-0.03981	-0.197754879	0.120154744	6.26E-01	8.32E-01	1.00E+00
ENSG00000103707.8_MTFMT	ENSG00000160789.18_LMNA	0.06086	-0.099301025	0.217950752	4.56E-01	7.21E-01	1.00E+00
ENSG00000128011.4_LRFN1	ENSG00000160789.18_LMNA	-0.05695	-0.214208011	0.103186833	4.86E-01	7.43E-01	1.00E+00
ENSG00000115459.16_ELMOD3	ENSG00000160789.18_LMNA	-0.14147	-0.294050553	0.018136567	8.21E-02	2.77E-01	1.00E+00
ENSG00000083799.16_CYLD	ENSG00000160789.18_LMNA	0.12631	-0.033567013	0.279881395	1.21E-01	3.50E-01	1.00E+00
ENSG00000092847.9_37104	ENSG00000160789.18_LMNA	0.06142	-0.098743113	0.218487359	4.52E-01	7.17E-01	1.00E+00
ENSG00000137274.11_BPHL	ENSG00000160789.18_LMNA	-0.26609	-0.408009775	-0.1116211	9.21E-04	1.09E-02	1.00E+00
ENSG00000213609.3_RPL7AP50	ENSG00000160789.18_LMNA	-0.17147	-0.321880893	-0.01261031	3.47E-02	1.57E-01	1.00E+00
ENSG00000138587.5_MNS1	ENSG00000160789.18_LMNA	0.12725	-0.032612132	0.280762206	1.18E-01	3.45E-01	1.00E+00
ENSG00000166816.12_LDHD	ENSG00000160789.18_LMNA	-0.14107	-0.29367896	0.018543146	8.30E-02	2.78E-01	1.00E+00
ENSG00000186364.10_NUDT17	ENSG00000160789.18_LMNA	-0.07414	-0.230614747	0.086080797	3.64E-01	6.46E-01	1.00E+00
ENSG00000213930.10_GALT	ENSG00000160789.18_LMNA	-0.228	-0.373640698	-0.0713932	4.73E-03	3.76E-02	1.00E+00
ENSG00000087903.11_RFX2	ENSG00000160789.18_LMNA	0.30896	0.157510084	0.446215911	1.08E-04	2.00E-03	1.00E+00
ENSG00000175643.8_RMI2	ENSG00000160789.18_LMNA	0.16112	0.001967283	0.31230753	4.74E-02	1.94E-01	1.00E+00
ENSG00000105499.12_PLA2G4C	ENSG00000160789.18_LMNA	-0.21925	-0.365682564	-0.06221658	6.65E-03	4.85E-02	1.00E+00

ENSG00000277998.1_RP11-452N	ENSG00000160789.18_LMNA	-0.09549	-0.250879715	0.064691147	2.42E-01	5.21E-01	1.00E+00
ENSG00000183495.12_EP400	ENSG00000160789.18_LMNA	0.13391	-0.025839116	0.286994723	1.00E-01	3.12E-01	1.00E+00
ENSG00000034533.10_ASTE1	ENSG00000160789.18_LMNA	0.04823	-0.111824916	0.205854438	5.55E-01	7.89E-01	1.00E+00
ENSG00000120049.17_KCNIP2	ENSG00000160789.18_LMNA	-0.44236	-0.561981415	-0.3046084	1.16E-08	1.22E-06	5.94E-04
ENSG00000048707.12_VPS13D	ENSG00000160789.18_LMNA	-0.1246	-0.278277247	0.035304591	1.26E-01	3.59E-01	1.00E+00
ENSG00000112210.10_RAB23	ENSG00000160789.18_LMNA	-0.00749	-0.16649688	0.151887092	9.27E-01	9.72E-01	1.00E+00
ENSG00000140406.3_MESDC1	ENSG00000160789.18_LMNA	0.21359	0.056298915	0.360527016	8.24E-03	5.69E-02	1.00E+00
ENSG00000104427.10_ZC2HC1A	ENSG00000160789.18_LMNA	-0.31433	-0.45095968	-0.16329614	8.02E-05	1.58E-03	1.00E+00
ENSG00000159267.13_HLCS	ENSG00000160789.18_LMNA	0.35941	0.212357207	0.490540298	5.43E-06	1.78E-04	2.79E-01
ENSG00000184209.14_SNRNP35	ENSG00000160789.18_LMNA	-0.1316	-0.284836751	0.028187488	1.06E-01	3.23E-01	1.00E+00
ENSG00000163794.6_UCN	ENSG00000160789.18_LMNA	-0.07046	-0.227112491	0.089748071	3.88E-01	6.67E-01	1.00E+00
ENSG00000177839.6_PCDHB9	ENSG00000160789.18_LMNA	0.04513	-0.114900105	0.202869319	5.81E-01	8.05E-01	1.00E+00
ENSG00000206535.6_LNP1	ENSG00000160789.18_LMNA	-0.29928	-0.437626579	-0.14708373	1.80E-04	3.01E-03	1.00E+00
ENSG00000142856.15_ITGB3BP	ENSG00000160789.18_LMNA	-0.18957	-0.338552023	-0.03131294	1.93E-02	1.05E-01	1.00E+00
ENSG00000132275.9_RRP8	ENSG00000160789.18_LMNA	0.21115	0.053755627	0.358305544	9.02E-03	6.09E-02	1.00E+00
ENSG00000253661.1_ZFHx4-AS1	ENSG00000160789.18_LMNA	-0.0759	-0.232293495	0.084319902	3.53E-01	6.36E-01	1.00E+00
ENSG00000103154.8_NECAB2	ENSG00000160789.18_LMNA	-0.26472	-0.406779276	-0.11016387	9.82E-04	1.14E-02	1.00E+00
ENSG00000103876.10_FAH	ENSG00000160789.18_LMNA	0.17067	0.011788309	0.321143756	3.55E-02	1.60E-01	1.00E+00
ENSG00000221866.8_PLXNA4	ENSG00000160789.18_LMNA	-0.00734	-0.166343571	0.152041126	9.29E-01	9.73E-01	1.00E+00
ENSG00000186001.11_LRCH3	ENSG00000160789.18_LMNA	-0.09045	-0.246109617	0.06975221	2.68E-01	5.52E-01	1.00E+00
ENSG00000164941.12_INTS8	ENSG00000160789.18_LMNA	-0.00884	-0.16780549	0.150571658	9.14E-01	9.67E-01	1.00E+00
ENSG00000171608.14_PIK3CD	ENSG00000160789.18_LMNA	0.1548	-0.00451138	0.306448968	5.69E-02	2.18E-01	1.00E+00
ENSG00000067066.15_SP100	ENSG00000160789.18_LMNA	0.10939	-0.050696888	0.263990134	1.80E-01	4.43E-01	1.00E+00
ENSG00000173269.12_MMRN2	ENSG00000160789.18_LMNA	0.12432	-0.035580362	0.278022492	1.27E-01	3.61E-01	1.00E+00
ENSG00000204305.12_AGER	ENSG00000160789.18_LMNA	0.00315	-0.156130734	0.162267594	9.69E-01	9.88E-01	1.00E+00
ENSG00000135763.8_URB2	ENSG00000160789.18_LMNA	0.098	-0.06216702	0.253253014	2.30E-01	5.07E-01	1.00E+00
ENSG00000167536.12_DHRS13	ENSG00000160789.18_LMNA	0.16469	0.005637823	0.315616305	4.26E-02	1.81E-01	1.00E+00
ENSG00000054690.12_PLEKHH1	ENSG00000160789.18_LMNA	-0.34664	-0.4793854	-0.19838706	1.22E-05	3.43E-04	6.24E-01
ENSG00000072195.13_SPEG	ENSG00000160789.18_LMNA	0.2457	0.090019581	0.389658163	2.28E-03	2.16E-02	1.00E+00
ENSG00000274070.1_GATSL2	ENSG00000160789.18_LMNA	-0.07857	-0.234837432	0.081647709	3.36E-01	6.22E-01	1.00E+00
ENSG00000134909.17_ARHGAP3	ENSG00000160789.18_LMNA	-0.04143	-0.199319196	0.118549435	6.12E-01	8.24E-01	1.00E+00
ENSG00000266490.1_CTD-2349P	ENSG00000160789.18_LMNA	-0.1956	-0.344082953	-0.03756576	1.57E-02	9.08E-02	1.00E+00
ENSG00000153914.14_SREK1	ENSG00000160789.18_LMNA	0.10982	-0.050261268	0.264396384	1.78E-01	4.40E-01	1.00E+00

ENSG00000112282.16_MED23	ENSG00000160789.18_LMNA	-0.08286	-0.238911149	0.077359109	3.10E-01	5.97E-01	1.00E+00
ENSG00000100207.17_TCF20	ENSG00000160789.18_LMNA	0.00638	-0.152980961	0.165407831	9.38E-01	9.75E-01	1.00E+00
ENSG00000204104.10_TRAF3IP1	ENSG00000160789.18_LMNA	0.24095	0.085013973	0.385371406	2.79E-03	2.53E-02	1.00E+00
ENSG00000213347.9_MXD3	ENSG00000160789.18_LMNA	-0.04956	-0.207124322	0.110514869	5.44E-01	7.82E-01	1.00E+00
ENSG00000197037.9_ZSCAN25	ENSG00000160789.18_LMNA	0.2344	0.078112753	0.37943993	3.65E-03	3.10E-02	1.00E+00
ENSG00000176401.5_EID2B	ENSG00000160789.18_LMNA	-0.17043	-0.320926443	-0.01154606	3.58E-02	1.61E-01	1.00E+00
ENSG00000081803.14_CADPS2	ENSG00000160789.18_LMNA	0.25486	0.099701101	0.397912648	1.53E-03	1.60E-02	1.00E+00
ENSG00000100426.6_ZBED4	ENSG00000160789.18_LMNA	-0.01103	-0.169935348	0.148428279	8.93E-01	9.58E-01	1.00E+00
ENSG00000084093.14_REST	ENSG00000160789.18_LMNA	0.3261	0.176042657	0.461353042	4.13E-05	9.23E-04	1.00E+00
ENSG00000139323.12_POC1B	ENSG00000160789.18_LMNA	-0.14568	-0.297971381	0.01384029	7.33E-02	2.57E-01	1.00E+00
ENSG00000232838.3_PET117	ENSG00000160789.18_LMNA	-0.00561	-0.164662803	0.153728837	9.45E-01	9.78E-01	1.00E+00
ENSG00000108176.13_DNAJC12	ENSG00000160789.18_LMNA	-0.47059	-0.585898792	-0.33661061	9.49E-10	1.50E-07	4.87E-05
ENSG00000153832.10_FBXO36	ENSG00000160789.18_LMNA	-0.08916	-0.244885852	0.071048007	2.75E-01	5.59E-01	1.00E+00
ENSG00000137218.9_FRS3	ENSG00000160789.18_LMNA	-0.16137	-0.312543362	-0.00222862	4.70E-02	1.93E-01	1.00E+00
ENSG00000115750.15_TAF1B	ENSG00000160789.18_LMNA	-0.1199	-0.273868786	0.040069994	1.41E-01	3.84E-01	1.00E+00
ENSG00000163319.9_MRPS18C	ENSG00000160789.18_LMNA	-0.18194	-0.331533493	-0.02341284	2.49E-02	1.26E-01	1.00E+00
ENSG00000176054.6_RPL23P2	ENSG00000160789.18_LMNA	0.00159	-0.157648145	0.160752471	9.84E-01	9.94E-01	1.00E+00
ENSG00000241741.1_RPL7AP30	ENSG00000160789.18_LMNA	-0.10443	-0.259317678	0.055698551	2.00E-01	4.71E-01	1.00E+00
ENSG00000198168.7_SVIP	ENSG00000160789.18_LMNA	-0.04897	-0.206559825	0.111097356	5.49E-01	7.86E-01	1.00E+00
ENSG00000085224.19_ATRX	ENSG00000160789.18_LMNA	0.08682	-0.073398412	0.24266353	2.88E-01	5.73E-01	1.00E+00
ENSG00000174460.3_ZCCHC12	ENSG00000160789.18_LMNA	-0.22235	-0.368508094	-0.06546887	5.90E-03	4.45E-02	1.00E+00
ENSG00000261799.1_RP11-283I3	ENSG00000160789.18_LMNA	-0.09189	-0.247472305	0.068308058	2.60E-01	5.43E-01	1.00E+00
ENSG00000164715.5_LMTK2	ENSG00000160789.18_LMNA	0.11654	-0.043471213	0.270714239	1.53E-01	4.02E-01	1.00E+00
ENSG00000167874.6_TMEM88	ENSG00000160789.18_LMNA	-0.22708	-0.372807109	-0.07042958	4.90E-03	3.86E-02	1.00E+00
ENSG00000235823.1_OLMALINC	ENSG00000160789.18_LMNA	-0.12587	-0.279465902	0.034017249	1.22E-01	3.52E-01	1.00E+00
ENSG00000116580.17_GON4L	ENSG00000160789.18_LMNA	0.2104	0.052971605	0.357620033	9.28E-03	6.21E-02	1.00E+00
ENSG00000137601.14_NEK1	ENSG00000160789.18_LMNA	0.03119	-0.128653449	0.18944613	7.03E-01	8.73E-01	1.00E+00
ENSG00000105186.13_ANKRD27	ENSG00000160789.18_LMNA	0.04423	-0.115782694	0.202011489	5.88E-01	8.09E-01	1.00E+00
ENSG00000197620.9_CXorf40A	ENSG00000160789.18_LMNA	0.31107	0.159783879	0.448082047	9.59E-05	1.82E-03	1.00E+00
ENSG00000184992.10_BRI3BP	ENSG00000160789.18_LMNA	-0.00751	-0.166513666	0.151870225	9.27E-01	9.72E-01	1.00E+00
ENSG00000205808.5_PLPP6	ENSG00000160789.18_LMNA	-0.04758	-0.20522499	0.112473864	5.61E-01	7.93E-01	1.00E+00
ENSG00000064547.12_LPAR2	ENSG00000160789.18_LMNA	-0.09284	-0.24836588	0.067360345	2.55E-01	5.37E-01	1.00E+00
ENSG00000211899.6_IGHM	ENSG00000160789.18_LMNA	0.05486	-0.105260871	0.212206511	5.02E-01	7.54E-01	1.00E+00

ENSG00000214765.7_SEPT7P2	ENSG00000160789.18_LMNA	-0.05383	-0.211219216	0.106282932	5.10E-01	7.59E-01	1.00E+00
ENSG00000151304.5_SRFBP1	ENSG00000160789.18_LMNA	-0.09083	-0.246469155	0.069371307	2.66E-01	5.50E-01	1.00E+00
ENSG00000144791.8_LIMD1	ENSG00000160789.18_LMNA	0.01467	-0.14486569	0.173468897	8.58E-01	9.44E-01	1.00E+00
ENSG00000137145.19_DENND4C	ENSG00000160789.18_LMNA	0.03737	-0.122556335	0.195411587	6.48E-01	8.43E-01	1.00E+00
ENSG00000173614.12_NMNAT1	ENSG00000160789.18_LMNA	0.05273	-0.107371326	0.210167131	5.19E-01	7.65E-01	1.00E+00
ENSG00000139364.9_TMEM132B	ENSG00000160789.18_LMNA	-0.3404	-0.47392141	-0.19158549	1.78E-05	4.68E-04	9.13E-01
ENSG00000267510.1_CTC-325H2	ENSG00000160789.18_LMNA	-0.03662	-0.194688787	0.123296367	6.54E-01	8.47E-01	1.00E+00
ENSG00000237181.1_AC147651.4	ENSG00000160789.18_LMNA	0.22852	0.071935657	0.374109736	4.63E-03	3.70E-02	1.00E+00
ENSG00000048649.12_RSF1	ENSG00000160789.18_LMNA	-0.02022	-0.17884602	0.139428491	8.05E-01	9.22E-01	1.00E+00
ENSG00000171316.10_CHD7	ENSG00000160789.18_LMNA	-0.21288	-0.359885954	-0.05556458	8.46E-03	5.81E-02	1.00E+00
ENSG00000180917.15_CMTR2	ENSG00000160789.18_LMNA	-0.09045	-0.246104288	0.069757855	2.68E-01	5.52E-01	1.00E+00
ENSG00000119285.9_HEATR1	ENSG00000160789.18_LMNA	0.14603	-0.013483542	0.29829648	7.26E-02	2.56E-01	1.00E+00
ENSG00000171606.16_ZNF274	ENSG00000160789.18_LMNA	0.09256	-0.067632689	0.248109149	2.57E-01	5.39E-01	1.00E+00
ENSG00000254416.4_RP11-347E	ENSG00000160789.18_LMNA	-0.10496	-0.259819104	0.055162552	1.98E-01	4.68E-01	1.00E+00
ENSG00000165533.17_TTC8	ENSG00000160789.18_LMNA	-0.08834	-0.244104026	0.071875293	2.79E-01	5.65E-01	1.00E+00
ENSG00000155850.7_SLC26A2	ENSG00000160789.18_LMNA	0.24598	0.090316705	0.38991221	2.25E-03	2.14E-02	1.00E+00
ENSG00000127586.15_CHTF18	ENSG00000160789.18_LMNA	0.08141	-0.078816091	0.237528416	3.19E-01	6.05E-01	1.00E+00
ENSG00000053918.14_KCNQ1	ENSG00000160789.18_LMNA	0.07815	-0.082068607	0.234437023	3.39E-01	6.24E-01	1.00E+00
ENSG00000254901.6_BORCS8	ENSG00000160789.18_LMNA	-0.19974	-0.347876388	-0.04186822	1.36E-02	8.18E-02	1.00E+00
ENSG00000135525.17_MAP7	ENSG00000160789.18_LMNA	-0.13419	-0.28725142	0.025559541	9.93E-02	3.10E-01	1.00E+00
ENSG00000183072.9_NKX2-5	ENSG00000160789.18_LMNA	0.21509	0.05786835	0.361896143	7.79E-03	5.45E-02	1.00E+00
ENSG00000196839.11_ADA	ENSG00000160789.18_LMNA	0.07821	-0.082010938	0.23449189	3.38E-01	6.24E-01	1.00E+00
ENSG00000145476.14_CYP4V2	ENSG00000160789.18_LMNA	0.2369	0.080743161	0.381703645	3.30E-03	2.87E-02	1.00E+00
ENSG00000263874.1_LINC00672	ENSG00000160789.18_LMNA	-0.35753	-0.488898537	-0.21029394	6.13E-06	1.96E-04	3.15E-01
ENSG00000021776.9_AQR	ENSG00000160789.18_LMNA	0.13297	-0.026795639	0.286116136	1.02E-01	3.16E-01	1.00E+00
ENSG00000166825.12_ANPEP	ENSG00000160789.18_LMNA	0.36447	0.217914431	0.494952436	3.91E-06	1.36E-04	2.01E-01
ENSG00000171928.12_TVP23B	ENSG00000160789.18_LMNA	0.09817	-0.061994929	0.253414683	2.29E-01	5.06E-01	1.00E+00
ENSG00000081386.11_ZNF510	ENSG00000160789.18_LMNA	-0.13003	-0.283361556	0.029790855	1.10E-01	3.31E-01	1.00E+00
ENSG00000074266.16_EED	ENSG00000160789.18_LMNA	-0.14622	-0.298471254	0.013291721	7.23E-02	2.55E-01	1.00E+00
ENSG00000169372.11_CRADD	ENSG00000160789.18_LMNA	-0.2726	-0.413837747	-0.11854025	6.80E-04	8.58E-03	1.00E+00
ENSG00000169116.10_PARM1	ENSG00000160789.18_LMNA	0.05294	-0.107159704	0.21037175	5.17E-01	7.64E-01	1.00E+00
ENSG00000198521.10_ZNF43	ENSG00000160789.18_LMNA	-0.18454	-0.333927894	-0.02610368	2.29E-02	1.19E-01	1.00E+00
ENSG00000175538.9_KCNE3	ENSG00000160789.18_LMNA	-0.00985	-0.168781527	0.149589796	9.04E-01	9.63E-01	1.00E+00

ENSG00000111058.6_ACSS3	ENSG00000160789.18_LMNA	0.36759	0.221339973	0.497665033	3.18E-06	1.15E-04	1.63E-01
ENSG00000174099.9_MSRB3	ENSG00000160789.18_LMNA	0.13362	-0.026132237	0.286725541	1.01E-01	3.13E-01	1.00E+00
ENSG00000128923.9_FAM63B	ENSG00000160789.18_LMNA	0.25687	0.101833669	0.399724414	1.40E-03	1.49E-02	1.00E+00
ENSG00000053770.10_AP5M1	ENSG00000160789.18_LMNA	-0.12917	-0.282558815	0.030662665	1.13E-01	3.35E-01	1.00E+00
ENSG00000105866.12_SP4	ENSG00000160789.18_LMNA	-0.22175	-0.367956346	-0.06483328	6.04E-03	4.52E-02	1.00E+00
ENSG00000182831.10_C16orf72	ENSG00000160789.18_LMNA	0.29628	0.143865934	0.434964981	2.10E-04	3.39E-03	1.00E+00
ENSG00000186897.4_C1QL4	ENSG00000160789.18_LMNA	0.06595	-0.094243601	0.222808039	4.20E-01	6.91E-01	1.00E+00
ENSG00000006025.10_OSBPL7	ENSG00000160789.18_LMNA	-0.04013	-0.198064383	0.119837262	6.24E-01	8.30E-01	1.00E+00
ENSG00000134255.12_CEPT1	ENSG00000160789.18_LMNA	-0.192	-0.340782678	-0.03383185	1.78E-02	9.93E-02	1.00E+00
ENSG00000003509.14_NDUFAF7	ENSG00000160789.18_LMNA	-0.12912	-0.282515253	0.030709961	1.13E-01	3.35E-01	1.00E+00
ENSG00000240087.3_RPSAP12	ENSG00000160789.18_LMNA	-0.19419	-0.342796644	-0.03610942	1.65E-02	9.41E-02	1.00E+00
ENSG00000272645.2_GTF2IP20	ENSG00000160789.18_LMNA	-0.02831	-0.1866732	0.131479413	7.29E-01	8.85E-01	1.00E+00
ENSG00000124788.16_ATXN1	ENSG00000160789.18_LMNA	0.32055	0.170028892	0.456459225	5.67E-05	1.19E-03	1.00E+00
ENSG00000226067.5_LINC00623	ENSG00000160789.18_LMNA	0.08035	-0.07987615	0.236521574	3.25E-01	6.12E-01	1.00E+00
ENSG00000133028.9_SCO1	ENSG00000160789.18_LMNA	-0.00343	-0.16253817	0.155859592	9.67E-01	9.87E-01	1.00E+00
ENSG00000228594.3_FNDC10	ENSG00000160789.18_LMNA	-0.05492	-0.212260286	0.105205183	5.02E-01	7.53E-01	1.00E+00
ENSG00000117151.11_CTBS	ENSG00000160789.18_LMNA	0.11864	-0.041341521	0.272690266	1.45E-01	3.91E-01	1.00E+00
ENSG00000050344.8_NFE2L3	ENSG00000160789.18_LMNA	0.15898	-0.000228146	0.310324876	5.04E-02	2.02E-01	1.00E+00
ENSG00000135362.12_PRR5L	ENSG00000160789.18_LMNA	-0.03699	-0.19504089	0.122935915	6.51E-01	8.45E-01	1.00E+00
ENSG00000185453.11_C19orf68	ENSG00000160789.18_LMNA	0.28165	0.128202749	0.421936115	4.39E-04	6.10E-03	1.00E+00
ENSG00000270223.1_RP13-36G1	ENSG00000160789.18_LMNA	-0.12102	-0.274923658	0.03893101	1.37E-01	3.78E-01	1.00E+00
ENSG00000135686.11_KLHL36	ENSG00000160789.18_LMNA	0.2364	0.080219149	0.381252971	3.37E-03	2.92E-02	1.00E+00
ENSG00000155313.14_USP25	ENSG00000160789.18_LMNA	0.12397	-0.035936151	0.277693752	1.28E-01	3.62E-01	1.00E+00
ENSG00000059728.9_MXD1	ENSG00000160789.18_LMNA	-0.01231	-0.171179705	0.147174637	8.80E-01	9.54E-01	1.00E+00
ENSG00000101871.13_MID1	ENSG00000160789.18_LMNA	0.25157	0.096224602	0.394954124	1.77E-03	1.78E-02	1.00E+00
ENSG00000162688.14_AGL	ENSG00000160789.18_LMNA	-0.1009	-0.25598964	0.059251458	2.16E-01	4.90E-01	1.00E+00
ENSG00000223658.6_C1GALT1C	ENSG00000160789.18_LMNA	-0.15755	-0.308997372	0.001696445	5.26E-02	2.08E-01	1.00E+00
ENSG00000120458.8_MSANTD2	ENSG00000160789.18_LMNA	-0.07803	-0.234320611	0.082190954	3.39E-01	6.25E-01	1.00E+00
ENSG00000259045.1_MTCO1P2	ENSG00000160789.18_LMNA	-0.1245	-0.278190969	0.035397992	1.26E-01	3.59E-01	1.00E+00
ENSG00000112562.17_SMOC2	ENSG00000160789.18_LMNA	0.03021	-0.12961114	0.188506979	7.12E-01	8.77E-01	1.00E+00
ENSG00000176381.5_PRR18	ENSG00000160789.18_LMNA	-0.24903	-0.392666985	-0.09354202	1.98E-03	1.93E-02	1.00E+00
ENSG00000137628.15_DDX60	ENSG00000160789.18_LMNA	0.13066	-0.029151404	0.283950067	1.09E-01	3.28E-01	1.00E+00
ENSG00000236859.5_NIFK-AS1	ENSG00000160789.18_LMNA	-0.4453	-0.564481563	-0.3079267	9.01E-09	9.90E-07	4.62E-04

ENSG00000072422.15_RHOBTB1	ENSG00000160789.18_LMNA	0.07524	-0.084975897	0.231668324	3.57E-01	6.40E-01	1.00E+00
ENSG00000242992.3_FTH1P4	ENSG00000160789.18_LMNA	0.00305	-0.156228136	0.162170384	9.70E-01	9.88E-01	1.00E+00
ENSG00000267152.1_CTD-2528L	ENSG00000160789.18_LMNA	-0.19006	-0.339004227	-0.03182327	1.90E-02	1.04E-01	1.00E+00
ENSG00000225492.5_GBP1P1	ENSG00000160789.18_LMNA	0.08448	-0.075735862	0.240450163	3.01E-01	5.87E-01	1.00E+00
ENSG00000196132.10_MYT1	ENSG00000160789.18_LMNA	-0.37186	-0.501376697	-0.22603824	2.39E-06	9.16E-05	1.23E-01
ENSG00000174928.14_C3orf33	ENSG00000160789.18_LMNA	-0.25697	-0.399810003	-0.10193448	1.39E-03	1.49E-02	1.00E+00
ENSG00000232177.1_MTND4P24	ENSG00000160789.18_LMNA	-0.06197	-0.219009052	0.098200514	4.48E-01	7.14E-01	1.00E+00
ENSG00000131023.11_LATS1	ENSG00000160789.18_LMNA	-0.1069	-0.261645239	0.053208972	1.90E-01	4.57E-01	1.00E+00
ENSG00000182685.6_BRICD5	ENSG00000160789.18_LMNA	-0.09863	-0.253845879	0.061535846	2.27E-01	5.03E-01	1.00E+00
ENSG00000149599.14_DUSP15	ENSG00000160789.18_LMNA	-0.046	-0.203705001	0.114039822	5.74E-01	8.01E-01	1.00E+00
ENSG00000217930.6_PAM16	ENSG00000160789.18_LMNA	-0.16164	-0.312793377	-0.00250573	4.66E-02	1.92E-01	1.00E+00
ENSG00000076053.9_RBM7	ENSG00000160789.18_LMNA	0.02821	-0.13157839	0.186575988	7.30E-01	8.86E-01	1.00E+00
ENSG00000090530.8_P3H2	ENSG00000160789.18_LMNA	0.33102	0.181374707	0.465677627	3.11E-05	7.33E-04	1.00E+00
ENSG00000091436.15_AC013461	ENSG00000160789.18_LMNA	0.18736	0.029028659	0.336526149	2.08E-02	1.11E-01	1.00E+00
ENSG00000273271.1_AP000254.1	ENSG00000160789.18_LMNA	-0.02368	-0.182193508	0.136033882	7.72E-01	9.06E-01	1.00E+00
ENSG00000173727.10_CMB9-22F	ENSG00000160789.18_LMNA	-0.01587	-0.174630314	0.143692922	8.46E-01	9.40E-01	1.00E+00
ENSG00000196659.9_TTC30B	ENSG00000160789.18_LMNA	-0.06163	-0.218687952	0.098534503	4.51E-01	7.16E-01	1.00E+00
ENSG00000231327.1_AC016700.1	ENSG00000160789.18_LMNA	-0.30571	-0.443337146	-0.15400844	1.28E-04	2.31E-03	1.00E+00
ENSG00000276966.1_HIST1H4E	ENSG00000160789.18_LMNA	-0.07919	-0.235427028	0.081027736	3.32E-01	6.18E-01	1.00E+00
ENSG00000122966.12_CIT	ENSG00000160789.18_LMNA	-0.16388	-0.314867653	-0.00480658	4.36E-02	1.84E-01	1.00E+00
ENSG00000268713.1_CTC-444N2	ENSG00000160789.18_LMNA	0.24885	0.093346679	0.392500294	1.99E-03	1.95E-02	1.00E+00
ENSG00000139233.5_LLPH	ENSG00000160789.18_LMNA	-0.12455	-0.278237113	0.035348039	1.26E-01	3.59E-01	1.00E+00
ENSG00000070814.16_TCOF1	ENSG00000160789.18_LMNA	0.21013	0.052696322	0.357379261	9.37E-03	6.25E-02	1.00E+00
ENSG00000159214.11_CCDC24	ENSG00000160789.18_LMNA	0.08767	-0.072545437	0.243470406	2.83E-01	5.68E-01	1.00E+00
ENSG00000145020.13_AMT	ENSG00000160789.18_LMNA	0.0374	-0.122530075	0.19543723	6.47E-01	8.43E-01	1.00E+00
ENSG00000178665.13_ZNF713	ENSG00000160789.18_LMNA	-0.0254	-0.183861047	0.134340078	7.56E-01	8.98E-01	1.00E+00
ENSG00000137831.13_UACA	ENSG00000160789.18_LMNA	0.33015	0.18043596	0.464917236	3.27E-05	7.67E-04	1.00E+00
ENSG00000183397.5_C19orf71	ENSG00000160789.18_LMNA	0.16333	0.004241024	0.314358061	4.44E-02	1.86E-01	1.00E+00
ENSG00000128714.5_HOXD13	ENSG00000160789.18_LMNA	-0.12862	-0.282044752	0.031220709	1.14E-01	3.38E-01	1.00E+00
ENSG00000100503.22_NIN	ENSG00000160789.18_LMNA	0.01657	-0.143011762	0.175304476	8.39E-01	9.38E-01	1.00E+00
ENSG00000029639.9_TFB1M	ENSG00000160789.18_LMNA	-0.02049	-0.179102591	0.139168573	8.02E-01	9.21E-01	1.00E+00
ENSG00000111196.8_MAGOHB	ENSG00000160789.18_LMNA	-0.08474	-0.240692458	0.075480153	2.99E-01	5.86E-01	1.00E+00
ENSG00000197363.8_ZNF517	ENSG00000160789.18_LMNA	0.00992	-0.149512553	0.168858285	9.03E-01	9.63E-01	1.00E+00

ENSG00000187626.8_ZKSCAN4	ENSG00000160789.18_LMNA	-0.11897	-0.273002313	0.041004947	1.44E-01	3.89E-01	1.00E+00
ENSG00000165060.10_FXN	ENSG00000160789.18_LMNA	-0.18731	-0.336478579	-0.02897506	2.08E-02	1.11E-01	1.00E+00
ENSG00000185418.14_TARSL2	ENSG00000160789.18_LMNA	-0.07491	-0.231351446	0.085308292	3.59E-01	6.42E-01	1.00E+00
ENSG00000163431.12_LMOD1	ENSG00000160789.18_LMNA	-0.03175	-0.18999409	0.128094396	6.98E-01	8.71E-01	1.00E+00
ENSG00000122741.14_DCAF10	ENSG00000160789.18_LMNA	-0.0151	-0.17388587	0.144444745	8.53E-01	9.43E-01	1.00E+00
ENSG00000173276.12_ZBTB21	ENSG00000160789.18_LMNA	0.31044	0.159099015	0.447520234	9.93E-05	1.87E-03	1.00E+00
ENSG00000183150.6_GPR19	ENSG00000160789.18_LMNA	-0.32619	-0.461426394	-0.17613296	4.11E-05	9.20E-04	1.00E+00
ENSG00000167535.6_CACNB3	ENSG00000160789.18_LMNA	0.04574	-0.114292172	0.203459915	5.76E-01	8.02E-01	1.00E+00
ENSG00000155792.8_DEPTOR	ENSG00000160789.18_LMNA	-0.29294	-0.431995946	-0.14028371	2.50E-04	3.89E-03	1.00E+00
ENSG00000277283.1_RP1-267D1	ENSG00000160789.18_LMNA	-0.14852	-0.300613117	0.01093908	6.78E-02	2.44E-01	1.00E+00
ENSG00000257303.1_RP11-977G	ENSG00000160789.18_LMNA	-0.21839	-0.364900638	-0.06131769	6.87E-03	4.97E-02	1.00E+00
ENSG00000125149.10_C16orf70	ENSG00000160789.18_LMNA	-0.07994	-0.2361365	0.080281388	3.28E-01	6.14E-01	1.00E+00
ENSG00000184898.6_RBM43	ENSG00000160789.18_LMNA	-0.06344	-0.220416632	0.096735589	4.37E-01	7.06E-01	1.00E+00
ENSG00000102743.13_SLC25A15	ENSG00000160789.18_LMNA	-0.07806	-0.23434566	0.082164629	3.39E-01	6.24E-01	1.00E+00
ENSG00000121310.15_ECHDC2	ENSG00000160789.18_LMNA	0.25421	0.099020597	0.397334023	1.58E-03	1.63E-02	1.00E+00
ENSG00000150977.10_RILPL2	ENSG00000160789.18_LMNA	0.21486	0.057628848	0.361687294	7.86E-03	5.48E-02	1.00E+00
ENSG00000163637.10_PRICKLE2	ENSG00000160789.18_LMNA	0.17013	0.011237378	0.320649491	3.61E-02	1.62E-01	1.00E+00
ENSG00000143590.12_EFNA3	ENSG00000160789.18_LMNA	-0.22887	-0.374432201	-0.0723087	4.57E-03	3.66E-02	1.00E+00
ENSG00000171914.13_TLN2	ENSG00000160789.18_LMNA	0.1761	0.017388923	0.326158768	3.00E-02	1.43E-01	1.00E+00
ENSG00000138686.8_BBS7	ENSG00000160789.18_LMNA	-0.05965	-0.216789495	0.100507707	4.65E-01	7.27E-01	1.00E+00
ENSG00000241852.8_C8orf58	ENSG00000160789.18_LMNA	0.38845	0.244355547	0.515751379	7.61E-07	3.69E-05	3.90E-02
ENSG00000232818.2_RPS2P32	ENSG00000160789.18_LMNA	0.16566	0.006636727	0.316515454	4.14E-02	1.77E-01	1.00E+00
ENSG00000251495.1_PPIAP11	ENSG00000160789.18_LMNA	0.06127	-0.09889988	0.218336598	4.53E-01	7.18E-01	1.00E+00
ENSG00000176473.12_WDR25	ENSG00000160789.18_LMNA	-0.07856	-0.234824325	0.081661487	3.36E-01	6.22E-01	1.00E+00
ENSG00000144468.15_RHBDD1	ENSG00000160789.18_LMNA	0.00809	-0.151307149	0.167073952	9.21E-01	9.70E-01	1.00E+00
ENSG00000249780.1_RP11-352E	ENSG00000160789.18_LMNA	-0.03405	-0.192205539	0.125836126	6.77E-01	8.59E-01	1.00E+00
ENSG00000118496.4_FBXO30	ENSG00000160789.18_LMNA	-0.15122	-0.30312687	0.008173545	6.29E-02	2.33E-01	1.00E+00
ENSG00000130158.12_DOCK6	ENSG00000160789.18_LMNA	0.20729	0.049726526	0.354779194	1.04E-02	6.73E-02	1.00E+00
ENSG00000152242.9_C18orf25	ENSG00000160789.18_LMNA	0.15999	0.000808907	0.311261758	4.90E-02	1.99E-01	1.00E+00
ENSG00000185774.13_KCNIP4	ENSG00000160789.18_LMNA	-0.42668	-0.548611183	-0.28696829	4.22E-08	3.54E-06	2.17E-03
ENSG00000059588.8_TARBP1	ENSG00000160789.18_LMNA	-0.09296	-0.248481002	0.067238207	2.55E-01	5.36E-01	1.00E+00
ENSG00000119042.15_SATB2	ENSG00000160789.18_LMNA	0.0784	-0.081825407	0.234668396	3.37E-01	6.22E-01	1.00E+00
ENSG00000005436.12_GCFC2	ENSG00000160789.18_LMNA	-0.0794	-0.235625261	0.080819235	3.31E-01	6.17E-01	1.00E+00

ENSG00000130695.12_CEP85	ENSG00000160789.18_LMNA	-0.06056	-0.217664334	0.099598734	4.59E-01	7.22E-01	1.00E+00
ENSG00000054267.19_ARID4B	ENSG00000160789.18_LMNA	-0.06969	-0.226383396	0.090510441	3.94E-01	6.71E-01	1.00E+00
ENSG00000133106.13_EPST11	ENSG00000160789.18_LMNA	-0.10173	-0.256768315	0.058420884	2.12E-01	4.86E-01	1.00E+00
ENSG00000166575.15_TMEM135	ENSG00000160789.18_LMNA	-0.20643	-0.353993511	-0.04883018	1.07E-02	6.89E-02	1.00E+00
ENSG00000110841.12_PPFIBP1	ENSG00000160789.18_LMNA	0.0614	-0.098769659	0.218461831	4.52E-01	7.18E-01	1.00E+00
ENSG00000186020.11_ZNF529	ENSG00000160789.18_LMNA	-0.34585	-0.478691116	-0.19752132	1.28E-05	3.56E-04	6.55E-01
ENSG00000166704.10_ZNF606	ENSG00000160789.18_LMNA	-0.04433	-0.202102723	0.11568885	5.88E-01	8.08E-01	1.00E+00
ENSG00000064225.11_ST3GAL6	ENSG00000160789.18_LMNA	-0.43947	-0.559525738	-0.3013552	1.48E-08	1.49E-06	7.57E-04
ENSG00000107882.10_SUFU	ENSG00000160789.18_LMNA	-0.10123	-0.256297776	0.058922836	2.15E-01	4.89E-01	1.00E+00
ENSG00000052749.12_RRP12	ENSG00000160789.18_LMNA	0.2998	0.147651386	0.438095592	1.75E-04	2.94E-03	1.00E+00
ENSG00000095397.12_WHRN	ENSG00000160789.18_LMNA	0.22557	0.068837294	0.371428629	5.20E-03	4.05E-02	1.00E+00
ENSG00000272849.1_RP11-34711	ENSG00000160789.18_LMNA	-0.15806	-0.309476129	0.001167066	5.18E-02	2.06E-01	1.00E+00
ENSG00000275835.3_TUBGCP5	ENSG00000160789.18_LMNA	0.20138	0.043572767	0.349376497	1.29E-02	7.85E-02	1.00E+00
ENSG00000040275.15_SPDL1	ENSG00000160789.18_LMNA	-0.04526	-0.202998711	0.114766936	5.80E-01	8.04E-01	1.00E+00
ENSG00000141542.9_RAB40B	ENSG00000160789.18_LMNA	-0.29939	-0.43772982	-0.14720866	1.79E-04	2.99E-03	1.00E+00
ENSG00000279496.1_	ENSG00000160789.18_LMNA	0.09134	-0.068863852	0.246948011	2.63E-01	5.46E-01	1.00E+00
ENSG00000149554.11_CHEK1	ENSG00000160789.18_LMNA	0.09101	-0.069197515	0.24663317	2.65E-01	5.49E-01	1.00E+00
ENSG00000104643.8_MTMR9	ENSG00000160789.18_LMNA	-0.25129	-0.394704668	-0.09593181	1.79E-03	1.80E-02	1.00E+00
ENSG00000145332.12_KLHL8	ENSG00000160789.18_LMNA	-0.1217	-0.275565318	0.038237788	1.35E-01	3.74E-01	1.00E+00
ENSG00000181773.6_GPR3	ENSG00000160789.18_LMNA	0.60321	0.491171964	0.695606256	1.97E-16	5.32E-13	1.01E-11
ENSG00000181090.16_EHMT1	ENSG00000160789.18_LMNA	0.22482	0.068055036	0.37075092	5.36E-03	4.13E-02	1.00E+00
ENSG00000188185.10_LINC0026	ENSG00000160789.18_LMNA	-0.03693	-0.19498538	0.122992747	6.51E-01	8.46E-01	1.00E+00
ENSG00000258655.2_ARHGAP5-	ENSG00000160789.18_LMNA	-0.32615	-0.461396615	-0.1760963	4.12E-05	9.21E-04	1.00E+00
ENSG00000123908.10_37469	ENSG00000160789.18_LMNA	0.15078	-0.008629276	0.302712928	6.37E-02	2.35E-01	1.00E+00
ENSG00000211448.10_DIO2	ENSG00000160789.18_LMNA	-0.03989	-0.197838271	0.120069209	6.26E-01	8.31E-01	1.00E+00
ENSG00000163449.9_TMEM169	ENSG00000160789.18_LMNA	-0.31437	-0.450995369	-0.16333975	8.01E-05	1.57E-03	1.00E+00
ENSG00000215386.9_MIR99AHG	ENSG00000160789.18_LMNA	-0.24505	-0.389072957	-0.08933535	2.34E-03	2.21E-02	1.00E+00
ENSG00000147421.16_HMBOX1	ENSG00000160789.18_LMNA	-0.03941	-0.197375391	0.120543926	6.30E-01	8.33E-01	1.00E+00
ENSG00000135299.15_ANKRD6	ENSG00000160789.18_LMNA	-0.40268	-0.528033287	-0.26016104	2.70E-07	1.63E-05	1.39E-02
ENSG00000197208.5_SLC22A4	ENSG00000160789.18_LMNA	0.13829	-0.021377788	0.291085612	8.93E-02	2.91E-01	1.00E+00
ENSG00000161010.13_MRNP	ENSG00000160789.18_LMNA	-0.04399	-0.201775765	0.116025133	5.91E-01	8.10E-01	1.00E+00
ENSG00000163219.10_ARHGAP2	ENSG00000160789.18_LMNA	-0.00348	-0.162586953	0.155810701	9.66E-01	9.87E-01	1.00E+00
ENSG00000198406.7_BZW1P2	ENSG00000160789.18_LMNA	0.05044	-0.109645651	0.207966301	5.37E-01	7.78E-01	1.00E+00

ENSG00000198924.6_DCLRE1A	ENSG00000160789.18_LMNA	-0.29084	-0.430121784	-0.1380264	2.78E-04	4.24E-03	1.00E+00
ENSG00000140403.11_DNAJA4	ENSG00000160789.18_LMNA	-0.0327	-0.190906166	0.127163409	6.89E-01	8.66E-01	1.00E+00
ENSG00000168772.10_CXXC4	ENSG00000160789.18_LMNA	-0.42053	-0.543355651	-0.28008262	6.89E-08	5.34E-06	3.53E-03
ENSG00000214870.7_AC004540.1	ENSG00000160789.18_LMNA	-0.25795	-0.400692032	-0.10297374	1.33E-03	1.44E-02	1.00E+00
ENSG00000197013.8_ZNF429	ENSG00000160789.18_LMNA	-0.56476	-0.664239146	-0.44562599	3.50E-14	3.82E-11	1.79E-09
ENSG00000267523.1_CTD-2537K	ENSG00000160789.18_LMNA	0.07202	-0.088190649	0.228600835	3.78E-01	6.57E-01	1.00E+00
ENSG00000261478.1_RP11-429B	ENSG00000160789.18_LMNA	-0.35469	-0.486420503	-0.20718439	7.35E-06	2.28E-04	3.77E-01
ENSG00000152359.13_POC5	ENSG00000160789.18_LMNA	-0.25717	-0.399991361	-0.10214811	1.38E-03	1.48E-02	1.00E+00
ENSG00000107779.10_BMPR1A	ENSG00000160789.18_LMNA	-0.11183	-0.266289985	0.048229187	1.70E-01	4.29E-01	1.00E+00
ENSG00000205683.10_DPF3	ENSG00000160789.18_LMNA	0.31998	0.169412059	0.455956284	5.85E-05	1.22E-03	1.00E+00
ENSG00000160199.13_PKNOX1	ENSG00000160789.18_LMNA	0.04541	-0.114619514	0.203141938	5.79E-01	8.04E-01	1.00E+00
ENSG00000153094.20_BCL2L11	ENSG00000160789.18_LMNA	0.05951	-0.100644572	0.216657726	4.66E-01	7.28E-01	1.00E+00
ENSG00000271971.1_CTD-2006H	ENSG00000160789.18_LMNA	0.01695	-0.142639198	0.175673085	8.36E-01	9.36E-01	1.00E+00
ENSG00000214784.4_AC010468.1	ENSG00000160789.18_LMNA	-0.13296	-0.28610434	0.026808476	1.02E-01	3.17E-01	1.00E+00
ENSG00000225968.6_ELFN1	ENSG00000160789.18_LMNA	0.08358	-0.076643718	0.239589613	3.06E-01	5.93E-01	1.00E+00
ENSG00000272335.1_RP11-53O1	ENSG00000160789.18_LMNA	0.1398	-0.019842791	0.292490515	8.58E-02	2.84E-01	1.00E+00
ENSG00000267280.4_TBX2-AS1	ENSG00000160789.18_LMNA	0.13765	-0.022037671	0.290481239	9.08E-02	2.94E-01	1.00E+00
ENSG00000169744.11_LDB2	ENSG00000160789.18_LMNA	-0.15322	-0.304984152	0.006127172	5.95E-02	2.24E-01	1.00E+00
ENSG00000112659.12_CUL9	ENSG00000160789.18_LMNA	0.0713	-0.088914422	0.227909349	3.83E-01	6.61E-01	1.00E+00
ENSG00000143578.14_CREB3L4	ENSG00000160789.18_LMNA	0.05418	-0.105930355	0.211559873	5.07E-01	7.57E-01	1.00E+00
ENSG00000122778.8_KIAA1549	ENSG00000160789.18_LMNA	-0.21231	-0.359361061	-0.05496356	8.64E-03	5.89E-02	1.00E+00
ENSG00000263272.1_CTC-524C5	ENSG00000160789.18_LMNA	-0.14877	-0.300841064	0.010688497	6.74E-02	2.43E-01	1.00E+00
ENSG00000235863.3_B3GALT4	ENSG00000160789.18_LMNA	0.1061	-0.054008238	0.260898387	1.93E-01	4.62E-01	1.00E+00
ENSG00000171448.8_ZBTB26	ENSG00000160789.18_LMNA	-0.25707	-0.39990639	-0.10204802	1.39E-03	1.48E-02	1.00E+00
ENSG00000105699.15_LSR	ENSG00000160789.18_LMNA	-0.26086	-0.403310547	-0.10606287	1.17E-03	1.30E-02	1.00E+00
ENSG00000100307.11_CBX7	ENSG00000160789.18_LMNA	-0.08106	-0.237200964	0.07916093	3.21E-01	6.07E-01	1.00E+00
ENSG00000140326.11_CDAN1	ENSG00000160789.18_LMNA	0.15321	-0.00614424	0.304968671	5.95E-02	2.24E-01	1.00E+00
ENSG00000177337.6_DLGAP1-A	ENSG00000160789.18_LMNA	0.06446	-0.095721978	0.221389793	4.30E-01	7.00E-01	1.00E+00
ENSG00000132950.17_ZMYM5	ENSG00000160789.18_LMNA	0.00237	-0.156890303	0.161509358	9.77E-01	9.91E-01	1.00E+00
ENSG00000186812.11_ZNF397	ENSG00000160789.18_LMNA	-0.14157	-0.294138159	0.018040698	8.19E-02	2.76E-01	1.00E+00
ENSG00000079691.16_CARMIL1	ENSG00000160789.18_LMNA	0.3396	0.190708638	0.473215409	1.87E-05	4.87E-04	9.58E-01
ENSG00000133627.16_ACTR3B	ENSG00000160789.18_LMNA	0.06643	-0.09376341	0.22326841	4.16E-01	6.89E-01	1.00E+00
ENSG00000214106.6_PAXIP1-AS	ENSG00000160789.18_LMNA	0.23103	0.07456692	0.376382687	4.19E-03	3.44E-02	1.00E+00

ENSG00000277358.1_RP11-321C	ENSG00000160789.18_LMNA	0.1479	-0.011570862	0.300038246	6.90E-02	2.47E-01	1.00E+00
ENSG00000155542.10_SETD9	ENSG00000160789.18_LMNA	-0.10626	-0.261042125	0.053854444	1.93E-01	4.61E-01	1.00E+00
ENSG00000167393.15_PPP2R3B	ENSG00000160789.18_LMNA	-0.08902	-0.244753153	0.071188452	2.75E-01	5.60E-01	1.00E+00
ENSG00000156172.5_C8orf37	ENSG00000160789.18_LMNA	-0.16429	-0.315244329	-0.00522476	4.31E-02	1.82E-01	1.00E+00
ENSG00000038210.12_P14K2B	ENSG00000160789.18_LMNA	0.47739	0.344364116	0.591628878	5.02E-10	8.88E-08	2.57E-05
ENSG00000160447.6_PKN3	ENSG00000160789.18_LMNA	0.24146	0.085547593	0.385829012	2.73E-03	2.48E-02	1.00E+00
ENSG00000158859.9_ADAMTS4	ENSG00000160789.18_LMNA	0.21265	0.055320623	0.359672922	8.53E-03	5.84E-02	1.00E+00
ENSG00000179119.13_SPTY2D1	ENSG00000160789.18_LMNA	0.26521	0.110680808	0.407215906	9.60E-04	1.12E-02	1.00E+00
ENSG00000115760.12_BIRC6	ENSG00000160789.18_LMNA	-0.01059	-0.169505405	0.148861193	8.97E-01	9.60E-01	1.00E+00
ENSG00000263335.1_AF001548.5	ENSG00000160789.18_LMNA	-0.0021	-0.161243574	0.157156466	9.80E-01	9.92E-01	1.00E+00
ENSG00000152954.10_NRSN1	ENSG00000160789.18_LMNA	-0.29565	-0.434402374	-0.14318655	2.17E-04	3.48E-03	1.00E+00
ENSG00000164171.9_ITGA2	ENSG00000160789.18_LMNA	0.32983	0.180082682	0.464630969	3.33E-05	7.79E-04	1.00E+00
ENSG00000254093.7_PINX1	ENSG00000160789.18_LMNA	-0.13848	-0.291255796	0.021191923	8.89E-02	2.90E-01	1.00E+00
ENSG00000116793.14_PHTF1	ENSG00000160789.18_LMNA	0.27319	0.1191702	0.414367147	6.61E-04	8.38E-03	1.00E+00
ENSG00000148459.14_PDSS1	ENSG00000160789.18_LMNA	-0.33167	-0.466250786	-0.18208265	2.99E-05	7.12E-04	1.00E+00
ENSG00000122085.15_MTERF4	ENSG00000160789.18_LMNA	-0.25002	-0.39355631	-0.09458459	1.89E-03	1.88E-02	1.00E+00
ENSG00000183111.10_ARHGEF3	ENSG00000160789.18_LMNA	-0.01395	-0.172762956	0.145578093	8.65E-01	9.47E-01	1.00E+00
ENSG00000144182.15_LIPT1	ENSG00000160789.18_LMNA	-0.27341	-0.414563951	-0.11940444	6.54E-04	8.32E-03	1.00E+00
ENSG00000163626.15_COX18	ENSG00000160789.18_LMNA	-0.24245	-0.386723495	-0.08659116	2.62E-03	2.40E-02	1.00E+00
ENSG00000125485.16_DDX31	ENSG00000160789.18_LMNA	0.13375	-0.026003501	0.286843769	1.00E-01	3.12E-01	1.00E+00
ENSG00000160299.15_PCNT	ENSG00000160789.18_LMNA	0.15938	0.000184878	0.310698078	4.98E-02	2.01E-01	1.00E+00
ENSG00000100968.12_NFATC4	ENSG00000160789.18_LMNA	0.39478	0.251383448	0.521226327	4.83E-07	2.55E-05	2.48E-02
ENSG00000173933.18_RBM4	ENSG00000160789.18_LMNA	-0.31071	-0.447759681	-0.15939087	9.78E-05	1.85E-03	1.00E+00
ENSG00000247092.5_SNHG10	ENSG00000160789.18_LMNA	-0.10484	-0.259703094	0.055286577	1.99E-01	4.69E-01	1.00E+00
ENSG00000261934.2_PCDHGA9	ENSG00000160789.18_LMNA	0.21313	0.055822266	0.360110943	8.38E-03	5.77E-02	1.00E+00
ENSG00000105948.12_TTC26	ENSG00000160789.18_LMNA	0.29179	0.139052696	0.430974191	2.65E-04	4.07E-03	1.00E+00
ENSG00000183475.11_ASXB7	ENSG00000160789.18_LMNA	0.12633	-0.033549811	0.279897268	1.21E-01	3.50E-01	1.00E+00
ENSG00000198496.9_NBR2	ENSG00000160789.18_LMNA	-0.12	-0.273968046	0.039962854	1.41E-01	3.83E-01	1.00E+00
ENSG00000100092.19_SH3BP1	ENSG00000160789.18_LMNA	0.02432	-0.135407253	0.182810634	7.66E-01	9.03E-01	1.00E+00
ENSG00000114648.10_KLHL18	ENSG00000160789.18_LMNA	0.0779	-0.082321428	0.234196457	3.40E-01	6.25E-01	1.00E+00
ENSG00000105483.15_CARD8	ENSG00000160789.18_LMNA	0.1061	-0.054013863	0.260893129	1.93E-01	4.62E-01	1.00E+00
ENSG00000123106.9_CCDC91	ENSG00000160789.18_LMNA	-0.18111	-0.330775101	-0.02256149	2.56E-02	1.28E-01	1.00E+00
ENSG00000129696.11_TTI2	ENSG00000160789.18_LMNA	-0.1999	-0.348022204	-0.04203383	1.35E-02	8.14E-02	1.00E+00

ENSG00000161798.6_AQP5	ENSG00000160789.18_LMNA	0.0726	-0.087611516	0.229153904	3.74E-01	6.54E-01	1.00E+00
ENSG00000169641.12_LUZP1	ENSG00000160789.18_LMNA	0.29729	0.144945182	0.435858249	2.00E-04	3.26E-03	1.00E+00
ENSG00000215217.5_C5orf49	ENSG00000160789.18_LMNA	-0.06473	-0.221648578	0.095452325	4.28E-01	6.99E-01	1.00E+00
ENSG00000224858.5_RPL29P11	ENSG00000160789.18_LMNA	-0.14515	-0.297480298	0.014379029	7.44E-02	2.60E-01	1.00E+00
ENSG00000091009.7_RBM27	ENSG00000160789.18_LMNA	0.03571	-0.124194812	0.193810799	6.62E-01	8.51E-01	1.00E+00
ENSG00000175782.9_SLC35E3	ENSG00000160789.18_LMNA	-0.06744	-0.224237616	0.092751997	4.09E-01	6.83E-01	1.00E+00
ENSG00000171763.16_SPATA5L	ENSG00000160789.18_LMNA	0.20211	0.044331018	0.350043304	1.25E-02	7.70E-02	1.00E+00
ENSG00000175741.5_RWDD4P2	ENSG00000160789.18_LMNA	-0.11219	-0.26663305	0.047860754	1.69E-01	4.27E-01	1.00E+00
ENSG00000138286.13_FAM149B	ENSG00000160789.18_LMNA	-0.30872	-0.445997092	-0.15724366	1.09E-04	2.02E-03	1.00E+00
ENSG00000149403.10_GRIK4	ENSG00000160789.18_LMNA	-0.20284	-0.350712349	-0.04509217	1.22E-02	7.57E-02	1.00E+00
ENSG00000258890.5_CEP95	ENSG00000160789.18_LMNA	-0.15424	-0.305926944	0.005087394	5.78E-02	2.20E-01	1.00E+00
ENSG00000163013.10_FBXO41	ENSG00000160789.18_LMNA	-0.02054	-0.179158414	0.139112016	8.02E-01	9.20E-01	1.00E+00
ENSG00000162572.18_SCNN1D	ENSG00000160789.18_LMNA	0.01737	-0.142224579	0.176083198	8.32E-01	9.35E-01	1.00E+00
ENSG00000205871.5_RPS3AP47	ENSG00000160789.18_LMNA	-0.15873	-0.31009361	0.000484037	5.08E-02	2.03E-01	1.00E+00
ENSG00000225649.4_AC064875.	ENSG00000160789.18_LMNA	0.22907	0.072511929	0.374607844	4.53E-03	3.64E-02	1.00E+00
ENSG00000163064.6_EN1	ENSG00000160789.18_LMNA	-0.10622	-0.261010381	0.05388841	1.93E-01	4.61E-01	1.00E+00
ENSG00000084112.13_SSH1	ENSG00000160789.18_LMNA	0.17774	0.019074889	0.327665053	2.85E-02	1.38E-01	1.00E+00
ENSG00000147099.18_HDAC8	ENSG00000160789.18_LMNA	0.07922	-0.08099842	0.235454902	3.32E-01	6.18E-01	1.00E+00
ENSG00000171241.7_SHCBP1	ENSG00000160789.18_LMNA	0.31482	0.16382967	0.451396284	7.81E-05	1.55E-03	1.00E+00
ENSG00000153922.9_CHD1	ENSG00000160789.18_LMNA	0.25773	0.102744812	0.400497786	1.35E-03	1.45E-02	1.00E+00
ENSG00000254910.1_RP11-326C	ENSG00000160789.18_LMNA	0.23081	0.074337825	0.376184934	4.23E-03	3.46E-02	1.00E+00
ENSG00000187531.12_SIRT7	ENSG00000160789.18_LMNA	0.16415	0.005086124	0.315119461	4.33E-02	1.83E-01	1.00E+00
ENSG00000216866.5_RPS2P55	ENSG00000160789.18_LMNA	0.13482	-0.024920322	0.287838161	9.77E-02	3.07E-01	1.00E+00
ENSG00000103723.11_AP3B2	ENSG00000160789.18_LMNA	-0.18738	-0.336538389	-0.02904245	2.08E-02	1.11E-01	1.00E+00
ENSG00000259456.3_ADNP-AS1	ENSG00000160789.18_LMNA	-0.17928	-0.329091383	-0.02067298	2.71E-02	1.34E-01	1.00E+00
ENSG00000104447.10_TRPS1	ENSG00000160789.18_LMNA	0.22555	0.068815456	0.371409715	5.21E-03	4.05E-02	1.00E+00
ENSG00000215218.3_UBE2QL1	ENSG00000160789.18_LMNA	-0.39837	-0.524322325	-0.25537025	3.72E-07	2.08E-05	1.91E-02
ENSG00000189337.14_KAZN	ENSG00000160789.18_LMNA	-0.04041	-0.198332251	0.119562436	6.21E-01	8.29E-01	1.00E+00
ENSG00000079156.15_OSBPL6	ENSG00000160789.18_LMNA	0.24122	0.08529833	0.385615275	2.76E-03	2.50E-02	1.00E+00
ENSG00000142920.15_AZIN2	ENSG00000160789.18_LMNA	-0.06488	-0.221790209	0.095304726	4.27E-01	6.98E-01	1.00E+00
ENSG00000116984.11_MTR	ENSG00000160789.18_LMNA	0.20959	0.052127896	0.356881967	9.56E-03	6.35E-02	1.00E+00
ENSG00000198382.7_UVRAG	ENSG00000160789.18_LMNA	-0.2746	-0.415630735	-0.12067473	6.18E-04	7.97E-03	1.00E+00
ENSG00000184227.6_ACOT1	ENSG00000160789.18_LMNA	0.12529	-0.034601138	0.278926892	1.24E-01	3.55E-01	1.00E+00

ENSG00000118939.16_UCHL3	ENSG00000160789.18_LMNA	-0.17521	-0.325338674	-0.01647174	3.08E-02	1.46E-01	1.00E+00
ENSG00000164684.12_ZNF704	ENSG00000160789.18_LMNA	-0.20663	-0.354182317	-0.04904553	1.06E-02	6.85E-02	1.00E+00
ENSG00000156384.13_SFR1	ENSG00000160789.18_LMNA	-0.31661	-0.452981763	-0.16576854	7.07E-05	1.42E-03	1.00E+00
ENSG00000130589.15_HELZ2	ENSG00000160789.18_LMNA	0.36435	0.2177827	0.494848014	3.94E-06	1.37E-04	2.02E-01
ENSG00000264112.1_RP11-159D	ENSG00000160789.18_LMNA	0.02623	-0.133529097	0.184658805	7.48E-01	8.95E-01	1.00E+00
ENSG00000183337.15_BCOR	ENSG00000160789.18_LMNA	-0.05216	-0.209616366	0.107940795	5.23E-01	7.69E-01	1.00E+00
ENSG0000010818.7_HIVEP2	ENSG00000160789.18_LMNA	0.11775	-0.04223815	0.271858655	1.49E-01	3.95E-01	1.00E+00
ENSG00000175691.8_ZNF77	ENSG00000160789.18_LMNA	-0.20147	-0.349460974	-0.04366881	1.28E-02	7.83E-02	1.00E+00
ENSG00000079134.10_THOC1	ENSG00000160789.18_LMNA	-0.04954	-0.207110011	0.110529639	5.44E-01	7.83E-01	1.00E+00
ENSG00000172007.5_RAB33B	ENSG00000160789.18_LMNA	-0.00678	-0.165802306	0.15258483	9.34E-01	9.74E-01	1.00E+00
ENSG00000138744.13_NAAA	ENSG00000160789.18_LMNA	0.1262	-0.033677699	0.279779262	1.21E-01	3.51E-01	1.00E+00
ENSG00000157617.15_C2CD2	ENSG00000160789.18_LMNA	0.20755	0.050005608	0.355023733	1.03E-02	6.69E-02	1.00E+00
ENSG00000112031.14_MTRF1L	ENSG00000160789.18_LMNA	-0.0757	-0.232102853	0.084519973	3.54E-01	6.38E-01	1.00E+00
ENSG00000085563.13_ABCB1	ENSG00000160789.18_LMNA	-0.11759	-0.271707442	0.042401131	1.49E-01	3.96E-01	1.00E+00
ENSG00000139597.15_N4BP2L1	ENSG00000160789.18_LMNA	-0.3274	-0.462496694	-0.17745111	3.83E-05	8.69E-04	1.00E+00
ENSG00000076344.14_RGS11	ENSG00000160789.18_LMNA	-0.0284	-0.186755517	0.131395595	7.28E-01	8.85E-01	1.00E+00
ENSG00000213199.6_ASIC3	ENSG00000160789.18_LMNA	-0.09205	-0.247621897	0.068149443	2.59E-01	5.42E-01	1.00E+00
ENSG00000197162.9_ZNF785	ENSG00000160789.18_LMNA	-0.15513	-0.306753751	0.004174981	5.63E-02	2.17E-01	1.00E+00
ENSG00000135124.13_P2RX4	ENSG00000160789.18_LMNA	0.05289	-0.107216785	0.210316561	5.18E-01	7.64E-01	1.00E+00
ENSG00000186416.11_NKRF	ENSG00000160789.18_LMNA	-0.17143	-0.321847908	-0.01257352	3.47E-02	1.58E-01	1.00E+00
ENSG00000078725.11_BRINP1	ENSG00000160789.18_LMNA	-0.23274	-0.377932805	-0.07636381	3.91E-03	3.26E-02	1.00E+00
ENSG00000164048.12_ZNF589	ENSG00000160789.18_LMNA	-0.12129	-0.275178243	0.038656003	1.37E-01	3.76E-01	1.00E+00
ENSG00000231721.5_LINC-PINT	ENSG00000160789.18_LMNA	-0.17348	-0.323741906	-0.01468742	3.26E-02	1.51E-01	1.00E+00
ENSG00000213862.4_CTD-2270N	ENSG00000160789.18_LMNA	-0.04607	-0.203776433	0.113966265	5.73E-01	8.01E-01	1.00E+00
ENSG00000185252.16_ZNF74	ENSG00000160789.18_LMNA	-0.13631	-0.289233914	0.023398703	9.40E-02	3.00E-01	1.00E+00
ENSG00000228288.5_PCAT6	ENSG00000160789.18_LMNA	-0.05212	-0.209582825	0.107975468	5.24E-01	7.69E-01	1.00E+00
ENSG00000205189.10_ZBTB10	ENSG00000160789.18_LMNA	-0.02429	-0.182779927	0.135438439	7.66E-01	9.03E-01	1.00E+00
ENSG00000147050.13_KDM6A	ENSG00000160789.18_LMNA	0.10119	-0.058960992	0.256262002	2.15E-01	4.89E-01	1.00E+00
ENSG00000070366.12_SMG6	ENSG00000160789.18_LMNA	0.16741	0.00843136	0.318129471	3.93E-02	1.71E-01	1.00E+00
ENSG00000174151.13_CYB561D	ENSG00000160789.18_LMNA	0.20397	0.046268636	0.351745842	1.17E-02	7.34E-02	1.00E+00
ENSG00000240764.3_PCDHGC5	ENSG00000160789.18_LMNA	0.20363	0.045921603	0.351441061	1.19E-02	7.41E-02	1.00E+00
ENSG00000111729.11_CLEC4A	ENSG00000160789.18_LMNA	-0.15118	-0.303089633	0.008214547	6.30E-02	2.33E-01	1.00E+00
ENSG00000113361.11_CDH6	ENSG00000160789.18_LMNA	0.19195	0.033782429	0.340738947	1.78E-02	9.94E-02	1.00E+00

ENSG00000275367.1_RP11-266K	ENSG00000160789.18_LMNA	-0.0894	-0.245113102	0.070807462	2.73E-01	5.58E-01	1.00E+00
ENSG00000170500.11_LONRF2	ENSG00000160789.18_LMNA	0.14301	-0.016566307	0.295484808	7.88E-02	2.69E-01	1.00E+00
ENSG00000025423.10_HSD17B6	ENSG00000160789.18_LMNA	0.13849	-0.021179693	0.291266993	8.88E-02	2.90E-01	1.00E+00
ENSG00000175414.6_ARL10	ENSG00000160789.18_LMNA	-0.04739	-0.205040146	0.112664382	5.62E-01	7.94E-01	1.00E+00
ENSG00000144712.10_CAND2	ENSG00000160789.18_LMNA	-0.02029	-0.178908777	0.139364919	8.04E-01	9.22E-01	1.00E+00
ENSG00000186174.11_BCL9L	ENSG00000160789.18_LMNA	0.14213	-0.017467266	0.294662056	8.07E-02	2.74E-01	1.00E+00
ENSG00000250318.1_CTA-963H5	ENSG00000160789.18_LMNA	0.0827	-0.077520782	0.238757777	3.11E-01	5.98E-01	1.00E+00
ENSG00000168675.17_LDLRAD4	ENSG00000160789.18_LMNA	-0.38467	-0.512483522	-0.24017432	9.93E-07	4.57E-05	5.10E-02
ENSG00000013503.8_POLR3B	ENSG00000160789.18_LMNA	-0.32872	-0.463657213	-0.17888153	3.55E-05	8.21E-04	1.00E+00
ENSG00000135736.5_CCDC102A	ENSG00000160789.18_LMNA	0.48334	0.351154885	0.596627031	2.84E-10	5.48E-08	1.46E-05
ENSG00000078142.10_PIK3C3	ENSG00000160789.18_LMNA	-0.17015	-0.320666008	-0.01125579	3.61E-02	1.62E-01	1.00E+00
ENSG00000125898.11_FAM110A	ENSG00000160789.18_LMNA	-0.25966	-0.402229859	-0.10478726	1.24E-03	1.36E-02	1.00E+00
ENSG00000111271.13_ACAD10	ENSG00000160789.18_LMNA	0.11462	-0.045405489	0.268917231	1.60E-01	4.13E-01	1.00E+00
ENSG00000245205.3_EEF1A1P4	ENSG00000160789.18_LMNA	-0.15151	-0.303392184	0.007881379	6.24E-02	2.32E-01	1.00E+00
ENSG00000185499.15_MUC1	ENSG00000160789.18_LMNA	0.42695	0.287273239	0.548843457	4.13E-08	3.51E-06	2.12E-03
ENSG00000197177.14_ADGRA1	ENSG00000160789.18_LMNA	-0.17624	-0.32628707	-0.01753246	2.99E-02	1.43E-01	1.00E+00
ENSG00000182732.15_RGS6	ENSG00000160789.18_LMNA	0.29626	0.14384719	0.434949462	2.11E-04	3.39E-03	1.00E+00
ENSG00000198908.10_BHLHB9	ENSG00000160789.18_LMNA	-0.18831	-0.337394519	-0.0300074	2.02E-02	1.09E-01	1.00E+00
ENSG00000118402.5_ELOVL4	ENSG00000160789.18_LMNA	-0.24698	-0.390810647	-0.09136791	2.16E-03	2.07E-02	1.00E+00
ENSG00000163312.9_HELQ	ENSG00000160789.18_LMNA	-0.16863	-0.319260127	-0.00968973	3.78E-02	1.67E-01	1.00E+00
ENSG00000156170.11_NDUFAF6	ENSG00000160789.18_LMNA	-0.30276	-0.440719617	-0.15083086	1.50E-04	2.60E-03	1.00E+00
ENSG00000156374.13_PCGF6	ENSG00000160789.18_LMNA	-0.16604	-0.316861709	-0.00702156	4.09E-02	1.76E-01	1.00E+00
ENSG00000133256.11_PDE6B	ENSG00000160789.18_LMNA	0.01246	-0.147034067	0.171319171	8.79E-01	9.53E-01	1.00E+00
ENSG00000182568.15_SATB1	ENSG00000160789.18_LMNA	-0.33644	-0.470445398	-0.18727262	2.26E-05	5.70E-04	1.00E+00
ENSG00000038532.13_CLEC16A	ENSG00000160789.18_LMNA	0.00962	-0.149808102	0.16856457	9.06E-01	9.64E-01	1.00E+00
ENSG00000104998.3_IL27RA	ENSG00000160789.18_LMNA	0.33518	0.185904043	0.469340532	2.43E-05	6.05E-04	1.00E+00
ENSG00000060069.15_CTDTP1	ENSG00000160789.18_LMNA	0.22513	0.068379903	0.371032408	5.29E-03	4.09E-02	1.00E+00
ENSG00000168067.10_MAP4K2	ENSG00000160789.18_LMNA	0.05952	-0.100630696	0.216671086	4.66E-01	7.28E-01	1.00E+00
ENSG00000133812.13_SBF2	ENSG00000160789.18_LMNA	0.05915	-0.100997344	0.216318035	4.69E-01	7.30E-01	1.00E+00
ENSG00000092607.12_TBX15	ENSG00000160789.18_LMNA	0.02426	-0.135464233	0.182754529	7.67E-01	9.03E-01	1.00E+00
ENSG00000146216.10_TTBK1	ENSG00000160789.18_LMNA	-0.07737	-0.233693773	0.08284959	3.43E-01	6.28E-01	1.00E+00
ENSG00000066422.4_ZBTB11	ENSG00000160789.18_LMNA	-0.16182	-0.312954737	-0.00268459	4.64E-02	1.92E-01	1.00E+00
ENSG00000169248.11_CXCL11	ENSG00000160789.18_LMNA	0.07644	-0.083775606	0.232812019	3.49E-01	6.33E-01	1.00E+00

ENSG00000267481.1_CTC-559E9	ENSG00000160789.18_LMNA	-0.26683	-0.408670587	-0.11240419	8.91E-04	1.06E-02	1.00E+00
ENSG00000204314.9_PRRT1	ENSG00000160789.18_LMNA	-0.22603	-0.371850764	-0.06932474	5.11E-03	3.99E-02	1.00E+00
ENSG00000115295.18_CLIP4	ENSG00000160789.18_LMNA	-0.13125	-0.284506793	0.028546254	1.07E-01	3.25E-01	1.00E+00
ENSG00000148344.10_PTGES	ENSG00000160789.18_LMNA	0.28867	0.135708238	0.428194467	3.10E-04	4.62E-03	1.00E+00
ENSG00000105514.6_RAB3D	ENSG00000160789.18_LMNA	0.45189	0.315375292	0.570076556	5.10E-09	6.10E-07	2.62E-04
ENSG00000075539.12_FRYL	ENSG00000160789.18_LMNA	0.05021	-0.109873699	0.207745445	5.39E-01	7.79E-01	1.00E+00
ENSG00000002587.8_HS3ST1	ENSG00000160789.18_LMNA	-0.195	-0.343531762	-0.03694155	1.61E-02	9.22E-02	1.00E+00
ENSG00000148482.10_SLC39A12	ENSG00000160789.18_LMNA	-0.17396	-0.324182708	-0.0151798	3.21E-02	1.50E-01	1.00E+00
ENSG00000229953.1_RP11-284F	ENSG00000160789.18_LMNA	-0.02866	-0.187005323	0.13114121	7.26E-01	8.84E-01	1.00E+00
ENSG00000159459.10_UBR1	ENSG00000160789.18_LMNA	0.11745	-0.0425452	0.271573762	1.50E-01	3.97E-01	1.00E+00
ENSG00000196136.15_SERPINA3	ENSG00000160789.18_LMNA	0.22486	0.068094374	0.370785008	5.35E-03	4.13E-02	1.00E+00
ENSG00000148143.11_ZNF462	ENSG00000160789.18_LMNA	-0.01729	-0.176010195	0.142298392	8.33E-01	9.35E-01	1.00E+00
ENSG00000168172.7_HOOK3	ENSG00000160789.18_LMNA	-0.0604	-0.217510507	0.099758601	4.60E-01	7.23E-01	1.00E+00
ENSG00000254837.2_AP001372.2	ENSG00000160789.18_LMNA	-0.32693	-0.462076357	-0.17693331	3.94E-05	8.90E-04	1.00E+00
ENSG00000107338.9_SHB	ENSG00000160789.18_LMNA	0.21938	0.062352001	0.365800327	6.62E-03	4.83E-02	1.00E+00
ENSG00000175470.17_PPP2R2D	ENSG00000160789.18_LMNA	-0.18408	-0.33350586	-0.02562907	2.32E-02	1.20E-01	1.00E+00
ENSG00000179915.19_NRXN1	ENSG00000160789.18_LMNA	-0.47001	-0.585406018	-0.3359454	1.00E-09	1.58E-07	5.14E-05
ENSG00000170419.9_VSTM2A	ENSG00000160789.18_LMNA	-0.24685	-0.390700308	-0.09123878	2.17E-03	2.08E-02	1.00E+00
ENSG00000159445.11_THEM4	ENSG00000160789.18_LMNA	0.03754	-0.122393847	0.195570246	6.46E-01	8.43E-01	1.00E+00
ENSG00000141642.7_ELAC1	ENSG00000160789.18_LMNA	-0.1752	-0.325323886	-0.01645521	3.09E-02	1.46E-01	1.00E+00
ENSG00000164303.9_ENPP6	ENSG00000160789.18_LMNA	-0.48466	-0.597740892	-0.35267177	2.50E-10	4.91E-08	1.28E-05
ENSG00000042429.9_MED17	ENSG00000160789.18_LMNA	-0.10305	-0.258019317	0.057085589	2.06E-01	4.78E-01	1.00E+00
ENSG00000141570.9_CBX8	ENSG00000160789.18_LMNA	-0.19761	-0.345925715	-0.03965438	1.47E-02	8.65E-02	1.00E+00
ENSG00000167100.13_SAMD14	ENSG00000160789.18_LMNA	-0.18761	-0.336753021	-0.02928431	2.06E-02	1.10E-01	1.00E+00
ENSG00000185008.16_ROBO2	ENSG00000160789.18_LMNA	-0.25409	-0.397218051	-0.09888424	1.58E-03	1.64E-02	1.00E+00
ENSG00000170430.9_MGMT	ENSG00000160789.18_LMNA	-0.05732	-0.214563934	0.10281772	4.83E-01	7.40E-01	1.00E+00
ENSG00000136104.17_RNASEH2	ENSG00000160789.18_LMNA	-0.36031	-0.491327152	-0.21334696	5.12E-06	1.69E-04	2.63E-01
ENSG00000186187.10_ZNRF1	ENSG00000160789.18_LMNA	0.0028	-0.15647076	0.161928212	9.73E-01	9.89E-01	1.00E+00
ENSG00000198546.13_ZNF511	ENSG00000160789.18_LMNA	-0.0386	-0.196590963	0.121348083	6.37E-01	8.38E-01	1.00E+00
ENSG00000111684.9_LPCAT3	ENSG00000160789.18_LMNA	0.01569	-0.143869629	0.174455373	8.48E-01	9.41E-01	1.00E+00
ENSG00000275632.1_RP5-967N2	ENSG00000160789.18_LMNA	-0.07365	-0.230149097	0.086568883	3.67E-01	6.48E-01	1.00E+00
ENSG00000267939.1_CTD-2325M	ENSG00000160789.18_LMNA	-0.08173	-0.237839638	0.078488275	3.17E-01	6.04E-01	1.00E+00
ENSG00000196352.12_CD55	ENSG00000160789.18_LMNA	-0.04597	-0.203683294	0.114062174	5.74E-01	8.01E-01	1.00E+00

ENSG00000103037.10_SETD6	ENSG00000160789.18_LMNA	0.04934	-0.110726756	0.206919004	5.46E-01	7.84E-01	1.00E+00
ENSG00000067992.11_PDK3	ENSG00000160789.18_LMNA	0.33587	0.186647948	0.469941202	2.33E-05	5.85E-04	1.00E+00
ENSG00000204599.13_TRIM39	ENSG00000160789.18_LMNA	0.20204	0.044260391	0.349981207	1.26E-02	7.71E-02	1.00E+00
ENSG00000213920.7_MDP1	ENSG00000160789.18_LMNA	-0.15891	-0.310265882	0.000293426	5.05E-02	2.03E-01	1.00E+00
ENSG00000183963.17_SMTN	ENSG00000160789.18_LMNA	0.16431	0.005248719	0.315265908	4.31E-02	1.82E-01	1.00E+00
ENSG00000204444.9_APOM	ENSG00000160789.18_LMNA	-0.17582	-0.325897107	-0.01709623	3.03E-02	1.44E-01	1.00E+00
ENSG00000176244.6_ACBD7	ENSG00000160789.18_LMNA	-0.30958	-0.446765003	-0.15817881	1.04E-04	1.95E-03	1.00E+00
ENSG00000165416.13_SUGT1	ENSG00000160789.18_LMNA	-0.24281	-0.387048407	-0.08697039	2.58E-03	2.38E-02	1.00E+00
ENSG00000083093.8_PALB2	ENSG00000160789.18_LMNA	0.02544	-0.134302111	0.183898404	7.56E-01	8.98E-01	1.00E+00
ENSG00000120798.15_NR2C1	ENSG00000160789.18_LMNA	-0.31527	-0.451791753	-0.16431308	7.62E-05	1.51E-03	1.00E+00
ENSG00000117481.9_NSUN4	ENSG00000160789.18_LMNA	0.01277	-0.14672447	0.17162629	8.76E-01	9.52E-01	1.00E+00
ENSG00000011258.14_MBTD1	ENSG00000160789.18_LMNA	-0.32069	-0.456578603	-0.17017534	5.63E-05	1.18E-03	1.00E+00
ENSG00000033800.12_PIAS1	ENSG00000160789.18_LMNA	-0.09689	-0.252204813	0.063282334	2.35E-01	5.13E-01	1.00E+00
ENSG00000183876.8_ARSI	ENSG00000160789.18_LMNA	0.43407	0.295273095	0.55492248	2.31E-08	2.18E-06	1.19E-03
ENSG00000165997.4_ARL5B	ENSG00000160789.18_LMNA	-0.20992	-0.357181133	-0.05246983	9.44E-03	6.29E-02	1.00E+00
ENSG00000131080.13_EDA2R	ENSG00000160789.18_LMNA	0.26459	0.110024073	0.406661169	9.87E-04	1.15E-02	1.00E+00
ENSG00000095564.12_BTAF1	ENSG00000160789.18_LMNA	-0.00803	-0.167016563	0.151364833	9.22E-01	9.70E-01	1.00E+00
ENSG00000213462.4_ERV3-1	ENSG00000160789.18_LMNA	-0.0001	-0.159298621	0.15910278	9.99E-01	1.00E+00	1.00E+00
ENSG00000033867.15_SLC4A7	ENSG00000160789.18_LMNA	0.28034	0.126802541	0.420765465	4.68E-04	6.41E-03	1.00E+00
ENSG00000006128.10_TAC1	ENSG00000160789.18_LMNA	-0.15785	-0.309278317	0.001385815	5.21E-02	2.07E-01	1.00E+00
ENSG00000274020.1_LINC01138	ENSG00000160789.18_LMNA	0.00638	-0.152974867	0.1654139	9.38E-01	9.75E-01	1.00E+00
ENSG00000094804.8_CDC6	ENSG00000160789.18_LMNA	0.1267	-0.033171535	0.28024626	1.20E-01	3.48E-01	1.00E+00
ENSG00000181938.12_GINS3	ENSG00000160789.18_LMNA	-0.23546	-0.380403683	-0.07923211	3.50E-03	3.00E-02	1.00E+00
ENSG00000174529.7_TMEM81	ENSG00000160789.18_LMNA	0.04005	-0.119917718	0.197985955	6.24E-01	8.31E-01	1.00E+00
ENSG00000151065.12_DCP1B	ENSG00000160789.18_LMNA	-0.01461	-0.173404525	0.144930664	8.58E-01	9.44E-01	1.00E+00
ENSG00000258754.6_LINC01579	ENSG00000160789.18_LMNA	-0.034	-0.192160799	0.125881846	6.78E-01	8.59E-01	1.00E+00
ENSG00000165209.17_STRBP	ENSG00000160789.18_LMNA	-0.10467	-0.259542209	0.055458562	1.99E-01	4.70E-01	1.00E+00
ENSG00000270067.1_CTC-487M2	ENSG00000160789.18_LMNA	-0.18277	-0.332304134	-0.0242784	2.42E-02	1.24E-01	1.00E+00
ENSG00000166813.13_KIF7	ENSG00000160789.18_LMNA	0.26131	0.106540285	0.403714796	1.15E-03	1.28E-02	1.00E+00
ENSG00000183346.6_C10orf107	ENSG00000160789.18_LMNA	0.04256	-0.117431542	0.200407586	6.03E-01	8.18E-01	1.00E+00
ENSG00000107554.14_DNMBP	ENSG00000160789.18_LMNA	0.35663	0.209314088	0.488118167	6.49E-06	2.06E-04	3.33E-01
ENSG00000183354.10_KIAA2026	ENSG00000160789.18_LMNA	0.0318	-0.128051352	0.190036272	6.97E-01	8.70E-01	1.00E+00
ENSG00000137502.8_RAB30	ENSG00000160789.18_LMNA	-0.28632	-0.426102579	-0.13319575	3.49E-04	5.05E-03	1.00E+00

ENSG00000144681.9_STAC	ENSG00000160789.18_LMNA	0.2198	0.062792566	0.366183379	6.51E-03	4.78E-02	1.00E+00
ENSG00000142330.18_CAPN10	ENSG00000160789.18_LMNA	0.14267	-0.016918738	0.295163025	7.95E-02	2.71E-01	1.00E+00
ENSG00000277782.1_RP11-775C	ENSG00000160789.18_LMNA	0.1658	0.006773186	0.316638243	4.12E-02	1.77E-01	1.00E+00
ENSG00000111203.10_ITFG2	ENSG00000160789.18_LMNA	-0.10351	-0.258451605	0.056623911	2.04E-01	4.76E-01	1.00E+00
ENSG00000127564.15_PKMYT1	ENSG00000160789.18_LMNA	-0.02869	-0.187038374	0.131107549	7.26E-01	8.84E-01	1.00E+00
ENSG00000108469.13_RECQL5	ENSG00000160789.18_LMNA	0.09328	-0.066909914	0.248790392	2.53E-01	5.34E-01	1.00E+00
ENSG00000249087.5_ZNF436-AS	ENSG00000160789.18_LMNA	0.29377	0.1411736	0.4327341	2.39E-04	3.77E-03	1.00E+00
ENSG00000187266.12_EPOR	ENSG00000160789.18_LMNA	0.24443	0.088679289	0.388511621	2.41E-03	2.25E-02	1.00E+00
ENSG00000259065.1_RP5-1021I2	ENSG00000160789.18_LMNA	-0.02257	-0.181122262	0.137121021	7.83E-01	9.11E-01	1.00E+00
ENSG00000185361.7_TNFAIP8L1	ENSG00000160789.18_LMNA	0.1706	0.011713725	0.321076853	3.56E-02	1.60E-01	1.00E+00
ENSG00000151893.13_CACUL1	ENSG00000160789.18_LMNA	-0.13353	-0.286634068	0.026231833	1.01E-01	3.13E-01	1.00E+00
ENSG00000158158.10_CNNM4	ENSG00000160789.18_LMNA	0.23033	0.073835328	0.375751084	4.31E-03	3.51E-02	1.00E+00
ENSG00000203685.8_STUM	ENSG00000160789.18_LMNA	-0.25687	-0.399721438	-0.10183016	1.40E-03	1.49E-02	1.00E+00
ENSG00000198862.12_LTN1	ENSG00000160789.18_LMNA	0.06	-0.100156947	0.217127144	4.63E-01	7.26E-01	1.00E+00
ENSG00000128683.12_GAD1	ENSG00000160789.18_LMNA	-0.19475	-0.343304693	-0.03668447	1.62E-02	9.28E-02	1.00E+00
ENSG00000133985.2_TTC9	ENSG00000160789.18_LMNA	0.00904	-0.150376081	0.167999957	9.12E-01	9.66E-01	1.00E+00
ENSG00000138592.12_USP8	ENSG00000160789.18_LMNA	0.16605	0.007035076	0.316873867	4.09E-02	1.76E-01	1.00E+00
ENSG00000138767.11_CNOT6L	ENSG00000160789.18_LMNA	-0.04717	-0.204829774	0.112881184	5.64E-01	7.95E-01	1.00E+00
ENSG00000281327.1_LINC01338	ENSG00000160789.18_LMNA	-0.45033	-0.568756271	-0.31361477	5.84E-09	6.89E-07	3.00E-04
ENSG00000010671.14_BTK	ENSG00000160789.18_LMNA	-0.13611	-0.289044053	0.023605771	9.45E-02	3.01E-01	1.00E+00
ENSG00000124508.15_BTN2A2	ENSG00000160789.18_LMNA	0.01084	-0.148613985	0.169750931	8.95E-01	9.59E-01	1.00E+00
ENSG00000168306.11_ACOX2	ENSG00000160789.18_LMNA	0.16615	0.007136588	0.316965188	4.08E-02	1.76E-01	1.00E+00
ENSG00000165138.15_ANKS6	ENSG00000160789.18_LMNA	0.16435	0.005289386	0.315302533	4.30E-02	1.82E-01	1.00E+00
ENSG00000137941.15_TTLL7	ENSG00000160789.18_LMNA	-0.17995	-0.329702911	-0.02135863	2.65E-02	1.32E-01	1.00E+00
ENSG00000187953.9_PMS2CL	ENSG00000160789.18_LMNA	0.09311	-0.067088591	0.248622011	2.54E-01	5.36E-01	1.00E+00
ENSG00000198826.9_ARHGAP11	ENSG00000160789.18_LMNA	0.2009	0.043076652	0.348940045	1.31E-02	7.94E-02	1.00E+00
ENSG00000099985.3_OSM	ENSG00000160789.18_LMNA	0.08732	-0.072896024	0.24313882	2.85E-01	5.70E-01	1.00E+00
ENSG00000152926.13_ZNF117	ENSG00000160789.18_LMNA	-0.02947	-0.187784977	0.130346993	7.19E-01	8.80E-01	1.00E+00
ENSG00000279812.1_CTD-2545C	ENSG00000160789.18_LMNA	0.06273	-0.097441413	0.219738602	4.43E-01	7.10E-01	1.00E+00
ENSG00000153551.12_CMTM7	ENSG00000160789.18_LMNA	-0.02796	-0.186330853	0.131827949	7.32E-01	8.87E-01	1.00E+00
ENSG00000179862.6_CITED4	ENSG00000160789.18_LMNA	0.06475	-0.095430942	0.221669097	4.28E-01	6.99E-01	1.00E+00
ENSG00000157036.11_EXOG	ENSG00000160789.18_LMNA	-0.27349	-0.414639813	-0.11949474	6.51E-04	8.30E-03	1.00E+00
ENSG00000170468.7_C14orf169	ENSG00000160789.18_LMNA	0.38403	0.239470208	0.511932447	1.04E-06	4.74E-05	5.33E-02

ENSG00000101665.7_SMAD7	ENSG00000160789.18_LMNA	-0.10479	-0.259662495	0.055329979	1.99E-01	4.69E-01	1.00E+00
ENSG00000002016.15_RAD52	ENSG00000160789.18_LMNA	-0.1339	-0.286980445	0.025854665	1.00E-01	3.12E-01	1.00E+00
ENSG00000145416.12_MARCH1	ENSG00000160789.18_LMNA	-0.33015	-0.464914475	-0.18043255	3.27E-05	7.67E-04	1.00E+00
ENSG00000184470.18_TXNRD2	ENSG00000160789.18_LMNA	0.06884	-0.091359296	0.225571172	3.99E-01	6.76E-01	1.00E+00
ENSG00000117620.11_SLC35A3	ENSG00000160789.18_LMNA	0.01872	-0.140898093	0.177394528	8.19E-01	9.30E-01	1.00E+00
ENSG00000174640.11_SLCO2A1	ENSG00000160789.18_LMNA	0.10187	-0.058271042	0.25690875	2.12E-01	4.85E-01	1.00E+00
ENSG00000162728.4_KCNJ9	ENSG00000160789.18_LMNA	-0.31814	-0.454332682	-0.16742232	6.49E-05	1.32E-03	1.00E+00
ENSG00000112699.9_GMDS	ENSG00000160789.18_LMNA	0.20422	0.046530216	0.351975532	1.16E-02	7.29E-02	1.00E+00
ENSG00000112936.17_C7	ENSG00000160789.18_LMNA	0.16937	0.010446479	0.319939646	3.70E-02	1.64E-01	1.00E+00
ENSG00000116138.11_DNAJC16	ENSG00000160789.18_LMNA	0.01531	-0.144245065	0.174083625	8.52E-01	9.42E-01	1.00E+00
ENSG00000128710.5_HOXD10	ENSG00000160789.18_LMNA	-0.07433	-0.230799936	0.085886644	3.63E-01	6.44E-01	1.00E+00
ENSG00000272711.1_RP11-259N	ENSG00000160789.18_LMNA	0.04281	-0.117186071	0.200646474	6.00E-01	8.16E-01	1.00E+00
ENSG00000187123.13_LYPD6	ENSG00000160789.18_LMNA	0.00889	-0.150522783	0.167854089	9.13E-01	9.67E-01	1.00E+00
ENSG00000105339.9_DENND3	ENSG00000160789.18_LMNA	0.0586	-0.101545993	0.215789576	4.73E-01	7.33E-01	1.00E+00
ENSG00000174516.13_PELI3	ENSG00000160789.18_LMNA	-0.02598	-0.184413165	0.133778854	7.51E-01	8.96E-01	1.00E+00
ENSG00000170921.13_TANC2	ENSG00000160789.18_LMNA	0.0344	-0.125486501	0.192547627	6.74E-01	8.57E-01	1.00E+00
ENSG00000152422.14_XRCC4	ENSG00000160789.18_LMNA	-0.25492	-0.397971036	-0.09976978	1.53E-03	1.59E-02	1.00E+00
ENSG00000066629.15_EML1	ENSG00000160789.18_LMNA	0.22083	0.063876864	0.367125688	6.26E-03	4.64E-02	1.00E+00
ENSG00000272831.1_RP11-792A	ENSG00000160789.18_LMNA	-0.05021	-0.207745798	0.109873335	5.39E-01	7.79E-01	1.00E+00
ENSG00000158825.5_CDA	ENSG00000160789.18_LMNA	-0.1132	-0.267576774	0.046846807	1.65E-01	4.21E-01	1.00E+00
ENSG00000103121.7_CMC2	ENSG00000160789.18_LMNA	-0.26057	-0.403053236	-0.10575906	1.19E-03	1.32E-02	1.00E+00
ENSG00000160305.16_DIP2A	ENSG00000160789.18_LMNA	0.11325	-0.046795775	0.267624255	1.65E-01	4.21E-01	1.00E+00
ENSG00000142185.15_TRPM2	ENSG00000160789.18_LMNA	0.09251	-0.067691989	0.248053242	2.57E-01	5.39E-01	1.00E+00
ENSG00000102572.13_STK24	ENSG00000160789.18_LMNA	0.12415	-0.035753628	0.277862407	1.28E-01	3.62E-01	1.00E+00
ENSG00000159259.7_CHAF1B	ENSG00000160789.18_LMNA	0.29387	0.141276965	0.432819815	2.38E-04	3.75E-03	1.00E+00
ENSG00000175104.13_TRAF6	ENSG00000160789.18_LMNA	0.08352	-0.076701673	0.239534661	3.06E-01	5.93E-01	1.00E+00
ENSG00000164366.3_CCDC127	ENSG00000160789.18_LMNA	0.03928	-0.120676383	0.197246212	6.31E-01	8.34E-01	1.00E+00
ENSG00000104450.11_SPAG1	ENSG00000160789.18_LMNA	0.034	-0.125878926	0.192163656	6.77E-01	8.59E-01	1.00E+00
ENSG00000243498.2_UBA52P5	ENSG00000160789.18_LMNA	0.09852	-0.061647856	0.253740684	2.27E-01	5.04E-01	1.00E+00
ENSG00000197928.9_ZNF677	ENSG00000160789.18_LMNA	-0.15768	-0.309119883	0.001560996	5.24E-02	2.07E-01	1.00E+00
ENSG00000278619.3_MRM1	ENSG00000160789.18_LMNA	0.21344	0.056149901	0.360396953	8.28E-03	5.72E-02	1.00E+00
ENSG00000065534.17_MYLK	ENSG00000160789.18_LMNA	0.03091	-0.128928008	0.189176946	7.05E-01	8.75E-01	1.00E+00
ENSG00000080839.10_RBL1	ENSG00000160789.18_LMNA	0.14589	-0.013631863	0.298161326	7.29E-02	2.56E-01	1.00E+00

ENSG00000186448.13_ZNF197	ENSG00000160789.18_LMNA	-0.06074	-0.217829927	0.099426621	4.57E-01	7.22E-01	1.00E+00
ENSG00000174125.6_TLR1	ENSG00000160789.18_LMNA	-0.01087	-0.169774039	0.148590717	8.94E-01	9.59E-01	1.00E+00
ENSG00000146909.6_NOM1	ENSG00000160789.18_LMNA	0.37083	0.224905289	0.500482586	2.56E-06	9.64E-05	1.32E-01
ENSG00000078403.15_MLLT10	ENSG00000160789.18_LMNA	-0.19327	-0.341951645	-0.03515343	1.70E-02	9.63E-02	1.00E+00
ENSG00000186642.14_PDE2A	ENSG00000160789.18_LMNA	-0.336	-0.470056695	-0.18679102	2.32E-05	5.81E-04	1.00E+00
ENSG00000272870.1_RP11-798M	ENSG00000160789.18_LMNA	-0.13855	-0.291320611	0.02112113	8.87E-02	2.90E-01	1.00E+00
ENSG00000167264.16_DUS2	ENSG00000160789.18_LMNA	0.0496	-0.110475803	0.207162174	5.44E-01	7.82E-01	1.00E+00
ENSG00000163735.6_CXCL5	ENSG00000160789.18_LMNA	0.22106	0.064115758	0.367333215	6.20E-03	4.61E-02	1.00E+00
ENSG00000134138.18_MEIS2	ENSG00000160789.18_LMNA	-0.12268	-0.27648458	0.037244128	1.32E-01	3.69E-01	1.00E+00
ENSG00000183856.9_IQGAP3	ENSG00000160789.18_LMNA	0.2711	0.116951623	0.412501788	7.29E-04	9.04E-03	1.00E+00
ENSG00000260231.1_JHDM1D-A	ENSG00000160789.18_LMNA	-0.14236	-0.294874057	0.017235162	8.02E-02	2.73E-01	1.00E+00
ENSG00000273492.4_AP000230	ENSG00000160789.18_LMNA	-0.18364	-0.333104341	-0.02517766	2.35E-02	1.21E-01	1.00E+00
ENSG00000119227.6_PIGZ	ENSG00000160789.18_LMNA	-0.04639	-0.204084697	0.113648791	5.70E-01	7.99E-01	1.00E+00
ENSG00000077458.11_FAM76B	ENSG00000160789.18_LMNA	-0.22165	-0.367867121	-0.06473052	6.06E-03	4.53E-02	1.00E+00
ENSG00000279207.1_RP11-159D	ENSG00000160789.18_LMNA	0.02244	-0.137246472	0.180998597	7.84E-01	9.11E-01	1.00E+00
ENSG00000124440.14_HIF3A	ENSG00000160789.18_LMNA	-0.2207	-0.367002581	-0.06373517	6.29E-03	4.66E-02	1.00E+00
ENSG00000139173.8_TMEM117	ENSG00000160789.18_LMNA	-0.28819	-0.427765045	-0.13519217	3.18E-04	4.71E-03	1.00E+00
ENSG00000130119.14_GNL3L	ENSG00000160789.18_LMNA	0.11036	-0.049716856	0.264903934	1.76E-01	4.37E-01	1.00E+00
ENSG00000043143.19_JADE2	ENSG00000160789.18_LMNA	0.27031	0.116105218	0.411789484	7.57E-04	9.31E-03	1.00E+00
ENSG00000162664.15_ZNF326	ENSG00000160789.18_LMNA	-0.05644	-0.213718986	0.103693836	4.90E-01	7.46E-01	1.00E+00
ENSG00000080298.14_RFX3	ENSG00000160789.18_LMNA	-0.08906	-0.24479455	0.07114464	2.75E-01	5.60E-01	1.00E+00
ENSG00000269858.4_EGLN2	ENSG00000160789.18_LMNA	0.21783	0.060738253	0.364396369	7.02E-03	5.05E-02	1.00E+00
ENSG00000136925.13_TSTD2	ENSG00000160789.18_LMNA	-0.17101	-0.32145949	-0.01214034	3.52E-02	1.59E-01	1.00E+00
ENSG00000048471.12_SNX29	ENSG00000160789.18_LMNA	-0.02316	-0.181695395	0.13653948	7.77E-01	9.08E-01	1.00E+00
ENSG00000125170.9_DOK4	ENSG00000160789.18_LMNA	0.0339	-0.125976202	0.192068461	6.78E-01	8.60E-01	1.00E+00
ENSG00000136111.11_TBC1D4	ENSG00000160789.18_LMNA	-0.27193	-0.413241946	-0.11783158	7.01E-04	8.79E-03	1.00E+00
ENSG00000198598.5_MMP17	ENSG00000160789.18_LMNA	-0.1919	-0.340694237	-0.03373191	1.79E-02	9.95E-02	1.00E+00
ENSG00000156030.11_ELMSAN1	ENSG00000160789.18_LMNA	0.32476	0.174584192	0.46016778	4.46E-05	9.80E-04	1.00E+00
ENSG00000168944.14_CEP120	ENSG00000160789.18_LMNA	-0.05742	-0.214653956	0.102724349	4.82E-01	7.40E-01	1.00E+00
ENSG00000052795.11_FNIP2	ENSG00000160789.18_LMNA	-0.25555	-0.398536432	-0.10043503	1.49E-03	1.56E-02	1.00E+00
ENSG00000106571.11_GLI3	ENSG00000160789.18_LMNA	0.25721	0.102197511	0.400033292	1.38E-03	1.48E-02	1.00E+00
ENSG00000272655.1_POLR2J4	ENSG00000160789.18_LMNA	-0.01169	-0.170575223	0.147783758	8.86E-01	9.56E-01	1.00E+00
ENSG00000213846.4_AC098614	ENSG00000160789.18_LMNA	0.23571	0.079489351	0.380625073	3.46E-03	2.98E-02	1.00E+00

ENSG00000196544.7_BORCS6	ENSG00000160789.18_LMNA	0.07886	-0.081362095	0.235109081	3.34E-01	6.20E-01	1.00E+00
ENSG00000103047.6_TANGO6	ENSG00000160789.18_LMNA	0.12881	-0.031022588	0.282227279	1.14E-01	3.37E-01	1.00E+00
ENSG00000054598.6_FOXC1	ENSG00000160789.18_LMNA	0.27825	0.124572648	0.418899128	5.18E-04	6.94E-03	1.00E+00
ENSG00000155962.11_CLIC2	ENSG00000160789.18_LMNA	-0.04209	-0.199949137	0.117902516	6.07E-01	8.20E-01	1.00E+00
ENSG00000163704.10_PRRT3	ENSG00000160789.18_LMNA	0.00508	-0.15424941	0.164143998	9.51E-01	9.80E-01	1.00E+00
ENSG00000187961.12_KLHL17	ENSG00000160789.18_LMNA	-0.09568	-0.251059875	0.064499678	2.41E-01	5.20E-01	1.00E+00
ENSG00000179859.7_AC025335	ENSG00000160789.18_LMNA	-0.07139	-0.22799523	0.088824549	3.82E-01	6.61E-01	1.00E+00
ENSG00000233966.1_UBE2SP1	ENSG00000160789.18_LMNA	0.07685	-0.083368663	0.233199574	3.47E-01	6.31E-01	1.00E+00
ENSG00000136237.17_RAPGEF5	ENSG00000160789.18_LMNA	-0.28797	-0.42756444	-0.13495114	3.21E-04	4.74E-03	1.00E+00
ENSG00000185129.5_PURA	ENSG00000160789.18_LMNA	-0.09511	-0.250520293	0.065073059	2.44E-01	5.23E-01	1.00E+00
ENSG00000141040.13_ZNF287	ENSG00000160789.18_LMNA	-0.09379	-0.249265069	0.066406102	2.50E-01	5.31E-01	1.00E+00
ENSG00000170801.8_HTRA3	ENSG00000160789.18_LMNA	0.32054	0.170020567	0.456452439	5.67E-05	1.19E-03	1.00E+00
ENSG00000215375.5_MYL5	ENSG00000160789.18_LMNA	0.24353	0.087730235	0.387699198	2.50E-03	2.32E-02	1.00E+00
ENSG00000177721.4_ANXA2R	ENSG00000160789.18_LMNA	0.16328	0.0041881	0.314310366	4.44E-02	1.86E-01	1.00E+00
ENSG00000197646.7_PDCD1LG2	ENSG00000160789.18_LMNA	0.14624	-0.013267597	0.298493233	7.22E-02	2.55E-01	1.00E+00
ENSG00000150457.8_LATS2	ENSG00000160789.18_LMNA	0.48305	0.350832966	0.596390521	2.92E-10	5.57E-08	1.50E-05
ENSG00000169951.8_ZNF764	ENSG00000160789.18_LMNA	-0.03905	-0.19702662	0.120901521	6.33E-01	8.35E-01	1.00E+00
ENSG00000118600.10_TMEM5	ENSG00000160789.18_LMNA	-0.1381	-0.290905672	0.021574283	8.98E-02	2.92E-01	1.00E+00
ENSG00000101882.8_NKAP	ENSG00000160789.18_LMNA	-0.02596	-0.184402588	0.133789607	7.51E-01	8.96E-01	1.00E+00
ENSG00000263050.1_RP11-667K	ENSG00000160789.18_LMNA	-0.21215	-0.359219939	-0.05480201	8.69E-03	5.92E-02	1.00E+00
ENSG00000162144.8_CYB561A3	ENSG00000160789.18_LMNA	0.14706	-0.012433321	0.299253112	7.06E-02	2.51E-01	1.00E+00
ENSG00000278834.1_RP11-458J	ENSG00000160789.18_LMNA	-0.27193	-0.413243632	-0.11783359	7.01E-04	8.79E-03	1.00E+00
ENSG00000109265.11_KIAA1211	ENSG00000160789.18_LMNA	-0.05314	-0.210556846	0.10696825	5.16E-01	7.63E-01	1.00E+00
ENSG00000170425.3_ADORA2B	ENSG00000160789.18_LMNA	0.23976	0.083754584	0.384290832	2.93E-03	2.63E-02	1.00E+00
ENSG00000163297.15_ANTXR2	ENSG00000160789.18_LMNA	0.25906	0.10415848	0.401696857	1.27E-03	1.39E-02	1.00E+00
ENSG00000163618.16_CADPS	ENSG00000160789.18_LMNA	-0.1869	-0.336097038	-0.02854522	2.11E-02	1.12E-01	1.00E+00
ENSG00000188295.13_ZNF669	ENSG00000160789.18_LMNA	-0.15268	-0.304475574	0.006687788	6.04E-02	2.27E-01	1.00E+00
ENSG00000145388.13_METTL14	ENSG00000160789.18_LMNA	0.00102	-0.158204108	0.160196971	9.90E-01	9.96E-01	1.00E+00
ENSG00000182134.14_TDRKH	ENSG00000160789.18_LMNA	-0.17433	-0.324519729	-0.01555636	3.17E-02	1.49E-01	1.00E+00
ENSG00000198739.9_LRRTM3	ENSG00000160789.18_LMNA	-0.246	-0.389933435	-0.09034153	2.25E-03	2.14E-02	1.00E+00
ENSG00000102383.12_ZDHHC15	ENSG00000160789.18_LMNA	-0.05996	-0.217084715	0.100201028	4.63E-01	7.26E-01	1.00E+00
ENSG00000083642.17_PDS5B	ENSG00000160789.18_LMNA	-0.00713	-0.166144059	0.15224156	9.31E-01	9.73E-01	1.00E+00
ENSG00000154114.11_TBCEL	ENSG00000160789.18_LMNA	-0.16996	-0.3204903	-0.01105998	3.63E-02	1.62E-01	1.00E+00

ENSG00000127561.13_SYNGR3	ENSG00000160789.18_LMNA	-0.13136	-0.284604313	0.028440228	1.07E-01	3.25E-01	1.00E+00
ENSG00000144843.10_ADPRH	ENSG00000160789.18_LMNA	0.18021	0.021626117	0.329941407	2.63E-02	1.31E-01	1.00E+00
ENSG00000186907.6_RTN4RL2	ENSG00000160789.18_LMNA	-0.14707	-0.299265097	0.012420159	7.06E-02	2.51E-01	1.00E+00
ENSG00000179772.7_FOXS1	ENSG00000160789.18_LMNA	0.19759	0.039634694	0.345908359	1.47E-02	8.65E-02	1.00E+00
ENSG00000227199.1_ST7-AS1	ENSG00000160789.18_LMNA	-0.11681	-0.270972257	0.043193292	1.52E-01	4.01E-01	1.00E+00
ENSG00000156239.10_N6AMT1	ENSG00000160789.18_LMNA	-0.17884	-0.328686404	-0.02021907	2.75E-02	1.35E-01	1.00E+00
ENSG00000165113.11_GKAP1	ENSG00000160789.18_LMNA	-0.34872	-0.48120992	-0.20066427	1.07E-05	3.07E-04	5.48E-01
ENSG00000273702.1_RP11-758H	ENSG00000160789.18_LMNA	-0.37518	-0.504259532	-0.22969622	1.91E-06	7.71E-05	9.81E-02
ENSG00000186198.3_SLC51B	ENSG00000160789.18_LMNA	-0.33761	-0.471469581	-0.18854225	2.10E-05	5.39E-04	1.00E+00
ENSG00000171291.7_ZNF439	ENSG00000160789.18_LMNA	-0.2026	-0.350498503	-0.04484884	1.23E-02	7.61E-02	1.00E+00
ENSG00000124588.18_NQO2	ENSG00000160789.18_LMNA	0.15312	-0.006236472	0.304885011	5.97E-02	2.25E-01	1.00E+00
ENSG00000134955.10_SLC37A2	ENSG00000160789.18_LMNA	-0.02257	-0.181117793	0.137125555	7.83E-01	9.11E-01	1.00E+00
ENSG00000185482.6_STAC3	ENSG00000160789.18_LMNA	0.04823	-0.111833081	0.205846521	5.55E-01	7.89E-01	1.00E+00
ENSG00000196810.4_CTBP1-AS2	ENSG00000160789.18_LMNA	0.20818	0.050654812	0.355592419	1.01E-02	6.59E-02	1.00E+00
ENSG00000139211.6_AMIGO2	ENSG00000160789.18_LMNA	0.06704	-0.093156775	0.223849805	4.12E-01	6.86E-01	1.00E+00
ENSG00000198920.8_KIAA0753	ENSG00000160789.18_LMNA	0.12736	-0.032496355	0.280868967	1.18E-01	3.44E-01	1.00E+00
ENSG00000266338.5_NBPF15	ENSG00000160789.18_LMNA	0.18484	0.026419377	0.334208555	2.26E-02	1.18E-01	1.00E+00
ENSG00000232859.8_LYRM9	ENSG00000160789.18_LMNA	-0.28656	-0.426311772	-0.13344683	3.45E-04	5.00E-03	1.00E+00
ENSG00000166592.10_RRAD	ENSG00000160789.18_LMNA	0.18811	0.029802174	0.337212478	2.03E-02	1.09E-01	1.00E+00
ENSG00000240036.4_RP11-587D	ENSG00000160789.18_LMNA	-0.2421	-0.386407441	-0.08622235	2.66E-03	2.43E-02	1.00E+00
ENSG00000196646.10_ZNF136	ENSG00000160789.18_LMNA	-0.10106	-0.256135076	0.059096361	2.15E-01	4.90E-01	1.00E+00
ENSG00000171840.10_NINJ2	ENSG00000160789.18_LMNA	-0.30611	-0.443686728	-0.15443328	1.25E-04	2.27E-03	1.00E+00
ENSG00000215440.10_NPEPL1	ENSG00000160789.18_LMNA	0.31437	0.163342388	0.450997531	8.00E-05	1.57E-03	1.00E+00
ENSG00000235568.5_NFAM1	ENSG00000160789.18_LMNA	0.08449	-0.075724552	0.24046088	3.01E-01	5.87E-01	1.00E+00
ENSG00000100296.12_THOC5	ENSG00000160789.18_LMNA	-0.03898	-0.196962863	0.120966882	6.33E-01	8.36E-01	1.00E+00
ENSG00000164465.17_DCBLD1	ENSG00000160789.18_LMNA	-0.02702	-0.185426357	0.132748419	7.41E-01	8.91E-01	1.00E+00
ENSG00000185658.12_BRWD1	ENSG00000160789.18_LMNA	-0.2743	-0.415362161	-0.12035483	6.27E-04	8.06E-03	1.00E+00
ENSG00000137393.9_RNF144B	ENSG00000160789.18_LMNA	0.06695	-0.093249013	0.223761419	4.13E-01	6.86E-01	1.00E+00
ENSG00000137802.12_MAPKBP1	ENSG00000160789.18_LMNA	0.21253	0.055192488	0.359561016	8.57E-03	5.86E-02	1.00E+00
ENSG00000250462.7_LRRC37BP	ENSG00000160789.18_LMNA	-0.20709	-0.354598915	-0.04952081	1.05E-02	6.77E-02	1.00E+00
ENSG00000213341.9_CHUK	ENSG00000160789.18_LMNA	-0.1928	-0.341517673	-0.03466268	1.73E-02	9.73E-02	1.00E+00
ENSG00000272010.1_CTD-3025N	ENSG00000160789.18_LMNA	-0.14458	-0.296949682	0.014960935	7.55E-02	2.63E-01	1.00E+00
ENSG00000140199.10_SLC12A6	ENSG00000160789.18_LMNA	-0.01864	-0.177312246	0.140981359	8.20E-01	9.30E-01	1.00E+00

ENSG00000259877.2_RP11-46C2	ENSG00000160789.18_LMNA	-0.20785	-0.355295512	-0.05031583	1.02E-02	6.64E-02	1.00E+00
ENSG00000106948.15_AKNA	ENSG00000160789.18_LMNA	0.072	-0.088211195	0.22858121	3.78E-01	6.57E-01	1.00E+00
ENSG00000020256.18_ZFP64	ENSG00000160789.18_LMNA	0.12104	-0.038912659	0.274940647	1.37E-01	3.78E-01	1.00E+00
ENSG00000151553.13_FAM160B	ENSG00000160789.18_LMNA	-0.20657	-0.354120357	-0.04897486	1.07E-02	6.86E-02	1.00E+00
ENSG00000215252.10_GOLGA8E	ENSG00000160789.18_LMNA	-0.06234	-0.219364402	0.097830817	4.45E-01	7.12E-01	1.00E+00
ENSG00000062096.13_ARSF	ENSG00000160789.18_LMNA	0.08402	-0.076201441	0.240008906	3.03E-01	5.90E-01	1.00E+00
ENSG00000263072.4_ZNF213-AS	ENSG00000160789.18_LMNA	-0.13582	-0.288776047	0.02389802	9.52E-02	3.02E-01	1.00E+00
ENSG00000182141.8_ZNF708	ENSG00000160789.18_LMNA	-0.45314	-0.57113465	-0.31678746	4.58E-09	5.56E-07	2.35E-04
ENSG00000196459.12_TRAPPC2	ENSG00000160789.18_LMNA	-0.19988	-0.348004921	-0.04201421	1.36E-02	8.15E-02	1.00E+00
ENSG00000101846.6_STS	ENSG00000160789.18_LMNA	0.26468	0.110115124	0.406738092	9.84E-04	1.14E-02	1.00E+00
ENSG00000087303.15_NID2	ENSG00000160789.18_LMNA	0.15767	-0.001566211	0.309115167	5.24E-02	2.07E-01	1.00E+00
ENSG00000187994.12_RINL	ENSG00000160789.18_LMNA	-0.00935	-0.168303764	0.150070489	9.09E-01	9.65E-01	1.00E+00
ENSG00000104064.15_GABPB1	ENSG00000160789.18_LMNA	-0.1332	-0.286329189	0.026563739	1.02E-01	3.15E-01	1.00E+00
ENSG00000243547.1_HNRNPKP2	ENSG00000160789.18_LMNA	0.04416	-0.115856634	0.2019396	5.89E-01	8.09E-01	1.00E+00
ENSG00000234906.7_APOC2	ENSG00000160789.18_LMNA	-0.20331	-0.351148245	-0.04558826	1.20E-02	7.48E-02	1.00E+00
ENSG00000125375.13_ATP5S	ENSG00000160789.18_LMNA	-0.27965	-0.420148721	-0.12606533	4.84E-04	6.58E-03	1.00E+00
ENSG00000236698.1 EIF1AXP1	ENSG00000160789.18_LMNA	0.08849	-0.071722227	0.244248712	2.78E-01	5.64E-01	1.00E+00
ENSG00000164045.10_CDC25A	ENSG00000160789.18_LMNA	-0.10942	-0.264025419	0.050659058	1.80E-01	4.42E-01	1.00E+00
ENSG00000183340.6_JRKL	ENSG00000160789.18_LMNA	0.17797	0.019319814	0.327883745	2.83E-02	1.38E-01	1.00E+00
ENSG00000103021.8_CCDC113	ENSG00000160789.18_LMNA	0.04537	-0.114662057	0.203100607	5.79E-01	8.04E-01	1.00E+00
ENSG00000054967.11_RELT	ENSG00000160789.18_LMNA	0.27497	0.12106771	0.415960591	6.07E-04	7.86E-03	1.00E+00
ENSG00000245680.8_ZNF585B	ENSG00000160789.18_LMNA	0.01126	-0.148209179	0.170152899	8.91E-01	9.57E-01	1.00E+00
ENSG00000151967.17_SCHIP1	ENSG00000160789.18_LMNA	-0.39309	-0.519766339	-0.24950655	5.46E-07	2.81E-05	2.80E-02
ENSG00000278784.1_RP11-468E	ENSG00000160789.18_LMNA	-0.03472	-0.192850615	0.125176771	6.71E-01	8.56E-01	1.00E+00
ENSG00000137073.19_UBAP2	ENSG00000160789.18_LMNA	0.00565	-0.153688119	0.164703376	9.45E-01	9.78E-01	1.00E+00
ENSG00000089094.15_KDM2B	ENSG00000160789.18_LMNA	-0.07771	-0.23401821	0.08250873	3.41E-01	6.26E-01	1.00E+00
ENSG00000157193.13_LRP8	ENSG00000160789.18_LMNA	-0.01387	-0.172687723	0.145653995	8.65E-01	9.47E-01	1.00E+00
ENSG00000164211.11_STARD4	ENSG00000160789.18_LMNA	-0.03271	-0.190919769	0.12714952	6.89E-01	8.66E-01	1.00E+00
ENSG00000126773.11_PCNX4	ENSG00000160789.18_LMNA	0.04224	-0.117750478	0.200097147	6.05E-01	8.19E-01	1.00E+00
ENSG00000067533.5_RRP15	ENSG00000160789.18_LMNA	0.03779	-0.122150406	0.195807918	6.44E-01	8.42E-01	1.00E+00
ENSG00000047346.11_FAM214A	ENSG00000160789.18_LMNA	-0.24781	-0.391561066	-0.09224645	2.08E-03	2.02E-02	1.00E+00
ENSG00000183098.9_GPC6	ENSG00000160789.18_LMNA	-0.15379	-0.305511577	0.005545573	5.85E-02	2.22E-01	1.00E+00
ENSG00000119004.13_CYP20A1	ENSG00000160789.18_LMNA	-0.10134	-0.256403099	0.058810495	2.14E-01	4.88E-01	1.00E+00

ENSG00000128617.2_OPN1SW	ENSG00000160789.18_LMNA	0.22495	0.068190107	0.370867962	5.33E-03	4.11E-02	1.00E+00
ENSG00000231167.3_YBX1P2	ENSG00000160789.18_LMNA	0.03167	-0.12818019	0.189910011	6.99E-01	8.71E-01	1.00E+00
ENSG00000144355.13_DLX1	ENSG00000160789.18_LMNA	-0.11813	-0.272213044	0.041856116	1.47E-01	3.93E-01	1.00E+00
ENSG00000177888.7_ZBTB41	ENSG00000160789.18_LMNA	-0.10182	-0.256860828	0.058322176	2.12E-01	4.86E-01	1.00E+00
ENSG00000105357.14_MYH14	ENSG00000160789.18_LMNA	0.03656	-0.12335926	0.194627343	6.55E-01	8.47E-01	1.00E+00
ENSG00000136918.6_WDR38	ENSG00000160789.18_LMNA	0.08422	-0.075996774	0.240202897	3.02E-01	5.89E-01	1.00E+00
ENSG00000188130.12_MAPK12	ENSG00000160789.18_LMNA	-0.02474	-0.183223224	0.134988167	7.62E-01	9.01E-01	1.00E+00
ENSG00000122035.6_RASL11A	ENSG00000160789.18_LMNA	-0.29432	-0.433221191	-0.14176108	2.33E-04	3.69E-03	1.00E+00
ENSG00000111696.10_NT5DC3	ENSG00000160789.18_LMNA	-0.13539	-0.288375888	0.024334276	9.63E-02	3.05E-01	1.00E+00
ENSG00000111912.17_NCOA7	ENSG00000160789.18_LMNA	-0.17047	-0.320962591	-0.01158635	3.57E-02	1.61E-01	1.00E+00
ENSG00000163093.10_BBS5	ENSG00000160789.18_LMNA	0.22029	0.063305763	0.36662945	6.39E-03	4.71E-02	1.00E+00
ENSG00000032219.17_ARID4A	ENSG00000160789.18_LMNA	-0.08124	-0.237374999	0.078977663	3.20E-01	6.06E-01	1.00E+00
ENSG00000198538.9_ZNF28	ENSG00000160789.18_LMNA	-0.09326	-0.248769734	0.066931836	2.53E-01	5.35E-01	1.00E+00
ENSG00000198556.12_ZNF789	ENSG00000160789.18_LMNA	-0.08104	-0.237180062	0.079182939	3.21E-01	6.07E-01	1.00E+00
ENSG00000172292.13_CERS6	ENSG00000160789.18_LMNA	-0.0725	-0.229054183	0.087715952	3.75E-01	6.55E-01	1.00E+00
ENSG00000107968.8_MAP3K8	ENSG00000160789.18_LMNA	0.04846	-0.111601658	0.206070928	5.53E-01	7.88E-01	1.00E+00
ENSG00000175879.8_HOXD8	ENSG00000160789.18_LMNA	-0.32615	-0.461392116	-0.17609076	4.12E-05	9.21E-04	1.00E+00
ENSG00000235098.7_ANKRD65	ENSG00000160789.18_LMNA	0.14292	-0.0166585	0.29540064	7.90E-02	2.70E-01	1.00E+00
ENSG00000168438.13_CDC40	ENSG00000160789.18_LMNA	-0.18944	-0.338437409	-0.03118363	1.94E-02	1.06E-01	1.00E+00
ENSG00000102034.15_ELF4	ENSG00000160789.18_LMNA	0.42478	0.284837826	0.546987298	4.92E-08	4.02E-06	2.52E-03
ENSG00000156381.7_ANKRD9	ENSG00000160789.18_LMNA	0.38791	0.243758082	0.515284912	7.91E-07	3.77E-05	4.06E-02
ENSG00000168874.11_ATOH8	ENSG00000160789.18_LMNA	-0.38527	-0.513006734	-0.24084309	9.52E-07	4.42E-05	4.88E-02
ENSG00000147251.14_DOCK11	ENSG00000160789.18_LMNA	-0.07171	-0.22830792	0.088497282	3.80E-01	6.59E-01	1.00E+00
ENSG00000219451.3_AC005251.5	ENSG00000160789.18_LMNA	-0.18593	-0.335207946	-0.02754404	2.18E-02	1.15E-01	1.00E+00
ENSG00000245573.6_BDNF-AS	ENSG00000160789.18_LMNA	-0.34935	-0.481760683	-0.20135228	1.03E-05	2.98E-04	5.27E-01
ENSG00000199024.1_MIR103A2	ENSG00000160789.18_LMNA	0.03011	-0.129712695	0.188407356	7.13E-01	8.78E-01	1.00E+00
ENSG00000120784.14_ZFP30	ENSG00000160789.18_LMNA	-0.20935	-0.356664268	-0.05187912	9.64E-03	6.39E-02	1.00E+00
ENSG00000137269.13_LRRC1	ENSG00000160789.18_LMNA	-0.35491	-0.486615853	-0.20742932	7.24E-06	2.26E-04	3.72E-01
ENSG00000138180.14_CEP55	ENSG00000160789.18_LMNA	0.28175	0.128308998	0.422024906	4.37E-04	6.08E-03	1.00E+00
ENSG00000250067.10_YJEFN3	ENSG00000160789.18_LMNA	-0.11336	-0.267733427	0.046678433	1.64E-01	4.20E-01	1.00E+00
ENSG00000123342.14_MMP19	ENSG00000160789.18_LMNA	0.22873	0.072152106	0.374296847	4.59E-03	3.68E-02	1.00E+00
ENSG00000185219.14_ZNF445	ENSG00000160789.18_LMNA	-0.06864	-0.225374629	0.091564634	4.01E-01	6.77E-01	1.00E+00
ENSG00000154309.8_DISP1	ENSG00000160789.18_LMNA	-0.03083	-0.189106021	0.129000341	7.06E-01	8.75E-01	1.00E+00

ENSG00000240463.1_RPS19P3	ENSG00000160789.18_LMNA	0.0474	-0.112654069	0.205050152	5.62E-01	7.94E-01	1.00E+00
ENSG00000159023.17_EPB41	ENSG00000160789.18_LMNA	-0.22881	-0.374376183	-0.07224389	4.58E-03	3.67E-02	1.00E+00
ENSG00000105374.8_NKG7	ENSG00000160789.18_LMNA	0.04296	-0.117040921	0.200787713	5.99E-01	8.16E-01	1.00E+00
ENSG00000174206.11_C12orf66	ENSG00000160789.18_LMNA	-0.10007	-0.255203249	0.060089817	2.20E-01	4.95E-01	1.00E+00
ENSG00000171466.8_ZNF562	ENSG00000160789.18_LMNA	-0.1872	-0.336373904	-0.02885712	2.09E-02	1.11E-01	1.00E+00
ENSG00000204556.4_CTD-2514C	ENSG00000160789.18_LMNA	-0.04769	-0.205327276	0.112368428	5.60E-01	7.92E-01	1.00E+00
ENSG00000108448.19_TRIM16L	ENSG00000160789.18_LMNA	-0.03218	-0.190401447	0.127678663	6.94E-01	8.68E-01	1.00E+00
ENSG00000095713.12_CRTAC1	ENSG00000160789.18_LMNA	-0.32249	-0.458171739	-0.17213089	5.08E-05	1.09E-03	1.00E+00
ENSG00000152503.8_TRIM36	ENSG00000160789.18_LMNA	-0.24558	-0.389552524	-0.08989605	2.29E-03	2.17E-02	1.00E+00
ENSG00000256525.5_POLG2	ENSG00000160789.18_LMNA	-0.16467	-0.315600011	-0.00561973	4.26E-02	1.81E-01	1.00E+00
ENSG00000252965.1_Y_RNA	ENSG00000160789.18_LMNA	-0.26345	-0.405637988	-0.10881344	1.04E-03	1.19E-02	1.00E+00
ENSG00000196323.10_ZBTB44	ENSG00000160789.18_LMNA	-0.30832	-0.445643458	-0.15681319	1.11E-04	2.06E-03	1.00E+00
ENSG00000259051.1_HNRNPUP	ENSG00000160789.18_LMNA	0.18361	0.02514343	0.333073887	2.36E-02	1.21E-01	1.00E+00
ENSG00000072571.18_HMMR	ENSG00000160789.18_LMNA	0.02683	-0.1329348	0.185243145	7.43E-01	8.92E-01	1.00E+00
ENSG00000185904.10_LINC0083	ENSG00000160789.18_LMNA	-0.20896	-0.356303775	-0.05146725	9.78E-03	6.46E-02	1.00E+00
ENSG00000070950.8_RAD18	ENSG00000160789.18_LMNA	0.03526	-0.12464408	0.193371569	6.66E-01	8.53E-01	1.00E+00
ENSG00000120647.8_CCDC77	ENSG00000160789.18_LMNA	-0.09298	-0.248506783	0.067210853	2.55E-01	5.36E-01	1.00E+00
ENSG00000138606.18_SHF	ENSG00000160789.18_LMNA	-0.31779	-0.454019034	-0.16703821	6.62E-05	1.35E-03	1.00E+00
ENSG00000248508.5_SRP14-AS1	ENSG00000160789.18_LMNA	-0.1115	-0.26597778	0.048564402	1.71E-01	4.31E-01	1.00E+00
ENSG00000061656.8_SPAG4	ENSG00000160789.18_LMNA	0.32117	0.170699496	0.457005802	5.47E-05	1.16E-03	1.00E+00
ENSG00000196911.8_KPNA5	ENSG00000160789.18_LMNA	-0.41188	-0.535938031	-0.2704101	1.35E-07	9.26E-06	6.92E-03
ENSG00000204316.11_MRPL38	ENSG00000160789.18_LMNA	-0.13366	-0.286757646	0.026097279	1.01E-01	3.13E-01	1.00E+00
ENSG00000224272.2_AC114730.1	ENSG00000160789.18_LMNA	-0.33307	-0.467484574	-0.18360757	2.75E-05	6.67E-04	1.00E+00
ENSG00000123119.10_NECAB1	ENSG00000160789.18_LMNA	-0.37675	-0.505620722	-0.23142611	1.72E-06	7.09E-05	8.82E-02
ENSG00000100592.14_DAAM1	ENSG00000160789.18_LMNA	0.04587	-0.114160006	0.203588282	5.75E-01	8.02E-01	1.00E+00
ENSG00000163291.13_PAQR3	ENSG00000160789.18_LMNA	-0.15354	-0.305280502	0.005800408	5.89E-02	2.23E-01	1.00E+00
ENSG00000261188.1_CTA-445C9	ENSG00000160789.18_LMNA	-0.31855	-0.454691794	-0.16786222	6.34E-05	1.30E-03	1.00E+00
ENSG00000157064.9_NMNAT2	ENSG00000160789.18_LMNA	-0.2398	-0.384325036	-0.08379443	2.92E-03	2.62E-02	1.00E+00
ENSG00000161914.8_ZNF653	ENSG00000160789.18_LMNA	0.08545	-0.074763419	0.241371383	2.95E-01	5.81E-01	1.00E+00
ENSG00000188419.12_CHM	ENSG00000160789.18_LMNA	0.09569	-0.064495688	0.25106363	2.41E-01	5.20E-01	1.00E+00
ENSG00000108021.18_FAM208B	ENSG00000160789.18_LMNA	-0.10651	-0.261283483	0.053596167	1.92E-01	4.59E-01	1.00E+00
ENSG00000083535.14_PIBF1	ENSG00000160789.18_LMNA	-0.11543	-0.269673782	0.044591434	1.57E-01	4.09E-01	1.00E+00
ENSG00000270804.1_CTD-2583A	ENSG00000160789.18_LMNA	0.02522	-0.134517437	0.183686524	7.58E-01	8.99E-01	1.00E+00

ENSG00000112852.6_PCDHB2	ENSG00000160789.18_LMNA	-0.00728	-0.166292679	0.152092256	9.29E-01	9.73E-01	1.00E+00
ENSG00000196428.11_TSC22D2	ENSG00000160789.18_LMNA	-0.05987	-0.216998684	0.100290404	4.64E-01	7.26E-01	1.00E+00
ENSG00000173894.9_CBX2	ENSG00000160789.18_LMNA	-0.10777	-0.262472111	0.0523236	1.86E-01	4.52E-01	1.00E+00
ENSG00000243244.4_STON1	ENSG00000160789.18_LMNA	-0.1333	-0.286426452	0.026457861	1.02E-01	3.15E-01	1.00E+00
ENSG00000103489.10_XYLT1	ENSG00000160789.18_LMNA	0.04965	-0.110425982	0.207210445	5.44E-01	7.82E-01	1.00E+00
ENSG00000134376.13_CRB1	ENSG00000160789.18_LMNA	-0.40006	-0.525772247	-0.25724051	3.28E-07	1.89E-05	1.68E-02
ENSG00000058453.15_CROCC	ENSG00000160789.18_LMNA	0.14558	-0.013947934	0.297873272	7.35E-02	2.58E-01	1.00E+00
ENSG00000169696.14_ASPSCR1	ENSG00000160789.18_LMNA	-0.11075	-0.265272599	0.049321299	1.74E-01	4.35E-01	1.00E+00
ENSG00000089022.12_MAPKAPK	ENSG00000160789.18_LMNA	-0.13521	-0.288202757	0.024522987	9.68E-02	3.05E-01	1.00E+00
ENSG00000213928.7_IRF9	ENSG00000160789.18_LMNA	0.00295	-0.156326873	0.162071836	9.71E-01	9.89E-01	1.00E+00
ENSG00000181350.10_LRRC75A	ENSG00000160789.18_LMNA	0.07332	-0.086899443	0.229833649	3.69E-01	6.50E-01	1.00E+00
ENSG00000112624.11_GLTSCR1	ENSG00000160789.18_LMNA	0.02189	-0.137790446	0.180462248	7.89E-01	9.14E-01	1.00E+00
ENSG00000157404.14_KIT	ENSG00000160789.18_LMNA	-0.45287	-0.570913761	-0.31649256	4.68E-09	5.66E-07	2.40E-04
ENSG00000264575.1_LINC00526	ENSG00000160789.18_LMNA	-0.28469	-0.424646429	-0.13144904	3.78E-04	5.41E-03	1.00E+00
ENSG00000240950.1_RP11-372E	ENSG00000160789.18_LMNA	0.05107	-0.109013591	0.208578259	5.32E-01	7.75E-01	1.00E+00
ENSG00000056558.9_TRAF1	ENSG00000160789.18_LMNA	0.27748	0.123742104	0.418203358	5.38E-04	7.14E-03	1.00E+00
ENSG00000140153.16_WDR20	ENSG00000160789.18_LMNA	0.1008	-0.059352135	0.255895226	2.17E-01	4.91E-01	1.00E+00
ENSG00000118922.15_KLF12	ENSG00000160789.18_LMNA	-0.18831	-0.337398041	-0.03001137	2.02E-02	1.09E-01	1.00E+00
ENSG00000058866.13_DGKG	ENSG00000160789.18_LMNA	-0.06424	-0.22117538	0.095945359	4.32E-01	7.01E-01	1.00E+00
ENSG00000140543.12_DET1	ENSG00000160789.18_LMNA	-0.24342	-0.387601764	-0.08761645	2.51E-03	2.33E-02	1.00E+00
ENSG00000188488.12_SERPINA	ENSG00000160789.18_LMNA	0.21556	0.058365722	0.362329762	7.65E-03	5.37E-02	1.00E+00
ENSG00000226532.1_RP5-1052M	ENSG00000160789.18_LMNA	-0.11152	-0.266000401	0.048540117	1.71E-01	4.31E-01	1.00E+00
ENSG00000198822.9_GRM3	ENSG00000160789.18_LMNA	-0.39869	-0.524589727	-0.25571502	3.63E-07	2.05E-05	1.86E-02
ENSG00000234882.1 EIF3EP1	ENSG00000160789.18_LMNA	-0.21156	-0.358682297	-0.05418668	8.88E-03	6.02E-02	1.00E+00
ENSG00000100376.10_FAM118A	ENSG00000160789.18_LMNA	0.01638	-0.143196412	0.175121751	8.41E-01	9.38E-01	1.00E+00
ENSG00000225783.5_MIAT	ENSG00000160789.18_LMNA	-0.02608	-0.184519436	0.133670806	7.50E-01	8.95E-01	1.00E+00
ENSG00000158805.10_ZNF276	ENSG00000160789.18_LMNA	-0.00742	-0.166421292	0.15196304	9.28E-01	9.72E-01	1.00E+00
ENSG00000121879.3_PIK3CA	ENSG00000160789.18_LMNA	0.02858	-0.131212952	0.186934876	7.27E-01	8.84E-01	1.00E+00
ENSG00000099840.12_IZUMO4	ENSG00000160789.18_LMNA	-0.13585	-0.288804311	0.023867201	9.52E-02	3.02E-01	1.00E+00
ENSG00000196712.15_NF1	ENSG00000160789.18_LMNA	-0.16658	-0.317367017	-0.00758334	4.03E-02	1.74E-01	1.00E+00
ENSG00000260314.2_MRC1	ENSG00000160789.18_LMNA	0.16835	0.009406274	0.319005516	3.81E-02	1.68E-01	1.00E+00
ENSG00000272172.1_RP13-582O	ENSG00000160789.18_LMNA	0.10906	-0.051030212	0.263679209	1.81E-01	4.45E-01	1.00E+00
ENSG00000162878.11_PKDCC	ENSG00000160789.18_LMNA	-0.17924	-0.329052772	-0.0206297	2.71E-02	1.34E-01	1.00E+00

ENSG00000068885.13_IFT80	ENSG00000160789.18_LMNA	-0.04023	-0.198161002	0.119738139	6.23E-01	8.30E-01	1.00E+00
ENSG00000106344.7_RBM28	ENSG00000160789.18_LMNA	0.19632	0.038312139	0.344741746	1.54E-02	8.93E-02	1.00E+00
ENSG00000241680.1_RPL31P49	ENSG00000160789.18_LMNA	-0.07202	-0.228602849	0.088188541	3.78E-01	6.57E-01	1.00E+00
ENSG00000171115.3_GIMAP8	ENSG00000160789.18_LMNA	0.09113	-0.069071461	0.246752121	2.64E-01	5.48E-01	1.00E+00
ENSG00000271976.1_RP11-884K	ENSG00000160789.18_LMNA	-0.14949	-0.301516227	0.009946062	6.60E-02	2.40E-01	1.00E+00
ENSG00000260442.4_ATP2A1-AS	ENSG00000160789.18_LMNA	0.00596	-0.153386038	0.165004342	9.42E-01	9.77E-01	1.00E+00
ENSG00000147576.14_ADHFE1	ENSG00000160789.18_LMNA	-0.25736	-0.400167726	-0.10235589	1.37E-03	1.47E-02	1.00E+00
ENSG00000113966.8_ARL6	ENSG00000160789.18_LMNA	-0.31665	-0.453015295	-0.16580957	7.05E-05	1.42E-03	1.00E+00
ENSG00000140992.17_PDPK1	ENSG00000160789.18_LMNA	0.06142	-0.098750285	0.218480461	4.52E-01	7.18E-01	1.00E+00
ENSG00000082482.12_KCNK2	ENSG00000160789.18_LMNA	-0.27658	-0.417403602	-0.12278794	5.62E-04	7.38E-03	1.00E+00
ENSG00000127325.17_BEST3	ENSG00000160789.18_LMNA	-0.26874	-0.410380965	-0.11443279	8.15E-04	9.86E-03	1.00E+00
ENSG00000183444.10_OR7E38P	ENSG00000160789.18_LMNA	-0.10118	-0.256255474	0.058967954	2.15E-01	4.89E-01	1.00E+00
ENSG00000032742.16_IFT88	ENSG00000160789.18_LMNA	-0.17765	-0.327584029	-0.01898415	2.86E-02	1.39E-01	1.00E+00
ENSG00000141034.8_GID4	ENSG00000160789.18_LMNA	0.07897	-0.081247503	0.235218055	3.33E-01	6.19E-01	1.00E+00
ENSG00000164169.11_PRMT9	ENSG00000160789.18_LMNA	-0.14318	-0.295638794	0.016397628	7.85E-02	2.69E-01	1.00E+00
ENSG00000130052.12_STARD8	ENSG00000160789.18_LMNA	-0.05057	-0.208094878	0.109512872	5.36E-01	7.77E-01	1.00E+00
ENSG00000180979.8_LRRC57	ENSG00000160789.18_LMNA	-0.12422	-0.277924051	0.035686911	1.27E-01	3.61E-01	1.00E+00
ENSG00000164219.8_PGGT1B	ENSG00000160789.18_LMNA	0.14147	-0.018135276	0.294051733	8.21E-02	2.77E-01	1.00E+00
ENSG00000203761.5_MSTO2P	ENSG00000160789.18_LMNA	0.05522	-0.104901468	0.212553535	4.99E-01	7.52E-01	1.00E+00
ENSG00000107957.15_SH3PXD2	ENSG00000160789.18_LMNA	0.06896	-0.091239177	0.225686134	3.99E-01	6.75E-01	1.00E+00
ENSG00000263528.6_IKBKE	ENSG00000160789.18_LMNA	0.11985	-0.040114827	0.273827249	1.41E-01	3.84E-01	1.00E+00
ENSG00000144802.10_NFKBIZ	ENSG00000160789.18_LMNA	0.3755	0.230053746	0.504540967	1.87E-06	7.62E-05	9.60E-02
ENSG00000139926.14_FRMD6	ENSG00000160789.18_LMNA	0.09515	-0.065040135	0.250551282	2.44E-01	5.23E-01	1.00E+00
ENSG00000237749.4_RP3-423B2	ENSG00000160789.18_LMNA	-0.11381	-0.268151989	0.046228471	1.63E-01	4.18E-01	1.00E+00
ENSG00000044446.10_PHKA2	ENSG00000160789.18_LMNA	0.13654	-0.023164478	0.289448647	9.35E-02	2.99E-01	1.00E+00
ENSG00000168000.13_BSCL2	ENSG00000160789.18_LMNA	0.14539	-0.014137064	0.297700879	7.39E-02	2.59E-01	1.00E+00
ENSG00000127589.4_TUBBP1	ENSG00000160789.18_LMNA	0.08675	-0.073469391	0.242596367	2.88E-01	5.73E-01	1.00E+00
ENSG00000146143.16_PRIM2	ENSG00000160789.18_LMNA	-0.08385	-0.239853284	0.076365608	3.04E-01	5.91E-01	1.00E+00
ENSG00000164114.17_MAP9	ENSG00000160789.18_LMNA	-0.0735	-0.230005345	0.086719531	3.68E-01	6.49E-01	1.00E+00
ENSG00000107929.13_LARP4B	ENSG00000160789.18_LMNA	0.09472	-0.065466153	0.250150257	2.46E-01	5.25E-01	1.00E+00
ENSG00000106819.10_ASPN	ENSG00000160789.18_LMNA	0.20427	0.046585778	0.352024315	1.16E-02	7.28E-02	1.00E+00
ENSG00000072682.17_P4HA2	ENSG00000160789.18_LMNA	0.43072	0.291507547	0.552064522	3.04E-08	2.72E-06	1.56E-03
ENSG00000154839.8_SKA1	ENSG00000160789.18_LMNA	0.06389	-0.096285164	0.220849159	4.34E-01	7.03E-01	1.00E+00

ENSG00000164080.12_RAD54L2	ENSG00000160789.18_LMNA	0.11115	-0.048911527	0.265654415	1.73E-01	4.32E-01	1.00E+00
ENSG00000264522.4_OTUD7B	ENSG00000160789.18_LMNA	0.27877	0.125126415	0.419362842	5.06E-04	6.80E-03	1.00E+00
ENSG00000197769.5_MAP1LC3C	ENSG00000160789.18_LMNA	0.3346	0.18526646	0.468825504	2.52E-05	6.21E-04	1.00E+00
ENSG00000122696.11_SLC25A51	ENSG00000160789.18_LMNA	-0.03937	-0.197336306	0.120584004	6.30E-01	8.34E-01	1.00E+00
ENSG00000126953.5_TIMM8A	ENSG00000160789.18_LMNA	-0.06686	-0.223678715	0.093335317	4.13E-01	6.86E-01	1.00E+00
ENSG00000231768.1_LINC01354	ENSG00000160789.18_LMNA	-0.19354	-0.342199734	-0.03543405	1.69E-02	9.56E-02	1.00E+00
ENSG00000120800.4_UTP20	ENSG00000160789.18_LMNA	0.16991	0.011003077	0.320439239	3.64E-02	1.62E-01	1.00E+00
ENSG00000137413.14_TAF8	ENSG00000160789.18_LMNA	-0.11109	-0.265594759	0.048975558	1.73E-01	4.33E-01	1.00E+00
ENSG00000172878.12_METAP1D	ENSG00000160789.18_LMNA	-0.22418	-0.370167531	-0.06738195	5.50E-03	4.20E-02	1.00E+00
ENSG00000229994.1_RPL5P4	ENSG00000160789.18_LMNA	-0.13728	-0.290141825	0.022408142	9.17E-02	2.95E-01	1.00E+00
ENSG00000074356.15_NCBP3	ENSG00000160789.18_LMNA	0.02026	-0.139385998	0.178887968	8.04E-01	9.22E-01	1.00E+00
ENSG00000070444.13_MNT	ENSG00000160789.18_LMNA	0.23525	0.07901292	0.380215015	3.53E-03	3.02E-02	1.00E+00
ENSG00000083838.14_ZNF446	ENSG00000160789.18_LMNA	0.15468	-0.004633472	0.306338336	5.71E-02	2.18E-01	1.00E+00
ENSG00000177380.12_PPFIA3	ENSG00000160789.18_LMNA	-0.13606	-0.289002802	0.023650756	9.46E-02	3.01E-01	1.00E+00
ENSG00000189423.10_USP32P3	ENSG00000160789.18_LMNA	-0.14314	-0.29560101	0.016439018	7.85E-02	2.69E-01	1.00E+00
ENSG00000115274.13_INO80B	ENSG00000160789.18_LMNA	-0.06218	-0.21921165	0.097989747	4.47E-01	7.13E-01	1.00E+00
ENSG00000142046.13_TMEM91	ENSG00000160789.18_LMNA	-0.02078	-0.179382809	0.138884649	7.99E-01	9.19E-01	1.00E+00
ENSG00000165868.11_HSPA12A	ENSG00000160789.18_LMNA	-0.22558	-0.371443734	-0.06885473	5.20E-03	4.04E-02	1.00E+00
ENSG00000172113.7_NME6	ENSG00000160789.18_LMNA	-0.14098	-0.293590076	0.018640383	8.32E-02	2.79E-01	1.00E+00
ENSG00000226403.1_RP11-31F1	ENSG00000160789.18_LMNA	-0.27363	-0.414758843	-0.11963644	6.47E-04	8.26E-03	1.00E+00
ENSG00000178700.6_DHFR2	ENSG00000160789.18_LMNA	-0.05665	-0.213920966	0.103484449	4.88E-01	7.44E-01	1.00E+00
ENSG00000102221.12_JADE3	ENSG00000160789.18_LMNA	-0.35198	-0.484052532	-0.20421822	8.72E-06	2.60E-04	4.47E-01
ENSG00000173482.15_PTPRM	ENSG00000160789.18_LMNA	-0.21542	-0.362201993	-0.05821915	7.69E-03	5.40E-02	1.00E+00
ENSG00000144339.10_TMEFF2	ENSG00000160789.18_LMNA	-0.29978	-0.438075985	-0.14762765	1.75E-04	2.94E-03	1.00E+00
ENSG00000182600.8_C2orf82	ENSG00000160789.18_LMNA	-0.26588	-0.407821712	-0.1113983	9.30E-04	1.10E-02	1.00E+00
ENSG00000110171.17_TRIM3	ENSG00000160789.18_LMNA	0.05697	-0.10316367	0.214230348	4.86E-01	7.42E-01	1.00E+00
ENSG00000124217.4_MOCS3	ENSG00000160789.18_LMNA	0.1024	-0.057738839	0.257407437	2.09E-01	4.82E-01	1.00E+00
ENSG00000229891.1_LINC01315	ENSG00000160789.18_LMNA	-0.42249	-0.545032192	-0.28227624	5.90E-08	4.69E-06	3.03E-03
ENSG00000143633.11_C1orf131	ENSG00000160789.18_LMNA	-0.0715	-0.228099665	0.088715253	3.81E-01	6.60E-01	1.00E+00
ENSG00000239713.6_APOBEC3C	ENSG00000160789.18_LMNA	0.16761	0.008643419	0.318320069	3.90E-02	1.71E-01	1.00E+00
ENSG00000160051.10_IQCC	ENSG00000160789.18_LMNA	0.05884	-0.101306045	0.216020717	4.71E-01	7.31E-01	1.00E+00
ENSG00000003402.18_CFLAR	ENSG00000160789.18_LMNA	0.28238	0.128974874	0.422581236	4.24E-04	5.94E-03	1.00E+00
ENSG00000149926.12_FAM57B	ENSG00000160789.18_LMNA	-0.37258	-0.50200269	-0.22683189	2.28E-06	8.81E-05	1.17E-01

ENSG00000118058.19_KMT2A	ENSG00000160789.18_LMNA	-0.00847	-0.16744556	0.150933577	9.18E-01	9.69E-01	1.00E+00
ENSG00000106123.10_EPHB6	ENSG00000160789.18_LMNA	-0.06773	-0.224508505	0.092469194	4.07E-01	6.82E-01	1.00E+00
ENSG00000167850.3_CD300C	ENSG00000160789.18_LMNA	0.03325	-0.126617493	0.191440738	6.84E-01	8.63E-01	1.00E+00
ENSG00000167548.13_KMT2D	ENSG00000160789.18_LMNA	0.1587	-0.000512493	0.31006789	5.08E-02	2.03E-01	1.00E+00
ENSG00000247516.4_MIR4458HC	ENSG00000160789.18_LMNA	-0.04972	-0.207278472	0.110355769	5.43E-01	7.82E-01	1.00E+00
ENSG00000189057.9_FAM111B	ENSG00000160789.18_LMNA	0.16014	0.000968733	0.311406092	4.87E-02	1.98E-01	1.00E+00
ENSG00000166261.9_ZNF202	ENSG00000160789.18_LMNA	-0.10451	-0.259396362	0.055614454	2.00E-01	4.70E-01	1.00E+00
ENSG00000106018.12_VIPR2	ENSG00000160789.18_LMNA	-0.49835	-0.609213687	-0.36837098	6.44E-11	1.58E-08	3.30E-06
ENSG00000146250.6_PRSS35	ENSG00000160789.18_LMNA	-0.28921	-0.428671135	-0.13628127	3.02E-04	4.53E-03	1.00E+00
ENSG00000104983.7_CCDC61	ENSG00000160789.18_LMNA	0.28312	0.129769864	0.42324515	4.09E-04	5.76E-03	1.00E+00
ENSG00000105173.12_CCNE1	ENSG00000160789.18_LMNA	0.1746	0.015840205	0.324773721	3.14E-02	1.48E-01	1.00E+00
ENSG00000125741.4_OPA3	ENSG00000160789.18_LMNA	0.36255	0.215803921	0.493278484	4.43E-06	1.51E-04	2.27E-01
ENSG00000111224.12_PARP11	ENSG00000160789.18_LMNA	-0.28599	-0.425805318	-0.13283902	3.55E-04	5.12E-03	1.00E+00
ENSG00000108423.13_TUBD1	ENSG00000160789.18_LMNA	-0.37939	-0.507912863	-0.23434305	1.43E-06	6.21E-05	7.36E-02
ENSG00000134285.9_FKBP11	ENSG00000160789.18_LMNA	0.29416	0.141591077	0.433080258	2.35E-04	3.71E-03	1.00E+00
ENSG00000198814.11_GK	ENSG00000160789.18_LMNA	0.00653	-0.152829227	0.165558942	9.36E-01	9.75E-01	1.00E+00
ENSG00000133424.19_LARGE1	ENSG00000160789.18_LMNA	-0.17032	-0.320820494	-0.01142796	3.59E-02	1.61E-01	1.00E+00
ENSG00000214021.14_TTLL3	ENSG00000160789.18_LMNA	0.01387	-0.145648627	0.172693043	8.65E-01	9.47E-01	1.00E+00
ENSG00000266274.2_RN7SL138F	ENSG00000160789.18_LMNA	0.07107	-0.089143759	0.227690176	3.84E-01	6.63E-01	1.00E+00
ENSG00000121552.3_CSTA	ENSG00000160789.18_LMNA	0.17157	0.012718513	0.321977901	3.46E-02	1.57E-01	1.00E+00
ENSG00000115594.10_IL1R1	ENSG00000160789.18_LMNA	0.19997	0.042108475	0.348087919	1.35E-02	8.13E-02	1.00E+00
ENSG00000067191.14_CACNB1	ENSG00000160789.18_LMNA	-0.019	-0.17766001	0.140629404	8.16E-01	9.28E-01	1.00E+00
ENSG00000183763.7_TRAIP	ENSG00000160789.18_LMNA	-0.1522	-0.304030458	0.007178288	6.12E-02	2.29E-01	1.00E+00
ENSG00000170234.11_PWWP2A	ENSG00000160789.18_LMNA	0.0569	-0.103237478	0.214159168	4.86E-01	7.43E-01	1.00E+00
ENSG00000204084.11_INPP5B	ENSG00000160789.18_LMNA	0.12206	-0.037875383	0.275900654	1.34E-01	3.72E-01	1.00E+00
ENSG00000242814.2_RP11-436H	ENSG00000160789.18_LMNA	0.15392	-0.005411205	0.305633402	5.83E-02	2.21E-01	1.00E+00
ENSG00000090975.11_PITPNM2	ENSG00000160789.18_LMNA	0.17208	0.013240247	0.322445546	3.40E-02	1.56E-01	1.00E+00
ENSG00000134852.13_CLOCK	ENSG00000160789.18_LMNA	0.11447	-0.045559485	0.26877407	1.60E-01	4.14E-01	1.00E+00
ENSG00000138617.13_PARP16	ENSG00000160789.18_LMNA	0.12001	-0.039957574	0.273972937	1.41E-01	3.83E-01	1.00E+00
ENSG00000234268.1_AP000936.	ENSG00000160789.18_LMNA	-0.01648	-0.175221092	0.143096027	8.40E-01	9.38E-01	1.00E+00
ENSG00000091651.7_ORC6	ENSG00000160789.18_LMNA	-0.09807	-0.253316385	0.062099565	2.29E-01	5.06E-01	1.00E+00
ENSG00000243680.1_RPL37P23	ENSG00000160789.18_LMNA	-0.04924	-0.206822378	0.110826463	5.47E-01	7.84E-01	1.00E+00
ENSG00000239268.2_RP11-384F	ENSG00000160789.18_LMNA	-0.02308	-0.181614374	0.136621704	7.78E-01	9.09E-01	1.00E+00

ENSG00000185559.12_DLK1	ENSG00000160789.18_LMNA	-0.03676	-0.194824129	0.123157826	6.53E-01	8.46E-01	1.00E+00
ENSG00000175175.5_PPM1E	ENSG00000160789.18_LMNA	-0.28936	-0.428809506	-0.13644766	3.00E-04	4.50E-03	1.00E+00
ENSG00000138835.21_RGS3	ENSG00000160789.18_LMNA	0.18964	0.031382543	0.338613703	1.93E-02	1.05E-01	1.00E+00
ENSG00000171791.11_BCL2	ENSG00000160789.18_LMNA	-0.20702	-0.354537378	-0.0494506	1.05E-02	6.78E-02	1.00E+00
ENSG00000082458.10_DLG3	ENSG00000160789.18_LMNA	0.06364	-0.09653636	0.22060796	4.36E-01	7.04E-01	1.00E+00
ENSG00000171169.8_NAIF1	ENSG00000160789.18_LMNA	0.12285	-0.037074995	0.276640992	1.32E-01	3.68E-01	1.00E+00
ENSG00000102796.9_DHRS12	ENSG00000160789.18_LMNA	-0.18634	-0.335588558	-0.02797256	2.15E-02	1.14E-01	1.00E+00
ENSG00000196139.10_AKR1C3	ENSG00000160789.18_LMNA	-0.30402	-0.441834167	-0.15218315	1.40E-04	2.46E-03	1.00E+00
ENSG00000197808.10_ZNF461	ENSG00000160789.18_LMNA	-0.25871	-0.401376254	-0.10378038	1.29E-03	1.40E-02	1.00E+00
ENSG00000152465.16_NMT2	ENSG00000160789.18_LMNA	-0.32268	-0.458334432	-0.17233072	5.03E-05	1.08E-03	1.00E+00
ENSG00000158711.12_ELK4	ENSG00000160789.18_LMNA	0.23418	0.077883324	0.379242314	3.69E-03	3.12E-02	1.00E+00
ENSG00000161940.9_BCL6B	ENSG00000160789.18_LMNA	-0.0155	-0.174269861	0.144056993	8.50E-01	9.41E-01	1.00E+00
ENSG00000203497.2_PDCD4-AS	ENSG00000160789.18_LMNA	-0.329	-0.463901896	-0.17918327	3.50E-05	8.11E-04	1.00E+00
ENSG00000159216.17_RUNX1	ENSG00000160789.18_LMNA	0.54141	0.418260504	0.645015126	5.94E-13	3.76E-10	3.05E-08
ENSG00000119912.14_IDE	ENSG00000160789.18_LMNA	0.12084	-0.039111253	0.274756777	1.38E-01	3.79E-01	1.00E+00
ENSG00000213139.6_CRYGS	ENSG00000160789.18_LMNA	-0.29889	-0.437282276	-0.14666713	1.84E-04	3.05E-03	1.00E+00
ENSG00000204789.4_ZNF204P	ENSG00000160789.18_LMNA	0.02841	-0.131382902	0.186767983	7.28E-01	8.85E-01	1.00E+00
ENSG00000231419.5_LINC00689	ENSG00000160789.18_LMNA	-0.48337	-0.596652476	-0.35118952	2.83E-10	5.48E-08	1.45E-05
ENSG00000135114.11_OASL	ENSG00000160789.18_LMNA	0.02444	-0.135286126	0.182929895	7.65E-01	9.02E-01	1.00E+00
ENSG00000050438.15_SLC4A8	ENSG00000160789.18_LMNA	-0.03186	-0.190100068	0.12798625	6.97E-01	8.70E-01	1.00E+00
ENSG00000065923.8_SLC9A7	ENSG00000160789.18_LMNA	0.20753	0.049976106	0.354997884	1.03E-02	6.70E-02	1.00E+00
ENSG00000172890.10_NADSYN1	ENSG00000160789.18_LMNA	0.17733	0.018652321	0.327287667	2.88E-02	1.40E-01	1.00E+00
ENSG00000160336.13_ZNF761	ENSG00000160789.18_LMNA	0.14795	-0.011523363	0.300081474	6.89E-02	2.47E-01	1.00E+00
ENSG00000224616.1_RTCA-AS1	ENSG00000160789.18_LMNA	-0.27608	-0.416952594	-0.1222501	5.76E-04	7.52E-03	1.00E+00
ENSG00000112742.8_TTK	ENSG00000160789.18_LMNA	-0.03298	-0.191174564	0.12688934	6.87E-01	8.64E-01	1.00E+00
ENSG00000049167.12_ERCC8	ENSG00000160789.18_LMNA	-0.24453	-0.38860488	-0.08878827	2.40E-03	2.25E-02	1.00E+00
ENSG00000137486.15_ARRB1	ENSG00000160789.18_LMNA	-0.34238	-0.475653303	-0.19373842	1.58E-05	4.23E-04	8.10E-01
ENSG00000008513.13_ST3GAL1	ENSG00000160789.18_LMNA	0.2125	0.055167911	0.359539551	8.58E-03	5.86E-02	1.00E+00
ENSG00000167395.10_ZNF646	ENSG00000160789.18_LMNA	0.1099	-0.050181849	0.264470437	1.78E-01	4.40E-01	1.00E+00
ENSG00000117598.10_PLPPR5	ENSG00000160789.18_LMNA	-0.13883	-0.291588938	0.020828022	8.80E-02	2.89E-01	1.00E+00
ENSG00000156232.7_WHAMM	ENSG00000160789.18_LMNA	0.34346	0.194915227	0.476599045	1.48E-05	4.03E-04	7.58E-01
ENSG00000089123.14_TASP1	ENSG00000160789.18_LMNA	0.34988	0.201922425	0.482216927	9.94E-06	2.90E-04	5.10E-01
ENSG00000170412.15_GPRC5C	ENSG00000160789.18_LMNA	-0.01238	-0.171247225	0.147106584	8.80E-01	9.53E-01	1.00E+00

ENSG00000269556.6_TMEM185A	ENSG00000160789.18_LMNA	-0.06915	-0.225866721	0.091050471	3.97E-01	6.74E-01	1.00E+00
ENSG00000248180.1_GAPDHP6C	ENSG00000160789.18_LMNA	0.25211	0.096793811	0.395438949	1.73E-03	1.75E-02	1.00E+00
ENSG00000102543.13_CDADC1	ENSG00000160789.18_LMNA	-0.23947	-0.384032769	-0.08345396	2.96E-03	2.65E-02	1.00E+00
ENSG00000006534.14_ALDH3B1	ENSG00000160789.18_LMNA	0.32407	0.173839513	0.459562204	4.64E-05	1.01E-03	1.00E+00
ENSG00000258986.5_TMEM179	ENSG00000160789.18_LMNA	-0.08525	-0.241179919	0.074965579	2.96E-01	5.82E-01	1.00E+00
ENSG00000254893.4_AC113404.	ENSG00000160789.18_LMNA	0.00387	-0.155423618	0.162973131	9.62E-01	9.85E-01	1.00E+00
ENSG00000236773.1_RP11-365O	ENSG00000160789.18_LMNA	0.00179	-0.157451635	0.160948771	9.82E-01	9.94E-01	1.00E+00
ENSG00000176463.12_SLCO3A1	ENSG00000160789.18_LMNA	-0.1207	-0.27462104	0.039257841	1.39E-01	3.79E-01	1.00E+00
ENSG00000133805.14_AMPD3	ENSG00000160789.18_LMNA	-0.03967	-0.197625069	0.120287881	6.27E-01	8.32E-01	1.00E+00
ENSG00000138780.13_GSTCD	ENSG00000160789.18_LMNA	-0.20479	-0.352501262	-0.0471291	1.14E-02	7.18E-02	1.00E+00
ENSG00000179627.9_ZBTB42	ENSG00000160789.18_LMNA	0.50755	0.378973576	0.61690531	2.50E-11	7.16E-09	1.28E-06
ENSG00000188315.6_C3orf62	ENSG00000160789.18_LMNA	-0.22335	-0.369419246	-0.06651901	5.67E-03	4.31E-02	1.00E+00
ENSG00000104972.13_LILRB1	ENSG00000160789.18_LMNA	0.03435	-0.125538521	0.192496733	6.74E-01	8.57E-01	1.00E+00
ENSG00000180953.10_ST20	ENSG00000160789.18_LMNA	0.11881	-0.041171739	0.272847684	1.45E-01	3.90E-01	1.00E+00
ENSG00000267002.1_RP11-242D	ENSG00000160789.18_LMNA	-0.2428	-0.387041292	-0.08696208	2.58E-03	2.38E-02	1.00E+00
ENSG00000088827.11_SIGLEC1	ENSG00000160789.18_LMNA	-0.00663	-0.165654377	0.152733392	9.35E-01	9.75E-01	1.00E+00
ENSG00000187764.10_SEMA4D	ENSG00000160789.18_LMNA	-0.28221	-0.422431813	-0.128796	4.28E-04	5.97E-03	1.00E+00
ENSG00000134444.12_KIAA1468	ENSG00000160789.18_LMNA	-0.20342	-0.351243503	-0.0456967	1.20E-02	7.46E-02	1.00E+00
ENSG00000198185.10_ZNF334	ENSG00000160789.18_LMNA	0.18726	0.028917868	0.336427819	2.09E-02	1.11E-01	1.00E+00
ENSG00000135837.14_CEP350	ENSG00000160789.18_LMNA	0.07275	-0.087463175	0.229295536	3.73E-01	6.53E-01	1.00E+00
ENSG00000166831.7_RBPMS2	ENSG00000160789.18_LMNA	0.31637	0.165507751	0.452768613	7.16E-05	1.44E-03	1.00E+00
ENSG00000129003.14_VPS13C	ENSG00000160789.18_LMNA	0.09083	-0.069369866	0.246470515	2.66E-01	5.50E-01	1.00E+00
ENSG00000131849.10_ZNF132	ENSG00000160789.18_LMNA	-0.00999	-0.168919988	0.149450458	9.03E-01	9.62E-01	1.00E+00
ENSG00000138964.15_PARVG	ENSG00000160789.18_LMNA	-0.00189	-0.161040957	0.15735934	9.82E-01	9.93E-01	1.00E+00
ENSG00000249014.2_HMGN2P4	ENSG00000160789.18_LMNA	-0.01231	-0.171177814	0.147176543	8.80E-01	9.54E-01	1.00E+00
ENSG00000214212.7_C19orf38	ENSG00000160789.18_LMNA	-0.18385	-0.333291033	-0.02538754	2.34E-02	1.21E-01	1.00E+00
ENSG00000088538.12_DOCK3	ENSG00000160789.18_LMNA	-0.27199	-0.413293165	-0.11789249	7.00E-04	8.78E-03	1.00E+00
ENSG00000135324.5_MRAP2	ENSG00000160789.18_LMNA	-0.03651	-0.194576576	0.123411222	6.55E-01	8.47E-01	1.00E+00
ENSG00000134215.14_VAV3	ENSG00000160789.18_LMNA	0.38372	0.239128217	0.511664705	1.06E-06	4.81E-05	5.45E-02
ENSG00000103381.10_CPPED1	ENSG00000160789.18_LMNA	0.03604	-0.123866537	0.194131658	6.59E-01	8.50E-01	1.00E+00
ENSG00000100302.6_RASD2	ENSG00000160789.18_LMNA	-0.02412	-0.18261469	0.135606242	7.68E-01	9.04E-01	1.00E+00
ENSG00000274104.1_CTD-2553L	ENSG00000160789.18_LMNA	-0.25599	-0.39893522	-0.1009044	1.46E-03	1.54E-02	1.00E+00
ENSG00000120279.6_MYCT1	ENSG00000160789.18_LMNA	-0.08219	-0.238273188	0.078031494	3.14E-01	6.00E-01	1.00E+00

ENSG00000186088.14_GSAP	ENSG00000160789.18_LMNA	0.25286	0.097587646	0.396114822	1.67E-03	1.71E-02	1.00E+00
ENSG00000066294.13_CD84	ENSG00000160789.18_LMNA	-0.11463	-0.268919828	0.045402695	1.60E-01	4.13E-01	1.00E+00
ENSG00000159885.12_ZNF222	ENSG00000160789.18_LMNA	-0.11669	-0.270862465	0.043311559	1.52E-01	4.01E-01	1.00E+00
ENSG00000204604.8_ZNF468	ENSG00000160789.18_LMNA	-0.02713	-0.185530332	0.132642636	7.40E-01	8.91E-01	1.00E+00
ENSG00000172273.11_HINFP	ENSG00000160789.18_LMNA	-0.32029	-0.456230684	-0.16974857	5.75E-05	1.20E-03	1.00E+00
ENSG00000177000.9_MTHFR	ENSG00000160789.18_LMNA	0.1253	-0.034595755	0.278931863	1.24E-01	3.55E-01	1.00E+00
ENSG00000161082.11_CELF5	ENSG00000160789.18_LMNA	-0.32272	-0.458367331	-0.17237113	5.02E-05	1.08E-03	1.00E+00
ENSG00000130477.13_UNC13A	ENSG00000160789.18_LMNA	-0.21261	-0.359635355	-0.05527761	8.55E-03	5.85E-02	1.00E+00
ENSG00000126882.11_FAM78A	ENSG00000160789.18_LMNA	-0.00198	-0.161125843	0.157274349	9.81E-01	9.93E-01	1.00E+00
ENSG00000241511.1_RPS15AP2	ENSG00000160789.18_LMNA	-0.13262	-0.285782911	0.027158273	1.03E-01	3.18E-01	1.00E+00
ENSG00000273314.1_RP5-1136G	ENSG00000160789.18_LMNA	0.26002	0.105172519	0.402556335	1.22E-03	1.34E-02	1.00E+00
ENSG00000125510.14_OPRL1	ENSG00000160789.18_LMNA	0.10683	-0.053275319	0.261583257	1.90E-01	4.58E-01	1.00E+00
ENSG00000228834.1_RP11-249L	ENSG00000160789.18_LMNA	-0.11357	-0.267925685	0.046471768	1.64E-01	4.19E-01	1.00E+00
ENSG00000162063.11_CCNF	ENSG00000160789.18_LMNA	0.07428	-0.085939988	0.230749057	3.63E-01	6.45E-01	1.00E+00
ENSG00000254198.1_RP11-598P	ENSG00000160789.18_LMNA	0.05468	-0.105441895	0.212031691	5.03E-01	7.55E-01	1.00E+00
ENSG00000167889.11_MGAT5B	ENSG00000160789.18_LMNA	-0.12249	-0.276307034	0.037436091	1.33E-01	3.70E-01	1.00E+00
ENSG00000226179.4_LINC00685	ENSG00000160789.18_LMNA	0.11163	-0.048431608	0.266101467	1.71E-01	4.30E-01	1.00E+00
ENSG00000122481.15_RWDD3	ENSG00000160789.18_LMNA	-0.13595	-0.288898556	0.023764435	9.49E-02	3.02E-01	1.00E+00
ENSG00000140030.5_GPR65	ENSG00000160789.18_LMNA	-0.03527	-0.193380136	0.124635319	6.66E-01	8.53E-01	1.00E+00
ENSG00000196664.4_TLR7	ENSG00000160789.18_LMNA	-0.10358	-0.258519006	0.056551915	2.04E-01	4.75E-01	1.00E+00
ENSG00000152455.14_SUV39H2	ENSG00000160789.18_LMNA	-0.27834	-0.418972355	-0.12466008	5.16E-04	6.92E-03	1.00E+00
ENSG00000169607.11_CKAP2L	ENSG00000160789.18_LMNA	0.03458	-0.125314681	0.192715714	6.72E-01	8.56E-01	1.00E+00
ENSG00000241081.1_RP11-488C	ENSG00000160789.18_LMNA	0.08013	-0.080094149	0.236314434	3.26E-01	6.13E-01	1.00E+00
ENSG00000186532.10_SMYD4	ENSG00000160789.18_LMNA	0.16695	0.007961631	0.31770719	3.98E-02	1.73E-01	1.00E+00
ENSG00000170456.13_DENND5E	ENSG00000160789.18_LMNA	-0.04493	-0.202683473	0.115091358	5.83E-01	8.06E-01	1.00E+00
ENSG00000132016.10_C19orf57	ENSG00000160789.18_LMNA	-0.03398	-0.192142227	0.125900824	6.78E-01	8.59E-01	1.00E+00
ENSG00000101327.7_PDYN	ENSG00000160789.18_LMNA	-0.17992	-0.329678769	-0.02133156	2.66E-02	1.32E-01	1.00E+00
ENSG00000196177.11_ACADSB	ENSG00000160789.18_LMNA	-0.37855	-0.50718774	-0.23341974	1.52E-06	6.48E-05	7.79E-02
ENSG00000116903.7_EXOC8	ENSG00000160789.18_LMNA	0.08638	-0.073838476	0.242247078	2.90E-01	5.75E-01	1.00E+00
ENSG00000108239.8_TBC1D12	ENSG00000160789.18_LMNA	-0.33153	-0.466132741	-0.18193682	3.02E-05	7.17E-04	1.00E+00
ENSG00000246985.6_SOCS2-AS	ENSG00000160789.18_LMNA	0.10433	-0.055794309	0.259228079	2.01E-01	4.71E-01	1.00E+00
ENSG00000147124.11_ZNF41	ENSG00000160789.18_LMNA	-0.05631	-0.213598727	0.10381849	4.91E-01	7.47E-01	1.00E+00
ENSG00000079387.12_SENP1	ENSG00000160789.18_LMNA	0.0116	-0.147870666	0.170488956	8.87E-01	9.56E-01	1.00E+00

ENSG00000198353.7_HOXC4	ENSG00000160789.18_LMNA	-0.29381	-0.43277099	-0.14121809	2.39E-04	3.76E-03	1.00E+00
ENSG00000177576.9_C18orf32	ENSG00000160789.18_LMNA	-0.47127	-0.586471155	-0.33738357	8.91E-10	1.42E-07	4.57E-05
ENSG00000225194.2_LINC00092	ENSG00000160789.18_LMNA	0.0311	-0.128735994	0.189365205	7.04E-01	8.74E-01	1.00E+00
ENSG00000166676.13_TVP23A	ENSG00000160789.18_LMNA	-0.06653	-0.22336207	0.0936657	4.15E-01	6.88E-01	1.00E+00
ENSG00000157978.10_LDLRAP1	ENSG00000160789.18_LMNA	0.11462	-0.045409048	0.268913923	1.60E-01	4.13E-01	1.00E+00
ENSG00000160801.12_PTH1R	ENSG00000160789.18_LMNA	-0.03513	-0.193253015	0.124765321	6.67E-01	8.54E-01	1.00E+00
ENSG00000162600.10_OMA1	ENSG00000160789.18_LMNA	0.07983	-0.080395277	0.23602826	3.28E-01	6.14E-01	1.00E+00
ENSG00000104093.12_DMXL2	ENSG00000160789.18_LMNA	-0.11636	-0.270549778	0.043648335	1.53E-01	4.04E-01	1.00E+00
ENSG00000042088.12_TDP1	ENSG00000160789.18_LMNA	0.08714	-0.07307419	0.242970281	2.86E-01	5.71E-01	1.00E+00
ENSG00000227345.7_PARG	ENSG00000160789.18_LMNA	-0.11107	-0.265574125	0.048997704	1.73E-01	4.33E-01	1.00E+00
ENSG00000065609.13_SNAP91	ENSG00000160789.18_LMNA	-0.41892	-0.541974582	-0.27827765	7.82E-08	5.90E-06	4.01E-03
ENSG00000178538.8_CA8	ENSG00000160789.18_LMNA	-0.38112	-0.509415166	-0.23625752	1.27E-06	5.61E-05	6.52E-02
ENSG00000164031.15_DNAJB14	ENSG00000160789.18_LMNA	-0.11419	-0.268513123	0.045840142	1.61E-01	4.16E-01	1.00E+00
ENSG00000196656.7_AC004057.	ENSG00000160789.18_LMNA	-0.1746	-0.324774781	-0.01584139	3.14E-02	1.48E-01	1.00E+00
ENSG00000156521.12_TYSND1	ENSG00000160789.18_LMNA	-0.01295	-0.171795685	0.146553682	8.74E-01	9.51E-01	1.00E+00
ENSG00000163607.13_GTPBP8	ENSG00000160789.18_LMNA	-0.30049	-0.438702268	-0.14838595	1.69E-04	2.86E-03	1.00E+00
ENSG00000100154.13_TTC28	ENSG00000160789.18_LMNA	0.00533	-0.154003837	0.164388759	9.48E-01	9.79E-01	1.00E+00
ENSG00000185716.10_C16orf52	ENSG00000160789.18_LMNA	-0.18648	-0.335711267	-0.02811074	2.14E-02	1.13E-01	1.00E+00
ENSG00000119681.10_LTBP2	ENSG00000160789.18_LMNA	0.32946	0.17968594	0.464309412	3.40E-05	7.92E-04	1.00E+00
ENSG00000174804.3_FZD4	ENSG00000160789.18_LMNA	0.01999	-0.139659046	0.178618398	8.07E-01	9.23E-01	1.00E+00
ENSG00000107643.14_MAPK8	ENSG00000160789.18_LMNA	-0.48867	-0.601105044	-0.35726097	1.69E-10	3.47E-08	8.67E-06
ENSG00000204149.8_AGAP6	ENSG00000160789.18_LMNA	-0.0398	-0.197743648	0.120166264	6.26E-01	8.32E-01	1.00E+00
ENSG00000232352.1_SEMA3B-A	ENSG00000160789.18_LMNA	-0.17678	-0.326782069	-0.01808636	2.94E-02	1.41E-01	1.00E+00
ENSG00000104081.12_BMF	ENSG00000160789.18_LMNA	-0.10232	-0.257328247	0.057823363	2.10E-01	4.83E-01	1.00E+00
ENSG00000225022.1_UBE2D3P1	ENSG00000160789.18_LMNA	-0.02533	-0.183788408	0.1344139	7.57E-01	8.99E-01	1.00E+00
ENSG00000072201.12_LNX1	ENSG00000160789.18_LMNA	-0.27255	-0.413793728	-0.11848789	6.81E-04	8.59E-03	1.00E+00
ENSG00000144115.15_THNSL2	ENSG00000160789.18_LMNA	0.16504	0.006001463	0.315943694	4.22E-02	1.80E-01	1.00E+00
ENSG00000168661.13_ZNF30	ENSG00000160789.18_LMNA	-0.15807	-0.309486226	0.001155898	5.18E-02	2.06E-01	1.00E+00
ENSG00000163739.4_CXCL1	ENSG00000160789.18_LMNA	0.14396	-0.015597408	0.296369086	7.68E-02	2.65E-01	1.00E+00
ENSG00000177989.12_ODF3B	ENSG00000160789.18_LMNA	0.08917	-0.071038354	0.244894972	2.75E-01	5.59E-01	1.00E+00
ENSG00000120158.10_RCL1	ENSG00000160789.18_LMNA	-0.20279	-0.350669492	-0.0450434	1.22E-02	7.58E-02	1.00E+00
ENSG00000272505.1_RP11-981G	ENSG00000160789.18_LMNA	-0.17775	-0.327674944	-0.01908597	2.85E-02	1.38E-01	1.00E+00
ENSG00000132622.9_HSPA12B	ENSG00000160789.18_LMNA	-0.03126	-0.189521488	0.128576577	7.02E-01	8.73E-01	1.00E+00

ENSG00000215105.4_TTC3P1	ENSG00000160789.18_LMNA	0.02347	-0.136241427	0.181989056	7.74E-01	9.07E-01	1.00E+00
ENSG00000083223.16_ZCCHC6	ENSG00000160789.18_LMNA	0.29337	0.140746466	0.432379846	2.44E-04	3.83E-03	1.00E+00
ENSG00000172819.15_RARG	ENSG00000160789.18_LMNA	0.31665	0.165803685	0.453010485	7.06E-05	1.42E-03	1.00E+00
ENSG00000234106.3_RP11-288E	ENSG00000160789.18_LMNA	-0.04908	-0.206670058	0.110983627	5.48E-01	7.85E-01	1.00E+00
ENSG00000163545.7_NUAK2	ENSG00000160789.18_LMNA	0.4335	0.294627521	0.55443294	2.42E-08	2.27E-06	1.24E-03
ENSG00000233170.4_RP11-863K	ENSG00000160789.18_LMNA	-0.10085	-0.255939289	0.059305149	2.16E-01	4.91E-01	1.00E+00
ENSG00000121089.4_NACA3P	ENSG00000160789.18_LMNA	-0.04846	-0.20606863	0.111604027	5.53E-01	7.88E-01	1.00E+00
ENSG00000165630.12_PRPF18	ENSG00000160789.18_LMNA	-0.10429	-0.259187298	0.055837891	2.01E-01	4.71E-01	1.00E+00
ENSG00000215012.7_C22orf29	ENSG00000160789.18_LMNA	0.10584	-0.054280118	0.26064425	1.94E-01	4.63E-01	1.00E+00
ENSG00000005810.16_MYCBP2	ENSG00000160789.18_LMNA	-0.19435	-0.342939983	-0.03627164	1.64E-02	9.37E-02	1.00E+00
ENSG00000140839.10_CLEC18B	ENSG00000160789.18_LMNA	0.20008	0.042225872	0.34819127	1.35E-02	8.11E-02	1.00E+00
ENSG00000187624.8_C17orf97	ENSG00000160789.18_LMNA	0.18226	0.023746319	0.331830448	2.46E-02	1.25E-01	1.00E+00
ENSG00000181827.13_RFX7	ENSG00000160789.18_LMNA	-0.00746	-0.166464731	0.151919394	9.27E-01	9.72E-01	1.00E+00
ENSG00000076650.5_GPATCH1	ENSG00000160789.18_LMNA	0.08063	-0.079590981	0.236792494	3.23E-01	6.10E-01	1.00E+00
ENSG00000157368.9_IL34	ENSG00000160789.18_LMNA	-0.03832	-0.196320023	0.12162574	6.39E-01	8.39E-01	1.00E+00
ENSG00000185634.10_SHC4	ENSG00000160789.18_LMNA	0.14035	-0.019282114	0.293003337	8.46E-02	2.82E-01	1.00E+00
ENSG00000146556.13_WASH2P	ENSG00000160789.18_LMNA	-0.0242	-0.182695848	0.135523826	7.67E-01	9.04E-01	1.00E+00
ENSG00000233621.1_LINC01137	ENSG00000160789.18_LMNA	0.16939	0.010475057	0.319965302	3.70E-02	1.64E-01	1.00E+00
ENSG00000141068.12_KSR1	ENSG00000160789.18_LMNA	-0.0604	-0.217504537	0.099764806	4.60E-01	7.23E-01	1.00E+00
ENSG00000177106.13_EPS8L2	ENSG00000160789.18_LMNA	0.27875	0.125101862	0.419342285	5.06E-04	6.81E-03	1.00E+00
ENSG00000198885.8_ITPRIPL1	ENSG00000160789.18_LMNA	0.27856	0.124893414	0.419167751	5.11E-04	6.86E-03	1.00E+00
ENSG00000268471.4_MIR4453	ENSG00000160789.18_LMNA	-0.10841	-0.26307334	0.051679524	1.84E-01	4.49E-01	1.00E+00
ENSG00000127957.15_PMS2P3	ENSG00000160789.18_LMNA	0.00347	-0.15581493	0.162582733	9.66E-01	9.87E-01	1.00E+00
ENSG00000145348.15_TBCK	ENSG00000160789.18_LMNA	-0.1999	-0.348024776	-0.04203676	1.35E-02	8.14E-02	1.00E+00
ENSG00000185875.11_THNSL1	ENSG00000160789.18_LMNA	-0.33991	-0.473492293	-0.19105248	1.83E-05	4.79E-04	9.40E-01
ENSG00000151458.10_ANKRD50	ENSG00000160789.18_LMNA	0.10749	-0.052615437	0.262199607	1.87E-01	4.54E-01	1.00E+00
ENSG00000236494.1_RP11-89N1	ENSG00000160789.18_LMNA	-0.42476	-0.546969139	-0.28481402	4.92E-08	4.02E-06	2.53E-03
ENSG00000120696.8_KBTBD7	ENSG00000160789.18_LMNA	-0.34976	-0.482116934	-0.20179745	1.00E-05	2.92E-04	5.14E-01
ENSG00000173137.10_ADCK5	ENSG00000160789.18_LMNA	0.13865	-0.021012023	0.291420499	8.85E-02	2.90E-01	1.00E+00
ENSG00000166106.3_ADAMTS15	ENSG00000160789.18_LMNA	0.00825	-0.151145444	0.167234818	9.20E-01	9.69E-01	1.00E+00
ENSG00000213096.8_ZNF254	ENSG00000160789.18_LMNA	-0.21147	-0.358594919	-0.0540867	8.92E-03	6.04E-02	1.00E+00
ENSG00000135205.13_CCDC146	ENSG00000160789.18_LMNA	-0.00308	-0.162205088	0.156193365	9.70E-01	9.88E-01	1.00E+00
ENSG00000232629.7_HLA-DQB2	ENSG00000160789.18_LMNA	-0.03364	-0.191817022	0.126233108	6.81E-01	8.61E-01	1.00E+00

ENSG00000152413.13_HOMER1	ENSG00000160789.18_LMNA	0.16771	0.008742262	0.3184089	3.89E-02	1.70E-01	1.00E+00
ENSG00000162086.13_ZNF75A	ENSG00000160789.18_LMNA	-0.10133	-0.256398985	0.058814884	2.14E-01	4.88E-01	1.00E+00
ENSG00000196754.9_S100A2	ENSG00000160789.18_LMNA	0.18202	0.023501107	0.331612098	2.48E-02	1.26E-01	1.00E+00
ENSG00000160712.11_IL6R	ENSG00000160789.18_LMNA	0.16625	0.007243153	0.317061049	4.07E-02	1.75E-01	1.00E+00
ENSG00000198964.12_SGMS1	ENSG00000160789.18_LMNA	-0.36281	-0.493507153	-0.21609207	4.36E-06	1.49E-04	2.23E-01
ENSG00000196247.10_ZNF107	ENSG00000160789.18_LMNA	-0.07446	-0.230927274	0.085753127	3.62E-01	6.44E-01	1.00E+00
ENSG00000132359.12_RAP1GAP	ENSG00000160789.18_LMNA	0.27442	0.120479485	0.415466821	6.23E-04	8.03E-03	1.00E+00
ENSG00000156026.13_MCU	ENSG00000160789.18_LMNA	-0.16269	-0.313760804	-0.00357842	4.52E-02	1.88E-01	1.00E+00
ENSG00000065060.15_UHRF1BP	ENSG00000160789.18_LMNA	-0.0272	-0.185597173	0.132574628	7.39E-01	8.91E-01	1.00E+00
ENSG00000175893.10_ZDHHC21	ENSG00000160789.18_LMNA	-0.16819	-0.318857383	-0.00924138	3.83E-02	1.68E-01	1.00E+00
ENSG00000170837.2_GPR27	ENSG00000160789.18_LMNA	-0.24348	-0.387652756	-0.087676	2.51E-03	2.33E-02	1.00E+00
ENSG00000147439.10_BIN3	ENSG00000160789.18_LMNA	0.26342	0.108777094	0.40560726	1.04E-03	1.19E-02	1.00E+00
ENSG00000137807.12_KIF23	ENSG00000160789.18_LMNA	0.23111	0.074657851	0.376461171	4.17E-03	3.43E-02	1.00E+00
ENSG00000254473.1_RP11-522I2	ENSG00000160789.18_LMNA	-0.16978	-0.320320703	-0.010871	3.65E-02	1.63E-01	1.00E+00
ENSG00000204624.7_DISP3	ENSG00000160789.18_LMNA	-0.30109	-0.439232871	-0.14902866	1.64E-04	2.79E-03	1.00E+00
ENSG00000162065.10_TBC1D24	ENSG00000160789.18_LMNA	-0.11269	-0.267096984	0.047362378	1.67E-01	4.24E-01	1.00E+00
ENSG00000051180.15_RAD51	ENSG00000160789.18_LMNA	0.02775	-0.132036465	0.186126002	7.34E-01	8.88E-01	1.00E+00
ENSG00000170088.12_TMEM192	ENSG00000160789.18_LMNA	-0.00378	-0.162882276	0.155514695	9.63E-01	9.85E-01	1.00E+00
ENSG00000059691.10_GATB	ENSG00000160789.18_LMNA	-0.23499	-0.379979478	-0.07873932	3.57E-03	3.04E-02	1.00E+00
ENSG00000165650.10_PDZD8	ENSG00000160789.18_LMNA	0.05459	-0.105531852	0.211944811	5.04E-01	7.55E-01	1.00E+00
ENSG00000152804.9_HHEX	ENSG00000160789.18_LMNA	-0.16324	-0.314274698	-0.00414852	4.45E-02	1.86E-01	1.00E+00
ENSG00000074660.14_SCARF1	ENSG00000160789.18_LMNA	0.12922	-0.030611748	0.28260571	1.13E-01	3.35E-01	1.00E+00
ENSG00000152454.3_ZNF256	ENSG00000160789.18_LMNA	0.08575	-0.074462813	0.24165604	2.94E-01	5.79E-01	1.00E+00
ENSG00000154822.14_PLCL2	ENSG00000160789.18_LMNA	-0.26009	-0.402617305	-0.10524448	1.21E-03	1.34E-02	1.00E+00
ENSG00000170469.9_SPATA24	ENSG00000160789.18_LMNA	-0.16251	-0.31359822	-0.0033981	4.55E-02	1.89E-01	1.00E+00
ENSG00000224046.1_AC005076.1	ENSG00000160789.18_LMNA	-0.21269	-0.359712876	-0.05536637	8.52E-03	5.84E-02	1.00E+00
ENSG00000173156.5_RHOD	ENSG00000160789.18_LMNA	0.21527	0.058059652	0.362062939	7.73E-03	5.42E-02	1.00E+00
ENSG00000121211.6_MND1	ENSG00000160789.18_LMNA	-0.06754	-0.224324216	0.092661593	4.08E-01	6.83E-01	1.00E+00
ENSG00000241399.5_CD302	ENSG00000160789.18_LMNA	-0.11274	-0.267149714	0.047305724	1.67E-01	4.24E-01	1.00E+00
ENSG00000178814.14_OPLAH	ENSG00000160789.18_LMNA	0.29246	0.139765205	0.431565673	2.56E-04	3.97E-03	1.00E+00
ENSG00000198455.4_ZXDB	ENSG00000160789.18_LMNA	-0.09522	-0.250625049	0.064961757	2.43E-01	5.23E-01	1.00E+00
ENSG00000154027.17_AK5	ENSG00000160789.18_LMNA	-0.19801	-0.346298003	-0.04007666	1.45E-02	8.57E-02	1.00E+00
ENSG00000123219.11_CENPK	ENSG00000160789.18_LMNA	0.03692	-0.123004805	0.194973601	6.52E-01	8.46E-01	1.00E+00

ENSG00000132031.11_MATN3	ENSG00000160789.18_LMNA	0.03843	-0.12151604	0.196427075	6.38E-01	8.38E-01	1.00E+00
ENSG00000270673.1_YTHDF3-AS1	ENSG00000160789.18_LMNA	-0.08534	-0.241265131	0.07487561	2.96E-01	5.82E-01	1.00E+00
ENSG00000100731.14_PCNX1	ENSG00000160789.18_LMNA	0.27369	0.119709763	0.414820433	6.45E-04	8.24E-03	1.00E+00
ENSG00000213300.5_HNRNPA3F1	ENSG00000160789.18_LMNA	0.12282	-0.037102214	0.276615821	1.32E-01	3.68E-01	1.00E+00
ENSG00000268001.1_CARD8-AS	ENSG00000160789.18_LMNA	-0.23748	-0.38222543	-0.08135006	3.22E-03	2.82E-02	1.00E+00
ENSG00000103540.15_CCP110	ENSG00000160789.18_LMNA	-0.11403	-0.26835505	0.046010129	1.62E-01	4.17E-01	1.00E+00
ENSG00000103569.8_AQP9	ENSG00000160789.18_LMNA	0.11171	-0.04834825	0.266179102	1.71E-01	4.30E-01	1.00E+00
ENSG00000270728.1_RP4-657E1	ENSG00000160789.18_LMNA	-0.00682	-0.165836805	0.152550182	9.34E-01	9.74E-01	1.00E+00
ENSG00000227986.1_TRIM60P18	ENSG00000160789.18_LMNA	-0.09548	-0.250868405	0.064703166	2.42E-01	5.21E-01	1.00E+00
ENSG00000126214.19_KLC1	ENSG00000160789.18_LMNA	0.15535	-0.003951371	0.306956309	5.60E-02	2.16E-01	1.00E+00
ENSG00000197619.12_ZNF615	ENSG00000160789.18_LMNA	0.05558	-0.104541339	0.212901179	4.96E-01	7.51E-01	1.00E+00
ENSG00000151743.9_AMN1	ENSG00000160789.18_LMNA	-0.58697	-0.68240613	-0.47186779	1.91E-15	3.49E-12	9.78E-11
ENSG00000134201.9_GSTM5	ENSG00000160789.18_LMNA	0.02438	-0.135341654	0.182875223	7.66E-01	9.03E-01	1.00E+00
ENSG00000266173.4_STRADA	ENSG00000160789.18_LMNA	-0.20148	-0.34947572	-0.04368558	1.28E-02	7.83E-02	1.00E+00
ENSG00000101574.13_METTL4	ENSG00000160789.18_LMNA	-0.14842	-0.300517739	0.011043918	6.80E-02	2.45E-01	1.00E+00
ENSG00000149633.10_KIAA1755	ENSG00000160789.18_LMNA	-0.34476	-0.477740827	-0.19633705	1.36E-05	3.77E-04	7.00E-01
ENSG00000255197.4_RP11-750H	ENSG00000160789.18_LMNA	-0.08259	-0.238651449	0.077632857	3.12E-01	5.98E-01	1.00E+00
ENSG00000235453.6_TOPORS-A	ENSG00000160789.18_LMNA	-0.15075	-0.302683292	0.008661899	6.38E-02	2.35E-01	1.00E+00
ENSG00000270953.1_RP11-2E11	ENSG00000160789.18_LMNA	0.07312	-0.08709174	0.229650113	3.71E-01	6.51E-01	1.00E+00
ENSG00000078687.15_TNRC6C	ENSG00000160789.18_LMNA	-0.08851	-0.244273221	0.071696297	2.78E-01	5.63E-01	1.00E+00
ENSG00000105072.7_C19orf44	ENSG00000160789.18_LMNA	0.17298	0.014171402	0.323279795	3.31E-02	1.53E-01	1.00E+00
ENSG00000248626.1_GAPDHP4C	ENSG00000160789.18_LMNA	0.22884	0.072269858	0.374398628	4.57E-03	3.66E-02	1.00E+00
ENSG00000125257.12_ABCC4	ENSG00000160789.18_LMNA	-0.29017	-0.429530516	-0.13731489	2.88E-04	4.35E-03	1.00E+00
ENSG00000178971.12_CTC1	ENSG00000160789.18_LMNA	-0.00169	-0.160850641	0.157549873	9.83E-01	9.94E-01	1.00E+00
ENSG00000103269.12_RHBDL1	ENSG00000160789.18_LMNA	0.04861	-0.111456423	0.206211742	5.52E-01	7.88E-01	1.00E+00
ENSG00000058063.14_ATP11B	ENSG00000160789.18_LMNA	0.10485	-0.055271965	0.259716763	1.99E-01	4.69E-01	1.00E+00
ENSG00000131055.4_COX4I2	ENSG00000160789.18_LMNA	-0.07448	-0.230943482	0.085736132	3.62E-01	6.44E-01	1.00E+00
ENSG00000103550.12_KNOP1	ENSG00000160789.18_LMNA	-0.12767	-0.281158251	0.032182595	1.17E-01	3.42E-01	1.00E+00
ENSG00000163462.16_TRIM46	ENSG00000160789.18_LMNA	-0.03577	-0.193863894	0.124140495	6.62E-01	8.51E-01	1.00E+00
ENSG00000197142.9_ACSL5	ENSG00000160789.18_LMNA	-0.07452	-0.230984306	0.085693324	3.62E-01	6.43E-01	1.00E+00
ENSG00000179796.10_LRRC3B	ENSG00000160789.18_LMNA	-0.24292	-0.387149505	-0.0870884	2.57E-03	2.37E-02	1.00E+00
ENSG00000240652.1_RP11-832N	ENSG00000160789.18_LMNA	0.00741	-0.151973841	0.166410541	9.28E-01	9.72E-01	1.00E+00
ENSG00000223478.1_RP11-545E	ENSG00000160789.18_LMNA	0.15193	-0.00745199	0.303782022	6.17E-02	2.30E-01	1.00E+00

ENSG00000235449.2_RP11-480I1	ENSG00000160789.18_LMNA	-0.15414	-0.305831101	0.005193128	5.80E-02	2.21E-01	1.00E+00
ENSG00000165195.12_PIGA	ENSG00000160789.18_LMNA	0.06849	-0.091706892	0.225238449	4.02E-01	6.78E-01	1.00E+00
ENSG00000273142.1_RP11-458F	ENSG00000160789.18_LMNA	0.15305	-0.006299389	0.304827939	5.98E-02	2.25E-01	1.00E+00
ENSG00000163900.9_TMEN41A	ENSG00000160789.18_LMNA	0.00553	-0.153805218	0.164586693	9.46E-01	9.78E-01	1.00E+00
ENSG00000100483.12_VCPKMT	ENSG00000160789.18_LMNA	-0.03974	-0.19768952	0.120221779	6.27E-01	8.32E-01	1.00E+00
ENSG00000205978.5_NYNRIN	ENSG00000160789.18_LMNA	-0.08457	-0.240529616	0.075652014	3.00E-01	5.87E-01	1.00E+00
ENSG00000144228.7_SPOPL	ENSG00000160789.18_LMNA	-0.10887	-0.263499817	0.051222494	1.82E-01	4.46E-01	1.00E+00
ENSG00000095383.18_TBC1D2	ENSG00000160789.18_LMNA	0.14169	-0.017918647	0.294249683	8.16E-02	2.76E-01	1.00E+00
ENSG00000109670.12_FBXW7	ENSG00000160789.18_LMNA	-0.21832	-0.364841657	-0.06124991	6.89E-03	4.98E-02	1.00E+00
ENSG00000170191.4_NANP	ENSG00000160789.18_LMNA	0.22331	0.066470154	0.369376866	5.69E-03	4.32E-02	1.00E+00
ENSG00000159640.13_ACE	ENSG00000160789.18_LMNA	0.16218	0.003062927	0.313295978	4.59E-02	1.90E-01	1.00E+00
ENSG00000196196.2_HRCT1	ENSG00000160789.18_LMNA	0.0665	-0.093689888	0.223338885	4.16E-01	6.88E-01	1.00E+00
ENSG00000180638.16_SLC47A2	ENSG00000160789.18_LMNA	0.07033	-0.08987809	0.226988173	3.89E-01	6.67E-01	1.00E+00
ENSG00000275180.1_RP11-631N	ENSG00000160789.18_LMNA	-0.13353	-0.286638252	0.026227277	1.01E-01	3.13E-01	1.00E+00
ENSG00000035115.20_SH3YL1	ENSG00000160789.18_LMNA	-0.35533	-0.486987009	-0.20789477	7.05E-06	2.21E-04	3.62E-01
ENSG00000109794.12_FAM149A	ENSG00000160789.18_LMNA	-0.24971	-0.393275929	-0.09425583	1.92E-03	1.89E-02	1.00E+00
ENSG00000167904.13_TMEN68	ENSG00000160789.18_LMNA	-0.14909	-0.301138373	0.010361607	6.68E-02	2.42E-01	1.00E+00
ENSG00000145819.14_ARHGAP2	ENSG00000160789.18_LMNA	0.22477	0.06799773	0.37070126	5.37E-03	4.13E-02	1.00E+00
ENSG00000224597.8_SVIL-AS1	ENSG00000160789.18_LMNA	-0.09069	-0.246329981	0.069518762	2.67E-01	5.50E-01	1.00E+00
ENSG00000156050.7_FAM161B	ENSG00000160789.18_LMNA	-0.05586	-0.213162078	0.104271017	4.94E-01	7.49E-01	1.00E+00
ENSG00000185596.15_WASH3P	ENSG00000160789.18_LMNA	-0.03469	-0.192826822	0.125201095	6.71E-01	8.56E-01	1.00E+00
ENSG00000215193.11_PEX26	ENSG00000160789.18_LMNA	-0.10196	-0.256993356	0.058180763	2.11E-01	4.85E-01	1.00E+00
ENSG00000162374.15_ELAVL4	ENSG00000160789.18_LMNA	-0.35393	-0.485763099	-0.2063604	7.70E-06	2.37E-04	3.95E-01
ENSG00000161996.16_WDR90	ENSG00000160789.18_LMNA	0.15403	-0.005305715	0.305729038	5.81E-02	2.21E-01	1.00E+00
ENSG00000168724.13_DNAJC21	ENSG00000160789.18_LMNA	0.16705	0.008068105	0.31780292	3.97E-02	1.73E-01	1.00E+00
ENSG00000111554.13_MDM1	ENSG00000160789.18_LMNA	-0.20798	-0.355410366	-0.05044695	1.01E-02	6.62E-02	1.00E+00
ENSG00000101638.12_ST8SIA5	ENSG00000160789.18_LMNA	0.09052	-0.069685198	0.246172877	2.67E-01	5.51E-01	1.00E+00
ENSG00000113119.11_TMCO6	ENSG00000160789.18_LMNA	0.11253	-0.047518779	0.266951408	1.67E-01	4.25E-01	1.00E+00
ENSG00000233527.7_ZNF529-AS	ENSG00000160789.18_LMNA	-0.09256	-0.248108817	0.067633041	2.57E-01	5.39E-01	1.00E+00
ENSG00000111615.11_KRR1	ENSG00000160789.18_LMNA	-0.05715	-0.214396342	0.102991534	4.84E-01	7.41E-01	1.00E+00
ENSG00000255310.2_AF131215.2	ENSG00000160789.18_LMNA	-0.22769	-0.373358261	-0.07106664	4.79E-03	3.79E-02	1.00E+00
ENSG00000141179.12_PCTP	ENSG00000160789.18_LMNA	-0.28877	-0.428278828	-0.13580964	3.09E-04	4.60E-03	1.00E+00
ENSG00000148288.10_GBGT1	ENSG00000160789.18_LMNA	0.01998	-0.139668212	0.178609347	8.07E-01	9.23E-01	1.00E+00

ENSG00000165617.13_DACT1	ENSG00000160789.18_LMNA	0.17174	0.012894683	0.322135824	3.44E-02	1.57E-01	1.00E+00
ENSG00000134253.8_TRIM45	ENSG00000160789.18_LMNA	0.10041	-0.059750163	0.255521899	2.18E-01	4.93E-01	1.00E+00
ENSG00000144815.13_NXPE3	ENSG00000160789.18_LMNA	-0.14795	-0.300084197	0.011520371	6.89E-02	2.47E-01	1.00E+00
ENSG00000273893.1_RP1-101A2	ENSG00000160789.18_LMNA	-0.02585	-0.184287531	0.133906577	7.52E-01	8.97E-01	1.00E+00
ENSG00000205268.9_PDE7A	ENSG00000160789.18_LMNA	-0.12925	-0.282637445	0.03057729	1.13E-01	3.35E-01	1.00E+00
ENSG00000174718.10_KIAA1551	ENSG00000160789.18_LMNA	0.07385	-0.08636507	0.230343559	3.66E-01	6.47E-01	1.00E+00
ENSG00000115970.17_THADA	ENSG00000160789.18_LMNA	0.17565	0.016926752	0.325745578	3.04E-02	1.45E-01	1.00E+00
ENSG00000120539.13_MASTL	ENSG00000160789.18_LMNA	-0.08718	-0.243010744	0.073031418	2.86E-01	5.71E-01	1.00E+00
ENSG00000179832.16_MROH1	ENSG00000160789.18_LMNA	0.28358	0.130262784	0.42365664	4.00E-04	5.66E-03	1.00E+00
ENSG00000174567.7_GOLT1A	ENSG00000160789.18_LMNA	-0.04186	-0.19973442	0.11812305	6.09E-01	8.21E-01	1.00E+00
ENSG00000137434.10_C6orf52	ENSG00000160789.18_LMNA	-0.03629	-0.194372521	0.123620062	6.57E-01	8.48E-01	1.00E+00
ENSG00000004848.6_ARX	ENSG00000160789.18_LMNA	0.13832	-0.021355052	0.29110643	8.92E-02	2.91E-01	1.00E+00
ENSG00000135314.11_KHDC1	ENSG00000160789.18_LMNA	-0.07824	-0.234517118	0.081984421	3.38E-01	6.24E-01	1.00E+00
ENSG00000213939.4_RP11-314A	ENSG00000160789.18_LMNA	-0.1482	-0.300319297	0.011262018	6.84E-02	2.46E-01	1.00E+00
ENSG00000171798.16_KNDC1	ENSG00000160789.18_LMNA	0.10957	-0.050511407	0.264163124	1.79E-01	4.41E-01	1.00E+00
ENSG00000149289.9_ZC3H12C	ENSG00000160789.18_LMNA	-0.11364	-0.26799107	0.046401476	1.63E-01	4.19E-01	1.00E+00
ENSG00000184792.14_OSBP2	ENSG00000160789.18_LMNA	0.28663	0.133521025	0.42637358	3.44E-04	4.99E-03	1.00E+00
ENSG00000213390.9_ARHGAP19	ENSG00000160789.18_LMNA	0.19396	0.035863613	0.342579424	1.67E-02	9.46E-02	1.00E+00
ENSG00000077454.14_LRCH4	ENSG00000160789.18_LMNA	0.12838	-0.031463574	0.281820971	1.15E-01	3.39E-01	1.00E+00
ENSG00000164619.7_BMPER	ENSG00000160789.18_LMNA	-0.25064	-0.394117321	-0.09524261	1.84E-03	1.84E-02	1.00E+00
ENSG00000255455.2_RP11-890B	ENSG00000160789.18_LMNA	-0.04693	-0.204606257	0.113111499	5.66E-01	7.96E-01	1.00E+00
ENSG00000163820.13_FYCO1	ENSG00000160789.18_LMNA	0.27182	0.117708988	0.413138853	7.05E-04	8.83E-03	1.00E+00
ENSG00000270093.1_AP000473.8	ENSG00000160789.18_LMNA	-0.12326	-0.277024008	0.036660754	1.30E-01	3.66E-01	1.00E+00
ENSG00000184381.17_PLA2G6	ENSG00000160789.18_LMNA	-0.26426	-0.406362579	-0.10967069	1.00E-03	1.16E-02	1.00E+00
ENSG00000198182.11_ZNF607	ENSG00000160789.18_LMNA	-0.02929	-0.187619654	0.130515438	7.20E-01	8.81E-01	1.00E+00
ENSG00000165121.10_RP11-213	ENSG00000160789.18_LMNA	-0.14959	-0.301607886	0.009845243	6.59E-02	2.40E-01	1.00E+00
ENSG00000198265.10_HELZ	ENSG00000160789.18_LMNA	0.05209	-0.108001771	0.209557381	5.24E-01	7.69E-01	1.00E+00
ENSG00000162650.14_ATXN7L2	ENSG00000160789.18_LMNA	-0.04644	-0.204134417	0.113597578	5.70E-01	7.99E-01	1.00E+00
ENSG00000120658.11_ENOX1	ENSG00000160789.18_LMNA	-0.35885	-0.490054927	-0.21174696	5.63E-06	1.83E-04	2.89E-01
ENSG00000101247.16_NDUFAF5	ENSG00000160789.18_LMNA	-0.33998	-0.473549286	-0.19112326	1.82E-05	4.78E-04	9.36E-01
ENSG00000181004.8_BBS12	ENSG00000160789.18_LMNA	-0.02684	-0.185251234	0.132926571	7.43E-01	8.92E-01	1.00E+00
ENSG00000115464.13_USP34	ENSG00000160789.18_LMNA	0.02747	-0.13230739	0.1858598	7.37E-01	8.89E-01	1.00E+00
ENSG00000186446.10_ZNF501	ENSG00000160789.18_LMNA	-0.21995	-0.366326614	-0.06295734	6.47E-03	4.76E-02	1.00E+00

ENSG00000231889.6_TRAF3IP2-	ENSG00000160789.18_LMNA	-0.42274	-0.54524886	-0.28255994	5.78E-08	4.61E-06	2.97E-03
ENSG00000270015.1_RP11-540B	ENSG00000160789.18_LMNA	0.1093	-0.05078882	0.263904387	1.80E-01	4.43E-01	1.00E+00
ENSG00000140853.14_NLRC5	ENSG00000160789.18_LMNA	0.24495	0.089224681	0.388978284	2.35E-03	2.22E-02	1.00E+00
ENSG00000180773.13_SLC36A4	ENSG00000160789.18_LMNA	0.03947	-0.120483642	0.197434179	6.29E-01	8.33E-01	1.00E+00
ENSG00000128578.8_STRIP2	ENSG00000160789.18_LMNA	-0.12549	-0.279109917	0.034402899	1.23E-01	3.54E-01	1.00E+00
ENSG00000261461.1_UBE2MP1	ENSG00000160789.18_LMNA	0.1551	-0.004203859	0.306727589	5.64E-02	2.17E-01	1.00E+00
ENSG00000132744.6_ACY3	ENSG00000160789.18_LMNA	-0.18078	-0.330472748	-0.0222222	2.58E-02	1.29E-01	1.00E+00
ENSG00000249673.5_NOP14-AS	ENSG00000160789.18_LMNA	-0.04314	-0.200963093	0.116860667	5.98E-01	8.14E-01	1.00E+00
ENSG00000131187.8_F12	ENSG00000160789.18_LMNA	0.08433	-0.075886996	0.240306938	3.02E-01	5.88E-01	1.00E+00
ENSG00000147234.9_FRMPD3	ENSG00000160789.18_LMNA	-0.2617	-0.404061806	-0.10695021	1.13E-03	1.27E-02	1.00E+00
ENSG00000063169.9_GLTSCR1	ENSG00000160789.18_LMNA	0.18605	0.027667273	0.335317415	2.17E-02	1.15E-01	1.00E+00
ENSG00000108352.10_RAPGEFL	ENSG00000160789.18_LMNA	-0.10758	-0.262284326	0.052524714	1.87E-01	4.53E-01	1.00E+00
ENSG00000242294.5_STAG3L5P	ENSG00000160789.18_LMNA	0.05589	-0.104233516	0.213198268	4.94E-01	7.49E-01	1.00E+00
ENSG00000163053.9_SLC16A14	ENSG00000160789.18_LMNA	-0.40732	-0.532022977	-0.26532642	1.91E-07	1.22E-05	9.79E-03
ENSG00000132763.13_MMACHC	ENSG00000160789.18_LMNA	-0.04817	-0.205787899	0.11189353	5.56E-01	7.90E-01	1.00E+00
ENSG00000176912.3_TYMSOS	ENSG00000160789.18_LMNA	-0.00878	-0.167746822	0.150630656	9.15E-01	9.67E-01	1.00E+00
ENSG00000147113.15_CXorf36	ENSG00000160789.18_LMNA	-0.0056	-0.16465212	0.153739558	9.45E-01	9.78E-01	1.00E+00
ENSG00000220749.4_RPL21P28	ENSG00000160789.18_LMNA	-0.23787	-0.382584273	-0.08176757	3.17E-03	2.78E-02	1.00E+00
ENSG00000166135.12_HIF1AN	ENSG00000160789.18_LMNA	0.04979	-0.110280026	0.207351852	5.42E-01	7.81E-01	1.00E+00
ENSG00000047188.14_YTHDC2	ENSG00000160789.18_LMNA	-0.07718	-0.233512629	0.083039871	3.45E-01	6.29E-01	1.00E+00
ENSG00000206573.7_THUMPD3-	ENSG00000160789.18_LMNA	-0.26006	-0.40259507	-0.10521823	1.21E-03	1.34E-02	1.00E+00
ENSG00000105926.14_MPP6	ENSG00000160789.18_LMNA	-0.00794	-0.166930451	0.151451385	9.23E-01	9.70E-01	1.00E+00
ENSG00000101639.17_CEP192	ENSG00000160789.18_LMNA	-0.0122	-0.171067017	0.147288208	8.81E-01	9.54E-01	1.00E+00
ENSG00000204271.9_SPIN3	ENSG00000160789.18_LMNA	-0.4133	-0.537155336	-0.27199379	1.21E-07	8.48E-06	6.21E-03
ENSG00000130224.13_LRCH2	ENSG00000160789.18_LMNA	-0.3535	-0.485384281	-0.20588576	7.92E-06	2.43E-04	4.06E-01
ENSG00000224415.1_RP11-401L	ENSG00000160789.18_LMNA	-0.1883	-0.337388475	-0.03000059	2.02E-02	1.09E-01	1.00E+00
ENSG00000103657.12_HERC1	ENSG00000160789.18_LMNA	-0.01752	-0.176230721	0.142075408	8.30E-01	9.34E-01	1.00E+00
ENSG00000164291.15_ARSK	ENSG00000160789.18_LMNA	0.15935	0.000156324	0.31067228	4.99E-02	2.01E-01	1.00E+00
ENSG00000077092.17_RARB	ENSG00000160789.18_LMNA	-0.28275	-0.422912779	-0.12937183	4.16E-04	5.85E-03	1.00E+00
ENSG00000216624.2_GAPDHP72	ENSG00000160789.18_LMNA	0.25575	0.100648856	0.39871812	1.47E-03	1.55E-02	1.00E+00
ENSG00000187955.10_COL14A1	ENSG00000160789.18_LMNA	0.10697	-0.053132993	0.261716216	1.90E-01	4.57E-01	1.00E+00
ENSG00000170370.11_EMX2	ENSG00000160789.18_LMNA	-0.03749	-0.19552055	0.122444744	6.47E-01	8.43E-01	1.00E+00
ENSG00000254470.2_AP5B1	ENSG00000160789.18_LMNA	0.24086	0.084912353	0.385284246	2.80E-03	2.53E-02	1.00E+00

ENSG00000188352.11_FOCAD	ENSG00000160789.18_LMNA	-0.00791	-0.166900454	0.151481533	9.23E-01	9.70E-01	1.00E+00
ENSG00000173064.9_HECTD4	ENSG00000160789.18_LMNA	-0.08628	-0.242150751	0.073940247	2.91E-01	5.76E-01	1.00E+00
ENSG00000166965.11_RCCD1	ENSG00000160789.18_LMNA	0.10115	-0.059000622	0.256224845	2.15E-01	4.89E-01	1.00E+00
ENSG00000226752.6_PSMD5-AS	ENSG00000160789.18_LMNA	0.00534	-0.153988803	0.164403742	9.48E-01	9.79E-01	1.00E+00
ENSG00000147255.16_IGSF1	ENSG00000160789.18_LMNA	-0.12593	-0.279526684	0.033951392	1.22E-01	3.52E-01	1.00E+00
ENSG00000175886.10_RPL7AP6	ENSG00000160789.18_LMNA	-0.12909	-0.28248207	0.030745988	1.13E-01	3.36E-01	1.00E+00
ENSG00000104903.4_LYL1	ENSG00000160789.18_LMNA	-0.04421	-0.201991303	0.115803456	5.89E-01	8.09E-01	1.00E+00
ENSG00000204130.11_RUFY2	ENSG00000160789.18_LMNA	-0.27996	-0.420421685	-0.12639157	4.77E-04	6.50E-03	1.00E+00
ENSG00000188859.6_FAM78B	ENSG00000160789.18_LMNA	0.12402	-0.035888521	0.277737765	1.28E-01	3.62E-01	1.00E+00
ENSG00000141298.16_SSH2	ENSG00000160789.18_LMNA	-0.26671	-0.408561326	-0.11227469	8.96E-04	1.06E-02	1.00E+00
ENSG00000266074.7_BAHCC1	ENSG00000160789.18_LMNA	-0.02063	-0.179238616	0.139030756	8.01E-01	9.20E-01	1.00E+00
ENSG00000243069.6_ARHGEF26	ENSG00000160789.18_LMNA	-0.41728	-0.540570193	-0.27644412	8.89E-08	6.51E-06	4.56E-03
ENSG00000096968.11_JAK2	ENSG00000160789.18_LMNA	-0.05624	-0.213529768	0.103889965	4.91E-01	7.47E-01	1.00E+00
ENSG00000188786.9_MTF1	ENSG00000160789.18_LMNA	0.23091	0.074442447	0.376275246	4.21E-03	3.45E-02	1.00E+00
ENSG00000172171.9_TEFM	ENSG00000160789.18_LMNA	-0.35826	-0.489542693	-0.21110318	5.85E-06	1.89E-04	3.00E-01
ENSG00000100276.9_RASL10A	ENSG00000160789.18_LMNA	-0.41089	-0.535088096	-0.26930521	1.46E-07	9.80E-06	7.47E-03
ENSG00000013573.15_DDX11	ENSG00000160789.18_LMNA	0.01831	-0.141303396	0.176993976	8.23E-01	9.31E-01	1.00E+00
ENSG00000241764.3_AC002467.	ENSG00000160789.18_LMNA	-0.08676	-0.242606178	0.073459023	2.88E-01	5.73E-01	1.00E+00
ENSG00000186787.7_SPIN2B	ENSG00000160789.18_LMNA	-0.30405	-0.441864114	-0.1522195	1.40E-04	2.46E-03	1.00E+00
ENSG00000123570.3_RAB9B	ENSG00000160789.18_LMNA	-0.38799	-0.51535893	-0.24385287	7.86E-07	3.76E-05	4.03E-02
ENSG00000228459.3_LINC01546	ENSG00000160789.18_LMNA	-0.33483	-0.469028316	-0.1855175	2.48E-05	6.15E-04	1.00E+00
ENSG00000148158.15_SNX30	ENSG00000160789.18_LMNA	-0.10681	-0.261561222	0.053298906	1.90E-01	4.58E-01	1.00E+00
ENSG00000172766.17_NAA16	ENSG00000160789.18_LMNA	-0.25548	-0.398471055	-0.10035809	1.49E-03	1.56E-02	1.00E+00
ENSG00000234093.3_RPS15AP1	ENSG00000160789.18_LMNA	-0.06513	-0.222029048	0.095055793	4.25E-01	6.96E-01	1.00E+00
ENSG00000219626.7_FAM228B	ENSG00000160789.18_LMNA	-0.13868	-0.291448209	0.020981755	8.84E-02	2.89E-01	1.00E+00
ENSG00000188051.6_TMEM221	ENSG00000160789.18_LMNA	0.2834	0.130066863	0.4234931	4.03E-04	5.70E-03	1.00E+00
ENSG00000103199.12_ZNF500	ENSG00000160789.18_LMNA	-0.01896	-0.177624112	0.140665738	8.17E-01	9.28E-01	1.00E+00
ENSG00000108950.10_FAM20A	ENSG00000160789.18_LMNA	0.21704	0.059912954	0.363677826	7.23E-03	5.16E-02	1.00E+00
ENSG00000262049.1_RP13-1032	ENSG00000160789.18_LMNA	-0.07445	-0.230909153	0.085772128	3.62E-01	6.44E-01	1.00E+00
ENSG00000184047.14_DIABLO	ENSG00000160789.18_LMNA	-0.30972	-0.446887973	-0.15832861	1.03E-04	1.94E-03	1.00E+00
ENSG00000178105.8_DDX10	ENSG00000160789.18_LMNA	0.00167	-0.157570779	0.160829757	9.84E-01	9.94E-01	1.00E+00
ENSG00000103174.10_NAGPA	ENSG00000160789.18_LMNA	0.30359	0.151721272	0.441453592	1.43E-04	2.51E-03	1.00E+00
ENSG00000272455.1_RP4-758J1	ENSG00000160789.18_LMNA	0.0279	-0.131887315	0.186272534	7.33E-01	8.88E-01	1.00E+00

ENSG00000101751.9_POLI	ENSG00000160789.18_LMNA	-0.05157	-0.209050396	0.108525769	5.28E-01	7.72E-01	1.00E+00
ENSG00000248049.5_UBA6-AS1	ENSG00000160789.18_LMNA	-0.19195	-0.340737321	-0.03378059	1.78E-02	9.94E-02	1.00E+00
ENSG00000176597.10_B3GNT5	ENSG00000160789.18_LMNA	0.41154	0.270034391	0.535649079	1.38E-07	9.45E-06	7.10E-03
ENSG00000189129.12_PLAC9	ENSG00000160789.18_LMNA	0.03518	-0.124715165	0.193302061	6.67E-01	8.53E-01	1.00E+00
ENSG00000124574.13_ABCC10	ENSG00000160789.18_LMNA	0.12216	-0.037780387	0.275988543	1.34E-01	3.71E-01	1.00E+00
ENSG00000175664.8_TEX26	ENSG00000160789.18_LMNA	0.22923	0.072678133	0.374751473	4.50E-03	3.63E-02	1.00E+00
ENSG00000148606.11_POLR3A	ENSG00000160789.18_LMNA	0.0856	-0.074619952	0.241507245	2.94E-01	5.80E-01	1.00E+00
ENSG00000197948.9_FCHSD1	ENSG00000160789.18_LMNA	0.26415	0.109558175	0.406267499	1.01E-03	1.17E-02	1.00E+00
ENSG00000136052.8_SLC41A2	ENSG00000160789.18_LMNA	0.08702	-0.073198806	0.242852388	2.86E-01	5.72E-01	1.00E+00
ENSG00000151651.14_ADAM8	ENSG00000160789.18_LMNA	0.22658	0.069899696	0.372348527	5.00E-03	3.92E-02	1.00E+00
ENSG00000270189.1_RP11-258C	ENSG00000160789.18_LMNA	-0.13137	-0.284621095	0.028421982	1.07E-01	3.25E-01	1.00E+00
ENSG00000261652.2_C15orf65	ENSG00000160789.18_LMNA	-0.01603	-0.174787849	0.143533779	8.45E-01	9.39E-01	1.00E+00
ENSG00000103888.14_CEMIP	ENSG00000160789.18_LMNA	0.49641	0.366141902	0.60759082	7.83E-11	1.85E-08	4.02E-06
ENSG00000140511.10_HAPLN3	ENSG00000160789.18_LMNA	0.2245	0.067722795	0.370462985	5.43E-03	4.17E-02	1.00E+00
ENSG00000257815.4_LINC01481	ENSG00000160789.18_LMNA	-0.1614	-0.312566287	-0.00225403	4.70E-02	1.93E-01	1.00E+00
ENSG00000058056.7_USP13	ENSG00000160789.18_LMNA	-0.02941	-0.187729512	0.130403507	7.19E-01	8.81E-01	1.00E+00
ENSG00000147394.17_ZNF185	ENSG00000160789.18_LMNA	0.02487	-0.13486244	0.183346981	7.61E-01	9.00E-01	1.00E+00
ENSG00000275764.1_RP11-582E	ENSG00000160789.18_LMNA	-0.12596	-0.279557909	0.03391756	1.22E-01	3.52E-01	1.00E+00
ENSG00000110693.14_SOX6	ENSG00000160789.18_LMNA	-0.41745	-0.540714473	-0.2766324	8.77E-08	6.45E-06	4.50E-03
ENSG00000068976.12_PYGM	ENSG00000160789.18_LMNA	-0.1128	-0.267204347	0.047247024	1.66E-01	4.24E-01	1.00E+00
ENSG00000100122.5_CRYBB1	ENSG00000160789.18_LMNA	-0.15802	-0.309436356	0.001211051	5.19E-02	2.06E-01	1.00E+00
ENSG00000152409.8_JMY	ENSG00000160789.18_LMNA	-0.15457	-0.306235508	0.004746942	5.73E-02	2.19E-01	1.00E+00
ENSG00000142197.11_DOPEY2	ENSG00000160789.18_LMNA	0.11202	-0.048033343	0.266472354	1.69E-01	4.28E-01	1.00E+00
ENSG00000123643.11_SLC36A1	ENSG00000160789.18_LMNA	0.29207	0.139347033	0.431218562	2.61E-04	4.03E-03	1.00E+00
ENSG00000176834.12_VSIG10	ENSG00000160789.18_LMNA	0.15014	-0.009284871	0.302117243	6.49E-02	2.37E-01	1.00E+00
ENSG00000102935.10_ZNF423	ENSG00000160789.18_LMNA	-0.21164	-0.358751124	-0.05426544	8.86E-03	6.00E-02	1.00E+00
ENSG00000160883.9_HK3	ENSG00000160789.18_LMNA	0.23656	0.080387239	0.381397551	3.34E-03	2.90E-02	1.00E+00
ENSG00000012817.14_KDM5D	ENSG00000160789.18_LMNA	-0.06849	-0.22523841	0.091706932	4.02E-01	6.78E-01	1.00E+00
ENSG00000144935.13_TRPC1	ENSG00000160789.18_LMNA	-0.11028	-0.264826723	0.049799687	1.76E-01	4.38E-01	1.00E+00
ENSG00000268089.2_GABRQ	ENSG00000160789.18_LMNA	-0.24382	-0.387960494	-0.08803542	2.47E-03	2.30E-02	1.00E+00
ENSG00000234444.8_ZNF736	ENSG00000160789.18_LMNA	0.00552	-0.153817186	0.164574766	9.46E-01	9.78E-01	1.00E+00
ENSG00000185920.14_PTCH1	ENSG00000160789.18_LMNA	-0.13928	-0.292003138	0.020375466	8.70E-02	2.87E-01	1.00E+00
ENSG00000179178.9_TMEM125	ENSG00000160789.18_LMNA	-0.3716	-0.501152152	-0.22575364	2.44E-06	9.28E-05	1.25E-01

ENSG00000177192.12_PUS1	ENSG00000160789.18_LMNA	0.20824	0.050719046	0.355648674	1.00E-02	6.58E-02	1.00E+00
ENSG00000099999.13_RNF215	ENSG00000160789.18_LMNA	0.12985	-0.029973573	0.28319335	1.11E-01	3.32E-01	1.00E+00
ENSG00000143995.18_MEIS1	ENSG00000160789.18_LMNA	-0.0215	-0.180088571	0.138169322	7.93E-01	9.16E-01	1.00E+00
ENSG00000147127.7_RAB41	ENSG00000160789.18_LMNA	-0.23619	-0.381061537	-0.07999661	3.40E-03	2.93E-02	1.00E+00
ENSG00000146247.13_PHIP	ENSG00000160789.18_LMNA	-0.10032	-0.255441717	0.059835637	2.19E-01	4.94E-01	1.00E+00
ENSG00000196152.9_ZNF79	ENSG00000160789.18_LMNA	0.16813	0.00917543	0.31879813	3.84E-02	1.69E-01	1.00E+00
ENSG00000168646.11_AXIN2	ENSG00000160789.18_LMNA	-0.20618	-0.353768183	-0.0485732	1.08E-02	6.93E-02	1.00E+00
ENSG00000166405.13_RIC3	ENSG00000160789.18_LMNA	-0.29501	-0.433832064	-0.14249814	2.25E-04	3.58E-03	1.00E+00
ENSG00000143147.13_GPR161	ENSG00000160789.18_LMNA	0.07712	-0.08309907	0.233456269	3.45E-01	6.29E-01	1.00E+00
ENSG00000116985.9_BMP8B	ENSG00000160789.18_LMNA	-0.01463	-0.173424742	0.144910258	8.58E-01	9.44E-01	1.00E+00
ENSG00000213621.3_RPSAP54	ENSG00000160789.18_LMNA	-0.18711	-0.336294776	-0.02876798	2.10E-02	1.12E-01	1.00E+00
ENSG00000134207.13_SYT6	ENSG00000160789.18_LMNA	-0.35314	-0.485066411	-0.2054876	8.10E-06	2.46E-04	4.16E-01
ENSG00000151693.8_ASAP2	ENSG00000160789.18_LMNA	0.21706	0.059934752	0.36369681	7.23E-03	5.15E-02	1.00E+00
ENSG00000111052.6_LIN7A	ENSG00000160789.18_LMNA	0.04846	-0.111600497	0.206072054	5.53E-01	7.88E-01	1.00E+00
ENSG00000196437.9_ZNF569	ENSG00000160789.18_LMNA	-0.11156	-0.266038259	0.048499472	1.71E-01	4.30E-01	1.00E+00
ENSG00000140945.14_CDH13	ENSG00000160789.18_LMNA	-0.33079	-0.465478112	-0.18112834	3.15E-05	7.42E-04	1.00E+00
ENSG00000163520.12_FBLN2	ENSG00000160789.18_LMNA	0.1023	-0.057840564	0.257312131	2.10E-01	4.83E-01	1.00E+00
ENSG00000153291.14_SLC25A27	ENSG00000160789.18_LMNA	-0.2689	-0.410522191	-0.1146004	8.09E-04	9.81E-03	1.00E+00
ENSG0000020922.11_MRE11	ENSG00000160789.18_LMNA	-0.19828	-0.346538109	-0.04034907	1.43E-02	8.51E-02	1.00E+00
ENSG00000060656.18_PTPRU	ENSG00000160789.18_LMNA	0.33088	0.181222299	0.465554204	3.13E-05	7.39E-04	1.00E+00
ENSG00000184985.15_SORCS2	ENSG00000160789.18_LMNA	0.22429	0.067500691	0.370270467	5.47E-03	4.19E-02	1.00E+00
ENSG00000166233.11_ARIH1	ENSG00000160789.18_LMNA	0.21077	0.053356448	0.357956563	9.15E-03	6.15E-02	1.00E+00
ENSG00000242615.1_CTC-359D2	ENSG00000160789.18_LMNA	-0.11718	-0.27131917	0.042819543	1.51E-01	3.99E-01	1.00E+00
ENSG00000135622.11_SEMA4F	ENSG00000160789.18_LMNA	0.1334	-0.026356358	0.28651969	1.01E-01	3.14E-01	1.00E+00
ENSG00000160766.13_GBAP1	ENSG00000160789.18_LMNA	-0.01953	-0.178179664	0.140103335	8.11E-01	9.26E-01	1.00E+00
ENSG00000163378.12_EOGT	ENSG00000160789.18_LMNA	0.33313	0.18367382	0.467538153	2.74E-05	6.65E-04	1.00E+00
ENSG00000160072.18_ATAD3B	ENSG00000160789.18_LMNA	0.10449	-0.055635847	0.259376346	2.00E-01	4.71E-01	1.00E+00
ENSG00000246560.2_RP11-10L1	ENSG00000160789.18_LMNA	-0.18	-0.32974823	-0.02140946	2.65E-02	1.32E-01	1.00E+00
ENSG00000171943.10_SRGAP2C	ENSG00000160789.18_LMNA	0.16718	0.008199965	0.317921465	3.95E-02	1.72E-01	1.00E+00
ENSG00000110274.13_CEP164	ENSG00000160789.18_LMNA	0.23971	0.083702565	0.384246182	2.94E-03	2.63E-02	1.00E+00
ENSG00000168096.13_ANKS3	ENSG00000160789.18_LMNA	0.02847	-0.131323037	0.186826773	7.28E-01	8.85E-01	1.00E+00
ENSG00000197044.9_ZNF441	ENSG00000160789.18_LMNA	-0.16713	-0.317871654	-0.00814456	3.96E-02	1.72E-01	1.00E+00
ENSG00000101745.14_ANKRD12	ENSG00000160789.18_LMNA	-0.08735	-0.243165168	0.072868168	2.85E-01	5.70E-01	1.00E+00

ENSG00000272913.1_RP11-440D	ENSG00000160789.18_LMNA	-0.04066	-0.198572059	0.119316357	6.19E-01	8.27E-01	1.00E+00
ENSG00000044524.9_EPHA3	ENSG00000160789.18_LMNA	0.02328	-0.136423915	0.181809265	7.76E-01	9.08E-01	1.00E+00
ENSG00000232098.3_CTD-2619J	ENSG00000160789.18_LMNA	0.26357	0.108940519	0.405745427	1.03E-03	1.19E-02	1.00E+00
ENSG00000269918.1_AF131215.5	ENSG00000160789.18_LMNA	-0.24642	-0.39030586	-0.09077721	2.21E-03	2.11E-02	1.00E+00
ENSG00000157764.11_BRAF	ENSG00000160789.18_LMNA	0.10282	-0.057323823	0.2577962	2.07E-01	4.80E-01	1.00E+00
ENSG00000240489.1_SETP14	ENSG00000160789.18_LMNA	0.04488	-0.115147455	0.202628957	5.83E-01	8.06E-01	1.00E+00
ENSG00000173818.15_ENDOV	ENSG00000160789.18_LMNA	-0.06856	-0.225305782	0.091636556	4.01E-01	6.78E-01	1.00E+00
ENSG00000068831.17_RASGRP2	ENSG00000160789.18_LMNA	-0.02384	-0.18234617	0.135878894	7.71E-01	9.05E-01	1.00E+00
ENSG00000258645.2_HSPE1P2	ENSG00000160789.18_LMNA	-0.12771	-0.281191648	0.032146369	1.17E-01	3.42E-01	1.00E+00
ENSG00000241990.4_PRR34-AS1	ENSG00000160789.18_LMNA	-0.09554	-0.250924067	0.064644013	2.42E-01	5.21E-01	1.00E+00
ENSG00000074527.10_NTN4	ENSG00000160789.18_LMNA	-0.38747	-0.514905745	-0.24327259	8.16E-07	3.86E-05	4.18E-02
ENSG00000122674.10_CCZ1	ENSG00000160789.18_LMNA	0.01842	-0.141197633	0.177098509	8.22E-01	9.30E-01	1.00E+00
ENSG00000007372.19_PAX6	ENSG00000160789.18_LMNA	-0.07539	-0.23181123	0.084825969	3.56E-01	6.39E-01	1.00E+00
ENSG00000204947.7_ZNF425	ENSG00000160789.18_LMNA	0.12088	-0.039074676	0.274790643	1.38E-01	3.78E-01	1.00E+00
ENSG00000145014.16_TMEM44	ENSG00000160789.18_LMNA	0.3535	0.205885955	0.485384434	7.92E-06	2.43E-04	4.06E-01
ENSG00000242114.4_MTFP1	ENSG00000160789.18_LMNA	0.26444	0.109866876	0.406528354	9.94E-04	1.15E-02	1.00E+00
ENSG00000273080.1_RP11-301O	ENSG00000160789.18_LMNA	-0.12661	-0.28016363	0.033261107	1.20E-01	3.48E-01	1.00E+00
ENSG00000136874.9_STX17	ENSG00000160789.18_LMNA	0.04844	-0.111626251	0.206047082	5.53E-01	7.88E-01	1.00E+00
ENSG00000220563.1_PKMP3	ENSG00000160789.18_LMNA	-0.29208	-0.431226427	-0.13935651	2.61E-04	4.03E-03	1.00E+00
ENSG00000111665.10_CDCA3	ENSG00000160789.18_LMNA	-0.00723	-0.166241744	0.152143427	9.30E-01	9.73E-01	1.00E+00
ENSG00000185187.11_SIGIRR	ENSG00000160789.18_LMNA	0.06633	-0.093858524	0.223177233	4.17E-01	6.89E-01	1.00E+00
ENSG00000111404.5_RERGL	ENSG00000160789.18_LMNA	-0.31082	-0.447860469	-0.15951374	9.72E-05	1.84E-03	1.00E+00
ENSG00000171813.12_PWWP2B	ENSG00000160789.18_LMNA	0.04747	-0.112582482	0.20511961	5.61E-01	7.93E-01	1.00E+00
ENSG00000151702.15_FLI1	ENSG00000160789.18_LMNA	-0.03517	-0.193290077	0.124727421	6.67E-01	8.53E-01	1.00E+00
ENSG00000158887.14_MPZ	ENSG00000160789.18_LMNA	-0.21091	-0.358088579	-0.05350744	9.10E-03	6.12E-02	1.00E+00
ENSG00000268996.3_MAN1B1-A1	ENSG00000160789.18_LMNA	-0.11387	-0.268210908	0.046165121	1.62E-01	4.17E-01	1.00E+00
ENSG00000172575.10_RASGRP1	ENSG00000160789.18_LMNA	0.14737	-0.012112894	0.29954486	7.00E-02	2.50E-01	1.00E+00
ENSG00000173517.9_PEAK1	ENSG00000160789.18_LMNA	0.08607	-0.074146709	0.241955314	2.92E-01	5.77E-01	1.00E+00
ENSG00000168806.7_LCMT2	ENSG00000160789.18_LMNA	0.00682	-0.152550451	0.165836536	9.34E-01	9.74E-01	1.00E+00
ENSG00000100802.13_C14orf93	ENSG00000160789.18_LMNA	-0.06005	-0.2171745	0.100107746	4.62E-01	7.25E-01	1.00E+00
ENSG00000240137.4_ERICH6-AS1	ENSG00000160789.18_LMNA	-0.07409	-0.230571508	0.086126127	3.64E-01	6.46E-01	1.00E+00
ENSG00000138621.10_PPCDC	ENSG00000160789.18_LMNA	0.05508	-0.105045273	0.212414693	5.00E-01	7.53E-01	1.00E+00
ENSG00000164746.12_C7orf57	ENSG00000160789.18_LMNA	0.11045	-0.049619805	0.264994395	1.76E-01	4.36E-01	1.00E+00

ENSG00000266865.5_RP11-848P	ENSG00000160789.18_LMNA	-0.05887	-0.216048847	0.101276841	4.71E-01	7.31E-01	1.00E+00
ENSG00000167258.12_CDK12	ENSG00000160789.18_LMNA	0.11486	-0.04516337	0.269142288	1.59E-01	4.12E-01	1.00E+00
ENSG00000140538.15_NTRK3	ENSG00000160789.18_LMNA	-0.05553	-0.212853717	0.10459051	4.97E-01	7.51E-01	1.00E+00
ENSG00000228452.1_RP5-994D1	ENSG00000160789.18_LMNA	-0.26405	-0.406172303	-0.10944553	1.01E-03	1.17E-02	1.00E+00
ENSG00000258675.1_RP11-299L	ENSG00000160789.18_LMNA	-0.21732	-0.363926576	-0.06019861	7.16E-03	5.12E-02	1.00E+00
ENSG00000102984.13_ZNF821	ENSG00000160789.18_LMNA	-0.32103	-0.456878437	-0.17054321	5.52E-05	1.16E-03	1.00E+00
ENSG00000162104.8_ADCY9	ENSG00000160789.18_LMNA	0.25286	0.097587938	0.396115071	1.67E-03	1.71E-02	1.00E+00
ENSG00000103253.16_HAGHL	ENSG00000160789.18_LMNA	0.04221	-0.117777659	0.200070688	6.06E-01	8.19E-01	1.00E+00
ENSG00000237506.3_RPSAP15	ENSG00000160789.18_LMNA	-0.18478	-0.334151459	-0.02635515	2.27E-02	1.18E-01	1.00E+00
ENSG00000246067.6_RAB30-AS1	ENSG00000160789.18_LMNA	-0.26004	-0.402578489	-0.10519866	1.21E-03	1.34E-02	1.00E+00
ENSG00000167523.12_SPATA33	ENSG00000160789.18_LMNA	0.11075	-0.049320728	0.265273131	1.74E-01	4.35E-01	1.00E+00
ENSG00000128917.6_DLL4	ENSG00000160789.18_LMNA	0.17979	0.021197045	0.329558814	2.67E-02	1.32E-01	1.00E+00
ENSG00000145681.9_HAPLN1	ENSG00000160789.18_LMNA	-0.09705	-0.252348355	0.063129647	2.34E-01	5.12E-01	1.00E+00
ENSG00000204611.5_ZNF616	ENSG00000160789.18_LMNA	0.04452	-0.115497491	0.202288744	5.86E-01	8.08E-01	1.00E+00
ENSG00000119686.8_FLVCR2	ENSG00000160789.18_LMNA	0.00673	-0.152634	0.165753347	9.34E-01	9.74E-01	1.00E+00
ENSG00000091073.18_DTX2	ENSG00000160789.18_LMNA	0.40612	0.263990241	0.530992056	2.09E-07	1.32E-05	1.07E-02
ENSG00000154642.9_C21orf91	ENSG00000160789.18_LMNA	-0.24087	-0.3852946	-0.08492443	2.80E-03	2.53E-02	1.00E+00
ENSG00000061987.13_MON2	ENSG00000160789.18_LMNA	-0.19331	-0.341989644	-0.03519641	1.70E-02	9.62E-02	1.00E+00
ENSG00000142528.14_ZNF473	ENSG00000160789.18_LMNA	0.09161	-0.068592264	0.24720423	2.62E-01	5.45E-01	1.00E+00
ENSG00000168807.15_SNTB2	ENSG00000160789.18_LMNA	0.45982	0.324360578	0.576794546	2.53E-09	3.38E-07	1.30E-04
ENSG00000248485.1_PCP4L1	ENSG00000160789.18_LMNA	-0.25623	-0.399152889	-0.10116065	1.44E-03	1.52E-02	1.00E+00
ENSG00000253978.1_CTB-178M2	ENSG00000160789.18_LMNA	-0.21668	-0.36334365	-0.05952927	7.33E-03	5.21E-02	1.00E+00
ENSG00000240616.1_RPS6P25	ENSG00000160789.18_LMNA	-0.23086	-0.376230046	-0.07439008	4.22E-03	3.45E-02	1.00E+00
ENSG00000211897.6_IGHG3	ENSG00000160789.18_LMNA	-0.01397	-0.172785232	0.145555618	8.64E-01	9.47E-01	1.00E+00
ENSG00000184260.5_HIST2H2AC	ENSG00000160789.18_LMNA	0.07456	-0.085655196	0.231020666	3.61E-01	6.43E-01	1.00E+00
ENSG00000188994.11_ZNF292	ENSG00000160789.18_LMNA	-0.12066	-0.274588674	0.039292793	1.39E-01	3.80E-01	1.00E+00
ENSG00000149308.15_NPAT	ENSG00000160789.18_LMNA	-0.0748	-0.231245493	0.085419419	3.60E-01	6.42E-01	1.00E+00
ENSG00000259802.1_CTD-2256P	ENSG00000160789.18_LMNA	-0.23265	-0.377851688	-0.07626974	3.92E-03	3.27E-02	1.00E+00
ENSG00000175073.7_VCIPI1	ENSG00000160789.18_LMNA	0.0538	-0.106311926	0.211191199	5.10E-01	7.59E-01	1.00E+00
ENSG00000257740.1_RP11-977G	ENSG00000160789.18_LMNA	-0.23006	-0.375506174	-0.07355173	4.35E-03	3.54E-02	1.00E+00
ENSG00000144736.12_SHQ1	ENSG00000160789.18_LMNA	0.05504	-0.105081217	0.212379987	5.01E-01	7.53E-01	1.00E+00
ENSG00000256940.1_RP11-783K	ENSG00000160789.18_LMNA	0.26175	0.107013707	0.404115549	1.12E-03	1.27E-02	1.00E+00
ENSG00000139675.11_HNRNPA1	ENSG00000160789.18_LMNA	-0.03019	-0.18848644	0.129632078	7.12E-01	8.78E-01	1.00E+00

ENSG00000100577.17_GSTZ1	ENSG00000160789.18_LMNA	-0.01671	-0.175444519	0.142870226	8.38E-01	9.37E-01	1.00E+00
ENSG00000213713.3_PIGCP1	ENSG00000160789.18_LMNA	-0.19621	-0.344648597	-0.03820659	1.54E-02	8.95E-02	1.00E+00
ENSG00000123329.16_ARHGAP5	ENSG00000160789.18_LMNA	0.09051	-0.0696999	0.246158998	2.67E-01	5.52E-01	1.00E+00
ENSG00000198934.4_MAGEE1	ENSG00000160789.18_LMNA	-0.16015	-0.311407903	-0.00097074	4.87E-02	1.98E-01	1.00E+00
ENSG00000146090.14_RASGEF1	ENSG00000160789.18_LMNA	-0.41627	-0.539707397	-0.27531863	9.61E-08	6.99E-06	4.93E-03
ENSG00000132881.10_RSG1	ENSG00000160789.18_LMNA	0.0745	-0.085716656	0.230962056	3.62E-01	6.44E-01	1.00E+00
ENSG00000184428.11_TOP1MT	ENSG00000160789.18_LMNA	0.19425	0.036172273	0.342852184	1.65E-02	9.39E-02	1.00E+00
ENSG00000109762.14_SNX25	ENSG00000160789.18_LMNA	0.23746	0.081329778	0.382207992	3.22E-03	2.82E-02	1.00E+00
ENSG00000100767.14_PAPLN	ENSG00000160789.18_LMNA	0.20595	0.048329682	0.353554619	1.09E-02	6.97E-02	1.00E+00
ENSG00000267119.1_RPL10P15	ENSG00000160789.18_LMNA	-0.01013	-0.169061651	0.149307885	9.01E-01	9.62E-01	1.00E+00
ENSG00000151883.15_PARP8	ENSG00000160789.18_LMNA	-0.22872	-0.37429604	-0.07215117	4.59E-03	3.68E-02	1.00E+00
ENSG00000134504.11_KCTD1	ENSG00000160789.18_LMNA	-0.2217	-0.367911054	-0.06478112	6.05E-03	4.53E-02	1.00E+00
ENSG00000278974.1_RP11-756P	ENSG00000160789.18_LMNA	-0.03836	-0.196362301	0.121582417	6.39E-01	8.39E-01	1.00E+00
ENSG00000049759.15_NEDD4L	ENSG00000160789.18_LMNA	-0.13843	-0.291217148	0.021234134	8.90E-02	2.90E-01	1.00E+00
ENSG00000197647.10_ZNF433	ENSG00000160789.18_LMNA	-0.1525	-0.304311489	0.006868621	6.07E-02	2.27E-01	1.00E+00
ENSG00000272267.2_RP11-375N	ENSG00000160789.18_LMNA	0.18686	0.028506233	0.336062422	2.12E-02	1.12E-01	1.00E+00
ENSG00000174004.5_NRROS	ENSG00000160789.18_LMNA	0.03438	-0.125507178	0.192527397	6.74E-01	8.57E-01	1.00E+00
ENSG00000132740.7_IGHMBP2	ENSG00000160789.18_LMNA	0.21871	0.061656499	0.365195411	6.79E-03	4.92E-02	1.00E+00
ENSG00000128242.11_GAL3ST1	ENSG00000160789.18_LMNA	-0.32541	-0.46074001	-0.17528816	4.30E-05	9.49E-04	1.00E+00
ENSG00000225131.2_PSME2P2	ENSG00000160789.18_LMNA	0.15362	-0.005719504	0.305353867	5.88E-02	2.23E-01	1.00E+00
ENSG00000267106.4_ZNF561-AS	ENSG00000160789.18_LMNA	-0.32289	-0.458522264	-0.17256146	4.97E-05	1.07E-03	1.00E+00
ENSG00000164338.8_UTP15	ENSG00000160789.18_LMNA	0.15068	-0.008732648	0.302619018	6.39E-02	2.35E-01	1.00E+00
ENSG00000117425.12_PTCH2	ENSG00000160789.18_LMNA	0.16094	0.001783229	0.312141419	4.76E-02	1.95E-01	1.00E+00
ENSG00000130413.14_STK33	ENSG00000160789.18_LMNA	-0.12288	-0.276664136	0.037049968	1.32E-01	3.68E-01	1.00E+00
ENSG00000201302.1_SNORA65	ENSG00000160789.18_LMNA	-0.00329	-0.162405037	0.155993009	9.68E-01	9.87E-01	1.00E+00
ENSG00000120093.10_HOXB3	ENSG00000160789.18_LMNA	0.23788	0.081774715	0.382590409	3.17E-03	2.78E-02	1.00E+00
ENSG00000249042.4_CTD-2015H	ENSG00000160789.18_LMNA	-0.09029	-0.245959037	0.069911711	2.69E-01	5.53E-01	1.00E+00
ENSG00000170293.7_CMTM8	ENSG00000160789.18_LMNA	0.05631	-0.103819989	0.213597281	4.91E-01	7.47E-01	1.00E+00
ENSG00000163684.10_RPP14	ENSG00000160789.18_LMNA	-0.19376	-0.342399907	-0.0356605	1.68E-02	9.51E-02	1.00E+00
ENSG00000153391.14_INO80C	ENSG00000160789.18_LMNA	-0.29279	-0.431859828	-0.14011966	2.52E-04	3.92E-03	1.00E+00
ENSG00000167414.4_GNG8	ENSG00000160789.18_LMNA	-0.20118	-0.349197583	-0.04336938	1.29E-02	7.89E-02	1.00E+00
ENSG00000279332.1_RP11-799B	ENSG00000160789.18_LMNA	0.04893	-0.111136853	0.20652154	5.49E-01	7.86E-01	1.00E+00
ENSG00000138050.13_THUMPD2	ENSG00000160789.18_LMNA	-0.10168	-0.256729632	0.058462156	2.13E-01	4.86E-01	1.00E+00

ENSG00000168010.9_ATG16L2	ENSG00000160789.18_LMNA	-0.02684	-0.185249076	0.132928767	7.43E-01	8.92E-01	1.00E+00
ENSG00000248923.1_MTND5P11	ENSG00000160789.18_LMNA	-0.07501	-0.231448558	0.085206432	3.58E-01	6.41E-01	1.00E+00
ENSG00000230207.1_RPL4P5	ENSG00000160789.18_LMNA	-0.06197	-0.21901321	0.09819619	4.48E-01	7.14E-01	1.00E+00
ENSG00000180611.6_MB21D2	ENSG00000160789.18_LMNA	-0.31193	-0.448841549	-0.16071017	9.15E-05	1.76E-03	1.00E+00
ENSG00000104881.13_PPP1R13L	ENSG00000160789.18_LMNA	0.34956	0.201580427	0.481943271	1.01E-05	2.94E-04	5.20E-01
ENSG00000185274.10_WBSCR17	ENSG00000160789.18_LMNA	-0.07608	-0.232463714	0.084141244	3.52E-01	6.35E-01	1.00E+00
ENSG00000178947.8_SMIM10L2	ENSG00000160789.18_LMNA	-0.19737	-0.345708429	-0.03940796	1.48E-02	8.71E-02	1.00E+00
ENSG00000144134.17_RABL2A	ENSG00000160789.18_LMNA	-0.13447	-0.287518932	0.025268134	9.86E-02	3.09E-01	1.00E+00
ENSG00000162415.6_ZSWIM5	ENSG00000160789.18_LMNA	-0.20904	-0.356382618	-0.05155732	9.75E-03	6.44E-02	1.00E+00
ENSG00000167302.8_TEPSIN	ENSG00000160789.18_LMNA	0.02265	-0.137045164	0.181197035	7.82E-01	9.10E-01	1.00E+00
ENSG00000277734.3_TRAC	ENSG00000160789.18_LMNA	0.26713	0.112720042	0.408937027	8.78E-04	1.05E-02	1.00E+00
ENSG00000238072.1_RP11-305M	ENSG00000160789.18_LMNA	-0.02577	-0.184212099	0.133983259	7.53E-01	8.97E-01	1.00E+00
ENSG00000184226.13_PCDH9	ENSG00000160789.18_LMNA	0.15247	-0.006900262	0.304282776	6.08E-02	2.28E-01	1.00E+00
ENSG00000086619.12_ERO1B	ENSG00000160789.18_LMNA	-0.27271	-0.413941863	-0.11866413	6.76E-04	8.54E-03	1.00E+00
ENSG00000150636.14_CCDC102	ENSG00000160789.18_LMNA	0.16375	0.004672248	0.314746626	4.38E-02	1.84E-01	1.00E+00
ENSG00000197261.10_C6orf141	ENSG00000160789.18_LMNA	0.37141	0.225542651	0.500985658	2.47E-06	9.36E-05	1.27E-01
ENSG00000225127.2_LINC00237	ENSG00000160789.18_LMNA	-0.41828	-0.541424703	-0.27755952	8.22E-08	6.09E-06	4.22E-03
ENSG00000176125.4_UFSP1	ENSG00000160789.18_LMNA	0.26303	0.108369127	0.405262287	1.06E-03	1.21E-02	1.00E+00
ENSG00000272970.1_RP11-329B	ENSG00000160789.18_LMNA	-0.09046	-0.246120505	0.069740676	2.68E-01	5.52E-01	1.00E+00
ENSG00000038219.11_BOD1L1	ENSG00000160789.18_LMNA	0.06104	-0.099124469	0.218120587	4.55E-01	7.20E-01	1.00E+00
ENSG00000139946.8_PELI2	ENSG00000160789.18_LMNA	-0.12824	-0.281692957	0.031602489	1.15E-01	3.39E-01	1.00E+00
ENSG00000280128.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.10878	-0.263418767	0.051309361	1.82E-01	4.46E-01	1.00E+00
ENSG00000224646.2_AC007387.1	ENSG00000160789.18_LMNA	-0.06318	-0.220168299	0.09699414	4.39E-01	7.07E-01	1.00E+00
ENSG00000136098.15_NEK3	ENSG00000160789.18_LMNA	-0.32722	-0.462335901	-0.17725302	3.88E-05	8.77E-04	1.00E+00
ENSG00000115827.12_DCAF17	ENSG00000160789.18_LMNA	-0.11616	-0.270363985	0.043848406	1.54E-01	4.05E-01	1.00E+00
ENSG00000145979.16_TBC1D7	ENSG00000160789.18_LMNA	-0.23198	-0.377252485	-0.07557495	4.03E-03	3.33E-02	1.00E+00
ENSG00000188559.12_RALGAPA	ENSG00000160789.18_LMNA	0.09718	-0.062996201	0.252473798	2.34E-01	5.11E-01	1.00E+00
ENSG00000196263.6_ZNF471	ENSG00000160789.18_LMNA	0.08723	-0.072988439	0.243051401	2.85E-01	5.71E-01	1.00E+00
ENSG00000180543.4_TSPYL5	ENSG00000160789.18_LMNA	-0.1325	-0.285676293	0.027274282	1.04E-01	3.19E-01	1.00E+00
ENSG00000169155.8_ZBTB43	ENSG00000160789.18_LMNA	0.20486	0.047203422	0.352566495	1.13E-02	7.17E-02	1.00E+00
ENSG00000125430.7_HS3ST3B1	ENSG00000160789.18_LMNA	0.31477	0.163772088	0.451349169	7.83E-05	1.55E-03	1.00E+00
ENSG00000151025.9_GPR158	ENSG00000160789.18_LMNA	-0.2969	-0.435516329	-0.14453199	2.04E-04	3.31E-03	1.00E+00
ENSG00000110628.12_SLC22A1	ENSG00000160789.18_LMNA	0.51591	0.388630517	0.623871585	1.03E-11	3.52E-09	5.29E-07

ENSG00000141376.19_BCAS3	ENSG00000160789.18_LMNA	-0.29545	-0.434224887	-0.14297227	2.20E-04	3.51E-03	1.00E+00
ENSG00000174599.5_TRAM1L1	ENSG00000160789.18_LMNA	-0.34106	-0.474497924	-0.19230186	1.71E-05	4.53E-04	8.77E-01
ENSG00000281896.1_RP11-274B	ENSG00000160789.18_LMNA	0.10113	-0.059017307	0.2562092	2.15E-01	4.89E-01	1.00E+00
ENSG00000230409.3_TCEA1P2	ENSG00000160789.18_LMNA	0.03321	-0.126663993	0.191395211	6.85E-01	8.63E-01	1.00E+00
ENSG00000240230.4_COX19	ENSG00000160789.18_LMNA	0.19781	0.039861989	0.346108759	1.46E-02	8.61E-02	1.00E+00
ENSG00000181418.7_DDN	ENSG00000160789.18_LMNA	-0.05553	-0.212848359	0.104596062	4.97E-01	7.51E-01	1.00E+00
ENSG00000078487.16_ZCWPW1	ENSG00000160789.18_LMNA	-0.00952	-0.168467902	0.149905361	9.07E-01	9.64E-01	1.00E+00
ENSG00000214300.7_SPDYE3	ENSG00000160789.18_LMNA	0.21112	0.053727788	0.358281209	9.03E-03	6.09E-02	1.00E+00
ENSG00000147364.15_FBXO25	ENSG00000160789.18_LMNA	-0.20773	-0.355188257	-0.0501934	1.02E-02	6.66E-02	1.00E+00
ENSG00000165152.7_TMEN246	ENSG00000160789.18_LMNA	-0.36081	-0.491763882	-0.21389655	4.96E-06	1.65E-04	2.55E-01
ENSG00000246263.2_UBR5-AS1	ENSG00000160789.18_LMNA	-0.25432	-0.397430319	-0.09913383	1.57E-03	1.62E-02	1.00E+00
ENSG00000139354.9_GAS2L3	ENSG00000160789.18_LMNA	-0.07952	-0.235733596	0.080705277	3.30E-01	6.16E-01	1.00E+00
ENSG00000183199.6_HSP90AB3	ENSG00000160789.18_LMNA	0.01368	-0.145842966	0.172500402	8.67E-01	9.48E-01	1.00E+00
ENSG00000236017.6_ASMTL-AS	ENSG00000160789.18_LMNA	0.09661	-0.063564177	0.251939812	2.36E-01	5.15E-01	1.00E+00
ENSG00000180644.6_PRF1	ENSG00000160789.18_LMNA	0.25326	0.098010297	0.396474537	1.64E-03	1.69E-02	1.00E+00
ENSG00000134744.12_ZCCHC11	ENSG00000160789.18_LMNA	0.00882	-0.150587408	0.167789828	9.14E-01	9.67E-01	1.00E+00
ENSG00000144152.11_FBLN7	ENSG00000160789.18_LMNA	0.59579	0.482341227	0.689584911	5.64E-16	1.26E-12	2.90E-11
ENSG00000119927.12_GPAM	ENSG00000160789.18_LMNA	-0.09717	-0.252461296	0.063009501	2.34E-01	5.11E-01	1.00E+00
ENSG00000203666.11_EFCAB2	ENSG00000160789.18_LMNA	-0.14731	-0.299489248	0.012173977	7.01E-02	2.50E-01	1.00E+00
ENSG00000137992.13_DBT	ENSG00000160789.18_LMNA	-0.3142	-0.450852464	-0.16316515	8.08E-05	1.58E-03	1.00E+00
ENSG00000162630.5_B3GALT2	ENSG00000160789.18_LMNA	-0.41841	-0.541535438	-0.27770411	8.14E-08	6.05E-06	4.18E-03
ENSG00000138688.14_KIAA1109	ENSG00000160789.18_LMNA	-0.00872	-0.167683622	0.150694209	9.15E-01	9.68E-01	1.00E+00
ENSG00000143322.18_ABL2	ENSG00000160789.18_LMNA	0.32184	0.171424387	0.457596382	5.27E-05	1.12E-03	1.00E+00
ENSG00000198835.3_GJC2	ENSG00000160789.18_LMNA	-0.21598	-0.362705707	-0.05879706	7.53E-03	5.31E-02	1.00E+00
ENSG00000075223.12_SEMA3C	ENSG00000160789.18_LMNA	-0.02583	-0.184270709	0.133923678	7.52E-01	8.97E-01	1.00E+00
ENSG00000130810.18_PPAN	ENSG00000160789.18_LMNA	0.28637	0.133240998	0.426140283	3.48E-04	5.04E-03	1.00E+00
ENSG00000120868.12_APAF1	ENSG00000160789.18_LMNA	-0.18107	-0.330738418	-0.02252032	2.56E-02	1.28E-01	1.00E+00
ENSG00000160961.10_ZNF333	ENSG00000160789.18_LMNA	-0.16593	-0.316764462	-0.00691347	4.10E-02	1.76E-01	1.00E+00
ENSG00000117707.14_PROX1	ENSG00000160789.18_LMNA	0.04449	-0.115524625	0.202262369	5.86E-01	8.08E-01	1.00E+00
ENSG00000278126.1_RP11-454E	ENSG00000160789.18_LMNA	-0.4148	-0.538443946	-0.27367181	1.08E-07	7.68E-06	5.53E-03
ENSG00000168453.13_HR	ENSG00000160789.18_LMNA	-0.14712	-0.299312146	0.01236849	7.05E-02	2.51E-01	1.00E+00
ENSG00000234017.1_RP11-214N	ENSG00000160789.18_LMNA	-0.13963	-0.292332091	0.020015959	8.62E-02	2.85E-01	1.00E+00
ENSG00000223382.3_RP5-1125N	ENSG00000160789.18_LMNA	-0.22384	-0.369864292	-0.06703219	5.57E-03	4.25E-02	1.00E+00

ENSG00000198113.2_TOR4A	ENSG00000160789.18_LMNA	0.36832	0.22214094	0.49829852	3.03E-06	1.11E-04	1.56E-01
ENSG00000121104.6_FAM117A	ENSG00000160789.18_LMNA	0.15491	-0.004399479	0.30655036	5.67E-02	2.18E-01	1.00E+00
ENSG00000186889.8_TMEM17	ENSG00000160789.18_LMNA	-0.21916	-0.365600357	-0.06212205	6.67E-03	4.86E-02	1.00E+00
ENSG00000276026.1_RP4-545L1	ENSG00000160789.18_LMNA	-0.08034	-0.236515213	0.079882844	3.25E-01	6.12E-01	1.00E+00
ENSG00000105793.14_GTPBP10	ENSG00000160789.18_LMNA	-0.02368	-0.182196821	0.136030519	7.72E-01	9.06E-01	1.00E+00
ENSG00000237668.1_RPS15AP3	ENSG00000160789.18_LMNA	-0.15675	-0.308260805	0.002510553	5.38E-02	2.11E-01	1.00E+00
ENSG00000273253.2_RP3-402G1	ENSG00000160789.18_LMNA	-0.10271	-0.257692884	0.057434126	2.08E-01	4.80E-01	1.00E+00
ENSG00000109255.10_NMU	ENSG00000160789.18_LMNA	-0.22897	-0.374515957	-0.07240561	4.55E-03	3.65E-02	1.00E+00
ENSG00000132196.12_HSD17B7	ENSG00000160789.18_LMNA	-0.09643	-0.25176474	0.063750348	2.37E-01	5.16E-01	1.00E+00
ENSG00000181284.2_TMEM102	ENSG00000160789.18_LMNA	0.30945	0.158037942	0.446649356	1.05E-04	1.96E-03	1.00E+00
ENSG00000278107.1_RP11-162A	ENSG00000160789.18_LMNA	0.1887	0.030413834	0.337754965	1.99E-02	1.08E-01	1.00E+00
ENSG00000085840.11_ORC1	ENSG00000160789.18_LMNA	0.03723	-0.122698207	0.195273046	6.49E-01	8.44E-01	1.00E+00
ENSG00000274471.1_RP11-228M	ENSG00000160789.18_LMNA	-0.08399	-0.239977212	0.076234876	3.04E-01	5.90E-01	1.00E+00
ENSG00000230291.5_RP11-244J	ENSG00000160789.18_LMNA	-0.12284	-0.276632352	0.037084338	1.32E-01	3.68E-01	1.00E+00
ENSG00000182923.15_CEP63	ENSG00000160789.18_LMNA	-0.17254	-0.322869905	-0.01371383	3.35E-02	1.54E-01	1.00E+00
ENSG00000223745.6_CCDC18-A	ENSG00000160789.18_LMNA	-0.10019	-0.255317454	0.059968093	2.19E-01	4.94E-01	1.00E+00
ENSG00000182109.6_RP11-69E1	ENSG00000160789.18_LMNA	0.08675	-0.073465461	0.242600086	2.88E-01	5.73E-01	1.00E+00
ENSG00000085999.10_RAD54L	ENSG00000160789.18_LMNA	0.09472	-0.06547194	0.250144809	2.46E-01	5.25E-01	1.00E+00
ENSG00000103316.9_CRYM	ENSG00000160789.18_LMNA	-0.20477	-0.352478386	-0.04710303	1.14E-02	7.18E-02	1.00E+00
ENSG00000099849.13_RASSF7	ENSG00000160789.18_LMNA	0.28661	0.133500839	0.426356764	3.44E-04	4.99E-03	1.00E+00
ENSG00000170579.13_DLGAP1	ENSG00000160789.18_LMNA	-0.39158	-0.518464239	-0.24783434	6.08E-07	3.06E-05	3.12E-02
ENSG00000269176.2_RP11-727F	ENSG00000160789.18_LMNA	-0.05311	-0.210533006	0.10699291	5.16E-01	7.63E-01	1.00E+00
ENSG00000078269.12_SYNJ2	ENSG00000160789.18_LMNA	0.23794	0.08184269	0.382648824	3.16E-03	2.78E-02	1.00E+00
ENSG00000124216.3_SNAI1	ENSG00000160789.18_LMNA	0.30705	0.155448021	0.444521373	1.19E-04	2.18E-03	1.00E+00
ENSG00000265735.2_RN7SL5P	ENSG00000160789.18_LMNA	-0.00228	-0.161422707	0.156977083	9.78E-01	9.92E-01	1.00E+00
ENSG00000139974.14_SLC38A6	ENSG00000160789.18_LMNA	0.10643	-0.053679525	0.261205589	1.92E-01	4.60E-01	1.00E+00
ENSG00000164674.14_SYTL3	ENSG00000160789.18_LMNA	-0.0073	-0.166304233	0.152080648	9.29E-01	9.73E-01	1.00E+00
ENSG00000132825.6_PPP1R3D	ENSG00000160789.18_LMNA	0.2177	0.06060289	0.36427854	7.05E-03	5.07E-02	1.00E+00
ENSG00000270558.1_CTD-2124B	ENSG00000160789.18_LMNA	-0.06729	-0.224089889	0.0929062	4.10E-01	6.84E-01	1.00E+00
ENSG00000267049.1_AC002398	ENSG00000160789.18_LMNA	0.24176	0.085864069	0.386100335	2.69E-03	2.46E-02	1.00E+00
ENSG00000220785.6_MTMR9LP	ENSG00000160789.18_LMNA	-0.14964	-0.301658076	0.009790035	6.58E-02	2.39E-01	1.00E+00
ENSG00000139437.16_TCHP	ENSG00000160789.18_LMNA	-0.011	-0.169902736	0.148461121	8.93E-01	9.58E-01	1.00E+00
ENSG00000167964.11_RAB26	ENSG00000160789.18_LMNA	-0.31659	-0.452963979	-0.16574678	7.08E-05	1.42E-03	1.00E+00

ENSG00000033030.12_ZCCHC8	ENSG00000160789.18_LMNA	0.11216	-0.047897969	0.266598401	1.69E-01	4.27E-01	1.00E+00
ENSG00000166501.11_PRKCB	ENSG00000160789.18_LMNA	-0.1665	-0.317293598	-0.0075017	4.03E-02	1.74E-01	1.00E+00
ENSG00000113763.9_UNC5A	ENSG00000160789.18_LMNA	-0.19126	-0.340102629	-0.03306351	1.83E-02	1.01E-01	1.00E+00
ENSG00000023171.13_GRAMD1E	ENSG00000160789.18_LMNA	-0.18864	-0.337702959	-0.03035519	1.99E-02	1.08E-01	1.00E+00
ENSG00000184730.9_APOBR	ENSG00000160789.18_LMNA	0.27105	0.116892557	0.412452092	7.31E-04	9.06E-03	1.00E+00
ENSG00000137463.4_MGARP	ENSG00000160789.18_LMNA	0.10984	-0.050236701	0.264419292	1.78E-01	4.40E-01	1.00E+00
ENSG00000139263.10_LRIG3	ENSG00000160789.18_LMNA	0.08257	-0.077651597	0.238633669	3.12E-01	5.98E-01	1.00E+00
ENSG00000104218.12_CSPP1	ENSG00000160789.18_LMNA	-0.00947	-0.168412962	0.149960634	9.08E-01	9.65E-01	1.00E+00
ENSG00000133247.12_KMT5C	ENSG00000160789.18_LMNA	0.09474	-0.065446113	0.250169124	2.46E-01	5.25E-01	1.00E+00
ENSG00000267023.4_LRRC37A1	ENSG00000160789.18_LMNA	0.00899	-0.150429056	0.167947285	9.13E-01	9.67E-01	1.00E+00
ENSG00000187534.6_PRR13P5	ENSG00000160789.18_LMNA	-0.02605	-0.184483164	0.133707685	7.50E-01	8.96E-01	1.00E+00
ENSG00000128284.18_APOL3	ENSG00000160789.18_LMNA	0.12051	-0.039451086	0.274442083	1.39E-01	3.80E-01	1.00E+00
ENSG00000107560.9_RAB11FIP2	ENSG00000160789.18_LMNA	-0.17703	-0.327017985	-0.01835042	2.91E-02	1.40E-01	1.00E+00
ENSG00000162444.11_RBP7	ENSG00000160789.18_LMNA	-0.23546	-0.380396938	-0.07922427	3.50E-03	3.00E-02	1.00E+00
ENSG00000185344.12_ATP6V0A	ENSG00000160789.18_LMNA	-0.14148	-0.294059925	0.018126311	8.21E-02	2.77E-01	1.00E+00
ENSG00000090539.14_CHRD	ENSG00000160789.18_LMNA	0.03488	-0.125010888	0.193012863	6.70E-01	8.55E-01	1.00E+00
ENSG00000232434.2_C9orf172	ENSG00000160789.18_LMNA	0.19078	0.032568288	0.339664144	1.86E-02	1.02E-01	1.00E+00
ENSG00000166016.5_ABTB2	ENSG00000160789.18_LMNA	0.1947	0.036639779	0.343265217	1.62E-02	9.29E-02	1.00E+00
ENSG00000270028.1_RP11-380L	ENSG00000160789.18_LMNA	0.04272	-0.117278016	0.200556999	6.01E-01	8.17E-01	1.00E+00
ENSG00000113240.11_CLK4	ENSG00000160789.18_LMNA	-0.20088	-0.348919988	-0.04305386	1.31E-02	7.95E-02	1.00E+00
ENSG00000166147.12_FBN1	ENSG00000160789.18_LMNA	0.37371	0.22807339	0.502981344	2.11E-06	8.31E-05	1.08E-01
ENSG00000003147.16_ICA1	ENSG00000160789.18_LMNA	-0.43273	-0.553781026	-0.29376819	2.58E-08	2.40E-06	1.32E-03
ENSG00000166024.12_R3HCC1L	ENSG00000160789.18_LMNA	-0.08948	-0.245184787	0.070731574	2.73E-01	5.57E-01	1.00E+00
ENSG00000145194.16_ECE2	ENSG00000160789.18_LMNA	-0.09633	-0.251669582	0.06385153	2.38E-01	5.16E-01	1.00E+00
ENSG00000103460.15_TOX3	ENSG00000160789.18_LMNA	-0.21937	-0.365798516	-0.06234992	6.62E-03	4.83E-02	1.00E+00
ENSG00000130962.16_PRRG1	ENSG00000160789.18_LMNA	-0.14574	-0.298029441	0.013776583	7.32E-02	2.57E-01	1.00E+00
ENSG00000163029.14_SMC6	ENSG00000160789.18_LMNA	0.14733	-0.01215508	0.299506453	7.01E-02	2.50E-01	1.00E+00
ENSG00000113441.14_LNPEP	ENSG00000160789.18_LMNA	0.17328	0.014473738	0.323550563	3.28E-02	1.52E-01	1.00E+00
ENSG00000186792.14_HYAL3	ENSG00000160789.18_LMNA	0.05723	-0.102905248	0.214479541	4.84E-01	7.41E-01	1.00E+00
ENSG00000267896.1_	ENSG00000160789.18_LMNA	0.04944	-0.110635318	0.207007611	5.45E-01	7.83E-01	1.00E+00
ENSG00000005379.14_TSPOAP1	ENSG00000160789.18_LMNA	-0.23916	-0.383746442	-0.08312047	3.00E-03	2.68E-02	1.00E+00
ENSG00000167799.8_NUDT8	ENSG00000160789.18_LMNA	0.2433	0.087489005	0.387492622	2.52E-03	2.34E-02	1.00E+00
ENSG00000167196.12_FBXO22	ENSG00000160789.18_LMNA	0.17398	0.01519839	0.324199345	3.21E-02	1.50E-01	1.00E+00

ENSG00000011114.13_BTBD7	ENSG00000160789.18_LMNA	0.25002	0.094581399	0.393553587	1.89E-03	1.88E-02	1.00E+00
ENSG00000176714.9_CCDC121	ENSG00000160789.18_LMNA	-0.32631	-0.461535718	-0.17626755	4.08E-05	9.17E-04	1.00E+00
ENSG00000186017.13_ZNF566	ENSG00000160789.18_LMNA	-0.27681	-0.417609057	-0.12303301	5.56E-04	7.32E-03	1.00E+00
ENSG00000254719.1_RP11-351I2	ENSG00000160789.18_LMNA	-0.03225	-0.190477509	0.127601024	6.93E-01	8.68E-01	1.00E+00
ENSG00000185973.9_TMLHE	ENSG00000160789.18_LMNA	-0.25527	-0.398287848	-0.10014251	1.50E-03	1.57E-02	1.00E+00
ENSG00000251867.3_RP11-48B3	ENSG00000160789.18_LMNA	-0.21538	-0.362165277	-0.05817704	7.70E-03	5.40E-02	1.00E+00
ENSG00000204428.11_LY6G5C	ENSG00000160789.18_LMNA	-0.19309	-0.341786383	-0.03496653	1.72E-02	9.67E-02	1.00E+00
ENSG00000117091.8_CD48	ENSG00000160789.18_LMNA	-0.05707	-0.21432076	0.103069915	4.85E-01	7.42E-01	1.00E+00
ENSG00000224094.1_RPS24P8	ENSG00000160789.18_LMNA	-0.10504	-0.25989889	0.055077249	1.98E-01	4.67E-01	1.00E+00
ENSG00000183826.15_BTBD9	ENSG00000160789.18_LMNA	0.08667	-0.073547468	0.242522485	2.88E-01	5.74E-01	1.00E+00
ENSG00000100058.11_CRYBB2P	ENSG00000160789.18_LMNA	0.00492	-0.154398035	0.163995846	9.52E-01	9.81E-01	1.00E+00
ENSG00000171045.13_TSNARE1	ENSG00000160789.18_LMNA	-0.08052	-0.236684866	0.079704275	3.24E-01	6.11E-01	1.00E+00
ENSG00000171786.5_NHLH1	ENSG00000160789.18_LMNA	-0.25147	-0.394864156	-0.096119	1.78E-03	1.79E-02	1.00E+00
ENSG00000197927.11_C2orf27A	ENSG00000160789.18_LMNA	-0.42068	-0.543484632	-0.28025128	6.80E-08	5.29E-06	3.49E-03
ENSG00000177614.8_PGBD5	ENSG00000160789.18_LMNA	-0.17923	-0.329037577	-0.02061267	2.72E-02	1.34E-01	1.00E+00
ENSG00000124406.15_ATP8A1	ENSG00000160789.18_LMNA	-0.5098	-0.618778105	-0.38156464	1.97E-11	5.95E-09	1.01E-06
ENSG00000168014.15_C2CD3	ENSG00000160789.18_LMNA	0.09647	-0.063706052	0.251806397	2.37E-01	5.16E-01	1.00E+00
ENSG00000277072.3_STAG3L2	ENSG00000160789.18_LMNA	-0.06459	-0.221511455	0.095595212	4.29E-01	6.99E-01	1.00E+00
ENSG00000278535.3_DHRS11	ENSG00000160789.18_LMNA	0.11982	-0.040142423	0.27380168	1.41E-01	3.84E-01	1.00E+00
ENSG00000185250.14_PPIL6	ENSG00000160789.18_LMNA	-0.00366	-0.162769664	0.155627574	9.64E-01	9.86E-01	1.00E+00
ENSG00000063761.14_ADCK1	ENSG00000160789.18_LMNA	-0.03471	-0.192842192	0.125185382	6.71E-01	8.56E-01	1.00E+00
ENSG00000183530.12_PRR14L	ENSG00000160789.18_LMNA	0.01247	-0.147022783	0.171330365	8.79E-01	9.53E-01	1.00E+00
ENSG00000230424.1_RP1-43E13	ENSG00000160789.18_LMNA	-0.17097	-0.321418524	-0.01209466	3.52E-02	1.59E-01	1.00E+00
ENSG00000147509.12_RGS20	ENSG00000160789.18_LMNA	0.1038	-0.056328899	0.258727771	2.03E-01	4.74E-01	1.00E+00
ENSG00000268357.1_VN1R81P	ENSG00000160789.18_LMNA	-0.24471	-0.388763666	-0.08897383	2.38E-03	2.23E-02	1.00E+00
ENSG00000270547.4_LINC01235	ENSG00000160789.18_LMNA	-0.38258	-0.510672667	-0.23786166	1.15E-06	5.16E-05	5.90E-02
ENSG00000204634.11_TBC1D8	ENSG00000160789.18_LMNA	0.07696	-0.083256931	0.233305966	3.46E-01	6.30E-01	1.00E+00
ENSG00000269378.1_ITGB1P1	ENSG00000160789.18_LMNA	0.27799	0.124291904	0.418663979	5.25E-04	7.01E-03	1.00E+00
ENSG00000274565.1_CTD-3035K	ENSG00000160789.18_LMNA	0.43733	0.298944345	0.557702979	1.76E-08	1.73E-06	9.05E-04
ENSG00000129566.11_TEP1	ENSG00000160789.18_LMNA	0.23185	0.075430024	0.377127467	4.05E-03	3.35E-02	1.00E+00
ENSG00000047634.13_SCML1	ENSG00000160789.18_LMNA	0.14051	-0.019121645	0.293150078	8.42E-02	2.81E-01	1.00E+00
ENSG00000080345.16_RIF1	ENSG00000160789.18_LMNA	0.08406	-0.076160825	0.240047405	3.03E-01	5.90E-01	1.00E+00
ENSG00000230074.1_RP11-195F	ENSG00000160789.18_LMNA	0.02506	-0.134678077	0.183528436	7.59E-01	9.00E-01	1.00E+00

ENSG00000260095.1_RP11-715J:	ENSG00000160789.18_LMNA	0.07851	-0.08171162	0.234776638	3.36E-01	6.22E-01	1.00E+00
ENSG00000241061.3_RPL5P1	ENSG00000160789.18_LMNA	-0.18649	-0.335727101	-0.02812857	2.14E-02	1.13E-01	1.00E+00
ENSG00000231684.3 EIF1P3	ENSG00000160789.18_LMNA	0.14719	-0.012298983	0.299375434	7.04E-02	2.50E-01	1.00E+00
ENSG00000155636.13_RBM45	ENSG00000160789.18_LMNA	-0.15946	-0.310766828	-0.00026098	4.97E-02	2.01E-01	1.00E+00
ENSG00000133246.10_PRAM1	ENSG00000160789.18_LMNA	-0.02712	-0.185524107	0.132648969	7.40E-01	8.91E-01	1.00E+00
ENSG00000197056.8_ZMYM1	ENSG00000160789.18_LMNA	-0.05982	-0.216956342	0.100334391	4.64E-01	7.26E-01	1.00E+00
ENSG00000171004.16_HS6ST2	ENSG00000160789.18_LMNA	-0.12026	-0.274213701	0.039697667	1.40E-01	3.82E-01	1.00E+00
ENSG00000110801.12_PSMD9	ENSG00000160789.18_LMNA	0.04853	-0.111528844	0.206141528	5.53E-01	7.88E-01	1.00E+00
ENSG00000143479.14_DYRK3	ENSG00000160789.18_LMNA	0.38986	0.245923687	0.516974932	6.88E-07	3.40E-05	3.53E-02
ENSG00000165392.8_WRN	ENSG00000160789.18_LMNA	0.05136	-0.10873435	0.208848539	5.30E-01	7.73E-01	1.00E+00
ENSG00000198003.10_CCDC151	ENSG00000160789.18_LMNA	0.23631	0.080128127	0.381174673	3.38E-03	2.92E-02	1.00E+00
ENSG00000132801.6_ZSWIM3	ENSG00000160789.18_LMNA	-0.22024	-0.366586283	-0.06325609	6.40E-03	4.72E-02	1.00E+00
ENSG00000175105.5_ZNF654	ENSG00000160789.18_LMNA	0.14313	-0.016448496	0.295592358	7.86E-02	2.69E-01	1.00E+00
ENSG00000105327.14_BBC3	ENSG00000160789.18_LMNA	0.11348	-0.046566009	0.267838017	1.64E-01	4.20E-01	1.00E+00
ENSG00000134363.10_FST	ENSG00000160789.18_LMNA	0.06951	-0.090697852	0.226204111	3.95E-01	6.72E-01	1.00E+00
ENSG00000259891.1_CTA-204B4	ENSG00000160789.18_LMNA	-0.03598	-0.194072354	0.123927218	6.60E-01	8.50E-01	1.00E+00
ENSG00000167625.9_ZNF526	ENSG00000160789.18_LMNA	0.31935	0.168726539	0.455397123	6.07E-05	1.25E-03	1.00E+00
ENSG00000273456.1_RP11-686C	ENSG00000160789.18_LMNA	-0.27137	-0.412735302	-0.11722919	7.20E-04	8.96E-03	1.00E+00
ENSG00000165757.8_KIAA1462	ENSG00000160789.18_LMNA	-0.124	-0.277713789	0.035914466	1.28E-01	3.62E-01	1.00E+00
ENSG00000187902.10_SHISA7	ENSG00000160789.18_LMNA	-0.30838	-0.44570041	-0.15688251	1.11E-04	2.05E-03	1.00E+00
ENSG00000173083.13_HPSE	ENSG00000160789.18_LMNA	-0.03659	-0.194657386	0.123328509	6.54E-01	8.47E-01	1.00E+00
ENSG00000267904.1_CTC-429P9	ENSG00000160789.18_LMNA	-0.13385	-0.286939377	0.025899389	1.00E-01	3.12E-01	1.00E+00
ENSG00000224945.1_RP11-82L1:	ENSG00000160789.18_LMNA	-0.02018	-0.178806939	0.139468077	8.05E-01	9.22E-01	1.00E+00
ENSG00000118369.11_USP35	ENSG00000160789.18_LMNA	0.03678	-0.123143971	0.194837663	6.53E-01	8.46E-01	1.00E+00
ENSG00000162636.14_FAM102B	ENSG00000160789.18_LMNA	-0.16213	-0.31324617	-0.0030077	4.60E-02	1.90E-01	1.00E+00
ENSG00000083812.10_ZNF324	ENSG00000160789.18_LMNA	0.20925	0.051769416	0.356568258	9.68E-03	6.41E-02	1.00E+00
ENSG00000121210.14_KIAA0922	ENSG00000160789.18_LMNA	0.01526	-0.144293529	0.174035631	8.52E-01	9.42E-01	1.00E+00
ENSG00000225616.2_RP4-604A2	ENSG00000160789.18_LMNA	-0.13789	-0.290706397	0.021791865	9.03E-02	2.93E-01	1.00E+00
ENSG00000147231.12_CXorf57	ENSG00000160789.18_LMNA	-0.17911	-0.328929886	-0.02049196	2.73E-02	1.34E-01	1.00E+00
ENSG00000092439.12_TRPM7	ENSG00000160789.18_LMNA	0.15913	-7.48E-05	0.310463425	5.02E-02	2.02E-01	1.00E+00
ENSG00000135636.12_DYSF	ENSG00000160789.18_LMNA	0.08756	-0.072652419	0.243369231	2.83E-01	5.69E-01	1.00E+00
ENSG00000204060.5_FOXO6	ENSG00000160789.18_LMNA	-0.1637	-0.314701751	-0.00462244	4.39E-02	1.85E-01	1.00E+00
ENSG00000251333.3_RTN3P1	ENSG00000160789.18_LMNA	-0.22419	-0.370182325	-0.06739901	5.49E-03	4.20E-02	1.00E+00

ENSG00000069974.14_RAB27A	ENSG00000160789.18_LMNA	0.41142	0.26990013	0.535545806	1.40E-07	9.51E-06	7.17E-03
ENSG00000073756.10_PTGS2	ENSG00000160789.18_LMNA	0.15909	-0.000111127	0.310430623	5.03E-02	2.02E-01	1.00E+00
ENSG00000072121.14_ZFYVE26	ENSG00000160789.18_LMNA	0.24223	0.086361074	0.386526327	2.64E-03	2.42E-02	1.00E+00
ENSG00000154889.15_MPPE1	ENSG00000160789.18_LMNA	-0.03593	-0.194017879	0.123982955	6.60E-01	8.50E-01	1.00E+00
ENSG00000100314.3_CABP7	ENSG00000160789.18_LMNA	-0.17933	-0.329135449	-0.02072238	2.71E-02	1.34E-01	1.00E+00
ENSG00000144554.9_FANCD2	ENSG00000160789.18_LMNA	-0.119	-0.273030997	0.040974005	1.44E-01	3.89E-01	1.00E+00
ENSG00000241547.1_ACTG1P20	ENSG00000160789.18_LMNA	0.1901	0.031867382	0.33904331	1.90E-02	1.04E-01	1.00E+00
ENSG00000099992.14_TBC1D10	ENSG00000160789.18_LMNA	-0.05182	-0.209296672	0.108271251	5.26E-01	7.71E-01	1.00E+00
ENSG00000183621.14_ZNF438	ENSG00000160789.18_LMNA	-0.10538	-0.260214155	0.054740135	1.96E-01	4.66E-01	1.00E+00
ENSG00000104951.14_IL4I1	ENSG00000160789.18_LMNA	0.11917	-0.040804671	0.273187963	1.44E-01	3.88E-01	1.00E+00
ENSG00000007545.14_CRAMP1	ENSG00000160789.18_LMNA	0.05966	-0.100498606	0.216798257	4.65E-01	7.27E-01	1.00E+00
ENSG00000100815.11_TRIP11	ENSG00000160789.18_LMNA	0.22918	0.072633939	0.374713283	4.51E-03	3.63E-02	1.00E+00
ENSG00000010072.14_SPRTN	ENSG00000160789.18_LMNA	-0.24524	-0.389245592	-0.08953717	2.33E-03	2.19E-02	1.00E+00
ENSG00000051596.8_THOC3	ENSG00000160789.18_LMNA	0.01687	-0.142714133	0.175598952	8.37E-01	9.37E-01	1.00E+00
ENSG00000172375.11_C2CD2L	ENSG00000160789.18_LMNA	-0.07988	-0.236082528	0.080338177	3.28E-01	6.14E-01	1.00E+00
ENSG00000029153.13_ARNTL2	ENSG00000160789.18_LMNA	0.40977	0.268056309	0.534126741	1.59E-07	1.05E-05	8.13E-03
ENSG00000197128.10_ZNF772	ENSG00000160789.18_LMNA	-0.11907	-0.273093892	0.040906156	1.44E-01	3.88E-01	1.00E+00
ENSG00000196470.10_SIAH1	ENSG00000160789.18_LMNA	-0.19699	-0.345363917	-0.03901734	1.50E-02	8.79E-02	1.00E+00
ENSG00000244119.1_PDCL3P4	ENSG00000160789.18_LMNA	-0.04884	-0.206436951	0.111224117	5.50E-01	7.87E-01	1.00E+00
ENSG00000147481.12_SNTG1	ENSG00000160789.18_LMNA	-0.17958	-0.32936454	-0.02097921	2.68E-02	1.33E-01	1.00E+00
ENSG00000254860.4_TMEM9B-A	ENSG00000160789.18_LMNA	0.16823	0.009281975	0.318893851	3.83E-02	1.68E-01	1.00E+00
ENSG00000126217.19_MCF2L	ENSG00000160789.18_LMNA	-0.28328	-0.423387809	-0.12994074	4.06E-04	5.72E-03	1.00E+00
ENSG00000104213.11_PDGFRL	ENSG00000160789.18_LMNA	0.14765	-0.01182977	0.299802595	6.95E-02	2.48E-01	1.00E+00
ENSG00000204815.7_TTC25	ENSG00000160789.18_LMNA	0.13171	-0.028084493	0.284931462	1.06E-01	3.23E-01	1.00E+00
ENSG00000101898.5_MCTS2P	ENSG00000160789.18_LMNA	-0.13365	-0.2867474	0.026108436	1.01E-01	3.13E-01	1.00E+00
ENSG00000185686.16_PRAME	ENSG00000160789.18_LMNA	-0.03514	-0.193261593	0.124756549	6.67E-01	8.53E-01	1.00E+00
ENSG00000182968.4_SOX1	ENSG00000160789.18_LMNA	-0.30555	-0.443193239	-0.15383359	1.29E-04	2.32E-03	1.00E+00
ENSG00000154370.12_TRIM11	ENSG00000160789.18_LMNA	0.09409	-0.066102658	0.249550892	2.49E-01	5.29E-01	1.00E+00
ENSG00000238058.1_RP11-432J	ENSG00000160789.18_LMNA	0.11022	-0.049855268	0.26477491	1.76E-01	4.38E-01	1.00E+00
ENSG00000160949.15_TONSL	ENSG00000160789.18_LMNA	0.17972	0.021128394	0.32949759	2.67E-02	1.33E-01	1.00E+00
ENSG00000168228.13_ZCCHC4	ENSG00000160789.18_LMNA	-0.09959	-0.254754704	0.060567806	2.22E-01	4.98E-01	1.00E+00
ENSG00000253293.4_HOXA10	ENSG00000160789.18_LMNA	-0.26461	-0.406679777	-0.1100461	9.87E-04	1.15E-02	1.00E+00
ENSG00000188803.13_SHISA6	ENSG00000160789.18_LMNA	0.00397	-0.155328595	0.163067917	9.61E-01	9.85E-01	1.00E+00

ENSG00000147852.14_VLDLR	ENSG00000160789.18_LMNA	0.16775	0.008783833	0.318446259	3.89E-02	1.70E-01	1.00E+00
ENSG00000133114.16_GPALPP1	ENSG00000160789.18_LMNA	-0.32738	-0.462476216	-0.17742588	3.84E-05	8.70E-04	1.00E+00
ENSG00000123607.13_TTC21B	ENSG00000160789.18_LMNA	-0.15254	-0.304348055	0.006828324	6.06E-02	2.27E-01	1.00E+00
ENSG00000261159.1_RP11-723O	ENSG00000160789.18_LMNA	-0.22552	-0.371389629	-0.06879227	5.21E-03	4.05E-02	1.00E+00
ENSG00000085491.14_SLC25A24	ENSG00000160789.18_LMNA	0.28247	0.129075074	0.422664933	4.22E-04	5.92E-03	1.00E+00
ENSG00000120334.14_CENPL	ENSG00000160789.18_LMNA	-0.06299	-0.219988134	0.09718169	4.41E-01	7.08E-01	1.00E+00
ENSG00000141682.11_PMAIP1	ENSG00000160789.18_LMNA	0.04626	-0.113778021	0.203959223	5.71E-01	8.00E-01	1.00E+00
ENSG00000163596.15_ICA1L	ENSG00000160789.18_LMNA	-0.21631	-0.363008276	-0.0591443	7.44E-03	5.26E-02	1.00E+00
ENSG00000265688.1_MAFG-AS1	ENSG00000160789.18_LMNA	0.23382	0.077505049	0.37891643	3.74E-03	3.16E-02	1.00E+00
ENSG00000177707.9_NECTIN3	ENSG00000160789.18_LMNA	0.02082	-0.138839175	0.179427684	7.99E-01	9.19E-01	1.00E+00
ENSG00000166839.15_ANKDD1A	ENSG00000160789.18_LMNA	0.15804	-0.00119204	0.309453546	5.18E-02	2.06E-01	1.00E+00
ENSG00000254941.1_RP11-677M	ENSG00000160789.18_LMNA	0.02491	-0.134825222	0.183383613	7.61E-01	9.00E-01	1.00E+00
ENSG00000165644.9_COMTD1	ENSG00000160789.18_LMNA	0.21996	0.06296861	0.366336412	6.47E-03	4.76E-02	1.00E+00
ENSG00000162341.14_TPCN2	ENSG00000160789.18_LMNA	-0.03188	-0.190119217	0.127966708	6.97E-01	8.70E-01	1.00E+00
ENSG00000174485.13_DENND4A	ENSG00000160789.18_LMNA	-0.05412	-0.211498054	0.105994343	5.08E-01	7.58E-01	1.00E+00
ENSG00000213949.7_ITGA1	ENSG00000160789.18_LMNA	0.18739	0.029051756	0.336546647	2.08E-02	1.11E-01	1.00E+00
ENSG00000225265.1_TAF1A-AS1	ENSG00000160789.18_LMNA	-0.22601	-0.371834877	-0.06930639	5.11E-03	3.99E-02	1.00E+00
ENSG00000147316.11_MCPH1	ENSG00000160789.18_LMNA	-0.178	-0.327911928	-0.01935138	2.82E-02	1.37E-01	1.00E+00
ENSG00000145365.10_TIFA	ENSG00000160789.18_LMNA	-0.00569	-0.164739961	0.153651401	9.45E-01	9.78E-01	1.00E+00
ENSG00000231084.2_CTA-253N1	ENSG00000160789.18_LMNA	-0.04862	-0.206223911	0.111443871	5.52E-01	7.88E-01	1.00E+00
ENSG00000010704.17_HFE	ENSG00000160789.18_LMNA	0.27367	0.119680833	0.414796133	6.46E-04	8.25E-03	1.00E+00
ENSG00000221926.10_TRIM16	ENSG00000160789.18_LMNA	-0.07909	-0.235326387	0.081133579	3.33E-01	6.18E-01	1.00E+00
ENSG00000189308.9_LIN54	ENSG00000160789.18_LMNA	-0.02593	-0.184368934	0.133823821	7.51E-01	8.96E-01	1.00E+00
ENSG00000165633.11_VSTM4	ENSG00000160789.18_LMNA	0.1102	-0.049871834	0.264759468	1.77E-01	4.38E-01	1.00E+00
ENSG00000234618.1_RPSAP9	ENSG00000160789.18_LMNA	-0.07564	-0.232043718	0.084582028	3.54E-01	6.38E-01	1.00E+00
ENSG00000151320.9_AKAP6	ENSG00000160789.18_LMNA	-0.19205	-0.34082667	-0.03388156	1.78E-02	9.92E-02	1.00E+00
ENSG00000138101.17_DTNB	ENSG00000160789.18_LMNA	-0.15627	-0.307815476	0.003002565	5.45E-02	2.13E-01	1.00E+00
ENSG00000111300.8_NAA25	ENSG00000160789.18_LMNA	0.08571	-0.0745056	0.241615527	2.94E-01	5.80E-01	1.00E+00
ENSG00000138193.13_PLCE1	ENSG00000160789.18_LMNA	0.10931	-0.050774785	0.263917478	1.80E-01	4.43E-01	1.00E+00
ENSG00000163235.14_TGFA	ENSG00000160789.18_LMNA	-0.23512	-0.380094985	-0.07887349	3.55E-03	3.03E-02	1.00E+00
ENSG00000218208.1_RPS27AP1	ENSG00000160789.18_LMNA	-0.1287	-0.2821173	0.031141965	1.14E-01	3.37E-01	1.00E+00
ENSG00000197020.9_ZNF100	ENSG00000160789.18_LMNA	-0.37875	-0.507361498	-0.23364094	1.50E-06	6.42E-05	7.68E-02
ENSG00000197774.11_EME2	ENSG00000160789.18_LMNA	0.02615	-0.133606604	0.184582579	7.49E-01	8.95E-01	1.00E+00

ENSG00000248161.4_RP11-499E	ENSG00000160789.18_LMNA	-0.04975	-0.20730593	0.110327427	5.43E-01	7.82E-01	1.00E+00
ENSG00000161267.10_BDH1	ENSG00000160789.18_LMNA	0.18482	0.026392464	0.334184631	2.26E-02	1.18E-01	1.00E+00
ENSG00000099994.10_SUSD2	ENSG00000160789.18_LMNA	0.34995	0.202007553	0.482285035	9.89E-06	2.89E-04	5.08E-01
ENSG00000186076.5_RP11-887P	ENSG00000160789.18_LMNA	0.05626	-0.103872359	0.213546755	4.91E-01	7.47E-01	1.00E+00
ENSG00000179715.11_PCED1B	ENSG00000160789.18_LMNA	0.09868	-0.061484467	0.253894129	2.26E-01	5.03E-01	1.00E+00
ENSG00000143630.8_HCN3	ENSG00000160789.18_LMNA	-0.18254	-0.33208639	-0.02403379	2.44E-02	1.24E-01	1.00E+00
ENSG00000108506.10_INTS2	ENSG00000160789.18_LMNA	-0.12439	-0.278083375	0.035514461	1.27E-01	3.60E-01	1.00E+00
ENSG00000157106.15_SMG1	ENSG00000160789.18_LMNA	0.06472	-0.095468383	0.221633168	4.28E-01	6.99E-01	1.00E+00
ENSG00000157890.16_MEGF11	ENSG00000160789.18_LMNA	-0.29992	-0.438201613	-0.14777973	1.74E-04	2.93E-03	1.00E+00
ENSG00000173531.14_MST1	ENSG00000160789.18_LMNA	0.03681	-0.123114841	0.194866119	6.53E-01	8.46E-01	1.00E+00
ENSG00000104722.12_NEFM	ENSG00000160789.18_LMNA	-0.09142	-0.247025089	0.068782156	2.63E-01	5.46E-01	1.00E+00
ENSG00000121964.13_GTDC1	ENSG00000160789.18_LMNA	-0.36128	-0.492173515	-0.2144122	4.81E-06	1.61E-04	2.47E-01
ENSG00000275160.1_RP11-187C	ENSG00000160789.18_LMNA	-0.29139	-0.430610984	-0.13861532	2.70E-04	4.14E-03	1.00E+00
ENSG00000105516.9_DBP	ENSG00000160789.18_LMNA	-0.08085	-0.236999334	0.079373227	3.22E-01	6.09E-01	1.00E+00
ENSG00000122254.6_HS3ST2	ENSG00000160789.18_LMNA	-0.06853	-0.225270627	0.091673278	4.02E-01	6.78E-01	1.00E+00
ENSG00000035499.11_DEPDC1B	ENSG00000160789.18_LMNA	-0.11644	-0.270624093	0.043568302	1.53E-01	4.03E-01	1.00E+00
ENSG00000104731.12_KLHDC4	ENSG00000160789.18_LMNA	0.10899	-0.051101565	0.263612641	1.81E-01	4.45E-01	1.00E+00
ENSG00000168803.13_ADAL	ENSG00000160789.18_LMNA	-0.00382	-0.162919498	0.155477383	9.63E-01	9.85E-01	1.00E+00
ENSG00000069482.6_GAL	ENSG00000160789.18_LMNA	0.08793	-0.072284015	0.243717613	2.81E-01	5.67E-01	1.00E+00
ENSG00000177932.6_ZNF354C	ENSG00000160789.18_LMNA	-0.07504	-0.231472126	0.085181711	3.58E-01	6.41E-01	1.00E+00
ENSG00000136141.13_LRCH1	ENSG00000160789.18_LMNA	0.04197	-0.118022161	0.199832651	6.08E-01	8.21E-01	1.00E+00
ENSG00000185730.6_ZNF696	ENSG00000160789.18_LMNA	0.12717	-0.032688936	0.280691379	1.18E-01	3.45E-01	1.00E+00
ENSG00000115657.11_ABCB6	ENSG00000160789.18_LMNA	0.00908	-0.150333692	0.168042101	9.12E-01	9.66E-01	1.00E+00
ENSG00000125848.9_FLRT3	ENSG00000160789.18_LMNA	-0.11198	-0.266428929	0.048079979	1.70E-01	4.28E-01	1.00E+00
ENSG00000166257.7_SCN3B	ENSG00000160789.18_LMNA	-0.33283	-0.467269651	-0.18334183	2.79E-05	6.75E-04	1.00E+00
ENSG00000197951.7_ZNF71	ENSG00000160789.18_LMNA	0.08221	-0.078016653	0.238287273	3.14E-01	6.00E-01	1.00E+00
ENSG00000120616.14_EPC1	ENSG00000160789.18_LMNA	-0.29713	-0.435717265	-0.1447748	2.01E-04	3.28E-03	1.00E+00
ENSG00000102763.14_VWA8	ENSG00000160789.18_LMNA	-0.10806	-0.262736793	0.052040087	1.85E-01	4.51E-01	1.00E+00
ENSG00000203965.11_EFCAB7	ENSG00000160789.18_LMNA	-0.39384	-0.520414042	-0.25033896	5.17E-07	2.69E-05	2.65E-02
ENSG00000132326.10_PER2	ENSG00000160789.18_LMNA	-0.02729	-0.185688382	0.132481823	7.39E-01	8.90E-01	1.00E+00
ENSG00000167554.13_ZNF610	ENSG00000160789.18_LMNA	-0.12037	-0.274317457	0.039585647	1.40E-01	3.81E-01	1.00E+00
ENSG00000224307.1_RP11-344B	ENSG00000160789.18_LMNA	-0.0837	-0.239702303	0.076524863	3.05E-01	5.92E-01	1.00E+00
ENSG00000273156.1_RP11-127B	ENSG00000160789.18_LMNA	-0.29954	-0.437861668	-0.14736824	1.78E-04	2.97E-03	1.00E+00

ENSG00000266094.5_RASSF5	ENSG00000160789.18_LMNA	0.18203	0.023514185	0.331623744	2.48E-02	1.26E-01	1.00E+00
ENSG00000067606.14_PRKCZ	ENSG00000160789.18_LMNA	-0.38515	-0.51290239	-0.24070969	9.60E-07	4.44E-05	4.93E-02
ENSG00000104129.8_DNAJC17	ENSG00000160789.18_LMNA	0.26768	0.11330768	0.409432605	8.56E-04	1.03E-02	1.00E+00
ENSG00000115421.11_PAPOLG	ENSG00000160789.18_LMNA	-0.33729	-0.471192654	-0.18819886	2.14E-05	5.48E-04	1.00E+00
ENSG00000165525.16_NEMF	ENSG00000160789.18_LMNA	0.04381	-0.116199811	0.201605902	5.92E-01	8.11E-01	1.00E+00
ENSG00000116883.8_RP11-268J	ENSG00000160789.18_LMNA	0.23992	0.083927205	0.384438992	2.91E-03	2.61E-02	1.00E+00
ENSG00000134532.14_SOX5	ENSG00000160789.18_LMNA	-0.18586	-0.335145665	-0.02747393	2.19E-02	1.15E-01	1.00E+00
ENSG00000255857.4_PXN-AS1	ENSG00000160789.18_LMNA	-0.28114	-0.421475446	-0.12765161	4.51E-04	6.22E-03	1.00E+00
ENSG00000223960.5_AC009948.1	ENSG00000160789.18_LMNA	-0.30654	-0.444068905	-0.15489784	1.23E-04	2.23E-03	1.00E+00
ENSG00000165194.13_PCDH19	ENSG00000160789.18_LMNA	0.15749	-0.001750407	0.308948561	5.26E-02	2.08E-01	1.00E+00
ENSG00000081181.6_ARG2	ENSG00000160789.18_LMNA	-0.21565	-0.362406489	-0.05845375	7.63E-03	5.36E-02	1.00E+00
ENSG00000156535.12_CD109	ENSG00000160789.18_LMNA	0.33598	0.186770364	0.470040023	2.32E-05	5.81E-04	1.00E+00
ENSG00000272654.1_RP11-422P	ENSG00000160789.18_LMNA	-0.2366	-0.381434567	-0.08043028	3.34E-03	2.90E-02	1.00E+00
ENSG00000148120.13_C9orf3	ENSG00000160789.18_LMNA	-0.02528	-0.183738722	0.134464392	7.57E-01	8.99E-01	1.00E+00
ENSG00000147118.9_ZNF182	ENSG00000160789.18_LMNA	0.00487	-0.154451645	0.163942403	9.53E-01	9.81E-01	1.00E+00
ENSG00000186352.7_ANKRD37	ENSG00000160789.18_LMNA	0.09956	-0.060598688	0.25472572	2.22E-01	4.98E-01	1.00E+00
ENSG00000227775.3_RP1-283E3	ENSG00000160789.18_LMNA	-0.0287	-0.187042854	0.131102987	7.26E-01	8.84E-01	1.00E+00
ENSG00000223722.3_RP11-467L	ENSG00000160789.18_LMNA	0.34499	0.196581188	0.477936784	1.35E-05	3.72E-04	6.90E-01
ENSG00000196220.14_SRGAP3	ENSG00000160789.18_LMNA	-0.28968	-0.429091278	-0.13678652	2.95E-04	4.44E-03	1.00E+00
ENSG00000158050.4_DUSP2	ENSG00000160789.18_LMNA	0.07777	-0.082448365	0.234075659	3.41E-01	6.26E-01	1.00E+00
ENSG00000133858.14_ZFC3H1	ENSG00000160789.18_LMNA	-0.06564	-0.222517896	0.094546159	4.22E-01	6.93E-01	1.00E+00
ENSG00000241556.1_RP11-490G	ENSG00000160789.18_LMNA	-0.1906	-0.339494734	-0.032377	1.87E-02	1.03E-01	1.00E+00
ENSG00000213707.2_HMGB1P10	ENSG00000160789.18_LMNA	-0.16623	-0.317040952	-0.00722081	4.07E-02	1.75E-01	1.00E+00
ENSG00000132953.15_XPO4	ENSG00000160789.18_LMNA	-0.03677	-0.194833976	0.123147746	6.53E-01	8.46E-01	1.00E+00
ENSG00000258427.3_RBM8B	ENSG00000160789.18_LMNA	0.18733	0.028995362	0.336496597	2.08E-02	1.11E-01	1.00E+00
ENSG00000277462.1_ZNF670	ENSG00000160789.18_LMNA	-0.34472	-0.477701167	-0.19628764	1.37E-05	3.78E-04	7.02E-01
ENSG00000245970.2_KB-1208A1	ENSG00000160789.18_LMNA	-0.2129	-0.359898627	-0.05557909	8.45E-03	5.80E-02	1.00E+00
ENSG00000143970.15_ASXL2	ENSG00000160789.18_LMNA	0.06791	-0.092287881	0.224682154	4.06E-01	6.81E-01	1.00E+00
ENSG00000197016.10_ZNF470	ENSG00000160789.18_LMNA	0.16514	0.006096864	0.316029573	4.20E-02	1.79E-01	1.00E+00
ENSG00000119979.14_FAM45A	ENSG00000160789.18_LMNA	-0.24049	-0.384948692	-0.08452119	2.84E-03	2.57E-02	1.00E+00
ENSG00000141441.14_GAREM1	ENSG00000160789.18_LMNA	-0.02741	-0.185804144	0.132364027	7.37E-01	8.90E-01	1.00E+00
ENSG00000267254.4_ZNF790-AS	ENSG00000160789.18_LMNA	-0.17956	-0.329345169	-0.0209575	2.69E-02	1.33E-01	1.00E+00
ENSG00000168995.12_SIGLEC7	ENSG00000160789.18_LMNA	0.01151	-0.14796611	0.170394212	8.88E-01	9.57E-01	1.00E+00

ENSG00000112425.12_EPM2A	ENSG00000160789.18_LMNA	-0.24463	-0.388692509	-0.08889067	2.39E-03	2.24E-02	1.00E+00
ENSG00000196793.12_ZNF239	ENSG00000160789.18_LMNA	-0.1812	-0.330860585	-0.02265743	2.55E-02	1.28E-01	1.00E+00
ENSG00000162601.8_MYSM1	ENSG00000160789.18_LMNA	0.00799	-0.151400114	0.166981462	9.22E-01	9.70E-01	1.00E+00
ENSG00000261824.5_LINC00662	ENSG00000160789.18_LMNA	-0.31746	-0.453729048	-0.16668316	6.74E-05	1.37E-03	1.00E+00
ENSG00000136826.13_KLF4	ENSG00000160789.18_LMNA	0.0515	-0.108592577	0.208985745	5.29E-01	7.73E-01	1.00E+00
ENSG00000235194.7_PPP1R3E	ENSG00000160789.18_LMNA	-0.08609	-0.241972338	0.074128726	2.92E-01	5.77E-01	1.00E+00
ENSG00000201772.1_SNORA5C	ENSG00000160789.18_LMNA	0.06929	-0.090918328	0.225993166	3.96E-01	6.73E-01	1.00E+00
ENSG00000161544.8_CYGB	ENSG00000160789.18_LMNA	0.17002	0.011116655	0.320541163	3.63E-02	1.62E-01	1.00E+00
ENSG00000158246.7_FAM46B	ENSG00000160789.18_LMNA	0.3034	0.151520944	0.441288495	1.45E-04	2.53E-03	1.00E+00
ENSG00000213087.3_RP11-613F	ENSG00000160789.18_LMNA	-0.14079	-0.293410345	0.018836987	8.36E-02	2.80E-01	1.00E+00
ENSG00000272602.4_ZNF595	ENSG00000160789.18_LMNA	-0.04498	-0.202732705	0.115040696	5.82E-01	8.06E-01	1.00E+00
ENSG00000162062.13_C16orf59	ENSG00000160789.18_LMNA	0.0207	-0.138963	0.179305486	8.00E-01	9.20E-01	1.00E+00
ENSG00000135519.6_KCNH3	ENSG00000160789.18_LMNA	-0.01312	-0.171962288	0.146385691	8.73E-01	9.51E-01	1.00E+00
ENSG00000163681.13_SLMAP	ENSG00000160789.18_LMNA	0.13841	-0.021258794	0.291194568	8.90E-02	2.90E-01	1.00E+00
ENSG00000238278.3_ALG1L6P	ENSG00000160789.18_LMNA	0.19945	0.041571761	0.34761532	1.38E-02	8.24E-02	1.00E+00
ENSG00000234645.3_YWHAEP5	ENSG00000160789.18_LMNA	-0.19566	-0.344140214	-0.03763062	1.57E-02	9.07E-02	1.00E+00
ENSG00000112137.15_PHACTR1	ENSG00000160789.18_LMNA	-0.29958	-0.437899358	-0.14741385	1.77E-04	2.97E-03	1.00E+00
ENSG00000086205.15_FOLH1	ENSG00000160789.18_LMNA	-0.25763	-0.400406006	-0.10263666	1.35E-03	1.46E-02	1.00E+00
ENSG00000151233.9_GXYLT1	ENSG00000160789.18_LMNA	0.21407	0.056806387	0.360969863	8.09E-03	5.61E-02	1.00E+00
ENSG00000241494.1_RP11-796G	ENSG00000160789.18_LMNA	-0.08696	-0.242796645	0.073257724	2.87E-01	5.72E-01	1.00E+00
ENSG00000172175.11_MALT1	ENSG00000160789.18_LMNA	0.12883	-0.031011657	0.282237349	1.14E-01	3.37E-01	1.00E+00
ENSG00000102967.10_DHODH	ENSG00000160789.18_LMNA	0.1617	0.002565219	0.312847049	4.66E-02	1.92E-01	1.00E+00
ENSG00000176884.13_GRIN1	ENSG00000160789.18_LMNA	-0.17208	-0.322446182	-0.01324096	3.40E-02	1.56E-01	1.00E+00
ENSG00000187824.7_TMEM220	ENSG00000160789.18_LMNA	-0.01631	-0.175057687	0.143261147	8.42E-01	9.38E-01	1.00E+00
ENSG00000130699.15_TAF4	ENSG00000160789.18_LMNA	0.12478	-0.035115601	0.278451809	1.26E-01	3.58E-01	1.00E+00
ENSG00000141338.12_ABCA8	ENSG00000160789.18_LMNA	0.00715	-0.152228392	0.166157167	9.30E-01	9.73E-01	1.00E+00
ENSG00000198087.7_CD2AP	ENSG00000160789.18_LMNA	0.34903	0.200999918	0.481478641	1.05E-05	3.03E-04	5.38E-01
ENSG00000186666.5_BCDIN3D	ENSG00000160789.18_LMNA	-0.22042	-0.366750194	-0.0634447	6.36E-03	4.70E-02	1.00E+00
ENSG00000119684.14_MLH3	ENSG00000160789.18_LMNA	0.30506	0.15330833	0.442760853	1.33E-04	2.37E-03	1.00E+00
ENSG00000243701.4_DUBR	ENSG00000160789.18_LMNA	-0.10078	-0.255875549	0.059373115	2.17E-01	4.91E-01	1.00E+00
ENSG00000163535.16_SGO2	ENSG00000160789.18_LMNA	0.04682	-0.113222655	0.20449837	5.67E-01	7.97E-01	1.00E+00
ENSG00000227939.1_RPL3P2	ENSG00000160789.18_LMNA	-0.08807	-0.243850758	0.072143195	2.81E-01	5.66E-01	1.00E+00
ENSG00000116194.11_ANGPTL1	ENSG00000160789.18_LMNA	-0.05888	-0.216058718	0.101266592	4.71E-01	7.31E-01	1.00E+00

ENSG00000136319.10_TTC5	ENSG00000160789.18_LMNA	-0.22227	-0.368429772	-0.06537863	5.92E-03	4.46E-02	1.00E+00
ENSG00000003989.15_SLC7A2	ENSG00000160789.18_LMNA	-0.24527	-0.389269765	-0.08956543	2.32E-03	2.19E-02	1.00E+00
ENSG00000174498.12_IGDCC3	ENSG00000160789.18_LMNA	-0.11963	-0.273618386	0.04034024	1.42E-01	3.85E-01	1.00E+00
ENSG00000135447.15_PPP1R1A	ENSG00000160789.18_LMNA	-0.40896	-0.533434156	-0.26715713	1.69E-07	1.10E-05	8.65E-03
ENSG00000273820.1_USP27X	ENSG00000160789.18_LMNA	0.07148	-0.088735357	0.228080456	3.82E-01	6.60E-01	1.00E+00
ENSG00000258634.3_RP4-773N1	ENSG00000160789.18_LMNA	0.02558	-0.134171954	0.184026464	7.54E-01	8.98E-01	1.00E+00
ENSG00000197608.10_ZNF841	ENSG00000160789.18_LMNA	0.14587	-0.013650391	0.298144442	7.30E-02	2.56E-01	1.00E+00
ENSG00000109618.10_SEPSECS	ENSG00000160789.18_LMNA	-0.17382	-0.324054355	-0.01503642	3.22E-02	1.50E-01	1.00E+00
ENSG00000049246.13_PER3	ENSG00000160789.18_LMNA	-0.05228	-0.209736614	0.107816481	5.22E-01	7.68E-01	1.00E+00
ENSG00000095585.15_BLNK	ENSG00000160789.18_LMNA	-0.13996	-0.29264354	0.019675506	8.55E-02	2.84E-01	1.00E+00
ENSG00000112378.11_PERP	ENSG00000160789.18_LMNA	0.1766	0.01790563	0.326620574	2.95E-02	1.42E-01	1.00E+00
ENSG00000123411.13_IKZF4	ENSG00000160789.18_LMNA	-0.0917	-0.247293737	0.068497377	2.61E-01	5.44E-01	1.00E+00
ENSG00000081665.12_ZNF506	ENSG00000160789.18_LMNA	-0.33353	-0.467882408	-0.18409957	2.68E-05	6.54E-04	1.00E+00
ENSG00000108379.8_WNT3	ENSG00000160789.18_LMNA	-0.10991	-0.264486182	0.050164962	1.78E-01	4.39E-01	1.00E+00
ENSG00000135269.16_TES	ENSG00000160789.18_LMNA	0.13487	-0.024869352	0.287884936	9.76E-02	3.07E-01	1.00E+00
ENSG00000198624.11_CCDC69	ENSG00000160789.18_LMNA	-0.1209	-0.274813265	0.039050244	1.38E-01	3.78E-01	1.00E+00
ENSG00000170448.10_NFXL1	ENSG00000160789.18_LMNA	-0.06467	-0.221590343	0.095513009	4.29E-01	6.99E-01	1.00E+00
ENSG00000165895.16_ARHGAP4	ENSG00000160789.18_LMNA	-0.0207	-0.179307463	0.138960997	8.00E-01	9.20E-01	1.00E+00
ENSG00000250982.2_GAPDHP35	ENSG00000160789.18_LMNA	0.23635	0.080160949	0.381202907	3.37E-03	2.92E-02	1.00E+00
ENSG00000165714.9_BORCS5	ENSG00000160789.18_LMNA	-0.14785	-0.299993736	0.011619769	6.91E-02	2.48E-01	1.00E+00
ENSG00000168135.4_KCNJ4	ENSG00000160789.18_LMNA	-0.08561	-0.241516329	0.07461036	2.94E-01	5.80E-01	1.00E+00
ENSG00000247416.2_RP11-629G	ENSG00000160789.18_LMNA	-0.2115	-0.358628299	-0.05412489	8.90E-03	6.03E-02	1.00E+00
ENSG00000261786.1_RP4-555D2	ENSG00000160789.18_LMNA	-0.30442	-0.442189057	-0.15261397	1.37E-04	2.43E-03	1.00E+00
ENSG00000155903.10_RASA2	ENSG00000160789.18_LMNA	0.13018	-0.029638834	0.283501487	1.10E-01	3.30E-01	1.00E+00
ENSG00000125388.18_GRK4	ENSG00000160789.18_LMNA	-0.1283	-0.281745574	0.031545393	1.15E-01	3.39E-01	1.00E+00
ENSG00000167384.9_ZNF180	ENSG00000160789.18_LMNA	0.13121	-0.028592529	0.284464229	1.07E-01	3.25E-01	1.00E+00
ENSG00000203667.8_COX20	ENSG00000160789.18_LMNA	-0.21468	-0.361522595	-0.05744	7.91E-03	5.51E-02	1.00E+00
ENSG00000130529.14_TRPM4	ENSG00000160789.18_LMNA	0.38118	0.236319678	0.509463912	1.27E-06	5.59E-05	6.50E-02
ENSG00000083844.9_ZNF264	ENSG00000160789.18_LMNA	0.18834	0.030042054	0.337425255	2.01E-02	1.09E-01	1.00E+00
ENSG00000103248.16_MTHFSD	ENSG00000160789.18_LMNA	0.145	-0.014539224	0.297334242	7.47E-02	2.60E-01	1.00E+00
ENSG00000225889.6_AC074289	ENSG00000160789.18_LMNA	-0.35526	-0.486921039	-0.20781203	7.08E-06	2.22E-04	3.63E-01
ENSG00000250616.2_RP11-455F	ENSG00000160789.18_LMNA	-0.25516	-0.398182453	-0.10001851	1.51E-03	1.58E-02	1.00E+00
ENSG00000078043.14_PIAS2	ENSG00000160789.18_LMNA	-0.08418	-0.240159529	0.076042531	3.03E-01	5.89E-01	1.00E+00

ENSG00000241058.2_NSUN6	ENSG00000160789.18_LMNA	-0.31953	-0.455553817	-0.16891861	6.01E-05	1.24E-03	1.00E+00
ENSG00000268412.2_TRMT112P	ENSG00000160789.18_LMNA	0.13895	-0.020705173	0.291701387	8.78E-02	2.88E-01	1.00E+00
ENSG00000125089.15_SH3TC1	ENSG00000160789.18_LMNA	0.12185	-0.038086906	0.275704939	1.35E-01	3.73E-01	1.00E+00
ENSG00000130584.9_ZBTB46	ENSG00000160789.18_LMNA	0.22277	0.065907581	0.36888881	5.81E-03	4.39E-02	1.00E+00
ENSG00000256223.4_ZNF10	ENSG00000160789.18_LMNA	-0.31572	-0.452189241	-0.16479909	7.43E-05	1.48E-03	1.00E+00
ENSG00000120662.14_MTRF1	ENSG00000160789.18_LMNA	-0.27074	-0.412171152	-0.11655869	7.42E-04	9.17E-03	1.00E+00
ENSG00000126215.12_XRCC3	ENSG00000160789.18_LMNA	0.21365	0.056363225	0.360583145	8.22E-03	5.68E-02	1.00E+00
ENSG00000257605.2_RP11-680A	ENSG00000160789.18_LMNA	0.18564	0.027242832	0.334940359	2.20E-02	1.16E-01	1.00E+00
ENSG00000189180.14_ZNF33A	ENSG00000160789.18_LMNA	-0.18675	-0.335961043	-0.02839204	2.12E-02	1.13E-01	1.00E+00
ENSG00000129534.12_MIS18BP1	ENSG00000160789.18_LMNA	-0.03375	-0.191923522	0.126124298	6.80E-01	8.60E-01	1.00E+00
ENSG00000167617.2_CDC42EP5	ENSG00000160789.18_LMNA	0.27484	0.120931912	0.415846614	6.11E-04	7.91E-03	1.00E+00
ENSG00000171408.12_PDE7B	ENSG00000160789.18_LMNA	-0.01713	-0.175847631	0.142462748	8.34E-01	9.36E-01	1.00E+00
ENSG00000146574.14_CCZ1B	ENSG00000160789.18_LMNA	-0.08254	-0.238604158	0.077682701	3.12E-01	5.98E-01	1.00E+00
ENSG00000188171.13_ZNF626	ENSG00000160789.18_LMNA	-0.20801	-0.355444717	-0.05048617	1.01E-02	6.62E-02	1.00E+00
ENSG00000182858.12_ALG12	ENSG00000160789.18_LMNA	0.22916	0.072608465	0.37469127	4.51E-03	3.63E-02	1.00E+00
ENSG00000275557.1_RP11-353N	ENSG00000160789.18_LMNA	0.08625	-0.073961631	0.24213051	2.91E-01	5.76E-01	1.00E+00
ENSG00000271737.1_CTB-113I2C	ENSG00000160789.18_LMNA	0.01067	-0.148788023	0.169578081	8.96E-01	9.59E-01	1.00E+00
ENSG00000124635.8_HIST1H2BJ	ENSG00000160789.18_LMNA	-0.03518	-0.193299794	0.124717483	6.67E-01	8.53E-01	1.00E+00
ENSG00000278238.1_RP11-245D	ENSG00000160789.18_LMNA	-0.35821	-0.489493454	-0.21104131	5.87E-06	1.89E-04	3.01E-01
ENSG00000123600.17_METTL8	ENSG00000160789.18_LMNA	0.02466	-0.135071982	0.183140718	7.63E-01	9.01E-01	1.00E+00
ENSG00000111907.19_TPD52L1	ENSG00000160789.18_LMNA	-0.13596	-0.288907923	0.023754221	9.49E-02	3.02E-01	1.00E+00
ENSG00000169087.9_HSPBAP1	ENSG00000160789.18_LMNA	-0.30091	-0.43908026	-0.14884378	1.65E-04	2.81E-03	1.00E+00
ENSG00000110921.10_MVK	ENSG00000160789.18_LMNA	0.08109	-0.079127415	0.237232792	3.21E-01	6.07E-01	1.00E+00
ENSG00000161960.13_EIF4A1	ENSG00000160789.18_LMNA	0.06351	-0.09666529	0.220484146	4.37E-01	7.05E-01	1.00E+00
ENSG00000074935.12_TUBE1	ENSG00000160789.18_LMNA	-0.18531	-0.334636436	-0.02690079	2.23E-02	1.17E-01	1.00E+00
ENSG00000088727.11_KIF9	ENSG00000160789.18_LMNA	-0.05864	-0.215826092	0.101508089	4.73E-01	7.33E-01	1.00E+00
ENSG00000155265.9_GOLGA7B	ENSG00000160789.18_LMNA	-0.14974	-0.301746901	0.009692325	6.56E-02	2.39E-01	1.00E+00
ENSG00000126001.14_CEP250	ENSG00000160789.18_LMNA	0.25715	0.102132106	0.399977772	1.38E-03	1.48E-02	1.00E+00
ENSG00000162419.11_GMEB1	ENSG00000160789.18_LMNA	0.10248	-0.057662491	0.257478963	2.09E-01	4.82E-01	1.00E+00
ENSG00000185010.12_F8	ENSG00000160789.18_LMNA	-0.02628	-0.184710715	0.133476312	7.48E-01	8.95E-01	1.00E+00
ENSG00000179979.8_CRIPAK	ENSG00000160789.18_LMNA	0.19587	0.037846004	0.344330348	1.56E-02	9.02E-02	1.00E+00
ENSG00000172840.5_PDP2	ENSG00000160789.18_LMNA	-0.11687	-0.271031093	0.043129911	1.52E-01	4.00E-01	1.00E+00
ENSG00000147912.11_FBXO10	ENSG00000160789.18_LMNA	-0.10497	-0.2598246	0.055156676	1.98E-01	4.68E-01	1.00E+00

ENSG00000256683.5_ZNF350	ENSG00000160789.18_LMNA	-0.0055	-0.164558318	0.153833693	9.46E-01	9.79E-01	1.00E+00
ENSG00000004660.13_CAMKK1	ENSG00000160789.18_LMNA	-0.27698	-0.417756674	-0.12320911	5.51E-04	7.29E-03	1.00E+00
ENSG00000272425.1_RP11-363E	ENSG00000160789.18_LMNA	0.16481	0.005761474	0.315727638	4.25E-02	1.80E-01	1.00E+00
ENSG00000244879.4_GABPB1-A	ENSG00000160789.18_LMNA	-0.07609	-0.232475829	0.084128527	3.51E-01	6.35E-01	1.00E+00
ENSG00000081026.17_MAGI3	ENSG00000160789.18_LMNA	-0.16056	-0.311788277	-0.00139202	4.82E-02	1.96E-01	1.00E+00
ENSG00000163590.12_PPM1L	ENSG00000160789.18_LMNA	-0.28028	-0.420706113	-0.12673158	4.70E-04	6.42E-03	1.00E+00
ENSG00000255320.1_RP11-755F	ENSG00000160789.18_LMNA	0.11723	-0.042764739	0.271370032	1.50E-01	3.98E-01	1.00E+00
ENSG00000168237.16_GLYCTK	ENSG00000160789.18_LMNA	-0.21636	-0.363054376	-0.05919721	7.42E-03	5.26E-02	1.00E+00
ENSG00000189079.14_ARID2	ENSG00000160789.18_LMNA	-0.11092	-0.265428914	0.049153551	1.74E-01	4.34E-01	1.00E+00
ENSG00000225697.9_SLC26A6	ENSG00000160789.18_LMNA	0.14226	-0.017336125	0.294781842	8.04E-02	2.73E-01	1.00E+00
ENSG00000139537.9_CCDC65	ENSG00000160789.18_LMNA	-0.0301	-0.188401285	0.129718883	7.13E-01	8.78E-01	1.00E+00
ENSG00000142544.6_CTU1	ENSG00000160789.18_LMNA	0.23197	0.075562855	0.377242054	4.03E-03	3.33E-02	1.00E+00
ENSG00000088387.16_DOCK9	ENSG00000160789.18_LMNA	-0.19931	-0.347481551	-0.04141988	1.38E-02	8.28E-02	1.00E+00
ENSG00000135750.13_KCNK1	ENSG00000160789.18_LMNA	-0.31316	-0.449930751	-0.16203946	8.55E-05	1.66E-03	1.00E+00
ENSG00000267809.1_NDUFV2P1	ENSG00000160789.18_LMNA	-0.09873	-0.253942373	0.061433093	2.26E-01	5.02E-01	1.00E+00
ENSG00000079435.8_LIPE	ENSG00000160789.18_LMNA	-0.28989	-0.429279348	-0.13701273	2.92E-04	4.40E-03	1.00E+00
ENSG00000235314.1_LINC00957	ENSG00000160789.18_LMNA	0.01133	-0.148140652	0.170220935	8.90E-01	9.57E-01	1.00E+00
ENSG00000235776.2_AC000089.	ENSG00000160789.18_LMNA	-0.14362	-0.296051978	0.01594493	7.75E-02	2.67E-01	1.00E+00
ENSG00000050767.14_COL23A1	ENSG00000160789.18_LMNA	0.09527	-0.064916037	0.250668079	2.43E-01	5.22E-01	1.00E+00
ENSG00000162769.11_FLVCR1	ENSG00000160789.18_LMNA	-0.13889	-0.2916397	0.020772567	8.79E-02	2.88E-01	1.00E+00
ENSG00000213189.5_BTFL3L4P2	ENSG00000160789.18_LMNA	-0.2004	-0.348485461	-0.04256009	1.33E-02	8.04E-02	1.00E+00
ENSG00000262246.4_CORO7	ENSG00000160789.18_LMNA	-0.12938	-0.282757809	0.030446594	1.12E-01	3.34E-01	1.00E+00
ENSG00000164035.8_EMCN	ENSG00000160789.18_LMNA	-0.23572	-0.380633206	-0.0794988	3.46E-03	2.98E-02	1.00E+00
ENSG00000157399.13_ARSE	ENSG00000160789.18_LMNA	0.24138	0.085468447	0.385761149	2.74E-03	2.49E-02	1.00E+00
ENSG00000124523.13_SIRT5	ENSG00000160789.18_LMNA	-0.05539	-0.212719625	0.104729424	4.98E-01	7.51E-01	1.00E+00
ENSG00000245849.5_RAD51-AS	ENSG00000160789.18_LMNA	-0.12459	-0.278273616	0.035308522	1.26E-01	3.59E-01	1.00E+00
ENSG00000205726.12_ITSN1	ENSG00000160789.18_LMNA	-0.00147	-0.160632411	0.157768323	9.86E-01	9.94E-01	1.00E+00
ENSG00000132357.12_CARD6	ENSG00000160789.18_LMNA	0.01717	-0.14241883	0.175891072	8.34E-01	9.35E-01	1.00E+00
ENSG00000171680.19_PLEKHG5	ENSG00000160789.18_LMNA	0.13203	-0.027751429	0.285237696	1.05E-01	3.21E-01	1.00E+00
ENSG00000277494.1_GPIHBP1	ENSG00000160789.18_LMNA	-0.32364	-0.459186087	-0.17337717	4.76E-05	1.03E-03	1.00E+00
ENSG00000280123.1_RP11-267M	ENSG00000160789.18_LMNA	-0.12755	-0.281046258	0.032304072	1.17E-01	3.43E-01	1.00E+00
ENSG00000179965.10_ZNF771	ENSG00000160789.18_LMNA	0.0183	-0.141317159	0.176980372	8.23E-01	9.31E-01	1.00E+00
ENSG00000105538.7_RASIP1	ENSG00000160789.18_LMNA	0.00149	-0.157743433	0.160657278	9.85E-01	9.94E-01	1.00E+00

ENSG00000134461.14_ANKRD16	ENSG00000160789.18_LMNA	-0.20651	-0.354069775	-0.04891716	1.07E-02	6.87E-02	1.00E+00
ENSG00000135870.10_RC3H1	ENSG00000160789.18_LMNA	-0.00895	-0.167912618	0.150463921	9.13E-01	9.67E-01	1.00E+00
ENSG00000101443.16_WFDC2	ENSG00000160789.18_LMNA	0.15296	-0.006395214	0.304741012	5.99E-02	2.25E-01	1.00E+00
ENSG00000183307.3_CECR6	ENSG00000160789.18_LMNA	-0.26221	-0.404520322	-0.10749201	1.10E-03	1.25E-02	1.00E+00
ENSG00000165632.7_TAF3	ENSG00000160789.18_LMNA	-0.05931	-0.216465225	0.100844495	4.68E-01	7.29E-01	1.00E+00
ENSG00000165730.13_STOX1	ENSG00000160789.18_LMNA	-0.36052	-0.491507139	-0.21357344	5.06E-06	1.67E-04	2.59E-01
ENSG00000228962.1_HCG23	ENSG00000160789.18_LMNA	-0.16402	-0.314996585	-0.00494971	4.35E-02	1.83E-01	1.00E+00
ENSG00000062370.15_ZNF112	ENSG00000160789.18_LMNA	-0.10016	-0.255287239	0.060000298	2.20E-01	4.95E-01	1.00E+00
ENSG00000136244.10_IL6	ENSG00000160789.18_LMNA	0.14274	-0.016844838	0.295230504	7.94E-02	2.71E-01	1.00E+00
ENSG00000164542.11_KIAA0895	ENSG00000160789.18_LMNA	0.07479	-0.085431447	0.231234024	3.60E-01	6.42E-01	1.00E+00
ENSG00000149970.13_CNKSR2	ENSG00000160789.18_LMNA	-0.09269	-0.24822843	0.06750616	2.56E-01	5.38E-01	1.00E+00
ENSG00000188906.12_LRRK2	ENSG00000160789.18_LMNA	-0.30628	-0.443837902	-0.15461702	1.24E-04	2.25E-03	1.00E+00
ENSG00000264278.1_RP11-162A	ENSG00000160789.18_LMNA	0.24988	0.094434713	0.393428495	1.90E-03	1.88E-02	1.00E+00
ENSG00000130338.11_TULP4	ENSG00000160789.18_LMNA	-0.04716	-0.204826677	0.112884375	5.64E-01	7.95E-01	1.00E+00
ENSG00000130363.10_RSHP3	ENSG00000160789.18_LMNA	0.09455	-0.065633758	0.249992456	2.47E-01	5.27E-01	1.00E+00
ENSG00000105825.10_TFPI2	ENSG00000160789.18_LMNA	0.17611	0.017394212	0.326163496	3.00E-02	1.43E-01	1.00E+00
ENSG00000196214.9_ZNF766	ENSG00000160789.18_LMNA	0.14308	-0.016494414	0.295550441	7.87E-02	2.69E-01	1.00E+00
ENSG00000138439.11_FAM117B	ENSG00000160789.18_LMNA	-0.43897	-0.559102408	-0.30079499	1.54E-08	1.55E-06	7.89E-04
ENSG00000171827.9_ZNF570	ENSG00000160789.18_LMNA	-0.22609	-0.371905337	-0.06938776	5.10E-03	3.98E-02	1.00E+00
ENSG00000151470.11_C4orf33	ENSG00000160789.18_LMNA	-0.41089	-0.535090017	-0.2693077	1.46E-07	9.80E-06	7.47E-03
ENSG00000164118.11_CEP44	ENSG00000160789.18_LMNA	-0.25877	-0.401431043	-0.10384499	1.29E-03	1.40E-02	1.00E+00
ENSG00000105865.9_DUS4L	ENSG00000160789.18_LMNA	-0.08393	-0.239921331	0.076293826	3.04E-01	5.91E-01	1.00E+00
ENSG00000122008.14_POLK	ENSG00000160789.18_LMNA	-0.0679	-0.224675901	0.09229441	4.06E-01	6.81E-01	1.00E+00
ENSG00000236144.5_TMEN147-1	ENSG00000160789.18_LMNA	-0.13409	-0.287160332	0.025658753	9.96E-02	3.11E-01	1.00E+00
ENSG00000076944.13_STXBP2	ENSG00000160789.18_LMNA	0.04411	-0.115903695	0.201893844	5.89E-01	8.09E-01	1.00E+00
ENSG00000171295.11_ZNF440	ENSG00000160789.18_LMNA	-0.22131	-0.367556213	-0.0643725	6.14E-03	4.58E-02	1.00E+00
ENSG00000179598.5_PLD6	ENSG00000160789.18_LMNA	-0.28859	-0.428121994	-0.13562113	3.11E-04	4.64E-03	1.00E+00
ENSG00000214367.6_HAUS3	ENSG00000160789.18_LMNA	-0.10182	-0.256858526	0.058324632	2.12E-01	4.86E-01	1.00E+00
ENSG00000164953.14_TMEN67	ENSG00000160789.18_LMNA	0.03183	-0.128022966	0.190064089	6.97E-01	8.70E-01	1.00E+00
ENSG00000279457.2_FO538757	ENSG00000160789.18_LMNA	0.04043	-0.119540369	0.198353757	6.21E-01	8.28E-01	1.00E+00
ENSG00000133121.19_STARD13	ENSG00000160789.18_LMNA	0.16187	0.002735659	0.3130008	4.63E-02	1.91E-01	1.00E+00
ENSG00000172954.12_LCLAT1	ENSG00000160789.18_LMNA	-0.12395	-0.277669745	0.035962129	1.28E-01	3.62E-01	1.00E+00
ENSG00000169253.3_RP11-220D	ENSG00000160789.18_LMNA	0.01829	-0.141326514	0.176971125	8.23E-01	9.31E-01	1.00E+00

ENSG00000272168.4_CASC15	ENSG00000160789.18_LMNA	-0.40589	-0.530795237	-0.26373526	2.13E-07	1.33E-05	1.09E-02
ENSG00000138755.5_CXCL9	ENSG00000160789.18_LMNA	0.05379	-0.106321272	0.211182167	5.10E-01	7.59E-01	1.00E+00
ENSG00000119965.11_C10orf88	ENSG00000160789.18_LMNA	-0.32385	-0.459370666	-0.17360405	4.70E-05	1.02E-03	1.00E+00
ENSG00000132549.17_VPS13B	ENSG00000160789.18_LMNA	-0.00184	-0.160995285	0.157405066	9.82E-01	9.93E-01	1.00E+00
ENSG0000018869.15_ZNF582	ENSG00000160789.18_LMNA	-0.23874	-0.38336842	-0.08268029	3.06E-03	2.71E-02	1.00E+00
ENSG00000172318.5_B3GALT1	ENSG00000160789.18_LMNA	0.04563	-0.114406247	0.203349111	5.77E-01	8.03E-01	1.00E+00
ENSG00000130544.10_ZNF557	ENSG00000160789.18_LMNA	-0.16132	-0.312492684	-0.00217246	4.71E-02	1.93E-01	1.00E+00
ENSG00000216895.7_AC009403.	ENSG00000160789.18_LMNA	0.09434	-0.065849303	0.249789492	2.48E-01	5.28E-01	1.00E+00
ENSG00000141497.12_ZMYND15	ENSG00000160789.18_LMNA	0.01271	-0.146791664	0.171559639	8.77E-01	9.52E-01	1.00E+00
ENSG00000096872.14_IIFT74	ENSG00000160789.18_LMNA	0.06326	-0.096915496	0.220243839	4.39E-01	7.07E-01	1.00E+00
ENSG00000165246.11_NLGN4Y	ENSG00000160789.18_LMNA	-0.04194	-0.199806661	0.118048856	6.08E-01	8.21E-01	1.00E+00
ENSG00000258584.1_FAM181A-A	ENSG00000160789.18_LMNA	-0.03626	-0.19434247	0.123650816	6.57E-01	8.49E-01	1.00E+00
ENSG00000173715.14_C11orf80	ENSG00000160789.18_LMNA	0.18266	0.024162609	0.332201062	2.43E-02	1.24E-01	1.00E+00
ENSG00000117594.8_HSD11B1	ENSG00000160789.18_LMNA	0.00202	-0.157234106	0.161166035	9.80E-01	9.93E-01	1.00E+00
ENSG00000235082.2_SUMO1P3	ENSG00000160789.18_LMNA	-0.17061	-0.321090756	-0.01172922	3.56E-02	1.60E-01	1.00E+00
ENSG00000228214.5_	ENSG00000160789.18_LMNA	-0.55164	-0.65345502	-0.43022426	1.76E-13	1.35E-10	9.05E-09
ENSG00000153956.14_CACNA2D	ENSG00000160789.18_LMNA	-0.18568	-0.334975671	-0.02728258	2.20E-02	1.16E-01	1.00E+00
ENSG00000239213.4_NCK1-AS1	ENSG00000160789.18_LMNA	-0.29538	-0.434163184	-0.14289779	2.20E-04	3.52E-03	1.00E+00
ENSG00000183765.19_CHEK2	ENSG00000160789.18_LMNA	-0.1477	-0.299850914	0.011776686	6.94E-02	2.48E-01	1.00E+00
ENSG00000068024.15_HDAC4	ENSG00000160789.18_LMNA	-0.12144	-0.275318628	0.038504337	1.36E-01	3.76E-01	1.00E+00
ENSG00000105136.18_ZNF419	ENSG00000160789.18_LMNA	-0.0906	-0.246251828	0.06960156	2.67E-01	5.51E-01	1.00E+00
ENSG00000112276.12_BVES	ENSG00000160789.18_LMNA	-0.0995	-0.254671128	0.060656853	2.23E-01	4.98E-01	1.00E+00
ENSG00000154920.13_EME1	ENSG00000160789.18_LMNA	-0.00548	-0.164539045	0.153853033	9.47E-01	9.79E-01	1.00E+00
ENSG00000065615.12_CYB5R4	ENSG00000160789.18_LMNA	-0.31106	-0.448075069	-0.15977537	9.59E-05	1.82E-03	1.00E+00
ENSG00000234224.2_TMEM229A	ENSG00000160789.18_LMNA	-0.0309	-0.189174715	0.128930282	7.05E-01	8.75E-01	1.00E+00
ENSG00000156017.11_CARNMT1	ENSG00000160789.18_LMNA	0.17768	0.019015817	0.327612303	2.85E-02	1.38E-01	1.00E+00
ENSG00000184988.7_TMEM106A	ENSG00000160789.18_LMNA	0.06658	-0.093615891	0.223409813	4.15E-01	6.88E-01	1.00E+00
ENSG00000172062.15_SMN1	ENSG00000160789.18_LMNA	-0.00945	-0.168394718	0.149978988	9.08E-01	9.65E-01	1.00E+00
ENSG00000071282.10_LMCD1	ENSG00000160789.18_LMNA	0.08621	-0.074004715	0.242089729	2.91E-01	5.76E-01	1.00E+00
ENSG00000173638.17_SLC19A1	ENSG00000160789.18_LMNA	0.21637	0.059207677	0.363063494	7.42E-03	5.25E-02	1.00E+00
ENSG00000005844.16_ITGAL	ENSG00000160789.18_LMNA	-0.05475	-0.212103333	0.105367714	5.03E-01	7.54E-01	1.00E+00
ENSG00000179750.14_APOBEC3	ENSG00000160789.18_LMNA	0.30563	0.153918774	0.443263349	1.29E-04	2.31E-03	1.00E+00
ENSG00000270532.1_PEBP1P2	ENSG00000160789.18_LMNA	-0.06315	-0.220139334	0.097024293	4.40E-01	7.08E-01	1.00E+00

ENSG00000277363.3_SRCIN1	ENSG00000160789.18_LMNA	-0.30589	-0.443495227	-0.15420054	1.27E-04	2.29E-03	1.00E+00
ENSG00000233846.2_RP11-307L	ENSG00000160789.18_LMNA	-0.1574	-0.308859452	0.001848915	5.28E-02	2.08E-01	1.00E+00
ENSG00000227540.1_DNAJC9-A	ENSG00000160789.18_LMNA	-0.24902	-0.392654901	-0.09352786	1.98E-03	1.93E-02	1.00E+00
ENSG00000198208.10_RPS6KL1	ENSG00000160789.18_LMNA	-0.35942	-0.490549812	-0.21236917	5.43E-06	1.77E-04	2.78E-01
ENSG00000266962.2_RP11-400F	ENSG00000160789.18_LMNA	-0.00094	-0.160112507	0.158288626	9.91E-01	9.97E-01	1.00E+00
ENSG00000263004.1_RP11-166P	ENSG00000160789.18_LMNA	-0.2739	-0.41500041	-0.11992405	6.39E-04	8.18E-03	1.00E+00
ENSG00000175352.9_NRIP3	ENSG00000160789.18_LMNA	-0.25803	-0.400765132	-0.1030599	1.33E-03	1.44E-02	1.00E+00
ENSG00000269910.1_RP11-73M1	ENSG00000160789.18_LMNA	0.24241	0.086549989	0.386688217	2.62E-03	2.40E-02	1.00E+00
ENSG00000273403.1_RP11-329B	ENSG00000160789.18_LMNA	-0.16191	-0.313045692	-0.00278543	4.63E-02	1.91E-01	1.00E+00
ENSG00000143847.14_PPFIA4	ENSG00000160789.18_LMNA	0.03939	-0.120563807	0.197356002	6.30E-01	8.34E-01	1.00E+00
ENSG00000137760.13_ALKBH8	ENSG00000160789.18_LMNA	0.09537	-0.064818496	0.250759874	2.43E-01	5.22E-01	1.00E+00
ENSG00000046889.17_PREX2	ENSG00000160789.18_LMNA	-0.10501	-0.259866123	0.055112283	1.98E-01	4.68E-01	1.00E+00
ENSG00000170571.10_EMB	ENSG00000160789.18_LMNA	0.0852	-0.075022439	0.241126063	2.97E-01	5.83E-01	1.00E+00
ENSG00000256229.6_ZNF486	ENSG00000160789.18_LMNA	-0.22064	-0.366955353	-0.06368081	6.30E-03	4.66E-02	1.00E+00
ENSG00000012048.18_BRCA1	ENSG00000160789.18_LMNA	0.02348	-0.136225548	0.182004699	7.74E-01	9.07E-01	1.00E+00
ENSG00000277744.1_CTC-435M1	ENSG00000160789.18_LMNA	-0.04106	-0.198963013	0.118915097	6.15E-01	8.26E-01	1.00E+00
ENSG00000153714.5_LURAP1L	ENSG00000160789.18_LMNA	-0.1098	-0.264377074	0.050281977	1.78E-01	4.40E-01	1.00E+00
ENSG00000151014.5_NOCT	ENSG00000160789.18_LMNA	0.37996	0.234970433	0.508405362	1.38E-06	5.99E-05	7.07E-02
ENSG00000169220.16_RGS14	ENSG00000160789.18_LMNA	0.19282	0.034683268	0.341535885	1.73E-02	9.73E-02	1.00E+00
ENSG00000198198.12_SZT2	ENSG00000160789.18_LMNA	0.18024	0.021662297	0.329973662	2.63E-02	1.31E-01	1.00E+00
ENSG00000100926.13_TM9SF1	ENSG00000160789.18_LMNA	0.5161	0.388850273	0.624029677	1.01E-11	3.50E-09	5.18E-07
ENSG00000219481.9_NBPF1	ENSG00000160789.18_LMNA	-0.06737	-0.224167039	0.09282567	4.10E-01	6.84E-01	1.00E+00
ENSG00000270091.1_RP11-78O7	ENSG00000160789.18_LMNA	-0.07642	-0.232787174	0.083801689	3.49E-01	6.33E-01	1.00E+00
ENSG00000186104.9_CYP2R1	ENSG00000160789.18_LMNA	-0.19457	-0.343138327	-0.03649614	1.63E-02	9.32E-02	1.00E+00
ENSG00000154124.4_OTULIN	ENSG00000160789.18_LMNA	0.16354	0.004453826	0.314549824	4.41E-02	1.85E-01	1.00E+00
ENSG00000228305.2_AC016734.1	ENSG00000160789.18_LMNA	0.12307	-0.036849107	0.276849865	1.31E-01	3.67E-01	1.00E+00
ENSG00000005156.10_LIG3	ENSG00000160789.18_LMNA	-0.08077	-0.236927704	0.07944864	3.23E-01	6.09E-01	1.00E+00
ENSG00000083544.12_TDRD3	ENSG00000160789.18_LMNA	-0.12581	-0.279411539	0.034076148	1.22E-01	3.52E-01	1.00E+00
ENSG00000137968.15_SLC44A5	ENSG00000160789.18_LMNA	-0.24131	-0.38569441	-0.08539061	2.75E-03	2.50E-02	1.00E+00
ENSG00000102595.17_UGGT2	ENSG00000160789.18_LMNA	0.09811	-0.062064508	0.253349319	2.29E-01	5.06E-01	1.00E+00
ENSG00000152217.15_SETBP1	ENSG00000160789.18_LMNA	0.12404	-0.035867474	0.277757213	1.28E-01	3.62E-01	1.00E+00
ENSG00000177738.3_CTD-2201E	ENSG00000160789.18_LMNA	0.05348	-0.106626464	0.210887223	5.13E-01	7.61E-01	1.00E+00
ENSG00000181444.11_ZNF467	ENSG00000160789.18_LMNA	0.08944	-0.070768347	0.245150051	2.73E-01	5.58E-01	1.00E+00

ENSG00000108306.10_FBXL20	ENSG00000160789.18_LMNA	-0.26162	-0.403991358	-0.10686698	1.13E-03	1.27E-02	1.00E+00
ENSG00000166707.9_ZCCHC18	ENSG00000160789.18_LMNA	-0.47216	-0.58721949	-0.33839468	8.20E-10	1.33E-07	4.21E-05
ENSG00000141252.18_VPS53	ENSG00000160789.18_LMNA	0.05577	-0.104354088	0.213081908	4.95E-01	7.50E-01	1.00E+00
ENSG00000151576.9_QTRT2	ENSG00000160789.18_LMNA	0.25869	0.103759748	0.401358757	1.29E-03	1.40E-02	1.00E+00
ENSG00000180596.7_HIST1H2BC	ENSG00000160789.18_LMNA	0.03544	-0.124467778	0.193543947	6.65E-01	8.52E-01	1.00E+00
ENSG00000132872.10_SYT4	ENSG00000160789.18_LMNA	-0.33345	-0.467818966	-0.1840211	2.69E-05	6.56E-04	1.00E+00
ENSG00000138641.14_HERC3	ENSG00000160789.18_LMNA	-0.03246	-0.190679012	0.127395326	6.91E-01	8.67E-01	1.00E+00
ENSG00000138823.11_MTTP	ENSG00000160789.18_LMNA	0.17722	0.018538495	0.327185995	2.90E-02	1.40E-01	1.00E+00
ENSG00000198466.11_ZNF587	ENSG00000160789.18_LMNA	0.00113	-0.158101133	0.160299876	9.89E-01	9.96E-01	1.00E+00
ENSG00000187605.14_TET3	ENSG00000160789.18_LMNA	-0.01962	-0.178261921	0.140020046	8.10E-01	9.25E-01	1.00E+00
ENSG00000069966.17_GNB5	ENSG00000160789.18_LMNA	0.1	-0.060153581	0.255143421	2.20E-01	4.95E-01	1.00E+00
ENSG00000271133.4_CTA-293F1	ENSG00000160789.18_LMNA	-0.12362	-0.277363781	0.036293191	1.29E-01	3.64E-01	1.00E+00
ENSG00000275111.3_ZNF2	ENSG00000160789.18_LMNA	-0.03663	-0.19469473	0.123290285	6.54E-01	8.47E-01	1.00E+00
ENSG00000174371.15_EXO1	ENSG00000160789.18_LMNA	0.03749	-0.122446158	0.19551917	6.47E-01	8.43E-01	1.00E+00
ENSG00000233461.4_RP11-295G	ENSG00000160789.18_LMNA	0.04759	-0.112458717	0.205239684	5.60E-01	7.93E-01	1.00E+00
ENSG00000107282.6_APBA1	ENSG00000160789.18_LMNA	-0.12637	-0.279942325	0.033500978	1.21E-01	3.50E-01	1.00E+00
ENSG00000251994.1_RNU2-27P	ENSG00000160789.18_LMNA	0.06209	-0.098084911	0.219120178	4.47E-01	7.14E-01	1.00E+00
ENSG00000182504.9_CEP97	ENSG00000160789.18_LMNA	-0.30561	-0.443243023	-0.15389408	1.29E-04	2.31E-03	1.00E+00
ENSG00000239523.4_MYLK-AS1	ENSG00000160789.18_LMNA	-0.29111	-0.430364559	-0.13831864	2.74E-04	4.19E-03	1.00E+00
ENSG00000152767.14_FARP1	ENSG00000160789.18_LMNA	0.01375	-0.145770039	0.172572695	8.66E-01	9.48E-01	1.00E+00
ENSG00000179399.12_GPC5	ENSG00000160789.18_LMNA	-0.06672	-0.223542801	0.093477136	4.14E-01	6.87E-01	1.00E+00
ENSG00000272556.1_GTF2IP13	ENSG00000160789.18_LMNA	0.10505	-0.055071926	0.259903868	1.98E-01	4.67E-01	1.00E+00
ENSG00000213433.5_RPLP1P6	ENSG00000160789.18_LMNA	0.04332	-0.116690313	0.201128821	5.96E-01	8.14E-01	1.00E+00
ENSG00000117569.17_PTBP2	ENSG00000160789.18_LMNA	-0.48184	-0.595370566	-0.34944535	3.28E-10	6.17E-08	1.68E-05
ENSG00000085185.14_BCORL1	ENSG00000160789.18_LMNA	0.1402	-0.019431376	0.292866833	8.49E-02	2.82E-01	1.00E+00
ENSG00000228393.3_LINC01004	ENSG00000160789.18_LMNA	0.04808	-0.111980422	0.205703629	5.56E-01	7.90E-01	1.00E+00
ENSG00000138792.8_ENPEP	ENSG00000160789.18_LMNA	0.24968	0.094220238	0.393245575	1.92E-03	1.89E-02	1.00E+00
ENSG00000268516.2_CTD-3138B	ENSG00000160789.18_LMNA	0.43452	0.295777836	0.555305101	2.23E-08	2.11E-06	1.14E-03
ENSG00000110427.13_KIAA1549	ENSG00000160789.18_LMNA	-0.0165	-0.175240069	0.14307685	8.40E-01	9.38E-01	1.00E+00
ENSG00000134899.16_ERCC5	ENSG00000160789.18_LMNA	-0.05326	-0.210675141	0.106845879	5.15E-01	7.62E-01	1.00E+00
ENSG00000139117.12_CPNE8	ENSG00000160789.18_LMNA	0.23752	0.081396833	0.382265631	3.21E-03	2.81E-02	1.00E+00
ENSG00000227203.3_SUB1P1	ENSG00000160789.18_LMNA	-0.21899	-0.36545218	-0.06195168	6.72E-03	4.88E-02	1.00E+00
ENSG00000175387.14_SMAD2	ENSG00000160789.18_LMNA	-0.02209	-0.180652366	0.137597647	7.87E-01	9.13E-01	1.00E+00

ENSG00000149346.13_SLX4IP	ENSG00000160789.18_LMNA	0.04979	-0.110289733	0.207342449	5.42E-01	7.81E-01	1.00E+00
ENSG00000167434.8_CA4	ENSG00000160789.18_LMNA	-0.33723	-0.471134863	-0.18812721	2.15E-05	5.49E-04	1.00E+00
ENSG00000256124.4_LINC01152	ENSG00000160789.18_LMNA	-0.10505	-0.259905218	0.055070483	1.98E-01	4.67E-01	1.00E+00
ENSG00000114541.13_FRMD4B	ENSG00000160789.18_LMNA	-0.17568	-0.325766725	-0.0169504	3.04E-02	1.45E-01	1.00E+00
ENSG00000170049.8_KCNAB3	ENSG00000160789.18_LMNA	0.09152	-0.068679469	0.247121965	2.62E-01	5.45E-01	1.00E+00
ENSG00000177946.5_CENPBD1	ENSG00000160789.18_LMNA	0.12795	-0.031896424	0.281422051	1.16E-01	3.41E-01	1.00E+00
ENSG00000144057.14_ST6GAL2	ENSG00000160789.18_LMNA	-0.29855	-0.436978768	-0.14629997	1.87E-04	3.10E-03	1.00E+00
ENSG00000267751.4_AC009005.	ENSG00000160789.18_LMNA	0.24766	0.092090663	0.391428029	2.10E-03	2.03E-02	1.00E+00
ENSG00000258824.2_CTD-2555C	ENSG00000160789.18_LMNA	-0.13173	-0.284958619	0.028054959	1.06E-01	3.23E-01	1.00E+00
ENSG00000259917.1_HNRNPLP2	ENSG00000160789.18_LMNA	-0.01269	-0.171545326	0.146806093	8.77E-01	9.52E-01	1.00E+00
ENSG00000164691.15_TAGAP	ENSG00000160789.18_LMNA	-0.20016	-0.348266994	-0.04231189	1.34E-02	8.09E-02	1.00E+00
ENSG00000100722.17_ZC3H14	ENSG00000160789.18_LMNA	0.18335	0.024879947	0.332839468	2.38E-02	1.22E-01	1.00E+00
ENSG00000143669.12_LYST	ENSG00000160789.18_LMNA	0.17548	0.016750709	0.325588162	3.06E-02	1.45E-01	1.00E+00
ENSG00000123243.13_ITIH5	ENSG00000160789.18_LMNA	-0.02557	-0.184025161	0.134173278	7.54E-01	8.98E-01	1.00E+00
ENSG00000259494.1_MRPL46	ENSG00000160789.18_LMNA	-0.16223	-0.313341934	-0.00311389	4.58E-02	1.90E-01	1.00E+00
ENSG00000198879.10_SFMBT2	ENSG00000160789.18_LMNA	-0.10529	-0.260131181	0.054828866	1.97E-01	4.66E-01	1.00E+00
ENSG00000279375.1_CH17-140K	ENSG00000160789.18_LMNA	-0.0002	-0.159393112	0.15900828	9.98E-01	9.99E-01	1.00E+00
ENSG00000099617.3_EFNA2	ENSG00000160789.18_LMNA	-0.08958	-0.245284767	0.070625729	2.72E-01	5.57E-01	1.00E+00
ENSG00000151422.11_FER	ENSG00000160789.18_LMNA	0.006	-0.153345577	0.165044649	9.42E-01	9.77E-01	1.00E+00
ENSG00000226696.4_LENG8-AS	ENSG00000160789.18_LMNA	0.00854	-0.15086401	0.167514751	9.17E-01	9.68E-01	1.00E+00
ENSG00000166823.5_MESP1	ENSG00000160789.18_LMNA	0.00169	-0.157551283	0.160849233	9.83E-01	9.94E-01	1.00E+00
ENSG00000102878.14_HSF4	ENSG00000160789.18_LMNA	0.01272	-0.146782145	0.171569082	8.76E-01	9.52E-01	1.00E+00
ENSG00000260747.1_RP11-421N	ENSG00000160789.18_LMNA	-0.19234	-0.341095928	-0.03418589	1.76E-02	9.85E-02	1.00E+00
ENSG00000127334.10_DYRK2	ENSG00000160789.18_LMNA	0.08077	-0.079449296	0.236927081	3.23E-01	6.09E-01	1.00E+00
ENSG00000215067.8_ALOX12-AS	ENSG00000160789.18_LMNA	-0.22755	-0.373229277	-0.07091753	4.81E-03	3.81E-02	1.00E+00
ENSG00000148187.16_MRRF	ENSG00000160789.18_LMNA	0.08679	-0.073430007	0.242633634	2.88E-01	5.73E-01	1.00E+00
ENSG00000115041.11_KCNIP3	ENSG00000160789.18_LMNA	-0.32783	-0.462876384	-0.17791897	3.74E-05	8.51E-04	1.00E+00
ENSG00000197635.8_DPP4	ENSG00000160789.18_LMNA	0.21018	0.052743847	0.357420831	9.35E-03	6.24E-02	1.00E+00
ENSG00000180423.4_HARBI1	ENSG00000160789.18_LMNA	-0.31472	-0.45130912	-0.16372314	7.85E-05	1.55E-03	1.00E+00
ENSG00000186074.17_CD300LF	ENSG00000160789.18_LMNA	-0.1052	-0.260049367	0.054916353	1.97E-01	4.67E-01	1.00E+00
ENSG00000158528.10_PPP1R9A	ENSG00000160789.18_LMNA	-0.17171	-0.322102519	-0.01285753	3.44E-02	1.57E-01	1.00E+00
ENSG00000229671.1_LINC01150	ENSG00000160789.18_LMNA	-0.12876	-0.282178125	0.031075944	1.14E-01	3.37E-01	1.00E+00
ENSG00000163738.17_MTHFD2L	ENSG00000160789.18_LMNA	-0.35272	-0.484699784	-0.20502847	8.32E-06	2.51E-04	4.27E-01

ENSG00000152061.20_RABGAP1	ENSG00000160789.18_LMNA	-0.15391	-0.305624553	0.005420966	5.83E-02	2.21E-01	1.00E+00
ENSG00000251661.3_RP11-326C	ENSG00000160789.18_LMNA	0.1362	-0.023511525	0.28913047	9.43E-02	3.01E-01	1.00E+00
ENSG00000204650.12_CRHR1-IT	ENSG00000160789.18_LMNA	-0.47518	-0.58976448	-0.34183765	6.18E-10	1.05E-07	3.17E-05
ENSG00000135541.19_AHI1	ENSG00000160789.18_LMNA	-0.0253	-0.183759263	0.134443518	7.57E-01	8.99E-01	1.00E+00
ENSG00000185158.11_LRRC37B	ENSG00000160789.18_LMNA	-0.19349	-0.342151588	-0.03537959	1.69E-02	9.57E-02	1.00E+00
ENSG00000273604.1_C17orf96	ENSG00000160789.18_LMNA	-0.09684	-0.252151529	0.063339008	2.35E-01	5.13E-01	1.00E+00
ENSG00000188732.9_FAM221A	ENSG00000160789.18_LMNA	-0.04032	-0.198244677	0.11965229	6.22E-01	8.29E-01	1.00E+00
ENSG00000150893.10_FREM2	ENSG00000160789.18_LMNA	0.11338	-0.046661046	0.267749604	1.64E-01	4.20E-01	1.00E+00
ENSG00000059145.17_UNKL	ENSG00000160789.18_LMNA	-0.04257	-0.200414466	0.117424473	6.03E-01	8.18E-01	1.00E+00
ENSG00000196867.6_ZFP28	ENSG00000160789.18_LMNA	0.06312	-0.097054975	0.220109861	4.40E-01	7.08E-01	1.00E+00
ENSG00000143367.14_TUFT1	ENSG00000160789.18_LMNA	0.17083	0.01195094	0.321289627	3.54E-02	1.60E-01	1.00E+00
ENSG00000182263.12_FIGN	ENSG00000160789.18_LMNA	-0.15051	-0.302461075	0.008906491	6.42E-02	2.36E-01	1.00E+00
ENSG00000165178.9_NCF1C	ENSG00000160789.18_LMNA	0.02749	-0.132293087	0.185873854	7.37E-01	8.89E-01	1.00E+00
ENSG00000100558.7_PLEK2	ENSG00000160789.18_LMNA	0.1343	-0.025448869	0.287353022	9.90E-02	3.10E-01	1.00E+00
ENSG00000154743.16_TSEN2	ENSG00000160789.18_LMNA	-0.21945	-0.365870809	-0.06243306	6.60E-03	4.82E-02	1.00E+00
ENSG00000144401.13_METTL21	ENSG00000160789.18_LMNA	-0.13304	-0.286182774	0.02672311	1.02E-01	3.16E-01	1.00E+00
ENSG00000163935.12_SFMBT1	ENSG00000160789.18_LMNA	0.03794	-0.12199621	0.19595844	6.43E-01	8.41E-01	1.00E+00
ENSG00000185485.13_SDHAP1	ENSG00000160789.18_LMNA	0.17211	0.013277503	0.322478934	3.40E-02	1.56E-01	1.00E+00
ENSG00000164742.13_ADCY1	ENSG00000160789.18_LMNA	0.08245	-0.077770099	0.238521233	3.13E-01	5.99E-01	1.00E+00
ENSG00000108924.12_HLF	ENSG00000160789.18_LMNA	-0.3973	-0.523394348	-0.25417431	4.02E-07	2.21E-05	2.06E-02
ENSG00000224837.1_GCSHP5	ENSG00000160789.18_LMNA	-0.17738	-0.327336993	-0.01870755	2.88E-02	1.39E-01	1.00E+00
ENSG00000186231.15_KLHL32	ENSG00000160789.18_LMNA	-0.46461	-0.580846101	-0.32980163	1.64E-09	2.36E-07	8.43E-05
ENSG00000188452.12_CERKL	ENSG00000160789.18_LMNA	0.00442	-0.154884912	0.163510416	9.57E-01	9.83E-01	1.00E+00
ENSG00000127903.13_ZNF835	ENSG00000160789.18_LMNA	-0.0118	-0.170675597	0.14768263	8.85E-01	9.56E-01	1.00E+00
ENSG00000139971.14_C14orf37	ENSG00000160789.18_LMNA	-0.08297	-0.239016864	0.077247661	3.09E-01	5.96E-01	1.00E+00
ENSG00000165879.8_FRAT1	ENSG00000160789.18_LMNA	-0.28062	-0.421011036	-0.12709617	4.62E-04	6.33E-03	1.00E+00
ENSG00000100626.15_GALNT16	ENSG00000160789.18_LMNA	0.05624	-0.103886871	0.213532754	4.91E-01	7.47E-01	1.00E+00
ENSG00000167595.13_PROSER3	ENSG00000160789.18_LMNA	0.24331	0.087498065	0.387500381	2.52E-03	2.34E-02	1.00E+00
ENSG00000151849.13_CENPJ	ENSG00000160789.18_LMNA	-0.16893	-0.319540476	-0.0100019	3.75E-02	1.66E-01	1.00E+00
ENSG00000233593.5_RP4-665J2	ENSG00000160789.18_LMNA	0.12528	-0.034607809	0.278920733	1.24E-01	3.55E-01	1.00E+00
ENSG00000196503.2_ARL9	ENSG00000160789.18_LMNA	0.15986	0.000678914	0.311144355	4.91E-02	1.99E-01	1.00E+00
ENSG00000113211.5_PCDHB6	ENSG00000160789.18_LMNA	0.01727	-0.142326494	0.175982401	8.33E-01	9.35E-01	1.00E+00
ENSG00000144445.14_KANSL1L	ENSG00000160789.18_LMNA	-0.30179	-0.439854945	-0.14978249	1.58E-04	2.72E-03	1.00E+00

ENSG00000198963.9_RORB	ENSG00000160789.18_LMNA	0.17007	0.011166773	0.320586136	3.62E-02	1.62E-01	1.00E+00
ENSG00000237651.5_C2orf74	ENSG00000160789.18_LMNA	-0.13046	-0.283764772	0.029352766	1.09E-01	3.29E-01	1.00E+00
ENSG00000185947.13_ZNF267	ENSG00000160789.18_LMNA	0.17605	0.017332701	0.326108511	3.00E-02	1.43E-01	1.00E+00
ENSG00000267475.1_CTD-2538C	ENSG00000160789.18_LMNA	0.09788	-0.062295145	0.253132636	2.30E-01	5.08E-01	1.00E+00
ENSG00000253251.2_CTC-534A2	ENSG00000160789.18_LMNA	-0.33614	-0.470178479	-0.18694189	2.30E-05	5.77E-04	1.00E+00
ENSG00000100478.13_AP4S1	ENSG00000160789.18_LMNA	-0.19157	-0.340385534	-0.0333831	1.81E-02	1.00E-01	1.00E+00
ENSG00000228439.4_TSTD3	ENSG00000160789.18_LMNA	-0.14677	-0.298983433	0.012729453	7.12E-02	2.52E-01	1.00E+00
ENSG00000228887.3_EEF1DP1	ENSG00000160789.18_LMNA	-0.00365	-0.162753587	0.155643688	9.64E-01	9.86E-01	1.00E+00
ENSG00000117597.16_DIEXF	ENSG00000160789.18_LMNA	0.20584	0.048224121	0.353462033	1.10E-02	6.99E-02	1.00E+00
ENSG00000273015.2_RP11-352M	ENSG00000160789.18_LMNA	-0.3456	-0.47847532	-0.19725232	1.30E-05	3.61E-04	6.65E-01
ENSG00000223309.1_RNU6-722F	ENSG00000160789.18_LMNA	-0.00785	-0.166841447	0.151540838	9.24E-01	9.71E-01	1.00E+00
ENSG00000167858.11_TEKT1	ENSG00000160789.18_LMNA	0.10578	-0.054337696	0.260590424	1.95E-01	4.63E-01	1.00E+00
ENSG00000238832.1_snoU109	ENSG00000160789.18_LMNA	0.27541	0.121543381	0.416359755	5.94E-04	7.73E-03	1.00E+00
ENSG00000082269.15_FAM135A	ENSG00000160789.18_LMNA	-0.12919	-0.282580444	0.030639181	1.13E-01	3.35E-01	1.00E+00
ENSG00000272173.1_U47924.31	ENSG00000160789.18_LMNA	-0.05496	-0.212299943	0.105164114	5.01E-01	7.53E-01	1.00E+00
ENSG00000069011.14_PITX1	ENSG00000160789.18_LMNA	0.16344	0.004351435	0.31445756	4.42E-02	1.86E-01	1.00E+00
ENSG00000164296.6_TIGD6	ENSG00000160789.18_LMNA	0.19454	0.03646553	0.343111285	1.63E-02	9.33E-02	1.00E+00
ENSG00000241015.2_TPM3P9	ENSG00000160789.18_LMNA	0.02877	-0.13103242	0.187112142	7.25E-01	8.83E-01	1.00E+00
ENSG00000148019.11_CEP78	ENSG00000160789.18_LMNA	-0.06401	-0.220960426	0.096169273	4.33E-01	7.03E-01	1.00E+00
ENSG00000221883.2_ARIH2OS	ENSG00000160789.18_LMNA	-0.26889	-0.410517777	-0.11459516	8.09E-04	9.81E-03	1.00E+00
ENSG00000180346.3_TIGD2	ENSG00000160789.18_LMNA	-0.13448	-0.287526402	0.025259996	9.86E-02	3.09E-01	1.00E+00
ENSG00000214541.3_RPS4XP3	ENSG00000160789.18_LMNA	-0.02727	-0.185665852	0.132504747	7.39E-01	8.90E-01	1.00E+00
ENSG00000147789.14_ZNF7	ENSG00000160789.18_LMNA	-0.05701	-0.214268742	0.103123857	4.85E-01	7.42E-01	1.00E+00
ENSG00000164440.13_TXLNB	ENSG00000160789.18_LMNA	0.16463	0.005575889	0.315560538	4.27E-02	1.81E-01	1.00E+00
ENSG00000232320.6_AC009299.1	ENSG00000160789.18_LMNA	0.194	0.0359077	0.342618386	1.66E-02	9.45E-02	1.00E+00
ENSG00000154188.8_ANGPT1	ENSG00000160789.18_LMNA	0.20213	0.044359939	0.350068731	1.25E-02	7.70E-02	1.00E+00
ENSG00000262165.1_RP11-81A2	ENSG00000160789.18_LMNA	-0.06279	-0.219792183	0.097385648	4.42E-01	7.10E-01	1.00E+00
ENSG00000174428.15_GTF2IRD2	ENSG00000160789.18_LMNA	-0.15586	-0.307435165	0.003422623	5.52E-02	2.14E-01	1.00E+00
ENSG00000197863.7_ZNF790	ENSG00000160789.18_LMNA	0.19956	0.041684005	0.347714168	1.37E-02	8.22E-02	1.00E+00
ENSG00000275457.1_RP1-198K1	ENSG00000160789.18_LMNA	0.38815	0.244033756	0.515500162	7.77E-07	3.74E-05	3.99E-02
ENSG00000214309.4_MBLAC1	ENSG00000160789.18_LMNA	0.12488	-0.035019596	0.278540478	1.25E-01	3.58E-01	1.00E+00
ENSG00000129292.19_PHF20L1	ENSG00000160789.18_LMNA	-0.06742	-0.224214976	0.09277563	4.09E-01	6.83E-01	1.00E+00
ENSG00000166863.10_TAC3	ENSG00000160789.18_LMNA	-0.13442	-0.287471949	0.025319317	9.87E-02	3.09E-01	1.00E+00

ENSG00000074211.12_PPP2R2C	ENSG00000160789.18_LMNA	-0.32227	-0.457976898	-0.1718916	5.14E-05	1.10E-03	1.00E+00
ENSG00000163171.7_CDC42EP3	ENSG00000160789.18_LMNA	0.00207	-0.157182938	0.161217136	9.80E-01	9.93E-01	1.00E+00
ENSG00000042286.13_AIFM2	ENSG00000160789.18_LMNA	0.47239	0.338654088	0.587411411	8.03E-10	1.30E-07	4.12E-05
ENSG00000167995.14_BEST1	ENSG00000160789.18_LMNA	-0.35017	-0.482477723	-0.20224841	9.76E-06	2.86E-04	5.01E-01
ENSG00000102057.8_KCND1	ENSG00000160789.18_LMNA	-0.05471	-0.212059556	0.105413043	5.03E-01	7.54E-01	1.00E+00
ENSG00000106809.9_OGN	ENSG00000160789.18_LMNA	0.01805	-0.141557812	0.176742488	8.25E-01	9.32E-01	1.00E+00
ENSG00000197959.12_DNM3	ENSG00000160789.18_LMNA	-0.3186	-0.454734038	-0.16791397	6.33E-05	1.30E-03	1.00E+00
ENSG00000187650.3_VMAC	ENSG00000160789.18_LMNA	0.01288	-0.14662063	0.171729286	8.75E-01	9.51E-01	1.00E+00
ENSG00000171016.10_PYGO1	ENSG00000160789.18_LMNA	-0.0366	-0.19466349	0.123322262	6.54E-01	8.47E-01	1.00E+00
ENSG00000164070.10_HSPA4L	ENSG00000160789.18_LMNA	0.06061	-0.099551144	0.217710122	4.58E-01	7.22E-01	1.00E+00
ENSG00000277806.1_RP11-15A1	ENSG00000160789.18_LMNA	-0.08721	-0.243039581	0.073000934	2.85E-01	5.71E-01	1.00E+00
ENSG00000128915.10_ICE2	ENSG00000160789.18_LMNA	-0.1889	-0.337933315	-0.03061498	1.98E-02	1.07E-01	1.00E+00
ENSG00000185839.3_RP4-592A1	ENSG00000160789.18_LMNA	0.0945	-0.065691395	0.249938185	2.47E-01	5.27E-01	1.00E+00
ENSG00000158169.10_FANCC	ENSG00000160789.18_LMNA	0.08717	-0.073049088	0.242994028	2.86E-01	5.71E-01	1.00E+00
ENSG00000184731.5_FAM110C	ENSG00000160789.18_LMNA	0.0227	-0.136993349	0.181248107	7.81E-01	9.10E-01	1.00E+00
ENSG00000279059.1_RP11-257O	ENSG00000160789.18_LMNA	-0.25816	-0.400881468	-0.10319703	1.32E-03	1.43E-02	1.00E+00
ENSG00000164845.15_FAM86FP	ENSG00000160789.18_LMNA	0.2203	0.063317652	0.366639783	6.39E-03	4.71E-02	1.00E+00
ENSG00000141506.12_PIK3R5	ENSG00000160789.18_LMNA	0.02747	-0.132308999	0.185858219	7.37E-01	8.89E-01	1.00E+00
ENSG00000165669.12_FAM204A	ENSG00000160789.18_LMNA	-0.3935	-0.52011571	-0.2499555	5.30E-07	2.75E-05	2.72E-02
ENSG00000187546.12_AGMO	ENSG00000160789.18_LMNA	0.29461	0.142074105	0.43348066	2.29E-04	3.64E-03	1.00E+00
ENSG00000109680.9_TBC1D19	ENSG00000160789.18_LMNA	0.09933	-0.060834299	0.254504568	2.23E-01	4.99E-01	1.00E+00
ENSG00000253846.2_PCDHGA1C	ENSG00000160789.18_LMNA	-0.05568	-0.212993546	0.104445642	4.96E-01	7.50E-01	1.00E+00
ENSG00000136213.9_CHST12	ENSG00000160789.18_LMNA	0.35506	0.207591711	0.486745356	7.17E-06	2.24E-04	3.68E-01
ENSG00000161551.11_ZNF577	ENSG00000160789.18_LMNA	-0.02559	-0.184044677	0.134153441	7.54E-01	8.98E-01	1.00E+00
ENSG00000231789.2_PIK3CD-AS	ENSG00000160789.18_LMNA	0.09669	-0.063485134	0.252014136	2.36E-01	5.14E-01	1.00E+00
ENSG00000163507.12_KIAA1524	ENSG00000160789.18_LMNA	-0.03209	-0.190320328	0.127761458	6.95E-01	8.69E-01	1.00E+00
ENSG00000163734.4_CXCL3	ENSG00000160789.18_LMNA	0.25114	0.095770623	0.394567326	1.80E-03	1.81E-02	1.00E+00
ENSG00000263002.6_ZNF234	ENSG00000160789.18_LMNA	0.02078	-0.138884975	0.179382487	7.99E-01	9.19E-01	1.00E+00
ENSG00000149328.13_GLB1L2	ENSG00000160789.18_LMNA	-0.03207	-0.190295964	0.127786325	6.95E-01	8.69E-01	1.00E+00
ENSG00000281332.1_LINC00997	ENSG00000160789.18_LMNA	0.27065	0.116472656	0.412098751	7.45E-04	9.20E-03	1.00E+00
ENSG00000197857.12_ZNF44	ENSG00000160789.18_LMNA	-0.05044	-0.207975054	0.109636613	5.37E-01	7.78E-01	1.00E+00
ENSG00000180667.9_YOD1	ENSG00000160789.18_LMNA	-0.02113	-0.179729088	0.138533718	7.96E-01	9.18E-01	1.00E+00
ENSG00000158258.14_CLSTN2	ENSG00000160789.18_LMNA	-0.31847	-0.454625011	-0.1677804	6.37E-05	1.30E-03	1.00E+00

ENSG00000276075.1_CTD-2012K	ENSG00000160789.18_LMNA	-0.02398	-0.182488835	0.135734039	7.69E-01	9.05E-01	1.00E+00
ENSG00000134508.11_CABLES1	ENSG00000160789.18_LMNA	-0.25793	-0.400682299	-0.10296227	1.34E-03	1.44E-02	1.00E+00
ENSG00000158402.17_CDC25C	ENSG00000160789.18_LMNA	-0.0494	-0.206976313	0.110667616	5.46E-01	7.83E-01	1.00E+00
ENSG00000186767.5_SPIN4	ENSG00000160789.18_LMNA	-0.04944	-0.207006857	0.110636095	5.45E-01	7.83E-01	1.00E+00
ENSG00000234616.7_JRK	ENSG00000160789.18_LMNA	0.01412	-0.145409423	0.172930125	8.63E-01	9.46E-01	1.00E+00
ENSG00000104497.12_SNX16	ENSG00000160789.18_LMNA	-0.06991	-0.226587736	0.090296812	3.92E-01	6.70E-01	1.00E+00
ENSG00000219891.2_ZSCAN12P	ENSG00000160789.18_LMNA	-0.00773	-0.166721965	0.151660913	9.25E-01	9.71E-01	1.00E+00
ENSG00000142731.9_PLK4	ENSG00000160789.18_LMNA	0.10239	-0.057749421	0.257397523	2.09E-01	4.82E-01	1.00E+00
ENSG00000230415.1_RP5-902P8	ENSG00000160789.18_LMNA	-0.04404	-0.201822771	0.115976791	5.90E-01	8.10E-01	1.00E+00
ENSG00000019995.6_ZRANB1	ENSG00000160789.18_LMNA	-0.10416	-0.25906733	0.055966093	2.02E-01	4.72E-01	1.00E+00
ENSG00000185404.15_SP140L	ENSG00000160789.18_LMNA	0.29312	0.140478554	0.432157601	2.47E-04	3.86E-03	1.00E+00
ENSG00000237729.2_AC002075.4	ENSG00000160789.18_LMNA	-0.0519	-0.20936855	0.10819696	5.25E-01	7.70E-01	1.00E+00
ENSG00000241464.3_RPL39P38	ENSG00000160789.18_LMNA	-0.07525	-0.231672042	0.084971996	3.57E-01	6.40E-01	1.00E+00
ENSG00000221716.1_SNORA11	ENSG00000160789.18_LMNA	-0.27678	-0.417582295	-0.12300109	5.57E-04	7.33E-03	1.00E+00
ENSG00000169598.14_DFFB	ENSG00000160789.18_LMNA	-0.15787	-0.309298367	0.001363643	5.21E-02	2.07E-01	1.00E+00
ENSG00000112234.7_FBXL4	ENSG00000160789.18_LMNA	-0.2119	-0.358992685	-0.05454189	8.77E-03	5.96E-02	1.00E+00
ENSG00000275441.1_RP11-666O	ENSG00000160789.18_LMNA	-0.11208	-0.266521739	0.047980305	1.69E-01	4.28E-01	1.00E+00
ENSG00000115641.17_FHL2	ENSG00000160789.18_LMNA	0.36518	0.218688791	0.495566104	3.73E-06	1.31E-04	1.91E-01
ENSG00000183793.12_NPIPA5	ENSG00000160789.18_LMNA	-0.12604	-0.279627899	0.033841721	1.22E-01	3.51E-01	1.00E+00
ENSG00000140398.12_NEIL1	ENSG00000160789.18_LMNA	0.00329	-0.155989519	0.16240852	9.68E-01	9.87E-01	1.00E+00
ENSG00000186960.9_LINC01551	ENSG00000160789.18_LMNA	0.11874	-0.041238039	0.272786214	1.45E-01	3.90E-01	1.00E+00
ENSG00000239998.4_LILRA2	ENSG00000160789.18_LMNA	-0.17814	-0.328041729	-0.01949677	2.81E-02	1.37E-01	1.00E+00
ENSG00000277476.1_RP11-147L	ENSG00000160789.18_LMNA	0.26133	0.106567764	0.403738059	1.15E-03	1.28E-02	1.00E+00
ENSG00000072840.11_EVC	ENSG00000160789.18_LMNA	0.44469	0.307238728	0.563963599	9.50E-09	1.03E-06	4.87E-04
ENSG00000147650.10_LRP12	ENSG00000160789.18_LMNA	0.02328	-0.136426487	0.18180673	7.76E-01	9.08E-01	1.00E+00
ENSG00000141933.8_TPGS1	ENSG00000160789.18_LMNA	0.11992	-0.040043969	0.273892897	1.41E-01	3.83E-01	1.00E+00
ENSG00000197483.9_ZNF628	ENSG00000160789.18_LMNA	0.26258	0.10789428	0.404860654	1.08E-03	1.23E-02	1.00E+00
ENSG00000042980.11_ADAM28	ENSG00000160789.18_LMNA	-0.11366	-0.268011056	0.046379991	1.63E-01	4.19E-01	1.00E+00
ENSG00000158423.15_RIBC1	ENSG00000160789.18_LMNA	0.00529	-0.154043398	0.164349332	9.48E-01	9.79E-01	1.00E+00
ENSG00000141401.10_IMPA2	ENSG00000160789.18_LMNA	0.29974	0.147579891	0.43803653	1.76E-04	2.95E-03	1.00E+00
ENSG00000196878.11_LAMB3	ENSG00000160789.18_LMNA	0.35895	0.211856369	0.490141958	5.59E-06	1.82E-04	2.87E-01
ENSG00000260136.4_CTD-2270L	ENSG00000160789.18_LMNA	-0.08099	-0.23713268	0.07923283	3.21E-01	6.08E-01	1.00E+00
ENSG00000259032.2_ENSAP2	ENSG00000160789.18_LMNA	0.12661	-0.03326523	0.280159827	1.20E-01	3.48E-01	1.00E+00

ENSG00000267796.6_LIN37	ENSG00000160789.18_LMNA	-0.15157	-0.30344879	0.007819037	6.23E-02	2.31E-01	1.00E+00
ENSG00000167971.15_CASKIN1	ENSG00000160789.18_LMNA	-0.2395	-0.384054143	-0.08347885	2.96E-03	2.65E-02	1.00E+00
ENSG00000169118.14_CSNK1G1	ENSG00000160789.18_LMNA	0.31145	0.160193006	0.448417556	9.39E-05	1.80E-03	1.00E+00
ENSG00000226332.2_RP11-157P	ENSG00000160789.18_LMNA	0.31974	0.169149642	0.455742263	5.93E-05	1.23E-03	1.00E+00
ENSG00000183549.9_ACSM5	ENSG00000160789.18_LMNA	-0.33852	-0.47227066	-0.18953596	1.99E-05	5.15E-04	1.00E+00
ENSG00000169397.3_RNASE3	ENSG00000160789.18_LMNA	0.06593	-0.094261181	0.222791182	4.20E-01	6.91E-01	1.00E+00
ENSG00000213399.3_AC022210.1	ENSG00000160789.18_LMNA	0.04651	-0.113534819	0.204195347	5.69E-01	7.99E-01	1.00E+00
ENSG00000172869.13_DMXL1	ENSG00000160789.18_LMNA	-0.07157	-0.228171005	0.088640588	3.81E-01	6.60E-01	1.00E+00
ENSG00000114127.9_XRN1	ENSG00000160789.18_LMNA	-0.14379	-0.296213699	0.015767707	7.72E-02	2.66E-01	1.00E+00
ENSG00000083828.14_ZNF586	ENSG00000160789.18_LMNA	-0.15694	-0.308437845	0.002314913	5.35E-02	2.10E-01	1.00E+00
ENSG00000006607.12_FARP2	ENSG00000160789.18_LMNA	0.02587	-0.133884878	0.184308876	7.52E-01	8.97E-01	1.00E+00
ENSG00000145088.7_EAF2	ENSG00000160789.18_LMNA	-0.14368	-0.296109182	0.015882245	7.74E-02	2.67E-01	1.00E+00
ENSG00000235919.4_ASH1L-AS1	ENSG00000160789.18_LMNA	-0.13816	-0.290958714	0.021516364	8.96E-02	2.92E-01	1.00E+00
ENSG00000138400.11_MDH1B	ENSG00000160789.18_LMNA	-0.06743	-0.224219229	0.092771191	4.09E-01	6.83E-01	1.00E+00
ENSG00000168566.11_SNRNP48	ENSG00000160789.18_LMNA	-0.03609	-0.194177355	0.123819779	6.59E-01	8.49E-01	1.00E+00
ENSG00000184445.10_KNTC1	ENSG00000160789.18_LMNA	0.14816	-0.011307277	0.300278115	6.85E-02	2.46E-01	1.00E+00
ENSG00000177943.12_MAMDC4	ENSG00000160789.18_LMNA	0.15435	-0.00497608	0.30602784	5.76E-02	2.20E-01	1.00E+00
ENSG00000158691.13_ZSCAN12	ENSG00000160789.18_LMNA	-0.101	-0.256082282	0.059152663	2.16E-01	4.90E-01	1.00E+00
ENSG00000112200.15_ZNF451	ENSG00000160789.18_LMNA	-0.20168	-0.349653438	-0.04388764	1.27E-02	7.79E-02	1.00E+00
ENSG00000166860.2_ZBTB39	ENSG00000160789.18_LMNA	-0.04549	-0.203219146	0.114540037	5.78E-01	8.03E-01	1.00E+00
ENSG00000107036.10_RIC1	ENSG00000160789.18_LMNA	0.08309	-0.077129807	0.239128648	3.09E-01	5.95E-01	1.00E+00
ENSG00000166920.9_C15orf48	ENSG00000160789.18_LMNA	0.07998	-0.080238186	0.236177556	3.27E-01	6.14E-01	1.00E+00
ENSG00000136371.8_MTHFS	ENSG00000160789.18_LMNA	0.21887	0.061818556	0.365336384	6.75E-03	4.90E-02	1.00E+00
ENSG00000100234.11_TIMP3	ENSG00000160789.18_LMNA	0.07165	-0.088563404	0.228244748	3.80E-01	6.59E-01	1.00E+00
ENSG00000005108.14_THSD7A	ENSG00000160789.18_LMNA	-0.37604	-0.505008085	-0.23064732	1.80E-06	7.39E-05	9.25E-02
ENSG00000115507.8_OTX1	ENSG00000160789.18_LMNA	0.18166	0.02312893	0.331280627	2.51E-02	1.27E-01	1.00E+00
ENSG00000246731.2_MGC16275	ENSG00000160789.18_LMNA	-0.17443	-0.324614431	-0.01566219	3.16E-02	1.48E-01	1.00E+00
ENSG00000180998.10_GPR137C	ENSG00000160789.18_LMNA	-0.25175	-0.395112977	-0.09641108	1.76E-03	1.77E-02	1.00E+00
ENSG00000139668.8_WDFY2	ENSG00000160789.18_LMNA	0.10695	-0.053151705	0.261698737	1.90E-01	4.57E-01	1.00E+00
ENSG00000146070.15_PLA2G7	ENSG00000160789.18_LMNA	-0.17796	-0.32787119	-0.01930575	2.83E-02	1.38E-01	1.00E+00
ENSG00000157625.14_TAB3	ENSG00000160789.18_LMNA	0.0175	-0.142091907	0.176214405	8.31E-01	9.34E-01	1.00E+00
ENSG00000225093.1_RPL3P7	ENSG00000160789.18_LMNA	-0.12542	-0.27905154	0.034466131	1.24E-01	3.55E-01	1.00E+00
ENSG00000252481.1_SCARNA13	ENSG00000160789.18_LMNA	-0.15444	-0.306110026	0.004885401	5.75E-02	2.19E-01	1.00E+00

ENSG00000122335.12_SERAC1	ENSG00000160789.18_LMNA	-0.19922	-0.347404597	-0.04133251	1.39E-02	8.29E-02	1.00E+00
ENSG00000214460.3_TPT1P6	ENSG00000160789.18_LMNA	-0.12606	-0.279651549	0.033816094	1.22E-01	3.51E-01	1.00E+00
ENSG00000181982.16_CCDC149	ENSG00000160789.18_LMNA	0.04947	-0.110597882	0.207043885	5.45E-01	7.83E-01	1.00E+00
ENSG00000119599.15_DCAF4	ENSG00000160789.18_LMNA	0.08878	-0.071428504	0.244526315	2.77E-01	5.62E-01	1.00E+00
ENSG00000180488.13_MIGA1	ENSG00000160789.18_LMNA	-0.07001	-0.22668565	0.090194438	3.91E-01	6.69E-01	1.00E+00
ENSG00000122707.10_RECK	ENSG00000160789.18_LMNA	0.1068	-0.053308233	0.261552508	1.90E-01	4.58E-01	1.00E+00
ENSG00000168813.15_ZNF507	ENSG00000160789.18_LMNA	0.01795	-0.141651848	0.176649523	8.26E-01	9.32E-01	1.00E+00
ENSG00000134595.7_SOX3	ENSG00000160789.18_LMNA	-0.10094	-0.256025562	0.05921315	2.16E-01	4.90E-01	1.00E+00
ENSG00000066185.11_ZMYND12	ENSG00000160789.18_LMNA	-0.03346	-0.191635586	0.126418462	6.82E-01	8.62E-01	1.00E+00
ENSG00000154548.8_SRSF12	ENSG00000160789.18_LMNA	-0.27808	-0.418739013	-0.12438148	5.23E-04	6.99E-03	1.00E+00
ENSG00000005189.18_AC004381	ENSG00000160789.18_LMNA	-0.25271	-0.395983361	-0.09743321	1.68E-03	1.72E-02	1.00E+00
ENSG00000234589.4_RP11-253E	ENSG00000160789.18_LMNA	-0.10428	-0.259176879	0.055849026	2.01E-01	4.72E-01	1.00E+00
ENSG00000168826.14_ZBTB49	ENSG00000160789.18_LMNA	-0.14858	-0.300669186	0.010877448	6.77E-02	2.44E-01	1.00E+00
ENSG00000281404.1_LINC01176	ENSG00000160789.18_LMNA	-0.07976	-0.235962937	0.080464005	3.29E-01	6.15E-01	1.00E+00
ENSG00000111817.15_DSE	ENSG00000160789.18_LMNA	0.16262	0.003509038	0.31369825	4.53E-02	1.89E-01	1.00E+00
ENSG00000225067.4_RPL23AP2	ENSG00000160789.18_LMNA	-0.0563	-0.213585355	0.103832351	4.91E-01	7.47E-01	1.00E+00
ENSG00000265458.1_RP13-20L1	ENSG00000160789.18_LMNA	0.0093	-0.150124477	0.168250096	9.09E-01	9.65E-01	1.00E+00
ENSG00000167895.13_TMC8	ENSG00000160789.18_LMNA	0.01627	-0.143298436	0.175020783	8.42E-01	9.39E-01	1.00E+00
ENSG00000172935.8_MRGPFR	ENSG00000160789.18_LMNA	0.18036	0.021789926	0.330087444	2.62E-02	1.31E-01	1.00E+00
ENSG00000239961.2_LILRA4	ENSG00000160789.18_LMNA	-0.32028	-0.456221481	-0.16973728	5.76E-05	1.20E-03	1.00E+00
ENSG00000188542.8_DUSP28	ENSG00000160789.18_LMNA	-0.46763	-0.583397734	-0.33323693	1.25E-09	1.87E-07	6.40E-05
ENSG00000138640.13_FAM13A	ENSG00000160789.18_LMNA	-0.24112	-0.385520718	-0.08518807	2.77E-03	2.51E-02	1.00E+00
ENSG00000137962.11_ARHGAP2	ENSG00000160789.18_LMNA	0.42088	0.280472851	0.543654053	6.70E-08	5.23E-06	3.44E-03
ENSG00000182983.13_ZNF662	ENSG00000160789.18_LMNA	-0.08469	-0.240643011	0.07553234	3.00E-01	5.86E-01	1.00E+00
ENSG00000278318.3_ZNF229	ENSG00000160789.18_LMNA	0.07442	-0.085795289	0.230887064	3.62E-01	6.44E-01	1.00E+00
ENSG00000126500.3_FLRT1	ENSG00000160789.18_LMNA	-0.29225	-0.431379003	-0.13954031	2.59E-04	4.01E-03	1.00E+00
ENSG00000129474.14_AJUBA	ENSG00000160789.18_LMNA	0.44343	0.305816286	0.562892029	1.06E-08	1.13E-06	5.42E-04
ENSG00000229944.3 EIF4EP2	ENSG00000160789.18_LMNA	-0.03136	-0.189611816	0.12848443	7.01E-01	8.72E-01	1.00E+00
ENSG00000197430.9_OPALIN	ENSG00000160789.18_LMNA	-0.37234	-0.501796659	-0.22657064	2.32E-06	8.91E-05	1.19E-01
ENSG00000137098.12_SPAG8	ENSG00000160789.18_LMNA	-0.10768	-0.262384999	0.052416898	1.87E-01	4.53E-01	1.00E+00
ENSG00000155621.13_C9orf85	ENSG00000160789.18_LMNA	-0.16463	-0.315559484	-0.00557472	4.27E-02	1.81E-01	1.00E+00
ENSG00000074047.19_GLI2	ENSG00000160789.18_LMNA	0.31391	0.16285293	0.450596882	8.21E-05	1.60E-03	1.00E+00
ENSG00000205579.3_DYNLL1P1	ENSG00000160789.18_LMNA	-0.19463	-0.343192511	-0.03655747	1.63E-02	9.31E-02	1.00E+00

ENSG00000136828.17_RALGPS1	ENSG00000160789.18_LMNA	-0.34788	-0.480473683	-0.199745	1.13E-05	3.21E-04	5.77E-01
ENSG00000152749.7_GPR180	ENSG00000160789.18_LMNA	-0.37121	-0.500811856	-0.22532243	2.50E-06	9.47E-05	1.28E-01
ENSG00000111728.9_ST8SIA1	ENSG00000160789.18_LMNA	-0.0776	-0.233914409	0.082617794	3.42E-01	6.27E-01	1.00E+00
ENSG00000236735.3_RPL31P63	ENSG00000160789.18_LMNA	-0.02336	-0.181885052	0.136346994	7.75E-01	9.07E-01	1.00E+00
ENSG00000088836.11_SLC4A11	ENSG00000160789.18_LMNA	0.2286	0.072017023	0.374180076	4.62E-03	3.69E-02	1.00E+00
ENSG00000163412.11_EIF4E3	ENSG00000160789.18_LMNA	-0.17422	-0.324426134	-0.01545178	3.18E-02	1.49E-01	1.00E+00
ENSG00000183690.12_EFHC2	ENSG00000160789.18_LMNA	0.16113	0.001978974	0.312318082	4.74E-02	1.94E-01	1.00E+00
ENSG00000134028.13_ADAMDE	ENSG00000160789.18_LMNA	-0.14744	-0.299605582	0.012046195	6.99E-02	2.49E-01	1.00E+00
ENSG00000239763.2_AC009120.	ENSG00000160789.18_LMNA	-0.05408	-0.2114594	0.106034352	5.08E-01	7.58E-01	1.00E+00
ENSG00000183323.11_CCDC125	ENSG00000160789.18_LMNA	0.02879	-0.131015431	0.187128822	7.25E-01	8.83E-01	1.00E+00
ENSG00000174628.15_IQCK	ENSG00000160789.18_LMNA	-0.02149	-0.180071654	0.138186472	7.93E-01	9.16E-01	1.00E+00
ENSG00000268751.1_SCGB1B2P	ENSG00000160789.18_LMNA	-0.03962	-0.197574323	0.120339924	6.28E-01	8.33E-01	1.00E+00
ENSG00000279382.1_RP11-449J	ENSG00000160789.18_LMNA	-0.0179	-0.176602068	0.141699849	8.27E-01	9.32E-01	1.00E+00
ENSG00000230747.1_AC021188.	ENSG00000160789.18_LMNA	0.01952	-0.140119691	0.17816351	8.11E-01	9.26E-01	1.00E+00
ENSG00000275765.3_RP11-54C4	ENSG00000160789.18_LMNA	-0.11753	-0.271651542	0.042461377	1.49E-01	3.97E-01	1.00E+00
ENSG00000198873.11_GRK5	ENSG00000160789.18_LMNA	0.28808	0.135073432	0.427666227	3.19E-04	4.72E-03	1.00E+00
ENSG00000149311.16_ATM	ENSG00000160789.18_LMNA	-0.13749	-0.290337895	0.022194142	9.12E-02	2.94E-01	1.00E+00
ENSG00000269427.1_CTC-429P9	ENSG00000160789.18_LMNA	-0.15007	-0.302057384	0.009350735	6.50E-02	2.38E-01	1.00E+00
ENSG00000276259.1_RP11-481J	ENSG00000160789.18_LMNA	-0.1476	-0.299755029	0.011882025	6.96E-02	2.49E-01	1.00E+00
ENSG00000177103.12_DSCAML1	ENSG00000160789.18_LMNA	-0.39623	-0.522475337	-0.25299073	4.35E-07	2.35E-05	2.23E-02
ENSG00000213942.3_RP1-102E2	ENSG00000160789.18_LMNA	-0.09668	-0.252000589	0.063499542	2.36E-01	5.14E-01	1.00E+00
ENSG00000072609.16_CHFR	ENSG00000160789.18_LMNA	0.11293	-0.04711794	0.267324477	1.66E-01	4.23E-01	1.00E+00
ENSG00000227544.7_AC018647.	ENSG00000160789.18_LMNA	-0.43306	-0.554063205	-0.2941401	2.51E-08	2.34E-06	1.29E-03
ENSG00000198580.7_RP11-611L	ENSG00000160789.18_LMNA	-0.00513	-0.164200439	0.154192786	9.50E-01	9.80E-01	1.00E+00
ENSG00000163331.9_DAPL1	ENSG00000160789.18_LMNA	-0.36857	-0.498517261	-0.2224176	2.98E-06	1.09E-04	1.53E-01
ENSG00000197124.10_ZNF682	ENSG00000160789.18_LMNA	-0.23119	-0.376529779	-0.07473735	4.16E-03	3.42E-02	1.00E+00
ENSG00000166750.8_SLFN5	ENSG00000160789.18_LMNA	0.13427	-0.02547233	0.287331485	9.91E-02	3.10E-01	1.00E+00
ENSG00000145649.7_GZMA	ENSG00000160789.18_LMNA	0.02309	-0.136608236	0.181627645	7.78E-01	9.09E-01	1.00E+00
ENSG00000185164.13_NOMO2	ENSG00000160789.18_LMNA	0.10533	-0.054789831	0.260167685	1.97E-01	4.66E-01	1.00E+00
ENSG00000008300.13_CELSR3	ENSG00000160789.18_LMNA	-0.19086	-0.339735376	-0.03264873	1.85E-02	1.02E-01	1.00E+00
ENSG00000173530.5_TNFRSF10I	ENSG00000160789.18_LMNA	0.24027	0.084296664	0.384756046	2.87E-03	2.58E-02	1.00E+00
ENSG00000144161.11_ZC3H8	ENSG00000160789.18_LMNA	-0.30941	-0.446608336	-0.15798798	1.05E-04	1.96E-03	1.00E+00
ENSG00000267128.1_RP11-449J	ENSG00000160789.18_LMNA	-0.0622	-0.219231876	0.097968704	4.46E-01	7.13E-01	1.00E+00

ENSG00000159761.13_C16orf86	ENSG00000160789.18_LMNA	0.02829	-0.13150326	0.186649779	7.29E-01	8.86E-01	1.00E+00
ENSG00000125885.12_MCM8	ENSG00000160789.18_LMNA	0.0599	-0.100254657	0.217033094	4.64E-01	7.26E-01	1.00E+00
ENSG00000170089.14_RP11-423	ENSG00000160789.18_LMNA	0.00258	-0.156683265	0.16171607	9.75E-01	9.90E-01	1.00E+00
ENSG00000251615.3_RP11-774O	ENSG00000160789.18_LMNA	-0.13994	-0.292620642	0.01970054	8.55E-02	2.84E-01	1.00E+00
ENSG00000250988.6_SNHG21	ENSG00000160789.18_LMNA	-0.057	-0.214253299	0.103139871	4.86E-01	7.42E-01	1.00E+00
ENSG00000273117.1_AC144652.	ENSG00000160789.18_LMNA	0.04006	-0.11990739	0.197996022	6.24E-01	8.31E-01	1.00E+00
ENSG00000134548.8_SPX	ENSG00000160789.18_LMNA	-0.35246	-0.484474284	-0.20474614	8.46E-06	2.55E-04	4.34E-01
ENSG00000106246.16_PTCD1	ENSG00000160789.18_LMNA	0.23924	0.083208505	0.383822033	2.99E-03	2.67E-02	1.00E+00
ENSG00000280216.1_RP3-333H2	ENSG00000160789.18_LMNA	-0.22776	-0.373423234	-0.07114176	4.77E-03	3.79E-02	1.00E+00
ENSG00000133136.4_GNG5P2	ENSG00000160789.18_LMNA	0.19921	0.041315179	0.347389335	1.39E-02	8.29E-02	1.00E+00
ENSG00000132530.15_XAF1	ENSG00000160789.18_LMNA	0.08984	-0.070366452	0.245529645	2.71E-01	5.55E-01	1.00E+00
ENSG00000104611.10_SH2D4A	ENSG00000160789.18_LMNA	0.31074	0.15942864	0.447790663	9.76E-05	1.85E-03	1.00E+00
ENSG00000164398.11_ACSL6	ENSG00000160789.18_LMNA	-0.47728	-0.591536528	-0.34423889	5.07E-10	8.91E-08	2.60E-05
ENSG00000229358.3_DPY19L1P	ENSG00000160789.18_LMNA	0.1031	-0.057034338	0.258067311	2.06E-01	4.78E-01	1.00E+00
ENSG00000160190.12_SLC37A1	ENSG00000160789.18_LMNA	-0.12142	-0.275295433	0.038529397	1.36E-01	3.76E-01	1.00E+00
ENSG00000261534.1_RP11-244O	ENSG00000160789.18_LMNA	-0.06579	-0.222662654	0.094395214	4.21E-01	6.92E-01	1.00E+00
ENSG00000145936.7_KCNMB1	ENSG00000160789.18_LMNA	0.14802	-0.011448505	0.300149599	6.88E-02	2.47E-01	1.00E+00
ENSG00000152223.11_EPG5	ENSG00000160789.18_LMNA	0.03915	-0.120803567	0.197122165	6.32E-01	8.35E-01	1.00E+00
ENSG00000244363.3_RPL7P23	ENSG00000160789.18_LMNA	-0.1221	-0.275939931	0.037832931	1.34E-01	3.72E-01	1.00E+00
ENSG00000276846.1_CTD-3220F	ENSG00000160789.18_LMNA	-0.17949	-0.329282899	-0.02088768	2.69E-02	1.33E-01	1.00E+00
ENSG00000255142.1_AP006621.f	ENSG00000160789.18_LMNA	0.15838	-0.000837274	0.309774305	5.13E-02	2.05E-01	1.00E+00
ENSG00000241506.1_PSMC1P1	ENSG00000160789.18_LMNA	0.09353	-0.066661447	0.249024509	2.52E-01	5.33E-01	1.00E+00
ENSG00000234177.4_LINC01114	ENSG00000160789.18_LMNA	0.03829	-0.121657195	0.196289326	6.40E-01	8.39E-01	1.00E+00
ENSG00000222009.7_BTBD19	ENSG00000160789.18_LMNA	0.27646	0.122661403	0.417297506	5.65E-04	7.41E-03	1.00E+00
ENSG00000171843.14_MLLT3	ENSG00000160789.18_LMNA	-0.13946	-0.29217484	0.020187826	8.66E-02	2.86E-01	1.00E+00
ENSG00000255769.6_GOLGA2P1	ENSG00000160789.18_LMNA	-0.05002	-0.207568548	0.110056333	5.41E-01	7.80E-01	1.00E+00
ENSG00000156574.8_NODAL	ENSG00000160789.18_LMNA	-0.14255	-0.295056027	0.01703591	7.98E-02	2.72E-01	1.00E+00
ENSG00000167232.12_ZNF91	ENSG00000160789.18_LMNA	-0.21725	-0.363864978	-0.06012787	7.18E-03	5.13E-02	1.00E+00
ENSG00000134460.14_IL2RA	ENSG00000160789.18_LMNA	0.22241	0.065530945	0.36856197	5.89E-03	4.44E-02	1.00E+00
ENSG00000277511.1_CTD-2095E	ENSG00000160789.18_LMNA	-0.23362	-0.378738834	-0.07729894	3.77E-03	3.17E-02	1.00E+00
ENSG00000169083.14_AR	ENSG00000160789.18_LMNA	-0.10086	-0.25595427	0.059289174	2.16E-01	4.91E-01	1.00E+00
ENSG00000203896.8_LIME1	ENSG00000160789.18_LMNA	0.06387	-0.096313972	0.2208215	4.34E-01	7.03E-01	1.00E+00
ENSG00000231747.1_AC079922.	ENSG00000160789.18_LMNA	-0.04162	-0.199503386	0.118360308	6.11E-01	8.22E-01	1.00E+00

ENSG00000151229.11_SLC2A13	ENSG00000160789.18_LMNA	-0.18869	-0.337741143	-0.03039825	1.99E-02	1.08E-01	1.00E+00
ENSG00000139436.19_GIT2	ENSG00000160789.18_LMNA	0.07727	-0.082954112	0.233594273	3.44E-01	6.29E-01	1.00E+00
ENSG00000163874.8_ZC3H12A	ENSG00000160789.18_LMNA	0.38792	0.243769583	0.515293892	7.90E-07	3.77E-05	4.05E-02
ENSG00000179335.17_CLK3	ENSG00000160789.18_LMNA	0.16609	0.007080165	0.31691443	4.08E-02	1.76E-01	1.00E+00
ENSG00000227854.1_RP11-307O	ENSG00000160789.18_LMNA	-0.11728	-0.271417672	0.042713405	1.50E-01	3.98E-01	1.00E+00
ENSG00000088876.10_ZNF343	ENSG00000160789.18_LMNA	0.33068	0.181005381	0.465378521	3.17E-05	7.46E-04	1.00E+00
ENSG00000001630.14_CYP51A1	ENSG00000160789.18_LMNA	0.17654	0.017843785	0.326565308	2.96E-02	1.42E-01	1.00E+00
ENSG00000270084.1_GAS5-AS1	ENSG00000160789.18_LMNA	-0.20027	-0.348361077	-0.04241877	1.34E-02	8.07E-02	1.00E+00
ENSG00000131015.4_ULBP2	ENSG00000160789.18_LMNA	0.26093	0.106133323	0.40337021	1.17E-03	1.30E-02	1.00E+00
ENSG00000131591.16_C1orf159	ENSG00000160789.18_LMNA	0.02573	-0.13401611	0.184179782	7.53E-01	8.97E-01	1.00E+00
ENSG00000271646.1_RP11-326I1	ENSG00000160789.18_LMNA	0.14625	-0.013256688	0.298503172	7.22E-02	2.55E-01	1.00E+00
ENSG00000223529.1_EEF1A1P8	ENSG00000160789.18_LMNA	-0.09098	-0.246612035	0.069219911	2.65E-01	5.49E-01	1.00E+00
ENSG00000153363.11_LINC0046	ENSG00000160789.18_LMNA	-0.20504	-0.352730652	-0.04739047	1.13E-02	7.13E-02	1.00E+00
ENSG00000267355.2_RPL9P29	ENSG00000160789.18_LMNA	-0.11392	-0.268256054	0.046116579	1.62E-01	4.17E-01	1.00E+00
ENSG00000135968.18_GCC2	ENSG00000160789.18_LMNA	-0.05128	-0.208779916	0.108805253	5.30E-01	7.73E-01	1.00E+00
ENSG00000178184.14_PARD6G	ENSG00000160789.18_LMNA	-0.10485	-0.259718832	0.055269753	1.99E-01	4.69E-01	1.00E+00
ENSG00000230163.1_RP5-997D1	ENSG00000160789.18_LMNA	0.28292	0.129554441	0.423065277	4.13E-04	5.81E-03	1.00E+00
ENSG00000260244.1_RP11-588K	ENSG00000160789.18_LMNA	-0.09324	-0.248750241	0.066952522	2.53E-01	5.35E-01	1.00E+00
ENSG00000138190.15_EXOC6	ENSG00000160789.18_LMNA	-0.28745	-0.427107106	-0.13440178	3.30E-04	4.85E-03	1.00E+00
ENSG00000242262.1_RP11-100N	ENSG00000160789.18_LMNA	-0.18723	-0.336407524	-0.028895	2.09E-02	1.11E-01	1.00E+00
ENSG00000158483.14_FAM86C1	ENSG00000160789.18_LMNA	0.26823	0.113888313	0.409922104	8.35E-04	1.00E-02	1.00E+00
ENSG00000178338.9_ZNF354B	ENSG00000160789.18_LMNA	0.01563	-0.143928427	0.174397159	8.48E-01	9.41E-01	1.00E+00
ENSG00000121989.13_ACVR2A	ENSG00000160789.18_LMNA	-0.37747	-0.506251206	-0.23222796	1.64E-06	6.85E-05	8.39E-02
ENSG00000154330.11_PGM5	ENSG00000160789.18_LMNA	-0.26395	-0.406087168	-0.1093448	1.02E-03	1.17E-02	1.00E+00
ENSG00000104361.8_NIPAL2	ENSG00000160789.18_LMNA	0.04	-0.119963406	0.197941416	6.25E-01	8.31E-01	1.00E+00
ENSG00000204519.9_ZNF551	ENSG00000160789.18_LMNA	-0.06546	-0.222347455	0.094723866	4.23E-01	6.94E-01	1.00E+00
ENSG00000196236.11_XPNPEP3	ENSG00000160789.18_LMNA	-0.09802	-0.253268786	0.062150232	2.30E-01	5.07E-01	1.00E+00
ENSG00000104313.16_EYA1	ENSG00000160789.18_LMNA	-0.30596	-0.443553548	-0.15427141	1.26E-04	2.28E-03	1.00E+00
ENSG00000204851.6_PNMAL2	ENSG00000160789.18_LMNA	-0.17566	-0.32574945	-0.01693108	3.04E-02	1.45E-01	1.00E+00
ENSG00000185615.14_PDIA2	ENSG00000160789.18_LMNA	-0.22191	-0.368108031	-0.06500799	6.00E-03	4.50E-02	1.00E+00
ENSG00000163617.9_CCDC191	ENSG00000160789.18_LMNA	0.14396	-0.015598288	0.296368284	7.68E-02	2.65E-01	1.00E+00
ENSG00000231113.2_RP3-475N1	ENSG00000160789.18_LMNA	-0.08154	-0.237660159	0.078677333	3.18E-01	6.05E-01	1.00E+00
ENSG00000166897.13_ELFN2	ENSG00000160789.18_LMNA	-0.29448	-0.433365761	-0.14193548	2.31E-04	3.66E-03	1.00E+00

ENSG00000160716.4_CHRNB2	ENSG00000160789.18_LMNA	-0.28485	-0.424784812	-0.13161495	3.75E-04	5.37E-03	1.00E+00
ENSG00000273058.2_RP11-385F	ENSG00000160789.18_LMNA	-0.04369	-0.201492039	0.116316892	5.93E-01	8.12E-01	1.00E+00
ENSG00000173641.16_HSPB7	ENSG00000160789.18_LMNA	-0.01966	-0.178304139	0.139977296	8.10E-01	9.25E-01	1.00E+00
ENSG00000215447.6_BX322557.	ENSG00000160789.18_LMNA	0.15604	-0.003240786	0.307599809	5.49E-02	2.14E-01	1.00E+00
ENSG00000266964.4_FXYD1	ENSG00000160789.18_LMNA	0.01043	-0.149017956	0.169349687	8.99E-01	9.61E-01	1.00E+00
ENSG00000212719.9_C17orf51	ENSG00000160789.18_LMNA	-0.10056	-0.255666049	0.059596486	2.18E-01	4.93E-01	1.00E+00
ENSG00000170011.12_MYRIP	ENSG00000160789.18_LMNA	-0.22674	-0.372496776	-0.07007098	4.97E-03	3.90E-02	1.00E+00
ENSG00000250144.1_RP11-553P	ENSG00000160789.18_LMNA	-0.12905	-0.282444258	0.030787039	1.13E-01	3.36E-01	1.00E+00
ENSG00000255883.1_FUNDC2P1	ENSG00000160789.18_LMNA	-0.28397	-0.424006368	-0.13068183	3.92E-04	5.57E-03	1.00E+00
ENSG00000162148.9_PPP1R32	ENSG00000160789.18_LMNA	-0.12295	-0.276730069	0.036978666	1.31E-01	3.67E-01	1.00E+00
ENSG00000101746.14_NOL4	ENSG00000160789.18_LMNA	-0.43525	-0.555928952	-0.29660111	2.10E-08	2.01E-06	1.08E-03
ENSG00000135828.10_RNASEL	ENSG00000160789.18_LMNA	0.18778	0.029457134	0.336906369	2.05E-02	1.10E-01	1.00E+00
ENSG00000226824.5_RP4-756H1	ENSG00000160789.18_LMNA	-0.00157	-0.160727144	0.157673498	9.85E-01	9.94E-01	1.00E+00
ENSG00000269899.1_RP11-589N	ENSG00000160789.18_LMNA	0.06743	-0.092763547	0.224226551	4.09E-01	6.83E-01	1.00E+00
ENSG00000118412.11_CASP8AP	ENSG00000160789.18_LMNA	0.00663	-0.152728914	0.165658836	9.35E-01	9.75E-01	1.00E+00
ENSG00000215271.7_HOMEZ	ENSG00000160789.18_LMNA	0.12349	-0.036424295	0.277242598	1.30E-01	3.65E-01	1.00E+00
ENSG00000154080.11_CHST9	ENSG00000160789.18_LMNA	-0.32889	-0.46380485	-0.17906359	3.52E-05	8.15E-04	1.00E+00
ENSG00000085382.10_HACE1	ENSG00000160789.18_LMNA	-0.23641	-0.381260275	-0.08022764	3.36E-03	2.92E-02	1.00E+00
ENSG00000145012.11_LPP	ENSG00000160789.18_LMNA	0.41304	0.271701876	0.53693104	1.23E-07	8.60E-06	6.33E-03
ENSG00000268912.1_CTD-2619J	ENSG00000160789.18_LMNA	-0.03633	-0.194408972	0.123582758	6.57E-01	8.48E-01	1.00E+00
ENSG00000157110.14_RBPMS	ENSG00000160789.18_LMNA	0.25399	0.098779941	0.397129339	1.59E-03	1.64E-02	1.00E+00
ENSG00000175155.7_YPEL2	ENSG00000160789.18_LMNA	-0.31613	-0.452553961	-0.16524517	7.26E-05	1.46E-03	1.00E+00
ENSG00000170631.13_ZNF16	ENSG00000160789.18_LMNA	0.02715	-0.132624565	0.185548093	7.40E-01	8.91E-01	1.00E+00
ENSG00000165071.13_TMEM71	ENSG00000160789.18_LMNA	0.18418	0.025732985	0.333598275	2.31E-02	1.20E-01	1.00E+00
ENSG00000162775.13_RBM15	ENSG00000160789.18_LMNA	0.17577	0.017043295	0.325849781	3.03E-02	1.44E-01	1.00E+00
ENSG00000163635.16_ATXN7	ENSG00000160789.18_LMNA	0.18363	0.025168981	0.333096619	2.35E-02	1.21E-01	1.00E+00
ENSG00000152076.17_CCDC74B	ENSG00000160789.18_LMNA	0.20322	0.045491966	0.351063644	1.20E-02	7.50E-02	1.00E+00
ENSG00000056487.14_PHF21B	ENSG00000160789.18_LMNA	-0.21752	-0.364108832	-0.06040795	7.10E-03	5.10E-02	1.00E+00
ENSG00000108370.14_RGS9	ENSG00000160789.18_LMNA	-0.39647	-0.522677412	-0.25325091	4.27E-07	2.32E-05	2.19E-02
ENSG00000197114.10_ZGPAT	ENSG00000160789.18_LMNA	0.24601	0.090343895	0.389935455	2.25E-03	2.14E-02	1.00E+00
ENSG00000197763.11_TXNRD3	ENSG00000160789.18_LMNA	0.08011	-0.080107993	0.236301279	3.27E-01	6.13E-01	1.00E+00
ENSG00000105497.6_ZNF175	ENSG00000160789.18_LMNA	-0.08979	-0.24548145	0.070417484	2.71E-01	5.56E-01	1.00E+00
ENSG00000091157.12_WDR7	ENSG00000160789.18_LMNA	-0.15849	-0.309868149	0.000733465	5.12E-02	2.04E-01	1.00E+00

ENSG00000173208.3_ABCD2	ENSG00000160789.18_LMNA	-0.08979	-0.245478759	0.070420334	2.71E-01	5.56E-01	1.00E+00
ENSG00000173175.13_ADCY5	ENSG00000160789.18_LMNA	-0.30742	-0.444851945	-0.15585009	1.17E-04	2.14E-03	1.00E+00
ENSG00000143498.16_TAF1A	ENSG00000160789.18_LMNA	0.08654	-0.073680434	0.242396653	2.89E-01	5.74E-01	1.00E+00
ENSG00000179454.12_KLHL28	ENSG00000160789.18_LMNA	-0.21199	-0.359076845	-0.05463821	8.74E-03	5.95E-02	1.00E+00
ENSG00000173705.7_SUSD5	ENSG00000160789.18_LMNA	-0.36838	-0.498353496	-0.22221047	3.02E-06	1.10E-04	1.55E-01
ENSG00000189042.12_ZNF567	ENSG00000160789.18_LMNA	-0.10288	-0.257857503	0.05725837	2.07E-01	4.79E-01	1.00E+00
ENSG00000139572.3_GPR84	ENSG00000160789.18_LMNA	0.25335	0.098107658	0.396557387	1.64E-03	1.68E-02	1.00E+00
ENSG00000100479.11_POLE2	ENSG00000160789.18_LMNA	0.10947	-0.050610806	0.264070422	1.79E-01	4.42E-01	1.00E+00
ENSG00000178233.16_TMEN151	ENSG00000160789.18_LMNA	-0.30311	-0.441029498	-0.15120673	1.47E-04	2.56E-03	1.00E+00
ENSG00000204427.10_ABHD16A	ENSG00000160789.18_LMNA	0.0546	-0.105521745	0.211954572	5.04E-01	7.55E-01	1.00E+00
ENSG00000106086.17_PLEKHA8	ENSG00000160789.18_LMNA	0.01005	-0.149394064	0.168976023	9.02E-01	9.62E-01	1.00E+00
ENSG00000092929.10_UNC13D	ENSG00000160789.18_LMNA	0.14576	-0.013759009	0.298045457	7.32E-02	2.57E-01	1.00E+00
ENSG00000006638.10_TBXA2R	ENSG00000160789.18_LMNA	0.30608	0.154400073	0.44365941	1.26E-04	2.27E-03	1.00E+00
ENSG00000129990.13_SYT5	ENSG00000160789.18_LMNA	-0.14984	-0.30184	0.009589906	6.54E-02	2.39E-01	1.00E+00
ENSG00000260541.1_LA16c-429E	ENSG00000160789.18_LMNA	-0.16446	-0.315400231	-0.00539787	4.29E-02	1.82E-01	1.00E+00
ENSG00000196150.12_ZNF250	ENSG00000160789.18_LMNA	-0.16125	-0.312430106	-0.00210311	4.72E-02	1.94E-01	1.00E+00
ENSG00000119685.18_TTLL5	ENSG00000160789.18_LMNA	0.26473	0.110175206	0.406788849	9.81E-04	1.14E-02	1.00E+00
ENSG00000262879.4_RP11-156P	ENSG00000160789.18_LMNA	-0.24813	-0.391853598	-0.09258905	2.05E-03	1.99E-02	1.00E+00
ENSG00000180855.14_ZNF443	ENSG00000160789.18_LMNA	-0.13754	-0.290379042	0.022149229	9.11E-02	2.94E-01	1.00E+00
ENSG00000270959.1_LPP-AS2	ENSG00000160789.18_LMNA	0.11606	-0.043954369	0.270265576	1.54E-01	4.05E-01	1.00E+00
ENSG00000255153.1_TOLLIP-AS	ENSG00000160789.18_LMNA	-0.07154	-0.228143067	0.088669829	3.81E-01	6.60E-01	1.00E+00
ENSG00000173013.5_CCDC96	ENSG00000160789.18_LMNA	0.24628	0.090635457	0.390184698	2.22E-03	2.12E-02	1.00E+00
ENSG00000198270.11_TMEN116	ENSG00000160789.18_LMNA	0.00082	-0.158400689	0.160000506	9.92E-01	9.97E-01	1.00E+00
ENSG00000274602.3_PI4KAP1	ENSG00000160789.18_LMNA	-0.10444	-0.259329891	0.055685499	2.00E-01	4.71E-01	1.00E+00
ENSG00000280254.1_RP11-81A2	ENSG00000160789.18_LMNA	-0.01455	-0.173350085	0.144985612	8.59E-01	9.44E-01	1.00E+00
ENSG00000198718.11_FAM179B	ENSG00000160789.18_LMNA	0.09168	-0.068522963	0.247269602	2.61E-01	5.45E-01	1.00E+00
ENSG00000273226.1_RP11-513M	ENSG00000160789.18_LMNA	-0.22158	-0.367807648	-0.06466203	6.08E-03	4.54E-02	1.00E+00
ENSG00000120913.22_PDLIM2	ENSG00000160789.18_LMNA	0.20237	0.044607301	0.350286191	1.24E-02	7.66E-02	1.00E+00
ENSG00000197933.11_ZNF823	ENSG00000160789.18_LMNA	-0.25378	-0.396940032	-0.0985574	1.61E-03	1.66E-02	1.00E+00
ENSG00000244921.2_MTCYBP18	ENSG00000160789.18_LMNA	-0.04601	-0.20372148	0.114022853	5.74E-01	8.01E-01	1.00E+00
ENSG00000135749.17_PCNX2	ENSG00000160789.18_LMNA	0.21051	0.053090626	0.357724121	9.24E-03	6.19E-02	1.00E+00
ENSG00000135655.12_USP15	ENSG00000160789.18_LMNA	-0.15693	-0.3084256	0.002328445	5.35E-02	2.10E-01	1.00E+00
ENSG00000222011.7_FAM185A	ENSG00000160789.18_LMNA	-0.01367	-0.172499294	0.145844084	8.67E-01	9.48E-01	1.00E+00

ENSG00000183496.5_MEX3B	ENSG00000160789.18_LMNA	-0.23886	-0.383475738	-0.08280524	3.04E-03	2.70E-02	1.00E+00
ENSG00000128274.14_A4GALT	ENSG00000160789.18_LMNA	0.25629	0.101224312	0.399206961	1.44E-03	1.52E-02	1.00E+00
ENSG00000232858.1_RPL34P27	ENSG00000160789.18_LMNA	-0.1032	-0.258161028	0.056934259	2.06E-01	4.77E-01	1.00E+00
ENSG00000172733.11_PURG	ENSG00000160789.18_LMNA	-0.41687	-0.540217342	-0.27598375	9.18E-08	6.70E-06	4.71E-03
ENSG00000239719.1_RP4-800G7	ENSG00000160789.18_LMNA	-0.04621	-0.203908866	0.113829882	5.72E-01	8.00E-01	1.00E+00
ENSG00000037280.14_FLT4	ENSG00000160789.18_LMNA	0.03968	-0.120284365	0.197628497	6.27E-01	8.32E-01	1.00E+00
ENSG00000267372.2_AC005330.1	ENSG00000160789.18_LMNA	0.01601	-0.143554768	0.174767072	8.45E-01	9.39E-01	1.00E+00
ENSG00000268225.1_CTD-2331H	ENSG00000160789.18_LMNA	-0.13537	-0.288360402	0.024351155	9.63E-02	3.05E-01	1.00E+00
ENSG00000277978.1_RP11-403P	ENSG00000160789.18_LMNA	-0.07802	-0.234314839	0.08219702	3.39E-01	6.25E-01	1.00E+00
ENSG00000163814.6_CDCP1	ENSG00000160789.18_LMNA	0.3353	0.186033967	0.469445459	2.41E-05	6.02E-04	1.00E+00
ENSG00000178860.8_MSC	ENSG00000160789.18_LMNA	0.12676	-0.033104223	0.280308353	1.20E-01	3.48E-01	1.00E+00
ENSG00000122912.13_SLC25A16	ENSG00000160789.18_LMNA	-0.21338	-0.360343281	-0.05608841	8.30E-03	5.73E-02	1.00E+00
ENSG00000203952.8_CCDC160	ENSG00000160789.18_LMNA	-0.33131	-0.465938152	-0.18169646	3.05E-05	7.25E-04	1.00E+00
ENSG00000226499.1_RP5-882O7	ENSG00000160789.18_LMNA	-0.07393	-0.230417032	0.086288057	3.65E-01	6.47E-01	1.00E+00
ENSG00000185379.19_RAD51D	ENSG00000160789.18_LMNA	0.19202	0.033859059	0.340806756	1.78E-02	9.92E-02	1.00E+00
ENSG00000124097.7_HMGB1P1	ENSG00000160789.18_LMNA	-0.07775	-0.234049478	0.082475875	3.41E-01	6.26E-01	1.00E+00
ENSG00000083097.13_DOPEY1	ENSG00000160789.18_LMNA	-0.17839	-0.32826994	-0.01975243	2.79E-02	1.36E-01	1.00E+00
ENSG00000198799.10_LRIG2	ENSG00000160789.18_LMNA	-0.04434	-0.202111391	0.115679934	5.88E-01	8.08E-01	1.00E+00
ENSG00000170946.13_DNAJC24	ENSG00000160789.18_LMNA	-0.3158	-0.452263002	-0.1648893	7.39E-05	1.48E-03	1.00E+00
ENSG00000019505.6_SYT13	ENSG00000160789.18_LMNA	-0.2513	-0.394707662	-0.09593532	1.79E-03	1.80E-02	1.00E+00
ENSG00000179406.6_LINC00174	ENSG00000160789.18_LMNA	0.05536	-0.104763384	0.212686842	4.98E-01	7.51E-01	1.00E+00
ENSG00000126822.14_PLEKHG3	ENSG00000160789.18_LMNA	-0.06912	-0.225833028	0.09108568	3.97E-01	6.74E-01	1.00E+00
ENSG00000136099.12_PCDH8	ENSG00000160789.18_LMNA	0.06875	-0.091450053	0.225484306	4.00E-01	6.77E-01	1.00E+00
ENSG00000183628.11_DGCR6	ENSG00000160789.18_LMNA	-0.07887	-0.235118985	0.08135168	3.34E-01	6.20E-01	1.00E+00
ENSG00000205485.12_AC004980	ENSG00000160789.18_LMNA	0.16055	0.001386274	0.311783094	4.82E-02	1.96E-01	1.00E+00
ENSG00000066382.15_MPPED2	ENSG00000160789.18_LMNA	-0.4455	-0.564653322	-0.3081549	8.86E-09	9.77E-07	4.55E-04
ENSG00000235706.6_DICER1-AS	ENSG00000160789.18_LMNA	-0.17691	-0.326902887	-0.01822159	2.92E-02	1.41E-01	1.00E+00
ENSG00000272077.1_RP11-348P	ENSG00000160789.18_LMNA	-0.20726	-0.35475575	-0.04969977	1.04E-02	6.74E-02	1.00E+00
ENSG00000109743.9_BST1	ENSG00000160789.18_LMNA	0.02176	-0.137918372	0.180336088	7.90E-01	9.15E-01	1.00E+00
ENSG00000204516.8_MICB	ENSG00000160789.18_LMNA	0.04689	-0.113156286	0.204562789	5.66E-01	7.97E-01	1.00E+00
ENSG00000137494.12_ANKRD42	ENSG00000160789.18_LMNA	0.26154	0.10678741	0.403924002	1.14E-03	1.27E-02	1.00E+00
ENSG00000090612.19_ZNF268	ENSG00000160789.18_LMNA	0.02488	-0.134859542	0.183349833	7.61E-01	9.00E-01	1.00E+00
ENSG00000177084.15_POLE	ENSG00000160789.18_LMNA	0.14925	-0.010190534	0.301293941	6.65E-02	2.41E-01	1.00E+00

ENSG00000154127.8_UBASH3B	ENSG00000160789.18_LMNA	0.24068	0.084729381	0.385127295	2.82E-03	2.55E-02	1.00E+00
ENSG00000228118.3_MYL6P5	ENSG00000160789.18_LMNA	0.01176	-0.147720296	0.170638212	8.86E-01	9.56E-01	1.00E+00
ENSG00000224411.3_HSP90AA2	ENSG00000160789.18_LMNA	0.09696	-0.063216812	0.252266412	2.35E-01	5.13E-01	1.00E+00
ENSG00000235944.6_ZNF815P	ENSG00000160789.18_LMNA	-0.20029	-0.348380796	-0.04244118	1.34E-02	8.07E-02	1.00E+00
ENSG00000230478.1_RP1-52D1.1	ENSG00000160789.18_LMNA	0.17364	0.014852974	0.32389013	3.24E-02	1.51E-01	1.00E+00
ENSG00000136630.12_HLX	ENSG00000160789.18_LMNA	0.18183	0.023304598	0.331437091	2.50E-02	1.26E-01	1.00E+00
ENSG00000203791.12_METTL10	ENSG00000160789.18_LMNA	-0.26544	-0.407420563	-0.11092316	9.50E-04	1.12E-02	1.00E+00
ENSG00000127914.15_AKAP9	ENSG00000160789.18_LMNA	0.08627	-0.073945382	0.242145891	2.91E-01	5.76E-01	1.00E+00
ENSG00000235734.4_HMGN1P36	ENSG00000160789.18_LMNA	0.06895	-0.091256185	0.225669857	3.99E-01	6.75E-01	1.00E+00
ENSG00000224924.5_LINC00320	ENSG00000160789.18_LMNA	-0.40592	-0.530814311	-0.26375997	2.12E-07	1.33E-05	1.09E-02
ENSG00000101276.13_SLC52A3	ENSG00000160789.18_LMNA	-0.23621	-0.381079699	-0.08001773	3.39E-03	2.93E-02	1.00E+00
ENSG00000234118.1_RPL13AP6	ENSG00000160789.18_LMNA	-0.13864	-0.291411865	0.021021455	8.85E-02	2.90E-01	1.00E+00
ENSG00000230383.1_AC009245.1	ENSG00000160789.18_LMNA	-0.0864	-0.242264739	0.073819816	2.90E-01	5.75E-01	1.00E+00
ENSG00000183718.5_TRIM52	ENSG00000160789.18_LMNA	0.02583	-0.133924061	0.184270333	7.52E-01	8.97E-01	1.00E+00
ENSG00000129680.14_MAP7D3	ENSG00000160789.18_LMNA	0.28473	0.131490403	0.424680931	3.78E-04	5.40E-03	1.00E+00
ENSG00000215482.3_CALM2P3	ENSG00000160789.18_LMNA	-0.27667	-0.417483466	-0.1228832	5.60E-04	7.36E-03	1.00E+00
ENSG00000198947.13_DMD	ENSG00000160789.18_LMNA	-0.00688	-0.165897827	0.152488893	9.33E-01	9.74E-01	1.00E+00
ENSG00000108958.4_AC016292.1	ENSG00000160789.18_LMNA	-0.17276	-0.323071699	-0.01393908	3.33E-02	1.53E-01	1.00E+00
ENSG00000111834.11_RSPH4A	ENSG00000160789.18_LMNA	-0.08823	-0.244002197	0.071983012	2.80E-01	5.65E-01	1.00E+00
ENSG00000165695.8_AK8	ENSG00000160789.18_LMNA	-0.06946	-0.226157235	0.090746848	3.95E-01	6.72E-01	1.00E+00
ENSG00000170745.10_KCNS3	ENSG00000160789.18_LMNA	-0.23899	-0.383599938	-0.08294986	3.02E-03	2.69E-02	1.00E+00
ENSG00000153790.10_C7orf31	ENSG00000160789.18_LMNA	-0.03028	-0.188567223	0.129549725	7.11E-01	8.77E-01	1.00E+00
ENSG00000174197.15_MGA	ENSG00000160789.18_LMNA	0.04981	-0.110266339	0.207365112	5.42E-01	7.81E-01	1.00E+00
ENSG00000179909.14_ZNF154	ENSG00000160789.18_LMNA	-0.17047	-0.320960525	-0.01158405	3.58E-02	1.61E-01	1.00E+00
ENSG00000091656.14_ZFHX4	ENSG00000160789.18_LMNA	0.1327	-0.027070173	0.285863873	1.03E-01	3.18E-01	1.00E+00
ENSG00000105642.14_KCNN1	ENSG00000160789.18_LMNA	-0.26042	-0.402914132	-0.10559484	1.19E-03	1.33E-02	1.00E+00
ENSG00000198589.9_LRBA	ENSG00000160789.18_LMNA	0.18793	0.02961814	0.337049217	2.04E-02	1.10E-01	1.00E+00
ENSG00000228436.2_RP5-864K1	ENSG00000160789.18_LMNA	-0.02876	-0.187100627	0.131044148	7.25E-01	8.83E-01	1.00E+00
ENSG00000272777.1_RP11-571L	ENSG00000160789.18_LMNA	-0.36889	-0.498800808	-0.22277629	2.92E-06	1.07E-04	1.50E-01
ENSG00000107099.14_DOCK8	ENSG00000160789.18_LMNA	-0.02042	-0.179043276	0.139228665	8.03E-01	9.21E-01	1.00E+00
ENSG00000214222.2_TUBBP2	ENSG00000160789.18_LMNA	0.02519	-0.134553135	0.183651395	7.58E-01	8.99E-01	1.00E+00
ENSG00000115009.10_CCL20	ENSG00000160789.18_LMNA	0.10762	-0.052484275	0.262322087	1.87E-01	4.53E-01	1.00E+00
ENSG00000134516.14_DOCK2	ENSG00000160789.18_LMNA	0.01549	-0.144064133	0.174262792	8.50E-01	9.41E-01	1.00E+00

ENSG00000006459.9_KDM7A	ENSG00000160789.18_LMNA	-0.08668	-0.242537459	0.073531644	2.88E-01	5.74E-01	1.00E+00
ENSG00000231884.1_NDUFB1P1	ENSG00000160789.18_LMNA	-0.11144	-0.265922803	0.048623424	1.72E-01	4.31E-01	1.00E+00
ENSG00000160796.15_NBEAL2	ENSG00000160789.18_LMNA	0.24937	0.093893269	0.392966666	1.95E-03	1.91E-02	1.00E+00
ENSG00000176024.15_ZNF613	ENSG00000160789.18_LMNA	-0.07314	-0.229664468	0.087076701	3.71E-01	6.51E-01	1.00E+00
ENSG00000175305.15_CCNE2	ENSG00000160789.18_LMNA	-0.09988	-0.255025217	0.060279553	2.21E-01	4.96E-01	1.00E+00
ENSG00000168234.11_TTC39C	ENSG00000160789.18_LMNA	0.12489	-0.035007656	0.278551505	1.25E-01	3.58E-01	1.00E+00
ENSG00000111799.19_COL12A1	ENSG00000160789.18_LMNA	0.34841	0.200316008	0.480931048	1.09E-05	3.12E-04	5.59E-01
ENSG00000048052.20_HDAC9	ENSG00000160789.18_LMNA	-0.07927	-0.2354964	0.080954774	3.32E-01	6.17E-01	1.00E+00
ENSG00000213700.3_RPL17P50	ENSG00000160789.18_LMNA	0.05415	-0.105961891	0.211529407	5.08E-01	7.58E-01	1.00E+00
ENSG00000223749.6_MIR503HG	ENSG00000160789.18_LMNA	-0.03834	-0.196345638	0.121599492	6.39E-01	8.39E-01	1.00E+00
ENSG00000176593.6_CTD-2368P	ENSG00000160789.18_LMNA	0.01057	-0.148882976	0.169483767	8.97E-01	9.60E-01	1.00E+00
ENSG00000168904.13_LRRC28	ENSG00000160789.18_LMNA	-0.17085	-0.321312789	-0.01197676	3.53E-02	1.60E-01	1.00E+00
ENSG00000279329.1_CTD-2553L	ENSG00000160789.18_LMNA	-0.16421	-0.315169943	-0.00514217	4.32E-02	1.83E-01	1.00E+00
ENSG00000092850.10_TEKT2	ENSG00000160789.18_LMNA	0.04441	-0.115607019	0.202182274	5.87E-01	8.08E-01	1.00E+00
ENSG00000188873.4_RPL10AP2	ENSG00000160789.18_LMNA	-0.10269	-0.257682628	0.057445076	2.08E-01	4.80E-01	1.00E+00
ENSG00000163251.3_FZD5	ENSG00000160789.18_LMNA	0.46916	0.334976026	0.584687595	1.08E-09	1.67E-07	5.56E-05
ENSG00000101187.14_SLCO4A1	ENSG00000160789.18_LMNA	0.03326	-0.1266145	0.191443668	6.84E-01	8.63E-01	1.00E+00
ENSG00000161243.7_FBXO27	ENSG00000160789.18_LMNA	-0.02751	-0.185894711	0.132271862	7.37E-01	8.89E-01	1.00E+00
ENSG00000176148.14_TCP11L1	ENSG00000160789.18_LMNA	0.01664	-0.142942324	0.175373183	8.39E-01	9.37E-01	1.00E+00
ENSG00000162139.8_NEU3	ENSG00000160789.18_LMNA	-0.29267	-0.431752274	-0.13999005	2.53E-04	3.94E-03	1.00E+00
ENSG00000164463.11_CREBRF	ENSG00000160789.18_LMNA	-0.19719	-0.345545256	-0.03922294	1.49E-02	8.74E-02	1.00E+00
ENSG00000173480.9_ZNF417	ENSG00000160789.18_LMNA	-0.01128	-0.170178465	0.148183428	8.90E-01	9.57E-01	1.00E+00
ENSG00000130643.7_CALY	ENSG00000160789.18_LMNA	-0.21298	-0.359976741	-0.05566855	8.43E-03	5.79E-02	1.00E+00
ENSG00000142065.12_ZFP14	ENSG00000160789.18_LMNA	-0.40251	-0.527881715	-0.25996511	2.74E-07	1.64E-05	1.41E-02
ENSG00000177125.5_ZBTB34	ENSG00000160789.18_LMNA	-0.02142	-0.18000588	0.13825315	7.93E-01	9.16E-01	1.00E+00
ENSG00000160298.16_C21orf58	ENSG00000160789.18_LMNA	0.16104	0.001888193	0.312236153	4.75E-02	1.94E-01	1.00E+00
ENSG00000083807.8_SLC27A5	ENSG00000160789.18_LMNA	-0.09105	-0.246679596	0.069148318	2.65E-01	5.48E-01	1.00E+00
ENSG00000217241.1_CBX3P9	ENSG00000160789.18_LMNA	-0.0008	-0.159982882	0.158418322	9.92E-01	9.97E-01	1.00E+00
ENSG00000187609.14_EXD3	ENSG00000160789.18_LMNA	0.10417	-0.055960285	0.259072765	2.02E-01	4.72E-01	1.00E+00
ENSG00000131831.16_RAI2	ENSG00000160789.18_LMNA	-0.46844	-0.584085274	-0.33416372	1.16E-09	1.76E-07	5.94E-05
ENSG00000134775.14_FHOD3	ENSG00000160789.18_LMNA	-0.1101	-0.264658537	0.049980099	1.77E-01	4.38E-01	1.00E+00
ENSG00000112365.4_ZBTB24	ENSG00000160789.18_LMNA	-0.03089	-0.189161521	0.128943739	7.06E-01	8.75E-01	1.00E+00
ENSG00000117010.14_ZNF684	ENSG00000160789.18_LMNA	-0.23395	-0.379037535	-0.07764561	3.72E-03	3.14E-02	1.00E+00

ENSG00000170485.15_NPAS2	ENSG00000160789.18_LMNA	0.2224	0.065518673	0.36855132	5.89E-03	4.44E-02	1.00E+00
ENSG00000196865.4_NHLRC2	ENSG00000160789.18_LMNA	-0.07478	-0.231226457	0.085439384	3.60E-01	6.42E-01	1.00E+00
ENSG00000116990.10_MYCL	ENSG00000160789.18_LMNA	-0.37264	-0.5020573	-0.22690114	2.27E-06	8.79E-05	1.16E-01
ENSG00000259972.2_AC009120.6	ENSG00000160789.18_LMNA	-0.03757	-0.19559706	0.122366383	6.46E-01	8.43E-01	1.00E+00
ENSG00000144285.14_SCN1A	ENSG00000160789.18_LMNA	-0.21271	-0.359730749	-0.05538684	8.51E-03	5.83E-02	1.00E+00
ENSG00000185100.9_ADSSL1	ENSG00000160789.18_LMNA	0.33532	0.186053422	0.46946117	2.41E-05	6.01E-04	1.00E+00
ENSG00000177025.3_C19orf18	ENSG00000160789.18_LMNA	0.06483	-0.095351114	0.221745698	4.27E-01	6.98E-01	1.00E+00
ENSG00000188215.8_DCUN1D3	ENSG00000160789.18_LMNA	0.29151	0.138750575	0.430723313	2.69E-04	4.12E-03	1.00E+00
ENSG00000262223.5_RP11-1055I	ENSG00000160789.18_LMNA	-0.39907	-0.524919924	-0.25614085	3.53E-07	2.00E-05	1.81E-02
ENSG00000270441.1_RP11-694I1	ENSG00000160789.18_LMNA	-0.04224	-0.20009181	0.117755961	6.05E-01	8.19E-01	1.00E+00
ENSG00000135931.16_ARMC9	ENSG00000160789.18_LMNA	0.29001	0.137142085	0.429386877	2.90E-04	4.38E-03	1.00E+00
ENSG00000224189.5_HAGLR	ENSG00000160789.18_LMNA	-0.39737	-0.523456542	-0.25425444	4.00E-07	2.20E-05	2.05E-02
ENSG00000244245.1_RP11-120B	ENSG00000160789.18_LMNA	-0.13039	-0.283704503	0.029418254	1.09E-01	3.29E-01	1.00E+00
ENSG00000261716.1_RP11-196G	ENSG00000160789.18_LMNA	-0.1294	-0.282779871	0.030422636	1.12E-01	3.34E-01	1.00E+00
ENSG00000270820.4_RP11-355B	ENSG00000160789.18_LMNA	-0.27444	-0.415489372	-0.12050635	6.23E-04	8.02E-03	1.00E+00
ENSG00000164116.15_GUCY1A3	ENSG00000160789.18_LMNA	-0.12286	-0.276646077	0.037069497	1.32E-01	3.68E-01	1.00E+00
ENSG00000237676.1_RPL30P4	ENSG00000160789.18_LMNA	-0.13547	-0.288450455	0.024252991	9.61E-02	3.04E-01	1.00E+00
ENSG00000156395.11_SORCS3	ENSG00000160789.18_LMNA	-0.38803	-0.515395484	-0.24389969	7.83E-07	3.76E-05	4.02E-02
ENSG00000176715.14_ACSF3	ENSG00000160789.18_LMNA	0.28646	0.13333979	0.426222593	3.46E-04	5.02E-03	1.00E+00
ENSG00000145725.18_PPIP5K2	ENSG00000160789.18_LMNA	-0.20033	-0.34842014	-0.04248587	1.33E-02	8.06E-02	1.00E+00
ENSG00000066739.10_ATG2B	ENSG00000160789.18_LMNA	0.03613	-0.123785166	0.194211181	6.59E-01	8.49E-01	1.00E+00
ENSG00000263011.1_RP11-473M	ENSG00000160789.18_LMNA	-0.13662	-0.289523248	0.023083096	9.33E-02	2.99E-01	1.00E+00
ENSG00000211772.7_TRBC2	ENSG00000160789.18_LMNA	0.07441	-0.08580545	0.230877374	3.62E-01	6.44E-01	1.00E+00
ENSG00000232065.1_LINC01063	ENSG00000160789.18_LMNA	-0.24123	-0.385620973	-0.08530497	2.75E-03	2.50E-02	1.00E+00
ENSG00000214654.6_RP11-27I1.6	ENSG00000160789.18_LMNA	-0.10596	-0.260758292	0.05415812	1.94E-01	4.63E-01	1.00E+00
ENSG00000228175.3_GEMIN8P4	ENSG00000160789.18_LMNA	-0.33043	-0.465156832	-0.1807317	3.22E-05	7.56E-04	1.00E+00
ENSG00000272927.1_RP11-1191.6	ENSG00000160789.18_LMNA	0.05307	-0.107034802	0.210492507	5.16E-01	7.63E-01	1.00E+00
ENSG00000231549.1_USMG5P1	ENSG00000160789.18_LMNA	-0.10435	-0.25924771	0.055773329	2.01E-01	4.71E-01	1.00E+00
ENSG00000231551.5_RP11-495P	ENSG00000160789.18_LMNA	-0.33111	-0.465763195	-0.18148038	3.09E-05	7.31E-04	1.00E+00
ENSG00000197935.6_ZNF311	ENSG00000160789.18_LMNA	0.05391	-0.10620077	0.211298607	5.09E-01	7.59E-01	1.00E+00
ENSG00000119509.11_INVS	ENSG00000160789.18_LMNA	0.19328	0.035164208	0.341961174	1.70E-02	9.62E-02	1.00E+00
ENSG00000152689.16_RASGRP3	ENSG00000160789.18_LMNA	-0.20252	-0.350423468	-0.04476347	1.23E-02	7.63E-02	1.00E+00
ENSG00000156650.11_KAT6B	ENSG00000160789.18_LMNA	-0.08754	-0.243349755	0.072673011	2.84E-01	5.69E-01	1.00E+00

ENSG00000150995.16_ITPR1	ENSG00000160789.18_LMNA	0.05497	-0.105155811	0.212307961	5.01E-01	7.53E-01	1.00E+00
ENSG00000105464.3_GRIN2D	ENSG00000160789.18_LMNA	0.09189	-0.068308412	0.247471971	2.60E-01	5.43E-01	1.00E+00
ENSG00000092140.13_G2E3	ENSG00000160789.18_LMNA	-0.12805	-0.281512127	0.031798696	1.16E-01	3.40E-01	1.00E+00
ENSG00000087494.14_PTHLH	ENSG00000160789.18_LMNA	0.24862	0.093100868	0.392290509	2.01E-03	1.96E-02	1.00E+00
ENSG00000161929.13_SCIMP	ENSG00000160789.18_LMNA	-0.0213	-0.179893326	0.138367246	7.94E-01	9.17E-01	1.00E+00
ENSG00000108231.10_LGI1	ENSG00000160789.18_LMNA	-0.09997	-0.255109743	0.060189474	2.20E-01	4.96E-01	1.00E+00
ENSG00000166387.10_PPFIBP2	ENSG00000160789.18_LMNA	-0.14454	-0.296911727	0.01500255	7.56E-02	2.63E-01	1.00E+00
ENSG00000198554.10_WDHD1	ENSG00000160789.18_LMNA	0.20576	0.048135362	0.353384181	1.10E-02	7.01E-02	1.00E+00
ENSG00000154118.11_JPH3	ENSG00000160789.18_LMNA	-0.36307	-0.493733763	-0.21637768	4.28E-06	1.46E-04	2.20E-01
ENSG00000125962.13_ARMCX5	ENSG00000160789.18_LMNA	-0.17422	-0.324421958	-0.01544711	3.18E-02	1.49E-01	1.00E+00
ENSG00000182901.14_RGS7	ENSG00000160789.18_LMNA	-0.28021	-0.420649493	-0.12666389	4.71E-04	6.44E-03	1.00E+00
ENSG00000233230.1_AC079807.1	ENSG00000160789.18_LMNA	-0.23823	-0.382905152	-0.082141	3.12E-03	2.75E-02	1.00E+00
ENSG00000186654.19_PRR5	ENSG00000160789.18_LMNA	0.09448	-0.065711682	0.249919083	2.47E-01	5.27E-01	1.00E+00
ENSG00000261840.2_RP11-146F	ENSG00000160789.18_LMNA	-0.12216	-0.275990803	0.037777944	1.34E-01	3.71E-01	1.00E+00
ENSG00000183186.6_C2CD4C	ENSG00000160789.18_LMNA	0.02432	-0.135404926	0.182812926	7.66E-01	9.03E-01	1.00E+00
ENSG00000099260.9_PALMD	ENSG00000160789.18_LMNA	-0.13725	-0.290113431	0.02243913	9.18E-02	2.95E-01	1.00E+00
ENSG00000179071.4_CCDC89	ENSG00000160789.18_LMNA	-0.02796	-0.186330255	0.131828557	7.32E-01	8.87E-01	1.00E+00
ENSG00000137821.10_LRRC49	ENSG00000160789.18_LMNA	-0.30492	-0.442633245	-0.15315334	1.34E-04	2.38E-03	1.00E+00
ENSG00000169914.5_OTUD3	ENSG00000160789.18_LMNA	0.20694	0.049369213	0.354466047	1.05E-02	6.80E-02	1.00E+00
ENSG00000023445.12_BIRC3	ENSG00000160789.18_LMNA	0.24871	0.093196376	0.392372023	2.00E-03	1.95E-02	1.00E+00
ENSG00000178235.7_SLITRK1	ENSG00000160789.18_LMNA	-0.41382	-0.537599408	-0.27257187	1.16E-07	8.18E-06	5.97E-03
ENSG00000160791.13_CCR5	ENSG00000160789.18_LMNA	0.14088	-0.018744811	0.293494613	8.34E-02	2.79E-01	1.00E+00
ENSG00000180769.7_WDFY3-AS	ENSG00000160789.18_LMNA	-0.30688	-0.444370782	-0.15526489	1.20E-04	2.20E-03	1.00E+00
ENSG00000273466.1_RP11-548H	ENSG00000160789.18_LMNA	0.14515	-0.014379696	0.29747969	7.44E-02	2.60E-01	1.00E+00
ENSG00000178078.10_STAP2	ENSG00000160789.18_LMNA	0.16173	0.002596689	0.312875438	4.65E-02	1.92E-01	1.00E+00
ENSG00000188375.4_H3F3C	ENSG00000160789.18_LMNA	0.03976	-0.120198858	0.197711869	6.27E-01	8.32E-01	1.00E+00
ENSG00000140807.5_NKD1	ENSG00000160789.18_LMNA	-0.39487	-0.521302457	-0.25148137	4.80E-07	2.54E-05	2.46E-02
ENSG00000108622.9_ICAM2	ENSG00000160789.18_LMNA	-0.23658	-0.381413461	-0.08040574	3.34E-03	2.90E-02	1.00E+00
ENSG00000152256.12_PDK1	ENSG00000160789.18_LMNA	0.06699	-0.093204663	0.223803917	4.12E-01	6.86E-01	1.00E+00
ENSG00000184661.12_CDCA2	ENSG00000160789.18_LMNA	0.17156	0.012702044	0.321963136	3.46E-02	1.57E-01	1.00E+00
ENSG00000239528.1_RPS14P8	ENSG00000160789.18_LMNA	0.07796	-0.082266534	0.234248694	3.40E-01	6.25E-01	1.00E+00
ENSG00000176809.9_LRRC37A3	ENSG00000160789.18_LMNA	0.12795	-0.031896531	0.281421952	1.16E-01	3.41E-01	1.00E+00
ENSG00000250896.1_RNPS1P1	ENSG00000160789.18_LMNA	0.03116	-0.128674808	0.18942519	7.03E-01	8.73E-01	1.00E+00

ENSG00000223797.4_ENTPD3-A1	ENSG00000160789.18_LMNA	-0.35844	-0.489693339	-0.21129249	5.78E-06	1.87E-04	2.97E-01
ENSG00000065357.18_DGKA	ENSG00000160789.18_LMNA	0.10666	-0.053443977	0.261425684	1.91E-01	4.59E-01	1.00E+00
ENSG00000111110.10_PPM1H	ENSG00000160789.18_LMNA	-0.31087	-0.447903476	-0.15956617	9.70E-05	1.84E-03	1.00E+00
ENSG00000105996.6_HOXA2	ENSG00000160789.18_LMNA	-0.13732	-0.290179528	0.022366994	9.16E-02	2.95E-01	1.00E+00
ENSG00000154814.12_OXNAD1	ENSG00000160789.18_LMNA	-0.06942	-0.226121257	0.090784453	3.95E-01	6.73E-01	1.00E+00
ENSG00000164659.13_KIAA1324	ENSG00000160789.18_LMNA	-0.46445	-0.580712071	-0.32962137	1.67E-09	2.37E-07	8.55E-05
ENSG00000089177.16_KIF16B	ENSG00000160789.18_LMNA	0.41527	0.27420197	0.538850818	1.04E-07	7.47E-06	5.33E-03
ENSG00000272894.4_RP5-1159O	ENSG00000160789.18_LMNA	-0.07483	-0.231277982	0.085385344	3.60E-01	6.42E-01	1.00E+00
ENSG00000186376.13_ZNF75D	ENSG00000160789.18_LMNA	0.00434	-0.154969308	0.163426255	9.58E-01	9.83E-01	1.00E+00
ENSG00000130035.5_GALNT8	ENSG00000160789.18_LMNA	-0.36669	-0.496880904	-0.22034905	3.38E-06	1.21E-04	1.73E-01
ENSG00000212916.4_MAP10	ENSG00000160789.18_LMNA	0.06578	-0.094406095	0.222652219	4.21E-01	6.92E-01	1.00E+00
ENSG00000234354.3_RPS26P47	ENSG00000160789.18_LMNA	-0.14338	-0.295825452	0.016193135	7.80E-02	2.68E-01	1.00E+00
ENSG00000228775.6_WEE2-AS1	ENSG00000160789.18_LMNA	-0.08345	-0.239466943	0.076773088	3.07E-01	5.93E-01	1.00E+00
ENSG00000164764.10_SBSPON	ENSG00000160789.18_LMNA	-0.07786	-0.234160686	0.082359018	3.40E-01	6.25E-01	1.00E+00
ENSG00000162992.3_NEUROD1	ENSG00000160789.18_LMNA	-0.34157	-0.474945868	-0.19285868	1.66E-05	4.42E-04	8.50E-01
ENSG00000178301.3_AQP11	ENSG00000160789.18_LMNA	-0.22299	-0.369087627	-0.06613673	5.76E-03	4.36E-02	1.00E+00
ENSG00000207357.1_RNU6-2	ENSG00000160789.18_LMNA	-0.13092	-0.284201487	0.028878144	1.08E-01	3.27E-01	1.00E+00
ENSG00000175279.20_CENPS	ENSG00000160789.18_LMNA	0.01952	-0.140119195	0.178163999	8.11E-01	9.26E-01	1.00E+00
ENSG00000261662.1_RP5-104218	ENSG00000160789.18_LMNA	0.09916	-0.061004673	0.254344629	2.24E-01	5.00E-01	1.00E+00
ENSG00000245317.2_CTC-241N9	ENSG00000160789.18_LMNA	-0.07103	-0.227654882	0.089180687	3.85E-01	6.63E-01	1.00E+00
ENSG00000075702.15_WDR62	ENSG00000160789.18_LMNA	0.06105	-0.099118975	0.218125872	4.55E-01	7.20E-01	1.00E+00
ENSG00000218502.3_H2AFZP3	ENSG00000160789.18_LMNA	-0.0046	-0.163685246	0.154709579	9.55E-01	9.82E-01	1.00E+00
ENSG00000198225.5_FKBP1C	ENSG00000160789.18_LMNA	0.17356	0.014768296	0.323814316	3.25E-02	1.51E-01	1.00E+00
ENSG00000172059.9_KLF11	ENSG00000160789.18_LMNA	0.00102	-0.158206075	0.160195005	9.90E-01	9.96E-01	1.00E+00
ENSG00000183807.7_FAM162B	ENSG00000160789.18_LMNA	-0.19259	-0.341325259	-0.03444513	1.74E-02	9.78E-02	1.00E+00
ENSG00000171757.14_LRRC34	ENSG00000160789.18_LMNA	-0.05097	-0.208482615	0.109112394	5.33E-01	7.75E-01	1.00E+00
ENSG00000181315.9_ZNF322	ENSG00000160789.18_LMNA	-0.18387	-0.333313707	-0.02541303	2.34E-02	1.21E-01	1.00E+00
ENSG00000227850.1_SEPT2P1	ENSG00000160789.18_LMNA	-0.0943	-0.249753152	0.065887893	2.48E-01	5.28E-01	1.00E+00
ENSG00000241255.1_RP1-89D4.1	ENSG00000160789.18_LMNA	-0.20253	-0.35043474	-0.0447763	1.23E-02	7.63E-02	1.00E+00
ENSG00000163694.13_RBM47	ENSG00000160789.18_LMNA	0.33505	0.185753063	0.469218591	2.45E-05	6.09E-04	1.00E+00
ENSG00000000457.12_SCYL3	ENSG00000160789.18_LMNA	-0.26626	-0.408157633	-0.11179628	9.14E-04	1.08E-02	1.00E+00
ENSG00000159314.10_ARHGAP2	ENSG00000160789.18_LMNA	0.09827	-0.061897077	0.253506601	2.28E-01	5.05E-01	1.00E+00
ENSG00000042062.10_FAM65C	ENSG00000160789.18_LMNA	0.34144	0.192715112	0.474830388	1.67E-05	4.45E-04	8.57E-01

ENSG00000036530.7_CYP46A1	ENSG00000160789.18_LMNA	-0.22407	-0.370071293	-0.06727094	5.52E-03	4.22E-02	1.00E+00
ENSG00000065413.15_ANKRD44	ENSG00000160789.18_LMNA	-0.39844	-0.52438227	-0.25544754	3.70E-07	2.08E-05	1.90E-02
ENSG00000117477.11_CCDC181	ENSG00000160789.18_LMNA	-0.15077	-0.302709091	0.0086335	6.37E-02	2.35E-01	1.00E+00
ENSG00000244617.2_ASPRV1	ENSG00000160789.18_LMNA	-0.24123	-0.385621613	-0.08530572	2.75E-03	2.50E-02	1.00E+00
ENSG00000110172.10_CHORDC	ENSG00000160789.18_LMNA	0.02353	-0.136183586	0.182046038	7.74E-01	9.07E-01	1.00E+00
ENSG00000128965.10_CHAC1	ENSG00000160789.18_LMNA	0.20052	0.042679713	0.348590746	1.33E-02	8.02E-02	1.00E+00
ENSG00000101096.18_NFATC2	ENSG00000160789.18_LMNA	0.27927	0.125661064	0.419810402	4.93E-04	6.67E-03	1.00E+00
ENSG00000007968.6_E2F2	ENSG00000160789.18_LMNA	-0.05012	-0.207667033	0.109954657	5.40E-01	7.80E-01	1.00E+00
ENSG00000145414.7_NAF1	ENSG00000160789.18_LMNA	0.11094	-0.04913027	0.265450607	1.74E-01	4.33E-01	1.00E+00
ENSG00000152208.10_GRID2	ENSG00000160789.18_LMNA	-0.46475	-0.580962398	-0.32995806	1.62E-09	2.33E-07	8.33E-05
ENSG00000250303.3_RP11-356J	ENSG00000160789.18_LMNA	-0.32246	-0.458138774	-0.1720904	5.09E-05	1.09E-03	1.00E+00
ENSG00000235961.5_PNMA6A	ENSG00000160789.18_LMNA	-0.1286	-0.282026629	0.031240379	1.14E-01	3.38E-01	1.00E+00
ENSG00000148832.13_PAOX	ENSG00000160789.18_LMNA	0.22964	0.073115343	0.375129227	4.43E-03	3.57E-02	1.00E+00
ENSG00000186205.11_MARC1	ENSG00000160789.18_LMNA	-0.13545	-0.288434549	0.02427033	9.61E-02	3.04E-01	1.00E+00
ENSG00000197106.6_SLC6A17	ENSG00000160789.18_LMNA	-0.11871	-0.272759254	0.041267116	1.45E-01	3.90E-01	1.00E+00
ENSG00000143919.13_CAMKMT	ENSG00000160789.18_LMNA	-0.15768	-0.309120078	0.001560781	5.24E-02	2.07E-01	1.00E+00
ENSG00000119397.15_CNTRL	ENSG00000160789.18_LMNA	0.14965	-0.009786275	0.301661494	6.57E-02	2.39E-01	1.00E+00
ENSG00000188523.7_CFAP77	ENSG00000160789.18_LMNA	0.12212	-0.037818016	0.27595373	1.34E-01	3.72E-01	1.00E+00
ENSG00000173451.5_THAP2	ENSG00000160789.18_LMNA	-0.29705	-0.435648951	-0.14469225	2.02E-04	3.29E-03	1.00E+00
ENSG00000124593.13_PRICKLE4	ENSG00000160789.18_LMNA	0.03327	-0.126599157	0.19145869	6.84E-01	8.63E-01	1.00E+00
ENSG00000112139.13_MDGA1	ENSG00000160789.18_LMNA	0.23485	0.078583994	0.379845743	3.59E-03	3.06E-02	1.00E+00
ENSG00000126778.8_SIX1	ENSG00000160789.18_LMNA	-0.1557	-0.30728397	0.00358959	5.54E-02	2.15E-01	1.00E+00
ENSG00000183801.6_OLFML1	ENSG00000160789.18_LMNA	-0.0592	-0.216365124	0.100948446	4.69E-01	7.30E-01	1.00E+00
ENSG00000271576.1_RP11-486G	ENSG00000160789.18_LMNA	-0.25657	-0.399458199	-0.10152014	1.42E-03	1.51E-02	1.00E+00
ENSG00000260114.2_CTD-2574D	ENSG00000160789.18_LMNA	-0.2073	-0.354791859	-0.04974098	1.04E-02	6.73E-02	1.00E+00
ENSG00000125434.9_SLC25A35	ENSG00000160789.18_LMNA	0.05056	-0.109520661	0.208087336	5.36E-01	7.77E-01	1.00E+00
ENSG00000179593.14_ALOX15B	ENSG00000160789.18_LMNA	-0.03266	-0.190872092	0.1271982	6.90E-01	8.66E-01	1.00E+00
ENSG00000268521.1_VN1R83P	ENSG00000160789.18_LMNA	-0.21571	-0.3624601	-0.05851525	7.61E-03	5.35E-02	1.00E+00
ENSG00000106327.11_TFR2	ENSG00000160789.18_LMNA	0.25025	0.094826019	0.393762169	1.87E-03	1.86E-02	1.00E+00
ENSG00000024526.15_DEPDC1	ENSG00000160789.18_LMNA	0.18299	0.024506552	0.332507195	2.40E-02	1.23E-01	1.00E+00
ENSG00000147168.11_IL2RG	ENSG00000160789.18_LMNA	0.04006	-0.119905001	0.197998352	6.24E-01	8.31E-01	1.00E+00
ENSG00000221916.3_C19orf73	ENSG00000160789.18_LMNA	-0.17227	-0.322623368	-0.01343868	3.38E-02	1.55E-01	1.00E+00
ENSG00000086848.13_ALG9	ENSG00000160789.18_LMNA	-0.24943	-0.393022425	-0.09395863	1.94E-03	1.91E-02	1.00E+00

ENSG00000248925.1_CTD-2083E	ENSG00000160789.18_LMNA	-0.23768	-0.38240709	-0.08156141	3.19E-03	2.80E-02	1.00E+00
ENSG00000126246.8_IGFLR1	ENSG00000160789.18_LMNA	0.03751	-0.122422739	0.195542036	6.46E-01	8.43E-01	1.00E+00
ENSG00000269940.1_RP11-73M1	ENSG00000160789.18_LMNA	0.24065	0.084697188	0.385099678	2.82E-03	2.55E-02	1.00E+00
ENSG00000069869.14_NEDD4	ENSG00000160789.18_LMNA	0.1201	-0.039863666	0.274059933	1.41E-01	3.82E-01	1.00E+00
ENSG00000178163.6_ZNF518B	ENSG00000160789.18_LMNA	-0.10342	-0.258363466	0.056718054	2.05E-01	4.76E-01	1.00E+00
ENSG00000171970.11_ZNF57	ENSG00000160789.18_LMNA	0.03668	-0.123236459	0.194747314	6.54E-01	8.47E-01	1.00E+00
ENSG00000240370.5_U47924.6	ENSG00000160789.18_LMNA	0.10045	-0.059707995	0.255561454	2.18E-01	4.93E-01	1.00E+00
ENSG00000115165.8_CYTIP	ENSG00000160789.18_LMNA	0.07814	-0.082081458	0.234424795	3.39E-01	6.24E-01	1.00E+00
ENSG00000274750.1_HIST1H3E	ENSG00000160789.18_LMNA	0.00465	-0.154662016	0.163732668	9.55E-01	9.82E-01	1.00E+00
ENSG00000272525.1_RP11-79P5	ENSG00000160789.18_LMNA	-0.20545	-0.353103457	-0.04781535	1.11E-02	7.06E-02	1.00E+00
ENSG00000203772.7_SPRN	ENSG00000160789.18_LMNA	0.02116	-0.13850775	0.179754709	7.96E-01	9.18E-01	1.00E+00
ENSG00000164342.11_TLR3	ENSG00000160789.18_LMNA	-0.07045	-0.227101241	0.089759837	3.88E-01	6.67E-01	1.00E+00
ENSG00000198399.13_ITSN2	ENSG00000160789.18_LMNA	0.15168	-0.007711062	0.303546825	6.21E-02	2.31E-01	1.00E+00
ENSG00000040608.12_RTN4R	ENSG00000160789.18_LMNA	-0.08602	-0.241908254	0.07419642	2.92E-01	5.78E-01	1.00E+00
ENSG00000184916.7_JAG2	ENSG00000160789.18_LMNA	0.1373	-0.022394705	0.290154137	9.17E-02	2.95E-01	1.00E+00
ENSG00000259366.1_CTD-2647L	ENSG00000160789.18_LMNA	0.01272	-0.14677328	0.171577875	8.76E-01	9.52E-01	1.00E+00
ENSG00000120217.12_CD274	ENSG00000160789.18_LMNA	0.40525	0.263018675	0.530241956	2.23E-07	1.39E-05	1.14E-02
ENSG00000178718.6_RPP25	ENSG00000160789.18_LMNA	0.14447	-0.015076139	0.296844608	7.58E-02	2.63E-01	1.00E+00
ENSG00000127084.16_FGD3	ENSG00000160789.18_LMNA	-0.23211	-0.377367917	-0.07570877	4.01E-03	3.32E-02	1.00E+00
ENSG00000197191.4_CYSRT1	ENSG00000160789.18_LMNA	0.12983	-0.029990046	0.283178184	1.11E-01	3.32E-01	1.00E+00
ENSG00000072736.17_NFATC3	ENSG00000160789.18_LMNA	0.08722	-0.072992182	0.24304786	2.85E-01	5.71E-01	1.00E+00
ENSG00000092978.9_GPATCH2	ENSG00000160789.18_LMNA	0.04122	-0.118763275	0.199110909	6.14E-01	8.25E-01	1.00E+00
ENSG00000182310.11_SPACA6	ENSG00000160789.18_LMNA	0.03856	-0.121383245	0.196556654	6.37E-01	8.38E-01	1.00E+00
ENSG00000243746.1_EEF1A1P1	ENSG00000160789.18_LMNA	-0.11316	-0.267537473	0.046889045	1.65E-01	4.21E-01	1.00E+00
ENSG00000258926.1_RP11-47I22	ENSG00000160789.18_LMNA	-0.35616	-0.487705305	-0.20879591	6.69E-06	2.12E-04	3.43E-01
ENSG00000131351.13_HAUS8	ENSG00000160789.18_LMNA	0.06516	-0.095027478	0.222056212	4.25E-01	6.96E-01	1.00E+00
ENSG00000100077.13_GRK3	ENSG00000160789.18_LMNA	-0.31965	-0.455664916	-0.16905481	5.96E-05	1.23E-03	1.00E+00
ENSG00000188372.13_ZP3	ENSG00000160789.18_LMNA	0.12118	-0.038772245	0.275070639	1.37E-01	3.77E-01	1.00E+00
ENSG00000165185.13_KIAA1958	ENSG00000160789.18_LMNA	-0.05146	-0.208945217	0.108634455	5.29E-01	7.73E-01	1.00E+00
ENSG00000214290.6_COLCA2	ENSG00000160789.18_LMNA	-0.11717	-0.271307504	0.042832113	1.51E-01	3.99E-01	1.00E+00
ENSG00000153132.11_CLGN	ENSG00000160789.18_LMNA	-0.33061	-0.465323688	-0.18093768	3.18E-05	7.48E-04	1.00E+00
ENSG00000101974.13_ATP11C	ENSG00000160789.18_LMNA	0.21542	0.058220184	0.362202892	7.69E-03	5.40E-02	1.00E+00
ENSG00000204390.9_HSPA1L	ENSG00000160789.18_LMNA	0.05014	-0.109940396	0.207680845	5.40E-01	7.79E-01	1.00E+00

ENSG00000101004.13_NINL	ENSG00000160789.18_LMNA	0.08937	-0.070834955	0.245087129	2.74E-01	5.58E-01	1.00E+00
ENSG00000116668.11_SWT1	ENSG00000160789.18_LMNA	-0.24504	-0.389062711	-0.08932337	2.35E-03	2.21E-02	1.00E+00
ENSG00000120322.3_PCDHB8	ENSG00000160789.18_LMNA	0.16736	0.008385855	0.318088568	3.93E-02	1.71E-01	1.00E+00
ENSG00000100429.16_HDAC10	ENSG00000160789.18_LMNA	0.14142	-0.018194928	0.29399722	8.22E-02	2.77E-01	1.00E+00
ENSG00000172361.5_CFAP53	ENSG00000160789.18_LMNA	0.06167	-0.098493736	0.21872715	4.50E-01	7.16E-01	1.00E+00
ENSG00000273899.3_NOL12	ENSG00000160789.18_LMNA	-0.22017	-0.366524394	-0.06318488	6.42E-03	4.73E-02	1.00E+00
ENSG00000064012.20_CASP8	ENSG00000160789.18_LMNA	0.25897	0.104055279	0.401609357	1.28E-03	1.39E-02	1.00E+00
ENSG00000236058.3_RPL17P36	ENSG00000160789.18_LMNA	-0.10259	-0.257587624	0.057546497	2.08E-01	4.81E-01	1.00E+00
ENSG00000264577.1_AC010761.1	ENSG00000160789.18_LMNA	-0.04458	-0.202342491	0.115442197	5.86E-01	8.08E-01	1.00E+00
ENSG00000197937.11_ZNF347	ENSG00000160789.18_LMNA	0.21335	0.056054466	0.360313649	8.31E-03	5.73E-02	1.00E+00
ENSG00000270175.1_RP11-793H	ENSG00000160789.18_LMNA	-0.28868	-0.428204383	-0.13572016	3.10E-04	4.62E-03	1.00E+00
ENSG00000181638.16_ZFP41	ENSG00000160789.18_LMNA	0.11151	-0.048553588	0.265987853	1.71E-01	4.31E-01	1.00E+00
ENSG00000119636.14_BBOF1	ENSG00000160789.18_LMNA	0.26114	0.106364032	0.403565568	1.16E-03	1.29E-02	1.00E+00
ENSG00000142698.13_C1orf94	ENSG00000160789.18_LMNA	-0.01637	-0.175116021	0.143202203	8.41E-01	9.38E-01	1.00E+00
ENSG00000260918.1_RP11-731J.1	ENSG00000160789.18_LMNA	-0.22217	-0.368339611	-0.06527476	5.94E-03	4.47E-02	1.00E+00
ENSG00000233057.1_EEF1A1P1.1	ENSG00000160789.18_LMNA	-0.11004	-0.264602264	0.050040458	1.77E-01	4.39E-01	1.00E+00
ENSG00000183814.14_LIN9	ENSG00000160789.18_LMNA	-0.13094	-0.28421879	0.028859337	1.08E-01	3.27E-01	1.00E+00
ENSG00000105988.6_NHP2P1	ENSG00000160789.18_LMNA	-0.16407	-0.315037285	-0.00499489	4.34E-02	1.83E-01	1.00E+00
ENSG00000235280.2_MCF2L-AS.1	ENSG00000160789.18_LMNA	-0.0651	-0.221997825	0.095088337	4.26E-01	6.96E-01	1.00E+00
ENSG00000112159.10_MDN1	ENSG00000160789.18_LMNA	-0.04815	-0.205768694	0.111913333	5.56E-01	7.90E-01	1.00E+00
ENSG00000004139.12_SARM1	ENSG00000160789.18_LMNA	-0.08782	-0.243611017	0.072396746	2.82E-01	5.67E-01	1.00E+00
ENSG00000251369.7_ZNF550	ENSG00000160789.18_LMNA	-0.02863	-0.186975282	0.131171804	7.26E-01	8.84E-01	1.00E+00
ENSG00000152315.4_KCNK13	ENSG00000160789.18_LMNA	-0.13921	-0.291938137	0.020446494	8.72E-02	2.87E-01	1.00E+00
ENSG00000120156.19_TEK	ENSG00000160789.18_LMNA	-0.06182	-0.218867203	0.098348066	4.49E-01	7.15E-01	1.00E+00
ENSG00000254595.1_CTD-2010I.1	ENSG00000160789.18_LMNA	-0.0323	-0.190523547	0.12755403	6.93E-01	8.68E-01	1.00E+00
ENSG00000157212.17_PAXIP1	ENSG00000160789.18_LMNA	0.30425	0.152432824	0.44203985	1.39E-04	2.44E-03	1.00E+00
ENSG00000213222.3_AC093724.1	ENSG00000160789.18_LMNA	-0.13545	-0.28842657	0.024279028	9.62E-02	3.04E-01	1.00E+00
ENSG00000169026.11_MFSD7	ENSG00000160789.18_LMNA	0.24155	0.085646988	0.385914232	2.72E-03	2.48E-02	1.00E+00
ENSG00000188735.11_TMEM120	ENSG00000160789.18_LMNA	0.05914	-0.101016454	0.216299631	4.69E-01	7.30E-01	1.00E+00
ENSG00000187815.8_ZFP69	ENSG00000160789.18_LMNA	-0.26662	-0.408485387	-0.11218468	8.99E-04	1.07E-02	1.00E+00
ENSG00000196312.10_MFSD14C	ENSG00000160789.18_LMNA	0.17698	0.018298805	0.326971874	2.92E-02	1.41E-01	1.00E+00
ENSG00000269694.1_AC005197.1	ENSG00000160789.18_LMNA	-0.12439	-0.278088422	0.035508998	1.27E-01	3.60E-01	1.00E+00
ENSG00000204685.6_STARD7-A.1	ENSG00000160789.18_LMNA	0.14388	-0.015675324	0.296297995	7.70E-02	2.66E-01	1.00E+00

ENSG00000164074.13_ABHD18	ENSG00000160789.18_LMNA	-0.17623	-0.3262767	-0.01752086	2.99E-02	1.43E-01	1.00E+00
ENSG00000160219.10_GAB3	ENSG00000160789.18_LMNA	0.06557	-0.094621549	0.222445591	4.22E-01	6.94E-01	1.00E+00
ENSG00000145734.17_BDP1	ENSG00000160789.18_LMNA	0.08782	-0.072388542	0.243618774	2.82E-01	5.67E-01	1.00E+00
ENSG00000183048.10_SLC25A1C	ENSG00000160789.18_LMNA	-0.03247	-0.190685845	0.127388349	6.91E-01	8.67E-01	1.00E+00
ENSG00000113248.5_PCDHB15	ENSG00000160789.18_LMNA	-0.05279	-0.210227608	0.107308783	5.18E-01	7.65E-01	1.00E+00
ENSG00000069702.9_TGFBR3	ENSG00000160789.18_LMNA	-0.1476	-0.299754288	0.011882839	6.96E-02	2.49E-01	1.00E+00
ENSG00000105122.11_RASAL3	ENSG00000160789.18_LMNA	0.10606	-0.054058176	0.260851711	1.93E-01	4.62E-01	1.00E+00
ENSG00000081818.3_PCDHB4	ENSG00000160789.18_LMNA	-0.12347	-0.277218145	0.036450749	1.30E-01	3.65E-01	1.00E+00
ENSG00000077984.5_CST7	ENSG00000160789.18_LMNA	0.12841	-0.031430297	0.281851635	1.15E-01	3.39E-01	1.00E+00
ENSG00000184616.8_SPDYE12P	ENSG00000160789.18_LMNA	0.08582	-0.074392516	0.241722599	2.93E-01	5.79E-01	1.00E+00
ENSG00000273230.1_RP11-1246	ENSG00000160789.18_LMNA	0.34633	0.198054359	0.47911863	1.24E-05	3.48E-04	6.35E-01
ENSG00000141198.12_TOM1L1	ENSG00000160789.18_LMNA	0.25995	0.105094449	0.402490184	1.22E-03	1.34E-02	1.00E+00
ENSG00000158636.15_EMSY	ENSG00000160789.18_LMNA	-0.13807	-0.290877947	0.021604557	8.98E-02	2.92E-01	1.00E+00
ENSG00000009950.14_MLXIPL	ENSG00000160789.18_LMNA	-0.11446	-0.268759584	0.045575066	1.60E-01	4.14E-01	1.00E+00
ENSG00000198780.10_FAM169A	ENSG00000160789.18_LMNA	-0.35844	-0.489694131	-0.21129349	5.78E-06	1.87E-04	2.97E-01
ENSG00000175054.13_ATR	ENSG00000160789.18_LMNA	0.04846	-0.111606284	0.206066442	5.53E-01	7.88E-01	1.00E+00
ENSG00000247400.3_DNAJC3-A5	ENSG00000160789.18_LMNA	-0.32082	-0.456693522	-0.17031632	5.58E-05	1.17E-03	1.00E+00
ENSG00000272696.1_RP11-339B	ENSG00000160789.18_LMNA	-0.23224	-0.377485632	-0.07584525	3.99E-03	3.31E-02	1.00E+00
ENSG00000124374.8_PAIP2B	ENSG00000160789.18_LMNA	-0.44177	-0.561481169	-0.30394521	1.22E-08	1.27E-06	6.24E-04
ENSG00000273680.1_RP11-996F	ENSG00000160789.18_LMNA	-0.13276	-0.285917914	0.027011365	1.03E-01	3.18E-01	1.00E+00
ENSG00000253159.2_PCDHGA12	ENSG00000160789.18_LMNA	0.00154	-0.157699399	0.160701269	9.85E-01	9.94E-01	1.00E+00
ENSG00000112343.10_TRIM38	ENSG00000160789.18_LMNA	0.13226	-0.027518217	0.285452082	1.04E-01	3.20E-01	1.00E+00
ENSG00000125851.8_PCSK2	ENSG00000160789.18_LMNA	-0.37338	-0.502696041	-0.22771137	2.16E-06	8.46E-05	1.11E-01
ENSG00000280077.1_RP11-87H9	ENSG00000160789.18_LMNA	-0.17249	-0.322830109	-0.01366941	3.36E-02	1.54E-01	1.00E+00
ENSG00000176155.17_CCDC57	ENSG00000160789.18_LMNA	0.04593	-0.114100752	0.203645828	5.74E-01	8.01E-01	1.00E+00
ENSG00000260418.1_RP3-406A7	ENSG00000160789.18_LMNA	-0.08386	-0.239857972	0.076360663	3.04E-01	5.91E-01	1.00E+00
ENSG00000124191.16_TOX2	ENSG00000160789.18_LMNA	-0.02386	-0.18236894	0.135855775	7.70E-01	9.05E-01	1.00E+00
ENSG00000280153.1_RP11-876N	ENSG00000160789.18_LMNA	0.12113	-0.038816322	0.275029835	1.37E-01	3.77E-01	1.00E+00
ENSG00000213865.6_C8orf44	ENSG00000160789.18_LMNA	-0.25489	-0.397941625	-0.09973519	1.53E-03	1.59E-02	1.00E+00
ENSG00000167216.15_KATNAL2	ENSG00000160789.18_LMNA	0.21789	0.060796473	0.364447044	7.00E-03	5.05E-02	1.00E+00
ENSG00000144535.18_DIS3L2	ENSG00000160789.18_LMNA	0.05144	-0.108654703	0.208925622	5.29E-01	7.73E-01	1.00E+00
ENSG00000246089.3_RP11-115C	ENSG00000160789.18_LMNA	-0.221	-0.367279314	-0.06405371	6.22E-03	4.62E-02	1.00E+00
ENSG00000172339.9_ALG14	ENSG00000160789.18_LMNA	-0.13933	-0.292048684	0.020325694	8.69E-02	2.86E-01	1.00E+00

ENSG00000175595.13_ERCC4	ENSG00000160789.18_LMNA	-0.12814	-0.281599235	0.031704184	1.16E-01	3.40E-01	1.00E+00
ENSG00000137822.11_TUBGCP4	ENSG00000160789.18_LMNA	0.03657	-0.123349534	0.194636846	6.55E-01	8.47E-01	1.00E+00
ENSG00000105639.17_JAK3	ENSG00000160789.18_LMNA	0.18795	0.029634401	0.337063643	2.04E-02	1.09E-01	1.00E+00
ENSG00000100147.12_CCDC134	ENSG00000160789.18_LMNA	0.07797	-0.082253754	0.234260854	3.40E-01	6.25E-01	1.00E+00
ENSG00000149716.11_ORAOV1	ENSG00000160789.18_LMNA	-0.00939	-0.168336006	0.150038054	9.09E-01	9.65E-01	1.00E+00
ENSG00000186272.11_ZNF17	ENSG00000160789.18_LMNA	0.17384	0.015053423	0.324069579	3.22E-02	1.50E-01	1.00E+00
ENSG00000168505.6_GBX2	ENSG00000160789.18_LMNA	-0.24527	-0.389271931	-0.08956796	2.32E-03	2.19E-02	1.00E+00
ENSG00000231764.7_DLX6-AS1	ENSG00000160789.18_LMNA	-0.29493	-0.433760089	-0.14241128	2.26E-04	3.59E-03	1.00E+00
ENSG00000235423.7_RP11-282O	ENSG00000160789.18_LMNA	-0.23492	-0.379910767	-0.07865951	3.58E-03	3.05E-02	1.00E+00
ENSG00000248690.5_HAS2-AS1	ENSG00000160789.18_LMNA	-0.20843	-0.355828117	-0.05092396	9.97E-03	6.55E-02	1.00E+00
ENSG00000089916.16_GPATCH2	ENSG00000160789.18_LMNA	0.07534	-0.084881098	0.231758685	3.56E-01	6.40E-01	1.00E+00
ENSG00000273447.1_AC004067.1	ENSG00000160789.18_LMNA	0.28063	0.127105193	0.421018582	4.62E-04	6.33E-03	1.00E+00
ENSG00000164327.11_RICTOR	ENSG00000160789.18_LMNA	-0.46784	-0.583573815	-0.33347424	1.22E-09	1.84E-07	6.28E-05
ENSG00000278259.3_MYO19	ENSG00000160789.18_LMNA	0.21692	0.059782074	0.363563844	7.27E-03	5.17E-02	1.00E+00
ENSG00000107951.11_MTPAP	ENSG00000160789.18_LMNA	-0.25678	-0.399644188	-0.10173918	1.41E-03	1.50E-02	1.00E+00
ENSG00000107443.14_CCNJ	ENSG00000160789.18_LMNA	-0.11342	-0.267782837	0.046625323	1.64E-01	4.20E-01	1.00E+00
ENSG00000260916.4_CCPG1	ENSG00000160789.18_LMNA	0.26648	0.112035061	0.408359135	9.05E-04	1.07E-02	1.00E+00
ENSG00000100285.9_NEFH	ENSG00000160789.18_LMNA	-0.20702	-0.354531766	-0.04944419	1.05E-02	6.78E-02	1.00E+00
ENSG00000188827.9_SLX4	ENSG00000160789.18_LMNA	0.08537	-0.074849444	0.241289913	2.96E-01	5.82E-01	1.00E+00
ENSG00000067365.13_METTL22	ENSG00000160789.18_LMNA	-0.147	-0.299197967	0.012493879	7.07E-02	2.51E-01	1.00E+00
ENSG00000137474.18_MYO7A	ENSG00000160789.18_LMNA	0.04513	-0.114891471	0.202877708	5.81E-01	8.05E-01	1.00E+00
ENSG00000158715.5_SLC45A3	ENSG00000160789.18_LMNA	-0.21225	-0.359306466	-0.05490106	8.66E-03	5.90E-02	1.00E+00
ENSG00000236850.4_BMS1P20	ENSG00000160789.18_LMNA	-0.07509	-0.231526352	0.08512483	3.58E-01	6.41E-01	1.00E+00
ENSG00000172006.10_ZNF554	ENSG00000160789.18_LMNA	-0.0769	-0.23324249	0.083323594	3.46E-01	6.31E-01	1.00E+00
ENSG00000262001.1_DLGAP1-A1	ENSG00000160789.18_LMNA	0.24088	0.084939458	0.385307495	2.79E-03	2.53E-02	1.00E+00
ENSG00000269946.1_RP11-2B6.1	ENSG00000160789.18_LMNA	0.34515	0.196762605	0.478082381	1.33E-05	3.69E-04	6.83E-01
ENSG00000196678.12_ERI2	ENSG00000160789.18_LMNA	-0.18849	-0.337565021	-0.03019964	2.00E-02	1.08E-01	1.00E+00
ENSG00000152475.6_ZNF837	ENSG00000160789.18_LMNA	0.32051	0.16998587	0.456424153	5.68E-05	1.19E-03	1.00E+00
ENSG00000184254.15_ALDH1A3	ENSG00000160789.18_LMNA	0.11466	-0.045371268	0.268949042	1.60E-01	4.13E-01	1.00E+00
ENSG00000145428.13_RNF175	ENSG00000160789.18_LMNA	-0.29806	-0.436545119	-0.14577553	1.92E-04	3.16E-03	1.00E+00
ENSG00000169184.5_MN1	ENSG00000160789.18_LMNA	-0.11918	-0.27320135	0.040790228	1.44E-01	3.87E-01	1.00E+00
ENSG00000170264.11_FAM161A	ENSG00000160789.18_LMNA	-0.06753	-0.224316176	0.092669987	4.08E-01	6.83E-01	1.00E+00
ENSG00000272829.1_XXbac-B13	ENSG00000160789.18_LMNA	-0.09393	-0.249403576	0.066259063	2.50E-01	5.30E-01	1.00E+00

ENSG00000161896.9_IP6K3	ENSG00000160789.18_LMNA	-0.27987	-0.420342245	-0.12629662	4.79E-04	6.52E-03	1.00E+00
ENSG00000136267.12_DGKB	ENSG00000160789.18_LMNA	-0.56848	-0.667288868	-0.45000516	2.18E-14	2.70E-11	1.12E-09
ENSG00000150681.8_RGS18	ENSG00000160789.18_LMNA	-0.12392	-0.277639934	0.035994389	1.28E-01	3.63E-01	1.00E+00
ENSG00000138311.14_ZNF365	ENSG00000160789.18_LMNA	-0.1451	-0.297430298	0.014433871	7.45E-02	2.60E-01	1.00E+00
ENSG00000228801.5_RP11-110G	ENSG00000160789.18_LMNA	-0.10256	-0.257554329	0.05758204	2.09E-01	4.81E-01	1.00E+00
ENSG00000234743.1 EIF5AP4	ENSG00000160789.18_LMNA	-0.05552	-0.212838835	0.104605928	4.97E-01	7.51E-01	1.00E+00
ENSG00000169519.18_METTL15	ENSG00000160789.18_LMNA	0.07637	-0.083852603	0.232738678	3.50E-01	6.33E-01	1.00E+00
ENSG00000179044.14_EXOC3L1	ENSG00000160789.18_LMNA	0.13253	-0.027240932	0.285706944	1.04E-01	3.19E-01	1.00E+00
ENSG00000196605.6_ZNF846	ENSG00000160789.18_LMNA	-0.1629	-0.313954665	-0.00379346	4.49E-02	1.88E-01	1.00E+00
ENSG00000179101.5_RP11-349N	ENSG00000160789.18_LMNA	-0.1958	-0.344266525	-0.0377737	1.56E-02	9.03E-02	1.00E+00
ENSG00000196345.11_ZKSCAN7	ENSG00000160789.18_LMNA	-0.30861	-0.44590206	-0.15712797	1.10E-04	2.03E-03	1.00E+00
ENSG00000106633.14_GCK	ENSG00000160789.18_LMNA	0.16958	0.010663269	0.320134254	3.67E-02	1.64E-01	1.00E+00
ENSG00000255633.4_MTRNR2L9	ENSG00000160789.18_LMNA	-0.23548	-0.380421621	-0.07925295	3.50E-03	3.00E-02	1.00E+00
ENSG00000119723.14_COQ6	ENSG00000160789.18_LMNA	-0.10206	-0.257084397	0.058083611	2.11E-01	4.84E-01	1.00E+00
ENSG00000177054.12_ZDHHC13	ENSG00000160789.18_LMNA	-0.10541	-0.260246463	0.054705584	1.96E-01	4.65E-01	1.00E+00
ENSG00000266714.5_MYO15B	ENSG00000160789.18_LMNA	0.02441	-0.135312837	0.182903596	7.65E-01	9.03E-01	1.00E+00
ENSG00000168071.20_CCDC88B	ENSG00000160789.18_LMNA	0.10154	-0.058606934	0.256593926	2.13E-01	4.87E-01	1.00E+00
ENSG00000272405.1_RP11-284F	ENSG00000160789.18_LMNA	0.1989	0.040996873	0.347108936	1.40E-02	8.37E-02	1.00E+00
ENSG00000215612.6_HMX1	ENSG00000160789.18_LMNA	-0.35162	-0.483741091	-0.20382848	8.91E-06	2.65E-04	4.57E-01
ENSG00000278129.1_ZNF8	ENSG00000160789.18_LMNA	-0.09015	-0.245827387	0.070051147	2.69E-01	5.54E-01	1.00E+00
ENSG00000151090.16_THRB	ENSG00000160789.18_LMNA	-0.14765	-0.299799899	0.011832733	6.95E-02	2.48E-01	1.00E+00
ENSG00000168016.12_TRANK1	ENSG00000160789.18_LMNA	0.23733	0.081201613	0.382097816	3.24E-03	2.83E-02	1.00E+00
ENSG00000172530.18_BANP	ENSG00000160789.18_LMNA	0.22731	0.070662431	0.373008586	4.86E-03	3.83E-02	1.00E+00
ENSG00000228981.3_RP11-364L	ENSG00000160789.18_LMNA	-0.02013	-0.178758225	0.139517421	8.06E-01	9.22E-01	1.00E+00
ENSG00000154274.13_C4orf19	ENSG00000160789.18_LMNA	-0.03138	-0.189629418	0.128466472	7.01E-01	8.72E-01	1.00E+00
ENSG00000138709.16_LARP1B	ENSG00000160789.18_LMNA	0.1441	-0.015452985	0.296500851	7.65E-02	2.65E-01	1.00E+00
ENSG00000267532.3_MIR497HG	ENSG00000160789.18_LMNA	-0.19437	-0.342953675	-0.03628714	1.64E-02	9.37E-02	1.00E+00
ENSG00000103196.10_CRISPLD2	ENSG00000160789.18_LMNA	0.33125	0.181622742	0.465878467	3.07E-05	7.27E-04	1.00E+00
ENSG00000164620.7_RELL2	ENSG00000160789.18_LMNA	-0.07637	-0.232742096	0.083849015	3.50E-01	6.33E-01	1.00E+00
ENSG00000173320.8_STOX2	ENSG00000160789.18_LMNA	-0.28234	-0.422547423	-0.12893439	4.25E-04	5.95E-03	1.00E+00
ENSG00000244687.10_UBE2V1	ENSG00000160789.18_LMNA	0.03166	-0.128184998	0.189905299	6.99E-01	8.71E-01	1.00E+00
ENSG00000145390.10_USP53	ENSG00000160789.18_LMNA	0.1257	-0.034181911	0.279313916	1.23E-01	3.53E-01	1.00E+00
ENSG00000259612.1_EEF1A1P2	ENSG00000160789.18_LMNA	-0.13369	-0.286790758	0.026061224	1.01E-01	3.12E-01	1.00E+00

ENSG00000188011.5_RTP5	ENSG00000160789.18_LMNA	-0.33327	-0.467657577	-0.1838215	2.72E-05	6.62E-04	1.00E+00
ENSG00000116095.9_PLEKHA3	ENSG00000160789.18_LMNA	-0.06241	-0.219432111	0.097760364	4.45E-01	7.12E-01	1.00E+00
ENSG00000184635.12_ZNF93	ENSG00000160789.18_LMNA	-0.14843	-0.300528013	0.011032625	6.80E-02	2.45E-01	1.00E+00
ENSG00000102904.13_TSNAXIP1	ENSG00000160789.18_LMNA	0.01328	-0.146234668	0.172112046	8.71E-01	9.50E-01	1.00E+00
ENSG00000185670.7_ZBTB3	ENSG00000160789.18_LMNA	-0.16779	-0.318482657	-0.00882434	3.88E-02	1.70E-01	1.00E+00
ENSG00000187867.7_PALM3	ENSG00000160789.18_LMNA	0.47735	0.344315948	0.591593357	5.04E-10	8.88E-08	2.58E-05
ENSG00000155034.17_FBXL18	ENSG00000160789.18_LMNA	0.1766	0.017904905	0.326619926	2.95E-02	1.42E-01	1.00E+00
ENSG00000168004.8_HRASLS5	ENSG00000160789.18_LMNA	0.08901	-0.071194981	0.244746984	2.75E-01	5.60E-01	1.00E+00
ENSG00000115556.12_PLCD4	ENSG00000160789.18_LMNA	-0.08312	-0.239153219	0.0771039	3.09E-01	5.95E-01	1.00E+00
ENSG00000156113.19_KCNMA1	ENSG00000160789.18_LMNA	-0.07072	-0.227359245	0.089489972	3.87E-01	6.65E-01	1.00E+00
ENSG00000250966.2_RP11-402J1	ENSG00000160789.18_LMNA	-0.2652	-0.40720995	-0.11067376	9.60E-04	1.12E-02	1.00E+00
ENSG0000012211.11_PRICKLE3	ENSG00000160789.18_LMNA	0.53672	0.412785102	0.641133934	1.02E-12	5.54E-10	5.25E-08
ENSG00000121350.14_PYROXD1	ENSG00000160789.18_LMNA	-0.255	-0.398040588	-0.0998516	1.52E-03	1.59E-02	1.00E+00
ENSG00000171132.12_PRKCE	ENSG00000160789.18_LMNA	-0.33666	-0.470639123	-0.1875127	2.23E-05	5.63E-04	1.00E+00
ENSG00000187800.12_PEAR1	ENSG00000160789.18_LMNA	0.01309	-0.146415326	0.171932898	8.73E-01	9.51E-01	1.00E+00
ENSG00000177045.7_SIX5	ENSG00000160789.18_LMNA	0.53698	0.413093407	0.641352784	9.92E-13	5.53E-10	5.09E-08
ENSG00000232134.1_RPS15AP1	ENSG00000160789.18_LMNA	-0.15219	-0.304027209	0.007181867	6.12E-02	2.29E-01	1.00E+00
ENSG00000237036.4_ZEB1-AS1	ENSG00000160789.18_LMNA	-0.18136	-0.331001466	-0.02281555	2.53E-02	1.28E-01	1.00E+00
ENSG00000118276.10_B4GALT6	ENSG00000160789.18_LMNA	-0.40081	-0.526417574	-0.25807356	3.11E-07	1.81E-05	1.59E-02
ENSG00000213903.7_LTB4R	ENSG00000160789.18_LMNA	0.20555	0.047922311	0.35319729	1.11E-02	7.04E-02	1.00E+00
ENSG00000231609.4_AC009501.4	ENSG00000160789.18_LMNA	0.08095	-0.079268298	0.237098994	3.21E-01	6.08E-01	1.00E+00
ENSG00000257842.4_NOVA1-AS	ENSG00000160789.18_LMNA	-0.41443	-0.538122331	-0.27325285	1.11E-07	7.87E-06	5.69E-03
ENSG00000128805.13_ARHGAP2	ENSG00000160789.18_LMNA	-0.09011	-0.245780741	0.070100549	2.70E-01	5.54E-01	1.00E+00
ENSG00000269743.2_SLC25A53	ENSG00000160789.18_LMNA	-0.37731	-0.506107264	-0.23204486	1.65E-06	6.91E-05	8.49E-02
ENSG00000213799.9_ZNF845	ENSG00000160789.18_LMNA	0.09691	-0.063266469	0.252219728	2.35E-01	5.13E-01	1.00E+00
ENSG00000182484.13_WASH6P	ENSG00000160789.18_LMNA	0.1771	0.01842078	0.327080841	2.91E-02	1.40E-01	1.00E+00
ENSG00000105085.9_MED26	ENSG00000160789.18_LMNA	0.14157	-0.018037862	0.294140751	8.19E-02	2.76E-01	1.00E+00
ENSG00000162946.19_DISC1	ENSG00000160789.18_LMNA	-0.14027	-0.292931347	0.019360835	8.48E-02	2.82E-01	1.00E+00
ENSG00000260920.2_RP1-228H1	ENSG00000160789.18_LMNA	-0.02133	-0.17992313	0.138337035	7.94E-01	9.17E-01	1.00E+00
ENSG00000260219.2_RP11-347C	ENSG00000160789.18_LMNA	-0.01398	-0.172796959	0.145543786	8.64E-01	9.47E-01	1.00E+00
ENSG00000170276.5_HSPB2	ENSG00000160789.18_LMNA	-0.10073	-0.255824528	0.059427518	2.17E-01	4.92E-01	1.00E+00
ENSG00000157343.7_ARMC12	ENSG00000160789.18_LMNA	-0.0923	-0.247859769	0.067897189	2.58E-01	5.41E-01	1.00E+00
ENSG00000164778.4_EN2	ENSG00000160789.18_LMNA	0.00823	-0.151166069	0.167214302	9.20E-01	9.69E-01	1.00E+00

ENSG00000154678.15_PDE1C	ENSG00000160789.18_LMNA	0.10547	-0.054647152	0.2603011	1.96E-01	4.65E-01	1.00E+00
ENSG00000151623.13_NR3C2	ENSG00000160789.18_LMNA	-0.0296	-0.18791985	0.130209559	7.17E-01	8.80E-01	1.00E+00
ENSG00000088808.15_PPP1R13I	ENSG00000160789.18_LMNA	0.02931	-0.130501044	0.187633782	7.20E-01	8.81E-01	1.00E+00
ENSG00000213983.10_AP1G2	ENSG00000160789.18_LMNA	0.05892	-0.101226591	0.216097246	4.71E-01	7.31E-01	1.00E+00
ENSG00000279369.1_RP11-51F1	ENSG00000160789.18_LMNA	-0.12072	-0.274641546	0.039235697	1.38E-01	3.79E-01	1.00E+00
ENSG00000255517.5_CTD-3074C	ENSG00000160789.18_LMNA	-0.12305	-0.276823354	0.03687778	1.31E-01	3.67E-01	1.00E+00
ENSG00000198939.6_ZFP2	ENSG00000160789.18_LMNA	-0.19203	-0.340814346	-0.03386764	1.78E-02	9.92E-02	1.00E+00
ENSG00000232044.6_LINC01105	ENSG00000160789.18_LMNA	-0.45664	-0.574105253	-0.32075818	3.36E-09	4.26E-07	1.72E-04
ENSG00000204116.10_CHIC1	ENSG00000160789.18_LMNA	-0.0552	-0.212534551	0.104921131	4.99E-01	7.52E-01	1.00E+00
ENSG00000131944.8_FAAP24	ENSG00000160789.18_LMNA	0.04472	-0.115305374	0.202475479	5.84E-01	8.07E-01	1.00E+00
ENSG00000172748.11_ZNF596	ENSG00000160789.18_LMNA	-0.01889	-0.177555589	0.140735091	8.17E-01	9.29E-01	1.00E+00
ENSG00000123473.14_STIL	ENSG00000160789.18_LMNA	0.12209	-0.037850636	0.27592355	1.34E-01	3.72E-01	1.00E+00
ENSG00000260088.1_RP11-92G1	ENSG00000160789.18_LMNA	-0.02962	-0.187932604	0.130196562	7.17E-01	8.80E-01	1.00E+00
ENSG00000158104.10_HPD	ENSG00000160789.18_LMNA	0.14436	-0.01518941	0.296741292	7.60E-02	2.64E-01	1.00E+00
ENSG00000166845.12_C18orf54	ENSG00000160789.18_LMNA	-0.0947	-0.250126715	0.065491158	2.46E-01	5.26E-01	1.00E+00
ENSG00000231369.1_RP1-40G4F	ENSG00000160789.18_LMNA	-0.17497	-0.32511778	-0.01622478	3.11E-02	1.47E-01	1.00E+00
ENSG00000110455.12_ACCS	ENSG00000160789.18_LMNA	0.22809	0.071485768	0.373720747	4.71E-03	3.75E-02	1.00E+00
ENSG00000272153.1_RP1-286D6	ENSG00000160789.18_LMNA	-0.02706	-0.185463264	0.132710871	7.41E-01	8.91E-01	1.00E+00
ENSG00000245571.5_AP001258.4	ENSG00000160789.18_LMNA	-0.00539	-0.164445265	0.153947138	9.47E-01	9.79E-01	1.00E+00
ENSG00000141837.17_CACNA1A	ENSG00000160789.18_LMNA	-0.16836	-0.319008511	-0.00940961	3.81E-02	1.68E-01	1.00E+00
ENSG00000212123.3_PRR22	ENSG00000160789.18_LMNA	-0.11339	-0.267753732	0.046656608	1.64E-01	4.20E-01	1.00E+00
ENSG00000172456.15_FGGY	ENSG00000160789.18_LMNA	0.11785	-0.042145082	0.271944996	1.48E-01	3.95E-01	1.00E+00
ENSG00000268222.1_EEF1A1P7	ENSG00000160789.18_LMNA	-0.13799	-0.290806034	0.021683078	9.00E-02	2.92E-01	1.00E+00
ENSG00000125895.5_TMEM74B	ENSG00000160789.18_LMNA	-0.18218	-0.331761818	-0.02366924	2.47E-02	1.25E-01	1.00E+00
ENSG00000177855.8_CACYBPP2	ENSG00000160789.18_LMNA	-0.18487	-0.334234817	-0.02644892	2.26E-02	1.18E-01	1.00E+00
ENSG00000125319.13_C17orf53	ENSG00000160789.18_LMNA	0.13387	-0.025887024	0.286950731	1.00E-01	3.12E-01	1.00E+00
ENSG00000131196.16_NFATC1	ENSG00000160789.18_LMNA	0.12433	-0.035575876	0.278026636	1.27E-01	3.61E-01	1.00E+00
ENSG00000228519.3_RP11-298C	ENSG00000160789.18_LMNA	-0.04742	-0.205073305	0.112630207	5.62E-01	7.93E-01	1.00E+00
ENSG00000178075.18_GRAMD1C	ENSG00000160789.18_LMNA	-0.0328	-0.191003182	0.127064349	6.88E-01	8.66E-01	1.00E+00
ENSG00000135406.12_PRPH	ENSG00000160789.18_LMNA	0.09261	-0.067586854	0.248152359	2.56E-01	5.39E-01	1.00E+00
ENSG00000169946.12_ZFPM2	ENSG00000160789.18_LMNA	-0.35931	-0.490457903	-0.2122536	5.47E-06	1.78E-04	2.80E-01
ENSG00000161692.16_DBF4B	ENSG00000160789.18_LMNA	-0.10628	-0.261060068	0.053835245	1.93E-01	4.61E-01	1.00E+00
ENSG00000263731.1_RP11-498C	ENSG00000160789.18_LMNA	0.02916	-0.130645721	0.187491773	7.21E-01	8.82E-01	1.00E+00

ENSG00000164002.10_EXO5	ENSG00000160789.18_LMNA	-0.1371	-0.289969562	0.022596133	9.21E-02	2.96E-01	1.00E+00
ENSG00000253305.2_PCDHGB6	ENSG00000160789.18_LMNA	-0.06262	-0.219635744	0.09754846	4.43E-01	7.11E-01	1.00E+00
ENSG00000263956.4_NBPF11	ENSG00000160789.18_LMNA	0.00594	-0.153410225	0.164980246	9.42E-01	9.77E-01	1.00E+00
ENSG00000170085.16_SIMC1	ENSG00000160789.18_LMNA	0.16123	0.002077794	0.312407259	4.72E-02	1.94E-01	1.00E+00
ENSG00000106804.7_C5	ENSG00000160789.18_LMNA	0.22914	0.072592335	0.374677331	4.52E-03	3.63E-02	1.00E+00
ENSG00000276980.1_CTD-3128C	ENSG00000160789.18_LMNA	-0.03401	-0.192170677	0.125871752	6.77E-01	8.59E-01	1.00E+00
ENSG00000229932.3_YWHAZP3	ENSG00000160789.18_LMNA	0.0153	-0.14425612	0.174072677	8.52E-01	9.42E-01	1.00E+00
ENSG00000163827.11_LRRC2	ENSG00000160789.18_LMNA	0.07002	-0.090182319	0.22669724	3.91E-01	6.69E-01	1.00E+00
ENSG00000140043.10_PTGR2	ENSG00000160789.18_LMNA	-0.07802	-0.234314845	0.082197014	3.39E-01	6.25E-01	1.00E+00
ENSG00000256594.6_RP11-705C	ENSG00000160789.18_LMNA	-0.25807	-0.400805458	-0.10310743	1.33E-03	1.43E-02	1.00E+00
ENSG00000108785.7_HSD17B1P	ENSG00000160789.18_LMNA	-0.01553	-0.174303614	0.144022905	8.49E-01	9.41E-01	1.00E+00
ENSG00000110786.16_PTPN5	ENSG00000160789.18_LMNA	-0.18113	-0.330788463	-0.02257648	2.55E-02	1.28E-01	1.00E+00
ENSG00000010539.10_ZNF200	ENSG00000160789.18_LMNA	-0.00451	-0.163588392	0.154806714	9.56E-01	9.82E-01	1.00E+00
ENSG00000157856.9_DRC1	ENSG00000160789.18_LMNA	0.18846	0.030164453	0.337533812	2.01E-02	1.08E-01	1.00E+00
ENSG00000147144.11_CCDC120	ENSG00000160789.18_LMNA	-0.20849	-0.355877724	-0.05098061	9.95E-03	6.54E-02	1.00E+00
ENSG00000227473.1_TSSK5P	ENSG00000160789.18_LMNA	0.13362	-0.026137324	0.286720869	1.01E-01	3.13E-01	1.00E+00
ENSG00000236992.2_RPL12P12	ENSG00000160789.18_LMNA	-0.16188	-0.31301481	-0.00275119	4.63E-02	1.91E-01	1.00E+00
ENSG00000147256.9_ARHGAP36	ENSG00000160789.18_LMNA	-0.12289	-0.276673541	0.037039797	1.31E-01	3.68E-01	1.00E+00
ENSG00000257511.1_RP11-278C	ENSG00000160789.18_LMNA	-0.13797	-0.290785066	0.021705972	9.01E-02	2.92E-01	1.00E+00
ENSG00000142684.7_ZNF593	ENSG00000160789.18_LMNA	0.08885	-0.071361946	0.244589212	2.76E-01	5.61E-01	1.00E+00
ENSG00000248489.1_CTD-2007H	ENSG00000160789.18_LMNA	-0.10822	-0.262890195	0.051875749	1.84E-01	4.50E-01	1.00E+00
ENSG00000263142.4_LRRC37A1	ENSG00000160789.18_LMNA	0.06941	-0.09079542	0.226110764	3.95E-01	6.73E-01	1.00E+00
ENSG00000258016.1_HIGD1AP1	ENSG00000160789.18_LMNA	-0.24057	-0.385027816	-0.08461342	2.83E-03	2.56E-02	1.00E+00
ENSG00000185046.17_ANKS1B	ENSG00000160789.18_LMNA	-0.33404	-0.468333174	-0.1846572	2.60E-05	6.38E-04	1.00E+00
ENSG00000178401.13_DNAJC22	ENSG00000160789.18_LMNA	0.3362	0.187003604	0.470228285	2.29E-05	5.76E-04	1.00E+00
ENSG00000179583.16_CIITA	ENSG00000160789.18_LMNA	0.1941	0.036013001	0.342711443	1.66E-02	9.43E-02	1.00E+00
ENSG00000103241.6_FOXF1	ENSG00000160789.18_LMNA	-0.09185	-0.247429755	0.068353172	2.60E-01	5.44E-01	1.00E+00
ENSG00000185024.14_BRF1	ENSG00000160789.18_LMNA	0.13654	-0.023160006	0.289452747	9.35E-02	2.99E-01	1.00E+00
ENSG00000146242.7_TPBG	ENSG00000160789.18_LMNA	0.09284	-0.06735607	0.24836991	2.55E-01	5.37E-01	1.00E+00
ENSG00000151474.18_FRMD4A	ENSG00000160789.18_LMNA	-0.08396	-0.239957891	0.076255258	3.04E-01	5.90E-01	1.00E+00
ENSG00000183137.13_CEP57L1	ENSG00000160789.18_LMNA	-0.1111	-0.265602366	0.048967393	1.73E-01	4.33E-01	1.00E+00
ENSG00000156313.11_RPGR	ENSG00000160789.18_LMNA	0.23623	0.080038669	0.381097717	3.39E-03	2.93E-02	1.00E+00
ENSG00000184307.12_ZDHHC23	ENSG00000160789.18_LMNA	0.16355	0.004466567	0.314561305	4.41E-02	1.85E-01	1.00E+00

ENSG00000166377.18_ATP9B	ENSG00000160789.18_LMNA	-0.03276	-0.190962471	0.127105918	6.89E-01	8.66E-01	1.00E+00
ENSG00000243445.1_RP11-715J	ENSG00000160789.18_LMNA	-0.0959	-0.251262919	0.064283862	2.40E-01	5.19E-01	1.00E+00
ENSG00000165323.14_FAT3	ENSG00000160789.18_LMNA	-0.12108	-0.274981733	0.038868281	1.37E-01	3.77E-01	1.00E+00
ENSG00000204248.9_COL11A2	ENSG00000160789.18_LMNA	-0.16966	-0.320209661	-0.01074728	3.67E-02	1.63E-01	1.00E+00
ENSG00000266208.1_CTD-2267D	ENSG00000160789.18_LMNA	0.24678	0.091160446	0.390633376	2.18E-03	2.09E-02	1.00E+00
ENSG00000166596.13_CFAP52	ENSG00000160789.18_LMNA	-0.07561	-0.232020203	0.084606703	3.55E-01	6.38E-01	1.00E+00
ENSG00000142494.12_SLC47A1	ENSG00000160789.18_LMNA	0.00053	-0.158683662	0.159717655	9.95E-01	9.98E-01	1.00E+00
ENSG00000232453.4_RP4-794H1	ENSG00000160789.18_LMNA	0.00993	-0.149504072	0.168866713	9.03E-01	9.63E-01	1.00E+00
ENSG00000072694.17_FCGR2B	ENSG00000160789.18_LMNA	0.27522	0.121335851	0.416185618	6.00E-04	7.79E-03	1.00E+00
ENSG00000140386.11_SCAPER	ENSG00000160789.18_LMNA	-0.0986	-0.253819924	0.061563484	2.27E-01	5.03E-01	1.00E+00
ENSG00000261737.1_RP4-612B1	ENSG00000160789.18_LMNA	-0.06693	-0.223746193	0.093264902	4.13E-01	6.86E-01	1.00E+00
ENSG00000232176.1_RP11-146N	ENSG00000160789.18_LMNA	-0.15422	-0.305913798	0.005101898	5.78E-02	2.20E-01	1.00E+00
ENSG00000256211.1_RP11-1018	ENSG00000160789.18_LMNA	-0.18958	-0.338560996	-0.03132307	1.93E-02	1.05E-01	1.00E+00
ENSG00000124212.5_PTGIS	ENSG00000160789.18_LMNA	0.05945	-0.100701642	0.216602777	4.67E-01	7.28E-01	1.00E+00
ENSG00000142408.2_CACNG8	ENSG00000160789.18_LMNA	0.02087	-0.138792611	0.179473634	7.99E-01	9.19E-01	1.00E+00
ENSG00000137691.11_C11orf70	ENSG00000160789.18_LMNA	0.03218	-0.127677357	0.190402726	6.94E-01	8.68E-01	1.00E+00
ENSG00000125122.13_LRRC29	ENSG00000160789.18_LMNA	-0.00356	-0.162666927	0.155730548	9.65E-01	9.86E-01	1.00E+00
ENSG00000224831.3_RP11-651P	ENSG00000160789.18_LMNA	-0.04062	-0.198539811	0.119349451	6.19E-01	8.28E-01	1.00E+00
ENSG00000174032.15_SLC25A3C	ENSG00000160789.18_LMNA	-0.072	-0.228576432	0.088216197	3.78E-01	6.57E-01	1.00E+00
ENSG00000171962.16_DRC3	ENSG00000160789.18_LMNA	-0.10111	-0.256185265	0.059042835	2.15E-01	4.89E-01	1.00E+00
ENSG00000052126.13_PLEKHA5	ENSG00000160789.18_LMNA	-0.1031	-0.258061415	0.057040635	2.06E-01	4.78E-01	1.00E+00
ENSG00000138771.13_SHROOM3	ENSG00000160789.18_LMNA	0.43646	0.297962397	0.556959849	1.90E-08	1.84E-06	9.74E-04
ENSG00000230359.4_TPI1P2	ENSG00000160789.18_LMNA	0.0584	-0.101751422	0.21559166	4.75E-01	7.34E-01	1.00E+00
ENSG00000167711.12_SERPINF2	ENSG00000160789.18_LMNA	-0.12713	-0.280650119	0.032733677	1.19E-01	3.46E-01	1.00E+00
ENSG00000075213.9_SEMA3A	ENSG00000160789.18_LMNA	0.20024	0.042392749	0.34833817	1.34E-02	8.07E-02	1.00E+00
ENSG00000234742.1_AC144530	ENSG00000160789.18_LMNA	-0.08589	-0.241780078	0.074331808	2.93E-01	5.79E-01	1.00E+00
ENSG00000131042.12_LILRB2	ENSG00000160789.18_LMNA	0.19963	0.041760745	0.347781746	1.37E-02	8.20E-02	1.00E+00
ENSG00000156127.6_BATF	ENSG00000160789.18_LMNA	0.13767	-0.022009788	0.290506782	9.08E-02	2.94E-01	1.00E+00
ENSG00000245958.5_RP11-33B1	ENSG00000160789.18_LMNA	-0.28265	-0.422823973	-0.12926549	4.18E-04	5.87E-03	1.00E+00
ENSG00000268043.6_NBPF12	ENSG00000160789.18_LMNA	-0.02615	-0.18458316	0.133606013	7.49E-01	8.95E-01	1.00E+00
ENSG00000129295.7_LRRC6	ENSG00000160789.18_LMNA	0.0584	-0.101750889	0.215592173	4.75E-01	7.34E-01	1.00E+00
ENSG00000136866.12_ZFP37	ENSG00000160789.18_LMNA	-0.13805	-0.290858707	0.021625566	8.99E-02	2.92E-01	1.00E+00
ENSG00000149150.7_SLC43A1	ENSG00000160789.18_LMNA	-0.04282	-0.200653435	0.117178918	6.00E-01	8.16E-01	1.00E+00

ENSG00000215788.8_TNFRSF25	ENSG00000160789.18_LMNA	0.08182	-0.078400669	0.237922799	3.16E-01	6.03E-01	1.00E+00
ENSG00000233514.1_RP11-570P	ENSG00000160789.18_LMNA	-0.08782	-0.243615197	0.072392325	2.82E-01	5.67E-01	1.00E+00
ENSG00000238150.1_AC008753.	ENSG00000160789.18_LMNA	0.10427	-0.055859692	0.259166898	2.01E-01	4.72E-01	1.00E+00
ENSG00000259985.1_RP11-549B	ENSG00000160789.18_LMNA	-0.38404	-0.511936689	-0.23947563	1.04E-06	4.74E-05	5.33E-02
ENSG00000164199.14_ADGRV1	ENSG00000160789.18_LMNA	-0.30156	-0.439655423	-0.14954067	1.60E-04	2.74E-03	1.00E+00
ENSG00000260290.2_CTD-2033A	ENSG00000160789.18_LMNA	0.0779	-0.082323743	0.234194254	3.40E-01	6.25E-01	1.00E+00
ENSG00000143190.20_POU2F1	ENSG00000160789.18_LMNA	-0.00702	-0.166033809	0.152352308	9.32E-01	9.73E-01	1.00E+00
ENSG00000158008.8_EXTL1	ENSG00000160789.18_LMNA	-0.34198	-0.475299491	-0.19329837	1.62E-05	4.33E-04	8.30E-01
ENSG00000182318.5_ZSCAN22	ENSG00000160789.18_LMNA	0.24676	0.091135694	0.390612225	2.18E-03	2.09E-02	1.00E+00
ENSG00000182621.15_PLCB1	ENSG00000160789.18_LMNA	-0.46503	-0.58119961	-0.33027717	1.58E-09	2.29E-07	8.12E-05
ENSG00000275888.1_RP13-516M	ENSG00000160789.18_LMNA	0.16968	0.010769728	0.320229809	3.66E-02	1.63E-01	1.00E+00
ENSG00000054654.14_SYNE2	ENSG00000160789.18_LMNA	0.14574	-0.013779745	0.298026559	7.32E-02	2.57E-01	1.00E+00
ENSG00000127124.12_HIVEP3	ENSG00000160789.18_LMNA	0.63694	0.531652633	0.722845714	1.14E-18	4.86E-15	5.83E-14
ENSG00000146858.7_ZC3HAV1L	ENSG00000160789.18_LMNA	0.12876	-0.031073771	0.282180126	1.14E-01	3.37E-01	1.00E+00
ENSG00000007341.17_ST7L	ENSG00000160789.18_LMNA	-0.06823	-0.22498536	0.091971242	4.04E-01	6.79E-01	1.00E+00
ENSG00000224078.11_SNHG14	ENSG00000160789.18_LMNA	-0.11973	-0.273714654	0.040236348	1.42E-01	3.84E-01	1.00E+00
ENSG00000104356.9_POP1	ENSG00000160789.18_LMNA	0.01823	-0.141376502	0.176921715	8.24E-01	9.31E-01	1.00E+00
ENSG00000278058.1_RP11-70D2	ENSG00000160789.18_LMNA	0.02838	-0.131411147	0.186739927	7.29E-01	8.85E-01	1.00E+00
ENSG00000279095.1_AC092066.	ENSG00000160789.18_LMNA	0.34007	0.191217515	0.473625176	1.82E-05	4.76E-04	9.31E-01
ENSG00000198865.8_CCDC152	ENSG00000160789.18_LMNA	-0.06627	-0.223120878	0.09391731	4.17E-01	6.90E-01	1.00E+00
ENSG00000162520.13_SYNC	ENSG00000160789.18_LMNA	0.33198	0.18242237	0.466525746	2.94E-05	7.01E-04	1.00E+00
ENSG00000223959.7_AFG3L1P	ENSG00000160789.18_LMNA	0.09563	-0.064554024	0.251008741	2.41E-01	5.20E-01	1.00E+00
ENSG00000128000.14_ZNF780B	ENSG00000160789.18_LMNA	-0.24958	-0.393158895	-0.09411862	1.93E-03	1.90E-02	1.00E+00
ENSG00000197321.13_SVIL	ENSG00000160789.18_LMNA	0.38835	0.244245884	0.515665773	7.66E-07	3.70E-05	3.93E-02
ENSG00000163362.9_C1orf106	ENSG00000160789.18_LMNA	-0.20899	-0.356330682	-0.05149799	9.77E-03	6.45E-02	1.00E+00
ENSG00000183023.17_SLC8A1	ENSG00000160789.18_LMNA	-0.03504	-0.193159851	0.12486059	6.68E-01	8.54E-01	1.00E+00
ENSG00000148429.13_USP6NL	ENSG00000160789.18_LMNA	-0.15012	-0.302102839	0.00930072	6.49E-02	2.37E-01	1.00E+00
ENSG00000213261.3_EEF1B2P6	ENSG00000160789.18_LMNA	-0.13204	-0.285248719	0.027739438	1.05E-01	3.21E-01	1.00E+00
ENSG00000124613.7_ZNF391	ENSG00000160789.18_LMNA	-0.0693	-0.226003695	0.090907324	3.96E-01	6.73E-01	1.00E+00
ENSG00000184110.13_EIF3C	ENSG00000160789.18_LMNA	0.13498	-0.024756412	0.287988576	9.73E-02	3.07E-01	1.00E+00
ENSG00000006283.16_CACNA1G	ENSG00000160789.18_LMNA	0.05085	-0.109238314	0.208360711	5.34E-01	7.76E-01	1.00E+00
ENSG00000270681.1_RP11-372K	ENSG00000160789.18_LMNA	-0.27652	-0.417350969	-0.12272517	5.64E-04	7.40E-03	1.00E+00
ENSG00000176658.15_MYO1D	ENSG00000160789.18_LMNA	0.04803	-0.112022742	0.205662584	5.57E-01	7.90E-01	1.00E+00

ENSG00000113205.4_PCDHB3	ENSG00000160789.18_LMNA	0.03746	-0.122471653	0.195494275	6.47E-01	8.43E-01	1.00E+00
ENSG00000183647.9_ZNF530	ENSG00000160789.18_LMNA	-0.13812	-0.29092771	0.021550219	8.97E-02	2.92E-01	1.00E+00
ENSG00000240759.1_RP11-25115	ENSG00000160789.18_LMNA	-0.03673	-0.194790937	0.123191804	6.53E-01	8.47E-01	1.00E+00
ENSG00000100578.13_KIAA0586	ENSG00000160789.18_LMNA	0.10244	-0.057701189	0.257442709	2.09E-01	4.82E-01	1.00E+00
ENSG00000188283.10_ZNF383	ENSG00000160789.18_LMNA	-0.22198	-0.368170949	-0.06508046	5.99E-03	4.50E-02	1.00E+00
ENSG00000258920.1_FOXN3-AS	ENSG00000160789.18_LMNA	-0.01812	-0.176812099	0.141487394	8.25E-01	9.31E-01	1.00E+00
ENSG00000069943.8_PIGB	ENSG00000160789.18_LMNA	0.24714	0.091538847	0.390956685	2.14E-03	2.06E-02	1.00E+00
ENSG00000138316.9_ADAMTS14	ENSG00000160789.18_LMNA	0.35048	0.202577805	0.482741189	9.58E-06	2.81E-04	4.91E-01
ENSG00000213337.7_ANKRD39	ENSG00000160789.18_LMNA	-0.21971	-0.366105745	-0.06270327	6.53E-03	4.79E-02	1.00E+00
ENSG00000176531.9_PHLDB3	ENSG00000160789.18_LMNA	0.33693	0.187804857	0.470874833	2.19E-05	5.56E-04	1.00E+00
ENSG00000170537.11_TMC7	ENSG00000160789.18_LMNA	0.10089	-0.059264257	0.255977637	2.16E-01	4.91E-01	1.00E+00
ENSG00000204514.8_ZNF814	ENSG00000160789.18_LMNA	-0.05638	-0.21366512	0.103749672	4.90E-01	7.46E-01	1.00E+00
ENSG00000228408.4_RP1-111D6	ENSG00000160789.18_LMNA	-0.38241	-0.510533417	-0.23768396	1.16E-06	5.19E-05	5.97E-02
ENSG00000174514.11_MFSD4A	ENSG00000160789.18_LMNA	-0.26123	-0.403641632	-0.10645387	1.15E-03	1.29E-02	1.00E+00
ENSG00000187097.11_ENTPD5	ENSG00000160789.18_LMNA	0.23847	0.082402736	0.38313001	3.09E-03	2.73E-02	1.00E+00
ENSG00000168152.11_THAP9	ENSG00000160789.18_LMNA	-0.25086	-0.394310826	-0.09546964	1.83E-03	1.83E-02	1.00E+00
ENSG00000129951.17_PLPPR3	ENSG00000160789.18_LMNA	-0.29669	-0.435330458	-0.14430742	2.06E-04	3.34E-03	1.00E+00
ENSG00000180257.11_ZNF816	ENSG00000160789.18_LMNA	0.03849	-0.121450236	0.196491287	6.38E-01	8.38E-01	1.00E+00
ENSG00000280187.1_CTC-351M1	ENSG00000160789.18_LMNA	-0.06468	-0.221594317	0.095508868	4.29E-01	6.99E-01	1.00E+00
ENSG00000270231.3_NBPF8	ENSG00000160789.18_LMNA	0.10308	-0.057060586	0.258042731	2.06E-01	4.78E-01	1.00E+00
ENSG00000184809.11_B3GALT5	ENSG00000160789.18_LMNA	-0.12424	-0.27794368	0.035665665	1.27E-01	3.61E-01	1.00E+00
ENSG00000240449.1_RP4-584D1	ENSG00000160789.18_LMNA	-0.14851	-0.300602471	0.010950782	6.79E-02	2.44E-01	1.00E+00
ENSG00000109674.3_NEIL3	ENSG00000160789.18_LMNA	0.04437	-0.115649679	0.202140803	5.87E-01	8.08E-01	1.00E+00
ENSG00000158079.13_PTPDC1	ENSG00000160789.18_LMNA	0.08517	-0.075044758	0.241104922	2.97E-01	5.83E-01	1.00E+00
ENSG00000129810.13_SGO1	ENSG00000160789.18_LMNA	-0.09823	-0.253462292	0.061944247	2.29E-01	5.06E-01	1.00E+00
ENSG00000135482.5_ZC3H10	ENSG00000160789.18_LMNA	-0.22558	-0.371442668	-0.0688535	5.20E-03	4.04E-02	1.00E+00
ENSG00000170381.11_SEMA3E	ENSG00000160789.18_LMNA	-0.09825	-0.25348747	0.061917443	2.28E-01	5.05E-01	1.00E+00
ENSG00000163867.15_ZMYM6	ENSG00000160789.18_LMNA	-0.18378	-0.33323327	-0.0253226	2.34E-02	1.21E-01	1.00E+00
ENSG00000198453.11_ZNF568	ENSG00000160789.18_LMNA	-0.05417	-0.211546644	0.105944048	5.07E-01	7.57E-01	1.00E+00
ENSG00000171522.5_PTGER4	ENSG00000160789.18_LMNA	0.11358	-0.046462989	0.267933852	1.64E-01	4.19E-01	1.00E+00
ENSG00000198429.8_ZNF69	ENSG00000160789.18_LMNA	-0.22851	-0.374105762	-0.07193106	4.63E-03	3.70E-02	1.00E+00
ENSG00000144362.10_PHOSPHO	ENSG00000160789.18_LMNA	-0.2986	-0.437025887	-0.14635697	1.87E-04	3.09E-03	1.00E+00
ENSG00000273391.1_RP11-634H	ENSG00000160789.18_LMNA	0.05992	-0.100235922	0.217051128	4.63E-01	7.26E-01	1.00E+00

ENSG00000134020.7_PEBP4	ENSG00000160789.18_LMNA	-0.32695	-0.462102244	-0.1769652	3.93E-05	8.89E-04	1.00E+00
ENSG00000146910.10_CNPY1	ENSG00000160789.18_LMNA	-0.06116	-0.218237911	0.099002489	4.54E-01	7.19E-01	1.00E+00
ENSG00000217648.1_RP1-95L4.4	ENSG00000160789.18_LMNA	-0.01618	-0.174925849	0.143394356	8.43E-01	9.39E-01	1.00E+00
ENSG00000176225.11_RTTN	ENSG00000160789.18_LMNA	-0.17256	-0.322893778	-0.01374048	3.35E-02	1.54E-01	1.00E+00
ENSG00000124243.16_BCAS4	ENSG00000160789.18_LMNA	-0.04966	-0.207218873	0.110417284	5.44E-01	7.82E-01	1.00E+00
ENSG00000104783.10_KCNN4	ENSG00000160789.18_LMNA	0.49443	0.363875223	0.605938511	9.54E-11	2.16E-08	4.90E-06
ENSG00000122733.12_PHF24	ENSG00000160789.18_LMNA	-0.15067	-0.302615493	0.008736529	6.39E-02	2.35E-01	1.00E+00
ENSG00000267419.1_CTC-559E9	ENSG00000160789.18_LMNA	-0.18478	-0.334150578	-0.02635416	2.27E-02	1.18E-01	1.00E+00
ENSG00000249637.1_CTC-329D1	ENSG00000160789.18_LMNA	-0.26877	-0.410411427	-0.11446894	8.14E-04	9.85E-03	1.00E+00
ENSG00000142910.14_TINAGL1	ENSG00000160789.18_LMNA	0.02452	-0.135209776	0.183005064	7.64E-01	9.02E-01	1.00E+00
ENSG00000100150.15_DEPDC5	ENSG00000160789.18_LMNA	-0.03599	-0.194082344	0.123916996	6.60E-01	8.50E-01	1.00E+00
ENSG00000082512.13_TRAF5	ENSG00000160789.18_LMNA	0.24673	0.091110298	0.390590524	2.18E-03	2.09E-02	1.00E+00
ENSG00000163577.6 EIF5A2	ENSG00000160789.18_LMNA	-0.15505	-0.306680673	0.004255646	5.65E-02	2.17E-01	1.00E+00
ENSG00000223508.5_RPL23AP5	ENSG00000160789.18_LMNA	0.14157	-0.018033375	0.29414485	8.19E-02	2.76E-01	1.00E+00
ENSG00000070269.12_TMEM260	ENSG00000160789.18_LMNA	0.16234	0.003222193	0.313439605	4.57E-02	1.90E-01	1.00E+00
ENSG00000173991.5_TCAP	ENSG00000160789.18_LMNA	-0.10182	-0.256854042	0.058329417	2.12E-01	4.86E-01	1.00E+00
ENSG00000120280.5_CXorf21	ENSG00000160789.18_LMNA	-0.09681	-0.252125148	0.063367067	2.35E-01	5.13E-01	1.00E+00
ENSG00000238165.1_AC007560	ENSG00000160789.18_LMNA	0.0162	-0.143368722	0.17495122	8.43E-01	9.39E-01	1.00E+00
ENSG00000114737.14_CISH	ENSG00000160789.18_LMNA	0.41113	0.269578233	0.535298171	1.43E-07	9.68E-06	7.33E-03
ENSG00000155592.14_ZKSCAN2	ENSG00000160789.18_LMNA	-0.06749	-0.224280092	0.092707656	4.09E-01	6.83E-01	1.00E+00
ENSG00000189164.13_ZNF527	ENSG00000160789.18_LMNA	-0.19849	-0.346730847	-0.04056777	1.42E-02	8.47E-02	1.00E+00
ENSG00000196724.11_ZNF418	ENSG00000160789.18_LMNA	-0.06086	-0.217953781	0.099297877	4.56E-01	7.21E-01	1.00E+00
ENSG00000130176.6_CNN1	ENSG00000160789.18_LMNA	0.33811	0.189089897	0.471911124	2.04E-05	5.26E-04	1.00E+00
ENSG00000115977.17_AAK1	ENSG00000160789.18_LMNA	0.03987	-0.12009031	0.197817699	6.26E-01	8.31E-01	1.00E+00
ENSG00000167083.5_GNGT2	ENSG00000160789.18_LMNA	-0.12513	-0.278775856	0.034764712	1.25E-01	3.56E-01	1.00E+00
ENSG00000272669.1_RP3-508I15	ENSG00000160789.18_LMNA	-0.00562	-0.164676477	0.153715114	9.45E-01	9.78E-01	1.00E+00
ENSG00000198286.8_CARD11	ENSG00000160789.18_LMNA	0.01666	-0.142921936	0.175393356	8.39E-01	9.37E-01	1.00E+00
ENSG00000272275.1_RP11-791G	ENSG00000160789.18_LMNA	0.10489	-0.055228634	0.259757294	1.98E-01	4.68E-01	1.00E+00
ENSG00000196358.9_NTNG2	ENSG00000160789.18_LMNA	-0.26381	-0.405964705	-0.10919992	1.02E-03	1.18E-02	1.00E+00
ENSG00000196436.8_NPIPB15	ENSG00000160789.18_LMNA	-0.08316	-0.23919634	0.077058435	3.08E-01	5.95E-01	1.00E+00
ENSG00000067646.10_ZFY	ENSG00000160789.18_LMNA	-0.08202	-0.238115182	0.078197983	3.15E-01	6.01E-01	1.00E+00
ENSG00000131398.12_KCNC3	ENSG00000160789.18_LMNA	0.02576	-0.133994864	0.184200683	7.53E-01	8.97E-01	1.00E+00
ENSG00000100354.19_TNRC6B	ENSG00000160789.18_LMNA	0.03108	-0.128755929	0.189345661	7.04E-01	8.74E-01	1.00E+00

ENSG00000272663.1_RP11-191L	ENSG00000160789.18_LMNA	-0.22165	-0.367868949	-0.06473263	6.06E-03	4.53E-02	1.00E+00
ENSG00000107821.13_KAZALD1	ENSG00000160789.18_LMNA	0.23128	0.074835251	0.376614274	4.15E-03	3.41E-02	1.00E+00
ENSG00000073150.12_PANX2	ENSG00000160789.18_LMNA	0.32639	0.176356553	0.461608005	4.06E-05	9.14E-04	1.00E+00
ENSG00000213080.3_RP11-312J	ENSG00000160789.18_LMNA	0.4126	0.271216283	0.536557843	1.28E-07	8.85E-06	6.55E-03
ENSG00000169418.9_NPR1	ENSG00000160789.18_LMNA	0.24912	0.093627683	0.392740077	1.97E-03	1.93E-02	1.00E+00
ENSG00000215414.4_PSMA6P1	ENSG00000160789.18_LMNA	-0.04638	-0.204072425	0.11366143	5.70E-01	7.99E-01	1.00E+00
ENSG00000214223.4_HNRNPA1F	ENSG00000160789.18_LMNA	-0.10097	-0.256053118	0.059183765	2.16E-01	4.90E-01	1.00E+00
ENSG00000227992.1_AC108463.	ENSG00000160789.18_LMNA	0.39132	0.247542357	0.51823675	6.20E-07	3.12E-05	3.18E-02
ENSG00000214263.2_RPSAP53	ENSG00000160789.18_LMNA	-0.10942	-0.264025454	0.050659019	1.80E-01	4.42E-01	1.00E+00
ENSG00000136383.6_ALPK3	ENSG00000160789.18_LMNA	0.16881	0.00987391	0.319425538	3.76E-02	1.66E-01	1.00E+00
ENSG00000277969.1_CTB-58E17	ENSG00000160789.18_LMNA	-0.18597	-0.335244164	-0.02758481	2.18E-02	1.15E-01	1.00E+00
ENSG00000131979.17_GCH1	ENSG00000160789.18_LMNA	0.03016	-0.129666565	0.18845261	7.12E-01	8.78E-01	1.00E+00
ENSG00000227034.1_RP11-234N	ENSG00000160789.18_LMNA	-0.13674	-0.28963538	0.022960766	9.30E-02	2.98E-01	1.00E+00
ENSG00000087237.9_CETP	ENSG00000160789.18_LMNA	-0.15365	-0.305381376	0.005689167	5.88E-02	2.22E-01	1.00E+00
ENSG00000007174.16_DNAH9	ENSG00000160789.18_LMNA	0.21762	0.060515841	0.364202763	7.08E-03	5.08E-02	1.00E+00
ENSG00000153896.16_ZNF599	ENSG00000160789.18_LMNA	-0.13531	-0.288303383	0.024413308	9.65E-02	3.05E-01	1.00E+00
ENSG00000155886.10_SLC24A2	ENSG00000160789.18_LMNA	-0.19486	-0.343404055	-0.03679696	1.61E-02	9.25E-02	1.00E+00
ENSG00000150722.9_PPP1R1C	ENSG00000160789.18_LMNA	-0.24863	-0.392304308	-0.09311704	2.01E-03	1.96E-02	1.00E+00
ENSG00000269892.1_RP4-761J1	ENSG00000160789.18_LMNA	-0.05964	-0.216784448	0.10051295	4.65E-01	7.27E-01	1.00E+00
ENSG00000162882.13_HAAO	ENSG00000160789.18_LMNA	-0.02018	-0.178809295	0.139465691	8.05E-01	9.22E-01	1.00E+00
ENSG00000073910.18_FRY	ENSG00000160789.18_LMNA	-0.41201	-0.536048589	-0.27055388	1.34E-07	9.19E-06	6.86E-03
ENSG00000275131.1_CH17-472G	ENSG00000160789.18_LMNA	-0.23323	-0.378385382	-0.07688881	3.83E-03	3.21E-02	1.00E+00
ENSG00000181381.12_DDX60L	ENSG00000160789.18_LMNA	0.07463	-0.085590893	0.231081987	3.61E-01	6.43E-01	1.00E+00
ENSG00000102886.13_GDPD3	ENSG00000160789.18_LMNA	0.0035	-0.155782851	0.162614741	9.66E-01	9.87E-01	1.00E+00
ENSG00000185946.14_RNPC3	ENSG00000160789.18_LMNA	-0.20728	-0.354769135	-0.04971505	1.04E-02	6.73E-02	1.00E+00
ENSG00000143382.12_ADAMTSL	ENSG00000160789.18_LMNA	0.34243	0.193790296	0.475695006	1.57E-05	4.23E-04	8.07E-01
ENSG00000181896.10_ZNF101	ENSG00000160789.18_LMNA	-0.21666	-0.363326533	-0.05950962	7.34E-03	5.21E-02	1.00E+00
ENSG00000070759.15_TESK2	ENSG00000160789.18_LMNA	-0.26123	-0.403645176	-0.10645806	1.15E-03	1.29E-02	1.00E+00
ENSG00000180626.9_ZNF594	ENSG00000160789.18_LMNA	0.13398	-0.025774128	0.287054397	9.99E-02	3.11E-01	1.00E+00
ENSG00000198707.13_CEP290	ENSG00000160789.18_LMNA	0.10145	-0.058698012	0.256508549	2.14E-01	4.88E-01	1.00E+00
ENSG00000125378.14_BMP4	ENSG00000160789.18_LMNA	-0.18196	-0.331559922	-0.02344252	2.49E-02	1.26E-01	1.00E+00
ENSG00000073670.12_ADAM11	ENSG00000160789.18_LMNA	-0.17938	-0.329175665	-0.02076746	2.70E-02	1.34E-01	1.00E+00
ENSG00000077157.19_PPP1R12I	ENSG00000160789.18_LMNA	-0.11912	-0.273145312	0.040850685	1.44E-01	3.88E-01	1.00E+00

ENSG00000158517.12_NCF1	ENSG00000160789.18_LMNA	0.0448	-0.115225405	0.202553201	5.84E-01	8.06E-01	1.00E+00
ENSG00000172915.17_NBEA	ENSG00000160789.18_LMNA	-0.23003	-0.375476213	-0.07351704	4.36E-03	3.54E-02	1.00E+00
ENSG00000161911.10_TREML1	ENSG00000160789.18_LMNA	-0.02557	-0.184017695	0.134180867	7.55E-01	8.98E-01	1.00E+00
ENSG00000155970.10_MICU3	ENSG00000160789.18_LMNA	-0.39637	-0.522594777	-0.25314451	4.30E-07	2.33E-05	2.21E-02
ENSG00000051825.13_MPHOSP	ENSG00000160789.18_LMNA	-0.13455	-0.287591116	0.025189493	9.84E-02	3.09E-01	1.00E+00
ENSG00000249072.1_RP11-777B	ENSG00000160789.18_LMNA	-0.2307	-0.376091244	-0.0742293	4.24E-03	3.47E-02	1.00E+00
ENSG00000198105.10_ZNF248	ENSG00000160789.18_LMNA	-0.41919	-0.54220609	-0.27858009	7.65E-08	5.80E-06	3.93E-03
ENSG00000261087.1_KB-1460A1	ENSG00000160789.18_LMNA	-0.108	-0.262685973	0.052094527	1.85E-01	4.51E-01	1.00E+00
ENSG00000174010.9_KLHL15	ENSG00000160789.18_LMNA	0.11221	-0.047844228	0.266648436	1.69E-01	4.27E-01	1.00E+00
ENSG00000272341.1_RP1-151F1	ENSG00000160789.18_LMNA	0.05977	-0.100385841	0.216906815	4.64E-01	7.27E-01	1.00E+00
ENSG00000213203.2_GIMAP1	ENSG00000160789.18_LMNA	0.15892	-0.00029282	0.310266429	5.05E-02	2.03E-01	1.00E+00
ENSG00000248367.1_CTB-129O4	ENSG00000160789.18_LMNA	-0.05955	-0.216695799	0.100605028	4.66E-01	7.28E-01	1.00E+00
ENSG00000241352.3_RP11-392P	ENSG00000160789.18_LMNA	-0.15748	-0.30893276	0.001767875	5.27E-02	2.08E-01	1.00E+00
ENSG0000028277.19_POU2F2	ENSG00000160789.18_LMNA	-0.03057	-0.188854938	0.129256381	7.08E-01	8.76E-01	1.00E+00
ENSG00000042317.15_SPATA7	ENSG00000160789.18_LMNA	-0.17947	-0.329264338	-0.02086687	2.69E-02	1.33E-01	1.00E+00
ENSG00000226686.6_LINC01535	ENSG00000160789.18_LMNA	-0.17915	-0.328965718	-0.02053212	2.72E-02	1.34E-01	1.00E+00
ENSG00000249249.1_AC010226.4	ENSG00000160789.18_LMNA	0.066	-0.094194782	0.222854849	4.19E-01	6.91E-01	1.00E+00
ENSG00000196972.7_SMIM10L2E	ENSG00000160789.18_LMNA	-0.12572	-0.279332781	0.034161473	1.23E-01	3.53E-01	1.00E+00
ENSG00000173275.11_ZNF449	ENSG00000160789.18_LMNA	0.03622	-0.123692977	0.19430127	6.58E-01	8.49E-01	1.00E+00
ENSG00000036448.8_MYOM2	ENSG00000160789.18_LMNA	-0.27827	-0.418910366	-0.12458607	5.18E-04	6.94E-03	1.00E+00
ENSG00000158458.18_NRG2	ENSG00000160789.18_LMNA	-0.1154	-0.269650859	0.044616106	1.57E-01	4.09E-01	1.00E+00
ENSG00000273107.1_RP11-165A	ENSG00000160789.18_LMNA	-0.16589	-0.316728719	-0.00687374	4.11E-02	1.77E-01	1.00E+00
ENSG00000105997.21_HOXA3	ENSG00000160789.18_LMNA	-0.01757	-0.176273899	0.142031745	8.30E-01	9.34E-01	1.00E+00
ENSG00000101489.17_CELF4	ENSG00000160789.18_LMNA	-0.2798	-0.420280621	-0.12622297	4.81E-04	6.54E-03	1.00E+00
ENSG00000115290.8_GRB14	ENSG00000160789.18_LMNA	-0.25381	-0.396973528	-0.09859677	1.60E-03	1.65E-02	1.00E+00
ENSG00000214013.8_GANC	ENSG00000160789.18_LMNA	-0.06474	-0.221654997	0.095445635	4.28E-01	6.99E-01	1.00E+00
ENSG00000233971.1_RPS20P10	ENSG00000160789.18_LMNA	-0.03811	-0.196117103	0.121833659	6.41E-01	8.40E-01	1.00E+00
ENSG00000161860.7_SYCE2	ENSG00000160789.18_LMNA	-0.1607	-0.31191694	-0.00153454	4.80E-02	1.96E-01	1.00E+00
ENSG00000254332.1_GS1-44D20	ENSG00000160789.18_LMNA	0.30047	0.148368593	0.438687938	1.69E-04	2.86E-03	1.00E+00
ENSG00000134490.12_TMEM241	ENSG00000160789.18_LMNA	-0.15906	-0.310400404	0.000144568	5.03E-02	2.02E-01	1.00E+00
ENSG00000181234.9_TMEM132C	ENSG00000160789.18_LMNA	-0.25617	-0.399094322	-0.1010917	1.44E-03	1.53E-02	1.00E+00
ENSG00000188580.12_NKAIN2	ENSG00000160789.18_LMNA	-0.40808	-0.53267481	-0.2661718	1.80E-07	1.17E-05	9.25E-03
ENSG00000130201.6_EXOC3L2	ENSG00000160789.18_LMNA	0.33673	0.187587168	0.470699206	2.22E-05	5.62E-04	1.00E+00

ENSG00000138639.16_ARHGAP2	ENSG00000160789.18_LMNA	-0.02157	-0.180155601	0.138101366	7.92E-01	9.16E-01	1.00E+00
ENSG00000177679.15_SRRM3	ENSG00000160789.18_LMNA	-0.227	-0.372729234	-0.07033958	4.92E-03	3.87E-02	1.00E+00
ENSG00000178752.14_ERFE	ENSG00000160789.18_LMNA	0.03909	-0.120864703	0.197062533	6.33E-01	8.35E-01	1.00E+00
ENSG00000196209.11_SIRPB2	ENSG00000160789.18_LMNA	-0.00703	-0.166049708	0.152336337	9.31E-01	9.73E-01	1.00E+00
ENSG00000250299.4_MRPS31P4	ENSG00000160789.18_LMNA	-0.31444	-0.45105885	-0.16341731	7.97E-05	1.57E-03	1.00E+00
ENSG00000242445.1_RPL7AP11	ENSG00000160789.18_LMNA	-0.14911	-0.301163255	0.010334246	6.67E-02	2.42E-01	1.00E+00
ENSG00000269793.4_ZIM2-AS1	ENSG00000160789.18_LMNA	-0.24317	-0.38737873	-0.08735602	2.54E-03	2.35E-02	1.00E+00
ENSG00000225706.1_PTPRD-AS	ENSG00000160789.18_LMNA	-0.27643	-0.417265396	-0.12262311	5.66E-04	7.42E-03	1.00E+00
ENSG00000162994.14_CLHC1	ENSG00000160789.18_LMNA	-0.25617	-0.39909329	-0.10109048	1.44E-03	1.53E-02	1.00E+00
ENSG00000167992.11_VWCE	ENSG00000160789.18_LMNA	-0.30005	-0.438316873	-0.14791928	1.73E-04	2.91E-03	1.00E+00
ENSG00000260238.4_PMF1-BGL	ENSG00000160789.18_LMNA	-0.19041	-0.339327048	-0.03218768	1.88E-02	1.03E-01	1.00E+00
ENSG00000165490.11_DDIAS	ENSG00000160789.18_LMNA	-0.11261	-0.267019965	0.047445127	1.67E-01	4.25E-01	1.00E+00
ENSG00000224020.1_MIR181A2	ENSG00000160789.18_LMNA	-0.29295	-0.432000384	-0.14028906	2.50E-04	3.89E-03	1.00E+00
ENSG00000154764.5_WNT7A	ENSG00000160789.18_LMNA	-0.13742	-0.290272517	0.022265502	9.14E-02	2.95E-01	1.00E+00
ENSG00000162639.14_HENMT1	ENSG00000160789.18_LMNA	-0.22987	-0.375332078	-0.07335017	4.39E-03	3.55E-02	1.00E+00
ENSG00000166578.8_IQCD	ENSG00000160789.18_LMNA	-0.07036	-0.227015044	0.089849987	3.89E-01	6.67E-01	1.00E+00
ENSG00000164180.12_TMEM161	ENSG00000160789.18_LMNA	-0.09204	-0.247616644	0.068155012	2.59E-01	5.42E-01	1.00E+00
ENSG00000140600.15_SH3GL3	ENSG00000160789.18_LMNA	-0.42338	-0.54579271	-0.28327223	5.50E-08	4.42E-06	2.82E-03
ENSG00000152969.15_JAKMIP1	ENSG00000160789.18_LMNA	-0.30812	-0.445465211	-0.15659625	1.13E-04	2.08E-03	1.00E+00
ENSG00000162836.10_ACP6	ENSG00000160789.18_LMNA	0.32457	0.174377438	0.459999674	4.51E-05	9.89E-04	1.00E+00
ENSG00000101306.9_MYLK2	ENSG00000160789.18_LMNA	-0.26485	-0.406892184	-0.11029753	9.76E-04	1.14E-02	1.00E+00
ENSG00000221994.9_ZNF630	ENSG00000160789.18_LMNA	-0.05788	-0.215094144	0.102267702	4.79E-01	7.37E-01	1.00E+00
ENSG00000236682.1_AC068282.1	ENSG00000160789.18_LMNA	-0.14951	-0.301528946	0.009932072	6.60E-02	2.40E-01	1.00E+00
ENSG00000279252.1_	ENSG00000160789.18_LMNA	-0.07196	-0.228539169	0.088255209	3.78E-01	6.58E-01	1.00E+00
ENSG00000232630.1_PRPS1P2	ENSG00000160789.18_LMNA	-0.04053	-0.198446181	0.119445532	6.20E-01	8.28E-01	1.00E+00
ENSG00000171903.15_CYP4F11	ENSG00000160789.18_LMNA	0.03344	-0.126430914	0.191623396	6.83E-01	8.62E-01	1.00E+00
ENSG00000215093.3_EEF1A1P2	ENSG00000160789.18_LMNA	-0.14801	-0.300136021	0.011463425	6.88E-02	2.47E-01	1.00E+00
ENSG00000174796.11_THAP6	ENSG00000160789.18_LMNA	-0.11963	-0.273614876	0.040344028	1.42E-01	3.85E-01	1.00E+00
ENSG00000247796.2_CTD-2366F	ENSG00000160789.18_LMNA	-0.23447	-0.379507422	-0.07819112	3.64E-03	3.09E-02	1.00E+00
ENSG00000160460.14_SPTBN4	ENSG00000160789.18_LMNA	0.00585	-0.153493437	0.164897345	9.43E-01	9.77E-01	1.00E+00
ENSG00000232024.2_LSM12P1	ENSG00000160789.18_LMNA	0.03181	-0.128042755	0.190044697	6.97E-01	8.70E-01	1.00E+00
ENSG00000153234.12_NR4A2	ENSG00000160789.18_LMNA	-0.05152	-0.209002662	0.108575095	5.28E-01	7.72E-01	1.00E+00
ENSG00000183250.10_LINC0154	ENSG00000160789.18_LMNA	0.10846	-0.051634689	0.263115182	1.84E-01	4.48E-01	1.00E+00

ENSG00000009694.12_TENM1	ENSG00000160789.18_LMNA	-0.00892	-0.167884894	0.150491803	9.13E-01	9.67E-01	1.00E+00
ENSG00000104835.13_SARS2	ENSG00000160789.18_LMNA	-0.03034	-0.188630708	0.129485003	7.11E-01	8.77E-01	1.00E+00
ENSG00000141519.13_CCDC40	ENSG00000160789.18_LMNA	0.12532	-0.034569251	0.278956333	1.24E-01	3.55E-01	1.00E+00
ENSG00000112214.9_FHL5	ENSG00000160789.18_LMNA	-0.16704	-0.317790037	-0.00805378	3.97E-02	1.73E-01	1.00E+00
ENSG00000140950.14_TLDC1	ENSG00000160789.18_LMNA	0.2711	0.116944493	0.412495789	7.30E-04	9.05E-03	1.00E+00
ENSG00000229939.1_RP11-111F	ENSG00000160789.18_LMNA	-0.0137	-0.172524419	0.145818739	8.67E-01	9.48E-01	1.00E+00
ENSG00000148690.11_FRA10AC	ENSG00000160789.18_LMNA	-0.15118	-0.303085724	0.008218851	6.30E-02	2.33E-01	1.00E+00
ENSG00000281468.1_CTC-459F4	ENSG00000160789.18_LMNA	-0.20714	-0.354647333	-0.04957606	1.05E-02	6.76E-02	1.00E+00
ENSG00000213023.8_SYT3	ENSG00000160789.18_LMNA	-0.07751	-0.233829091	0.082707432	3.43E-01	6.27E-01	1.00E+00
ENSG00000189227.5_C15orf61	ENSG00000160789.18_LMNA	-0.2014	-0.349396853	-0.04359591	1.28E-02	7.85E-02	1.00E+00
ENSG00000161558.9_TMEM143	ENSG00000160789.18_LMNA	0.05978	-0.100377817	0.216914539	4.64E-01	7.27E-01	1.00E+00
ENSG00000226124.5_FTCNDL1	ENSG00000160789.18_LMNA	-0.25916	-0.401784282	-0.1042616	1.26E-03	1.38E-02	1.00E+00
ENSG00000248668.2_OXCT1-AS	ENSG00000160789.18_LMNA	-0.27622	-0.417077779	-0.12239937	5.72E-04	7.48E-03	1.00E+00
ENSG0000028116.15_VRK2	ENSG00000160789.18_LMNA	-0.0721	-0.228676255	0.088111688	3.77E-01	6.57E-01	1.00E+00
ENSG00000150510.14_FAM124A	ENSG00000160789.18_LMNA	-0.31414	-0.45079915	-0.16310002	8.10E-05	1.59E-03	1.00E+00
ENSG00000057657.13_PRDM1	ENSG00000160789.18_LMNA	0.24821	0.092669942	0.391922662	2.05E-03	1.99E-02	1.00E+00
ENSG00000173588.13_CEP83	ENSG00000160789.18_LMNA	-0.15142	-0.303308655	0.007973368	6.26E-02	2.32E-01	1.00E+00
ENSG00000237436.1_RP11-312B	ENSG00000160789.18_LMNA	-0.14604	-0.298305599	0.013473534	7.26E-02	2.56E-01	1.00E+00
ENSG00000176343.5_RPL37AP8	ENSG00000160789.18_LMNA	-0.13042	-0.283727378	0.029393399	1.09E-01	3.29E-01	1.00E+00
ENSG00000198944.5_SOWAHA	ENSG00000160789.18_LMNA	-0.21281	-0.359821033	-0.05549023	8.48E-03	5.82E-02	1.00E+00
ENSG00000137871.18_ZNF280D	ENSG00000160789.18_LMNA	-0.19331	-0.341983818	-0.03518982	1.70E-02	9.62E-02	1.00E+00
ENSG00000136231.12_IGF2BP3	ENSG00000160789.18_LMNA	-0.00059	-0.159778856	0.158622438	9.94E-01	9.98E-01	1.00E+00
ENSG00000174799.9_CEP135	ENSG00000160789.18_LMNA	0.01936	-0.140277894	0.178007253	8.13E-01	9.26E-01	1.00E+00
ENSG00000230082.1_PRRT3-AS	ENSG00000160789.18_LMNA	0.09254	-0.06765991	0.248083486	2.57E-01	5.39E-01	1.00E+00
ENSG00000272644.1_RP11-33O4	ENSG00000160789.18_LMNA	0.17812	0.019475893	0.328023089	2.81E-02	1.37E-01	1.00E+00
ENSG00000099953.8_MMP11	ENSG00000160789.18_LMNA	0.427	0.287329094	0.548885997	4.11E-08	3.50E-06	2.11E-03
ENSG00000105383.13_CD33	ENSG00000160789.18_LMNA	-0.00816	-0.167144044	0.151236693	9.21E-01	9.70E-01	1.00E+00
ENSG00000169239.11_CA5B	ENSG00000160789.18_LMNA	-0.09522	-0.25062524	0.064961555	2.43E-01	5.23E-01	1.00E+00
ENSG00000204991.9_SPIRE2	ENSG00000160789.18_LMNA	0.06626	-0.093926665	0.22311191	4.17E-01	6.90E-01	1.00E+00
ENSG00000101440.8_ASIP	ENSG00000160789.18_LMNA	0.05027	-0.109812395	0.207804819	5.39E-01	7.79E-01	1.00E+00
ENSG00000145241.9_CENPC	ENSG00000160789.18_LMNA	-0.14714	-0.299324985	0.012354389	7.05E-02	2.51E-01	1.00E+00
ENSG00000069020.17_MAST4	ENSG00000160789.18_LMNA	0.24379	0.088005803	0.387935142	2.47E-03	2.30E-02	1.00E+00
ENSG00000112379.8_ARFGEF3	ENSG00000160789.18_LMNA	-0.28627	-0.42604965	-0.13313222	3.50E-04	5.06E-03	1.00E+00

ENSG00000102452.14_NALCN	ENSG00000160789.18_LMNA	-0.49704	-0.608118862	-0.36686689	7.35E-11	1.76E-08	3.77E-06
ENSG00000197444.8_OGDHL	ENSG00000160789.18_LMNA	0.0535	-0.10660748	0.210905572	5.13E-01	7.61E-01	1.00E+00
ENSG00000260426.1_RP5-912I13	ENSG00000160789.18_LMNA	-0.02125	-0.179838755	0.138422562	7.95E-01	9.17E-01	1.00E+00
ENSG00000197375.11_SLC22A5	ENSG00000160789.18_LMNA	0.03165	-0.128197024	0.189893513	6.99E-01	8.71E-01	1.00E+00
ENSG00000054803.3_CBLN4	ENSG00000160789.18_LMNA	0.19792	0.039980241	0.346213007	1.45E-02	8.59E-02	1.00E+00
ENSG00000131242.14_RAB11FIP	ENSG00000160789.18_LMNA	-0.30178	-0.439845833	-0.14977145	1.58E-04	2.72E-03	1.00E+00
ENSG00000147202.16_DIAPH2	ENSG00000160789.18_LMNA	0.02013	-0.139517201	0.178758443	8.06E-01	9.22E-01	1.00E+00
ENSG00000198019.11_FCGR1B	ENSG00000160789.18_LMNA	-0.11216	-0.266596846	0.047899639	1.69E-01	4.27E-01	1.00E+00
ENSG00000236534.1_H3F3BP1	ENSG00000160789.18_LMNA	-0.28349	-0.423575656	-0.13016576	4.01E-04	5.68E-03	1.00E+00
ENSG00000135476.10_ESPL1	ENSG00000160789.18_LMNA	0.08078	-0.079441075	0.23693489	3.22E-01	6.09E-01	1.00E+00
ENSG00000238113.5_LINC01410	ENSG00000160789.18_LMNA	-0.1222	-0.276034133	0.037731108	1.34E-01	3.71E-01	1.00E+00
ENSG00000260664.2_AC004158.1	ENSG00000160789.18_LMNA	-0.11657	-0.270748827	0.04343396	1.53E-01	4.02E-01	1.00E+00
ENSG00000225071.1_GS1-184P1	ENSG00000160789.18_LMNA	-0.18695	-0.336143694	-0.02859778	2.11E-02	1.12E-01	1.00E+00
ENSG00000166689.13_PLEKHA7	ENSG00000160789.18_LMNA	0.2091	0.051620317	0.35643776	9.73E-03	6.43E-02	1.00E+00
ENSG00000100106.18_TRIOBP	ENSG00000160789.18_LMNA	0.30186	0.149863635	0.439921891	1.57E-04	2.71E-03	1.00E+00
ENSG00000228794.7_LINC01128	ENSG00000160789.18_LMNA	0.08658	-0.073632925	0.242441614	2.89E-01	5.74E-01	1.00E+00
ENSG00000183808.10_RBM12B	ENSG00000160789.18_LMNA	0.06416	-0.096021349	0.221102434	4.32E-01	7.02E-01	1.00E+00
ENSG00000276148.1_RP11-278C	ENSG00000160789.18_LMNA	-0.17635	-0.326388735	-0.01764621	2.98E-02	1.42E-01	1.00E+00
ENSG00000214193.8_SH3D21	ENSG00000160789.18_LMNA	0.35173	0.203944598	0.48383389	8.86E-06	2.64E-04	4.54E-01
ENSG00000121797.9_CCRL2	ENSG00000160789.18_LMNA	-0.18439	-0.333788136	-0.02594649	2.30E-02	1.19E-01	1.00E+00
ENSG00000113327.13_GABRG2	ENSG00000160789.18_LMNA	-0.24313	-0.38733608	-0.08730623	2.54E-03	2.35E-02	1.00E+00
ENSG00000196458.9_ZNF605	ENSG00000160789.18_LMNA	-0.07519	-0.231619863	0.085026735	3.57E-01	6.40E-01	1.00E+00
ENSG00000113790.9_EHHADH	ENSG00000160789.18_LMNA	-0.08352	-0.239538226	0.076697913	3.06E-01	5.93E-01	1.00E+00
ENSG00000237753.1_AC079922.1	ENSG00000160789.18_LMNA	0.15936	0.000162512	0.310677871	4.99E-02	2.01E-01	1.00E+00
ENSG00000163995.17_ABLIM2	ENSG00000160789.18_LMNA	-0.25248	-0.395770203	-0.09718283	1.70E-03	1.73E-02	1.00E+00
ENSG00000177842.10_ZNF620	ENSG00000160789.18_LMNA	-0.25745	-0.400245025	-0.10244697	1.36E-03	1.46E-02	1.00E+00
ENSG00000278828.1_HIST1H3H	ENSG00000160789.18_LMNA	0.01368	-0.145838415	0.172504913	8.67E-01	9.48E-01	1.00E+00
ENSG00000254064.1_CTD-2530N	ENSG00000160789.18_LMNA	0.07516	-0.085055263	0.231592669	3.57E-01	6.40E-01	1.00E+00
ENSG00000121716.17_PILRB	ENSG00000160789.18_LMNA	0.06738	-0.092818424	0.224173981	4.10E-01	6.84E-01	1.00E+00
ENSG00000270157.1_RP5-894A1	ENSG00000160789.18_LMNA	-0.07287	-0.22940856	0.087344787	3.72E-01	6.52E-01	1.00E+00
ENSG00000197312.10_DDI2	ENSG00000160789.18_LMNA	0.11967	-0.040301272	0.273654495	1.42E-01	3.85E-01	1.00E+00
ENSG00000162711.15_NLRP3	ENSG00000160789.18_LMNA	-0.04304	-0.20086489	0.116961602	5.99E-01	8.15E-01	1.00E+00
ENSG00000089163.4_SIRT4	ENSG00000160789.18_LMNA	-0.33924	-0.472903354	-0.19032121	1.91E-05	4.97E-04	9.79E-01

ENSG00000203668.1_CHML	ENSG00000160789.18_LMNA	-0.027	-0.185399327	0.132775917	7.41E-01	8.91E-01	1.00E+00
ENSG00000269896.2_RP4-740C4	ENSG00000160789.18_LMNA	0.20713	0.049559231	0.354632586	1.05E-02	6.76E-02	1.00E+00
ENSG00000109906.12_ZBTB16	ENSG00000160789.18_LMNA	-0.18123	-0.330882356	-0.02268186	2.55E-02	1.28E-01	1.00E+00
ENSG00000139714.11_MORN3	ENSG00000160789.18_LMNA	0.10536	-0.054763737	0.260192085	1.96E-01	4.66E-01	1.00E+00
ENSG00000125650.4_PSPN	ENSG00000160789.18_LMNA	0.18418	0.025738384	0.333603076	2.31E-02	1.20E-01	1.00E+00
ENSG00000204161.12_C10orf128	ENSG00000160789.18_LMNA	-0.25784	-0.400599569	-0.10286477	1.34E-03	1.44E-02	1.00E+00
ENSG00000271147.6_ARMCX5-G	ENSG00000160789.18_LMNA	-0.17646	-0.326490121	-0.01775965	2.97E-02	1.42E-01	1.00E+00
ENSG00000228506.1_RP11-98I9.	ENSG00000160789.18_LMNA	-0.24908	-0.392704356	-0.09358582	1.97E-03	1.93E-02	1.00E+00
ENSG00000234636.2_MED14OS	ENSG00000160789.18_LMNA	-0.07121	-0.227829956	0.088997501	3.83E-01	6.62E-01	1.00E+00
ENSG00000185607.5_ACTBP7	ENSG00000160789.18_LMNA	0.37275	0.227021201	0.502151967	2.25E-06	8.75E-05	1.16E-01
ENSG00000168447.9_SCNN1B	ENSG00000160789.18_LMNA	0.2768	0.123022672	0.41760039	5.56E-04	7.32E-03	1.00E+00
ENSG00000204653.8_ASPDH	ENSG00000160789.18_LMNA	-0.18948	-0.338472813	-0.03122357	1.94E-02	1.06E-01	1.00E+00
ENSG00000279716.1_AC006128.	ENSG00000160789.18_LMNA	-0.01679	-0.175517776	0.142796184	8.37E-01	9.37E-01	1.00E+00
ENSG00000132199.17_ENOSF1	ENSG00000160789.18_LMNA	-0.03276	-0.190966915	0.127101381	6.89E-01	8.66E-01	1.00E+00
ENSG00000154710.14_RABGEF1	ENSG00000160789.18_LMNA	0.07503	-0.085191501	0.231462793	3.58E-01	6.41E-01	1.00E+00
ENSG00000250312.5_ZNF718	ENSG00000160789.18_LMNA	0.02705	-0.132719938	0.185454352	7.41E-01	8.91E-01	1.00E+00
ENSG00000150455.12_TIRAP	ENSG00000160789.18_LMNA	0.20428	0.046593482	0.352031079	1.16E-02	7.28E-02	1.00E+00
ENSG00000171873.7_ADRA1D	ENSG00000160789.18_LMNA	0.54997	0.428266829	0.652077929	2.16E-13	1.56E-10	1.11E-08
ENSG00000134864.9_GGACT	ENSG00000160789.18_LMNA	0.1229	-0.037030191	0.276682424	1.31E-01	3.68E-01	1.00E+00
ENSG00000230216.1_HSPB1P2	ENSG00000160789.18_LMNA	0.43201	0.292962771	0.553169727	2.74E-08	2.51E-06	1.40E-03
ENSG00000218980.2_FTH1P15	ENSG00000160789.18_LMNA	0.04481	-0.115213943	0.202564341	5.84E-01	8.06E-01	1.00E+00
ENSG00000244968.5_LIFR-AS1	ENSG00000160789.18_LMNA	-0.42244	-0.544984512	-0.28221382	5.92E-08	4.70E-06	3.04E-03
ENSG00000124496.11_TRERF1	ENSG00000160789.18_LMNA	-0.13411	-0.287178082	0.02563942	9.95E-02	3.11E-01	1.00E+00
ENSG00000225828.1_FAM229A	ENSG00000160789.18_LMNA	0.1025	-0.057645957	0.257494452	2.09E-01	4.82E-01	1.00E+00
ENSG00000216819.1_TUBB2BP1	ENSG00000160789.18_LMNA	0.06121	-0.098958089	0.218280615	4.54E-01	7.19E-01	1.00E+00
ENSG00000182742.5_HOXB4	ENSG00000160789.18_LMNA	0.17512	0.016372789	0.32525017	3.09E-02	1.46E-01	1.00E+00
ENSG00000116544.10_DLGAP3	ENSG00000160789.18_LMNA	-0.2446	-0.388663675	-0.08885698	2.39E-03	2.24E-02	1.00E+00
ENSG00000261557.1_EEF1A1P3	ENSG00000160789.18_LMNA	-0.17959	-0.329372314	-0.02098793	2.68E-02	1.33E-01	1.00E+00
ENSG00000078900.13_TP73	ENSG00000160789.18_LMNA	0.02016	-0.139486802	0.178788453	8.05E-01	9.22E-01	1.00E+00
ENSG00000176909.10_MAMSTR	ENSG00000160789.18_LMNA	0.11924	-0.040730826	0.273256409	1.43E-01	3.87E-01	1.00E+00
ENSG00000233247.3_GS1-257G1	ENSG00000160789.18_LMNA	-0.24408	-0.388196453	-0.08831105	2.44E-03	2.28E-02	1.00E+00
ENSG00000173889.14_PHC3	ENSG00000160789.18_LMNA	0.13273	-0.027045751	0.285886315	1.03E-01	3.18E-01	1.00E+00
ENSG00000144026.10_ZNF514	ENSG00000160789.18_LMNA	0.06721	-0.09298633	0.224013118	4.11E-01	6.85E-01	1.00E+00

ENSG00000105750.13_ZNF85	ENSG00000160789.18_LMNA	-0.27375	-0.414873792	-0.11977329	6.43E-04	8.23E-03	1.00E+00
ENSG00000158296.12_SLC13A3	ENSG00000160789.18_LMNA	0.04025	-0.119717189	0.198181422	6.22E-01	8.29E-01	1.00E+00
ENSG00000109819.7_PPARGC1A	ENSG00000160789.18_LMNA	0.02141	-0.138262618	0.179996541	7.93E-01	9.16E-01	1.00E+00
ENSG00000164743.4_C8orf48	ENSG00000160789.18_LMNA	0.13975	-0.019891025	0.292446389	8.59E-02	2.85E-01	1.00E+00
ENSG00000149571.9_KIRREL3	ENSG00000160789.18_LMNA	-0.26361	-0.405778106	-0.10897917	1.03E-03	1.19E-02	1.00E+00
ENSG00000261678.2_SCRT1	ENSG00000160789.18_LMNA	-0.31505	-0.451601698	-0.16408074	7.71E-05	1.53E-03	1.00E+00
ENSG00000008516.15_MMP25	ENSG00000160789.18_LMNA	-0.02499	-0.183461628	0.134745958	7.60E-01	9.00E-01	1.00E+00
ENSG00000156140.7_ADAMTS3	ENSG00000160789.18_LMNA	0.32031	0.169765088	0.456244152	5.75E-05	1.20E-03	1.00E+00
ENSG00000229122.1_AGBL5-IT1	ENSG00000160789.18_LMNA	-0.04555	-0.203277324	0.114480149	5.77E-01	8.03E-01	1.00E+00
ENSG00000160172.9_FAM86C2P	ENSG00000160789.18_LMNA	0.17562	0.016896162	0.325718226	3.04E-02	1.45E-01	1.00E+00
ENSG00000008118.8_CAMK1G	ENSG00000160789.18_LMNA	-0.14555	-0.297844679	0.013979304	7.36E-02	2.58E-01	1.00E+00
ENSG00000197372.8_ZNF675	ENSG00000160789.18_LMNA	-0.40265	-0.52800352	-0.26012256	2.71E-07	1.63E-05	1.39E-02
ENSG00000128692.8 EIF2S2P4	ENSG00000160789.18_LMNA	0.00944	-0.149985084	0.168388659	9.08E-01	9.65E-01	1.00E+00
ENSG00000118620.11_ZNF430	ENSG00000160789.18_LMNA	-0.22085	-0.367140854	-0.06389432	6.25E-03	4.64E-02	1.00E+00
ENSG00000257702.3_LBX2-AS1	ENSG00000160789.18_LMNA	0.42682	0.287133183	0.548736783	4.17E-08	3.52E-06	2.14E-03
ENSG00000214413.6_BBIP1	ENSG00000160789.18_LMNA	-0.43094	-0.552256941	-0.29176082	2.99E-08	2.68E-06	1.53E-03
ENSG00000273373.1_RP5-1074L	ENSG00000160789.18_LMNA	-0.09572	-0.251093368	0.064464081	2.41E-01	5.20E-01	1.00E+00
ENSG00000113448.15_PDE4D	ENSG00000160789.18_LMNA	-0.11221	-0.266650888	0.047841595	1.69E-01	4.27E-01	1.00E+00
ENSG00000116830.10_TTF2	ENSG00000160789.18_LMNA	-0.09628	-0.251625617	0.063898276	2.38E-01	5.17E-01	1.00E+00
ENSG00000123700.4_KCNJ2	ENSG00000160789.18_LMNA	-0.16083	-0.312040693	-0.00167163	4.78E-02	1.95E-01	1.00E+00
ENSG00000187607.14_ZNF286A	ENSG00000160789.18_LMNA	-0.21826	-0.364782399	-0.06118181	6.91E-03	4.99E-02	1.00E+00
ENSG00000246451.2_RP11-894P	ENSG00000160789.18_LMNA	0.03346	-0.126412373	0.191641546	6.82E-01	8.62E-01	1.00E+00
ENSG00000225855.5_RUSC1-AS	ENSG00000160789.18_LMNA	0.10086	-0.059297529	0.255946435	2.16E-01	4.91E-01	1.00E+00
ENSG00000224126.2_UBE2SP2	ENSG00000160789.18_LMNA	0.06988	-0.09032332	0.226562383	3.92E-01	6.70E-01	1.00E+00
ENSG00000092054.12_MYH7	ENSG00000160789.18_LMNA	-0.04038	-0.198306592	0.119588764	6.21E-01	8.29E-01	1.00E+00
ENSG00000164318.16_EGFLAM	ENSG00000160789.18_LMNA	0.18805	0.029736452	0.337154177	2.03E-02	1.09E-01	1.00E+00
ENSG00000172244.7_C5orf34	ENSG00000160789.18_LMNA	-0.06052	-0.217624009	0.099640644	4.59E-01	7.23E-01	1.00E+00
ENSG00000240053.8_LY6G5B	ENSG00000160789.18_LMNA	-0.08974	-0.245437517	0.070464002	2.72E-01	5.56E-01	1.00E+00
ENSG00000228653.2_HNRNPCP	ENSG00000160789.18_LMNA	0.00648	-0.152877776	0.165510594	9.37E-01	9.75E-01	1.00E+00
ENSG00000145723.15_GIN1	ENSG00000160789.18_LMNA	-0.36149	-0.49235789	-0.21464434	4.75E-06	1.60E-04	2.44E-01
ENSG00000223668.1_EEF1A1P2	ENSG00000160789.18_LMNA	-0.11362	-0.267971998	0.04642198	1.63E-01	4.19E-01	1.00E+00
ENSG00000214016.3_RPSAP61	ENSG00000160789.18_LMNA	-0.14272	-0.295210037	0.016867253	7.94E-02	2.71E-01	1.00E+00
ENSG00000140961.11_OSGIN1	ENSG00000160789.18_LMNA	0.27691	0.123137949	0.417697023	5.53E-04	7.30E-03	1.00E+00

ENSG00000197603.12_C5orf42	ENSG00000160789.18_LMNA	0.0504	-0.109678437	0.207934551	5.37E-01	7.78E-01	1.00E+00
ENSG00000108381.9_ASPA	ENSG00000160789.18_LMNA	-0.35288	-0.48484486	-0.20521013	8.23E-06	2.49E-04	4.22E-01
ENSG00000247679.2_RP11-1277	ENSG00000160789.18_LMNA	0.08353	-0.076687355	0.239548237	3.06E-01	5.93E-01	1.00E+00
ENSG00000173376.12_NDNF	ENSG00000160789.18_LMNA	-0.1639	-0.314884321	-0.00482509	4.36E-02	1.84E-01	1.00E+00
ENSG00000169851.14_PCDH7	ENSG00000160789.18_LMNA	-0.29883	-0.437232753	-0.14660721	1.84E-04	3.06E-03	1.00E+00
ENSG00000248124.6_RRN3P1	ENSG00000160789.18_LMNA	-0.18449	-0.333884132	-0.02605446	2.29E-02	1.19E-01	1.00E+00
ENSG00000159263.14_SIM2	ENSG00000160789.18_LMNA	-0.25798	-0.400719743	-0.1030064	1.33E-03	1.44E-02	1.00E+00
ENSG00000196705.7_ZNF431	ENSG00000160789.18_LMNA	-0.36853	-0.498487692	-0.2223802	2.99E-06	1.09E-04	1.53E-01
ENSG00000272345.1_RP1-30M3	ENSG00000160789.18_LMNA	-0.00526	-0.164326037	0.154066771	9.49E-01	9.79E-01	1.00E+00
ENSG00000174373.14_RALGAPA	ENSG00000160789.18_LMNA	-0.10291	-0.257887873	0.057225943	2.07E-01	4.79E-01	1.00E+00
ENSG00000253506.2_NACA2	ENSG00000160789.18_LMNA	-0.06908	-0.225798597	0.091121661	3.98E-01	6.75E-01	1.00E+00
ENSG00000253549.4_CA3-AS1	ENSG00000160789.18_LMNA	0.05227	-0.107824024	0.209729318	5.22E-01	7.68E-01	1.00E+00
ENSG00000114423.17_CBLB	ENSG00000160789.18_LMNA	-0.09766	-0.252932081	0.062508584	2.31E-01	5.09E-01	1.00E+00
ENSG00000261609.3_GAN	ENSG00000160789.18_LMNA	-0.01613	-0.174877256	0.143443452	8.44E-01	9.39E-01	1.00E+00
ENSG00000262692.1_CTD-3195	ENSG00000160789.18_LMNA	-0.16784	-0.318531574	-0.00887877	3.87E-02	1.70E-01	1.00E+00
ENSG00000235109.6_ZSCAN31	ENSG00000160789.18_LMNA	-0.37798	-0.506692642	-0.2327896	1.58E-06	6.67E-05	8.10E-02
ENSG00000236753.4_MKLN1-AS	ENSG00000160789.18_LMNA	0.0099	-0.14953834	0.16883266	9.04E-01	9.63E-01	1.00E+00
ENSG00000225125.2_RANP4	ENSG00000160789.18_LMNA	-0.24435	-0.388440425	-0.0885961	2.41E-03	2.26E-02	1.00E+00
ENSG00000128891.14_C15orf57	ENSG00000160789.18_LMNA	-0.25151	-0.394903099	-0.09616471	1.77E-03	1.79E-02	1.00E+00
ENSG00000142530.9_FAM71E1	ENSG00000160789.18_LMNA	-0.11837	-0.272432946	0.041619013	1.46E-01	3.92E-01	1.00E+00
ENSG00000108515.16_ENO3	ENSG00000160789.18_LMNA	0.09479	-0.065394186	0.250218009	2.45E-01	5.25E-01	1.00E+00
ENSG00000131370.14_SH3BP5	ENSG00000160789.18_LMNA	0.21261	0.055285385	0.359642148	8.54E-03	5.85E-02	1.00E+00
ENSG00000112303.12_VNN2	ENSG00000160789.18_LMNA	-0.07383	-0.23032378	0.086385801	3.66E-01	6.47E-01	1.00E+00
ENSG00000202058.1_RN7SKP80	ENSG00000160789.18_LMNA	-0.04905	-0.206632678	0.111022193	5.48E-01	7.85E-01	1.00E+00
ENSG00000165548.9_TMEM63C	ENSG00000160789.18_LMNA	-0.29116	-0.43041027	-0.13837367	2.73E-04	4.18E-03	1.00E+00
ENSG00000121895.7_TMEM156	ENSG00000160789.18_LMNA	-0.30876	-0.446035395	-0.1572903	1.09E-04	2.02E-03	1.00E+00
ENSG00000173681.15_CXorf23	ENSG00000160789.18_LMNA	-0.00656	-0.16558421	0.152803855	9.36E-01	9.75E-01	1.00E+00
ENSG00000213780.9_GTF2H4	ENSG00000160789.18_LMNA	-0.0903	-0.245965182	0.069905202	2.69E-01	5.53E-01	1.00E+00
ENSG00000258738.1_RP11-73E1	ENSG00000160789.18_LMNA	0.20952	0.052050457	0.356814205	9.58E-03	6.36E-02	1.00E+00
ENSG00000165891.14_E2F7	ENSG00000160789.18_LMNA	0.31685	0.166025976	0.453192141	6.98E-05	1.41E-03	1.00E+00
ENSG00000075391.15_RASAL2	ENSG00000160789.18_LMNA	0.06548	-0.094711966	0.222358869	4.23E-01	6.94E-01	1.00E+00
ENSG00000147443.11_DOK2	ENSG00000160789.18_LMNA	0.17955	0.020947368	0.329336137	2.69E-02	1.33E-01	1.00E+00
ENSG00000197776.6_KLHDC1	ENSG00000160789.18_LMNA	-0.15196	-0.303810688	0.007420411	6.16E-02	2.30E-01	1.00E+00

ENSG00000273137.1_RP3-402G1	ENSG00000160789.18_LMNA	0.03749	-0.122438162	0.195526977	6.47E-01	8.43E-01	1.00E+00
ENSG00000278962.1_RP11-399B	ENSG00000160789.18_LMNA	0.50717	0.378533207	0.616586748	2.60E-11	7.32E-09	1.33E-06
ENSG00000198089.13_SF11	ENSG00000160789.18_LMNA	0.09457	-0.065616094	0.250009087	2.46E-01	5.27E-01	1.00E+00
ENSG00000178425.12_NT5DC1	ENSG00000160789.18_LMNA	-0.19578	-0.344251915	-0.03775715	1.56E-02	9.03E-02	1.00E+00
ENSG00000076351.11_SLC46A1	ENSG00000160789.18_LMNA	-0.07235	-0.228913809	0.087862952	3.76E-01	6.56E-01	1.00E+00
ENSG00000268049.1_CTD-2619J	ENSG00000160789.18_LMNA	-0.08026	-0.236435806	0.079966418	3.26E-01	6.12E-01	1.00E+00
ENSG00000065328.15_MCM10	ENSG00000160789.18_LMNA	-0.06138	-0.218448581	0.098783437	4.53E-01	7.18E-01	1.00E+00
ENSG00000263781.3_RP11-321A	ENSG00000160789.18_LMNA	-0.03254	-0.19074831	0.127324579	6.91E-01	8.67E-01	1.00E+00
ENSG00000258429.1_PDF	ENSG00000160789.18_LMNA	0.27637	0.122565987	0.417217499	5.68E-04	7.44E-03	1.00E+00
ENSG00000178229.7_ZNF543	ENSG00000160789.18_LMNA	0.08161	-0.078607234	0.237726709	3.18E-01	6.04E-01	1.00E+00
ENSG00000267493.3_CIRBP-AS1	ENSG00000160789.18_LMNA	0.05585	-0.104276382	0.2131569	4.94E-01	7.49E-01	1.00E+00
ENSG00000268403.2_CTD-2371C	ENSG00000160789.18_LMNA	-0.13262	-0.28578546	0.027155499	1.03E-01	3.18E-01	1.00E+00
ENSG00000099954.17_CECR2	ENSG00000160789.18_LMNA	-0.19421	-0.342808529	-0.03612287	1.65E-02	9.41E-02	1.00E+00
ENSG00000116117.16_PARD3B	ENSG00000160789.18_LMNA	0.02121	-0.138456265	0.179805504	7.95E-01	9.18E-01	1.00E+00
ENSG00000146678.8_IGFBP1	ENSG00000160789.18_LMNA	-0.11586	-0.270082249	0.044151748	1.55E-01	4.06E-01	1.00E+00
ENSG00000169047.5_IRS1	ENSG00000160789.18_LMNA	0.21183	0.054464847	0.35892537	8.80E-03	5.97E-02	1.00E+00
ENSG00000008128.21_CDK11A	ENSG00000160789.18_LMNA	0.10324	-0.056896224	0.258196643	2.06E-01	4.77E-01	1.00E+00
ENSG00000231074.7_HCG18	ENSG00000160789.18_LMNA	-0.24531	-0.389303586	-0.08960497	2.32E-03	2.19E-02	1.00E+00
ENSG00000110848.7_CD69	ENSG00000160789.18_LMNA	-0.14022	-0.292879213	0.019417839	8.49E-02	2.82E-01	1.00E+00
ENSG00000115523.15_GNLY	ENSG00000160789.18_LMNA	-0.06416	-0.221107062	0.096016528	4.32E-01	7.02E-01	1.00E+00
ENSG00000152763.15_WDR78	ENSG00000160789.18_LMNA	0.1117	-0.048363629	0.266164779	1.71E-01	4.30E-01	1.00E+00
ENSG00000105963.12_ADAP1	ENSG00000160789.18_LMNA	-0.23784	-0.38255705	-0.0817359	3.17E-03	2.78E-02	1.00E+00
ENSG00000241889.1_RP11-435F	ENSG00000160789.18_LMNA	0.08428	-0.075934729	0.240261701	3.02E-01	5.89E-01	1.00E+00
ENSG00000265666.1_RARA-AS1	ENSG00000160789.18_LMNA	0.04084	-0.119132621	0.198751089	6.17E-01	8.27E-01	1.00E+00
ENSG00000120457.10_KCNJ5	ENSG00000160789.18_LMNA	-0.07159	-0.228190185	0.088620514	3.81E-01	6.60E-01	1.00E+00
ENSG00000152348.14_ATG10	ENSG00000160789.18_LMNA	-0.04057	-0.198493488	0.119396987	6.20E-01	8.28E-01	1.00E+00
ENSG00000250565.5_ATP6V1E2	ENSG00000160789.18_LMNA	-0.29253	-0.431630754	-0.13984362	2.55E-04	3.96E-03	1.00E+00
ENSG00000279253.1_RP4-614O4	ENSG00000160789.18_LMNA	0.14986	-0.009573805	0.301854635	6.54E-02	2.39E-01	1.00E+00
ENSG00000227694.1_RPL23AP7	ENSG00000160789.18_LMNA	-0.00171	-0.160868391	0.157532104	9.83E-01	9.94E-01	1.00E+00
ENSG00000162614.17_NEXN	ENSG00000160789.18_LMNA	0.19702	0.039043418	0.345386917	1.50E-02	8.78E-02	1.00E+00
ENSG00000105376.4_ICAM5	ENSG00000160789.18_LMNA	-0.0016	-0.160756149	0.157644464	9.84E-01	9.94E-01	1.00E+00
ENSG00000271228.1_CTC-336P1	ENSG00000160789.18_LMNA	-0.46027	-0.577176976	-0.32487345	2.43E-09	3.28E-07	1.25E-04
ENSG00000073711.9_PPP2R3A	ENSG00000160789.18_LMNA	-0.25134	-0.394743813	-0.09597775	1.79E-03	1.80E-02	1.00E+00

ENSG00000081760.15_AACS	ENSG00000160789.18_LMNA	0.02807	-0.131721509	0.186435411	7.31E-01	8.87E-01	1.00E+00
ENSG00000276698.1_RP11-468E	ENSG00000160789.18_LMNA	0.0149	-0.144644929	0.173687588	8.55E-01	9.43E-01	1.00E+00
ENSG00000171488.13_LRRC8C	ENSG00000160789.18_LMNA	-0.07166	-0.228254723	0.088552964	3.80E-01	6.59E-01	1.00E+00
ENSG00000146555.17_SDK1	ENSG00000160789.18_LMNA	0.37631	0.230944155	0.505241623	1.77E-06	7.29E-05	9.08E-02
ENSG00000258608.1_DNAJC19P	ENSG00000160789.18_LMNA	-0.2517	-0.395068363	-0.09635871	1.76E-03	1.78E-02	1.00E+00
ENSG00000225137.1_DYNC1I2P1	ENSG00000160789.18_LMNA	-0.12868	-0.282101076	0.031159575	1.14E-01	3.37E-01	1.00E+00
ENSG00000206190.10_ATP10A	ENSG00000160789.18_LMNA	-0.01204	-0.170908274	0.147448181	8.83E-01	9.55E-01	1.00E+00
ENSG00000186951.15_PPARA	ENSG00000160789.18_LMNA	-0.02384	-0.182346318	0.135878743	7.71E-01	9.05E-01	1.00E+00
ENSG00000266967.5_AARSD1	ENSG00000160789.18_LMNA	-0.03307	-0.191267391	0.126794539	6.86E-01	8.64E-01	1.00E+00
ENSG0000020633.17_RUNX3	ENSG00000160789.18_LMNA	0.19096	0.032750001	0.339825054	1.84E-02	1.02E-01	1.00E+00
ENSG00000139132.13_FGD4	ENSG00000160789.18_LMNA	-0.19212	-0.340897808	-0.03396196	1.77E-02	9.90E-02	1.00E+00
ENSG00000168769.11_TET2	ENSG00000160789.18_LMNA	-0.11953	-0.273521062	0.040445265	1.42E-01	3.85E-01	1.00E+00
ENSG00000271918.1_CTD-2287C	ENSG00000160789.18_LMNA	-0.09518	-0.25058686	0.065002333	2.43E-01	5.23E-01	1.00E+00
ENSG00000260160.1_CTC-471J1	ENSG00000160789.18_LMNA	0.08928	-0.07092768	0.244999532	2.74E-01	5.59E-01	1.00E+00
ENSG00000176826.14_FKBP9P1	ENSG00000160789.18_LMNA	0.3181	0.167378297	0.454296736	6.51E-05	1.32E-03	1.00E+00
ENSG00000162929.12_KIAA1841	ENSG00000160789.18_LMNA	-0.08748	-0.243292637	0.072733403	2.84E-01	5.69E-01	1.00E+00
ENSG00000175857.7_GAPT	ENSG00000160789.18_LMNA	0.07098	-0.089227666	0.22760998	3.85E-01	6.63E-01	1.00E+00
ENSG00000269713.6_NBPF9	ENSG00000160789.18_LMNA	0.10316	-0.056971771	0.258125901	2.06E-01	4.78E-01	1.00E+00
ENSG00000182873.5_RP11-181G	ENSG00000160789.18_LMNA	-0.07798	-0.234276664	0.082237139	3.40E-01	6.25E-01	1.00E+00
ENSG00000182359.13_KBTBD3	ENSG00000160789.18_LMNA	-0.37915	-0.507703024	-0.2340758	1.46E-06	6.28E-05	7.48E-02
ENSG00000180739.13_S1PR5	ENSG00000160789.18_LMNA	-0.17468	-0.324850212	-0.0159257	3.14E-02	1.48E-01	1.00E+00
ENSG00000198039.10_ZNF273	ENSG00000160789.18_LMNA	-0.23681	-0.381622194	-0.08064844	3.31E-03	2.88E-02	1.00E+00
ENSG00000232611.1_RP11-1114	ENSG00000160789.18_LMNA	-0.18135	-0.330997614	-0.02281123	2.54E-02	1.28E-01	1.00E+00
ENSG00000162849.14_KIF26B	ENSG00000160789.18_LMNA	0.08876	-0.071447242	0.244508606	2.77E-01	5.62E-01	1.00E+00
ENSG00000187486.5_KCNJ11	ENSG00000160789.18_LMNA	-0.3327	-0.467157449	-0.18320312	2.82E-05	6.79E-04	1.00E+00
ENSG00000188460.4_ACTBP11	ENSG00000160789.18_LMNA	0.30502	0.15325988	0.442720963	1.33E-04	2.37E-03	1.00E+00
ENSG00000172803.16_SNX32	ENSG00000160789.18_LMNA	-0.15267	-0.304467712	0.006696452	6.04E-02	2.27E-01	1.00E+00
ENSG00000144559.9_TAMM41	ENSG00000160789.18_LMNA	-0.11776	-0.271865391	0.04223089	1.48E-01	3.95E-01	1.00E+00
ENSG00000081014.9_AP4E1	ENSG00000160789.18_LMNA	0.22396	0.0671543	0.369970166	5.54E-03	4.23E-02	1.00E+00
ENSG00000231252.1_RP11-436K	ENSG00000160789.18_LMNA	-0.47162	-0.586762912	-0.337777771	8.63E-10	1.39E-07	4.43E-05
ENSG00000116824.4_CD2	ENSG00000160789.18_LMNA	0.04294	-0.117061641	0.200767552	5.99E-01	8.16E-01	1.00E+00
ENSG00000163082.9_SGPP2	ENSG00000160789.18_LMNA	-0.25251	-0.395803633	-0.0972221	1.70E-03	1.73E-02	1.00E+00
ENSG00000111087.8_GLI1	ENSG00000160789.18_LMNA	0.12103	-0.03892179	0.274932194	1.37E-01	3.78E-01	1.00E+00

ENSG00000185621.10_LMLN	ENSG00000160789.18_LMNA	0.37117	0.225276453	0.50077557	2.51E-06	9.47E-05	1.29E-01
ENSG00000121621.6_KIF18A	ENSG00000160789.18_LMNA	0.12197	-0.03796318	0.275819422	1.34E-01	3.72E-01	1.00E+00
ENSG00000235225.1_AC016712.1	ENSG00000160789.18_LMNA	-0.02862	-0.186965954	0.131181303	7.26E-01	8.84E-01	1.00E+00
ENSG00000112319.16_EYA4	ENSG00000160789.18_LMNA	0.10662	-0.053486176	0.261386256	1.91E-01	4.59E-01	1.00E+00
ENSG00000163624.5_CDS1	ENSG00000160789.18_LMNA	-0.0814	-0.237519707	0.078825264	3.19E-01	6.06E-01	1.00E+00
ENSG00000232415.1_CTB-51J22	ENSG00000160789.18_LMNA	0.27336	0.119349657	0.414517925	6.56E-04	8.33E-03	1.00E+00
ENSG00000136110.11_LECT1	ENSG00000160789.18_LMNA	-0.05006	-0.207607968	0.110015636	5.40E-01	7.80E-01	1.00E+00
ENSG00000213235.3_EEF1A1P1	ENSG00000160789.18_LMNA	-0.14136	-0.293949121	0.018247559	8.24E-02	2.77E-01	1.00E+00
ENSG00000150773.9_PIH1D2	ENSG00000160789.18_LMNA	-0.06329	-0.220274385	0.096883694	4.39E-01	7.07E-01	1.00E+00
ENSG00000179331.2_RAB39A	ENSG00000160789.18_LMNA	0.07459	-0.085627352	0.231047219	3.61E-01	6.43E-01	1.00E+00
ENSG00000244041.6_LINC01011	ENSG00000160789.18_LMNA	-0.12981	-0.283159184	0.030010684	1.11E-01	3.32E-01	1.00E+00
ENSG00000231409.3_RP11-83J1	ENSG00000160789.18_LMNA	-0.09585	-0.251216302	0.064333414	2.40E-01	5.19E-01	1.00E+00
ENSG00000179455.7_MKRN3	ENSG00000160789.18_LMNA	-0.34321	-0.476380408	-0.1946431	1.50E-05	4.08E-04	7.70E-01
ENSG00000175600.14_SUGCT	ENSG00000160789.18_LMNA	0.13907	-0.020585662	0.291810772	8.75E-02	2.88E-01	1.00E+00
ENSG00000143127.11_ITGA10	ENSG00000160789.18_LMNA	0.13658	-0.023126427	0.289483528	9.34E-02	2.99E-01	1.00E+00
ENSG00000187118.11_CMC1	ENSG00000160789.18_LMNA	-0.21466	-0.361506601	-0.05742166	7.91E-03	5.52E-02	1.00E+00
ENSG00000206432.4_TMEM200C	ENSG00000160789.18_LMNA	-0.18917	-0.338187061	-0.03090119	1.96E-02	1.06E-01	1.00E+00
ENSG00000140876.10_NUDT7	ENSG00000160789.18_LMNA	-0.19888	-0.347095502	-0.04098163	1.40E-02	8.37E-02	1.00E+00
ENSG00000237440.7_ZNF737	ENSG00000160789.18_LMNA	-0.31066	-0.447718299	-0.15934043	9.81E-05	1.85E-03	1.00E+00
ENSG00000134256.11_CD101	ENSG00000160789.18_LMNA	0.06492	-0.095269426	0.22182408	4.27E-01	6.98E-01	1.00E+00
ENSG00000133816.12_MICAL2	ENSG00000160789.18_LMNA	0.24659	0.09096035	0.390462382	2.19E-03	2.10E-02	1.00E+00
ENSG00000164604.11_GPR85	ENSG00000160789.18_LMNA	-0.51751	-0.625201992	-0.39048068	8.67E-12	3.18E-09	4.45E-07
ENSG00000123636.16_BAZ2B	ENSG00000160789.18_LMNA	-0.2314	-0.376725491	-0.07496413	4.13E-03	3.40E-02	1.00E+00
ENSG00000160963.12_COL26A1	ENSG00000160789.18_LMNA	-0.22575	-0.371598432	-0.06903335	5.17E-03	4.03E-02	1.00E+00
ENSG00000167604.12_NFKBID	ENSG00000160789.18_LMNA	0.05604	-0.104086131	0.213340492	4.93E-01	7.48E-01	1.00E+00
ENSG00000214881.4_TMEM14DF	ENSG00000160789.18_LMNA	-0.12885	-0.282260268	0.030986778	1.14E-01	3.37E-01	1.00E+00
ENSG00000099251.13_HSD17B7	ENSG00000160789.18_LMNA	-0.28894	-0.428432698	-0.13599461	3.06E-04	4.58E-03	1.00E+00
ENSG00000187186.13_RP11-195	ENSG00000160789.18_LMNA	0.12287	-0.037058326	0.276656407	1.32E-01	3.68E-01	1.00E+00
ENSG00000281912.1_LINC01144	ENSG00000160789.18_LMNA	0.03059	-0.129244373	0.188866714	7.08E-01	8.76E-01	1.00E+00
ENSG00000235954.5_TTC28-AS1	ENSG00000160789.18_LMNA	-0.28791	-0.427514149	-0.13489072	3.22E-04	4.75E-03	1.00E+00
ENSG00000253626.3_EIF5AL1	ENSG00000160789.18_LMNA	0.15979	0.000605966	0.311078467	4.92E-02	1.99E-01	1.00E+00
ENSG00000189283.8_FHIT	ENSG00000160789.18_LMNA	-0.42101	-0.543768998	-0.28062319	6.63E-08	5.20E-06	3.40E-03
ENSG00000107518.15_ATRNL1	ENSG00000160789.18_LMNA	-0.44256	-0.562157065	-0.30484133	1.14E-08	1.21E-06	5.84E-04

ENSG00000269973.1_RP11-95D1	ENSG00000160789.18_LMNA	-0.17031	-0.320812177	-0.0114187	3.59E-02	1.61E-01	1.00E+00
ENSG00000181135.14_ZNF707	ENSG00000160789.18_LMNA	0.13729	-0.022398794	0.290150391	9.17E-02	2.95E-01	1.00E+00
ENSG00000278041.1_RP5-984P4	ENSG00000160789.18_LMNA	-0.23916	-0.383749831	-0.08312442	3.00E-03	2.68E-02	1.00E+00
ENSG00000152402.9_GUCY1A2	ENSG00000160789.18_LMNA	-0.31195	-0.448861454	-0.16073446	9.14E-05	1.76E-03	1.00E+00
ENSG00000066279.15_ASPM	ENSG00000160789.18_LMNA	0.13103	-0.028772575	0.284298607	1.08E-01	3.26E-01	1.00E+00
ENSG00000130822.14_PNCK	ENSG00000160789.18_LMNA	-0.13301	-0.28615556	0.02675273	1.02E-01	3.16E-01	1.00E+00
ENSG00000164061.4_BSN	ENSG00000160789.18_LMNA	-0.22899	-0.37453945	-0.07243279	4.54E-03	3.65E-02	1.00E+00
ENSG00000224908.1_TIMM8BP2	ENSG00000160789.18_LMNA	-0.22421	-0.370199601	-0.06741894	5.49E-03	4.20E-02	1.00E+00
ENSG00000095951.15_HIVEP1	ENSG00000160789.18_LMNA	0.0993	-0.060863412	0.25447724	2.24E-01	4.99E-01	1.00E+00
ENSG00000075407.16_ZNF37A	ENSG00000160789.18_LMNA	0.03825	-0.12169019	0.196257125	6.40E-01	8.39E-01	1.00E+00
ENSG00000162777.15_DENND2C	ENSG00000160789.18_LMNA	0.05677	-0.103369138	0.214032189	4.87E-01	7.44E-01	1.00E+00
ENSG00000152433.13_ZNF547	ENSG00000160789.18_LMNA	-0.13651	-0.289420523	0.023195157	9.35E-02	2.99E-01	1.00E+00
ENSG00000237429.1_RP1-159A1	ENSG00000160789.18_LMNA	-0.15017	-0.302151429	0.009247254	6.48E-02	2.37E-01	1.00E+00
ENSG00000230673.3_PABPC1P3	ENSG00000160789.18_LMNA	0.13531	-0.024418836	0.288298311	9.65E-02	3.05E-01	1.00E+00
ENSG00000135297.14_MTO1	ENSG00000160789.18_LMNA	-0.03488	-0.193010796	0.125013001	6.70E-01	8.55E-01	1.00E+00
ENSG00000107938.16_EDRF1	ENSG00000160789.18_LMNA	-0.15017	-0.302147235	0.009251869	6.48E-02	2.37E-01	1.00E+00
ENSG00000140451.11_PIF1	ENSG00000160789.18_LMNA	-0.01135	-0.1702468	0.148114599	8.90E-01	9.57E-01	1.00E+00
ENSG00000263345.1_RP1-59D14	ENSG00000160789.18_LMNA	0.06782	-0.092380722	0.22459324	4.06E-01	6.82E-01	1.00E+00
ENSG00000127081.12_ZNF484	ENSG00000160789.18_LMNA	-0.1414	-0.293980375	0.01821336	8.23E-02	2.77E-01	1.00E+00
ENSG00000281538.1_RP4-669P1	ENSG00000160789.18_LMNA	-0.17179	-0.322180465	-0.01294448	3.43E-02	1.57E-01	1.00E+00
ENSG00000198331.9_HYLS1	ENSG00000160789.18_LMNA	-0.12357	-0.277318883	0.036341766	1.29E-01	3.64E-01	1.00E+00
ENSG00000111913.14_FAM65B	ENSG00000160789.18_LMNA	0.01975	-0.139892346	0.178388031	8.09E-01	9.24E-01	1.00E+00
ENSG00000204682.5_CASC10	ENSG00000160789.18_LMNA	0.06636	-0.093833228	0.223201483	4.17E-01	6.89E-01	1.00E+00
ENSG00000267680.4_ZNF224	ENSG00000160789.18_LMNA	0.00771	-0.15167342	0.166709519	9.25E-01	9.71E-01	1.00E+00
ENSG00000138756.16_BMP2K	ENSG00000160789.18_LMNA	-0.00964	-0.168584244	0.149788306	9.06E-01	9.64E-01	1.00E+00
ENSG00000138207.11_RBP4	ENSG00000160789.18_LMNA	-0.04695	-0.204622739	0.113094517	5.66E-01	7.96E-01	1.00E+00
ENSG00000236942.1_RP11-6B6.3	ENSG00000160789.18_LMNA	-0.19123	-0.340073797	-0.03303094	1.83E-02	1.01E-01	1.00E+00
ENSG00000280332.1_CTD-2013N	ENSG00000160789.18_LMNA	0.00211	-0.157139966	0.161260051	9.79E-01	9.92E-01	1.00E+00
ENSG00000196935.7_SRGP1	ENSG00000160789.18_LMNA	-0.01292	-0.17176299	0.146586647	8.75E-01	9.51E-01	1.00E+00
ENSG00000185480.10_PARPBP	ENSG00000160789.18_LMNA	-0.15173	-0.303597588	0.00765515	6.20E-02	2.31E-01	1.00E+00
ENSG00000164181.12_ELOVL7	ENSG00000160789.18_LMNA	-0.29185	-0.431027639	-0.13911707	2.64E-04	4.06E-03	1.00E+00
ENSG00000143194.11_MAEL	ENSG00000160789.18_LMNA	0.12575	-0.034130865	0.279361034	1.23E-01	3.53E-01	1.00E+00
ENSG00000242193.8_RP11-568K	ENSG00000160789.18_LMNA	0.19647	0.038472284	0.344883059	1.53E-02	8.90E-02	1.00E+00

ENSG00000166523.6_CLEC4E	ENSG00000160789.18_LMNA	-0.15034	-0.302309837	0.009072937	6.45E-02	2.36E-01	1.00E+00
ENSG00000228672.3_PROB1	ENSG00000160789.18_LMNA	0.37412	0.228527241	0.503338931	2.06E-06	8.16E-05	1.05E-01
ENSG00000197258.5 EIF4BP6	ENSG00000160789.18_LMNA	0.05057	-0.109510543	0.208097134	5.36E-01	7.77E-01	1.00E+00
ENSG00000239881.1_RPS27P25	ENSG00000160789.18_LMNA	0.01283	-0.14666735	0.171682946	8.75E-01	9.52E-01	1.00E+00
ENSG00000216285.5_RP11-490H	ENSG00000160789.18_LMNA	0.05265	-0.107455309	0.210085919	5.19E-01	7.66E-01	1.00E+00
ENSG00000183831.6_ANKRD45	ENSG00000160789.18_LMNA	0.14711	-0.012383697	0.299298298	7.05E-02	2.51E-01	1.00E+00
ENSG00000149634.4_SPATA25	ENSG00000160789.18_LMNA	-0.04898	-0.20656569	0.111091305	5.49E-01	7.86E-01	1.00E+00
ENSG00000054277.11_OPN3	ENSG00000160789.18_LMNA	0.15469	-0.004625224	0.30634581	5.71E-02	2.18E-01	1.00E+00
ENSG00000157741.13_UBN2	ENSG00000160789.18_LMNA	0.01632	-0.143252529	0.175066217	8.42E-01	9.38E-01	1.00E+00
ENSG00000198046.10_ZNF667	ENSG00000160789.18_LMNA	-0.01851	-0.177191245	0.141103801	8.21E-01	9.30E-01	1.00E+00
ENSG00000152467.8_ZSCAN1	ENSG00000160789.18_LMNA	-0.2498	-0.393359308	-0.09435359	1.91E-03	1.89E-02	1.00E+00
ENSG00000148541.11_FAM13C	ENSG00000160789.18_LMNA	-0.52271	-0.629522616	-0.39650236	4.93E-12	1.99E-09	2.53E-07
ENSG00000165914.13_TTC7B	ENSG00000160789.18_LMNA	0.06419	-0.095986923	0.221135481	4.32E-01	7.01E-01	1.00E+00
ENSG00000177853.13_ZNF518A	ENSG00000160789.18_LMNA	-0.21385	-0.360770437	-0.05657784	8.16E-03	5.65E-02	1.00E+00
ENSG00000172197.10_MBOAT1	ENSG00000160789.18_LMNA	0.2285	0.071912497	0.374089714	4.63E-03	3.70E-02	1.00E+00
ENSG00000135315.10_CEP162	ENSG00000160789.18_LMNA	0.03872	-0.12123129	0.196704916	6.36E-01	8.37E-01	1.00E+00
ENSG00000132849.17_PATJ	ENSG00000160789.18_LMNA	-0.03126	-0.189519622	0.12857848	7.02E-01	8.73E-01	1.00E+00
ENSG00000261496.1_RP13-514E	ENSG00000160789.18_LMNA	-0.42526	-0.547397997	-0.2853764	4.73E-08	3.91E-06	2.43E-03
ENSG00000136378.13_ADAMTS7	ENSG00000160789.18_LMNA	0.06761	-0.092591503	0.224391354	4.08E-01	6.83E-01	1.00E+00
ENSG00000170323.7_FABP4	ENSG00000160789.18_LMNA	-0.07541	-0.231830537	0.084805712	3.56E-01	6.39E-01	1.00E+00
ENSG00000228477.1_RP3-342P2	ENSG00000160789.18_LMNA	0.03351	-0.126369496	0.191683518	6.82E-01	8.62E-01	1.00E+00
ENSG00000144792.8_ZNF660	ENSG00000160789.18_LMNA	-0.1961	-0.344540995	-0.03808466	1.55E-02	8.98E-02	1.00E+00
ENSG00000158352.14_SHROOM	ENSG00000160789.18_LMNA	-0.11488	-0.26915821	0.04514624	1.59E-01	4.12E-01	1.00E+00
ENSG00000183837.9_PNMA3	ENSG00000160789.18_LMNA	-0.14178	-0.294339448	0.017820401	8.14E-02	2.75E-01	1.00E+00
ENSG00000261353.1_CTA-14H9.1	ENSG00000160789.18_LMNA	-0.02212	-0.18068153	0.137568069	7.87E-01	9.13E-01	1.00E+00
ENSG00000185697.15_MYBL1	ENSG00000160789.18_LMNA	-0.07237	-0.228935732	0.087839995	3.76E-01	6.56E-01	1.00E+00
ENSG00000156958.13_GALK2	ENSG00000160789.18_LMNA	0.22997	0.073458463	0.375425617	4.37E-03	3.54E-02	1.00E+00
ENSG00000183666.15_GUSBP1	ENSG00000160789.18_LMNA	-0.37149	-0.501059948	-0.22563679	2.45E-06	9.33E-05	1.26E-01
ENSG00000000460.15_C1orf112	ENSG00000160789.18_LMNA	-0.13631	-0.289229759	0.023403235	9.40E-02	3.00E-01	1.00E+00
ENSG00000237846.1_RP11-216M	ENSG00000160789.18_LMNA	-0.02478	-0.183260102	0.134950703	7.62E-01	9.01E-01	1.00E+00
ENSG00000172986.11_GXYLT2	ENSG00000160789.18_LMNA	0.27405	0.120090438	0.415140149	6.34E-04	8.13E-03	1.00E+00
ENSG00000145331.12_TRMT10A	ENSG00000160789.18_LMNA	-0.18046	-0.330174324	-0.02188739	2.61E-02	1.30E-01	1.00E+00
ENSG00000135637.12_CCDC142	ENSG00000160789.18_LMNA	0.03613	-0.123780358	0.19421588	6.59E-01	8.49E-01	1.00E+00

ENSG00000108474.15_PIGL	ENSG00000160789.18_LMNA	-0.05763	-0.214857306	0.102513412	4.81E-01	7.38E-01	1.00E+00
ENSG00000189320.7_FAM180A	ENSG00000160789.18_LMNA	-0.05006	-0.20760237	0.110021415	5.40E-01	7.80E-01	1.00E+00
ENSG00000170325.13_PRDM10	ENSG00000160789.18_LMNA	0.01121	-0.148254345	0.170108055	8.91E-01	9.57E-01	1.00E+00
ENSG00000267811.1_RP11-727F	ENSG00000160789.18_LMNA	-0.01545	-0.174222805	0.144104515	8.50E-01	9.41E-01	1.00E+00
ENSG00000224975.1_INE1	ENSG00000160789.18_LMNA	0.02761	-0.132171197	0.185993625	7.36E-01	8.89E-01	1.00E+00
ENSG00000204052.4_LRRC73	ENSG00000160789.18_LMNA	0.12831	-0.031530211	0.281759564	1.15E-01	3.39E-01	1.00E+00
ENSG00000251474.5_RPL32P3	ENSG00000160789.18_LMNA	-0.15324	-0.305000516	0.00610913	5.95E-02	2.24E-01	1.00E+00
ENSG00000234883.3_MIR155HG	ENSG00000160789.18_LMNA	0.36365	0.217015241	0.494239494	4.12E-06	1.42E-04	2.12E-01
ENSG00000187741.13_FANCA	ENSG00000160789.18_LMNA	0.17358	0.014783258	0.323827712	3.25E-02	1.51E-01	1.00E+00
ENSG00000134061.5_CD180	ENSG00000160789.18_LMNA	-0.06363	-0.220593275	0.096551653	4.36E-01	7.04E-01	1.00E+00
ENSG00000116191.16_RALGPS2	ENSG00000160789.18_LMNA	-0.31098	-0.448002654	-0.15968708	9.64E-05	1.83E-03	1.00E+00
ENSG00000186301.8_MST1P2	ENSG00000160789.18_LMNA	0.08431	-0.075910707	0.240284467	3.02E-01	5.88E-01	1.00E+00
ENSG00000239445.4_ST3GAL6-A	ENSG00000160789.18_LMNA	-0.29892	-0.437305505	-0.14669523	1.83E-04	3.05E-03	1.00E+00
ENSG00000146700.8_SSC4D	ENSG00000160789.18_LMNA	0.07458	-0.085638919	0.231036188	3.61E-01	6.43E-01	1.00E+00
ENSG00000271344.1_RP11-274B	ENSG00000160789.18_LMNA	-0.11642	-0.270606484	0.043587265	1.53E-01	4.03E-01	1.00E+00
ENSG00000175170.13_FAM182B	ENSG00000160789.18_LMNA	-0.12024	-0.274196623	0.039716104	1.40E-01	3.82E-01	1.00E+00
ENSG00000272031.2_ANKRD34A	ENSG00000160789.18_LMNA	-0.03024	-0.188534459	0.129583126	7.11E-01	8.77E-01	1.00E+00
ENSG00000242060.1_RPS3AP49	ENSG00000160789.18_LMNA	-0.10406	-0.258970988	0.056069039	2.02E-01	4.73E-01	1.00E+00
ENSG00000130475.13_FCHO1	ENSG00000160789.18_LMNA	-0.20855	-0.35593172	-0.05104228	9.93E-03	6.53E-02	1.00E+00
ENSG00000181007.8_ZFP82	ENSG00000160789.18_LMNA	-0.15976	-0.311051557	-0.00057617	4.93E-02	1.99E-01	1.00E+00
ENSG00000230551.4_CTB-89H12	ENSG00000160789.18_LMNA	0.07852	-0.081703489	0.234784373	3.36E-01	6.22E-01	1.00E+00
ENSG00000256210.3_AC005255.1	ENSG00000160789.18_LMNA	-0.09712	-0.252415123	0.063058621	2.34E-01	5.12E-01	1.00E+00
ENSG00000076258.8_FMO4	ENSG00000160789.18_LMNA	0.03225	-0.127610233	0.190468487	6.93E-01	8.68E-01	1.00E+00
ENSG00000177508.11_IRX3	ENSG00000160789.18_LMNA	0.25512	0.099984163	0.398153263	1.51E-03	1.58E-02	1.00E+00
ENSG00000172728.14_FUT10	ENSG00000160789.18_LMNA	-0.20505	-0.352737096	-0.04739782	1.13E-02	7.13E-02	1.00E+00
ENSG00000115232.12_ITGA4	ENSG00000160789.18_LMNA	0.21301	0.055694615	0.359999495	8.42E-03	5.79E-02	1.00E+00
ENSG00000136689.17_IL1RN	ENSG00000160789.18_LMNA	0.09254	-0.067659347	0.248084016	2.57E-01	5.39E-01	1.00E+00
ENSG00000149575.5_SCN2B	ENSG00000160789.18_LMNA	-0.18939	-0.338390856	-0.0311311	1.94E-02	1.06E-01	1.00E+00
ENSG00000269335.4_IKBKG	ENSG00000160789.18_LMNA	0.21324	0.055941637	0.360215155	8.35E-03	5.75E-02	1.00E+00
ENSG00000169609.12_C15orf40	ENSG00000160789.18_LMNA	-0.12569	-0.279298252	0.03419888	1.23E-01	3.53E-01	1.00E+00
ENSG00000149292.15_TTC12	ENSG00000160789.18_LMNA	0.28596	0.13280602	0.425777814	3.55E-04	5.13E-03	1.00E+00
ENSG00000196584.2_XRCC2	ENSG00000160789.18_LMNA	0.07608	-0.084138088	0.232466721	3.52E-01	6.35E-01	1.00E+00
ENSG00000256663.1_RP11-424C	ENSG00000160789.18_LMNA	0.14411	-0.015440978	0.296511804	7.65E-02	2.65E-01	1.00E+00

ENSG00000273027.1_LL21NC02-	ENSG00000160789.18_LMNA	0.15522	-0.004079465	0.306840277	5.62E-02	2.17E-01	1.00E+00
ENSG00000104205.11_SGK3	ENSG00000160789.18_LMNA	-0.40319	-0.52846543	-0.26071979	2.60E-07	1.58E-05	1.34E-02
ENSG00000183691.4_NOG	ENSG00000160789.18_LMNA	-0.41064	-0.534871904	-0.26902427	1.48E-07	9.95E-06	7.61E-03
ENSG00000228247.1_UBBP2	ENSG00000160789.18_LMNA	-0.04532	-0.203057547	0.114706378	5.79E-01	8.04E-01	1.00E+00
ENSG00000188501.10_LCTL	ENSG00000160789.18_LMNA	0.31431	0.163274737	0.450942162	8.03E-05	1.58E-03	1.00E+00
ENSG00000183486.11_MX2	ENSG00000160789.18_LMNA	-0.03942	-0.197377548	0.120541715	6.30E-01	8.33E-01	1.00E+00
ENSG00000242951.1_RP11-507E	ENSG00000160789.18_LMNA	-0.18265	-0.332188695	-0.02414872	2.43E-02	1.24E-01	1.00E+00
ENSG00000260329.1_RP11-412D	ENSG00000160789.18_LMNA	-0.30285	-0.440796334	-0.1509239	1.49E-04	2.58E-03	1.00E+00
ENSG00000197381.14_ADARB1	ENSG00000160789.18_LMNA	0.17328	0.014474358	0.323551117	3.28E-02	1.52E-01	1.00E+00
ENSG00000277200.1_RP11-74E2	ENSG00000160789.18_LMNA	-0.30928	-0.44649834	-0.15785401	1.06E-04	1.97E-03	1.00E+00
ENSG00000107105.13_ELAVL2	ENSG00000160789.18_LMNA	-0.34167	-0.475035179	-0.19296972	1.65E-05	4.40E-04	8.45E-01
ENSG00000206077.9_ZDHHC11B	ENSG00000160789.18_LMNA	-0.11777	-0.271870021	0.042225899	1.48E-01	3.95E-01	1.00E+00
ENSG00000270195.1_RP11-572O	ENSG00000160789.18_LMNA	-0.06749	-0.224283637	0.092703955	4.09E-01	6.83E-01	1.00E+00
ENSG00000188206.6_	ENSG00000160789.18_LMNA	-0.03284	-0.19103794	0.127028857	6.88E-01	8.65E-01	1.00E+00
ENSG00000205105.6_COX17P1	ENSG00000160789.18_LMNA	-0.06945	-0.226151984	0.090752336	3.95E-01	6.72E-01	1.00E+00
ENSG00000253540.4_FAM86HP	ENSG00000160789.18_LMNA	0.12647	-0.033408138	0.280027983	1.21E-01	3.49E-01	1.00E+00
ENSG00000091844.6_RGS17	ENSG00000160789.18_LMNA	0.16867	0.009730739	0.319296958	3.78E-02	1.67E-01	1.00E+00
ENSG00000155330.8_C16orf87	ENSG00000160789.18_LMNA	-0.23172	-0.377012969	-0.07529731	4.07E-03	3.36E-02	1.00E+00
ENSG00000136169.15_SETDB2	ENSG00000160789.18_LMNA	-0.22532	-0.371204365	-0.06857839	5.26E-03	4.07E-02	1.00E+00
ENSG00000277149.3_TYW1B	ENSG00000160789.18_LMNA	0.16281	0.003704187	0.313874185	4.51E-02	1.88E-01	1.00E+00
ENSG00000118898.14_PPL	ENSG00000160789.18_LMNA	0.37767	0.232447822	0.506424027	1.61E-06	6.78E-05	8.28E-02
ENSG00000260917.1_RP11-57H1	ENSG00000160789.18_LMNA	-0.07655	-0.232911012	0.083671671	3.49E-01	6.33E-01	1.00E+00
ENSG00000113356.9_POLR3G	ENSG00000160789.18_LMNA	-0.16588	-0.316712493	-0.00685571	4.11E-02	1.77E-01	1.00E+00
ENSG00000154479.11_CCDC173	ENSG00000160789.18_LMNA	-0.10013	-0.25525784	0.060031633	2.20E-01	4.95E-01	1.00E+00
ENSG00000259746.1_HSPE1P3	ENSG00000160789.18_LMNA	-0.12155	-0.275416703	0.038398372	1.36E-01	3.75E-01	1.00E+00
ENSG00000173218.13_VANGL1	ENSG00000160789.18_LMNA	-0.07326	-0.229782126	0.086953428	3.70E-01	6.50E-01	1.00E+00
ENSG00000163945.14_UVSSA	ENSG00000160789.18_LMNA	0.12539	-0.034498691	0.279021479	1.24E-01	3.55E-01	1.00E+00
ENSG00000184005.10_ST6GALN	ENSG00000160789.18_LMNA	-0.51354	-0.621897224	-0.38588832	1.33E-11	4.32E-09	6.81E-07
ENSG00000254139.1_CTD-2339F	ENSG00000160789.18_LMNA	-0.31979	-0.455789648	-0.16920774	5.92E-05	1.23E-03	1.00E+00
ENSG00000163666.7_HESX1	ENSG00000160789.18_LMNA	-0.07756	-0.233873168	0.082661123	3.42E-01	6.27E-01	1.00E+00
ENSG00000249471.6_ZNF324B	ENSG00000160789.18_LMNA	0.28328	0.129937797	0.423385354	4.06E-04	5.72E-03	1.00E+00
ENSG00000197417.7_SHPK	ENSG00000160789.18_LMNA	0.16445	0.005388815	0.315392077	4.29E-02	1.82E-01	1.00E+00
ENSG00000276649.1_RP5-858L1	ENSG00000160789.18_LMNA	-0.14159	-0.294157354	0.018019692	8.19E-02	2.76E-01	1.00E+00

ENSG00000211451.10_GNRHR2	ENSG00000160789.18_LMNA	-0.3034	-0.441281898	-0.15151294	1.45E-04	2.53E-03	1.00E+00
ENSG00000186710.10_CFAP73	ENSG00000160789.18_LMNA	0.09643	-0.063749538	0.251765502	2.37E-01	5.16E-01	1.00E+00
ENSG00000260077.1_RP11-254F	ENSG00000160789.18_LMNA	-0.11277	-0.267169484	0.047284483	1.67E-01	4.24E-01	1.00E+00
ENSG00000242477.1_CTD-2161E	ENSG00000160789.18_LMNA	-0.1408	-0.293425669	0.018820226	8.36E-02	2.80E-01	1.00E+00
ENSG00000148824.17_MTG1	ENSG00000160789.18_LMNA	0.0175	-0.14209709	0.176209279	8.31E-01	9.34E-01	1.00E+00
ENSG00000152784.14_PRDM8	ENSG00000160789.18_LMNA	-0.16464	-0.315571797	-0.00558839	4.27E-02	1.81E-01	1.00E+00
ENSG00000271551.1_RP11-230C	ENSG00000160789.18_LMNA	-0.31336	-0.450101864	-0.16224838	8.46E-05	1.65E-03	1.00E+00
ENSG00000274272.1_RP11-44M6	ENSG00000160789.18_LMNA	0.15726	-0.001989975	0.308731843	5.30E-02	2.09E-01	1.00E+00
ENSG00000142959.4_BEST4	ENSG00000160789.18_LMNA	0.07632	-0.083899256	0.232694239	3.50E-01	6.34E-01	1.00E+00
ENSG00000152104.10_PTPN14	ENSG00000160789.18_LMNA	0.43639	0.297878993	0.55689671	1.91E-08	1.85E-06	9.80E-04
ENSG00000238000.1_RP11-274E	ENSG00000160789.18_LMNA	0.0965	-0.06368257	0.25182848	2.37E-01	5.15E-01	1.00E+00
ENSG00000248280.1_	ENSG00000160789.18_LMNA	-0.19662	-0.345016736	-0.03862379	1.52E-02	8.87E-02	1.00E+00
ENSG00000204291.9_COL15A1	ENSG00000160789.18_LMNA	0.29274	0.14006651	0.431815723	2.52E-04	3.93E-03	1.00E+00
ENSG00000135953.9_MFSD9	ENSG00000160789.18_LMNA	0.01329	-0.146219009	0.172127573	8.71E-01	9.50E-01	1.00E+00
ENSG00000168781.20_PPIP5K1	ENSG00000160789.18_LMNA	-0.04911	-0.206691604	0.110961397	5.48E-01	7.85E-01	1.00E+00
ENSG00000253200.1_RP11-582J	ENSG00000160789.18_LMNA	0.16263	0.003523323	0.313711129	4.53E-02	1.88E-01	1.00E+00
ENSG00000121577.12_POPDC2	ENSG00000160789.18_LMNA	0.15435	-0.004969124	0.306034145	5.76E-02	2.20E-01	1.00E+00
ENSG00000178694.8_NSUN3	ENSG00000160789.18_LMNA	-0.30089	-0.439056825	-0.14881539	1.65E-04	2.81E-03	1.00E+00
ENSG00000197182.11_MIRLET7E	ENSG00000160789.18_LMNA	0.04191	-0.118077227	0.199779037	6.08E-01	8.21E-01	1.00E+00
ENSG00000260230.2_FRRS1L	ENSG00000160789.18_LMNA	-0.37572	-0.504726802	-0.23028986	1.84E-06	7.54E-05	9.46E-02
ENSG00000197782.13_ZNF780A	ENSG00000160789.18_LMNA	-0.00502	-0.164089058	0.154304527	9.51E-01	9.80E-01	1.00E+00
ENSG00000102385.11_DRP2	ENSG00000160789.18_LMNA	-0.34782	-0.480417119	-0.19967439	1.13E-05	3.22E-04	5.80E-01
ENSG00000164220.6_F2RL2	ENSG00000160789.18_LMNA	0.14515	-0.014384743	0.297475088	7.44E-02	2.60E-01	1.00E+00
ENSG00000135604.9_STX11	ENSG00000160789.18_LMNA	0.12922	-0.030614639	0.282603047	1.13E-01	3.35E-01	1.00E+00
ENSG00000102802.8_MEDAG	ENSG00000160789.18_LMNA	0.31317	0.162047928	0.44993769	8.55E-05	1.66E-03	1.00E+00
ENSG00000116205.9_TCEANC2	ENSG00000160789.18_LMNA	-0.04197	-0.199831311	0.118023538	6.08E-01	8.21E-01	1.00E+00
ENSG00000181908.5_AP003774.4	ENSG00000160789.18_LMNA	-0.13148	-0.2847167	0.02831803	1.06E-01	3.24E-01	1.00E+00
ENSG00000186230.6_ZNF749	ENSG00000160789.18_LMNA	-0.01982	-0.178457368	0.139822129	8.09E-01	9.24E-01	1.00E+00
ENSG00000278948.1_RP5-1039K	ENSG00000160789.18_LMNA	0.03431	-0.125576487	0.192459588	6.75E-01	8.58E-01	1.00E+00
ENSG00000165240.16_ATP7A	ENSG00000160789.18_LMNA	0.01487	-0.144676425	0.17365639	8.56E-01	9.43E-01	1.00E+00
ENSG00000100678.17_SLC8A3	ENSG00000160789.18_LMNA	-0.3283	-0.463290812	-0.17842979	3.64E-05	8.35E-04	1.00E+00
ENSG00000184828.8_ZBTB7C	ENSG00000160789.18_LMNA	-0.02008	-0.178711349	0.139564901	8.06E-01	9.23E-01	1.00E+00
ENSG00000220008.3_LINGO3	ENSG00000160789.18_LMNA	-0.00319	-0.162309829	0.156088414	9.69E-01	9.88E-01	1.00E+00

ENSG00000160218.11_TRAPPC1	ENSG00000160789.18_LMNA	0.14056	-0.019064178	0.293202625	8.41E-02	2.81E-01	1.00E+00
ENSG00000154175.15_ABI3BP	ENSG00000160789.18_LMNA	-0.17346	-0.323721001	-0.01466408	3.26E-02	1.51E-01	1.00E+00
ENSG00000066923.16_STAG3	ENSG00000160789.18_LMNA	-0.19362	-0.342272923	-0.03551684	1.68E-02	9.54E-02	1.00E+00
ENSG00000273033.2_RP11-67L2	ENSG00000160789.18_LMNA	0.06812	-0.092077724	0.224883402	4.04E-01	6.80E-01	1.00E+00
ENSG00000069712.10_KIAA1107	ENSG00000160789.18_LMNA	-0.2881	-0.4276845	-0.13509539	3.19E-04	4.72E-03	1.00E+00
ENSG00000226648.1_PLCG1-AS	ENSG00000160789.18_LMNA	0.05667	-0.10346038	0.213944183	4.88E-01	7.44E-01	1.00E+00
ENSG00000139517.7_LNX2	ENSG00000160789.18_LMNA	0.12967	-0.030153227	0.283027946	1.11E-01	3.33E-01	1.00E+00
ENSG00000272899.2_RP11-309L	ENSG00000160789.18_LMNA	0.02092	-0.138738138	0.179527388	7.98E-01	9.19E-01	1.00E+00
ENSG00000148634.14_HERC4	ENSG00000160789.18_LMNA	-0.06355	-0.220518554	0.096629461	4.37E-01	7.05E-01	1.00E+00
ENSG00000128394.15_APOBEC3	ENSG00000160789.18_LMNA	0.241	0.085066107	0.385416121	2.78E-03	2.52E-02	1.00E+00
ENSG00000176055.9_MBLAC2	ENSG00000160789.18_LMNA	-0.45728	-0.574650974	-0.3214886	3.17E-09	4.04E-07	1.63E-04
ENSG00000168517.9_HEXIM2	ENSG00000160789.18_LMNA	-0.06882	-0.225547534	0.091383993	4.00E-01	6.76E-01	1.00E+00
ENSG00000168477.16_TNXB	ENSG00000160789.18_LMNA	0.26102	0.10623694	0.403457953	1.16E-03	1.30E-02	1.00E+00
ENSG00000128833.11_MYO5C	ENSG00000160789.18_LMNA	0.16082	0.001658591	0.312028919	4.78E-02	1.95E-01	1.00E+00
ENSG00000254505.7_CHMP4A	ENSG00000160789.18_LMNA	0.11811	-0.041878874	0.272191935	1.47E-01	3.93E-01	1.00E+00
ENSG00000089847.11_ANKRD24	ENSG00000160789.18_LMNA	0.19745	0.039487077	0.345778195	1.48E-02	8.68E-02	1.00E+00
ENSG00000101670.10_LIPG	ENSG00000160789.18_LMNA	0.03418	-0.125707422	0.192331478	6.76E-01	8.58E-01	1.00E+00
ENSG00000138722.8_MMRN1	ENSG00000160789.18_LMNA	-0.05513	-0.212467035	0.104991061	5.00E-01	7.53E-01	1.00E+00
ENSG00000258810.1_RP11-219E	ENSG00000160789.18_LMNA	-0.05418	-0.211560106	0.105930114	5.07E-01	7.57E-01	1.00E+00
ENSG00000121406.7_ZNF549	ENSG00000160789.18_LMNA	0.01621	-0.143356175	0.174963638	8.43E-01	9.39E-01	1.00E+00
ENSG00000240914.1_RPL15P2	ENSG00000160789.18_LMNA	-0.18039	-0.330112633	-0.02181818	2.62E-02	1.31E-01	1.00E+00
ENSG00000116039.10_ATP6V1B	ENSG00000160789.18_LMNA	-0.17999	-0.329740613	-0.02140092	2.65E-02	1.32E-01	1.00E+00
ENSG00000187554.10_TLR5	ENSG00000160789.18_LMNA	-0.0739	-0.2303934	0.086312828	3.66E-01	6.47E-01	1.00E+00
ENSG00000120519.13_SLC10A7	ENSG00000160789.18_LMNA	-0.00319	-0.16230346	0.156094796	9.69E-01	9.88E-01	1.00E+00
ENSG00000135338.12_LCA5	ENSG00000160789.18_LMNA	-0.14919	-0.301235862	0.010254404	6.66E-02	2.41E-01	1.00E+00
ENSG00000266563.1 EIF1P5	ENSG00000160789.18_LMNA	-0.00059	-0.159773115	0.158628181	9.94E-01	9.98E-01	1.00E+00
ENSG00000172183.13_ISG20	ENSG00000160789.18_LMNA	0.43027	0.291005818	0.551683259	3.16E-08	2.80E-06	1.62E-03
ENSG00000261971.5_MMP25-AS	ENSG00000160789.18_LMNA	0.01768	-0.141924435	0.176380012	8.29E-01	9.33E-01	1.00E+00
ENSG00000019991.14_HGF	ENSG00000160789.18_LMNA	0.10511	-0.055009594	0.259962165	1.97E-01	4.67E-01	1.00E+00
ENSG00000151136.13_BTBD11	ENSG00000160789.18_LMNA	0.09604	-0.064140662	0.25139763	2.39E-01	5.18E-01	1.00E+00
ENSG00000197077.11_KIAA1671	ENSG00000160789.18_LMNA	0.14877	-0.010685795	0.300843522	6.74E-02	2.43E-01	1.00E+00
ENSG00000269481.1_CTD-2521M	ENSG00000160789.18_LMNA	-0.20516	-0.352836597	-0.04751121	1.12E-02	7.11E-02	1.00E+00
ENSG00000258733.4_CTD-2341M	ENSG00000160789.18_LMNA	0.02071	-0.138946689	0.179321583	8.00E-01	9.20E-01	1.00E+00

ENSG00000255150.1_EID3	ENSG00000160789.18_LMNA	0.18166	0.023129341	0.331280992	2.51E-02	1.27E-01	1.00E+00
ENSG00000240898.1_RP11-48B1	ENSG00000160789.18_LMNA	-0.18303	-0.332536802	-0.02453982	2.40E-02	1.23E-01	1.00E+00
ENSG00000229180.5_GS1-124K5	ENSG00000160789.18_LMNA	0.09209	-0.068112238	0.247656983	2.59E-01	5.42E-01	1.00E+00
ENSG00000117242.7_PINK1-AS	ENSG00000160789.18_LMNA	0.15826	-0.000969229	0.309655007	5.15E-02	2.05E-01	1.00E+00
ENSG00000145861.7_C1QTNF2	ENSG00000160789.18_LMNA	0.06202	-0.098146119	0.219061342	4.48E-01	7.14E-01	1.00E+00
ENSG00000182218.8_HHIPL1	ENSG00000160789.18_LMNA	0.11204	-0.048020815	0.266484019	1.69E-01	4.28E-01	1.00E+00
ENSG00000187098.13_MITF	ENSG00000160789.18_LMNA	-0.04094	-0.198848836	0.119032294	6.16E-01	8.26E-01	1.00E+00
ENSG00000257086.1_RP11-783K	ENSG00000160789.18_LMNA	0.08133	-0.078889934	0.237458303	3.19E-01	6.06E-01	1.00E+00
ENSG00000165929.11_TC2N	ENSG00000160789.18_LMNA	0.11921	-0.040765759	0.273224031	1.44E-01	3.87E-01	1.00E+00
ENSG00000270006.2_RP11-178L	ENSG00000160789.18_LMNA	-0.07549	-0.231899381	0.08473348	3.55E-01	6.39E-01	1.00E+00
ENSG00000167701.12_GPT	ENSG00000160789.18_LMNA	-0.05931	-0.216465834	0.100843863	4.68E-01	7.29E-01	1.00E+00
ENSG00000272660.1_RP11-145M	ENSG00000160789.18_LMNA	-0.18441	-0.333811292	-0.02597254	2.29E-02	1.19E-01	1.00E+00
ENSG00000233654.1_AC093388.	ENSG00000160789.18_LMNA	0.28816	0.135156908	0.4277357	3.18E-04	4.72E-03	1.00E+00
ENSG00000160221.15_C21orf33	ENSG00000160789.18_LMNA	-0.00558	-0.164632545	0.153759203	9.46E-01	9.78E-01	1.00E+00
ENSG00000249210.1_GAPDHP3E	ENSG00000160789.18_LMNA	0.21381	0.056535244	0.360733266	8.17E-03	5.65E-02	1.00E+00
ENSG00000100884.8_CPNE6	ENSG00000160789.18_LMNA	-0.26019	-0.402709236	-0.10535298	1.21E-03	1.33E-02	1.00E+00
ENSG00000047648.20_ARHGAP6	ENSG00000160789.18_LMNA	0.01717	-0.14242081	0.175889113	8.34E-01	9.35E-01	1.00E+00
ENSG00000234335.1_RPS4XP11	ENSG00000160789.18_LMNA	0.03298	-0.126891795	0.19117216	6.87E-01	8.64E-01	1.00E+00
ENSG00000278192.1_RP5-1056H	ENSG00000160789.18_LMNA	-0.50261	-0.612777834	-0.37327624	4.17E-11	1.11E-08	2.14E-06
ENSG00000188512.6_RP1-273G1	ENSG00000160789.18_LMNA	-0.09795	-0.253202888	0.062220373	2.30E-01	5.07E-01	1.00E+00
ENSG00000250486.3_FAM218A	ENSG00000160789.18_LMNA	-0.14066	-0.29329405	0.018964187	8.39E-02	2.80E-01	1.00E+00
ENSG00000260793.2_RP5-882C2	ENSG00000160789.18_LMNA	-0.06299	-0.219985036	0.097184915	4.41E-01	7.08E-01	1.00E+00
ENSG00000053702.13_NRIP2	ENSG00000160789.18_LMNA	-0.15702	-0.308510522	0.002234594	5.34E-02	2.10E-01	1.00E+00
ENSG00000239282.6_GATSL3	ENSG00000160789.18_LMNA	-0.13529	-0.288277777	0.024441219	9.66E-02	3.05E-01	1.00E+00
ENSG00000254343.2_RP11-760H	ENSG00000160789.18_LMNA	-0.34128	-0.474690426	-0.19254113	1.69E-05	4.48E-04	8.65E-01
ENSG00000167550.9_RHEBL1	ENSG00000160789.18_LMNA	0.01928	-0.140347013	0.177938979	8.14E-01	9.27E-01	1.00E+00
ENSG00000151532.12_VTI1A	ENSG00000160789.18_LMNA	-0.14202	-0.294559826	0.017579179	8.09E-02	2.74E-01	1.00E+00
ENSG00000088179.7_PTPN4	ENSG00000160789.18_LMNA	-0.39129	-0.518210343	-0.24750847	6.21E-07	3.12E-05	3.19E-02
ENSG00000115137.10_DNAJC27	ENSG00000160789.18_LMNA	-0.20616	-0.353748057	-0.04855025	1.08E-02	6.94E-02	1.00E+00
ENSG00000213169.3_RP11-393N	ENSG00000160789.18_LMNA	0.03413	-0.125752344	0.192287522	6.76E-01	8.59E-01	1.00E+00
ENSG00000224940.7_PRRT4	ENSG00000160789.18_LMNA	-0.10793	-0.262616868	0.05216855	1.86E-01	4.52E-01	1.00E+00
ENSG00000157927.15_RADIL	ENSG00000160789.18_LMNA	0.0961	-0.064081219	0.251453544	2.39E-01	5.18E-01	1.00E+00
ENSG00000266053.2_NDUFV2-A	ENSG00000160789.18_LMNA	-0.06328	-0.220264769	0.096893705	4.39E-01	7.07E-01	1.00E+00

ENSG00000111879.17_FAM184A	ENSG00000160789.18_LMNA	0.0561	-0.104032272	0.213392462	4.92E-01	7.48E-01	1.00E+00
ENSG00000148600.13_CDHR1	ENSG00000160789.18_LMNA	-0.36954	-0.499363845	-0.22348876	2.80E-06	1.04E-04	1.43E-01
ENSG00000095539.14_SEMA4G	ENSG00000160789.18_LMNA	-0.107	-0.261743939	0.053103315	1.89E-01	4.57E-01	1.00E+00
ENSG00000151413.15_NUBPL	ENSG00000160789.18_LMNA	-0.22221	-0.368379709	-0.06532095	5.93E-03	4.47E-02	1.00E+00
ENSG00000162894.10_FCMR	ENSG00000160789.18_LMNA	-0.06052	-0.217620832	0.099643946	4.59E-01	7.23E-01	1.00E+00
ENSG00000118308.13_LRMP	ENSG00000160789.18_LMNA	-0.26185	-0.404205196	-0.10711963	1.12E-03	1.26E-02	1.00E+00
ENSG00000228501.2_RPL15P18	ENSG00000160789.18_LMNA	-0.22529	-0.371181755	-0.06855229	5.26E-03	4.07E-02	1.00E+00
ENSG00000137727.11_ARHGAP2	ENSG00000160789.18_LMNA	0.2119	0.054543938	0.358994475	8.77E-03	5.96E-02	1.00E+00
ENSG00000278231.1_RP5-906C1	ENSG00000160789.18_LMNA	-0.06337	-0.220343795	0.096811427	4.38E-01	7.06E-01	1.00E+00
ENSG00000204622.9_HLA-J	ENSG00000160789.18_LMNA	0.21942	0.062396895	0.365839366	6.61E-03	4.83E-02	1.00E+00
ENSG00000135502.15_SLC26A1C	ENSG00000160789.18_LMNA	-0.19626	-0.344687232	-0.03825036	1.54E-02	8.94E-02	1.00E+00
ENSG00000260317.1_RP11-48B3	ENSG00000160789.18_LMNA	0.10693	-0.053175054	0.261676925	1.90E-01	4.57E-01	1.00E+00
ENSG00000185347.16_C14orf80	ENSG00000160789.18_LMNA	0.09136	-0.068837769	0.24697262	2.63E-01	5.46E-01	1.00E+00
ENSG00000245648.1_RP11-277P	ENSG00000160789.18_LMNA	-0.40955	-0.533936148	-0.26780882	1.61E-07	1.06E-05	8.27E-03
ENSG00000185808.12_PIGP	ENSG00000160789.18_LMNA	0.03145	-0.128398428	0.189696116	7.01E-01	8.72E-01	1.00E+00
ENSG00000234284.5_ZNF879	ENSG00000160789.18_LMNA	-0.21028	-0.357510472	-0.05284633	9.32E-03	6.23E-02	1.00E+00
ENSG00000229692.3_SOS1-IT1	ENSG00000160789.18_LMNA	-0.03171	-0.189947271	0.128142171	6.98E-01	8.71E-01	1.00E+00
ENSG00000226853.2_AC010894.1	ENSG00000160789.18_LMNA	-0.06426	-0.221195068	0.095924849	4.32E-01	7.01E-01	1.00E+00
ENSG00000274964.1_RP11-817I4	ENSG00000160789.18_LMNA	0.39518	0.251824798	0.521569412	4.69E-07	2.49E-05	2.41E-02
ENSG00000270659.1_RP11-105N	ENSG00000160789.18_LMNA	-0.28844	-0.427988831	-0.13546109	3.14E-04	4.66E-03	1.00E+00
ENSG00000271780.1_RP11-1017	ENSG00000160789.18_LMNA	-0.04522	-0.202957377	0.114809478	5.80E-01	8.04E-01	1.00E+00
ENSG00000269814.1_CTC-273B1	ENSG00000160789.18_LMNA	-0.23677	-0.381587069	-0.0806076	3.32E-03	2.88E-02	1.00E+00
ENSG00000251669.4_FAM86EP	ENSG00000160789.18_LMNA	0.35733	0.210081478	0.488729366	6.21E-06	1.98E-04	3.18E-01
ENSG00000121904.16_CSMD2	ENSG00000160789.18_LMNA	-0.02249	-0.181040846	0.137203614	7.83E-01	9.11E-01	1.00E+00
ENSG00000100031.17_GGT1	ENSG00000160789.18_LMNA	0.10692	-0.053181301	0.261671089	1.90E-01	4.57E-01	1.00E+00
ENSG00000273802.1_HIST1H2BC	ENSG00000160789.18_LMNA	-0.08187	-0.23797166	0.078349193	3.16E-01	6.03E-01	1.00E+00
ENSG00000260912.1_RP11-363E	ENSG00000160789.18_LMNA	0.02132	-0.138352603	0.179907772	7.94E-01	9.17E-01	1.00E+00
ENSG00000181450.16_ZNF678	ENSG00000160789.18_LMNA	-0.30665	-0.444167283	-0.15501745	1.22E-04	2.22E-03	1.00E+00
ENSG00000175267.13_VWA3A	ENSG00000160789.18_LMNA	-0.09554	-0.250922665	0.064645503	2.42E-01	5.21E-01	1.00E+00
ENSG00000258477.1_PPIAP6	ENSG00000160789.18_LMNA	0.06176	-0.09840366	0.218813755	4.50E-01	7.15E-01	1.00E+00
ENSG00000080854.13_IGSF9B	ENSG00000160789.18_LMNA	-0.13135	-0.284594856	0.02845051	1.07E-01	3.25E-01	1.00E+00
ENSG00000198945.6_L3MBTL3	ENSG00000160789.18_LMNA	0.13979	-0.019852538	0.292481598	8.59E-02	2.84E-01	1.00E+00
ENSG00000183773.14_AIFM3	ENSG00000160789.18_LMNA	-0.14005	-0.292726869	0.019584406	8.53E-02	2.83E-01	1.00E+00

ENSG00000267281.2_RP11-793H	ENSG00000160789.18_LMNA	-0.05809	-0.215300687	0.102053389	4.77E-01	7.36E-01	1.00E+00
ENSG00000228847.1_ATP5G2P4	ENSG00000160789.18_LMNA	-0.17502	-0.325157664	-0.01626937	3.10E-02	1.47E-01	1.00E+00
ENSG00000163630.9_SYNPR	ENSG00000160789.18_LMNA	-0.27603	-0.416909403	-0.1221986	5.77E-04	7.54E-03	1.00E+00
ENSG00000271936.1_RP11-443B	ENSG00000160789.18_LMNA	0.10538	-0.05473842	0.260215759	1.96E-01	4.66E-01	1.00E+00
ENSG00000141337.11_ARSG	ENSG00000160789.18_LMNA	0.29652	0.144120865	0.435176033	2.08E-04	3.36E-03	1.00E+00
ENSG00000158445.7_KCNB1	ENSG00000160789.18_LMNA	-0.41475	-0.538398126	-0.27361211	1.08E-07	7.70E-06	5.55E-03
ENSG00000132000.10_PODNL1	ENSG00000160789.18_LMNA	0.46718	0.332725794	0.583018388	1.30E-09	1.93E-07	6.67E-05
ENSG00000247240.6_UBL7-AS1	ENSG00000160789.18_LMNA	-0.21521	-0.362009496	-0.05799835	7.75E-03	5.43E-02	1.00E+00
ENSG00000183615.5_FAM167B	ENSG00000160789.18_LMNA	0.33933	0.190412973	0.472977272	1.90E-05	4.95E-04	9.74E-01
ENSG00000162631.17_NTNG1	ENSG00000160789.18_LMNA	-0.01838	-0.177059731	0.141236868	8.22E-01	9.31E-01	1.00E+00
ENSG00000229931.1_RP1-151F1	ENSG00000160789.18_LMNA	0.11869	-0.041294131	0.272734207	1.45E-01	3.90E-01	1.00E+00
ENSG00000235597.1_LINC01102	ENSG00000160789.18_LMNA	-0.27702	-0.417793939	-0.12325357	5.50E-04	7.28E-03	1.00E+00
ENSG00000279400.1_CTD-2353F	ENSG00000160789.18_LMNA	0.12111	-0.038841814	0.275006236	1.37E-01	3.77E-01	1.00E+00
ENSG00000276334.1_AL133243.1	ENSG00000160789.18_LMNA	-0.19685	-0.345228898	-0.03886428	1.51E-02	8.82E-02	1.00E+00
ENSG00000205078.5_SYCE1L	ENSG00000160789.18_LMNA	0.18148	0.02294098	0.331113204	2.52E-02	1.27E-01	1.00E+00
ENSG00000198440.8_ZNF583	ENSG00000160789.18_LMNA	0.03438	-0.125509248	0.192525373	6.74E-01	8.57E-01	1.00E+00
ENSG00000269001.1_CTD-2245F	ENSG00000160789.18_LMNA	-0.10044	-0.255556147	0.059713653	2.18E-01	4.93E-01	1.00E+00
ENSG00000184786.5_TCTE3	ENSG00000160789.18_LMNA	-0.14741	-0.299584158	0.012069728	6.99E-02	2.49E-01	1.00E+00
ENSG00000269936.3_	ENSG00000160789.18_LMNA	0.09299	-0.067209366	0.248508185	2.55E-01	5.36E-01	1.00E+00
ENSG00000027075.12_PRKCH	ENSG00000160789.18_LMNA	-0.01606	-0.174817253	0.143504073	8.44E-01	9.39E-01	1.00E+00
ENSG00000144218.17_AFF3	ENSG00000160789.18_LMNA	-0.30559	-0.443224497	-0.15387157	1.29E-04	2.32E-03	1.00E+00
ENSG00000146192.13_FGD2	ENSG00000160789.18_LMNA	-0.11036	-0.264904628	0.049716112	1.76E-01	4.37E-01	1.00E+00
ENSG00000237517.7_DGCR5	ENSG00000160789.18_LMNA	-0.22167	-0.367883953	-0.0647499	6.06E-03	4.53E-02	1.00E+00
ENSG00000261643.1_RP11-529E	ENSG00000160789.18_LMNA	-0.02652	-0.184938545	0.133244618	7.46E-01	8.94E-01	1.00E+00
ENSG00000148835.10_TAF5	ENSG00000160789.18_LMNA	-0.16773	-0.318429554	-0.00876524	3.89E-02	1.70E-01	1.00E+00
ENSG00000270587.1_RP11-51F1	ENSG00000160789.18_LMNA	-0.1268	-0.280346162	0.033063234	1.20E-01	3.47E-01	1.00E+00
ENSG00000185811.15_IKZF1	ENSG00000160789.18_LMNA	-0.00404	-0.163135962	0.155260376	9.61E-01	9.84E-01	1.00E+00
ENSG00000242100.2_RPL9P32	ENSG00000160789.18_LMNA	-0.194	-0.342620973	-0.03591063	1.66E-02	9.45E-02	1.00E+00
ENSG00000104047.13_DTWD1	ENSG00000160789.18_LMNA	-0.11361	-0.26796023	0.046434632	1.63E-01	4.19E-01	1.00E+00
ENSG00000166793.9_YPEL4	ENSG00000160789.18_LMNA	-0.29879	-0.437191221	-0.14655697	1.85E-04	3.06E-03	1.00E+00
ENSG00000131018.21_SYNE1	ENSG00000160789.18_LMNA	-0.04905	-0.206633805	0.111021031	5.48E-01	7.85E-01	1.00E+00
ENSG00000204406.10_MBD5	ENSG00000160789.18_LMNA	-0.13403	-0.287102212	0.025722052	9.97E-02	3.11E-01	1.00E+00
ENSG00000224383.6_PRR29	ENSG00000160789.18_LMNA	0.13906	-0.020597403	0.291800026	8.75E-02	2.88E-01	1.00E+00

ENSG00000188707.5_ZBED6CL	ENSG00000160789.18_LMNA	0.08784	-0.072368553	0.243637676	2.82E-01	5.67E-01	1.00E+00
ENSG0000010438.15_PRSS3	ENSG00000160789.18_LMNA	-0.32416	-0.45963894	-0.17393386	4.62E-05	1.01E-03	1.00E+00
ENSG00000117877.9_CD3EAP	ENSG00000160789.18_LMNA	0.21254	0.055205127	0.359572055	8.57E-03	5.86E-02	1.00E+00
ENSG00000129317.13_PUS7L	ENSG00000160789.18_LMNA	-0.20853	-0.355916116	-0.05102445	9.93E-03	6.53E-02	1.00E+00
ENSG00000249859.6_PVT1	ENSG00000160789.18_LMNA	0.20626	0.04865317	0.353838305	1.08E-02	6.92E-02	1.00E+00
ENSG00000102174.8_PHEX	ENSG00000160789.18_LMNA	-0.06687	-0.223687116	0.09332655	4.13E-01	6.86E-01	1.00E+00
ENSG00000124140.11_SLC12A5	ENSG00000160789.18_LMNA	-0.17756	-0.32750477	-0.0188954	2.86E-02	1.39E-01	1.00E+00
ENSG00000227082.1_CH17-437K	ENSG00000160789.18_LMNA	-0.04637	-0.204065215	0.113668857	5.71E-01	7.99E-01	1.00E+00
ENSG00000248866.1_USP46-AS1	ENSG00000160789.18_LMNA	-0.07909	-0.23532658	0.081133377	3.33E-01	6.18E-01	1.00E+00
ENSG00000223825.5_DAZAP2P1	ENSG00000160789.18_LMNA	-0.22551	-0.371379568	-0.06878065	5.22E-03	4.05E-02	1.00E+00
ENSG00000114735.8_HEMK1	ENSG00000160789.18_LMNA	-0.07805	-0.234342754	0.082167683	3.39E-01	6.24E-01	1.00E+00
ENSG00000117602.10_RCAN3	ENSG00000160789.18_LMNA	0.28327	0.12993165	0.423380222	4.06E-04	5.72E-03	1.00E+00
ENSG00000182150.14_ERCC6L2	ENSG00000160789.18_LMNA	-0.10427	-0.25916495	0.055861773	2.01E-01	4.72E-01	1.00E+00
ENSG00000163611.10_SPICE1	ENSG00000160789.18_LMNA	0.06219	-0.097982018	0.219219079	4.47E-01	7.13E-01	1.00E+00
ENSG00000178201.4_VN1R1	ENSG00000160789.18_LMNA	-0.08122	-0.237352581	0.079001272	3.20E-01	6.06E-01	1.00E+00
ENSG00000100027.13_YPEL1	ENSG00000160789.18_LMNA	-0.32955	-0.464386719	-0.17978131	3.39E-05	7.90E-04	1.00E+00
ENSG00000203706.7_SERTAD4-7	ENSG00000160789.18_LMNA	-0.00013	-0.159328645	0.159072753	9.99E-01	9.99E-01	1.00E+00
ENSG00000108932.10_SLC16A6	ENSG00000160789.18_LMNA	0.15407	-0.005264013	0.305766842	5.81E-02	2.21E-01	1.00E+00
ENSG00000204152.9_TIMM23B	ENSG00000160789.18_LMNA	-0.19353	-0.342190078	-0.03542313	1.69E-02	9.56E-02	1.00E+00
ENSG00000189298.12_ZKSCAN3	ENSG00000160789.18_LMNA	-0.11699	-0.27113628	0.043016592	1.51E-01	4.00E-01	1.00E+00
ENSG00000080823.20_MOK	ENSG00000160789.18_LMNA	0.10687	-0.053233512	0.261622314	1.90E-01	4.57E-01	1.00E+00
ENSG00000160352.14_ZNF714	ENSG00000160789.18_LMNA	-0.30872	-0.446003866	-0.15725191	1.09E-04	2.02E-03	1.00E+00
ENSG00000198482.9_ZNF808	ENSG00000160789.18_LMNA	0.04031	-0.119663063	0.198234176	6.22E-01	8.29E-01	1.00E+00
ENSG00000102908.19_NFAT5	ENSG00000160789.18_LMNA	0.12452	-0.035384731	0.278203219	1.26E-01	3.59E-01	1.00E+00
ENSG00000278291.1_RP11-172H	ENSG00000160789.18_LMNA	-0.3533	-0.48520918	-0.20566642	8.02E-06	2.44E-04	4.11E-01
ENSG00000243403.1_RP11-330L	ENSG00000160789.18_LMNA	-0.14945	-0.301475187	0.0099912	6.61E-02	2.40E-01	1.00E+00
ENSG00000136010.12_ALDH1L2	ENSG00000160789.18_LMNA	-0.0748	-0.231243706	0.085421293	3.60E-01	6.42E-01	1.00E+00
ENSG00000132429.8_POPDC3	ENSG00000160789.18_LMNA	-0.0999	-0.255040111	0.060263681	2.21E-01	4.96E-01	1.00E+00
ENSG00000205476.7_CCDC85C	ENSG00000160789.18_LMNA	0.00148	-0.157753634	0.160647086	9.86E-01	9.94E-01	1.00E+00
ENSG00000114861.17_FOXP1	ENSG00000160789.18_LMNA	0.05675	-0.103384599	0.214017276	4.87E-01	7.44E-01	1.00E+00
ENSG00000206149.9_HERC2P9	ENSG00000160789.18_LMNA	-0.09491	-0.25033185	0.065273256	2.45E-01	5.25E-01	1.00E+00
ENSG00000172031.6_EPHX4	ENSG00000160789.18_LMNA	-0.12377	-0.27750082	0.03614492	1.29E-01	3.63E-01	1.00E+00
ENSG00000164651.15_SP8	ENSG00000160789.18_LMNA	-0.10586	-0.260670506	0.054252031	1.94E-01	4.63E-01	1.00E+00

ENSG00000146426.16_TIAM2	ENSG00000160789.18_LMNA	0.04496	-0.115067098	0.202707049	5.82E-01	8.06E-01	1.00E+00
ENSG00000154240.15_CEP112	ENSG00000160789.18_LMNA	0.39911	0.256188107	0.524956561	3.52E-07	2.00E-05	1.81E-02
ENSG00000100033.15_PRODHD	ENSG00000160789.18_LMNA	-0.13669	-0.289587408	0.023013102	9.31E-02	2.98E-01	1.00E+00
ENSG00000010030.12_ETV7	ENSG00000160789.18_LMNA	0.26225	0.107534196	0.404556014	1.10E-03	1.25E-02	1.00E+00
ENSG00000104154.6_SLC30A4	ENSG00000160789.18_LMNA	0.14234	-0.017252044	0.294858638	8.02E-02	2.73E-01	1.00E+00
ENSG00000112297.13_AIM1	ENSG00000160789.18_LMNA	0.37331	0.227638529	0.502638631	2.17E-06	8.48E-05	1.11E-01
ENSG00000106100.9_NOD1	ENSG00000160789.18_LMNA	0.36728	0.221004061	0.497399273	3.25E-06	1.17E-04	1.67E-01
ENSG00000225285.1_RP4-758J11	ENSG00000160789.18_LMNA	0.30082	0.148744742	0.4389985	1.66E-04	2.82E-03	1.00E+00
ENSG00000164663.12_USP49	ENSG00000160789.18_LMNA	-0.32549	-0.460814027	-0.17537924	4.28E-05	9.47E-04	1.00E+00
ENSG00000261612.1_SUB1P3	ENSG00000160789.18_LMNA	-0.22034	-0.36667883	-0.06336258	6.38E-03	4.71E-02	1.00E+00
ENSG00000175764.13_TTLL11	ENSG00000160789.18_LMNA	-0.12866	-0.28208427	0.031177817	1.14E-01	3.37E-01	1.00E+00
ENSG00000273084.1_RP11-1275	ENSG00000160789.18_LMNA	-0.01311	-0.171950196	0.146397884	8.73E-01	9.51E-01	1.00E+00
ENSG00000268970.1_CTD-3099C	ENSG00000160789.18_LMNA	-0.13727	-0.290133465	0.022417265	9.17E-02	2.95E-01	1.00E+00
ENSG00000255622.3_PCDHB17P	ENSG00000160789.18_LMNA	0.11199	-0.048070856	0.266437424	1.70E-01	4.28E-01	1.00E+00
ENSG00000205517.11_RGL3	ENSG00000160789.18_LMNA	0.21853	0.061465082	0.36502888	6.84E-03	4.95E-02	1.00E+00
ENSG00000204172.10_AGAP9	ENSG00000160789.18_LMNA	-0.12854	-0.281973559	0.031297977	1.15E-01	3.38E-01	1.00E+00
ENSG00000121274.11_PAPD5	ENSG00000160789.18_LMNA	0.06502	-0.095166356	0.221922973	4.26E-01	6.97E-01	1.00E+00
ENSG00000099974.7_DDTL	ENSG00000160789.18_LMNA	0.03067	-0.129163324	0.188946198	7.08E-01	8.76E-01	1.00E+00
ENSG00000229204.3_PTGES3P3	ENSG00000160789.18_LMNA	-0.18929	-0.338296537	-0.03102469	1.95E-02	1.06E-01	1.00E+00
ENSG00000184156.14_KCNQ3	ENSG00000160789.18_LMNA	-0.04595	-0.203658613	0.114087588	5.74E-01	8.01E-01	1.00E+00
ENSG00000152910.17_CNTNAP4	ENSG00000160789.18_LMNA	-0.29969	-0.437996881	-0.1475319	1.76E-04	2.96E-03	1.00E+00
ENSG00000251247.8_ZNF345	ENSG00000160789.18_LMNA	-0.1593	-0.310619017	-9.74E-05	5.00E-02	2.01E-01	1.00E+00
ENSG00000267169.1_CTB-55O6	ENSG00000160789.18_LMNA	-0.06791	-0.224680458	0.092289651	4.06E-01	6.81E-01	1.00E+00
ENSG00000147536.10_GINS4	ENSG00000160789.18_LMNA	0.18958	0.03132515	0.338562841	1.93E-02	1.05E-01	1.00E+00
ENSG00000106701.10_FSD1L	ENSG00000160789.18_LMNA	-0.19002	-0.338968359	-0.03178278	1.90E-02	1.04E-01	1.00E+00
ENSG00000248098.9_BCKDHA	ENSG00000160789.18_LMNA	0.00279	-0.156475662	0.161923319	9.73E-01	9.89E-01	1.00E+00
ENSG00000241935.7_HOGA1	ENSG00000160789.18_LMNA	-0.19892	-0.347129772	-0.04102052	1.40E-02	8.36E-02	1.00E+00
ENSG00000230091.5_TMEN254-7	ENSG00000160789.18_LMNA	-0.36141	-0.492289565	-0.21455831	4.77E-06	1.60E-04	2.45E-01
ENSG00000233597.3_RP11-343B	ENSG00000160789.18_LMNA	-0.24995	-0.393492089	-0.09450928	1.90E-03	1.88E-02	1.00E+00
ENSG00000278882.1_	ENSG00000160789.18_LMNA	0.17518	0.016442221	0.325312272	3.09E-02	1.46E-01	1.00E+00
ENSG00000170214.3_ADRA1B	ENSG00000160789.18_LMNA	0.00683	-0.152537385	0.165849546	9.33E-01	9.74E-01	1.00E+00
ENSG00000100036.12_SLC35E4	ENSG00000160789.18_LMNA	0.48911	0.357769812	0.60147752	1.62E-10	3.36E-08	8.30E-06
ENSG00000160323.17_ADAMTS1	ENSG00000160789.18_LMNA	0.17015	0.011249461	0.320660333	3.61E-02	1.62E-01	1.00E+00

ENSG00000171084.14_FAM86JP	ENSG00000160789.18_LMNA	-0.00215	-0.16129498	0.15710499	9.79E-01	9.92E-01	1.00E+00
ENSG00000156876.9_SASS6	ENSG00000160789.18_LMNA	-0.08566	-0.241565445	0.074558491	2.94E-01	5.80E-01	1.00E+00
ENSG00000273061.1_CDC37L1-A	ENSG00000160789.18_LMNA	-0.13466	-0.287690592	0.025081113	9.81E-02	3.08E-01	1.00E+00
ENSG00000170100.12_ZNF778	ENSG00000160789.18_LMNA	-0.202	-0.34995059	-0.04422557	1.26E-02	7.72E-02	1.00E+00
ENSG00000144290.15_SLC4A10	ENSG00000160789.18_LMNA	-0.1985	-0.34674652	-0.04058556	1.42E-02	8.46E-02	1.00E+00
ENSG00000239969.4_RP11-163E	ENSG00000160789.18_LMNA	0.03876	-0.121184422	0.196750642	6.35E-01	8.37E-01	1.00E+00
ENSG00000162885.11_B3GALNT	ENSG00000160789.18_LMNA	0.13363	-0.02612756	0.286729836	1.01E-01	3.13E-01	1.00E+00
ENSG00000234072.1_AC074117.	ENSG00000160789.18_LMNA	0.00121	-0.158016686	0.16038426	9.88E-01	9.96E-01	1.00E+00
ENSG00000115257.14_PCSK4	ENSG00000160789.18_LMNA	0.16733	0.008351497	0.318057683	3.94E-02	1.72E-01	1.00E+00
ENSG00000163975.10_MELTF	ENSG00000160789.18_LMNA	0.33568	0.186444114	0.469776641	2.36E-05	5.90E-04	1.00E+00
ENSG00000128346.9_C22orf23	ENSG00000160789.18_LMNA	-0.02769	-0.186072872	0.132090542	7.35E-01	8.89E-01	1.00E+00
ENSG00000274213.1_RP11-670E	ENSG00000160789.18_LMNA	0.05357	-0.106540863	0.210969956	5.12E-01	7.61E-01	1.00E+00
ENSG00000259250.1_RP11-50C1	ENSG00000160789.18_LMNA	0.25174	0.096406983	0.395109485	1.76E-03	1.77E-02	1.00E+00
ENSG00000223401.1_RP11-211G	ENSG00000160789.18_LMNA	0.04105	-0.118930397	0.198948108	6.16E-01	8.26E-01	1.00E+00
ENSG00000086991.11_NOX4	ENSG00000160789.18_LMNA	0.17258	0.013756487	0.32290812	3.35E-02	1.54E-01	1.00E+00
ENSG00000151364.14_KCTD14	ENSG00000160789.18_LMNA	0.17529	0.016554752	0.325412918	3.08E-02	1.46E-01	1.00E+00
ENSG00000234500.1_GS1-124K5	ENSG00000160789.18_LMNA	-0.0138	-0.172625465	0.145716804	8.66E-01	9.48E-01	1.00E+00
ENSG00000185345.17_PARK2	ENSG00000160789.18_LMNA	-0.15468	-0.306337477	0.00463442	5.71E-02	2.18E-01	1.00E+00
ENSG00000150627.14_WDR17	ENSG00000160789.18_LMNA	-0.40437	-0.529487759	-0.26204235	2.38E-07	1.47E-05	1.22E-02
ENSG00000168589.13_DYNLRB2	ENSG00000160789.18_LMNA	-0.07841	-0.234680446	0.081812741	3.37E-01	6.22E-01	1.00E+00
ENSG00000280852.1_CTD-2319I1	ENSG00000160789.18_LMNA	0.21748	0.060370967	0.364076638	7.11E-03	5.10E-02	1.00E+00
ENSG00000171357.5_LURAP1	ENSG00000160789.18_LMNA	-0.07551	-0.231919116	0.084712773	3.55E-01	6.39E-01	1.00E+00
ENSG00000279392.1_RP11-665C	ENSG00000160789.18_LMNA	-0.09753	-0.252802684	0.062646279	2.32E-01	5.10E-01	1.00E+00
ENSG00000114270.14_COL7A1	ENSG00000160789.18_LMNA	0.25803	0.103067236	0.400771355	1.33E-03	1.44E-02	1.00E+00
ENSG00000269194.1_AC006942.	ENSG00000160789.18_LMNA	0.14189	-0.017711	0.2944394	8.12E-02	2.75E-01	1.00E+00
ENSG00000178662.14_CSRNP3	ENSG00000160789.18_LMNA	-0.3889	-0.516148497	-0.24486435	7.36E-07	3.59E-05	3.78E-02
ENSG00000254427.1_RP11-430H	ENSG00000160789.18_LMNA	-0.09734	-0.252626897	0.062833319	2.33E-01	5.11E-01	1.00E+00
ENSG00000144031.10_ANKRD53	ENSG00000160789.18_LMNA	0.08959	-0.070619864	0.245290306	2.72E-01	5.57E-01	1.00E+00
ENSG00000241269.1_AC093620.	ENSG00000160789.18_LMNA	-0.10799	-0.262672348	0.052109122	1.85E-01	4.51E-01	1.00E+00
ENSG00000274818.1_RP1-292L2	ENSG00000160789.18_LMNA	0.07388	-0.086334687	0.230372546	3.66E-01	6.47E-01	1.00E+00
ENSG00000236810.4_TCEB3-AS1	ENSG00000160789.18_LMNA	-0.10976	-0.264345812	0.050315503	1.78E-01	4.40E-01	1.00E+00
ENSG00000136122.14_BORA	ENSG00000160789.18_LMNA	-0.04301	-0.20083686	0.11699041	5.99E-01	8.15E-01	1.00E+00
ENSG00000188177.12_ZC3H6	ENSG00000160789.18_LMNA	-0.13965	-0.292353161	0.019992929	8.62E-02	2.85E-01	1.00E+00

ENSG00000089775.10_ZBTB25	ENSG00000160789.18_LMNA	-0.01115	-0.170046088	0.148316754	8.92E-01	9.57E-01	1.00E+00
ENSG00000196284.12_SUPT3H	ENSG00000160789.18_LMNA	-0.23001	-0.375463166	-0.07350194	4.36E-03	3.54E-02	1.00E+00
ENSG00000143171.11_RXRG	ENSG00000160789.18_LMNA	-0.52405	-0.630636852	-0.39805854	4.25E-12	1.77E-09	2.18E-07
ENSG00000165511.6_C10orf25	ENSG00000160789.18_LMNA	-0.32695	-0.462100782	-0.1769634	3.94E-05	8.89E-04	1.00E+00
ENSG00000196502.10_SULT1A1	ENSG00000160789.18_LMNA	-0.16977	-0.32031435	-0.01086392	3.65E-02	1.63E-01	1.00E+00
ENSG00000136531.12_SCN2A	ENSG00000160789.18_LMNA	-0.31391	-0.450592585	-0.16284768	8.21E-05	1.60E-03	1.00E+00
ENSG00000170919.14_TPT1-AS1	ENSG00000160789.18_LMNA	-0.22773	-0.373394619	-0.07110868	4.78E-03	3.79E-02	1.00E+00
ENSG00000118160.12_SLC8A2	ENSG00000160789.18_LMNA	-0.22558	-0.371441721	-0.06885241	5.20E-03	4.04E-02	1.00E+00
ENSG00000261485.1_PAN3-AS1	ENSG00000160789.18_LMNA	-0.23787	-0.382578736	-0.08176113	3.17E-03	2.78E-02	1.00E+00
ENSG00000188368.8_PRR19	ENSG00000160789.18_LMNA	0.00655	-0.152811636	0.16557646	9.36E-01	9.75E-01	1.00E+00
ENSG00000141505.10_ASGR1	ENSG00000160789.18_LMNA	0.01388	-0.145641647	0.172699962	8.65E-01	9.47E-01	1.00E+00
ENSG00000186648.13_CARMIL3	ENSG00000160789.18_LMNA	-0.24033	-0.38480871	-0.08435804	2.86E-03	2.58E-02	1.00E+00
ENSG00000066933.14_MYO9A	ENSG00000160789.18_LMNA	0.05451	-0.105602902	0.211876187	5.05E-01	7.56E-01	1.00E+00
ENSG00000268836.1_LA16c-OS1	ENSG00000160789.18_LMNA	-0.11321	-0.267583235	0.046839862	1.65E-01	4.21E-01	1.00E+00
ENSG00000133302.11_SLF1	ENSG00000160789.18_LMNA	0.07206	-0.088153319	0.228636491	3.78E-01	6.57E-01	1.00E+00
ENSG00000164099.3_PRSS12	ENSG00000160789.18_LMNA	-0.2681	-0.409807674	-0.11375256	8.40E-04	1.01E-02	1.00E+00
ENSG00000259495.2_RP11-210M	ENSG00000160789.18_LMNA	-0.05757	-0.214801519	0.102571283	4.81E-01	7.39E-01	1.00E+00
ENSG00000227398.3_KIF9-AS1	ENSG00000160789.18_LMNA	-0.03357	-0.191744664	0.126307031	6.81E-01	8.61E-01	1.00E+00
ENSG00000225912.1_RP13-258O	ENSG00000160789.18_LMNA	-0.08858	-0.244338821	0.071626891	2.78E-01	5.63E-01	1.00E+00
ENSG00000196739.13_COL27A1	ENSG00000160789.18_LMNA	0.33554	0.186292569	0.469654282	2.38E-05	5.95E-04	1.00E+00
ENSG00000228665.2_RP11-20O2	ENSG00000160789.18_LMNA	-0.07999	-0.236183551	0.080231879	3.27E-01	6.14E-01	1.00E+00
ENSG00000021826.13_CPS1	ENSG00000160789.18_LMNA	-0.23404	-0.379112165	-0.07773224	3.71E-03	3.13E-02	1.00E+00
ENSG00000224993.3_RPL29P12	ENSG00000160789.18_LMNA	-0.13806	-0.290869003	0.021614324	8.98E-02	2.92E-01	1.00E+00
ENSG00000273723.1_RP11-93H2	ENSG00000160789.18_LMNA	-0.27858	-0.419190643	-0.12492075	5.10E-04	6.85E-03	1.00E+00
ENSG00000166046.9_TCP11L2	ENSG00000160789.18_LMNA	-0.22606	-0.37187913	-0.0693575	5.10E-03	3.99E-02	1.00E+00
ENSG00000196632.9_WNK3	ENSG00000160789.18_LMNA	-0.20788	-0.355324504	-0.05034893	1.02E-02	6.64E-02	1.00E+00
ENSG00000178093.13_TSSK6	ENSG00000160789.18_LMNA	0.02566	-0.134088883	0.184108191	7.54E-01	8.98E-01	1.00E+00
ENSG00000267319.1_CTD-2528L	ENSG00000160789.18_LMNA	-0.20188	-0.349839069	-0.04409874	1.26E-02	7.75E-02	1.00E+00
ENSG00000170153.9_RNF150	ENSG00000160789.18_LMNA	-0.29142	-0.43064452	-0.1386557	2.70E-04	4.14E-03	1.00E+00
ENSG00000272338.2_RP11-722E	ENSG00000160789.18_LMNA	-0.21528	-0.362072889	-0.05807106	7.73E-03	5.42E-02	1.00E+00
ENSG00000217442.3_SYCE3	ENSG00000160789.18_LMNA	0.15811	-0.001122104	0.309516784	5.17E-02	2.06E-01	1.00E+00
ENSG00000178935.5_ZNF552	ENSG00000160789.18_LMNA	-0.08022	-0.236402173	0.080001814	3.26E-01	6.12E-01	1.00E+00
ENSG00000261342.1_AC006538	ENSG00000160789.18_LMNA	0.12408	-0.035830028	0.277791815	1.28E-01	3.62E-01	1.00E+00

ENSG00000167011.7_NAT16	ENSG00000160789.18_LMNA	-0.17856	-0.328423646	-0.01992464	2.77E-02	1.36E-01	1.00E+00
ENSG00000152527.12_PLEKHH2	ENSG00000160789.18_LMNA	0.17652	0.01782425	0.32654785	2.96E-02	1.42E-01	1.00E+00
ENSG00000278864.1_RP11-45M2	ENSG00000160789.18_LMNA	-0.01262	-0.171473331	0.14687867	8.77E-01	9.52E-01	1.00E+00
ENSG00000219607.3_PPP1R3G	ENSG00000160789.18_LMNA	0.26898	0.114693232	0.410600404	8.06E-04	9.79E-03	1.00E+00
ENSG00000122484.8_RPAP2	ENSG00000160789.18_LMNA	-0.16258	-0.313663899	-0.00347094	4.54E-02	1.89E-01	1.00E+00
ENSG00000185519.8_FAM131C	ENSG00000160789.18_LMNA	-0.39528	-0.52164966	-0.25192805	4.66E-07	2.48E-05	2.39E-02
ENSG00000262251.1_RP11-199F	ENSG00000160789.18_LMNA	-0.0821	-0.23818877	0.078120446	3.15E-01	6.01E-01	1.00E+00
ENSG00000170629.13_DPY19L2F	ENSG00000160789.18_LMNA	0.12387	-0.036036814	0.277600728	1.28E-01	3.63E-01	1.00E+00
ENSG00000172995.15_ARPP21	ENSG00000160789.18_LMNA	-0.37784	-0.506566435	-0.23262901	1.60E-06	6.71E-05	8.18E-02
ENSG00000177599.11_ZNF491	ENSG00000160789.18_LMNA	-0.33858	-0.472321759	-0.18959937	1.99E-05	5.14E-04	1.00E+00
ENSG00000262333.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.00221	-0.157044771	0.161355116	9.78E-01	9.92E-01	1.00E+00
ENSG00000104059.4_FAM189A1	ENSG00000160789.18_LMNA	-0.03558	-0.193685029	0.124323469	6.63E-01	8.51E-01	1.00E+00
ENSG00000156219.15_ART3	ENSG00000160789.18_LMNA	0.00895	-0.150465206	0.16791134	9.13E-01	9.67E-01	1.00E+00
ENSG00000100523.13_DDHD1	ENSG00000160789.18_LMNA	-0.07525	-0.231677435	0.084966338	3.57E-01	6.40E-01	1.00E+00
ENSG00000198400.10_NTRK1	ENSG00000160789.18_LMNA	0.11531	-0.044715694	0.269558326	1.57E-01	4.09E-01	1.00E+00
ENSG00000225892.3_	ENSG00000160789.18_LMNA	0.17741	0.018739326	0.327365378	2.88E-02	1.39E-01	1.00E+00
ENSG00000064687.11_ABCA7	ENSG00000160789.18_LMNA	0.20205	0.044272015	0.349991428	1.26E-02	7.71E-02	1.00E+00
ENSG00000272994.1_RP11-332H	ENSG00000160789.18_LMNA	-0.15956	-0.310860468	-0.00036463	4.96E-02	2.00E-01	1.00E+00
ENSG00000254054.2_RP11-156K	ENSG00000160789.18_LMNA	-0.21434	-0.361214372	-0.05708665	8.01E-03	5.57E-02	1.00E+00
ENSG00000106069.19_CHN2	ENSG00000160789.18_LMNA	-0.41569	-0.53920298	-0.27466097	1.01E-07	7.26E-06	5.16E-03
ENSG00000170417.13_TMEM182	ENSG00000160789.18_LMNA	-0.34204	-0.475352347	-0.19336411	1.61E-05	4.32E-04	8.27E-01
ENSG00000213950.2_RPS10P2	ENSG00000160789.18_LMNA	-0.08351	-0.23952953	0.076707084	3.06E-01	5.93E-01	1.00E+00
ENSG00000185220.10_PGBD2	ENSG00000160789.18_LMNA	0.08716	-0.073051187	0.242992042	2.86E-01	5.71E-01	1.00E+00
ENSG00000226945.1_RP11-564A	ENSG00000160789.18_LMNA	-0.02274	-0.181281416	0.136959555	7.81E-01	9.10E-01	1.00E+00
ENSG00000139767.7_SRRM4	ENSG00000160789.18_LMNA	-0.36512	-0.495520106	-0.21863074	3.74E-06	1.31E-04	1.92E-01
ENSG00000073905.8_VDAC1P1	ENSG00000160789.18_LMNA	0.17289	0.014076052	0.32319439	3.32E-02	1.53E-01	1.00E+00
ENSG00000177181.13_RIMKLA	ENSG00000160789.18_LMNA	-0.25146	-0.394854727	-0.09610793	1.78E-03	1.79E-02	1.00E+00
ENSG00000075826.15_SEC31B	ENSG00000160789.18_LMNA	-0.22128	-0.367532971	-0.06434574	6.15E-03	4.58E-02	1.00E+00
ENSG00000228328.2_RP11-516A	ENSG00000160789.18_LMNA	0.15664	-0.002626166	0.308156174	5.40E-02	2.11E-01	1.00E+00
ENSG00000228692.2_RP5-826L7	ENSG00000160789.18_LMNA	-0.15658	-0.3081009	0.002687239	5.41E-02	2.11E-01	1.00E+00
ENSG00000162366.6_PDZK1IP1	ENSG00000160789.18_LMNA	0.03188	-0.12797331	0.190112748	6.97E-01	8.70E-01	1.00E+00
ENSG00000266904.4_CTC-559E9	ENSG00000160789.18_LMNA	-0.10772	-0.262423984	0.052375145	1.87E-01	4.53E-01	1.00E+00
ENSG00000275183.1_LENG9	ENSG00000160789.18_LMNA	0.48149	0.349039698	0.595072247	3.40E-10	6.34E-08	1.74E-05

ENSG00000177873.11_ZNF619	ENSG00000160789.18_LMNA	-0.0242	-0.182697014	0.135522642	7.67E-01	9.04E-01	1.00E+00
ENSG00000163072.13_NOSTRIN	ENSG00000160789.18_LMNA	-0.32499	-0.460370517	-0.17483357	4.41E-05	9.68E-04	1.00E+00
ENSG00000148935.9_GAS2	ENSG00000160789.18_LMNA	-0.04372	-0.201515945	0.116292311	5.93E-01	8.12E-01	1.00E+00
ENSG00000116127.16_ALMS1	ENSG00000160789.18_LMNA	0.12753	-0.032324717	0.281027223	1.17E-01	3.43E-01	1.00E+00
ENSG00000141622.12_RNF165	ENSG00000160789.18_LMNA	-0.29189	-0.431058938	-0.13915477	2.64E-04	4.06E-03	1.00E+00
ENSG00000142449.11_FBN3	ENSG00000160789.18_LMNA	-0.15774	-0.30917334	0.00150189	5.23E-02	2.07E-01	1.00E+00
ENSG00000270021.1_CTC-203F4	ENSG00000160789.18_LMNA	-0.27953	-0.420036558	-0.12593129	4.87E-04	6.60E-03	1.00E+00
ENSG00000183888.4_C1orf64	ENSG00000160789.18_LMNA	-0.28198	-0.422227951	-0.12855199	4.32E-04	6.02E-03	1.00E+00
ENSG00000131730.14_CKMT2	ENSG00000160789.18_LMNA	-0.14149	-0.294071326	0.018113835	8.21E-02	2.76E-01	1.00E+00
ENSG00000218336.6_TENM3	ENSG00000160789.18_LMNA	-0.02781	-0.186187475	0.131973895	7.34E-01	8.88E-01	1.00E+00
ENSG00000129226.12_CD68	ENSG00000160789.18_LMNA	0.1357	-0.024023726	0.288660753	9.55E-02	3.03E-01	1.00E+00
ENSG00000182196.12_ARL6IP4	ENSG00000160789.18_LMNA	0.03856	-0.121388759	0.196551274	6.37E-01	8.38E-01	1.00E+00
ENSG00000142794.17_NBPF3	ENSG00000160789.18_LMNA	0.00374	-0.155556951	0.162840121	9.64E-01	9.85E-01	1.00E+00
ENSG0000022567.8_SLC45A4	ENSG00000160789.18_LMNA	0.05559	-0.104535271	0.212907036	4.96E-01	7.51E-01	1.00E+00
ENSG00000135437.8_RDH5	ENSG00000160789.18_LMNA	0.23879	0.082733473	0.383414099	3.05E-03	2.71E-02	1.00E+00
ENSG00000007129.16_CEACAM2	ENSG00000160789.18_LMNA	-0.04067	-0.198589389	0.119298573	6.19E-01	8.27E-01	1.00E+00
ENSG00000151151.5_IPMK	ENSG00000160789.18_LMNA	-0.20624	-0.353819339	-0.04863154	1.08E-02	6.92E-02	1.00E+00
ENSG00000264920.1_RP11-6N17	ENSG00000160789.18_LMNA	-0.19598	-0.344430348	-0.0379593	1.55E-02	9.00E-02	1.00E+00
ENSG00000131697.16_NPHP4	ENSG00000160789.18_LMNA	0.06547	-0.09472276	0.222348516	4.23E-01	6.94E-01	1.00E+00
ENSG00000230555.2_RP11-517P	ENSG00000160789.18_LMNA	0.03511	-0.124783631	0.19323511	6.68E-01	8.54E-01	1.00E+00
ENSG00000254023.1_PKMP4	ENSG00000160789.18_LMNA	0.3365	0.187338854	0.470498842	2.25E-05	5.68E-04	1.00E+00
ENSG00000136682.13_CBWD2	ENSG00000160789.18_LMNA	0.05276	-0.107347029	0.210190625	5.19E-01	7.65E-01	1.00E+00
ENSG00000142149.7_HUNK	ENSG00000160789.18_LMNA	-0.05076	-0.208281581	0.109320046	5.35E-01	7.76E-01	1.00E+00
ENSG00000120820.11_GLT8D2	ENSG00000160789.18_LMNA	0.17189	0.013050338	0.322275343	3.42E-02	1.56E-01	1.00E+00
ENSG00000175066.14_GK5	ENSG00000160789.18_LMNA	-0.08511	-0.24104389	0.075109191	2.97E-01	5.83E-01	1.00E+00
ENSG00000139174.9_PRICKLE1	ENSG00000160789.18_LMNA	-0.14161	-0.294174261	0.018001189	8.18E-02	2.76E-01	1.00E+00
ENSG00000104375.14_STK3	ENSG00000160789.18_LMNA	0.10678	-0.053322636	0.261539052	1.90E-01	4.58E-01	1.00E+00
ENSG00000244073.1_RPS4XP6	ENSG00000160789.18_LMNA	-0.02047	-0.179085348	0.139186042	8.02E-01	9.21E-01	1.00E+00
ENSG00000259146.3_RP1-261D1	ENSG00000160789.18_LMNA	0.23762	0.081503329	0.382357169	3.20E-03	2.80E-02	1.00E+00
ENSG00000279227.1_AC009303.	ENSG00000160789.18_LMNA	-0.24601	-0.389943235	-0.09035299	2.25E-03	2.14E-02	1.00E+00
ENSG00000236869.1_RP11-944L	ENSG00000160789.18_LMNA	-0.30521	-0.442886948	-0.15346149	1.32E-04	2.35E-03	1.00E+00
ENSG00000178977.3_LINC00324	ENSG00000160789.18_LMNA	-0.1197	-0.273683535	0.040269932	1.42E-01	3.85E-01	1.00E+00
ENSG00000263990.1_CTC-542B2	ENSG00000160789.18_LMNA	-0.10538	-0.260215876	0.054738294	1.96E-01	4.66E-01	1.00E+00

ENSG00000247572.6_CKMT2-AS	ENSG00000160789.18_LMNA	0.05127	-0.108819578	0.208766051	5.30E-01	7.73E-01	1.00E+00
ENSG00000163006.10_CCDC138	ENSG00000160789.18_LMNA	-0.34095	-0.474402398	-0.19218314	1.72E-05	4.56E-04	8.83E-01
ENSG00000224849.2_	ENSG00000160789.18_LMNA	-0.20286	-0.350732589	-0.0451152	1.22E-02	7.56E-02	1.00E+00
ENSG00000143458.10_GABPB2	ENSG00000160789.18_LMNA	0.09423	-0.065957846	0.249687276	2.48E-01	5.28E-01	1.00E+00
ENSG00000196557.9_CACNA1H	ENSG00000160789.18_LMNA	0.08006	-0.080164274	0.236247796	3.27E-01	6.13E-01	1.00E+00
ENSG00000196693.13_ZNF33B	ENSG00000160789.18_LMNA	-0.20111	-0.34912891	-0.04329132	1.30E-02	7.90E-02	1.00E+00
ENSG00000254966.1_RP11-1081	ENSG00000160789.18_LMNA	-0.20674	-0.354278641	-0.04915541	1.06E-02	6.83E-02	1.00E+00
ENSG00000267221.1_CTD-2132N	ENSG00000160789.18_LMNA	-0.15456	-0.306226143	0.004757277	5.73E-02	2.19E-01	1.00E+00
ENSG00000167394.11_ZNF668	ENSG00000160789.18_LMNA	0.1567	-0.002560201	0.308215875	5.39E-02	2.11E-01	1.00E+00
ENSG00000205181.5_LINC00654	ENSG00000160789.18_LMNA	-0.07178	-0.22836647	0.088435995	3.80E-01	6.58E-01	1.00E+00
ENSG00000151718.14_WWC2	ENSG00000160789.18_LMNA	0.10667	-0.053437803	0.261431453	1.91E-01	4.59E-01	1.00E+00
ENSG00000235565.1_	ENSG00000160789.18_LMNA	0.03823	-0.121710676	0.196237133	6.40E-01	8.39E-01	1.00E+00
ENSG00000087299.10_L2HGDH	ENSG00000160789.18_LMNA	-0.04882	-0.206417863	0.111243808	5.50E-01	7.87E-01	1.00E+00
ENSG00000138131.3_LOXL4	ENSG00000160789.18_LMNA	0.3924	0.248737737	0.519167841	5.74E-07	2.93E-05	2.94E-02
ENSG00000156711.15_MAPK13	ENSG00000160789.18_LMNA	0.17316	0.014354643	0.323443909	3.29E-02	1.52E-01	1.00E+00
ENSG00000258943.1_RP11-696D	ENSG00000160789.18_LMNA	0.20783	0.050295832	0.355277989	1.02E-02	6.64E-02	1.00E+00
ENSG00000132570.13_PCBD2	ENSG00000160789.18_LMNA	0.03554	-0.124366144	0.19364331	6.64E-01	8.52E-01	1.00E+00
ENSG00000111664.9_GNB3	ENSG00000160789.18_LMNA	-0.05939	-0.216543916	0.100762773	4.67E-01	7.29E-01	1.00E+00
ENSG00000099139.12_PCSK5	ENSG00000160789.18_LMNA	0.46989	0.335812772	0.585307748	1.01E-09	1.59E-07	5.19E-05
ENSG00000069667.14_RORA	ENSG00000160789.18_LMNA	0.17609	0.017374333	0.326145726	3.00E-02	1.43E-01	1.00E+00
ENSG00000112877.7_CEP72	ENSG00000160789.18_LMNA	-0.0071	-0.16611177	0.152273995	9.31E-01	9.73E-01	1.00E+00
ENSG00000137101.11_CD72	ENSG00000160789.18_LMNA	0.11834	-0.041645366	0.272408507	1.46E-01	3.92E-01	1.00E+00
ENSG00000177791.11_MYOZ1	ENSG00000160789.18_LMNA	-0.39251	-0.519265596	-0.24886329	5.69E-07	2.91E-05	2.92E-02
ENSG00000148814.16_LRRC27	ENSG00000160789.18_LMNA	-0.16874	-0.319357892	-0.00979859	3.77E-02	1.66E-01	1.00E+00
ENSG00000198838.10_RYR3	ENSG00000160789.18_LMNA	0.20261	0.044853544	0.350502634	1.23E-02	7.61E-02	1.00E+00
ENSG00000170545.15_SMAGP	ENSG00000160789.18_LMNA	0.30969	0.158293317	0.446859006	1.03E-04	1.94E-03	1.00E+00
ENSG00000179058.6_C9orf50	ENSG00000160789.18_LMNA	0.12231	-0.037621492	0.276135538	1.33E-01	3.71E-01	1.00E+00
ENSG00000235387.1_LINC00961	ENSG00000160789.18_LMNA	-0.07972	-0.235922724	0.080506313	3.29E-01	6.15E-01	1.00E+00
ENSG00000279789.1_CTD-2574D	ENSG00000160789.18_LMNA	-0.12086	-0.274777136	0.039089264	1.38E-01	3.79E-01	1.00E+00
ENSG00000198844.9_ARHGEF15	ENSG00000160789.18_LMNA	0.05654	-0.103592409	0.213816828	4.89E-01	7.45E-01	1.00E+00
ENSG00000106952.6_TNFSF8	ENSG00000160789.18_LMNA	-0.0698	-0.226479696	0.090409768	3.93E-01	6.71E-01	1.00E+00
ENSG00000187796.12_CARD9	ENSG00000160789.18_LMNA	0.23243	0.076040184	0.377653745	3.96E-03	3.29E-02	1.00E+00
ENSG00000185420.17_SMYD3	ENSG00000160789.18_LMNA	-0.20017	-0.348268237	-0.0423133	1.34E-02	8.09E-02	1.00E+00

ENSG00000269343.5_ZNF587B	ENSG00000160789.18_LMNA	0.15451	-0.004807563	0.30618057	5.73E-02	2.19E-01	1.00E+00
ENSG00000196440.10_ARMCX4	ENSG00000160789.18_LMNA	-0.12674	-0.280282729	0.033132001	1.20E-01	3.48E-01	1.00E+00
ENSG00000261269.1_RP11-389C	ENSG00000160789.18_LMNA	-0.12334	-0.277098863	0.036579784	1.30E-01	3.66E-01	1.00E+00
ENSG00000186994.10_KANK3	ENSG00000160789.18_LMNA	-0.11679	-0.270956581	0.043210179	1.52E-01	4.01E-01	1.00E+00
ENSG00000275202.1_RP11-156K	ENSG00000160789.18_LMNA	0.16392	0.004841528	0.314899132	4.36E-02	1.84E-01	1.00E+00
ENSG00000133460.18_SLC2A11	ENSG00000160789.18_LMNA	-0.12115	-0.275043146	0.038801943	1.37E-01	3.77E-01	1.00E+00
ENSG00000231025.1_	ENSG00000160789.18_LMNA	0.02342	-0.136292409	0.181938829	7.75E-01	9.07E-01	1.00E+00
ENSG00000165983.13_PTER	ENSG00000160789.18_LMNA	-0.09809	-0.253337616	0.062076966	2.29E-01	5.06E-01	1.00E+00
ENSG00000186827.9_TNFRSF4	ENSG00000160789.18_LMNA	0.06595	-0.094242766	0.22280884	4.20E-01	6.91E-01	1.00E+00
ENSG00000184599.12_FAM19A3	ENSG00000160789.18_LMNA	0.1691	0.010176903	0.319697617	3.73E-02	1.65E-01	1.00E+00
ENSG00000196542.7_SPTSSB	ENSG00000160789.18_LMNA	0.23516	0.078918181	0.380133461	3.54E-03	3.03E-02	1.00E+00
ENSG00000107954.9_NEURL1	ENSG00000160789.18_LMNA	-0.2474	-0.391191104	-0.09181327	2.12E-03	2.04E-02	1.00E+00
ENSG00000178177.13_LCORL	ENSG00000160789.18_LMNA	-0.29075	-0.430046616	-0.13793593	2.79E-04	4.25E-03	1.00E+00
ENSG00000136867.9_SLC31A2	ENSG00000160789.18_LMNA	-0.16525	-0.31613766	-0.00621694	4.19E-02	1.79E-01	1.00E+00
ENSG00000260118.1_RP6-201G1	ENSG00000160789.18_LMNA	-0.47558	-0.590103345	-0.34229658	5.95E-10	1.02E-07	3.05E-05
ENSG00000049883.13_PTCD2	ENSG00000160789.18_LMNA	-0.04586	-0.203570812	0.114177993	5.75E-01	8.02E-01	1.00E+00
ENSG00000226751.2_AF127936.5	ENSG00000160789.18_LMNA	-0.31399	-0.450664526	-0.16293556	8.17E-05	1.60E-03	1.00E+00
ENSG00000243970.1_PPIEL	ENSG00000160789.18_LMNA	0.03417	-0.125719287	0.192319868	6.76E-01	8.58E-01	1.00E+00
ENSG00000234936.1_AC010883.4	ENSG00000160789.18_LMNA	-0.0329	-0.191100058	0.126965425	6.87E-01	8.65E-01	1.00E+00
ENSG00000162004.15_CCDC78	ENSG00000160789.18_LMNA	0.02392	-0.135800124	0.18242375	7.70E-01	9.05E-01	1.00E+00
ENSG00000123360.10_PDE1B	ENSG00000160789.18_LMNA	-0.19858	-0.346818912	-0.04066771	1.42E-02	8.45E-02	1.00E+00
ENSG00000273355.1_RP11-672L	ENSG00000160789.18_LMNA	-0.11663	-0.270806535	0.043371803	1.52E-01	4.02E-01	1.00E+00
ENSG00000205744.8_DENND1C	ENSG00000160789.18_LMNA	0.05896	-0.101194724	0.21612794	4.71E-01	7.31E-01	1.00E+00
ENSG00000250251.5_PKD1P6	ENSG00000160789.18_LMNA	0.13176	-0.028026298	0.284984973	1.06E-01	3.23E-01	1.00E+00
ENSG00000179855.5_GIPC3	ENSG00000160789.18_LMNA	0.11699	-0.043015615	0.271137187	1.51E-01	4.00E-01	1.00E+00
ENSG00000171540.7_OTP	ENSG00000160789.18_LMNA	-0.14205	-0.29458767	0.017548698	8.09E-02	2.74E-01	1.00E+00
ENSG00000234771.3_SLC25A25-	ENSG00000160789.18_LMNA	-0.04574	-0.203457401	0.114294761	5.76E-01	8.02E-01	1.00E+00
ENSG00000242660.1_RP11-1094I	ENSG00000160789.18_LMNA	-0.10442	-0.259314057	0.055702422	2.00E-01	4.71E-01	1.00E+00
ENSG00000153558.12_FBXL2	ENSG00000160789.18_LMNA	-0.35811	-0.489410812	-0.21093747	5.90E-06	1.90E-04	3.03E-01
ENSG00000006611.14_USH1C	ENSG00000160789.18_LMNA	-0.53131	-0.636662071	-0.40649681	1.89E-12	9.18E-10	9.70E-08
ENSG00000254221.2_PCDHGB1	ENSG00000160789.18_LMNA	-0.0353	-0.193413486	0.124601211	6.66E-01	8.53E-01	1.00E+00
ENSG00000108700.4_CCL8	ENSG00000160789.18_LMNA	0.09877	-0.061397571	0.25397573	2.26E-01	5.02E-01	1.00E+00
ENSG00000122477.11_LRRC39	ENSG00000160789.18_LMNA	-0.26714	-0.40894687	-0.11273171	8.78E-04	1.05E-02	1.00E+00

ENSG00000136059.13_VILL	ENSG00000160789.18_LMNA	-0.13563	-0.28859812	0.024092011	9.57E-02	3.03E-01	1.00E+00
ENSG00000104814.11_MAP4K1	ENSG00000160789.18_LMNA	0.11843	-0.041549262	0.272497631	1.46E-01	3.92E-01	1.00E+00
ENSG00000181656.6_GPR88	ENSG00000160789.18_LMNA	-0.29115	-0.430399108	-0.13836023	2.74E-04	4.18E-03	1.00E+00
ENSG00000262587.2_RP11-266L	ENSG00000160789.18_LMNA	-0.14346	-0.295898942	0.016112616	7.79E-02	2.67E-01	1.00E+00
ENSG00000149573.7_MPZL2	ENSG00000160789.18_LMNA	0.33257	0.183059723	0.46704145	2.84E-05	6.82E-04	1.00E+00
ENSG00000259020.3_RP11-529H	ENSG00000160789.18_LMNA	0.02676	-0.133009273	0.185169932	7.43E-01	8.92E-01	1.00E+00
ENSG00000278600.1_RP11-81A1	ENSG00000160789.18_LMNA	0.00033	-0.158874984	0.159526385	9.97E-01	9.99E-01	1.00E+00
ENSG00000114374.11_USP9Y	ENSG00000160789.18_LMNA	-0.08867	-0.24441754	0.071543601	2.77E-01	5.62E-01	1.00E+00
ENSG00000276182.1_RP11-872J	ENSG00000160789.18_LMNA	-0.38337	-0.511356747	-0.23873494	1.09E-06	4.92E-05	5.58E-02
ENSG00000272462.2_U91328.19	ENSG00000160789.18_LMNA	-0.16852	-0.319158102	-0.00957614	3.80E-02	1.67E-01	1.00E+00
ENSG00000269609.4_RPARP-AS	ENSG00000160789.18_LMNA	-0.32744	-0.46252705	-0.17748851	3.83E-05	8.68E-04	1.00E+00
ENSG00000140471.15_LINS1	ENSG00000160789.18_LMNA	0.03534	-0.124558242	0.193455499	6.66E-01	8.53E-01	1.00E+00
ENSG00000225938.1_RP4-575N6	ENSG00000160789.18_LMNA	-0.2406	-0.385052164	-0.0846418	2.83E-03	2.56E-02	1.00E+00
ENSG00000271581.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.29607	0.143634721	0.434773537	2.13E-04	3.42E-03	1.00E+00
ENSG00000272368.2_RP4-605O3	ENSG00000160789.18_LMNA	-0.35298	-0.484927943	-0.20531418	8.18E-06	2.47E-04	4.20E-01
ENSG00000100288.18_CHKB	ENSG00000160789.18_LMNA	-0.1187	-0.272743498	0.04128411	1.45E-01	3.90E-01	1.00E+00
ENSG00000273183.1_RP11-5C23	ENSG00000160789.18_LMNA	0.29224	0.139528837	0.431369482	2.59E-04	4.01E-03	1.00E+00
ENSG00000196267.11_ZNF836	ENSG00000160789.18_LMNA	-0.02652	-0.184940075	0.133243062	7.46E-01	8.94E-01	1.00E+00
ENSG00000260083.1_MIR762HG	ENSG00000160789.18_LMNA	-0.20268	-0.350570768	-0.04493107	1.23E-02	7.60E-02	1.00E+00
ENSG00000224660.1_SH3BP5-A5	ENSG00000160789.18_LMNA	-0.0468	-0.204474041	0.113247721	5.67E-01	7.97E-01	1.00E+00
ENSG00000258789.1_RP11-507K	ENSG00000160789.18_LMNA	-0.34646	-0.47923236	-0.19819619	1.23E-05	3.46E-04	6.30E-01
ENSG00000146243.12_IRAK1BP1	ENSG00000160789.18_LMNA	-0.32864	-0.463583387	-0.1787905	3.57E-05	8.23E-04	1.00E+00
ENSG00000141664.8_ZCCHC2	ENSG00000160789.18_LMNA	0.07402	-0.08619281	0.230507896	3.65E-01	6.46E-01	1.00E+00
ENSG00000230734.1_RPL10P3	ENSG00000160789.18_LMNA	-0.02834	-0.186696698	0.131455487	7.29E-01	8.85E-01	1.00E+00
ENSG00000272842.1_RP11-513M	ENSG00000160789.18_LMNA	-0.32197	-0.457709708	-0.17156352	5.23E-05	1.12E-03	1.00E+00
ENSG00000177301.12_KCNA2	ENSG00000160789.18_LMNA	-0.24677	-0.390623369	-0.09114874	2.18E-03	2.09E-02	1.00E+00
ENSG00000168702.15_LRP1B	ENSG00000160789.18_LMNA	-0.04397	-0.201755976	0.116045484	5.91E-01	8.10E-01	1.00E+00
ENSG00000112280.14_COL9A1	ENSG00000160789.18_LMNA	-0.15188	-0.303736133	0.007502539	6.18E-02	2.30E-01	1.00E+00
ENSG00000272447.1_RP11-182L	ENSG00000160789.18_LMNA	-0.19192	-0.34071422	-0.03375449	1.78E-02	9.94E-02	1.00E+00
ENSG00000275055.1_CTC-471J1	ENSG00000160789.18_LMNA	-0.17736	-0.327319991	-0.01868851	2.88E-02	1.39E-01	1.00E+00
ENSG00000267194.1_RP1-193H1	ENSG00000160789.18_LMNA	-0.40866	-0.533174096	-0.26681961	1.72E-07	1.12E-05	8.85E-03
ENSG00000165995.17_CACNB2	ENSG00000160789.18_LMNA	-0.09898	-0.254176366	0.061183895	2.25E-01	5.01E-01	1.00E+00
ENSG00000232093.1_RP11-307C	ENSG00000160789.18_LMNA	0.20535	0.047712959	0.353013621	1.11E-02	7.08E-02	1.00E+00

ENSG00000213309.3_RPL9P18	ENSG00000160789.18_LMNA	-0.18845	-0.337524328	-0.03015376	2.01E-02	1.08E-01	1.00E+00
ENSG00000260966.1_RP11-690D	ENSG00000160789.18_LMNA	-0.35303	-0.484971199	-0.20536835	8.16E-06	2.47E-04	4.19E-01
ENSG00000228360.1_RP11-365F	ENSG00000160789.18_LMNA	-0.02401	-0.182517594	0.135704838	7.69E-01	9.04E-01	1.00E+00
ENSG00000257337.5_RP11-983P	ENSG00000160789.18_LMNA	-0.19516	-0.34368103	-0.03711057	1.60E-02	9.18E-02	1.00E+00
ENSG00000242282.5_AC108488.4	ENSG00000160789.18_LMNA	-0.07021	-0.226879139	0.089992114	3.90E-01	6.68E-01	1.00E+00
ENSG00000130751.8_NPAS1	ENSG00000160789.18_LMNA	0.17209	0.013254611	0.32245842	3.40E-02	1.56E-01	1.00E+00
ENSG00000206567.8_AC022007.1	ENSG00000160789.18_LMNA	0.04359	-0.11641911	0.201392623	5.94E-01	8.13E-01	1.00E+00
ENSG00000147804.8_SLC39A4	ENSG00000160789.18_LMNA	0.14855	-0.010908459	0.300640974	6.78E-02	2.44E-01	1.00E+00
ENSG00000240758.2_RP11-155G	ENSG00000160789.18_LMNA	0.18596	0.027570575	0.335231521	2.18E-02	1.15E-01	1.00E+00
ENSG00000115112.7_TFCP2L1	ENSG00000160789.18_LMNA	0.23884	0.082786468	0.383459615	3.04E-03	2.70E-02	1.00E+00
ENSG00000241644.2_INMT	ENSG00000160789.18_LMNA	-0.01807	-0.176762133	0.14153794	8.25E-01	9.31E-01	1.00E+00
ENSG00000184465.14_WDR27	ENSG00000160789.18_LMNA	-0.0537	-0.211096765	0.106409648	5.11E-01	7.60E-01	1.00E+00
ENSG00000272986.1_RP11-46J2	ENSG00000160789.18_LMNA	-0.10932	-0.263929347	0.050762059	1.80E-01	4.43E-01	1.00E+00
ENSG00000125246.14_CLYBL	ENSG00000160789.18_LMNA	-0.04806	-0.205684686	0.111999954	5.57E-01	7.90E-01	1.00E+00
ENSG00000212829.8_RPS26P3	ENSG00000160789.18_LMNA	-0.14686	-0.299070921	0.012633389	7.10E-02	2.52E-01	1.00E+00
ENSG00000270010.1_	ENSG00000160789.18_LMNA	-0.23328	-0.378428494	-0.07693883	3.82E-03	3.21E-02	1.00E+00
ENSG00000236540.6_AC006547.1	ENSG00000160789.18_LMNA	-0.01968	-0.178323484	0.139957708	8.10E-01	9.25E-01	1.00E+00
ENSG00000100368.12_CSF2RB	ENSG00000160789.18_LMNA	0.08975	-0.070458254	0.245442946	2.72E-01	5.56E-01	1.00E+00
ENSG00000164867.9_NOS3	ENSG00000160789.18_LMNA	0.17836	0.019714072	0.328235705	2.79E-02	1.36E-01	1.00E+00
ENSG00000271452.1_RP11-342K	ENSG00000160789.18_LMNA	-0.04529	-0.203028385	0.114736393	5.80E-01	8.04E-01	1.00E+00
ENSG00000138162.16_TACC2	ENSG00000160789.18_LMNA	-0.11174	-0.266207993	0.048317228	1.71E-01	4.29E-01	1.00E+00
ENSG00000236814.1_RP11-446E	ENSG00000160789.18_LMNA	-0.17671	-0.326716478	-0.01801296	2.94E-02	1.41E-01	1.00E+00
ENSG00000153012.10_LGI2	ENSG00000160789.18_LMNA	-0.07286	-0.229395068	0.08735892	3.72E-01	6.53E-01	1.00E+00
ENSG00000119943.9_PYROXD2	ENSG00000160789.18_LMNA	0.16616	0.007143417	0.316971332	4.08E-02	1.76E-01	1.00E+00
ENSG00000172461.9_FUT9	ENSG00000160789.18_LMNA	-0.39107	-0.518019419	-0.24726346	6.31E-07	3.16E-05	3.24E-02
ENSG00000156049.6_GNA14	ENSG00000160789.18_LMNA	0.15173	-0.007656486	0.303596374	6.20E-02	2.31E-01	1.00E+00
ENSG00000154783.9_FGD5	ENSG00000160789.18_LMNA	0.14355	-0.016020472	0.295983038	7.77E-02	2.67E-01	1.00E+00
ENSG00000180376.15_CCDC66	ENSG00000160789.18_LMNA	-0.22772	-0.373388498	-0.0711016	4.78E-03	3.79E-02	1.00E+00
ENSG00000237424.1_FOXD2-AS1	ENSG00000160789.18_LMNA	0.28154	0.128083662	0.421836591	4.42E-04	6.12E-03	1.00E+00
ENSG00000196381.9_ZNF781	ENSG00000160789.18_LMNA	-0.19985	-0.34797601	-0.04198137	1.36E-02	8.16E-02	1.00E+00
ENSG00000263400.5_TMEM220-1	ENSG00000160789.18_LMNA	0.09761	-0.062560893	0.252882926	2.32E-01	5.09E-01	1.00E+00
ENSG00000261663.1_RP11-304L	ENSG00000160789.18_LMNA	-0.08272	-0.238772528	0.077505234	3.11E-01	5.97E-01	1.00E+00
ENSG00000022355.13_GABRA1	ENSG00000160789.18_LMNA	-0.21771	-0.364287641	-0.06061334	7.05E-03	5.07E-02	1.00E+00

ENSG00000092853.12_CLSPN	ENSG00000160789.18_LMNA	0.19104	0.032843017	0.339907415	1.84E-02	1.02E-01	1.00E+00
ENSG00000203288.3_RP11-98D1	ENSG00000160789.18_LMNA	-0.4452	-0.564400785	-0.30781939	9.09E-09	9.92E-07	4.66E-04
ENSG00000078177.12_N4BP2	ENSG00000160789.18_LMNA	0.00355	-0.155740556	0.162656941	9.65E-01	9.86E-01	1.00E+00
ENSG00000151657.10_KIN	ENSG00000160789.18_LMNA	-0.2629	-0.405141252	-0.10822601	1.07E-03	1.22E-02	1.00E+00
ENSG00000085276.16_MECOM	ENSG00000160789.18_LMNA	-0.12969	-0.283043008	0.030136869	1.11E-01	3.33E-01	1.00E+00
ENSG00000169682.16_SPNS1	ENSG00000160789.18_LMNA	0.24771	0.092147206	0.391476318	2.09E-03	2.02E-02	1.00E+00
ENSG00000154620.5_TMSB4Y	ENSG00000160789.18_LMNA	-0.15578	-0.307357462	0.003508434	5.53E-02	2.15E-01	1.00E+00
ENSG00000213293.4_CTD-266L	ENSG00000160789.18_LMNA	0.09326	-0.066937142	0.248764733	2.53E-01	5.35E-01	1.00E+00
ENSG00000224043.6_CCNT2-AS	ENSG00000160789.18_LMNA	-0.31987	-0.455857141	-0.16929049	5.89E-05	1.22E-03	1.00E+00
ENSG00000179588.7_ZFPM1	ENSG00000160789.18_LMNA	0.307	0.155398689	0.444480809	1.20E-04	2.19E-03	1.00E+00
ENSG00000188856.6_RPSAP47	ENSG00000160789.18_LMNA	-0.14025	-0.292912616	0.019381316	8.48E-02	2.82E-01	1.00E+00
ENSG00000248079.2_DPH6-AS1	ENSG00000160789.18_LMNA	-0.05992	-0.217051247	0.100235798	4.63E-01	7.26E-01	1.00E+00
ENSG00000171777.14_RASGRP4	ENSG00000160789.18_LMNA	-0.00973	-0.168673292	0.149698708	9.05E-01	9.64E-01	1.00E+00
ENSG00000076826.8_CAMSAP3	ENSG00000160789.18_LMNA	-0.28891	-0.428405766	-0.13596223	3.06E-04	4.58E-03	1.00E+00
ENSG00000176422.12_SPRYD4	ENSG00000160789.18_LMNA	-0.30694	-0.444428079	-0.15533456	1.20E-04	2.19E-03	1.00E+00
ENSG00000241360.1_PDXP	ENSG00000160789.18_LMNA	-0.20118	-0.349200537	-0.04337274	1.29E-02	7.89E-02	1.00E+00
ENSG00000157470.10_FAM81A	ENSG00000160789.18_LMNA	0.01799	-0.14161794	0.176683046	8.26E-01	9.32E-01	1.00E+00
ENSG00000112539.13_C6orf118	ENSG00000160789.18_LMNA	0.08331	-0.076910565	0.239336576	3.08E-01	5.94E-01	1.00E+00
ENSG00000131044.15_TTLL9	ENSG00000160789.18_LMNA	-0.15364	-0.30536963	0.005702121	5.88E-02	2.23E-01	1.00E+00
ENSG00000229133.1_RPS7P4	ENSG00000160789.18_LMNA	-0.13369	-0.286787138	0.026065167	1.01E-01	3.12E-01	1.00E+00
ENSG00000258102.2_MAP1LC3B	ENSG00000160789.18_LMNA	-0.19498	-0.343518225	-0.03692622	1.61E-02	9.22E-02	1.00E+00
ENSG00000269696.1_AC007228	ENSG00000160789.18_LMNA	-0.01405	-0.172863044	0.145477108	8.64E-01	9.47E-01	1.00E+00
ENSG00000160318.5_CLDND2	ENSG00000160789.18_LMNA	-0.0657	-0.222571593	0.094490169	4.21E-01	6.93E-01	1.00E+00
ENSG00000232385.2_RPS3AP25	ENSG00000160789.18_LMNA	-0.08031	-0.236483308	0.079916424	3.25E-01	6.12E-01	1.00E+00
ENSG00000135083.13_CCNJL	ENSG00000160789.18_LMNA	0.01208	-0.147401276	0.17095482	8.83E-01	9.55E-01	1.00E+00
ENSG00000186300.10_ZNF555	ENSG00000160789.18_LMNA	-0.21133	-0.358469143	-0.05394279	8.96E-03	6.06E-02	1.00E+00
ENSG00000128881.15_TTBK2	ENSG00000160789.18_LMNA	-0.07174	-0.228335851	0.088468045	3.80E-01	6.59E-01	1.00E+00
ENSG00000224081.6_LINC01057	ENSG00000160789.18_LMNA	0.10333	-0.056809917	0.258277455	2.05E-01	4.77E-01	1.00E+00
ENSG00000226786.2_	ENSG00000160789.18_LMNA	-0.12217	-0.275998318	0.037769821	1.34E-01	3.71E-01	1.00E+00
ENSG00000224281.4_SLC25A5-A	ENSG00000160789.18_LMNA	-0.2888	-0.428312336	-0.13584992	3.08E-04	4.60E-03	1.00E+00
ENSG00000198520.9_C1orf228	ENSG00000160789.18_LMNA	0.04179	-0.118198166	0.199661279	6.09E-01	8.22E-01	1.00E+00
ENSG00000230177.1_RP5-1112D	ENSG00000160789.18_LMNA	0.01891	-0.140710337	0.177580047	8.17E-01	9.29E-01	1.00E+00
ENSG00000224546.2 EIF4BP3	ENSG00000160789.18_LMNA	0.08527	-0.074949903	0.241194767	2.96E-01	5.82E-01	1.00E+00

ENSG00000165171.9_WBSCR27	ENSG00000160789.18_LMNA	0.26758	0.113205549	0.409346486	8.60E-04	1.03E-02	1.00E+00
ENSG00000135218.16_CD36	ENSG00000160789.18_LMNA	-0.00184	-0.160990258	0.157410099	9.82E-01	9.93E-01	1.00E+00
ENSG00000231908.1_IDH1-AS1	ENSG00000160789.18_LMNA	-0.12113	-0.27502712	0.038819254	1.37E-01	3.77E-01	1.00E+00
ENSG00000240231.1_RPS27P29	ENSG00000160789.18_LMNA	-0.09658	-0.251910138	0.063595734	2.37E-01	5.15E-01	1.00E+00
ENSG00000131002.10_TXLNGY	ENSG00000160789.18_LMNA	-0.13475	-0.287781219	0.024982367	9.79E-02	3.08E-01	1.00E+00
ENSG00000171365.14_CLCN5	ENSG00000160789.18_LMNA	0.00861	-0.150795641	0.167582748	9.16E-01	9.68E-01	1.00E+00
ENSG00000087116.12_ADAMTS2	ENSG00000160789.18_LMNA	0.29958	0.147406188	0.437893024	1.77E-04	2.97E-03	1.00E+00
ENSG00000164430.14_MB21D1	ENSG00000160789.18_LMNA	0.23423	0.077935882	0.379287587	3.68E-03	3.12E-02	1.00E+00
ENSG00000130856.14_ZNF236	ENSG00000160789.18_LMNA	0.14556	-0.013959891	0.297862374	7.36E-02	2.58E-01	1.00E+00
ENSG00000166342.17_NETO1	ENSG00000160789.18_LMNA	-0.35375	-0.485601602	-0.20615804	7.80E-06	2.40E-04	4.00E-01
ENSG00000230982.1_DSTNP1	ENSG00000160789.18_LMNA	0.15742	-0.001826021	0.308880162	5.28E-02	2.08E-01	1.00E+00
ENSG00000179954.13_SSC5D	ENSG00000160789.18_LMNA	0.35667	0.209356104	0.488151638	6.47E-06	2.06E-04	3.32E-01
ENSG00000176293.18_ZNF135	ENSG00000160789.18_LMNA	-0.05668	-0.213954789	0.103449384	4.88E-01	7.44E-01	1.00E+00
ENSG00000213918.9_DNASE1	ENSG00000160789.18_LMNA	0.0088	-0.150610519	0.167766846	9.14E-01	9.67E-01	1.00E+00
ENSG00000125726.9_CD70	ENSG00000160789.18_LMNA	0.30539	0.153663259	0.443053041	1.30E-04	2.33E-03	1.00E+00
ENSG00000271855.1_RP11-214N	ENSG00000160789.18_LMNA	-0.3275	-0.462586464	-0.17756171	3.81E-05	8.67E-04	1.00E+00
ENSG00000237515.7_SHISA9	ENSG00000160789.18_LMNA	-0.12103	-0.274931213	0.038922849	1.37E-01	3.78E-01	1.00E+00
ENSG00000239617.1_RP11-302B	ENSG00000160789.18_LMNA	-0.10065	-0.255751456	0.059505428	2.17E-01	4.92E-01	1.00E+00
ENSG00000183060.14_LYSMD4	ENSG00000160789.18_LMNA	0.09485	-0.065338391	0.250270534	2.45E-01	5.25E-01	1.00E+00
ENSG00000157554.17_ERG	ENSG00000160789.18_LMNA	0.02435	-0.135377965	0.182839471	7.66E-01	9.03E-01	1.00E+00
ENSG00000167664.7_TMIGD2	ENSG00000160789.18_LMNA	-0.33992	-0.473494487	-0.1910552	1.83E-05	4.79E-04	9.40E-01
ENSG00000267309.1_CTD-2630F	ENSG00000160789.18_LMNA	-0.0043	-0.163388516	0.155007151	9.58E-01	9.83E-01	1.00E+00
ENSG00000007350.15_TKTL1	ENSG00000160789.18_LMNA	-0.38228	-0.510418818	-0.23753772	1.17E-06	5.22E-05	6.02E-02
ENSG00000272079.2_LA16c-380F	ENSG00000160789.18_LMNA	-0.11708	-0.271227184	0.042918653	1.51E-01	3.99E-01	1.00E+00
ENSG00000229950.1_TFAP2A-AS	ENSG00000160789.18_LMNA	-0.18429	-0.333702299	-0.02584996	2.30E-02	1.19E-01	1.00E+00
ENSG00000231365.4_RP11-418J	ENSG00000160789.18_LMNA	-0.15955	-0.310852362	-0.00035566	4.96E-02	2.00E-01	1.00E+00
ENSG00000236565.3_HNRNPA3F	ENSG00000160789.18_LMNA	0.20687	0.049291345	0.354397795	1.06E-02	6.81E-02	1.00E+00
ENSG00000196295.10_AC005154	ENSG00000160789.18_LMNA	-0.03351	-0.19168534	0.126367636	6.82E-01	8.62E-01	1.00E+00
ENSG00000243802.2_RP11-390K	ENSG00000160789.18_LMNA	-0.00373	-0.16283331	0.155563777	9.64E-01	9.86E-01	1.00E+00
ENSG00000108187.14_PBLD	ENSG00000160789.18_LMNA	-0.10015	-0.255284109	0.060003635	2.20E-01	4.95E-01	1.00E+00
ENSG00000185015.6_CA13	ENSG00000160789.18_LMNA	0.13061	-0.029197252	0.283907879	1.09E-01	3.28E-01	1.00E+00
ENSG00000267980.1_AC007292	ENSG00000160789.18_LMNA	-0.14828	-0.300389298	0.011185086	6.83E-02	2.45E-01	1.00E+00
ENSG00000184451.5_CCR10	ENSG00000160789.18_LMNA	0.18188	0.02335957	0.33148605	2.49E-02	1.26E-01	1.00E+00

ENSG00000104714.12_ERICH1	ENSG00000160789.18_LMNA	0.23836	0.082281366	0.383025744	3.10E-03	2.74E-02	1.00E+00
ENSG00000234420.6_ZNF37BP	ENSG00000160789.18_LMNA	0.02611	-0.133643155	0.184546632	7.49E-01	8.95E-01	1.00E+00
ENSG00000076555.14_ACACB	ENSG00000160789.18_LMNA	0.13862	-0.021040679	0.291394266	8.85E-02	2.90E-01	1.00E+00
ENSG00000235475.1_LINC01372	ENSG00000160789.18_LMNA	-0.01969	-0.178328244	0.139952888	8.10E-01	9.25E-01	1.00E+00
ENSG00000235001.3 EIF4A1P2	ENSG00000160789.18_LMNA	0.08074	-0.079482566	0.236895479	3.23E-01	6.09E-01	1.00E+00
ENSG00000162804.12_SNED1	ENSG00000160789.18_LMNA	0.26224	0.10753159	0.404553808	1.10E-03	1.25E-02	1.00E+00
ENSG00000143067.4_ZNF697	ENSG00000160789.18_LMNA	-0.01221	-0.171080971	0.147274145	8.81E-01	9.54E-01	1.00E+00
ENSG00000270225.1_MTCO2P22	ENSG00000160789.18_LMNA	-0.1324	-0.285579811	0.027379256	1.04E-01	3.19E-01	1.00E+00
ENSG00000136546.12_SCN7A	ENSG00000160789.18_LMNA	0.06752	-0.092672066	0.224314184	4.08E-01	6.83E-01	1.00E+00
ENSG00000239374.1_RP11-407P	ENSG00000160789.18_LMNA	-0.22572	-0.371567049	-0.06899711	5.17E-03	4.03E-02	1.00E+00
ENSG00000006071.10_ABCC8	ENSG00000160789.18_LMNA	-0.24506	-0.389081231	-0.08934502	2.34E-03	2.21E-02	1.00E+00
ENSG00000236972.2_FABP5P1	ENSG00000160789.18_LMNA	0.09062	-0.069583745	0.246268643	2.67E-01	5.51E-01	1.00E+00
ENSG00000196189.11_SEMA4A	ENSG00000160789.18_LMNA	-0.11314	-0.267525071	0.046902373	1.65E-01	4.22E-01	1.00E+00
ENSG00000236901.4_MIR600HG	ENSG00000160789.18_LMNA	-0.06866	-0.225397859	0.091540365	4.01E-01	6.77E-01	1.00E+00
ENSG00000155666.10_KDM8	ENSG00000160789.18_LMNA	-0.19825	-0.346512635	-0.04032017	1.44E-02	8.51E-02	1.00E+00
ENSG00000273026.1_RP11-422P	ENSG00000160789.18_LMNA	0.09626	-0.063921419	0.25160385	2.38E-01	5.17E-01	1.00E+00
ENSG00000163803.11_PLB1	ENSG00000160789.18_LMNA	0.18643	0.028060079	0.335666279	2.15E-02	1.13E-01	1.00E+00
ENSG00000137812.18_KNL1	ENSG00000160789.18_LMNA	0.01898	-0.140641409	0.177648149	8.16E-01	9.28E-01	1.00E+00
ENSG00000258682.1_CTD-2002H	ENSG00000160789.18_LMNA	-0.00614	-0.165178529	0.153211178	9.40E-01	9.76E-01	1.00E+00
ENSG00000159733.12_ZFYVE28	ENSG00000160789.18_LMNA	0.16507	0.006025412	0.315965253	4.21E-02	1.80E-01	1.00E+00
ENSG00000013588.5_GPRC5A	ENSG00000160789.18_LMNA	0.45247	0.316036237	0.570571885	4.85E-09	5.84E-07	2.49E-04
ENSG00000269947.1_RP11-849F	ENSG00000160789.18_LMNA	0.05206	-0.108038831	0.20952153	5.24E-01	7.69E-01	1.00E+00
ENSG00000177058.10_SLC38A9	ENSG00000160789.18_LMNA	-0.32292	-0.458548137	-0.17259324	4.96E-05	1.07E-03	1.00E+00
ENSG00000273148.1_RP5-1068E	ENSG00000160789.18_LMNA	-0.14602	-0.298283579	0.013497701	7.27E-02	2.56E-01	1.00E+00
ENSG00000162367.10_TAL1	ENSG00000160789.18_LMNA	-0.28023	-0.420667179	-0.12668504	4.71E-04	6.43E-03	1.00E+00
ENSG00000246273.5_SBF2-AS1	ENSG00000160789.18_LMNA	0.14948	-0.009957883	0.301505479	6.61E-02	2.40E-01	1.00E+00
ENSG00000244151.1_RP11-148K	ENSG00000160789.18_LMNA	0.23985	0.083851537	0.384374049	2.92E-03	2.62E-02	1.00E+00
ENSG00000079335.16_CDC14A	ENSG00000160789.18_LMNA	-0.22289	-0.36899773	-0.06603311	5.78E-03	4.37E-02	1.00E+00
ENSG00000150967.16_ABCB9	ENSG00000160789.18_LMNA	0.13481	-0.024926601	0.287832398	9.77E-02	3.07E-01	1.00E+00
ENSG00000237004.3_ZNRF2P1	ENSG00000160789.18_LMNA	0.22279	0.065931797	0.368909823	5.80E-03	4.39E-02	1.00E+00
ENSG00000122417.14_ODF2L	ENSG00000160789.18_LMNA	-0.03713	-0.195173651	0.122799983	6.50E-01	8.44E-01	1.00E+00
ENSG00000026559.12_KCNG1	ENSG00000160789.18_LMNA	0.08547	-0.074749555	0.241384514	2.95E-01	5.81E-01	1.00E+00
ENSG00000165338.15_HECTD2	ENSG00000160789.18_LMNA	0.04976	-0.110314215	0.20731873	5.43E-01	7.82E-01	1.00E+00

ENSG00000182841.11_RRP7BP	ENSG00000160789.18_LMNA	-0.14106	-0.293666416	0.018556869	8.30E-02	2.78E-01	1.00E+00
ENSG00000167065.12_DUSP18	ENSG00000160789.18_LMNA	0.09075	-0.06944963	0.246395232	2.66E-01	5.50E-01	1.00E+00
ENSG00000153107.10_ANAPC1	ENSG00000160789.18_LMNA	0.07111	-0.089097938	0.227733969	3.84E-01	6.63E-01	1.00E+00
ENSG00000102466.14_FGF14	ENSG00000160789.18_LMNA	-0.19081	-0.339687887	-0.0325951	1.85E-02	1.02E-01	1.00E+00
ENSG00000233111.1_RAB1C	ENSG00000160789.18_LMNA	0.04279	-0.117205398	0.200627667	6.01E-01	8.16E-01	1.00E+00
ENSG00000267575.5_CTC-459F4	ENSG00000160789.18_LMNA	-0.15199	-0.303842279	0.007385608	6.16E-02	2.29E-01	1.00E+00
ENSG00000196268.10_ZNF493	ENSG00000160789.18_LMNA	-0.35375	-0.485600719	-0.20615693	7.80E-06	2.40E-04	4.00E-01
ENSG00000140836.13_ZFHX3	ENSG00000160789.18_LMNA	0.18033	0.021752093	0.330053717	2.62E-02	1.31E-01	1.00E+00
ENSG00000260572.1_RP11-16N1	ENSG00000160789.18_LMNA	-0.4468	-0.5657607	-0.30962684	7.92E-09	8.92E-07	4.07E-04
ENSG00000165966.13_PDZRN4	ENSG00000160789.18_LMNA	-0.40602	-0.530905432	-0.26387801	2.11E-07	1.32E-05	1.08E-02
ENSG00000079337.14_RAPGEF3	ENSG00000160789.18_LMNA	-0.30549	-0.44313751	-0.15376588	1.30E-04	2.32E-03	1.00E+00
ENSG00000204920.9_ZNF155	ENSG00000160789.18_LMNA	0.11193	-0.04812782	0.26638438	1.70E-01	4.28E-01	1.00E+00
ENSG00000226711.5_FAM66C	ENSG00000160789.18_LMNA	-0.36095	-0.491887632	-0.21405231	4.92E-06	1.64E-04	2.52E-01
ENSG00000236312.3_RPL34P34	ENSG00000160789.18_LMNA	-0.1341	-0.287166437	0.025652103	9.95E-02	3.11E-01	1.00E+00
ENSG00000233337.1_UBE2FP3	ENSG00000160789.18_LMNA	-0.28701	-0.426713671	-0.13392932	3.37E-04	4.91E-03	1.00E+00
ENSG00000249348.1_UGDH-AS1	ENSG00000160789.18_LMNA	-0.14503	-0.297366035	0.014504355	7.46E-02	2.60E-01	1.00E+00
ENSG00000182890.4_GLUD2	ENSG00000160789.18_LMNA	-0.11202	-0.266464814	0.048041441	1.69E-01	4.28E-01	1.00E+00
ENSG00000258741.3_RP11-386M	ENSG00000160789.18_LMNA	0.12888	-0.030956662	0.282288011	1.14E-01	3.37E-01	1.00E+00
ENSG00000256694.1_RP11-598F	ENSG00000160789.18_LMNA	0.05548	-0.104647668	0.212798545	4.97E-01	7.51E-01	1.00E+00
ENSG00000272953.1_RP11-1275I	ENSG00000160789.18_LMNA	-0.18381	-0.33326241	-0.02535536	2.34E-02	1.21E-01	1.00E+00
ENSG00000231233.1_CFAP58-AS1	ENSG00000160789.18_LMNA	-0.20412	-0.351889123	-0.0464318	1.17E-02	7.31E-02	1.00E+00
ENSG00000178150.7_ZNF114	ENSG00000160789.18_LMNA	0.0847	-0.075522161	0.240652656	3.00E-01	5.86E-01	1.00E+00
ENSG00000257907.2_EEF1A1P17	ENSG00000160789.18_LMNA	-0.10275	-0.257736587	0.057387468	2.08E-01	4.80E-01	1.00E+00
ENSG00000155858.5_LSM11	ENSG00000160789.18_LMNA	-0.06504	-0.221946573	0.095141758	4.26E-01	6.97E-01	1.00E+00
ENSG00000111788.10_RP11-22B	ENSG00000160789.18_LMNA	-0.09894	-0.25413555	0.061227366	2.25E-01	5.01E-01	1.00E+00
ENSG00000169570.8_DTWD2	ENSG00000160789.18_LMNA	-0.2596	-0.402183289	-0.10473231	1.24E-03	1.36E-02	1.00E+00
ENSG00000227347.1_HNRNPKP2	ENSG00000160789.18_LMNA	0.03705	-0.122873999	0.195101363	6.50E-01	8.45E-01	1.00E+00
ENSG00000183092.14_BEGAIN	ENSG00000160789.18_LMNA	0.07664	-0.083579472	0.232998821	3.48E-01	6.32E-01	1.00E+00
ENSG00000188064.8_WNT7B	ENSG00000160789.18_LMNA	-0.04453	-0.202298577	0.115487375	5.86E-01	8.08E-01	1.00E+00
ENSG00000166250.10_CLMP	ENSG00000160789.18_LMNA	0.1399	-0.019743731	0.292581133	8.56E-02	2.84E-01	1.00E+00
ENSG00000278376.1_RP11-158IS	ENSG00000160789.18_LMNA	-0.18476	-0.334130647	-0.02633174	2.27E-02	1.18E-01	1.00E+00
ENSG00000166192.13_SENP8	ENSG00000160789.18_LMNA	-0.31798	-0.454184985	-0.16724143	6.55E-05	1.33E-03	1.00E+00
ENSG00000103064.12_SLC7A6	ENSG00000160789.18_LMNA	-0.06429	-0.221224358	0.095894335	4.31E-01	7.01E-01	1.00E+00

ENSG00000261094.2_RP11-355O	ENSG00000160789.18_LMNA	-0.17499	-0.325130571	-0.01623908	3.11E-02	1.47E-01	1.00E+00
ENSG00000266910.1_CTC-448F2	ENSG00000160789.18_LMNA	-0.0703	-0.226964781	0.089902553	3.89E-01	6.68E-01	1.00E+00
ENSG00000103494.11_RPGRIP1I	ENSG00000160789.18_LMNA	-0.05893	-0.21610663	0.101216849	4.71E-01	7.31E-01	1.00E+00
ENSG00000120549.14_KIAA1217	ENSG00000160789.18_LMNA	0.30149	0.149466676	0.439594362	1.60E-04	2.74E-03	1.00E+00
ENSG00000150672.15_DLG2	ENSG00000160789.18_LMNA	-0.39122	-0.518150432	-0.24743158	6.24E-07	3.14E-05	3.20E-02
ENSG00000187240.12_DYNC2H1	ENSG00000160789.18_LMNA	-0.00138	-0.160546872	0.157853939	9.87E-01	9.95E-01	1.00E+00
ENSG00000237950.1_RP11-7O11	ENSG00000160789.18_LMNA	0.05329	-0.106820629	0.210699548	5.14E-01	7.62E-01	1.00E+00
ENSG00000219951.4_RP11-378G	ENSG00000160789.18_LMNA	0.20748	0.049933244	0.354960329	1.03E-02	6.70E-02	1.00E+00
ENSG00000229659.1_RPL26P6	ENSG00000160789.18_LMNA	-0.18201	-0.331604731	-0.02349284	2.48E-02	1.26E-01	1.00E+00
ENSG00000167286.8_CD3D	ENSG00000160789.18_LMNA	0.03792	-0.122019111	0.195936086	6.43E-01	8.41E-01	1.00E+00
ENSG00000276445.1_LLNL-268	ENSG00000160789.18_LMNA	-0.05899	-0.216159303	0.101162161	4.70E-01	7.31E-01	1.00E+00
ENSG00000243753.4_HLA-L	ENSG00000160789.18_LMNA	0.20482	0.047154373	0.352523446	1.14E-02	7.18E-02	1.00E+00
ENSG00000198108.3_CHSY3	ENSG00000160789.18_LMNA	0.19051	0.032286671	0.339414731	1.87E-02	1.03E-01	1.00E+00
ENSG00000185442.11_FAM174B	ENSG00000160789.18_LMNA	-0.00234	-0.161482281	0.156917421	9.77E-01	9.91E-01	1.00E+00
ENSG00000234899.8_SOX9-AS1	ENSG00000160789.18_LMNA	-0.0863	-0.242177106	0.073912403	2.90E-01	5.76E-01	1.00E+00
ENSG00000040199.17_PHLPP2	ENSG00000160789.18_LMNA	0.06742	-0.092775608	0.224214997	4.09E-01	6.83E-01	1.00E+00
ENSG00000274536.3_MIR223	ENSG00000160789.18_LMNA	-0.09333	-0.248831182	0.066866627	2.53E-01	5.34E-01	1.00E+00
ENSG00000241431.1_RPL37P6	ENSG00000160789.18_LMNA	-0.02857	-0.186917631	0.131230515	7.27E-01	8.84E-01	1.00E+00
ENSG00000270127.2_RP11-526I2	ENSG00000160789.18_LMNA	-0.0656	-0.222476737	0.094589075	4.22E-01	6.93E-01	1.00E+00
ENSG00000255642.1_PABPC1P4	ENSG00000160789.18_LMNA	-0.02539	-0.183845438	0.134355941	7.56E-01	8.98E-01	1.00E+00
ENSG00000115363.12_EVA1A	ENSG00000160789.18_LMNA	0.03037	-0.129459933	0.188655298	7.10E-01	8.77E-01	1.00E+00
ENSG00000103061.10_SLC7A6O	ENSG00000160789.18_LMNA	-0.15192	-0.30377772	0.007456728	6.17E-02	2.30E-01	1.00E+00
ENSG00000164330.15_EBF1	ENSG00000160789.18_LMNA	-0.00393	-0.16302635	0.155370267	9.62E-01	9.85E-01	1.00E+00
ENSG00000271270.4_TMCC1-AS	ENSG00000160789.18_LMNA	-0.30586	-0.443471016	-0.15417112	1.27E-04	2.29E-03	1.00E+00
ENSG00000280071.2_CH507-9B2	ENSG00000160789.18_LMNA	0.11502	-0.045001829	0.269292426	1.58E-01	4.11E-01	1.00E+00
ENSG00000165731.16_RET	ENSG00000160789.18_LMNA	-0.05105	-0.208560009	0.109032444	5.32E-01	7.75E-01	1.00E+00
ENSG00000236199.1_RP11-264I1	ENSG00000160789.18_LMNA	0.00583	-0.153517349	0.164873522	9.43E-01	9.77E-01	1.00E+00
ENSG00000140993.9_TIGD7	ENSG00000160789.18_LMNA	-0.07317	-0.229691813	0.087048052	3.70E-01	6.51E-01	1.00E+00
ENSG00000261740.4_RP11-345J	ENSG00000160789.18_LMNA	-0.16737	-0.318090496	-0.008388	3.93E-02	1.71E-01	1.00E+00
ENSG00000143851.14_PTPN7	ENSG00000160789.18_LMNA	0.24584	0.090170078	0.389786846	2.27E-03	2.15E-02	1.00E+00
ENSG00000161681.14_SHANK1	ENSG00000160789.18_LMNA	-0.17178	-0.322168993	-0.01293169	3.43E-02	1.57E-01	1.00E+00
ENSG00000101331.14_CCM2L	ENSG00000160789.18_LMNA	-0.1634	-0.314418669	-0.00430828	4.43E-02	1.86E-01	1.00E+00
ENSG00000126070.17_37834	ENSG00000160789.18_LMNA	-0.16111	-0.312297488	-0.00195615	4.74E-02	1.94E-01	1.00E+00

ENSG00000154655.13_L3MBTL4	ENSG00000160789.18_LMNA	-0.13795	-0.290762021	0.021731134	9.01E-02	2.92E-01	1.00E+00
ENSG00000186675.6_MAGEE2	ENSG00000160789.18_LMNA	-0.19127	-0.340113394	-0.03307567	1.83E-02	1.01E-01	1.00E+00
ENSG00000167600.12_CYP2S1	ENSG00000160789.18_LMNA	0.21852	0.061458245	0.365022932	6.84E-03	4.95E-02	1.00E+00
ENSG00000112208.11_BAG2	ENSG00000160789.18_LMNA	-0.16539	-0.316265383	-0.00635885	4.17E-02	1.78E-01	1.00E+00
ENSG00000138380.16_CARF	ENSG00000160789.18_LMNA	-0.26555	-0.407518041	-0.11103861	9.45E-04	1.11E-02	1.00E+00
ENSG00000196357.10_ZNF565	ENSG00000160789.18_LMNA	-0.2464	-0.390294794	-0.09076426	2.21E-03	2.11E-02	1.00E+00
ENSG00000115896.14_PLCL1	ENSG00000160789.18_LMNA	-0.44333	-0.562805738	-0.30570179	1.07E-08	1.14E-06	5.47E-04
ENSG00000174327.6_SLC16A13	ENSG00000160789.18_LMNA	0.40036	0.257574957	0.526031366	3.21E-07	1.86E-05	1.65E-02
ENSG00000022976.14_ZNF839	ENSG00000160789.18_LMNA	0.03669	-0.123235311	0.194748435	6.54E-01	8.47E-01	1.00E+00
ENSG00000101935.8_AMMECR1	ENSG00000160789.18_LMNA	0.17862	0.019992537	0.328484244	2.77E-02	1.36E-01	1.00E+00
ENSG00000090447.10_TFAP4	ENSG00000160789.18_LMNA	-0.0938	-0.249274899	0.066395667	2.50E-01	5.31E-01	1.00E+00
ENSG00000096433.9_ITPR3	ENSG00000160789.18_LMNA	0.5368	0.412880059	0.641201343	1.01E-12	5.54E-10	5.20E-08
ENSG00000280374.1_RP11-337N	ENSG00000160789.18_LMNA	-0.26088	-0.40333386	-0.1060904	1.17E-03	1.30E-02	1.00E+00
ENSG00000240776.1_RP11-435F	ENSG00000160789.18_LMNA	-0.11472	-0.269006252	0.045309723	1.59E-01	4.13E-01	1.00E+00
ENSG00000224892.5_RPS4XP16	ENSG00000160789.18_LMNA	-0.04088	-0.198791458	0.119091188	6.17E-01	8.26E-01	1.00E+00
ENSG00000105784.14_RUNDC3E	ENSG00000160789.18_LMNA	-0.39624	-0.522484969	-0.25300313	4.34E-07	2.35E-05	2.23E-02
ENSG00000234546.2_RP3-510D1	ENSG00000160789.18_LMNA	0.29168	0.138935744	0.43087708	2.66E-04	4.09E-03	1.00E+00
ENSG00000203943.7_SAMD13	ENSG00000160789.18_LMNA	-0.25222	-0.395537345	-0.09690936	1.72E-03	1.74E-02	1.00E+00
ENSG00000257043.1_RP11-137N	ENSG00000160789.18_LMNA	-0.2077	-0.355153218	-0.0501534	1.02E-02	6.67E-02	1.00E+00
ENSG00000141294.8_LRRC46	ENSG00000160789.18_LMNA	0.07117	-0.089042978	0.227786494	3.84E-01	6.62E-01	1.00E+00
ENSG00000144214.8_LYG1	ENSG00000160789.18_LMNA	-0.18274	-0.332273417	-0.02424389	2.42E-02	1.24E-01	1.00E+00
ENSG00000255561.5_FDXACB1	ENSG00000160789.18_LMNA	-0.31271	-0.449533823	-0.16155492	8.77E-05	1.70E-03	1.00E+00
ENSG00000133687.14_TMTC1	ENSG00000160789.18_LMNA	0.11301	-0.047036751	0.267400031	1.66E-01	4.22E-01	1.00E+00
ENSG00000225975.5_LINC01534	ENSG00000160789.18_LMNA	-0.17515	-0.325279455	-0.01640553	3.09E-02	1.46E-01	1.00E+00
ENSG00000178568.12_ERBB4	ENSG00000160789.18_LMNA	-0.26497	-0.407003632	-0.11042947	9.70E-04	1.13E-02	1.00E+00
ENSG00000256294.6_ZNF225	ENSG00000160789.18_LMNA	0.00525	-0.154076937	0.164315905	9.49E-01	9.79E-01	1.00E+00
ENSG00000162951.9_LRRTM1	ENSG00000160789.18_LMNA	-0.39418	-0.520706539	-0.250715	5.04E-07	2.64E-05	2.59E-02
ENSG00000168502.16_MTCL1	ENSG00000160789.18_LMNA	0.2566	0.101550184	0.399483708	1.42E-03	1.50E-02	1.00E+00
ENSG00000272512.1_RP11-54O7	ENSG00000160789.18_LMNA	-0.12597	-0.279567639	0.033907017	1.22E-01	3.52E-01	1.00E+00
ENSG00000157021.9_FAM92A1P	ENSG00000160789.18_LMNA	-0.02987	-0.188176609	0.129947892	7.15E-01	8.79E-01	1.00E+00
ENSG00000089091.15_DZANK1	ENSG00000160789.18_LMNA	0.02664	-0.13312607	0.185055104	7.45E-01	8.93E-01	1.00E+00
ENSG00000235459.5_RPS26P31	ENSG00000160789.18_LMNA	-0.13009	-0.283425599	0.029721281	1.10E-01	3.31E-01	1.00E+00
ENSG00000198018.6_ENTPD7	ENSG00000160789.18_LMNA	0.22778	0.07116389	0.373442375	4.77E-03	3.78E-02	1.00E+00

ENSG00000160602.12_NEK8	ENSG00000160789.18_LMNA	0.23979	0.083789984	0.384321217	2.93E-03	2.62E-02	1.00E+00
ENSG00000105146.11_AURKC	ENSG00000160789.18_LMNA	-0.06009	-0.217215732	0.100064906	4.62E-01	7.25E-01	1.00E+00
ENSG00000228158.2_TLE1P1	ENSG00000160789.18_LMNA	0.10917	-0.050914168	0.263787462	1.81E-01	4.44E-01	1.00E+00
ENSG00000176387.6_HSD11B2	ENSG00000160789.18_LMNA	-0.08148	-0.23759548	0.078745458	3.18E-01	6.05E-01	1.00E+00
ENSG00000259918.1_NDUFA5P1	ENSG00000160789.18_LMNA	-0.05206	-0.209526375	0.108033823	5.24E-01	7.69E-01	1.00E+00
ENSG00000119508.16_NR4A3	ENSG00000160789.18_LMNA	0.0788	-0.081419888	0.235054116	3.35E-01	6.20E-01	1.00E+00
ENSG00000101353.13_MROH8	ENSG00000160789.18_LMNA	-0.13244	-0.285617125	0.02733866	1.04E-01	3.19E-01	1.00E+00
ENSG00000215769.7_RP13-104F	ENSG00000160789.18_LMNA	-0.07243	-0.228991744	0.08778134	3.75E-01	6.55E-01	1.00E+00
ENSG00000101624.9_CEP76	ENSG00000160789.18_LMNA	-0.27425	-0.415319205	-0.12030367	6.28E-04	8.07E-03	1.00E+00
ENSG00000170379.18_TCAF2	ENSG00000160789.18_LMNA	0.35763	0.210412309	0.488992777	6.09E-06	1.95E-04	3.12E-01
ENSG00000231999.5_FLJ27354	ENSG00000160789.18_LMNA	-0.5278	-0.633750535	-0.40241432	2.81E-12	1.30E-09	1.44E-07
ENSG00000134146.10_DPH6	ENSG00000160789.18_LMNA	-0.19636	-0.34478648	-0.03836283	1.53E-02	8.92E-02	1.00E+00
ENSG00000214121.4_PRDX1P1	ENSG00000160789.18_LMNA	-0.07704	-0.233377951	0.083181328	3.45E-01	6.30E-01	1.00E+00
ENSG00000204950.3_LRRC10B	ENSG00000160789.18_LMNA	-0.16193	-0.313059863	-0.00280114	4.63E-02	1.91E-01	1.00E+00
ENSG00000167261.12_DPEP2	ENSG00000160789.18_LMNA	-0.11665	-0.270816925	0.043360612	1.52E-01	4.02E-01	1.00E+00
ENSG00000220201.6_ZGLP1	ENSG00000160789.18_LMNA	-0.01161	-0.170498056	0.147861499	8.87E-01	9.56E-01	1.00E+00
ENSG00000198930.11_CSAG1	ENSG00000160789.18_LMNA	-0.17378	-0.324018491	-0.01499635	3.23E-02	1.50E-01	1.00E+00
ENSG00000225259.4_ST13P6	ENSG00000160789.18_LMNA	-0.06548	-0.222367064	0.094703422	4.23E-01	6.94E-01	1.00E+00
ENSG00000272807.1_RP11-260M	ENSG00000160789.18_LMNA	-0.13803	-0.290838542	0.021647584	8.99E-02	2.92E-01	1.00E+00
ENSG00000084453.15_SLCO1A2	ENSG00000160789.18_LMNA	-0.52494	-0.631377622	-0.39909386	3.85E-12	1.62E-09	1.98E-07
ENSG00000134463.13_ECHDC3	ENSG00000160789.18_LMNA	-0.10569	-0.260506382	0.054427593	1.95E-01	4.64E-01	1.00E+00
ENSG00000154102.9_C16orf74	ENSG00000160789.18_LMNA	-0.01143	-0.170317834	0.148043048	8.89E-01	9.57E-01	1.00E+00
ENSG00000158473.6_CD1D	ENSG00000160789.18_LMNA	0.07771	-0.082508795	0.234018148	3.41E-01	6.26E-01	1.00E+00
ENSG00000244560.5_RP4-800G7	ENSG00000160789.18_LMNA	0.07497	-0.0852467	0.231410168	3.59E-01	6.41E-01	1.00E+00
ENSG00000162723.8_SLAMF9	ENSG00000160789.18_LMNA	0.06013	-0.100025723	0.217253443	4.62E-01	7.25E-01	1.00E+00
ENSG00000231305.3_RP11-723C	ENSG00000160789.18_LMNA	-0.1524	-0.304222206	0.006967008	6.09E-02	2.28E-01	1.00E+00
ENSG00000217165.1_ANKRD18E	ENSG00000160789.18_LMNA	-0.09302	-0.248541075	0.067174469	2.54E-01	5.36E-01	1.00E+00
ENSG00000260778.3_MIR940	ENSG00000160789.18_LMNA	0.01498	-0.144562534	0.173769203	8.55E-01	9.43E-01	1.00E+00
ENSG00000148225.14_WDR31	ENSG00000160789.18_LMNA	0.11605	-0.043962835	0.270257713	1.55E-01	4.05E-01	1.00E+00
ENSG00000236480.1_PKMP1	ENSG00000160789.18_LMNA	0.37143	0.225564564	0.501002951	2.46E-06	9.36E-05	1.26E-01
ENSG00000255145.2_STX17-AS1	ENSG00000160789.18_LMNA	-0.19399	-0.342612427	-0.03590096	1.66E-02	9.45E-02	1.00E+00
ENSG00000171657.5_GPR82	ENSG00000160789.18_LMNA	-0.08466	-0.240622227	0.075554276	3.00E-01	5.86E-01	1.00E+00
ENSG00000143429.8_AC027612.1	ENSG00000160789.18_LMNA	-0.00844	-0.167418951	0.15096033	9.18E-01	9.69E-01	1.00E+00

ENSG00000213376.4_GAPDHP71	ENSG00000160789.18_LMNA	0.21108	0.053678669	0.358238271	9.05E-03	6.10E-02	1.00E+00
ENSG00000160145.14_KALRN	ENSG00000160789.18_LMNA	0.08971	-0.070494214	0.245408983	2.72E-01	5.56E-01	1.00E+00
ENSG00000241429.1_EEF1A1P2	ENSG00000160789.18_LMNA	-0.15015	-0.302125025	0.009276307	6.48E-02	2.37E-01	1.00E+00
ENSG00000077264.13_PAK3	ENSG00000160789.18_LMNA	-0.32337	-0.45894259	-0.17307791	4.83E-05	1.05E-03	1.00E+00
ENSG00000234036.4_TXNP6	ENSG00000160789.18_LMNA	0.13803	-0.021647265	0.290838834	8.99E-02	2.92E-01	1.00E+00
ENSG00000154556.16_SORBS2	ENSG00000160789.18_LMNA	-0.19065	-0.339541218	-0.03242948	1.86E-02	1.02E-01	1.00E+00
ENSG00000223460.1_GAPDHP6	ENSG00000160789.18_LMNA	0.27694	0.123171666	0.417725285	5.52E-04	7.29E-03	1.00E+00
ENSG00000219755.1_RP1-199J3	ENSG00000160789.18_LMNA	-0.01195	-0.170826532	0.147530549	8.84E-01	9.55E-01	1.00E+00
ENSG00000184068.2_RP5-821D1	ENSG00000160789.18_LMNA	-0.00675	-0.165768389	0.152618894	9.34E-01	9.74E-01	1.00E+00
ENSG00000228335.1_AC073063	ENSG00000160789.18_LMNA	-0.17353	-0.323783689	-0.01473409	3.25E-02	1.51E-01	1.00E+00
ENSG00000267102.1_RP11-686D	ENSG00000160789.18_LMNA	0.1487	-0.010759818	0.30077619	6.75E-02	2.44E-01	1.00E+00
ENSG00000166439.5_RNF169	ENSG00000160789.18_LMNA	0.14188	-0.017720348	0.294430859	8.12E-02	2.75E-01	1.00E+00
ENSG00000230438.6_SERPINB9	ENSG00000160789.18_LMNA	0.02044	-0.139217188	0.179054605	8.03E-01	9.21E-01	1.00E+00
ENSG00000104880.16_ARHGEF1	ENSG00000160789.18_LMNA	0.16208	0.002959302	0.31320252	4.60E-02	1.91E-01	1.00E+00
ENSG00000213020.7_ZNF611	ENSG00000160789.18_LMNA	-0.10714	-0.261877611	0.05296021	1.89E-01	4.56E-01	1.00E+00
ENSG00000075275.15_CELSR1	ENSG00000160789.18_LMNA	0.35404	0.206474852	0.485854433	7.65E-06	2.36E-04	3.93E-01
ENSG00000176723.8_ZNF843	ENSG00000160789.18_LMNA	-0.18767	-0.336810077	-0.02934861	2.06E-02	1.10E-01	1.00E+00
ENSG00000234585.5_CCT6P3	ENSG00000160789.18_LMNA	0.01717	-0.142421675	0.175888258	8.34E-01	9.35E-01	1.00E+00
ENSG00000135697.8_BCO1	ENSG00000160789.18_LMNA	-0.16101	-0.312207967	-0.00185696	4.75E-02	1.94E-01	1.00E+00
ENSG00000255794.5_RMST	ENSG00000160789.18_LMNA	-0.21022	-0.357456051	-0.05278411	9.34E-03	6.24E-02	1.00E+00
ENSG00000164749.10_HNF4G	ENSG00000160789.18_LMNA	0.06282	-0.097357381	0.219819342	4.42E-01	7.09E-01	1.00E+00
ENSG00000127329.13_PTPRB	ENSG00000160789.18_LMNA	-0.15835	-0.309740834	0.000874297	5.14E-02	2.05E-01	1.00E+00
ENSG00000152439.11_ZNF773	ENSG00000160789.18_LMNA	0.06828	-0.091923981	0.225030611	4.03E-01	6.79E-01	1.00E+00
ENSG00000104974.9_LILRA1	ENSG00000160789.18_LMNA	-0.08979	-0.245484556	0.070414196	2.71E-01	5.56E-01	1.00E+00
ENSG00000189223.12_PAX8-AS1	ENSG00000160789.18_LMNA	0.02519	-0.13455439	0.183650159	7.58E-01	8.99E-01	1.00E+00
ENSG00000171174.12_RBKS	ENSG00000160789.18_LMNA	0.02851	-0.131287995	0.186861185	7.27E-01	8.85E-01	1.00E+00
ENSG00000272087.1_RP11-379F	ENSG00000160789.18_LMNA	0.00589	-0.153456258	0.164934386	9.43E-01	9.77E-01	1.00E+00
ENSG00000176204.12_LRRTM4	ENSG00000160789.18_LMNA	-0.33037	-0.465106565	-0.18066965	3.23E-05	7.58E-04	1.00E+00
ENSG00000175874.8_CREG2	ENSG00000160789.18_LMNA	-0.09722	-0.252514676	0.062952713	2.33E-01	5.11E-01	1.00E+00
ENSG00000228878.6_SEPT7-AS1	ENSG00000160789.18_LMNA	-0.03881	-0.196792159	0.121141866	6.35E-01	8.36E-01	1.00E+00
ENSG00000204186.6_ZDBF2	ENSG00000160789.18_LMNA	-0.24737	-0.391169349	-0.0917878	2.12E-03	2.05E-02	1.00E+00
ENSG00000166436.14_TRIM66	ENSG00000160789.18_LMNA	0.0976	-0.062571612	0.252872852	2.32E-01	5.09E-01	1.00E+00
ENSG00000173928.2_SWSAP1	ENSG00000160789.18_LMNA	-0.04364	-0.201438653	0.116371783	5.93E-01	8.12E-01	1.00E+00

ENSG00000188681.10_TEKT4P2	ENSG00000160789.18_LMNA	0.01618	-0.143386977	0.174933152	8.43E-01	9.39E-01	1.00E+00
ENSG00000118473.20_SGIP1	ENSG00000160789.18_LMNA	-0.32279	-0.458434268	-0.17245336	4.99E-05	1.08E-03	1.00E+00
ENSG00000172123.11_SLFN12	ENSG00000160789.18_LMNA	0.00538	-0.153947942	0.164444463	9.48E-01	9.79E-01	1.00E+00
ENSG00000167524.13_SGK494	ENSG00000160789.18_LMNA	-0.13488	-0.287899122	0.024853893	9.76E-02	3.07E-01	1.00E+00
ENSG00000229806.1_RPS15P5	ENSG00000160789.18_LMNA	-0.0126	-0.171455362	0.146896785	8.78E-01	9.52E-01	1.00E+00
ENSG00000260625.2_RP11-452L	ENSG00000160789.18_LMNA	-0.28187	-0.422129715	-0.12843443	4.35E-04	6.05E-03	1.00E+00
ENSG00000162591.14_MEGF6	ENSG00000160789.18_LMNA	-0.18032	-0.330042597	-0.02173962	2.62E-02	1.31E-01	1.00E+00
ENSG00000256802.2_RP11-680F	ENSG00000160789.18_LMNA	0.27162	0.117500671	0.412963653	7.12E-04	8.89E-03	1.00E+00
ENSG00000145491.10_ROPN1L	ENSG00000160789.18_LMNA	0.01049	-0.148959977	0.169407281	8.98E-01	9.60E-01	1.00E+00
ENSG00000135111.13_TBX3	ENSG00000160789.18_LMNA	-0.22864	-0.37421777	-0.07206063	4.61E-03	3.68E-02	1.00E+00
ENSG00000242088.1_AC090602.1	ENSG00000160789.18_LMNA	-0.10547	-0.260295527	0.054653113	1.96E-01	4.65E-01	1.00E+00
ENSG00000271430.1_RP3-368A4	ENSG00000160789.18_LMNA	0.03871	-0.121234691	0.196701598	6.36E-01	8.37E-01	1.00E+00
ENSG00000138778.10_CENPE	ENSG00000160789.18_LMNA	0.16489	0.005839344	0.315797746	4.24E-02	1.80E-01	1.00E+00
ENSG00000270194.1_RP11-259K	ENSG00000160789.18_LMNA	0.14678	-0.012716853	0.298994909	7.12E-02	2.52E-01	1.00E+00
ENSG00000270906.1_MTND4P35	ENSG00000160789.18_LMNA	-0.04886	-0.206457164	0.111203265	5.50E-01	7.86E-01	1.00E+00
ENSG00000223791.1_UBE2E1-AS1	ENSG00000160789.18_LMNA	-0.34274	-0.475972401	-0.19413539	1.54E-05	4.19E-04	7.92E-01
ENSG00000163071.9_SPATA18	ENSG00000160789.18_LMNA	0.14056	-0.019070939	0.293196442	8.41E-02	2.81E-01	1.00E+00
ENSG00000188039.12_NWD1	ENSG00000160789.18_LMNA	0.0103	-0.149149532	0.169218977	9.00E-01	9.61E-01	1.00E+00
ENSG00000262686.1_GLIS2-AS1	ENSG00000160789.18_LMNA	-0.12324	-0.277010444	0.036675426	1.30E-01	3.66E-01	1.00E+00
ENSG00000153162.8_BMP6	ENSG00000160789.18_LMNA	-0.25489	-0.397941315	-0.09973482	1.53E-03	1.59E-02	1.00E+00
ENSG00000229847.7_EMX2OS	ENSG00000160789.18_LMNA	-0.04761	-0.205258981	0.112438826	5.60E-01	7.93E-01	1.00E+00
ENSG00000175536.6_LIPT2	ENSG00000160789.18_LMNA	-0.08997	-0.245652156	0.070236722	2.70E-01	5.55E-01	1.00E+00
ENSG00000227232.5_WASH7P	ENSG00000160789.18_LMNA	0.068	-0.092203209	0.22476324	4.05E-01	6.81E-01	1.00E+00
ENSG00000151611.12_MMAA	ENSG00000160789.18_LMNA	0.18504	0.026627601	0.334393638	2.25E-02	1.17E-01	1.00E+00
ENSG00000260296.1_RP11-395L6	ENSG00000160789.18_LMNA	-0.19169	-0.340501321	-0.03351392	1.80E-02	1.00E-01	1.00E+00
ENSG00000186369.8_LINC00643	ENSG00000160789.18_LMNA	-0.48646	-0.599252395	-0.35473222	2.10E-10	4.18E-08	1.08E-05
ENSG00000224397.4_LINC01272	ENSG00000160789.18_LMNA	0.11512	-0.044904296	0.269383066	1.58E-01	4.11E-01	1.00E+00
ENSG00000188613.6_NANOS1	ENSG00000160789.18_LMNA	-0.24602	-0.389945824	-0.09035602	2.25E-03	2.14E-02	1.00E+00
ENSG00000183506.15_PI4KAP2	ENSG00000160789.18_LMNA	-0.01025	-0.169179265	0.149189504	9.00E-01	9.61E-01	1.00E+00
ENSG00000125637.14_PSD4	ENSG00000160789.18_LMNA	0.11001	-0.050064139	0.264580185	1.77E-01	4.39E-01	1.00E+00
ENSG00000229539.1_RP11-119B	ENSG00000160789.18_LMNA	-0.11802	-0.272110023	0.041967182	1.48E-01	3.94E-01	1.00E+00
ENSG00000167981.5_ZNF597	ENSG00000160789.18_LMNA	0.02296	-0.136744641	0.181493225	7.79E-01	9.09E-01	1.00E+00
ENSG00000262903.1_RP11-235E	ENSG00000160789.18_LMNA	0.10909	-0.05099447	0.263712552	1.81E-01	4.44E-01	1.00E+00

ENSG00000236088.8_COX10-AS	ENSG00000160789.18_LMNA	-0.21071	-0.357904883	-0.05329734	9.17E-03	6.16E-02	1.00E+00
ENSG00000226964.1_RHEBP2	ENSG00000160789.18_LMNA	-0.2294	-0.374911055	-0.07286282	4.47E-03	3.60E-02	1.00E+00
ENSG00000132321.15_IQCA1	ENSG00000160789.18_LMNA	-0.15767	-0.309114916	0.001566488	5.24E-02	2.07E-01	1.00E+00
ENSG00000118193.10_KIF14	ENSG00000160789.18_LMNA	0.1214	-0.03855024	0.275276141	1.36E-01	3.76E-01	1.00E+00
ENSG00000172572.6_PDE3A	ENSG00000160789.18_LMNA	0.06235	-0.097818515	0.219376225	4.45E-01	7.12E-01	1.00E+00
ENSG00000255366.1_RP11-1134	ENSG00000160789.18_LMNA	-0.25824	-0.400955999	-0.10328489	1.32E-03	1.43E-02	1.00E+00
ENSG00000174776.9_WDR49	ENSG00000160789.18_LMNA	-0.12805	-0.28150773	0.031803467	1.16E-01	3.40E-01	1.00E+00
ENSG00000223822.2_EEF1A1P1	ENSG00000160789.18_LMNA	-0.07194	-0.228523467	0.088271646	3.78E-01	6.58E-01	1.00E+00
ENSG00000197083.10_ZNF300P1	ENSG00000160789.18_LMNA	-0.21418	-0.361065639	-0.05691616	8.06E-03	5.59E-02	1.00E+00
ENSG00000180616.7_SSTR2	ENSG00000160789.18_LMNA	-0.48011	-0.593918704	-0.34747199	3.87E-10	7.07E-08	1.99E-05
ENSG00000168546.9_GFRA2	ENSG00000160789.18_LMNA	-0.21443	-0.361296215	-0.05718046	7.98E-03	5.55E-02	1.00E+00
ENSG00000236120.5_RP11-733O	ENSG00000160789.18_LMNA	-0.15119	-0.303092648	0.008211227	6.30E-02	2.33E-01	1.00E+00
ENSG00000267871.4_CTC-444N2	ENSG00000160789.18_LMNA	-0.09738	-0.252666232	0.062791468	2.33E-01	5.11E-01	1.00E+00
ENSG00000280294.1_RP11-177H	ENSG00000160789.18_LMNA	-0.09632	-0.251657492	0.063864385	2.38E-01	5.16E-01	1.00E+00
ENSG00000277147.3_LINC00869	ENSG00000160789.18_LMNA	-0.19911	-0.347298411	-0.04121196	1.39E-02	8.32E-02	1.00E+00
ENSG00000230337.1_RP4-635E1	ENSG00000160789.18_LMNA	-0.08779	-0.243583786	0.072425543	2.82E-01	5.67E-01	1.00E+00
ENSG00000157657.13_ZNF618	ENSG00000160789.18_LMNA	0.11475	-0.045278583	0.269035198	1.59E-01	4.12E-01	1.00E+00
ENSG00000261556.7_SMG1P7	ENSG00000160789.18_LMNA	-0.05132	-0.208811011	0.108773126	5.30E-01	7.73E-01	1.00E+00
ENSG00000267249.1_RP11-973H	ENSG00000160789.18_LMNA	-0.29024	-0.429591354	-0.13738809	2.87E-04	4.34E-03	1.00E+00
ENSG00000135899.15_SP110	ENSG00000160789.18_LMNA	0.07511	-0.08511318	0.231537457	3.58E-01	6.41E-01	1.00E+00
ENSG00000103056.10_SMPD3	ENSG00000160789.18_LMNA	-0.37523	-0.504307745	-0.22975746	1.91E-06	7.70E-05	9.78E-02
ENSG00000142611.15_PRDM16	ENSG00000160789.18_LMNA	0.20805	0.05052336	0.355477288	1.01E-02	6.61E-02	1.00E+00
ENSG00000139800.8_ZIC5	ENSG00000160789.18_LMNA	0.15532	-0.003983732	0.306926996	5.60E-02	2.16E-01	1.00E+00
ENSG00000166206.12_GABRB3	ENSG00000160789.18_LMNA	-0.36908	-0.498960548	-0.22297839	2.88E-06	1.07E-04	1.48E-01
ENSG00000111181.11_SLC6A12	ENSG00000160789.18_LMNA	-0.28345	-0.423534834	-0.13011686	4.02E-04	5.69E-03	1.00E+00
ENSG00000280079.1_CTC-260E6	ENSG00000160789.18_LMNA	-0.15144	-0.303324953	0.00795542	6.25E-02	2.32E-01	1.00E+00
ENSG00000271914.1_RP4-789D1	ENSG00000160789.18_LMNA	-0.21655	-0.363231357	-0.05940036	7.37E-03	5.23E-02	1.00E+00
ENSG00000102384.12_CENPI	ENSG00000160789.18_LMNA	0.13554	-0.024184923	0.288512895	9.59E-02	3.04E-01	1.00E+00
ENSG00000166145.13_SPINT1	ENSG00000160789.18_LMNA	0.14957	-0.009865556	0.301589419	6.59E-02	2.40E-01	1.00E+00
ENSG00000163633.9_C4orf36	ENSG00000160789.18_LMNA	-0.12022	-0.274170749	0.039744037	1.40E-01	3.82E-01	1.00E+00
ENSG00000145287.9_PLAC8	ENSG00000160789.18_LMNA	-0.11183	-0.266293551	0.048225357	1.70E-01	4.29E-01	1.00E+00
ENSG00000117245.11_KIF17	ENSG00000160789.18_LMNA	-0.07186	-0.228448807	0.088349804	3.79E-01	6.58E-01	1.00E+00
ENSG00000235545.1_RP11-230B	ENSG00000160789.18_LMNA	-0.09271	-0.248247076	0.067486379	2.56E-01	5.38E-01	1.00E+00

ENSG00000232810.3_TNF	ENSG00000160789.18_LMNA	-0.14337	-0.295817036	0.016202355	7.81E-02	2.68E-01	1.00E+00
ENSG00000149654.8_CDH22	ENSG00000160789.18_LMNA	-0.28367	-0.423737537	-0.13035971	3.98E-04	5.64E-03	1.00E+00
ENSG00000236397.3_DDX11L2	ENSG00000160789.18_LMNA	-0.07735	-0.233674708	0.082869618	3.44E-01	6.28E-01	1.00E+00
ENSG00000272677.1_RP11-127B	ENSG00000160789.18_LMNA	-0.1561	-0.307654627	0.003180238	5.48E-02	2.13E-01	1.00E+00
ENSG00000270147.1_RP11-646I6	ENSG00000160789.18_LMNA	-0.12895	-0.282351203	0.030888063	1.13E-01	3.36E-01	1.00E+00
ENSG00000165238.15_WNK2	ENSG00000160789.18_LMNA	-0.34605	-0.478868918	-0.19774299	1.26E-05	3.53E-04	6.47E-01
ENSG00000258777.1_HIF1A-AS1	ENSG00000160789.18_LMNA	0.00627	-0.153083265	0.165305938	9.39E-01	9.76E-01	1.00E+00
ENSG00000149927.16_DOC2A	ENSG00000160789.18_LMNA	-0.17954	-0.329328373	-0.02093866	2.69E-02	1.33E-01	1.00E+00
ENSG00000144645.12_OSBPL10	ENSG00000160789.18_LMNA	0.52393	0.397925239	0.630541444	4.31E-12	1.77E-09	2.21E-07
ENSG00000257074.3_RPL29P33	ENSG00000160789.18_LMNA	-0.13211	-0.285311853	0.027670764	1.05E-01	3.21E-01	1.00E+00
ENSG00000234494.6_SP2-AS1	ENSG00000160789.18_LMNA	-0.33418	-0.468458363	-0.1848121	2.58E-05	6.33E-04	1.00E+00
ENSG00000231416.1_RP11-422P	ENSG00000160789.18_LMNA	-0.14585	-0.298131779	0.013664287	7.30E-02	2.56E-01	1.00E+00
ENSG00000152078.8_TMEN56	ENSG00000160789.18_LMNA	-0.08839	-0.244156656	0.071819617	2.79E-01	5.64E-01	1.00E+00
ENSG00000165288.10_BRWD3	ENSG00000160789.18_LMNA	-0.04621	-0.203907199	0.1138316	5.72E-01	8.00E-01	1.00E+00
ENSG00000198915.10_RASGEF1	ENSG00000160789.18_LMNA	0.11268	-0.0473726	0.267087471	1.67E-01	4.24E-01	1.00E+00
ENSG00000226833.4_AC097724.1	ENSG00000160789.18_LMNA	-0.25053	-0.394015013	-0.0951226	1.85E-03	1.85E-02	1.00E+00
ENSG00000227852.1_RPS29P17	ENSG00000160789.18_LMNA	-0.10309	-0.258052126	0.057050554	2.06E-01	4.78E-01	1.00E+00
ENSG00000264016.2_CTC-297N7	ENSG00000160789.18_LMNA	0.08182	-0.078400327	0.237923124	3.16E-01	6.03E-01	1.00E+00
ENSG00000129159.6_KCNC1	ENSG00000160789.18_LMNA	-0.23721	-0.381988201	-0.08107411	3.26E-03	2.84E-02	1.00E+00
ENSG00000111846.14_GCNT2	ENSG00000160789.18_LMNA	-0.19833	-0.346591198	-0.04040931	1.43E-02	8.50E-02	1.00E+00
ENSG00000160062.13_ZBTB8A	ENSG00000160789.18_LMNA	-0.19087	-0.339742517	-0.03265679	1.85E-02	1.02E-01	1.00E+00
ENSG00000223886.3_RP11-251G	ENSG00000160789.18_LMNA	-0.03824	-0.196246597	0.121700978	6.40E-01	8.39E-01	1.00E+00
ENSG00000010318.18_PHF7	ENSG00000160789.18_LMNA	0.0053	-0.154027958	0.16436472	9.48E-01	9.79E-01	1.00E+00
ENSG00000273259.2_SERPINA3	ENSG00000160789.18_LMNA	0.171	0.01212587	0.321446513	3.52E-02	1.59E-01	1.00E+00
ENSG00000213867.4_RP11-829H	ENSG00000160789.18_LMNA	-0.17828	-0.328170806	-0.01964137	2.80E-02	1.37E-01	1.00E+00
ENSG00000101680.12_LAMA1	ENSG00000160789.18_LMNA	0.04196	-0.118030341	0.199824687	6.08E-01	8.21E-01	1.00E+00
ENSG00000263013.1_RP11-876N	ENSG00000160789.18_LMNA	0.08276	-0.077457211	0.238818086	3.11E-01	5.97E-01	1.00E+00
ENSG00000179630.9_LACC1	ENSG00000160789.18_LMNA	-0.03248	-0.190697216	0.127376741	6.91E-01	8.67E-01	1.00E+00
ENSG00000187634.9_SAMD11	ENSG00000160789.18_LMNA	-0.15575	-0.307326845	0.003542244	5.54E-02	2.15E-01	1.00E+00
ENSG00000126583.9_PRKCG	ENSG00000160789.18_LMNA	-0.20698	-0.35450234	-0.04941062	1.05E-02	6.79E-02	1.00E+00
ENSG00000117262.17_GPR89A	ENSG00000160789.18_LMNA	0.11478	-0.04524435	0.269067018	1.59E-01	4.12E-01	1.00E+00
ENSG00000226085.3_UQCRFS1F	ENSG00000160789.18_LMNA	-0.06493	-0.221837759	0.09525517	4.27E-01	6.97E-01	1.00E+00
ENSG00000270055.1_CTD-3092A	ENSG00000160789.18_LMNA	0.26552	0.111008816	0.407492887	9.46E-04	1.11E-02	1.00E+00

ENSG00000116690.10_PRG4	ENSG00000160789.18_LMNA	0.23109	0.074631558	0.376438477	4.18E-03	3.43E-02	1.00E+00
ENSG00000140368.11_PSTPIP1	ENSG00000160789.18_LMNA	0.06927	-0.090932231	0.225979862	3.96E-01	6.73E-01	1.00E+00
ENSG00000233006.5_AC034220.1	ENSG00000160789.18_LMNA	-0.374	-0.503237887	-0.22839898	2.07E-06	8.20E-05	1.06E-01
ENSG00000244682.6_FCGR2C	ENSG00000160789.18_LMNA	0.33065	0.180977473	0.465355916	3.18E-05	7.47E-04	1.00E+00
ENSG00000178882.12_RFLNA	ENSG00000160789.18_LMNA	-0.19349	-0.342150191	-0.03537801	1.69E-02	9.57E-02	1.00E+00
ENSG00000260259.1_RP11-368I7	ENSG00000160789.18_LMNA	0.18908	0.03080403	0.338100926	1.97E-02	1.07E-01	1.00E+00
ENSG00000223482.6_NUTM2A-A	ENSG00000160789.18_LMNA	-0.2124	-0.35944966	-0.05506499	8.61E-03	5.88E-02	1.00E+00
ENSG00000251602.5_RP11-521B	ENSG00000160789.18_LMNA	0.13749	-0.022195716	0.290336454	9.12E-02	2.94E-01	1.00E+00
ENSG00000122870.10_BICC1	ENSG00000160789.18_LMNA	0.30868	0.157204228	0.445964699	1.09E-04	2.02E-03	1.00E+00
ENSG00000226855.1_RPSAP17	ENSG00000160789.18_LMNA	-0.175	-0.325138538	-0.01624799	3.11E-02	1.47E-01	1.00E+00
ENSG00000272323.1_CTD-2517C	ENSG00000160789.18_LMNA	-0.15256	-0.304371113	0.006802894	6.06E-02	2.27E-01	1.00E+00
ENSG00000223416.3_RPS26P15	ENSG00000160789.18_LMNA	-0.17263	-0.32295421	-0.01380793	3.34E-02	1.54E-01	1.00E+00
ENSG00000239470.3_RP11-16F1	ENSG00000160789.18_LMNA	-0.23027	-0.375696163	-0.07377173	4.32E-03	3.51E-02	1.00E+00
ENSG00000242588.5_RP11-274B	ENSG00000160789.18_LMNA	0.08708	-0.073137894	0.242910015	2.86E-01	5.72E-01	1.00E+00
ENSG00000238228.1_OR7E7P	ENSG00000160789.18_LMNA	-0.11133	-0.265823375	0.048730162	1.72E-01	4.31E-01	1.00E+00
ENSG00000248890.1_HHIP-AS1	ENSG00000160789.18_LMNA	-0.10933	-0.263940269	0.050750351	1.80E-01	4.43E-01	1.00E+00
ENSG00000276231.3_PIK3R6	ENSG00000160789.18_LMNA	0.02562	-0.134124184	0.184073461	7.54E-01	8.98E-01	1.00E+00
ENSG00000137203.9_TFAP2A	ENSG00000160789.18_LMNA	-0.19777	-0.346072633	-0.03982101	1.46E-02	8.62E-02	1.00E+00
ENSG00000176472.9_ZNF575	ENSG00000160789.18_LMNA	-0.02067	-0.179280232	0.138988589	8.00E-01	9.20E-01	1.00E+00
ENSG00000158865.11_SLC5A11	ENSG00000160789.18_LMNA	-0.26884	-0.410474974	-0.11454436	8.11E-04	9.83E-03	1.00E+00
ENSG00000279461.1_AC005480.1	ENSG00000160789.18_LMNA	-0.02831	-0.186666701	0.13148603	7.29E-01	8.85E-01	1.00E+00
ENSG00000196172.9_ZNF681	ENSG00000160789.18_LMNA	-0.13607	-0.289014476	0.023638026	9.46E-02	3.01E-01	1.00E+00
ENSG00000256667.5_KLRA1P	ENSG00000160789.18_LMNA	-0.18986	-0.338820841	-0.03161629	1.91E-02	1.05E-01	1.00E+00
ENSG00000267422.1_CTD-2554C	ENSG00000160789.18_LMNA	-0.05153	-0.209016558	0.108560736	5.28E-01	7.72E-01	1.00E+00
ENSG00000184838.13_PRR16	ENSG00000160789.18_LMNA	0.19599	0.037976502	0.344445533	1.55E-02	9.00E-02	1.00E+00
ENSG00000214826.5_DDX12P	ENSG00000160789.18_LMNA	-0.07759	-0.233903413	0.082629347	3.42E-01	6.27E-01	1.00E+00
ENSG00000123552.16_USP45	ENSG00000160789.18_LMNA	-0.27634	-0.417191076	-0.12253448	5.68E-04	7.45E-03	1.00E+00
ENSG00000276547.1_PCDHGB5	ENSG00000160789.18_LMNA	0.03337	-0.126500525	0.191555251	6.83E-01	8.62E-01	1.00E+00
ENSG00000259768.5_RP5-991G2	ENSG00000160789.18_LMNA	0.19273	0.0345875	0.341451183	1.74E-02	9.75E-02	1.00E+00
ENSG00000244219.5_GS1-259H1	ENSG00000160789.18_LMNA	-0.08466	-0.24061559	0.075561281	3.00E-01	5.86E-01	1.00E+00
ENSG00000198205.6_ZXDA	ENSG00000160789.18_LMNA	0.11118	-0.048888306	0.265676049	1.73E-01	4.32E-01	1.00E+00
ENSG00000176732.6_PFN4	ENSG00000160789.18_LMNA	0.11179	-0.048264831	0.26625679	1.70E-01	4.29E-01	1.00E+00
ENSG00000230939.1_RP11-314C	ENSG00000160789.18_LMNA	-0.2338	-0.378902225	-0.07748856	3.74E-03	3.16E-02	1.00E+00

ENSG00000174469.16_CNTNAP2	ENSG00000160789.18_LMNA	-0.36795	-0.497977046	-0.22173443	3.11E-06	1.13E-04	1.59E-01
ENSG00000172426.14_RSPH9	ENSG00000160789.18_LMNA	-0.04272	-0.200553418	0.117281696	6.01E-01	8.17E-01	1.00E+00
ENSG00000196418.11_ZNF124	ENSG00000160789.18_LMNA	-0.36718	-0.49730857	-0.22088943	3.27E-06	1.18E-04	1.68E-01
ENSG00000213772.3_EIF1P7	ENSG00000160789.18_LMNA	-0.01816	-0.176852369	0.141446657	8.24E-01	9.31E-01	1.00E+00
ENSG00000197291.7_RAMP2-AS	ENSG00000160789.18_LMNA	-0.33105	-0.46570655	-0.18141042	3.10E-05	7.33E-04	1.00E+00
ENSG00000152213.3_ARL11	ENSG00000160789.18_LMNA	-0.0483	-0.205915507	0.111761941	5.55E-01	7.89E-01	1.00E+00
ENSG00000213236.3_YWHAZP2	ENSG00000160789.18_LMNA	0.074	-0.086213044	0.230488594	3.65E-01	6.46E-01	1.00E+00
ENSG00000117069.13_ST6GALN	ENSG00000160789.18_LMNA	0.00057	-0.15864798	0.159753324	9.94E-01	9.98E-01	1.00E+00
ENSG00000215221.2_UBA52P6	ENSG00000160789.18_LMNA	0.14725	-0.012234426	0.299434212	7.02E-02	2.50E-01	1.00E+00
ENSG00000228701.1_TNKS2-AS	ENSG00000160789.18_LMNA	-0.10651	-0.261283518	0.05359613	1.92E-01	4.59E-01	1.00E+00
ENSG00000115844.9_DLX2	ENSG00000160789.18_LMNA	-0.12476	-0.27842618	0.03514335	1.26E-01	3.58E-01	1.00E+00
ENSG00000109771.14_LRP2BP	ENSG00000160789.18_LMNA	-0.17242	-0.322756705	-0.01358749	3.37E-02	1.55E-01	1.00E+00
ENSG00000117586.9_TNFSF4	ENSG00000160789.18_LMNA	0.31338	0.162270867	0.45012028	8.45E-05	1.64E-03	1.00E+00
ENSG00000134470.18_IL15RA	ENSG00000160789.18_LMNA	0.21066	0.053245838	0.357859847	9.19E-03	6.16E-02	1.00E+00
ENSG00000261338.2_RP11-378A	ENSG00000160789.18_LMNA	-0.21332	-0.360287937	-0.05602501	8.32E-03	5.73E-02	1.00E+00
ENSG00000127423.9_AUNIP	ENSG00000160789.18_LMNA	-0.06407	-0.221017085	0.096110255	4.33E-01	7.02E-01	1.00E+00
ENSG00000180479.12_ZNF571	ENSG00000160789.18_LMNA	-0.20463	-0.352347695	-0.04695414	1.14E-02	7.21E-02	1.00E+00
ENSG00000090376.7_IRAK3	ENSG00000160789.18_LMNA	-0.11547	-0.269713664	0.04454851	1.57E-01	4.09E-01	1.00E+00
ENSG00000275854.1_RP11-278C	ENSG00000160789.18_LMNA	-0.12501	-0.278669021	0.034880406	1.25E-01	3.57E-01	1.00E+00
ENSG00000267082.1_CTC-510F1	ENSG00000160789.18_LMNA	0.0243	-0.135427125	0.182791067	7.66E-01	9.03E-01	1.00E+00
ENSG00000249485.1_RBBP4P1	ENSG00000160789.18_LMNA	-0.09167	-0.247265556	0.068527252	2.61E-01	5.45E-01	1.00E+00
ENSG00000275476.1_RP11-996F	ENSG00000160789.18_LMNA	-0.24372	-0.387872369	-0.08793248	2.48E-03	2.31E-02	1.00E+00
ENSG00000253988.1_RP11-489C	ENSG00000160789.18_LMNA	-0.3546	-0.486341253	-0.20708504	7.39E-06	2.29E-04	3.79E-01
ENSG00000225159.1_NPM1P39	ENSG00000160789.18_LMNA	0.02658	-0.133181987	0.185000127	7.45E-01	8.93E-01	1.00E+00
ENSG00000043591.5_ADRB1	ENSG00000160789.18_LMNA	-0.04099	-0.19888902	0.118991048	6.16E-01	8.26E-01	1.00E+00
ENSG00000215915.8_ATAD3C	ENSG00000160789.18_LMNA	-0.07488	-0.231320516	0.085340733	3.59E-01	6.42E-01	1.00E+00
ENSG00000250568.1_RP11-333E	ENSG00000160789.18_LMNA	-0.10165	-0.25669404	0.058500128	2.13E-01	4.86E-01	1.00E+00
ENSG00000146267.11_FAXC	ENSG00000160789.18_LMNA	-0.3156	-0.452081888	-0.16466782	7.48E-05	1.49E-03	1.00E+00
ENSG00000085465.12_OVGP1	ENSG00000160789.18_LMNA	-0.20846	-0.355847158	-0.0509457	9.96E-03	6.54E-02	1.00E+00
ENSG00000167525.12_PROCA1	ENSG00000160789.18_LMNA	0.19201	0.033839808	0.34078972	1.78E-02	9.93E-02	1.00E+00
ENSG00000213888.3_LINC01521	ENSG00000160789.18_LMNA	-0.08259	-0.238656012	0.077628047	3.12E-01	5.98E-01	1.00E+00
ENSG00000197302.9_ZNF720	ENSG00000160789.18_LMNA	-0.11094	-0.2654529	0.04912781	1.74E-01	4.33E-01	1.00E+00
ENSG00000276805.1_RP11-291L	ENSG00000160789.18_LMNA	-0.03925	-0.197221975	0.120701234	6.31E-01	8.34E-01	1.00E+00

ENSG00000149596.6_JPH2	ENSG00000160789.18_LMNA	-0.09632	-0.25165898	0.063862802	2.38E-01	5.16E-01	1.00E+00
ENSG00000196505.9_GDAP2	ENSG00000160789.18_LMNA	0.16899	0.010063369	0.319595674	3.74E-02	1.66E-01	1.00E+00
ENSG00000138670.15_RASGEF1	ENSG00000160789.18_LMNA	-0.43454	-0.555326663	-0.29580628	2.22E-08	2.11E-06	1.14E-03
ENSG00000160613.11_PCSK7	ENSG00000160789.18_LMNA	0.26072	0.105913943	0.403184419	1.18E-03	1.31E-02	1.00E+00
ENSG00000254373.1_RP11-34P1	ENSG00000160789.18_LMNA	-0.03833	-0.196334141	0.121611273	6.39E-01	8.39E-01	1.00E+00
ENSG00000260293.2_RP11-715J	ENSG00000160789.18_LMNA	-0.02878	-0.187124521	0.131019811	7.25E-01	8.83E-01	1.00E+00
ENSG00000258311.4_RP11-644F	ENSG00000160789.18_LMNA	-0.01341	-0.172244201	0.146101385	8.70E-01	9.49E-01	1.00E+00
ENSG00000262468.4_LINC01569	ENSG00000160789.18_LMNA	0.12984	-0.029983716	0.283184012	1.11E-01	3.32E-01	1.00E+00
ENSG00000163376.10_KBTBD8	ENSG00000160789.18_LMNA	-0.33548	-0.469601621	-0.18622735	2.39E-05	5.96E-04	1.00E+00
ENSG00000272070.1_AC005618.1	ENSG00000160789.18_LMNA	-0.15403	-0.305738065	0.005295758	5.81E-02	2.21E-01	1.00E+00
ENSG00000124713.5_GNMT	ENSG00000160789.18_LMNA	-0.22244	-0.368585404	-0.06555795	5.88E-03	4.44E-02	1.00E+00
ENSG00000159882.11_ZNF230	ENSG00000160789.18_LMNA	-0.0159	-0.174654956	0.143668029	8.46E-01	9.40E-01	1.00E+00
ENSG00000069431.9_ABCC9	ENSG00000160789.18_LMNA	-0.08033	-0.236507924	0.079890516	3.25E-01	6.12E-01	1.00E+00
ENSG00000255468.5_RP11-867G	ENSG00000160789.18_LMNA	-0.01857	-0.177242506	0.14105193	8.20E-01	9.30E-01	1.00E+00
ENSG00000056277.14_ZNF280C	ENSG00000160789.18_LMNA	-0.00929	-0.168239122	0.150135516	9.10E-01	9.65E-01	1.00E+00
ENSG00000139187.8_KLRG1	ENSG00000160789.18_LMNA	-0.33405	-0.46834024	-0.18466594	2.60E-05	6.38E-04	1.00E+00
ENSG00000073737.15_DHRS9	ENSG00000160789.18_LMNA	-0.40737	-0.532065784	-0.26538193	1.90E-07	1.22E-05	9.76E-03
ENSG00000168398.6_BDKRB2	ENSG00000160789.18_LMNA	0.4473	0.310190786	0.566184721	7.59E-09	8.60E-07	3.89E-04
ENSG00000243989.6_ACY1	ENSG00000160789.18_LMNA	-0.08343	-0.239451134	0.07678976	3.07E-01	5.93E-01	1.00E+00
ENSG00000179611.3_DGKZP1	ENSG00000160789.18_LMNA	0.21885	0.061806107	0.365325555	6.75E-03	4.90E-02	1.00E+00
ENSG00000220793.5_RPL21P11.5	ENSG00000160789.18_LMNA	-0.2348	-0.379807335	-0.07853939	3.59E-03	3.06E-02	1.00E+00
ENSG00000253958.1_CLDN23	ENSG00000160789.18_LMNA	0.38007	0.235099194	0.508506417	1.37E-06	5.96E-05	7.02E-02
ENSG00000242858.1_CTC-484M2	ENSG00000160789.18_LMNA	-0.07546	-0.231875186	0.084758866	3.56E-01	6.39E-01	1.00E+00
ENSG00000221955.9_SLC12A8	ENSG00000160789.18_LMNA	-0.06628	-0.223129817	0.093907986	4.17E-01	6.89E-01	1.00E+00
ENSG00000230953.2_RP4-631H1	ENSG00000160789.18_LMNA	0.06233	-0.09784442	0.219351329	4.46E-01	7.12E-01	1.00E+00
ENSG00000103404.13_USP31	ENSG00000160789.18_LMNA	0.13087	-0.028931355	0.284152533	1.08E-01	3.27E-01	1.00E+00
ENSG00000162543.5_UBXN10	ENSG00000160789.18_LMNA	0.09885	-0.061312217	0.254055878	2.26E-01	5.02E-01	1.00E+00
ENSG00000212994.5_RPS26P6	ENSG00000160789.18_LMNA	-0.14959	-0.301605057	0.009848355	6.59E-02	2.40E-01	1.00E+00
ENSG00000064309.13_CDON	ENSG00000160789.18_LMNA	-0.09152	-0.247124364	0.068676926	2.62E-01	5.45E-01	1.00E+00
ENSG00000233287.1_AC009362.1	ENSG00000160789.18_LMNA	-0.12304	-0.276822175	0.036879055	1.31E-01	3.67E-01	1.00E+00
ENSG00000155275.17_TRMT44	ENSG00000160789.18_LMNA	0.13873	-0.020932146	0.291493623	8.83E-02	2.89E-01	1.00E+00
ENSG00000139835.12_GRTP1	ENSG00000160789.18_LMNA	-0.00671	-0.165733381	0.152654052	9.35E-01	9.74E-01	1.00E+00
ENSG00000185838.12_GNB1L	ENSG00000160789.18_LMNA	0.09161	-0.068589629	0.247206716	2.62E-01	5.45E-01	1.00E+00

ENSG00000251141.4_RP11-53O1	ENSG00000160789.18_LMNA	-0.18074	-0.330436204	-0.02218119	2.59E-02	1.29E-01	1.00E+00
ENSG00000142632.15_ARHGEF1	ENSG00000160789.18_LMNA	0.0416	-0.11838128	0.199482963	6.11E-01	8.22E-01	1.00E+00
ENSG00000267778.1_AC004221.1	ENSG00000160789.18_LMNA	-0.14347	-0.295907319	0.016103438	7.79E-02	2.67E-01	1.00E+00
ENSG00000184497.11_TMEN255	ENSG00000160789.18_LMNA	0.19943	0.041550992	0.347597029	1.38E-02	8.24E-02	1.00E+00
ENSG00000182648.10_LINC01001	ENSG00000160789.18_LMNA	-0.20526	-0.352923938	-0.04761075	1.12E-02	7.10E-02	1.00E+00
ENSG00000177335.9_C8orf31	ENSG00000160789.18_LMNA	-0.06925	-0.225957541	0.090955559	3.97E-01	6.73E-01	1.00E+00
ENSG00000127507.16_ADGRE2	ENSG00000160789.18_LMNA	0.19346	0.035348809	0.34212438	1.69E-02	9.58E-02	1.00E+00
ENSG00000171631.13_P2RY6	ENSG00000160789.18_LMNA	0.21623	0.05906123	0.362935897	7.46E-03	5.27E-02	1.00E+00
ENSG00000106034.16_CPED1	ENSG00000160789.18_LMNA	-0.02416	-0.182657568	0.1355627	7.68E-01	9.04E-01	1.00E+00
ENSG00000229852.2_RP11-398K	ENSG00000160789.18_LMNA	-0.23822	-0.382903502	-0.08213908	3.12E-03	2.75E-02	1.00E+00
ENSG00000228451.3_SDAD1P1	ENSG00000160789.18_LMNA	0.02878	-0.131017656	0.187126638	7.25E-01	8.83E-01	1.00E+00
ENSG00000244251.1_RP11-64K1	ENSG00000160789.18_LMNA	-0.1001	-0.255235592	0.060055346	2.20E-01	4.95E-01	1.00E+00
ENSG00000272145.1_NFYC-AS1	ENSG00000160789.18_LMNA	-0.16038	-0.311625609	-0.00121184	4.84E-02	1.97E-01	1.00E+00
ENSG00000196967.9_ZNF585A	ENSG00000160789.18_LMNA	-0.08135	-0.237475938	0.078871361	3.19E-01	6.06E-01	1.00E+00
ENSG00000271380.1_RP11-307C	ENSG00000160789.18_LMNA	0.03103	-0.128802826	0.189299682	7.04E-01	8.74E-01	1.00E+00
ENSG00000258548.4_LINC00645	ENSG00000160789.18_LMNA	-0.33757	-0.471432918	-0.18849678	2.11E-05	5.40E-04	1.00E+00
ENSG00000041353.8_RAB27B	ENSG00000160789.18_LMNA	-0.37676	-0.505636381	-0.23144602	1.72E-06	7.09E-05	8.81E-02
ENSG00000247763.2_RP11-447H	ENSG00000160789.18_LMNA	-0.23636	-0.381211962	-0.08017148	3.37E-03	2.92E-02	1.00E+00
ENSG00000217026.3_RPL10P1	ENSG00000160789.18_LMNA	-0.04244	-0.200291806	0.117550498	6.04E-01	8.18E-01	1.00E+00
ENSG00000214593.3_RP11-65N1	ENSG00000160789.18_LMNA	-0.15634	-0.307878358	0.002933101	5.44E-02	2.12E-01	1.00E+00
ENSG00000271714.1_CTD-2377C	ENSG00000160789.18_LMNA	-0.3843	-0.512170036	-0.23977374	1.02E-06	4.67E-05	5.23E-02
ENSG00000132793.10_LPIN3	ENSG00000160789.18_LMNA	0.111	-0.04907087	0.265505955	1.73E-01	4.33E-01	1.00E+00
ENSG00000101438.3_SLC32A1	ENSG00000160789.18_LMNA	-0.17873	-0.328577403	-0.02009692	2.76E-02	1.35E-01	1.00E+00
ENSG00000215241.3_RP11-266K	ENSG00000160789.18_LMNA	-0.0867	-0.242549608	0.073518806	2.88E-01	5.74E-01	1.00E+00
ENSG00000234684.5_SDCBP2-A1	ENSG00000160789.18_LMNA	-0.16839	-0.319036252	-0.00944049	3.81E-02	1.68E-01	1.00E+00
ENSG00000151892.13_GFRA1	ENSG00000160789.18_LMNA	-0.30911	-0.446342959	-0.15766479	1.07E-04	1.99E-03	1.00E+00
ENSG00000255062.1_RP11-712L	ENSG00000160789.18_LMNA	0.17113	0.012260768	0.321567486	3.50E-02	1.59E-01	1.00E+00
ENSG00000238197.4_PAXBP1-A1	ENSG00000160789.18_LMNA	-0.33347	-0.467830861	-0.18403581	2.69E-05	6.56E-04	1.00E+00
ENSG00000164690.6_SHH	ENSG00000160789.18_LMNA	0.3226	0.172247117	0.458266368	5.05E-05	1.08E-03	1.00E+00
ENSG00000219133.2_RP11-203F	ENSG00000160789.18_LMNA	-0.18331	-0.332798773	-0.02483421	2.38E-02	1.22E-01	1.00E+00
ENSG00000171320.13_ESCO2	ENSG00000160789.18_LMNA	-0.08128	-0.237404414	0.078946686	3.20E-01	6.06E-01	1.00E+00
ENSG00000119771.13_KLHL29	ENSG00000160789.18_LMNA	0.27236	0.118293286	0.413630142	6.87E-04	8.65E-03	1.00E+00
ENSG00000225383.5_SFTA1P	ENSG00000160789.18_LMNA	-0.13086	-0.284138793	0.028946288	1.08E-01	3.27E-01	1.00E+00

ENSG00000116017.9_ARID3A	ENSG00000160789.18_LMNA	0.20313	0.04539347	0.350977105	1.21E-02	7.52E-02	1.00E+00
ENSG00000088320.3_REM1	ENSG00000160789.18_LMNA	-0.27966	-0.420154362	-0.12607207	4.84E-04	6.58E-03	1.00E+00
ENSG00000204652.6_RPS26P8	ENSG00000160789.18_LMNA	-0.1504	-0.302361725	0.009015833	6.44E-02	2.36E-01	1.00E+00
ENSG00000225338.1_RPL23AP1	ENSG00000160789.18_LMNA	-0.00494	-0.164007835	0.154386008	9.52E-01	9.81E-01	1.00E+00
ENSG00000261373.1_VPS9D1-AS1	ENSG00000160789.18_LMNA	0.20464	0.046973001	0.35236425	1.14E-02	7.21E-02	1.00E+00
ENSG00000260400.1_RP11-119F	ENSG00000160789.18_LMNA	-0.10123	-0.256304507	0.058915657	2.15E-01	4.89E-01	1.00E+00
ENSG00000100330.14_MTMR3	ENSG00000160789.18_LMNA	-0.02027	-0.1788915	0.13938242	8.04E-01	9.22E-01	1.00E+00
ENSG00000099810.17_MTAP	ENSG00000160789.18_LMNA	-0.00239	-0.16153179	0.156867837	9.77E-01	9.91E-01	1.00E+00
ENSG00000267858.4_MZF1-AS1	ENSG00000160789.18_LMNA	0.12136	-0.038585925	0.27524311	1.36E-01	3.76E-01	1.00E+00
ENSG00000238041.3_RP11-59K5	ENSG00000160789.18_LMNA	-0.03138	-0.189634499	0.128461289	7.01E-01	8.72E-01	1.00E+00
ENSG00000186026.6_ZNF284	ENSG00000160789.18_LMNA	-0.03894	-0.196917592	0.12101329	6.34E-01	8.36E-01	1.00E+00
ENSG00000258900.1_HNRNPCP	ENSG00000160789.18_LMNA	0.20121	0.043403218	0.349227352	1.29E-02	7.89E-02	1.00E+00
ENSG00000278922.1_AC002310	ENSG00000160789.18_LMNA	0.18082	0.022260949	0.330507283	2.58E-02	1.29E-01	1.00E+00
ENSG00000165359.13_INTS6L	ENSG00000160789.18_LMNA	-0.14452	-0.296889554	0.015026861	7.57E-02	2.63E-01	1.00E+00
ENSG00000175548.7_ALG10B	ENSG00000160789.18_LMNA	-0.19155	-0.340374573	-0.03337072	1.81E-02	1.00E-01	1.00E+00
ENSG00000272308.1_RP11-231G	ENSG00000160789.18_LMNA	0.03314	-0.126732782	0.19132786	6.85E-01	8.64E-01	1.00E+00
ENSG00000167208.13_SNX20	ENSG00000160789.18_LMNA	0.1503	-0.009117806	0.302269064	6.46E-02	2.37E-01	1.00E+00
ENSG00000213638.5_ADAT3	ENSG00000160789.18_LMNA	0.04623	-0.113807067	0.20393102	5.72E-01	8.00E-01	1.00E+00
ENSG00000158806.12_NPM2	ENSG00000160789.18_LMNA	-0.37226	-0.501728536	-0.22648426	2.33E-06	8.94E-05	1.20E-01
ENSG00000278492.1_RP11-15A1	ENSG00000160789.18_LMNA	-0.15018	-0.302154566	0.009243802	6.48E-02	2.37E-01	1.00E+00
ENSG00000204323.5_SMIM5	ENSG00000160789.18_LMNA	-0.09976	-0.254915452	0.060396524	2.21E-01	4.97E-01	1.00E+00
ENSG00000244932.2_RP11-529F	ENSG00000160789.18_LMNA	-0.00677	-0.165790711	0.152596475	9.34E-01	9.74E-01	1.00E+00
ENSG00000131061.12_ZNF341	ENSG00000160789.18_LMNA	0.12866	-0.031179838	0.282082408	1.14E-01	3.37E-01	1.00E+00
ENSG00000271614.1_LINC00936	ENSG00000160789.18_LMNA	-0.12851	-0.281938808	0.031335692	1.15E-01	3.38E-01	1.00E+00
ENSG00000180822.10_PSMG4	ENSG00000160789.18_LMNA	0.08235	-0.077873956	0.238422685	3.13E-01	6.00E-01	1.00E+00
ENSG00000278921.2_EPB41L4A	ENSG00000160789.18_LMNA	-0.16746	-0.318175769	-0.00848287	3.92E-02	1.71E-01	1.00E+00
ENSG00000179348.10_GATA2	ENSG00000160789.18_LMNA	-0.17964	-0.329423339	-0.02104514	2.68E-02	1.33E-01	1.00E+00
ENSG00000111860.12_CEP85L	ENSG00000160789.18_LMNA	0.07767	-0.082555334	0.233973855	3.42E-01	6.26E-01	1.00E+00
ENSG00000103044.9_HAS3	ENSG00000160789.18_LMNA	0.39592	0.252644189	0.522206138	4.45E-07	2.39E-05	2.28E-02
ENSG00000106133.16_NSUN5P2	ENSG00000160789.18_LMNA	-0.11788	-0.271978622	0.042108835	1.48E-01	3.94E-01	1.00E+00
ENSG00000185684.11_EP400NL	ENSG00000160789.18_LMNA	-0.00053	-0.159718494	0.158682822	9.95E-01	9.98E-01	1.00E+00
ENSG00000243431.1_RPL5P30	ENSG00000160789.18_LMNA	-0.22417	-0.370162961	-0.06737668	5.50E-03	4.20E-02	1.00E+00
ENSG00000264885.1_RP11-815I	ENSG00000160789.18_LMNA	-0.07137	-0.227979834	0.088840661	3.82E-01	6.61E-01	1.00E+00

ENSG00000273145.1_CITF22-92A	ENSG00000160789.18_LMNA	0.11638	-0.043632619	0.270564372	1.53E-01	4.03E-01	1.00E+00
ENSG00000266970.1_RP11-806H	ENSG00000160789.18_LMNA	0.28879	0.135832312	0.428297689	3.08E-04	4.60E-03	1.00E+00
ENSG00000204618.7_RNF39	ENSG00000160789.18_LMNA	-0.07975	-0.235951095	0.080476464	3.29E-01	6.15E-01	1.00E+00
ENSG00000197536.9_C5orf56	ENSG00000160789.18_LMNA	-0.15203	-0.303876241	0.007348194	6.15E-02	2.29E-01	1.00E+00
ENSG00000178409.12_BEND3	ENSG00000160789.18_LMNA	0.07656	-0.083660793	0.232921372	3.49E-01	6.33E-01	1.00E+00
ENSG00000271851.1_RP11-565F	ENSG00000160789.18_LMNA	-0.23065	-0.376045471	-0.07417628	4.25E-03	3.47E-02	1.00E+00
ENSG00000230580.1_AC021016	ENSG00000160789.18_LMNA	-0.18257	-0.332120035	-0.02407159	2.44E-02	1.24E-01	1.00E+00
ENSG00000003400.13_CASP10	ENSG00000160789.18_LMNA	-0.07528	-0.23170716	0.084935154	3.57E-01	6.40E-01	1.00E+00
ENSG00000173535.12_TNFRSF1	ENSG00000160789.18_LMNA	0.1409	-0.018720739	0.293516619	8.34E-02	2.79E-01	1.00E+00
ENSG00000115252.17_PDE1A	ENSG00000160789.18_LMNA	-0.35756	-0.488931139	-0.21033489	6.12E-06	1.96E-04	3.14E-01
ENSG00000118307.17_CASC1	ENSG00000160789.18_LMNA	-0.08963	-0.245330793	0.070577	2.72E-01	5.57E-01	1.00E+00
ENSG00000066735.13_KIF26A	ENSG00000160789.18_LMNA	-0.18809	-0.337192828	-0.02978002	2.03E-02	1.09E-01	1.00E+00
ENSG00000234825.3_XRCC6P2	ENSG00000160789.18_LMNA	-0.1164	-0.270590912	0.043604036	1.53E-01	4.03E-01	1.00E+00
ENSG00000080561.12_MID2	ENSG00000160789.18_LMNA	-0.05402	-0.211402855	0.106092877	5.09E-01	7.58E-01	1.00E+00
ENSG00000247746.4_USP51	ENSG00000160789.18_LMNA	-0.20001	-0.348122753	-0.04214804	1.35E-02	8.13E-02	1.00E+00
ENSG00000212443.1_SNORA53	ENSG00000160789.18_LMNA	-0.10401	-0.258922514	0.056120833	2.02E-01	4.73E-01	1.00E+00
ENSG00000115239.20_ASXB3	ENSG00000160789.18_LMNA	-0.41255	-0.536509796	-0.27115378	1.28E-07	8.88E-06	6.58E-03
ENSG00000187912.10_CLEC17A	ENSG00000160789.18_LMNA	-0.138	-0.290809321	0.02167949	9.00E-02	2.92E-01	1.00E+00
ENSG00000196275.12_GTF2IRD2	ENSG00000160789.18_LMNA	-0.13459	-0.287623661	0.025154036	9.83E-02	3.08E-01	1.00E+00
ENSG00000230581.2_ACTG1P14	ENSG00000160789.18_LMNA	0.31121	0.159930919	0.448202638	9.52E-05	1.81E-03	1.00E+00
ENSG00000162746.13_FCRLB	ENSG00000160789.18_LMNA	0.05604	-0.104090088	0.213336674	4.93E-01	7.48E-01	1.00E+00
ENSG00000227603.1_RP11-165J	ENSG00000160789.18_LMNA	-0.03395	-0.192115916	0.125927711	6.78E-01	8.59E-01	1.00E+00
ENSG00000137460.7_FHDC1	ENSG00000160789.18_LMNA	-0.04349	-0.2012978	0.116516598	5.95E-01	8.13E-01	1.00E+00
ENSG00000268034.1_AC005795	ENSG00000160789.18_LMNA	0.19373	0.035626487	0.342369842	1.68E-02	9.52E-02	1.00E+00
ENSG00000278175.2_GLIDR	ENSG00000160789.18_LMNA	-0.37997	-0.508412606	-0.23497966	1.38E-06	5.99E-05	7.07E-02
ENSG00000067798.12_NAV3	ENSG00000160789.18_LMNA	-0.325	-0.460377318	-0.17484194	4.40E-05	9.68E-04	1.00E+00
ENSG00000174586.9_ZNF497	ENSG00000160789.18_LMNA	0.16807	0.009113851	0.318742803	3.85E-02	1.69E-01	1.00E+00
ENSG00000228395.1_RP11-216B	ENSG00000160789.18_LMNA	-0.36821	-0.498204737	-0.22202234	3.05E-06	1.11E-04	1.57E-01
ENSG00000265542.4_RP11-60A2	ENSG00000160789.18_LMNA	-0.18759	-0.336733826	-0.02926268	2.07E-02	1.10E-01	1.00E+00
ENSG00000158315.9_RHBDL2	ENSG00000160789.18_LMNA	0.05533	-0.104794115	0.212657175	4.98E-01	7.52E-01	1.00E+00
ENSG00000119969.13_HELLS	ENSG00000160789.18_LMNA	0.17079	0.011912927	0.321255533	3.54E-02	1.60E-01	1.00E+00
ENSG00000186638.14_KIF24	ENSG00000160789.18_LMNA	0.04528	-0.114748505	0.203016618	5.80E-01	8.04E-01	1.00E+00
ENSG00000133101.8_CCNA1	ENSG00000160789.18_LMNA	-0.03487	-0.192995176	0.125028972	6.70E-01	8.55E-01	1.00E+00

ENSG00000123453.15_SARDH	ENSG00000160789.18_LMNA	0.3403	0.19147408	0.473831725	1.79E-05	4.71E-04	9.18E-01
ENSG00000171714.10_ANO5	ENSG00000160789.18_LMNA	-0.22155	-0.367776789	-0.06462649	6.09E-03	4.55E-02	1.00E+00
ENSG00000242667.1_RP11-745A	ENSG00000160789.18_LMNA	-0.10552	-0.260351043	0.054593738	1.96E-01	4.65E-01	1.00E+00
ENSG00000234176.1_HSPA8P1	ENSG00000160789.18_LMNA	-0.04718	-0.20484161	0.112868987	5.64E-01	7.95E-01	1.00E+00
ENSG00000234925.2_ATP5HP4	ENSG00000160789.18_LMNA	-0.06736	-0.224159408	0.092833635	4.10E-01	6.84E-01	1.00E+00
ENSG00000066827.14_ZFAT	ENSG00000160789.18_LMNA	0.17193	0.013089302	0.322310265	3.42E-02	1.56E-01	1.00E+00
ENSG00000196782.11_MAML3	ENSG00000160789.18_LMNA	0.10311	-0.057031132	0.258070314	2.06E-01	4.78E-01	1.00E+00
ENSG00000141934.8_PLPP2	ENSG00000160789.18_LMNA	-0.13152	-0.284763015	0.028267668	1.06E-01	3.24E-01	1.00E+00
ENSG00000246100.3_LINC00900	ENSG00000160789.18_LMNA	0.15982	0.000634588	0.311104319	4.92E-02	1.99E-01	1.00E+00
ENSG00000168282.5_MGAT2	ENSG00000160789.18_LMNA	0.26328	0.108633166	0.405485566	1.05E-03	1.20E-02	1.00E+00
ENSG00000239269.1_RPSAP4	ENSG00000160789.18_LMNA	-0.16352	-0.314535275	-0.00443768	4.41E-02	1.85E-01	1.00E+00
ENSG00000073605.17_GSDMB	ENSG00000160789.18_LMNA	-0.07624	-0.232614073	0.083983413	3.51E-01	6.34E-01	1.00E+00
ENSG00000256618.2_MTRNR2L1	ENSG00000160789.18_LMNA	-0.13042	-0.283730756	0.029389728	1.09E-01	3.29E-01	1.00E+00
ENSG00000276564.1_CTA-276F8	ENSG00000160789.18_LMNA	-0.18088	-0.330559509	-0.02231955	2.57E-02	1.29E-01	1.00E+00
ENSG00000224953.1_SRIP3	ENSG00000160789.18_LMNA	0.04396	-0.116053377	0.201748301	5.91E-01	8.10E-01	1.00E+00
ENSG00000131127.12_ZNF141	ENSG00000160789.18_LMNA	-0.06521	-0.222107	0.094974537	4.25E-01	6.96E-01	1.00E+00
ENSG00000146410.10_MTFR2	ENSG00000160789.18_LMNA	-0.05537	-0.212695025	0.104754906	4.98E-01	7.51E-01	1.00E+00
ENSG00000091106.17_NLRC4	ENSG00000160789.18_LMNA	-0.12806	-0.281521123	0.031788936	1.16E-01	3.40E-01	1.00E+00
ENSG00000173825.6_TIGD3	ENSG00000160789.18_LMNA	-0.16922	-0.319806535	-0.01029821	3.71E-02	1.65E-01	1.00E+00
ENSG00000176771.14_NCKAP5	ENSG00000160789.18_LMNA	-0.39251	-0.519260722	-0.24885703	5.69E-07	2.91E-05	2.92E-02
ENSG00000204282.4_TNRC6C-A	ENSG00000160789.18_LMNA	-0.30026	-0.438498651	-0.14813937	1.71E-04	2.89E-03	1.00E+00
ENSG00000174123.9_TLR10	ENSG00000160789.18_LMNA	-0.2599	-0.402452979	-0.10505054	1.22E-03	1.35E-02	1.00E+00
ENSG00000152932.7_RAB3C	ENSG00000160789.18_LMNA	-0.38898	-0.516212729	-0.24494666	7.33E-07	3.58E-05	3.76E-02
ENSG00000273568.1_RP11-417L	ENSG00000160789.18_LMNA	0.09542	-0.064764856	0.250810353	2.42E-01	5.21E-01	1.00E+00
ENSG00000248415.1_GAPDHP61	ENSG00000160789.18_LMNA	0.22713	0.070477174	0.372848296	4.89E-03	3.86E-02	1.00E+00
ENSG00000109944.9_C11orf63	ENSG00000160789.18_LMNA	0.25874	0.10381559	0.401406112	1.29E-03	1.40E-02	1.00E+00
ENSG00000267260.1_CTD-2162K	ENSG00000160789.18_LMNA	-0.11771	-0.271814543	0.042285697	1.49E-01	3.95E-01	1.00E+00
ENSG00000272933.1_RP11-47A8	ENSG00000160789.18_LMNA	-0.01615	-0.174903573	0.143416863	8.43E-01	9.39E-01	1.00E+00
ENSG00000140323.5_DISP2	ENSG00000160789.18_LMNA	-0.18719	-0.336371108	-0.02885397	2.09E-02	1.11E-01	1.00E+00
ENSG00000145990.9_GFOD1	ENSG00000160789.18_LMNA	-0.10166	-0.256705072	0.058488358	2.13E-01	4.86E-01	1.00E+00
ENSG00000138738.9_PRDM5	ENSG00000160789.18_LMNA	0.01291	-0.146595119	0.171754588	8.75E-01	9.51E-01	1.00E+00
ENSG00000180929.5_GPR62	ENSG00000160789.18_LMNA	-0.29639	-0.435061101	-0.14398203	2.09E-04	3.38E-03	1.00E+00
ENSG00000205559.3_CHKBA-S1	ENSG00000160789.18_LMNA	-0.09104	-0.246666816	0.06916186	2.65E-01	5.48E-01	1.00E+00

ENSG00000213290.4_PGK1P2	ENSG00000160789.18_LMNA	0.15284	-0.006522226	0.304625786	6.01E-02	2.26E-01	1.00E+00
ENSG00000259762.1_RP11-158M	ENSG00000160789.18_LMNA	-0.08463	-0.240584947	0.075593621	3.00E-01	5.86E-01	1.00E+00
ENSG00000228407.2_RP4-800M2	ENSG00000160789.18_LMNA	-0.07435	-0.230822974	0.085862489	3.63E-01	6.44E-01	1.00E+00
ENSG00000230508.1_RPL19P21	ENSG00000160789.18_LMNA	-0.15995	-0.311229502	-0.00077319	4.90E-02	1.99E-01	1.00E+00
ENSG00000165685.7_TM52B	ENSG00000160789.18_LMNA	-0.10553	-0.260352623	0.054592048	1.96E-01	4.65E-01	1.00E+00
ENSG00000133063.14_CHIT1	ENSG00000160789.18_LMNA	-0.06665	-0.223479044	0.093543659	4.15E-01	6.88E-01	1.00E+00
ENSG00000244349.1_HCG16	ENSG00000160789.18_LMNA	0.10874	-0.051353316	0.263377753	1.82E-01	4.47E-01	1.00E+00
ENSG00000188672.15_RHCE	ENSG00000160789.18_LMNA	0.02746	-0.132321472	0.185845961	7.37E-01	8.89E-01	1.00E+00
ENSG00000196183.5_RPS2P4	ENSG00000160789.18_LMNA	0.06184	-0.098324978	0.2188894	4.49E-01	7.15E-01	1.00E+00
ENSG00000272468.1_RP1-86C11	ENSG00000160789.18_LMNA	0.03619	-0.123723009	0.194271923	6.58E-01	8.49E-01	1.00E+00
ENSG00000162241.11_SLC25A45	ENSG00000160789.18_LMNA	0.10783	-0.052267378	0.262524603	1.86E-01	4.52E-01	1.00E+00
ENSG00000237883.1_DGUOK-AS	ENSG00000160789.18_LMNA	0.1846	0.026165644	0.333982987	2.28E-02	1.19E-01	1.00E+00
ENSG00000138829.9_FBN2	ENSG00000160789.18_LMNA	0.03173	-0.128121292	0.189967733	6.98E-01	8.71E-01	1.00E+00
ENSG00000187210.11_GCNT1	ENSG00000160789.18_LMNA	0.30865	0.157171852	0.445938105	1.09E-04	2.03E-03	1.00E+00
ENSG00000224057.1_EGFR-AS1	ENSG00000160789.18_LMNA	0.03457	-0.125321702	0.192708847	6.72E-01	8.56E-01	1.00E+00
ENSG00000146776.13_ATXN7L1	ENSG00000160789.18_LMNA	-0.01122	-0.170112506	0.148249862	8.91E-01	9.57E-01	1.00E+00
ENSG00000134533.5_RERG	ENSG00000160789.18_LMNA	-0.28943	-0.428871658	-0.1365224	2.98E-04	4.49E-03	1.00E+00
ENSG00000267508.4_ZNF285	ENSG00000160789.18_LMNA	-0.15381	-0.305529865	0.005525403	5.85E-02	2.22E-01	1.00E+00
ENSG00000124782.18_RREB1	ENSG00000160789.18_LMNA	0.36468	0.218139647	0.495130944	3.86E-06	1.35E-04	1.98E-01
ENSG00000279865.1_RP11-69M1	ENSG00000160789.18_LMNA	-0.2467	-0.390562298	-0.09107727	2.18E-03	2.09E-02	1.00E+00
ENSG00000203865.8_ATP1A1-AS	ENSG00000160789.18_LMNA	-0.35186	-0.483949582	-0.20408938	8.78E-06	2.62E-04	4.51E-01
ENSG00000118004.16_COLEC11	ENSG00000160789.18_LMNA	-0.16529	-0.316169909	-0.00625277	4.18E-02	1.79E-01	1.00E+00
ENSG00000226948.1_RPS4XP2	ENSG00000160789.18_LMNA	-0.05775	-0.214972623	0.10239378	4.80E-01	7.38E-01	1.00E+00
ENSG00000151790.7_TDO2	ENSG00000160789.18_LMNA	0.19181	0.033640043	0.340612943	1.79E-02	9.97E-02	1.00E+00
ENSG00000162687.15_KCNT2	ENSG00000160789.18_LMNA	-0.37433	-0.50352375	-0.22876186	2.03E-06	8.08E-05	1.04E-01
ENSG00000158163.13_DZIP1L	ENSG00000160789.18_LMNA	0.26651	0.112064272	0.408383785	9.04E-04	1.07E-02	1.00E+00
ENSG00000155744.8_FAM126B	ENSG00000160789.18_LMNA	-0.30585	-0.443454488	-0.15415103	1.27E-04	2.29E-03	1.00E+00
ENSG00000280149.1_RP4-751H1	ENSG00000160789.18_LMNA	0.19692	0.038940838	0.345296433	1.50E-02	8.80E-02	1.00E+00
ENSG00000260565.5_CTD-2270P	ENSG00000160789.18_LMNA	-0.11195	-0.266404353	0.048106372	1.70E-01	4.28E-01	1.00E+00
ENSG00000262766.1_RP11-196G	ENSG00000160789.18_LMNA	0.04431	-0.115707578	0.202084516	5.88E-01	8.08E-01	1.00E+00
ENSG00000272293.1_RP11-91J11	ENSG00000160789.18_LMNA	0.06399	-0.096189095	0.220941395	4.33E-01	7.03E-01	1.00E+00
ENSG00000163393.11_SLC22A15	ENSG00000160789.18_LMNA	-0.1148	-0.269084668	0.045225361	1.59E-01	4.12E-01	1.00E+00
ENSG00000187801.13_ZFP69B	ENSG00000160789.18_LMNA	-0.06248	-0.219495728	0.097694167	4.44E-01	7.12E-01	1.00E+00

ENSG00000213684.4_LDHP2	ENSG00000160789.18_LMNA	-0.2245	-0.370456372	-0.06771517	5.43E-03	4.17E-02	1.00E+00
ENSG00000261428.2_RP11-16P6	ENSG00000160789.18_LMNA	-0.22744	-0.373132703	-0.07080589	4.83E-03	3.82E-02	1.00E+00
ENSG00000044459.13_CNTLN	ENSG00000160789.18_LMNA	0.1399	-0.019740114	0.292584441	8.56E-02	2.84E-01	1.00E+00
ENSG00000183833.15_MAATS1	ENSG00000160789.18_LMNA	0.19728	0.039308986	0.345621144	1.48E-02	8.73E-02	1.00E+00
ENSG00000233509.2_ZNF197-AS	ENSG00000160789.18_LMNA	-0.43146	-0.552694991	-0.29233754	2.86E-08	2.61E-06	1.47E-03
ENSG00000186280.6_KDM4D	ENSG00000160789.18_LMNA	-0.16571	-0.31655623	-0.00668204	4.13E-02	1.77E-01	1.00E+00
ENSG00000196371.3_FUT4	ENSG00000160789.18_LMNA	0.07021	-0.089999163	0.226872398	3.90E-01	6.68E-01	1.00E+00
ENSG00000262576.2_PCDHGA4	ENSG00000160789.18_LMNA	0.1424	-0.017190378	0.294914958	8.01E-02	2.72E-01	1.00E+00
ENSG00000179168.13_GGN	ENSG00000160789.18_LMNA	0.49273	0.361914134	0.604507275	1.13E-10	2.48E-08	5.81E-06
ENSG00000270060.1_RP11-390K	ENSG00000160789.18_LMNA	-0.02661	-0.185028446	0.133153183	7.45E-01	8.93E-01	1.00E+00
ENSG00000162757.4_C1orf74	ENSG00000160789.18_LMNA	0.01227	-0.147214264	0.171140387	8.81E-01	9.54E-01	1.00E+00
ENSG00000254585.2_MAGEL2	ENSG00000160789.18_LMNA	-0.20376	-0.351554588	-0.04605086	1.18E-02	7.39E-02	1.00E+00
ENSG00000196417.11_ZNF765	ENSG00000160789.18_LMNA	-0.02293	-0.181471961	0.136766218	7.79E-01	9.09E-01	1.00E+00
ENSG00000230191.1_RP4-725G1	ENSG00000160789.18_LMNA	0.25011	0.094683663	0.393640789	1.89E-03	1.87E-02	1.00E+00
ENSG00000272636.3_DOC2B	ENSG00000160789.18_LMNA	-0.24578	-0.389730068	-0.09010367	2.27E-03	2.16E-02	1.00E+00
ENSG00000145832.11_SLC25A4	ENSG00000160789.18_LMNA	-0.47639	-0.590782086	-0.34321618	5.52E-10	9.53E-08	2.83E-05
ENSG00000219470.1_RP3-337H4	ENSG00000160789.18_LMNA	0.0434	-0.116606385	0.201210463	5.95E-01	8.13E-01	1.00E+00
ENSG00000158055.14_GRHL3	ENSG00000160789.18_LMNA	-0.22444	-0.370403245	-0.06765387	5.44E-03	4.17E-02	1.00E+00
ENSG00000278383.1_RP4-694B1	ENSG00000160789.18_LMNA	0.10859	-0.051497623	0.263243095	1.83E-01	4.48E-01	1.00E+00
ENSG00000226284.1_ARPC3P1	ENSG00000160789.18_LMNA	-0.12375	-0.277483486	0.036163675	1.29E-01	3.64E-01	1.00E+00
ENSG00000242571.1_RPL21P11	ENSG00000160789.18_LMNA	-0.26127	-0.40368195	-0.10650149	1.15E-03	1.29E-02	1.00E+00
ENSG00000279536.1_RP11-445N	ENSG00000160789.18_LMNA	0.19403	0.035938684	0.342645768	1.66E-02	9.45E-02	1.00E+00
ENSG00000140025.14_EFCAB11	ENSG00000160789.18_LMNA	-0.20889	-0.356245017	-0.05140013	9.80E-03	6.47E-02	1.00E+00
ENSG00000119125.15_GDA	ENSG00000160789.18_LMNA	-0.087	-0.242837716	0.073214314	2.87E-01	5.72E-01	1.00E+00
ENSG00000090061.16_CCNK	ENSG00000160789.18_LMNA	0.05491	-0.105212082	0.212253625	5.02E-01	7.53E-01	1.00E+00
ENSG00000231043.3_AC007238	ENSG00000160789.18_LMNA	0.0485	-0.111562634	0.206108765	5.53E-01	7.88E-01	1.00E+00
ENSG00000185567.6_AHNAK2	ENSG00000160789.18_LMNA	0.53784	0.414097986	0.642065626	8.98E-13	5.24E-10	4.61E-08
ENSG00000261351.2_CTD-3185P	ENSG00000160789.18_LMNA	-0.19379	-0.342425942	-0.03568996	1.67E-02	9.50E-02	1.00E+00
ENSG00000212695.5_RP11-134K	ENSG00000160789.18_LMNA	-0.12717	-0.280688112	0.03269248	1.18E-01	3.45E-01	1.00E+00
ENSG00000149050.8_ZNF214	ENSG00000160789.18_LMNA	0.0392	-0.120750395	0.197174026	6.32E-01	8.35E-01	1.00E+00
ENSG00000173227.12_SYT12	ENSG00000160789.18_LMNA	0.3773	0.23203763	0.506101575	1.65E-06	6.91E-05	8.49E-02
ENSG00000272922.1_RP11-329B	ENSG00000160789.18_LMNA	-0.20609	-0.353682501	-0.0484755	1.09E-02	6.95E-02	1.00E+00
ENSG00000168405.13_CMAHP	ENSG00000160789.18_LMNA	0.16944	0.010521346	0.320006855	3.69E-02	1.64E-01	1.00E+00

ENSG00000111057.9_KRT18	ENSG00000160789.18_LMNA	0.38134	0.236492726	0.509599617	1.25E-06	5.54E-05	6.43E-02
ENSG00000116819.6_TFAP2E	ENSG00000160789.18_LMNA	-0.08896	-0.244692127	0.071253037	2.76E-01	5.60E-01	1.00E+00
ENSG00000261326.2_LINC01355	ENSG00000160789.18_LMNA	-0.03453	-0.192673947	0.125357378	6.73E-01	8.56E-01	1.00E+00
ENSG00000010319.5_SEMA3G	ENSG00000160789.18_LMNA	-0.0622	-0.219231515	0.09796908	4.46E-01	7.13E-01	1.00E+00
ENSG00000126259.18_KIRREL2	ENSG00000160789.18_LMNA	0.24093	0.084990051	0.385350888	2.79E-03	2.53E-02	1.00E+00
ENSG00000187792.4_ZNF70	ENSG00000160789.18_LMNA	0.0558	-0.10432826	0.213106834	4.95E-01	7.50E-01	1.00E+00
ENSG00000197566.8_ZNF624	ENSG00000160789.18_LMNA	-0.14097	-0.293583209	0.018647895	8.32E-02	2.79E-01	1.00E+00
ENSG00000109832.11_DDX25	ENSG00000160789.18_LMNA	-0.36867	-0.498603323	-0.22252646	2.96E-06	1.09E-04	1.52E-01
ENSG00000167306.17_MYO5B	ENSG00000160789.18_LMNA	0.15543	-0.003868817	0.307031084	5.59E-02	2.16E-01	1.00E+00
ENSG00000175497.15_DPP10	ENSG00000160789.18_LMNA	-0.55657	-0.657515107	-0.4360076	9.68E-14	8.66E-11	4.97E-09
ENSG00000272812.1_RP5-855D2	ENSG00000160789.18_LMNA	-0.07627	-0.232649564	0.083946156	3.50E-01	6.34E-01	1.00E+00
ENSG00000236264.4_RPL26P30	ENSG00000160789.18_LMNA	-0.05626	-0.213543507	0.103875726	4.91E-01	7.47E-01	1.00E+00
ENSG00000100890.14_KIAA0391	ENSG00000160789.18_LMNA	-0.10652	-0.261288277	0.053591036	1.92E-01	4.59E-01	1.00E+00
ENSG00000159871.13_LYPD5	ENSG00000160789.18_LMNA	-0.24906	-0.39268741	-0.09356596	1.97E-03	1.93E-02	1.00E+00
ENSG00000239486.1_RP11-163E	ENSG00000160789.18_LMNA	0.02553	-0.134219991	0.183979203	7.55E-01	8.98E-01	1.00E+00
ENSG00000179818.12_PCBP1-AS1	ENSG00000160789.18_LMNA	-0.38034	-0.508733572	-0.23538866	1.34E-06	5.86E-05	6.89E-02
ENSG00000186047.9_DLEU7	ENSG00000160789.18_LMNA	-0.28581	-0.425639099	-0.13263959	3.58E-04	5.16E-03	1.00E+00
ENSG00000188878.15_FBF1	ENSG00000160789.18_LMNA	0.23106	0.074607153	0.376417413	4.18E-03	3.43E-02	1.00E+00
ENSG00000157214.12_STEAP2	ENSG00000160789.18_LMNA	0.0518	-0.108294664	0.209274018	5.26E-01	7.71E-01	1.00E+00
ENSG00000157782.8_CABP1	ENSG00000160789.18_LMNA	-0.1937	-0.342343128	-0.03559626	1.68E-02	9.52E-02	1.00E+00
ENSG00000115353.9_TACR1	ENSG00000160789.18_LMNA	-0.15608	-0.307633667	0.003203389	5.48E-02	2.13E-01	1.00E+00
ENSG00000276728.1_AC142472.1	ENSG00000160789.18_LMNA	-0.15659	-0.308113584	0.002673224	5.40E-02	2.11E-01	1.00E+00
ENSG00000138735.14_PDE5A	ENSG00000160789.18_LMNA	0.04993	-0.110145776	0.207481906	5.41E-01	7.81E-01	1.00E+00
ENSG00000267348.2_CTB-179K2	ENSG00000160789.18_LMNA	-0.06684	-0.223665459	0.09334915	4.13E-01	6.86E-01	1.00E+00
ENSG00000111850.9_SMIM8	ENSG00000160789.18_LMNA	-0.41077	-0.534988436	-0.2691757	1.47E-07	9.86E-06	7.54E-03
ENSG00000174326.10_SLC16A11	ENSG00000160789.18_LMNA	0.28198	0.128546884	0.422223682	4.32E-04	6.02E-03	1.00E+00
ENSG00000235245.1_RP11-122K	ENSG00000160789.18_LMNA	0.12959	-0.030235678	0.282952029	1.12E-01	3.33E-01	1.00E+00
ENSG00000239917.3_RPS10P16	ENSG00000160789.18_LMNA	-0.02974	-0.188048369	0.130078589	7.16E-01	8.79E-01	1.00E+00
ENSG00000270872.2_SRGP2D	ENSG00000160789.18_LMNA	-0.09647	-0.251805926	0.063706553	2.37E-01	5.16E-01	1.00E+00
ENSG00000188921.13_HACD4	ENSG00000160789.18_LMNA	-0.011	-0.169898627	0.148465258	8.93E-01	9.58E-01	1.00E+00
ENSG00000214783.8_POLR2J4	ENSG00000160789.18_LMNA	0.03641	-0.12350926	0.194480788	6.56E-01	8.48E-01	1.00E+00
ENSG00000213397.9_HAUS7	ENSG00000160789.18_LMNA	0.04144	-0.118538013	0.19933032	6.12E-01	8.24E-01	1.00E+00
ENSG00000249565.2_SERBP1P5	ENSG00000160789.18_LMNA	0.26243	0.107733839	0.404724925	1.09E-03	1.24E-02	1.00E+00

ENSG00000178502.5_KLHL11	ENSG00000160789.18_LMNA	-0.19287	-0.341583448	-0.03473705	1.73E-02	9.72E-02	1.00E+00
ENSG00000174837.13_ADGRE1	ENSG00000160789.18_LMNA	0.09492	-0.065271154	0.250333829	2.45E-01	5.25E-01	1.00E+00
ENSG00000151466.10_SCLT1	ENSG00000160789.18_LMNA	-0.10198	-0.257012347	0.058160497	2.11E-01	4.85E-01	1.00E+00
ENSG00000224261.2_RPSAP18	ENSG00000160789.18_LMNA	-0.15337	-0.305118513	0.00597903	5.92E-02	2.24E-01	1.00E+00
ENSG00000129646.12_QRICH2	ENSG00000160789.18_LMNA	-0.11065	-0.265177583	0.049423255	1.75E-01	4.35E-01	1.00E+00
ENSG00000127720.6_METTL25	ENSG00000160789.18_LMNA	-0.01182	-0.170704315	0.147653695	8.85E-01	9.55E-01	1.00E+00
ENSG00000136895.17_GARNL3	ENSG00000160789.18_LMNA	-0.24436	-0.388447885	-0.08860481	2.41E-03	2.26E-02	1.00E+00
ENSG00000275580.1_RP11-295H	ENSG00000160789.18_LMNA	-0.11001	-0.264573547	0.050071259	1.77E-01	4.39E-01	1.00E+00
ENSG00000135917.12_SLC19A3	ENSG00000160789.18_LMNA	-0.11074	-0.265263416	0.049331153	1.74E-01	4.35E-01	1.00E+00
ENSG00000237149.5_ZNF503-AS	ENSG00000160789.18_LMNA	0.08827	-0.071942065	0.244040906	2.80E-01	5.65E-01	1.00E+00
ENSG00000183878.14_UTY	ENSG00000160789.18_LMNA	-0.07172	-0.228315726	0.088489111	3.80E-01	6.59E-01	1.00E+00
ENSG00000078098.12_FAP	ENSG00000160789.18_LMNA	0.28804	0.13502616	0.427626881	3.20E-04	4.73E-03	1.00E+00
ENSG00000178607.14_ERN1	ENSG00000160789.18_LMNA	0.2597	0.104837509	0.402272446	1.23E-03	1.36E-02	1.00E+00
ENSG00000134917.9_ADAMTS8	ENSG00000160789.18_LMNA	-0.24595	-0.389885218	-0.09028513	2.26E-03	2.14E-02	1.00E+00
ENSG00000115590.12_IL1R2	ENSG00000160789.18_LMNA	0.04358	-0.116429024	0.20138298	5.94E-01	8.13E-01	1.00E+00
ENSG00000091622.14_PITPNM3	ENSG00000160789.18_LMNA	0.10779	-0.052312238	0.262482719	1.86E-01	4.52E-01	1.00E+00
ENSG00000069493.13_CLEC2D	ENSG00000160789.18_LMNA	-0.1186	-0.272654595	0.041379992	1.46E-01	3.91E-01	1.00E+00
ENSG00000271335.4_RP11-324I2	ENSG00000160789.18_LMNA	-0.05376	-0.211150068	0.106354489	5.11E-01	7.59E-01	1.00E+00
ENSG00000184368.14_MAP7D2	ENSG00000160789.18_LMNA	-0.12035	-0.274297369	0.039607336	1.40E-01	3.81E-01	1.00E+00
ENSG00000185737.11_NRG3	ENSG00000160789.18_LMNA	-0.2108	-0.357991355	-0.05339624	9.14E-03	6.14E-02	1.00E+00
ENSG00000196118.10_CCDC189	ENSG00000160789.18_LMNA	0.14738	-0.012102954	0.299553909	7.00E-02	2.50E-01	1.00E+00
ENSG00000279312.1_RP3-331H2	ENSG00000160789.18_LMNA	-0.12799	-0.281460285	0.031854942	1.16E-01	3.41E-01	1.00E+00
ENSG00000260643.1_RP11-303E	ENSG00000160789.18_LMNA	-0.10749	-0.262203561	0.052611204	1.87E-01	4.54E-01	1.00E+00
ENSG00000234390.4_USP27X-A5	ENSG00000160789.18_LMNA	0.09191	-0.068294789	0.24748482	2.60E-01	5.43E-01	1.00E+00
ENSG00000204620.3_RP11-1148I	ENSG00000160789.18_LMNA	0.08796	-0.072254631	0.243745396	2.81E-01	5.67E-01	1.00E+00
ENSG00000129437.8_KLK14	ENSG00000160789.18_LMNA	0.11711	-0.042893681	0.271250361	1.51E-01	3.99E-01	1.00E+00
ENSG00000267185.1_PTP4A2P1	ENSG00000160789.18_LMNA	0.27499	0.121089649	0.415979004	6.07E-04	7.86E-03	1.00E+00
ENSG00000186806.5_VSIG10L	ENSG00000160789.18_LMNA	0.14108	-0.018534053	0.293687271	8.30E-02	2.78E-01	1.00E+00
ENSG00000073331.16_ALPK1	ENSG00000160789.18_LMNA	0.1231	-0.036818817	0.276877872	1.31E-01	3.67E-01	1.00E+00
ENSG00000145375.7_SPATA5	ENSG00000160789.18_LMNA	0.08514	-0.075073701	0.241077507	2.97E-01	5.83E-01	1.00E+00
ENSG00000162461.7_SLC25A34	ENSG00000160789.18_LMNA	-0.00973	-0.168666656	0.149705385	9.05E-01	9.64E-01	1.00E+00
ENSG00000243014.1_PTMAP8	ENSG00000160789.18_LMNA	0.08096	-0.079259191	0.237107643	3.21E-01	6.08E-01	1.00E+00
ENSG00000074621.12_SLC24A1	ENSG00000160789.18_LMNA	0.25734	0.102329596	0.400145407	1.37E-03	1.47E-02	1.00E+00

ENSG00000240395.1_RPL5P23	ENSG00000160789.18_LMNA	-0.15098	-0.302901436	0.008421754	6.34E-02	2.34E-01	1.00E+00
ENSG00000272142.1_RP11-428J	ENSG00000160789.18_LMNA	0.12235	-0.037584098	0.276170129	1.33E-01	3.70E-01	1.00E+00
ENSG00000196787.3_HIST1H2AC	ENSG00000160789.18_LMNA	-0.00377	-0.162869451	0.155527551	9.63E-01	9.85E-01	1.00E+00
ENSG00000171094.14_ALK	ENSG00000160789.18_LMNA	0.21052	0.053097123	0.357729802	9.23E-03	6.19E-02	1.00E+00
ENSG00000240970.1_RPL23AP6	ENSG00000160789.18_LMNA	-0.06988	-0.226557626	0.090328293	3.92E-01	6.70E-01	1.00E+00
ENSG00000214189.7_ZNF788	ENSG00000160789.18_LMNA	0.13556	-0.024161956	0.288533962	9.59E-02	3.04E-01	1.00E+00
ENSG00000162971.9_TYW5	ENSG00000160789.18_LMNA	-0.21112	-0.358277411	-0.05372344	9.03E-03	6.09E-02	1.00E+00
ENSG00000176371.12_ZSCAN2	ENSG00000160789.18_LMNA	-0.2088	-0.356159437	-0.05130237	9.84E-03	6.48E-02	1.00E+00
ENSG00000214575.8_CPEB1	ENSG00000160789.18_LMNA	-0.17826	-0.328149977	-0.01961803	2.80E-02	1.37E-01	1.00E+00
ENSG00000134297.6_PLEKHA8P	ENSG00000160789.18_LMNA	0.20849	0.050978737	0.355876085	9.95E-03	6.54E-02	1.00E+00
ENSG00000162747.8_FCGR3B	ENSG00000160789.18_LMNA	-0.05645	-0.213729934	0.103682486	4.90E-01	7.46E-01	1.00E+00
ENSG00000215397.3_SCRT2	ENSG00000160789.18_LMNA	-0.37799	-0.506700209	-0.23279923	1.58E-06	6.67E-05	8.10E-02
ENSG00000187116.12_LILRA5	ENSG00000160789.18_LMNA	0.07016	-0.09005109	0.226822741	3.90E-01	6.69E-01	1.00E+00
ENSG00000185669.5_SNAI3	ENSG00000160789.18_LMNA	-0.07438	-0.230850907	0.085833201	3.62E-01	6.44E-01	1.00E+00
ENSG00000147655.9_RSPO2	ENSG00000160789.18_LMNA	-0.0083	-0.167275286	0.151104763	9.19E-01	9.69E-01	1.00E+00
ENSG00000250588.5_	ENSG00000160789.18_LMNA	-0.21261	-0.359634358	-0.05527647	8.55E-03	5.85E-02	1.00E+00
ENSG00000259673.4_IQCH-AS1	ENSG00000160789.18_LMNA	-0.24689	-0.390733575	-0.09127771	2.17E-03	2.08E-02	1.00E+00
ENSG00000277290.1_RP11-326C	ENSG00000160789.18_LMNA	0.12441	-0.035489766	0.278106189	1.27E-01	3.60E-01	1.00E+00
ENSG00000260490.2_MYL12BP1	ENSG00000160789.18_LMNA	0.01186	-0.147615737	0.170741988	8.85E-01	9.55E-01	1.00E+00
ENSG00000231259.4_AC125232	ENSG00000160789.18_LMNA	-0.25402	-0.397155082	-0.09881021	1.59E-03	1.64E-02	1.00E+00
ENSG00000231120.3_BTF3P10	ENSG00000160789.18_LMNA	-0.15074	-0.302681419	0.008663961	6.38E-02	2.35E-01	1.00E+00
ENSG00000183426.14_NPIPA1	ENSG00000160789.18_LMNA	0.05706	-0.103075703	0.214315178	4.85E-01	7.42E-01	1.00E+00
ENSG00000214491.7_SEC14L6	ENSG00000160789.18_LMNA	-0.01444	-0.173244422	0.145092255	8.60E-01	9.45E-01	1.00E+00
ENSG00000124257.6_NEURL2	ENSG00000160789.18_LMNA	0.0534	-0.106712521	0.210804045	5.14E-01	7.62E-01	1.00E+00
ENSG00000144061.11_NPHP1	ENSG00000160789.18_LMNA	0.08837	-0.071839414	0.244137942	2.79E-01	5.64E-01	1.00E+00
ENSG00000156510.12_HKDC1	ENSG00000160789.18_LMNA	0.19327	0.035147301	0.341946225	1.71E-02	9.63E-02	1.00E+00
ENSG00000135835.9_KIAA1614	ENSG00000160789.18_LMNA	0.27774	0.124019898	0.418436112	5.32E-04	7.08E-03	1.00E+00
ENSG00000243725.5_TTC4	ENSG00000160789.18_LMNA	0.04805	-0.112003842	0.205680915	5.57E-01	7.90E-01	1.00E+00
ENSG00000099957.15_P2RX6	ENSG00000160789.18_LMNA	-0.02644	-0.18486068	0.133323808	7.46E-01	8.94E-01	1.00E+00
ENSG00000214756.6_METTL12	ENSG00000160789.18_LMNA	-0.23642	-0.381269748	-0.08023865	3.36E-03	2.92E-02	1.00E+00
ENSG00000267370.1_CTD-2623N	ENSG00000160789.18_LMNA	-0.20684	-0.354369683	-0.04925927	1.06E-02	6.81E-02	1.00E+00
ENSG00000121281.11_ADCY7	ENSG00000160789.18_LMNA	0.02734	-0.132438438	0.185731018	7.38E-01	8.90E-01	1.00E+00
ENSG00000134198.8_TSPAN2	ENSG00000160789.18_LMNA	-0.10123	-0.256300447	0.058919987	2.15E-01	4.89E-01	1.00E+00

ENSG00000140650.10_PMM2	ENSG00000160789.18_LMNA	0.2291	0.072547407	0.374638505	4.52E-03	3.64E-02	1.00E+00
ENSG00000198523.5_PLN	ENSG00000160789.18_LMNA	0.00313	-0.156145757	0.162252601	9.69E-01	9.88E-01	1.00E+00
ENSG00000110844.12_PRPF40B	ENSG00000160789.18_LMNA	0.00831	-0.151087983	0.167291977	9.19E-01	9.69E-01	1.00E+00
ENSG00000248932.4_RP11-319G	ENSG00000160789.18_LMNA	-0.12911	-0.282501083	0.030725346	1.13E-01	3.35E-01	1.00E+00
ENSG00000099337.4_KCNK6	ENSG00000160789.18_LMNA	0.21285	0.05552939	0.359855228	8.47E-03	5.81E-02	1.00E+00
ENSG00000231160.8_KLF3-AS1	ENSG00000160789.18_LMNA	-0.10266	-0.257648913	0.057481069	2.08E-01	4.81E-01	1.00E+00
ENSG00000104953.17_TLE6	ENSG00000160789.18_LMNA	0.06528	-0.094902753	0.222175863	4.24E-01	6.95E-01	1.00E+00
ENSG00000228265.4_RALY-AS1	ENSG00000160789.18_LMNA	0.0249	-0.134835901	0.183373103	7.61E-01	9.00E-01	1.00E+00
ENSG00000254270.1_ERHP1	ENSG00000160789.18_LMNA	-0.07651	-0.232871472	0.083713186	3.49E-01	6.33E-01	1.00E+00
ENSG00000273265.1_RP11-353K	ENSG00000160789.18_LMNA	-0.26188	-0.404228381	-0.10714702	1.12E-03	1.26E-02	1.00E+00
ENSG00000268858.2_RP4-591C2	ENSG00000160789.18_LMNA	0.1676	0.008629169	0.318307262	3.90E-02	1.71E-01	1.00E+00
ENSG00000196208.12_GREB1	ENSG00000160789.18_LMNA	0.06811	-0.092092337	0.22486941	4.04E-01	6.80E-01	1.00E+00
ENSG00000213860.4_RPL21P75	ENSG00000160789.18_LMNA	-0.23231	-0.377543871	-0.07591278	3.98E-03	3.30E-02	1.00E+00
ENSG00000176542.8_USF3	ENSG00000160789.18_LMNA	0.03441	-0.125482246	0.192551789	6.74E-01	8.57E-01	1.00E+00
ENSG00000130948.8_HSD17B3	ENSG00000160789.18_LMNA	0.00977	-0.149665423	0.168706371	9.05E-01	9.63E-01	1.00E+00
ENSG00000166446.13_CDYL2	ENSG00000160789.18_LMNA	-0.15815	-0.309558688	0.001075759	5.17E-02	2.06E-01	1.00E+00
ENSG00000255100.1_RP11-21L2	ENSG00000160789.18_LMNA	0.06806	-0.092135759	0.22482783	4.05E-01	6.80E-01	1.00E+00
ENSG00000164309.13_CMYA5	ENSG00000160789.18_LMNA	0.30442	0.152611837	0.442187303	1.37E-04	2.43E-03	1.00E+00
ENSG00000197969.10_VPS13A	ENSG00000160789.18_LMNA	0.04293	-0.117071111	0.200758337	5.99E-01	8.16E-01	1.00E+00
ENSG00000213976.4_CTD-2561J	ENSG00000160789.18_LMNA	-0.12483	-0.278498214	0.035065357	1.25E-01	3.58E-01	1.00E+00
ENSG00000172349.15_IL16	ENSG00000160789.18_LMNA	-0.04132	-0.199211565	0.118659939	6.13E-01	8.24E-01	1.00E+00
ENSG00000154265.14_ABCA5	ENSG00000160789.18_LMNA	0.00706	-0.152312247	0.166073691	9.31E-01	9.73E-01	1.00E+00
ENSG00000119778.13_ATAD2B	ENSG00000160789.18_LMNA	-0.0245	-0.182983103	0.135232082	7.65E-01	9.02E-01	1.00E+00
ENSG00000269439.4_CTD-3131K	ENSG00000160789.18_LMNA	-0.01102	-0.169924096	0.148439611	8.93E-01	9.58E-01	1.00E+00
ENSG00000156500.13_FAM122C	ENSG00000160789.18_LMNA	-0.17603	-0.326094514	-0.01731704	3.01E-02	1.43E-01	1.00E+00
ENSG00000159917.13_ZNF235	ENSG00000160789.18_LMNA	-0.13976	-0.292453695	0.019883039	8.59E-02	2.84E-01	1.00E+00
ENSG00000041515.14_MYO16	ENSG00000160789.18_LMNA	-0.16265	-0.313729751	-0.00354398	4.53E-02	1.88E-01	1.00E+00
ENSG00000230311.2_TOMM20P4	ENSG00000160789.18_LMNA	-0.0567	-0.213969413	0.103434222	4.88E-01	7.44E-01	1.00E+00
ENSG00000280161.1_CTC-205M	ENSG00000160789.18_LMNA	-0.21453	-0.361389593	-0.05728751	7.95E-03	5.54E-02	1.00E+00
ENSG00000272795.1_RP11-602N	ENSG00000160789.18_LMNA	-0.27032	-0.411801528	-0.11611953	7.57E-04	9.31E-03	1.00E+00
ENSG00000272752.4_STAG3L5P	ENSG00000160789.18_LMNA	0.03741	-0.122519013	0.195448031	6.47E-01	8.43E-01	1.00E+00
ENSG00000136286.13_MYO1G	ENSG00000160789.18_LMNA	0.28979	0.136907484	0.429191849	2.93E-04	4.42E-03	1.00E+00
ENSG00000237748.1_UQCRBP1	ENSG00000160789.18_LMNA	-0.06392	-0.220868789	0.096264719	4.34E-01	7.03E-01	1.00E+00

ENSG00000231006.1_RPL7P32	ENSG00000160789.18_LMNA	-0.12406	-0.277778003	0.035844975	1.28E-01	3.62E-01	1.00E+00
ENSG00000157766.14_ACAN	ENSG00000160789.18_LMNA	-0.00028	-0.159470726	0.158930654	9.97E-01	9.99E-01	1.00E+00
ENSG00000179299.15_NSUN7	ENSG00000160789.18_LMNA	0.20519	0.047540604	0.352862393	1.12E-02	7.11E-02	1.00E+00
ENSG00000260805.2_RP11-61J1	ENSG00000160789.18_LMNA	-0.05118	-0.208678096	0.10891045	5.31E-01	7.74E-01	1.00E+00
ENSG00000239415.1_AP001469.5	ENSG00000160789.18_LMNA	-0.15952	-0.31082782	-0.00032849	4.96E-02	2.00E-01	1.00E+00
ENSG00000178295.13_36892	ENSG00000160789.18_LMNA	-0.03193	-0.19016545	0.127919526	6.96E-01	8.70E-01	1.00E+00
ENSG00000152229.17_PSTPIP2	ENSG00000160789.18_LMNA	0.01484	-0.144702004	0.173631051	8.56E-01	9.43E-01	1.00E+00
ENSG00000182870.11_GALNT9	ENSG00000160789.18_LMNA	-0.14138	-0.293960822	0.018234756	8.23E-02	2.77E-01	1.00E+00
ENSG00000281091.1_RP13-349C	ENSG00000160789.18_LMNA	0.04321	-0.116796055	0.201025952	5.97E-01	8.14E-01	1.00E+00
ENSG00000241057.1_AC004985.	ENSG00000160789.18_LMNA	-0.01467	-0.173462873	0.14487177	8.58E-01	9.44E-01	1.00E+00
ENSG00000101278.6_RPS10P5	ENSG00000160789.18_LMNA	-0.17135	-0.321776487	-0.01249386	3.48E-02	1.58E-01	1.00E+00
ENSG00000272501.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.18271	-0.332242305	-0.02420894	2.43E-02	1.24E-01	1.00E+00
ENSG00000151655.16_ITIH2	ENSG00000160789.18_LMNA	-0.04092	-0.198827813	0.119053873	6.17E-01	8.26E-01	1.00E+00
ENSG00000168404.11_MLKL	ENSG00000160789.18_LMNA	0.14493	-0.014606134	0.297273233	7.48E-02	2.61E-01	1.00E+00
ENSG00000241155.1_ARHGAP31	ENSG00000160789.18_LMNA	-0.19828	-0.346538307	-0.04034929	1.43E-02	8.51E-02	1.00E+00
ENSG00000183067.5_IGSF5	ENSG00000160789.18_LMNA	-0.35102	-0.483216294	-0.20317195	9.26E-06	2.74E-04	4.75E-01
ENSG00000185760.14_KCNQ5	ENSG00000160789.18_LMNA	-0.24937	-0.392968968	-0.09389597	1.95E-03	1.91E-02	1.00E+00
ENSG00000166573.5_GALR1	ENSG00000160789.18_LMNA	-0.14348	-0.295922992	0.016086265	7.78E-02	2.67E-01	1.00E+00
ENSG00000256234.1_RP11-283G	ENSG00000160789.18_LMNA	0.10561	-0.054510696	0.260428686	1.95E-01	4.64E-01	1.00E+00
ENSG00000270714.1_MINOS1P2	ENSG00000160789.18_LMNA	0.06543	-0.094757933	0.222314778	4.23E-01	6.94E-01	1.00E+00
ENSG00000254528.6_RP11-728F	ENSG00000160789.18_LMNA	-0.35956	-0.490677108	-0.21252925	5.38E-06	1.76E-04	2.76E-01
ENSG00000225032.4_RP11-228B	ENSG00000160789.18_LMNA	0.0959	-0.06428315	0.251263589	2.40E-01	5.19E-01	1.00E+00
ENSG00000167562.10_ZNF701	ENSG00000160789.18_LMNA	-0.07762	-0.233933088	0.082598168	3.42E-01	6.27E-01	1.00E+00
ENSG00000265451.1_RP11-204L	ENSG00000160789.18_LMNA	0.0123	-0.147192692	0.171161791	8.80E-01	9.54E-01	1.00E+00
ENSG00000226015.2_CCT8P1	ENSG00000160789.18_LMNA	-0.12559	-0.279211246	0.034293134	1.23E-01	3.54E-01	1.00E+00
ENSG00000198346.9_ZNF813	ENSG00000160789.18_LMNA	-0.05845	-0.215645614	0.101695422	4.74E-01	7.34E-01	1.00E+00
ENSG00000102098.16_SCML2	ENSG00000160789.18_LMNA	-0.23225	-0.377496783	-0.07585818	3.99E-03	3.31E-02	1.00E+00
ENSG00000198393.6_ZNF26	ENSG00000160789.18_LMNA	-0.05955	-0.216693297	0.100607627	4.66E-01	7.28E-01	1.00E+00
ENSG00000197943.8_PLCG2	ENSG00000160789.18_LMNA	-0.00455	-0.16363223	0.154762749	9.56E-01	9.82E-01	1.00E+00
ENSG00000130653.14_PNPLA7	ENSG00000160789.18_LMNA	0.20522	0.04757146	0.352889467	1.12E-02	7.11E-02	1.00E+00
ENSG00000246859.2_STARD4-A	ENSG00000160789.18_LMNA	-0.12035	-0.274295951	0.039608866	1.40E-01	3.81E-01	1.00E+00
ENSG00000145506.12_NKD2	ENSG00000160789.18_LMNA	-0.03434	-0.192492035	0.125543323	6.74E-01	8.57E-01	1.00E+00
ENSG00000114933.14_INO80D	ENSG00000160789.18_LMNA	-0.0037	-0.162801987	0.155595175	9.64E-01	9.86E-01	1.00E+00

ENSG00000238045.8_AC009133.	ENSG00000160789.18_LMNA	0.23682	0.080657021	0.38162957	3.31E-03	2.88E-02	1.00E+00
ENSG00000169282.16_KCNAB1	ENSG00000160789.18_LMNA	-0.47282	-0.587777217	-0.33914863	7.71E-10	1.26E-07	3.96E-05
ENSG00000003137.7_CYP26B1	ENSG00000160789.18_LMNA	-0.16388	-0.314867823	-0.00480677	4.36E-02	1.84E-01	1.00E+00
ENSG00000115687.12_PASK	ENSG00000160789.18_LMNA	0.13205	-0.02773766	0.285250354	1.05E-01	3.21E-01	1.00E+00
ENSG00000241404.5_EGFL8	ENSG00000160789.18_LMNA	-0.03025	-0.188541196	0.129576258	7.11E-01	8.77E-01	1.00E+00
ENSG00000239830.1_RPS4XP22	ENSG00000160789.18_LMNA	-0.10385	-0.258774831	0.056278622	2.03E-01	4.74E-01	1.00E+00
ENSG00000081059.18_TCF7	ENSG00000160789.18_LMNA	0.05006	-0.110019567	0.207604161	5.40E-01	7.80E-01	1.00E+00
ENSG00000240038.5_AMY2B	ENSG00000160789.18_LMNA	-0.1352	-0.288193053	0.024533563	9.68E-02	3.05E-01	1.00E+00
ENSG00000172403.9_SYNPO2	ENSG00000160789.18_LMNA	-0.12371	-0.277446878	0.036203285	1.29E-01	3.64E-01	1.00E+00
ENSG00000177602.5_GSG2	ENSG00000160789.18_LMNA	0.04045	-0.119520446	0.198373174	6.21E-01	8.28E-01	1.00E+00
ENSG00000234409.6_CCDC188	ENSG00000160789.18_LMNA	0.11424	-0.045793406	0.26855658	1.61E-01	4.16E-01	1.00E+00
ENSG00000117013.13_KCNQ4	ENSG00000160789.18_LMNA	-0.03593	-0.194024511	0.123976169	6.60E-01	8.50E-01	1.00E+00
ENSG00000105967.14_TFEC	ENSG00000160789.18_LMNA	-0.11371	-0.268058734	0.046328732	1.63E-01	4.18E-01	1.00E+00
ENSG00000214402.6_LCNL1	ENSG00000160789.18_LMNA	-0.12265	-0.276450859	0.037280589	1.32E-01	3.69E-01	1.00E+00
ENSG00000260404.2_RP11-384K	ENSG00000160789.18_LMNA	0.15424	-0.005088088	0.305926315	5.78E-02	2.20E-01	1.00E+00
ENSG00000171428.12_NAT1	ENSG00000160789.18_LMNA	0.01267	-0.14682759	0.171524002	8.77E-01	9.52E-01	1.00E+00
ENSG00000224138.1_AC000123.	ENSG00000160789.18_LMNA	0.1041	-0.056031857	0.259005785	2.02E-01	4.73E-01	1.00E+00
ENSG00000239264.7_TXNDC5	ENSG00000160789.18_LMNA	0.32845	0.178587543	0.463418776	3.61E-05	8.30E-04	1.00E+00
ENSG00000257660.4_RP11-579D	ENSG00000160789.18_LMNA	-0.21108	-0.358238746	-0.05367921	9.05E-03	6.10E-02	1.00E+00
ENSG00000162999.11_DUSP19	ENSG00000160789.18_LMNA	-0.37719	-0.506009088	-0.23191999	1.67E-06	6.95E-05	8.55E-02
ENSG00000184343.9_SRPK3	ENSG00000160789.18_LMNA	-0.16438	-0.315328679	-0.00531842	4.30E-02	1.82E-01	1.00E+00
ENSG00000174740.7_PABPC5	ENSG00000160789.18_LMNA	-0.33263	-0.467093855	-0.1831245	2.83E-05	6.80E-04	1.00E+00
ENSG00000105227.13_PRX	ENSG00000160789.18_LMNA	0.29075	0.13792985	0.430041562	2.79E-04	4.25E-03	1.00E+00
ENSG00000082438.14_COBLL1	ENSG00000160789.18_LMNA	-0.06223	-0.219253756	0.09794594	4.46E-01	7.13E-01	1.00E+00
ENSG00000185436.10_IFNLR1	ENSG00000160789.18_LMNA	-0.04557	-0.203299912	0.114456896	5.77E-01	8.03E-01	1.00E+00
ENSG00000279026.1_RP3-414A1	ENSG00000160789.18_LMNA	0.05938	-0.100769729	0.216537219	4.67E-01	7.29E-01	1.00E+00
ENSG00000280832.1_ST3GAL4-A	ENSG00000160789.18_LMNA	-0.07127	-0.227887977	0.088936786	3.83E-01	6.61E-01	1.00E+00
ENSG00000102890.13_ELMO3	ENSG00000160789.18_LMNA	-0.05239	-0.209844933	0.107704491	5.21E-01	7.67E-01	1.00E+00
ENSG00000173890.15_GPR160	ENSG00000160789.18_LMNA	-0.10434	-0.259235003	0.055786909	2.01E-01	4.71E-01	1.00E+00
ENSG00000232727.2_YWHAEP1	ENSG00000160789.18_LMNA	-0.15809	-0.309498859	0.001141927	5.18E-02	2.06E-01	1.00E+00
ENSG00000224856.2_RP4-796I17	ENSG00000160789.18_LMNA	-0.00028	-0.159477985	0.158923394	9.97E-01	9.99E-01	1.00E+00
ENSG00000075884.11_ARHGAP1	ENSG00000160789.18_LMNA	-0.04245	-0.200293261	0.117549004	6.04E-01	8.18E-01	1.00E+00
ENSG00000109758.7_HGFAC	ENSG00000160789.18_LMNA	-0.07441	-0.230878597	0.085804167	3.62E-01	6.44E-01	1.00E+00

ENSG00000200693.2_U3	ENSG00000160789.18_LMNA	-0.22355	-0.369599167	-0.06672646	5.63E-03	4.29E-02	1.00E+00
ENSG00000129173.11_E2F8	ENSG00000160789.18_LMNA	0.22175	0.064839792	0.367962	6.04E-03	4.52E-02	1.00E+00
ENSG00000183783.6_KCTD8	ENSG00000160789.18_LMNA	-0.30743	-0.444855312	-0.15585419	1.17E-04	2.14E-03	1.00E+00
ENSG00000257167.2_TMPO-AS1	ENSG00000160789.18_LMNA	0.05647	-0.103663459	0.21374829	4.90E-01	7.46E-01	1.00E+00
ENSG00000101916.11_TLR8	ENSG00000160789.18_LMNA	-0.07131	-0.227920269	0.088902994	3.83E-01	6.61E-01	1.00E+00
ENSG00000139734.16_DIAPH3	ENSG00000160789.18_LMNA	-0.01828	-0.176966719	0.141330972	8.23E-01	9.31E-01	1.00E+00
ENSG00000147145.11_LPAR4	ENSG00000160789.18_LMNA	-0.44644	-0.565451532	-0.30921577	8.18E-09	9.12E-07	4.19E-04
ENSG00000233205.1_AC108479.1	ENSG00000160789.18_LMNA	-0.10214	-0.257155956	0.058007244	2.11E-01	4.84E-01	1.00E+00
ENSG00000260000.2_RP3-467N1	ENSG00000160789.18_LMNA	-0.19761	-0.345927537	-0.03965644	1.47E-02	8.65E-02	1.00E+00
ENSG00000130720.11_FIBCD1	ENSG00000160789.18_LMNA	0.14221	-0.017383708	0.294738381	8.05E-02	2.73E-01	1.00E+00
ENSG00000180481.9_GLIPR1L2	ENSG00000160789.18_LMNA	-0.15173	-0.303593167	0.00766002	6.20E-02	2.31E-01	1.00E+00
ENSG00000054392.11_HHAT	ENSG00000160789.18_LMNA	0.10699	-0.053112109	0.261735725	1.90E-01	4.57E-01	1.00E+00
ENSG00000235436.9_DPY19L2P2	ENSG00000160789.18_LMNA	-0.2536	-0.396779645	-0.09836887	1.62E-03	1.66E-02	1.00E+00
ENSG00000275120.1_RP11-182J	ENSG00000160789.18_LMNA	-0.35315	-0.485077454	-0.20550143	8.10E-06	2.46E-04	4.15E-01
ENSG00000065675.13_PRKCQ	ENSG00000160789.18_LMNA	-0.14257	-0.295069242	0.017021438	7.98E-02	2.72E-01	1.00E+00
ENSG00000230565.1_ZNF32-AS2	ENSG00000160789.18_LMNA	-0.12039	-0.274333541	0.039568282	1.40E-01	3.81E-01	1.00E+00
ENSG00000148655.13_C10orf11	ENSG00000160789.18_LMNA	-0.09092	-0.246553788	0.069281632	2.65E-01	5.49E-01	1.00E+00
ENSG00000130054.4_FAM155B	ENSG00000160789.18_LMNA	-0.41901	-0.542054306	-0.2783818	7.76E-08	5.87E-06	3.98E-03
ENSG00000254035.1_RP11-281C	ENSG00000160789.18_LMNA	0.01568	-0.14387531	0.174449749	8.48E-01	9.41E-01	1.00E+00
ENSG00000250305.7_KIAA1456	ENSG00000160789.18_LMNA	0.16568	0.006653633	0.316530667	4.14E-02	1.77E-01	1.00E+00
ENSG00000256103.2_ATP5J2P5	ENSG00000160789.18_LMNA	-0.04972	-0.207281354	0.110352793	5.43E-01	7.82E-01	1.00E+00
ENSG00000111490.11_TBC1D30	ENSG00000160789.18_LMNA	-0.19078	-0.339668085	-0.03257274	1.86E-02	1.02E-01	1.00E+00
ENSG00000230626.3_RP11-286H	ENSG00000160789.18_LMNA	0.06932	-0.090882355	0.226027586	3.96E-01	6.73E-01	1.00E+00
ENSG00000196876.12_SCN8A	ENSG00000160789.18_LMNA	-0.07516	-0.231591922	0.085056046	3.57E-01	6.40E-01	1.00E+00
ENSG00000273486.1_RP11-731C	ENSG00000160789.18_LMNA	-0.18211	-0.331691514	-0.02359029	2.47E-02	1.25E-01	1.00E+00
ENSG00000243156.6_MICAL3	ENSG00000160789.18_LMNA	-0.0848	-0.240746044	0.075423594	2.99E-01	5.85E-01	1.00E+00
ENSG00000250959.2_GLUD1P3	ENSG00000160789.18_LMNA	-0.25705	-0.399884601	-0.10202235	1.39E-03	1.48E-02	1.00E+00
ENSG00000279259.1_RP11-334C	ENSG00000160789.18_LMNA	-0.05643	-0.213710678	0.103702447	4.90E-01	7.46E-01	1.00E+00
ENSG00000260837.1_RP11-434B	ENSG00000160789.18_LMNA	-0.30558	-0.443217718	-0.15386333	1.29E-04	2.32E-03	1.00E+00
ENSG00000241014.1_RP11-244H	ENSG00000160789.18_LMNA	0.20225	0.044483286	0.350177172	1.25E-02	7.68E-02	1.00E+00
ENSG00000206417.7_H1FX-AS1	ENSG00000160789.18_LMNA	-0.03012	-0.188417448	0.129702408	7.13E-01	8.78E-01	1.00E+00
ENSG00000214796.7_RP11-480I1	ENSG00000160789.18_LMNA	-0.18958	-0.338566314	-0.03132907	1.93E-02	1.05E-01	1.00E+00
ENSG00000227001.3_NBPF2P	ENSG00000160789.18_LMNA	-0.10588	-0.260683181	0.054238473	1.94E-01	4.63E-01	1.00E+00

ENSG00000229605.5_RPL21P93	ENSG00000160789.18_LMNA	-0.14239	-0.294909401	0.017196463	8.01E-02	2.72E-01	1.00E+00
ENSG00000182487.11_NCF1B	ENSG00000160789.18_LMNA	0.00219	-0.157066189	0.161333728	9.79E-01	9.92E-01	1.00E+00
ENSG00000272430.1_RP11-38L1	ENSG00000160789.18_LMNA	-0.20588	-0.353495696	-0.0482625	1.09E-02	6.98E-02	1.00E+00
ENSG00000212789.4_ST13P5	ENSG00000160789.18_LMNA	-0.07986	-0.236056561	0.0803655	3.28E-01	6.14E-01	1.00E+00
ENSG00000244331.1_CTB-47B8	ENSG00000160789.18_LMNA	0.0386	-0.121347577	0.196591456	6.37E-01	8.38E-01	1.00E+00
ENSG00000231312.5_AC007246	ENSG00000160789.18_LMNA	-0.10696	-0.261708829	0.053140901	1.90E-01	4.57E-01	1.00E+00
ENSG00000173040.11_EVC2	ENSG00000160789.18_LMNA	0.43885	0.300652937	0.558995041	1.56E-08	1.56E-06	7.98E-04
ENSG00000166394.13_CYB5R2	ENSG00000160789.18_LMNA	0.08319	-0.077028329	0.239224892	3.08E-01	5.95E-01	1.00E+00
ENSG00000272148.1_RP11-195B	ENSG00000160789.18_LMNA	-0.10404	-0.258952932	0.056088332	2.02E-01	4.73E-01	1.00E+00
ENSG00000272459.1_RP11-1277	ENSG00000160789.18_LMNA	0.11064	-0.049427042	0.265174054	1.75E-01	4.35E-01	1.00E+00
ENSG00000153531.11_ADPRHL1	ENSG00000160789.18_LMNA	-0.20054	-0.34861468	-0.04270691	1.32E-02	8.01E-02	1.00E+00
ENSG00000261879.4_RP11-333E	ENSG00000160789.18_LMNA	-0.0805	-0.236667302	0.079722764	3.24E-01	6.11E-01	1.00E+00
ENSG00000168026.15_TTC21A	ENSG00000160789.18_LMNA	-0.05816	-0.215367816	0.101983729	4.77E-01	7.35E-01	1.00E+00
ENSG00000220875.1_HIST1H3P5	ENSG00000160789.18_LMNA	-0.24582	-0.389764585	-0.09014404	2.27E-03	2.15E-02	1.00E+00
ENSG00000150048.9_CLEC1A	ENSG00000160789.18_LMNA	-0.07208	-0.228660365	0.088128324	3.77E-01	6.57E-01	1.00E+00
ENSG00000138182.13_KIF20B	ENSG00000160789.18_LMNA	0.10497	-0.055156035	0.2598252	1.98E-01	4.68E-01	1.00E+00
ENSG00000138134.10_STAMBPL	ENSG00000160789.18_LMNA	-0.24565	-0.389617005	-0.08997145	2.28E-03	2.16E-02	1.00E+00
ENSG00000180938.5_ZNF572	ENSG00000160789.18_LMNA	-0.23936	-0.383926789	-0.08333051	2.98E-03	2.66E-02	1.00E+00
ENSG00000120645.10_IQSEC3	ENSG00000160789.18_LMNA	-0.16162	-0.312776477	-0.00248699	4.67E-02	1.92E-01	1.00E+00
ENSG00000273329.1_RP11-448A	ENSG00000160789.18_LMNA	0.01685	-0.142734014	0.175579284	8.37E-01	9.37E-01	1.00E+00
ENSG00000263155.4_MYZAP	ENSG00000160789.18_LMNA	-0.12084	-0.27475214	0.03911626	1.38E-01	3.79E-01	1.00E+00
ENSG00000177406.4_RP11-218M	ENSG00000160789.18_LMNA	0.04437	-0.115647178	0.202143235	5.87E-01	8.08E-01	1.00E+00
ENSG00000118495.17_PLAGL1	ENSG00000160789.18_LMNA	0.10237	-0.057777234	0.257371465	2.10E-01	4.82E-01	1.00E+00
ENSG00000224738.1_AC099850	ENSG00000160789.18_LMNA	-0.31466	-0.451255715	-0.16365788	7.88E-05	1.56E-03	1.00E+00
ENSG00000139899.9_CBLN3	ENSG00000160789.18_LMNA	0.45006	0.313305993	0.568524573	5.98E-09	7.02E-07	3.07E-04
ENSG00000276007.1_RP11-358L	ENSG00000160789.18_LMNA	-0.19792	-0.34620935	-0.03997609	1.45E-02	8.59E-02	1.00E+00
ENSG00000186073.10_C15orf41	ENSG00000160789.18_LMNA	-0.11533	-0.269583564	0.044688532	1.57E-01	4.09E-01	1.00E+00
ENSG00000177990.10_DPY19L2	ENSG00000160789.18_LMNA	-0.11516	-0.269421046	0.044863426	1.58E-01	4.10E-01	1.00E+00
ENSG00000249572.1_CTD-2203K	ENSG00000160789.18_LMNA	-0.11668	-0.270853015	0.043321739	1.52E-01	4.01E-01	1.00E+00
ENSG00000152457.16_DCLRE1C	ENSG00000160789.18_LMNA	-0.27366	-0.414786859	-0.11966979	6.46E-04	8.25E-03	1.00E+00
ENSG00000213430.6_HSPD1P1	ENSG00000160789.18_LMNA	0.07171	-0.088499395	0.228305901	3.80E-01	6.59E-01	1.00E+00
ENSG00000276644.3_DACH1	ENSG00000160789.18_LMNA	-0.31104	-0.448056682	-0.15975295	9.61E-05	1.82E-03	1.00E+00
ENSG00000213970.3_RP11-264F	ENSG00000160789.18_LMNA	0.02548	-0.134260654	0.183939195	7.55E-01	8.98E-01	1.00E+00

ENSG00000089505.16_CMTM1	ENSG00000160789.18_LMNA	0.05146	-0.108633589	0.208946056	5.29E-01	7.73E-01	1.00E+00
ENSG00000204442.3_FAM155A	ENSG00000160789.18_LMNA	-0.27174	-0.413066501	-0.11762296	7.08E-04	8.86E-03	1.00E+00
ENSG00000164066.11_INTU	ENSG00000160789.18_LMNA	0.24044	0.084468406	0.384903403	2.85E-03	2.57E-02	1.00E+00
ENSG00000160808.8_MYL3	ENSG00000160789.18_LMNA	-0.13816	-0.290959538	0.021515464	8.96E-02	2.92E-01	1.00E+00
ENSG00000259863.1_SH3RF3-A5	ENSG00000160789.18_LMNA	-0.26409	-0.406215674	-0.10949685	1.01E-03	1.17E-02	1.00E+00
ENSG00000226823.1_SUGT1P1	ENSG00000160789.18_LMNA	-0.28814	-0.427724127	-0.135143	3.18E-04	4.72E-03	1.00E+00
ENSG00000170684.7_ZNF296	ENSG00000160789.18_LMNA	0.23879	0.082732426	0.3834132	3.05E-03	2.71E-02	1.00E+00
ENSG00000230042.1_AK3P3	ENSG00000160789.18_LMNA	-0.19701	-0.345381753	-0.03903756	1.50E-02	8.78E-02	1.00E+00
ENSG00000134627.10_PIWIL4	ENSG00000160789.18_LMNA	-0.01103	-0.169930952	0.148432706	8.93E-01	9.58E-01	1.00E+00
ENSG00000107077.16_KDM4C	ENSG00000160789.18_LMNA	0.1236	-0.036318921	0.277339999	1.29E-01	3.64E-01	1.00E+00
ENSG00000105889.13_STEAP1B	ENSG00000160789.18_LMNA	-0.22788	-0.373525021	-0.07125945	4.75E-03	3.78E-02	1.00E+00
ENSG00000273796.1_LL21NC02-	ENSG00000160789.18_LMNA	0.40356	0.26113563	0.528786954	2.53E-07	1.54E-05	1.30E-02
ENSG00000177374.11_HIC1	ENSG00000160789.18_LMNA	0.42685	0.287158201	0.548755838	4.16E-08	3.52E-06	2.14E-03
ENSG00000112182.13_BACH2	ENSG00000160789.18_LMNA	-0.06377	-0.220730487	0.09640876	4.35E-01	7.04E-01	1.00E+00
ENSG00000175611.10_LINC0047	ENSG00000160789.18_LMNA	-0.38659	-0.514149932	-0.24230523	8.67E-07	4.06E-05	4.45E-02
ENSG00000228084.1_RP5-884G6	ENSG00000160789.18_LMNA	-0.18409	-0.333520357	-0.02564537	2.32E-02	1.20E-01	1.00E+00
ENSG00000237451.3_CDK2AP2P	ENSG00000160789.18_LMNA	-0.20728	-0.3547695	-0.04971546	1.04E-02	6.73E-02	1.00E+00
ENSG00000224713.4_AC025165.1	ENSG00000160789.18_LMNA	-0.27038	-0.411856497	-0.11618483	7.54E-04	9.29E-03	1.00E+00
ENSG00000271032.1_CTD-252712	ENSG00000160789.18_LMNA	-0.00873	-0.16769341	0.150684366	9.15E-01	9.68E-01	1.00E+00
ENSG00000182389.17_CACNB4	ENSG00000160789.18_LMNA	-0.43838	-0.558596798	-0.30012613	1.62E-08	1.61E-06	8.30E-04
ENSG00000105048.15_TNNT1	ENSG00000160789.18_LMNA	0.232	0.075595272	0.377270017	4.03E-03	3.33E-02	1.00E+00
ENSG00000272604.1_RP11-251G	ENSG00000160789.18_LMNA	0.01507	-0.144481544	0.173849422	8.54E-01	9.43E-01	1.00E+00
ENSG00000254012.1_RPL10P8	ENSG00000160789.18_LMNA	-0.07389	-0.230383582	0.08632312	3.66E-01	6.47E-01	1.00E+00
ENSG00000232803.1_SLCO4A1-1	ENSG00000160789.18_LMNA	-0.04002	-0.197961466	0.119942838	6.24E-01	8.31E-01	1.00E+00
ENSG00000080200.8_CRYBG3	ENSG00000160789.18_LMNA	0.00952	-0.149906463	0.168466807	9.07E-01	9.64E-01	1.00E+00
ENSG00000169635.8_HIC2	ENSG00000160789.18_LMNA	0.05391	-0.106202684	0.211296758	5.09E-01	7.59E-01	1.00E+00
ENSG00000182405.5_PGBD4	ENSG00000160789.18_LMNA	-0.1894	-0.338399712	-0.03114109	1.94E-02	1.06E-01	1.00E+00
ENSG00000164946.18_FREM1	ENSG00000160789.18_LMNA	-0.0166	-0.175341438	0.142974407	8.39E-01	9.37E-01	1.00E+00
ENSG00000171847.9_FAM90A1	ENSG00000160789.18_LMNA	-0.12959	-0.282957433	0.030229808	1.12E-01	3.33E-01	1.00E+00
ENSG00000054938.14_CHRDL2	ENSG00000160789.18_LMNA	0.21661	0.059462233	0.363285256	7.35E-03	5.22E-02	1.00E+00
ENSG00000253833.1_RP11-367E	ENSG00000160789.18_LMNA	-0.06824	-0.225000639	0.091955284	4.03E-01	6.79E-01	1.00E+00
ENSG00000261795.1_RP11-90P1	ENSG00000160789.18_LMNA	-0.16582	-0.316660646	-0.00679809	4.12E-02	1.77E-01	1.00E+00
ENSG00000184454.6_NCMAP	ENSG00000160789.18_LMNA	0.08453	-0.075694147	0.240489692	3.01E-01	5.87E-01	1.00E+00

ENSG00000231848.1_AC012354.1	ENSG00000160789.18_LMNA	0.10109	-0.05906058	0.256168627	2.15E-01	4.89E-01	1.00E+00
ENSG00000183971.5_NPW	ENSG00000160789.18_LMNA	0.05692	-0.103215848	0.214180028	4.86E-01	7.43E-01	1.00E+00
ENSG00000046604.11_DSG2	ENSG00000160789.18_LMNA	0.26827	0.113940364	0.409965977	8.33E-04	1.00E-02	1.00E+00
ENSG00000100065.13_CARD10	ENSG00000160789.18_LMNA	0.17969	0.02109599	0.329468691	2.67E-02	1.33E-01	1.00E+00
ENSG00000228218.1_ATF4P3	ENSG00000160789.18_LMNA	-0.13857	-0.291346291	0.021093081	8.86E-02	2.90E-01	1.00E+00
ENSG00000179899.8_PHC1P1	ENSG00000160789.18_LMNA	0.00795	-0.151443503	0.166938293	9.23E-01	9.70E-01	1.00E+00
ENSG00000173611.16_SCAI	ENSG00000160789.18_LMNA	-0.20731	-0.354799944	-0.04975021	1.04E-02	6.73E-02	1.00E+00
ENSG00000131019.9_ULBP3	ENSG00000160789.18_LMNA	0.32545	0.175330567	0.460774469	4.29E-05	9.48E-04	1.00E+00
ENSG00000138346.13_DNA2	ENSG00000160789.18_LMNA	-0.17249	-0.322827231	-0.0136662	3.36E-02	1.54E-01	1.00E+00
ENSG00000279108.1_CTC-490E2	ENSG00000160789.18_LMNA	0.03802	-0.121917862	0.196034916	6.42E-01	8.40E-01	1.00E+00
ENSG00000239857.5_GET4	ENSG00000160789.18_LMNA	0.12801	-0.031836013	0.281477733	1.16E-01	3.41E-01	1.00E+00
ENSG00000238085.1_RP11-435F	ENSG00000160789.18_LMNA	-0.03799	-0.196002629	0.12195094	6.42E-01	8.41E-01	1.00E+00
ENSG00000092529.21_CAPN3	ENSG00000160789.18_LMNA	-0.35558	-0.487203836	-0.20816674	6.94E-06	2.18E-04	3.56E-01
ENSG00000228889.5_UBAC2-AS	ENSG00000160789.18_LMNA	-0.42371	-0.546073586	-0.28364021	5.35E-08	4.33E-06	2.75E-03
ENSG00000107242.16_PIP5K1B	ENSG00000160789.18_LMNA	-0.37399	-0.503232727	-0.22839243	2.07E-06	8.20E-05	1.06E-01
ENSG00000230269.5_RP1-40E16	ENSG00000160789.18_LMNA	0.20278	0.04503341	0.350660712	1.22E-02	7.58E-02	1.00E+00
ENSG00000267277.1_CTD-2342J	ENSG00000160789.18_LMNA	-0.19319	-0.341879008	-0.03507128	1.71E-02	9.64E-02	1.00E+00
ENSG00000237248.4_LINC00987	ENSG00000160789.18_LMNA	-0.27533	-0.416284932	-0.12145421	5.97E-04	7.76E-03	1.00E+00
ENSG00000114757.17_PEX5L	ENSG00000160789.18_LMNA	-0.33448	-0.468718222	-0.18513368	2.54E-05	6.25E-04	1.00E+00
ENSG00000132170.18_PPARG	ENSG00000160789.18_LMNA	-0.06614	-0.222995173	0.094048429	4.18E-01	6.90E-01	1.00E+00
ENSG00000240399.1_RP1-228P1	ENSG00000160789.18_LMNA	-0.1664	-0.317193994	-0.00739096	4.05E-02	1.75E-01	1.00E+00
ENSG00000272764.1_RP11-318E	ENSG00000160789.18_LMNA	-0.0791	-0.235339067	0.081120244	3.33E-01	6.18E-01	1.00E+00
ENSG00000268182.4_SMIM17	ENSG00000160789.18_LMNA	-0.37274	-0.502144052	-0.22701116	2.26E-06	8.75E-05	1.16E-01
ENSG00000177511.5_ST8SIA3	ENSG00000160789.18_LMNA	-0.31693	-0.453259122	-0.16610795	6.95E-05	1.40E-03	1.00E+00
ENSG00000155158.19_TTC39B	ENSG00000160789.18_LMNA	0.30468	0.152894917	0.442420443	1.35E-04	2.40E-03	1.00E+00
ENSG00000118322.11_ATP10B	ENSG00000160789.18_LMNA	-0.21987	-0.366247378	-0.06286619	6.49E-03	4.77E-02	1.00E+00
ENSG00000099958.13_DERL3	ENSG00000160789.18_LMNA	0.33419	0.184821297	0.468465794	2.58E-05	6.33E-04	1.00E+00
ENSG00000262227.1_RP5-1050D	ENSG00000160789.18_LMNA	-0.02305	-0.181583563	0.136652971	7.78E-01	9.09E-01	1.00E+00
ENSG00000260233.3_SSSCA1-A3	ENSG00000160789.18_LMNA	-0.16148	-0.312641068	-0.00233691	4.69E-02	1.93E-01	1.00E+00
ENSG00000089682.15_RBM41	ENSG00000160789.18_LMNA	-0.05333	-0.210744896	0.106773716	5.14E-01	7.62E-01	1.00E+00
ENSG00000268201.1_CTD-3138B	ENSG00000160789.18_LMNA	-0.10296	-0.25793491	0.057175718	2.07E-01	4.79E-01	1.00E+00
ENSG00000273352.1_RP11-61L1	ENSG00000160789.18_LMNA	0.07072	-0.089485769	0.227363264	3.87E-01	6.65E-01	1.00E+00
ENSG00000179361.16_ARID3B	ENSG00000160789.18_LMNA	0.09716	-0.063017033	0.252454217	2.34E-01	5.11E-01	1.00E+00

ENSG00000214192.3_UBE2V1P2	ENSG00000160789.18_LMNA	0.19543	0.037394387	0.343931649	1.58E-02	9.12E-02	1.00E+00
ENSG00000213478.2_CFL1P2	ENSG00000160789.18_LMNA	0.0499	-0.110180219	0.207448541	5.42E-01	7.81E-01	1.00E+00
ENSG00000164506.13_STXBP5	ENSG00000160789.18_LMNA	-0.20289	-0.350758647	-0.04514485	1.22E-02	7.56E-02	1.00E+00
ENSG00000204241.6_RP11-713P	ENSG00000160789.18_LMNA	-0.44062	-0.560499363	-0.30264431	1.34E-08	1.38E-06	6.88E-04
ENSG00000165810.15_BTNL9	ENSG00000160789.18_LMNA	-0.2242	-0.370191616	-0.06740973	5.49E-03	4.20E-02	1.00E+00
ENSG00000197415.10_VEPH1	ENSG00000160789.18_LMNA	-0.37696	-0.505810167	-0.23166701	1.69E-06	7.03E-05	8.69E-02
ENSG00000169507.8_SLC38A11	ENSG00000160789.18_LMNA	-0.087	-0.242837023	0.073215046	2.87E-01	5.72E-01	1.00E+00
ENSG00000158987.18_RAPGEF6	ENSG00000160789.18_LMNA	-0.36038	-0.491388303	-0.2134239	5.10E-06	1.69E-04	2.62E-01
ENSG00000206561.11_COLQ	ENSG00000160789.18_LMNA	-0.29396	-0.432898013	-0.14137127	2.37E-04	3.74E-03	1.00E+00
ENSG00000247982.5_LINC00926	ENSG00000160789.18_LMNA	0.00816	-0.151238096	0.167142649	9.21E-01	9.70E-01	1.00E+00
ENSG00000146856.13_AGBL3	ENSG00000160789.18_LMNA	-0.17147	-0.32188643	-0.01261648	3.47E-02	1.57E-01	1.00E+00
ENSG00000260267.1_RP11-452L	ENSG00000160789.18_LMNA	0.16568	0.006654845	0.316531758	4.14E-02	1.77E-01	1.00E+00
ENSG00000180096.10_SEPT1	ENSG00000160789.18_LMNA	0.24377	0.087981128	0.387914017	2.48E-03	2.30E-02	1.00E+00
ENSG00000153930.9_ANKFN1	ENSG00000160789.18_LMNA	-0.09744	-0.252718781	0.062735556	2.32E-01	5.10E-01	1.00E+00
ENSG00000144668.10_ITGA9	ENSG00000160789.18_LMNA	-0.06703	-0.223843736	0.093163109	4.12E-01	6.86E-01	1.00E+00
ENSG00000180881.18_CAPS2	ENSG00000160789.18_LMNA	-0.24395	-0.388079878	-0.08817487	2.46E-03	2.29E-02	1.00E+00
ENSG00000235115.3_CHCHD2P8	ENSG00000160789.18_LMNA	-0.04612	-0.203827222	0.113913963	5.73E-01	8.00E-01	1.00E+00
ENSG00000241923.2_RPL14P3	ENSG00000160789.18_LMNA	-0.15443	-0.306103684	0.004892399	5.75E-02	2.19E-01	1.00E+00
ENSG00000177425.9_PAWR	ENSG00000160789.18_LMNA	0.00918	-0.150235542	0.168139682	9.11E-01	9.66E-01	1.00E+00
ENSG00000233225.3_AC004987.1	ENSG00000160789.18_LMNA	-0.11804	-0.272127898	0.041947912	1.48E-01	3.94E-01	1.00E+00
ENSG00000253854.1_RP11-10N2	ENSG00000160789.18_LMNA	0.01097	-0.148491304	0.169872763	8.93E-01	9.58E-01	1.00E+00
ENSG00000177692.10_DNAJC28	ENSG00000160789.18_LMNA	-0.19009	-0.339031789	-0.03185438	1.90E-02	1.04E-01	1.00E+00
ENSG00000225400.1_RAB28P5	ENSG00000160789.18_LMNA	-0.19462	-0.343190201	-0.03655486	1.63E-02	9.31E-02	1.00E+00
ENSG00000266405.3_CBX3P2	ENSG00000160789.18_LMNA	-0.02423	-0.18272753	0.135491652	7.67E-01	9.03E-01	1.00E+00
ENSG00000213026.4_CFL1P4	ENSG00000160789.18_LMNA	0.04663	-0.113417111	0.204309616	5.68E-01	7.98E-01	1.00E+00
ENSG00000204839.7_MROH6	ENSG00000160789.18_LMNA	0.35199	0.204238663	0.48406887	8.71E-06	2.60E-04	4.47E-01
ENSG00000274349.3_ZNF658	ENSG00000160789.18_LMNA	-0.03161	-0.189858323	0.12823293	6.99E-01	8.71E-01	1.00E+00
ENSG00000183208.11_GDPGP1	ENSG00000160789.18_LMNA	0.02529	-0.134455831	0.183747147	7.57E-01	8.99E-01	1.00E+00
ENSG00000146350.12_TBC1D32	ENSG00000160789.18_LMNA	-0.24548	-0.3894606	-0.08978856	2.30E-03	2.18E-02	1.00E+00
ENSG00000231050.1_RP1-140A9	ENSG00000160789.18_LMNA	-0.11167	-0.2661423	0.048387765	1.71E-01	4.30E-01	1.00E+00
ENSG00000196218.10_RYR1	ENSG00000160789.18_LMNA	-0.21432	-0.361196819	-0.05706652	8.02E-03	5.57E-02	1.00E+00
ENSG00000255435.5_RP11-770J	ENSG00000160789.18_LMNA	-0.23576	-0.380674354	-0.07954662	3.46E-03	2.97E-02	1.00E+00
ENSG00000213066.10_FGFR1OP	ENSG00000160789.18_LMNA	-0.05911	-0.216271716	0.10104544	4.69E-01	7.30E-01	1.00E+00

ENSG00000180089.5_TMEM86B	ENSG00000160789.18_LMNA	0.26398	0.10937469	0.406112429	1.02E-03	1.17E-02	1.00E+00
ENSG00000178965.12_ERICH3	ENSG00000160789.18_LMNA	0.10516	-0.054961922	0.26000675	1.97E-01	4.67E-01	1.00E+00
ENSG00000185513.13_L3MBTL1	ENSG00000160789.18_LMNA	-0.12675	-0.280293219	0.03312063	1.20E-01	3.48E-01	1.00E+00
ENSG00000102287.15_GABRE	ENSG00000160789.18_LMNA	-0.07461	-0.231068077	0.085605479	3.61E-01	6.43E-01	1.00E+00
ENSG00000235272.1_FAM103A2I	ENSG00000160789.18_LMNA	0.08233	-0.077889634	0.238407808	3.13E-01	6.00E-01	1.00E+00
ENSG00000280047.1_CTC-463A1	ENSG00000160789.18_LMNA	-0.09245	-0.24799859	0.067749957	2.57E-01	5.40E-01	1.00E+00
ENSG00000188227.11_ZNF793	ENSG00000160789.18_LMNA	-0.12044	-0.274381963	0.039516	1.39E-01	3.81E-01	1.00E+00
ENSG00000196110.6_ZNF699	ENSG00000160789.18_LMNA	-0.03789	-0.195906261	0.122049665	6.43E-01	8.41E-01	1.00E+00
ENSG00000224376.1_AC017104.1	ENSG00000160789.18_LMNA	-0.01136	-0.170256022	0.148105311	8.89E-01	9.57E-01	1.00E+00
ENSG00000256894.1_RP11-283G	ENSG00000160789.18_LMNA	0.19321	0.035086498	0.341892464	1.71E-02	9.64E-02	1.00E+00
ENSG00000197245.4_FAM110D	ENSG00000160789.18_LMNA	0.02567	-0.134077253	0.184119633	7.54E-01	8.98E-01	1.00E+00
ENSG00000161647.17_MPP3	ENSG00000160789.18_LMNA	0.12069	-0.039263704	0.274615611	1.39E-01	3.79E-01	1.00E+00
ENSG00000180884.9_ZNF792	ENSG00000160789.18_LMNA	-0.03248	-0.19069364	0.127380392	6.91E-01	8.67E-01	1.00E+00
ENSG00000235652.6_RP11-545I5	ENSG00000160789.18_LMNA	-0.2339	-0.378986779	-0.0775867	3.73E-03	3.15E-02	1.00E+00
ENSG00000253320.4_AZIN1-AS1	ENSG00000160789.18_LMNA	-0.20025	-0.348347054	-0.04240284	1.34E-02	8.07E-02	1.00E+00
ENSG00000230630.2_DNM3OS	ENSG00000160789.18_LMNA	0.07136	-0.088849364	0.227971518	3.82E-01	6.61E-01	1.00E+00
ENSG00000113971.17_NPHP3	ENSG00000160789.18_LMNA	0.03495	-0.12495049	0.193071933	6.69E-01	8.54E-01	1.00E+00
ENSG00000237943.5_PRKCQ-AS	ENSG00000160789.18_LMNA	-0.2649	-0.406935829	-0.1103492	9.74E-04	1.14E-02	1.00E+00
ENSG00000269416.4_LINC01224	ENSG00000160789.18_LMNA	-0.13123	-0.284490294	0.028564191	1.07E-01	3.25E-01	1.00E+00
ENSG00000198851.8_CD3E	ENSG00000160789.18_LMNA	0.08694	-0.073277481	0.242777952	2.87E-01	5.72E-01	1.00E+00
ENSG00000184349.11_EFNA5	ENSG00000160789.18_LMNA	0.07093	-0.089276613	0.227563195	3.85E-01	6.64E-01	1.00E+00
ENSG00000129595.11_EPB41L4	ENSG00000160789.18_LMNA	-0.09976	-0.254912868	0.060399276	2.21E-01	4.97E-01	1.00E+00
ENSG00000279265.1_AC000123.1	ENSG00000160789.18_LMNA	0.13927	-0.020379043	0.291999865	8.70E-02	2.87E-01	1.00E+00
ENSG00000162409.9_PRKAA2	ENSG00000160789.18_LMNA	-0.0666	-0.22342752	0.093597416	4.15E-01	6.88E-01	1.00E+00
ENSG00000255121.2_RP11-110I1	ENSG00000160789.18_LMNA	0.09987	-0.060288131	0.255017168	2.21E-01	4.96E-01	1.00E+00
ENSG00000185869.12_ZNF829	ENSG00000160789.18_LMNA	-0.06152	-0.218576593	0.098650316	4.52E-01	7.17E-01	1.00E+00
ENSG00000242970.2_AC068522.1	ENSG00000160789.18_LMNA	-0.24309	-0.387305197	-0.08727017	2.55E-03	2.35E-02	1.00E+00
ENSG00000236762.1_RPL19P16	ENSG00000160789.18_LMNA	-0.13176	-0.284982731	0.028028736	1.06E-01	3.23E-01	1.00E+00
ENSG00000152669.8_CCNO	ENSG00000160789.18_LMNA	0.17172	0.012874585	0.322117808	3.44E-02	1.57E-01	1.00E+00
ENSG00000218537.1_MIF-AS1	ENSG00000160789.18_LMNA	-0.00554	-0.164600165	0.153791698	9.46E-01	9.78E-01	1.00E+00
ENSG00000162959.12_MEMO1	ENSG00000160789.18_LMNA	-0.32083	-0.456704064	-0.17032926	5.58E-05	1.17E-03	1.00E+00
ENSG00000259953.1_RP11-4O1.1	ENSG00000160789.18_LMNA	-0.16276	-0.31382636	-0.00365114	4.51E-02	1.88E-01	1.00E+00
ENSG00000130684.12_ZNF337	ENSG00000160789.18_LMNA	0.16047	0.00130114	0.311706234	4.83E-02	1.97E-01	1.00E+00

ENSG00000240392.1_RPL9P3	ENSG00000160789.18_LMNA	-0.13434	-0.287395021	0.025403119	9.89E-02	3.10E-01	1.00E+00
ENSG00000170396.7_ZNF804A	ENSG00000160789.18_LMNA	-0.42393	-0.546266783	-0.28389337	5.26E-08	4.26E-06	2.70E-03
ENSG00000182327.7_GLTPD2	ENSG00000160789.18_LMNA	0.01934	-0.140295329	0.177990032	8.13E-01	9.26E-01	1.00E+00
ENSG00000151575.13_TEX9	ENSG00000160789.18_LMNA	0.04342	-0.116585134	0.201231134	5.95E-01	8.13E-01	1.00E+00
ENSG00000196466.9_ZNF799	ENSG00000160789.18_LMNA	-0.24928	-0.392889329	-0.09380262	1.95E-03	1.92E-02	1.00E+00
ENSG00000112419.13_PHACTR2	ENSG00000160789.18_LMNA	0.18524	0.026826447	0.334570364	2.23E-02	1.17E-01	1.00E+00
ENSG00000039068.17_CDH1	ENSG00000160789.18_LMNA	-0.13897	-0.291718784	0.020686166	8.77E-02	2.88E-01	1.00E+00
ENSG000000272871.1_RP11-408A	ENSG00000160789.18_LMNA	-0.05945	-0.216602401	0.100702032	4.67E-01	7.28E-01	1.00E+00
ENSG000000269952.1_RP11-324I2	ENSG00000160789.18_LMNA	-0.03025	-0.188539676	0.129577808	7.11E-01	8.77E-01	1.00E+00
ENSG000000111877.16_MCM9	ENSG00000160789.18_LMNA	-0.08131	-0.237439972	0.078909239	3.19E-01	6.06E-01	1.00E+00
ENSG000000161328.10_LRRC56	ENSG00000160789.18_LMNA	0.28539	0.132195081	0.425268557	3.65E-04	5.24E-03	1.00E+00
ENSG000000123892.10_RAB38	ENSG00000160789.18_LMNA	0.2474	0.091811809	0.391189861	2.12E-03	2.04E-02	1.00E+00
ENSG000000187566.4_NHLRC1	ENSG00000160789.18_LMNA	-0.16474	-0.315665783	-0.00569277	4.25E-02	1.81E-01	1.00E+00
ENSG000000181195.9_PENK	ENSG00000160789.18_LMNA	0.02284	-0.136855649	0.181383824	7.80E-01	9.10E-01	1.00E+00
ENSG000000223345.3_HIST2H2BA	ENSG00000160789.18_LMNA	0.00051	-0.15870653	0.159694794	9.95E-01	9.98E-01	1.00E+00
ENSG000000187323.10_DCC	ENSG00000160789.18_LMNA	-0.37146	-0.501035309	-0.22560557	2.46E-06	9.34E-05	1.26E-01
ENSG000000186496.9_ZNF396	ENSG00000160789.18_LMNA	-0.1592	-0.310531923	-9.81E-07	5.01E-02	2.02E-01	1.00E+00
ENSG000000072858.9_SIDT1	ENSG00000160789.18_LMNA	-0.35088	-0.483091081	-0.20301534	9.34E-06	2.76E-04	4.79E-01
ENSG000000164406.7_LEAP2	ENSG00000160789.18_LMNA	-0.1197	-0.27368251	0.040271039	1.42E-01	3.85E-01	1.00E+00
ENSG000000161509.12_GRIN2C	ENSG00000160789.18_LMNA	-0.29836	-0.436815191	-0.14610213	1.89E-04	3.12E-03	1.00E+00
ENSG000000138356.12_AOX1	ENSG00000160789.18_LMNA	-0.03018	-0.18847928	0.129639377	7.12E-01	8.78E-01	1.00E+00
ENSG000000198468.6_FLVCR1-AS1	ENSG00000160789.18_LMNA	-0.15763	-0.30907467	0.001610985	5.24E-02	2.07E-01	1.00E+00
ENSG000000257576.1_HSPD1P4	ENSG00000160789.18_LMNA	0.07373	-0.086487649	0.230226607	3.67E-01	6.48E-01	1.00E+00
ENSG000000229729.5_	ENSG00000160789.18_LMNA	0.0363	-0.123612426	0.194379983	6.57E-01	8.48E-01	1.00E+00
ENSG000000180385.7 EMC3-AS1	ENSG00000160789.18_LMNA	0.05532	-0.104799637	0.212651844	4.98E-01	7.52E-01	1.00E+00
ENSG000000135378.3_PRRG4	ENSG00000160789.18_LMNA	-0.10559	-0.260409074	0.054531672	1.95E-01	4.64E-01	1.00E+00
ENSG000000156787.15_TBC1D31	ENSG00000160789.18_LMNA	-0.12569	-0.279304323	0.034192304	1.23E-01	3.53E-01	1.00E+00
ENSG000000272240.1_RP5-855D2	ENSG00000160789.18_LMNA	-0.06283	-0.219829734	0.097346564	4.42E-01	7.09E-01	1.00E+00
ENSG000000165626.15_BEND7	ENSG00000160789.18_LMNA	-0.25689	-0.399742585	-0.10185507	1.40E-03	1.49E-02	1.00E+00
ENSG000000237886.1_NALT1	ENSG00000160789.18_LMNA	0.02241	-0.137280054	0.180965491	7.84E-01	9.12E-01	1.00E+00
ENSG000000135116.8_HRK	ENSG00000160789.18_LMNA	-0.22429	-0.370273669	-0.06750438	5.47E-03	4.19E-02	1.00E+00
ENSG000000225234.1_TRAPPC12	ENSG00000160789.18_LMNA	0.00256	-0.156699845	0.161699518	9.75E-01	9.90E-01	1.00E+00
ENSG000000256092.2_RP13-942N	ENSG00000160789.18_LMNA	-0.03147	-0.189721783	0.128372241	7.00E-01	8.72E-01	1.00E+00

ENSG00000224167.1_RP3-522D1	ENSG00000160789.18_LMNA	-0.36556	-0.49589675	-0.21910616	3.64E-06	1.29E-04	1.87E-01
ENSG00000280255.1_RP5-1007F	ENSG00000160789.18_LMNA	-0.39828	-0.524242668	-0.25526756	3.74E-07	2.09E-05	1.92E-02
ENSG00000215237.6_RP11-54D1	ENSG00000160789.18_LMNA	-0.04194	-0.199802328	0.118053305	6.08E-01	8.21E-01	1.00E+00
ENSG00000242086.7_LINC00969	ENSG00000160789.18_LMNA	0.02369	-0.136025952	0.18220132	7.72E-01	9.06E-01	1.00E+00
ENSG00000213047.10_DENND1E	ENSG00000160789.18_LMNA	-0.23885	-0.383465035	-0.08279278	3.04E-03	2.70E-02	1.00E+00
ENSG00000176208.7_ATAD5	ENSG00000160789.18_LMNA	-0.105	-0.259858186	0.055120768	1.98E-01	4.68E-01	1.00E+00
ENSG00000169891.16_REPS2	ENSG00000160789.18_LMNA	-0.35426	-0.486050649	-0.20672076	7.55E-06	2.33E-04	3.87E-01
ENSG00000272768.1_RP4-673M1	ENSG00000160789.18_LMNA	0.2736	0.119604012	0.414731603	6.48E-04	8.27E-03	1.00E+00
ENSG00000243181.2_RP11-734J	ENSG00000160789.18_LMNA	-0.24235	-0.386636142	-0.08648922	2.63E-03	2.41E-02	1.00E+00
ENSG00000279861.1_RP11-43N1	ENSG00000160789.18_LMNA	0.02592	-0.133830992	0.184361881	7.51E-01	8.96E-01	1.00E+00
ENSG00000237977.1 EIF4HP2	ENSG00000160789.18_LMNA	0.0006	-0.158612974	0.159788317	9.94E-01	9.98E-01	1.00E+00
ENSG00000254489.1_RP5-1024C	ENSG00000160789.18_LMNA	-0.18964	-0.33861519	-0.03138422	1.93E-02	1.05E-01	1.00E+00
ENSG00000214872.7_SMTNL1	ENSG00000160789.18_LMNA	-0.06844	-0.225187139	0.091760489	4.02E-01	6.78E-01	1.00E+00
ENSG00000258315.4_C17orf49	ENSG00000160789.18_LMNA	-0.03557	-0.193677024	0.124331658	6.63E-01	8.52E-01	1.00E+00
ENSG00000196369.9_SRGP2B	ENSG00000160789.18_LMNA	0.03373	-0.126150053	0.191898314	6.80E-01	8.60E-01	1.00E+00
ENSG00000168811.5_IL12A	ENSG00000160789.18_LMNA	0.00671	-0.1526573	0.165730146	9.35E-01	9.74E-01	1.00E+00
ENSG00000100450.11_GZMH	ENSG00000160789.18_LMNA	0.09706	-0.063115139	0.252361994	2.34E-01	5.12E-01	1.00E+00
ENSG00000130812.9_ANGPTL6	ENSG00000160789.18_LMNA	-0.14914	-0.301191101	0.010303626	6.67E-02	2.42E-01	1.00E+00
ENSG00000236197.2_AC002429.1	ENSG00000160789.18_LMNA	-0.36242	-0.493164424	-0.21566021	4.47E-06	1.52E-04	2.29E-01
ENSG00000188985.6_DHFRP1	ENSG00000160789.18_LMNA	0.02071	-0.138952792	0.17931556	8.00E-01	9.20E-01	1.00E+00
ENSG00000171817.15_ZNF540	ENSG00000160789.18_LMNA	-0.43225	-0.55337088	-0.29322776	2.69E-08	2.48E-06	1.38E-03
ENSG00000270230.1_MTND6P22	ENSG00000160789.18_LMNA	-0.09177	-0.247353167	0.068434371	2.61E-01	5.44E-01	1.00E+00
ENSG00000268543.1_CTD-2619J	ENSG00000160789.18_LMNA	0.06559	-0.09459373	0.222472272	4.22E-01	6.93E-01	1.00E+00
ENSG00000136492.7_BRIP1	ENSG00000160789.18_LMNA	0.0308	-0.129032036	0.189074942	7.06E-01	8.75E-01	1.00E+00
ENSG00000237730.1_RP11-459A	ENSG00000160789.18_LMNA	-0.10605	-0.260848178	0.054061957	1.93E-01	4.62E-01	1.00E+00
ENSG00000249930.1_AC007016.1	ENSG00000160789.18_LMNA	0.27663	0.122834919	0.417442988	5.61E-04	7.37E-03	1.00E+00
ENSG00000213857.3_RP11-12M9	ENSG00000160789.18_LMNA	0.27164	0.117520033	0.412979938	7.11E-04	8.88E-03	1.00E+00
ENSG00000260372.5_AQP4-AS1	ENSG00000160789.18_LMNA	-0.28835	-0.427904624	-0.13535989	3.15E-04	4.68E-03	1.00E+00
ENSG00000214176.8_PLEKHM1F	ENSG00000160789.18_LMNA	0.10166	-0.058485886	0.256707389	2.13E-01	4.86E-01	1.00E+00
ENSG00000155367.14_PPM1J	ENSG00000160789.18_LMNA	0.31723	0.166438343	0.453529061	6.83E-05	1.38E-03	1.00E+00
ENSG00000269399.2_CTD-3222D	ENSG00000160789.18_LMNA	-0.13652	-0.289430561	0.023184207	9.35E-02	2.99E-01	1.00E+00
ENSG00000259420.4_RP11-307C	ENSG00000160789.18_LMNA	-0.3374	-0.471282878	-0.18831073	2.13E-05	5.45E-04	1.00E+00
ENSG00000118690.11_ARMC2	ENSG00000160789.18_LMNA	-0.02987	-0.188171854	0.129952738	7.15E-01	8.79E-01	1.00E+00

ENSG00000127080.8_IPPK	ENSG00000160789.18_LMNA	0.21901	0.061967719	0.365466128	6.71E-03	4.88E-02	1.00E+00
ENSG00000214203.4_RPS4XP1	ENSG00000160789.18_LMNA	0.01899	-0.140638484	0.177651039	8.16E-01	9.28E-01	1.00E+00
ENSG00000148604.12_RGR	ENSG00000160789.18_LMNA	-0.36104	-0.491965258	-0.21415002	4.89E-06	1.63E-04	2.51E-01
ENSG00000129465.14_RIPK3	ENSG00000160789.18_LMNA	-0.01631	-0.175055656	0.143263199	8.42E-01	9.38E-01	1.00E+00
ENSG00000204311.10_DFNB59	ENSG00000160789.18_LMNA	-0.14609	-0.298354487	0.01341988	7.25E-02	2.55E-01	1.00E+00
ENSG00000259070.4_LINC00639	ENSG00000160789.18_LMNA	0.15574	-0.003544608	0.307324705	5.54E-02	2.15E-01	1.00E+00
ENSG00000271743.1_CTD-2541M	ENSG00000160789.18_LMNA	-0.1977	-0.346009465	-0.03974937	1.46E-02	8.63E-02	1.00E+00
ENSG00000242110.6_AMACR	ENSG00000160789.18_LMNA	-0.05591	-0.21321191	0.104219379	4.94E-01	7.49E-01	1.00E+00
ENSG00000244485.1_RPL18P13	ENSG00000160789.18_LMNA	-0.01636	-0.175102435	0.143215931	8.41E-01	9.38E-01	1.00E+00
ENSG00000228071.4_RPL7P47	ENSG00000160789.18_LMNA	-0.06869	-0.225423216	0.091513875	4.00E-01	6.77E-01	1.00E+00
ENSG00000162482.4_AKR7A3	ENSG00000160789.18_LMNA	0.02943	-0.130377522	0.187755015	7.19E-01	8.81E-01	1.00E+00
ENSG00000187808.4_SOWAHD	ENSG00000160789.18_LMNA	-0.12291	-0.276695028	0.03701656	1.31E-01	3.68E-01	1.00E+00
ENSG00000240747.6_KRBOX1	ENSG00000160789.18_LMNA	-0.12719	-0.280705854	0.032673241	1.18E-01	3.45E-01	1.00E+00
ENSG00000260686.1_CTB-36H16	ENSG00000160789.18_LMNA	-0.46098	-0.577779519	-0.32568182	2.28E-09	3.10E-07	1.17E-04
ENSG00000149295.12_DRD2	ENSG00000160789.18_LMNA	-0.13318	-0.286313387	0.02658094	1.02E-01	3.15E-01	1.00E+00
ENSG00000232310.5_RP11-557H	ENSG00000160789.18_LMNA	-0.34595	-0.478777819	-0.19762941	1.27E-05	3.55E-04	6.51E-01
ENSG00000121236.18_TRIM6	ENSG00000160789.18_LMNA	0.11443	-0.045605834	0.268730978	1.60E-01	4.14E-01	1.00E+00
ENSG00000019485.11_PRDM11	ENSG00000160789.18_LMNA	-0.19183	-0.34062752	-0.03365651	1.79E-02	9.97E-02	1.00E+00
ENSG00000137868.17_STRAT6	ENSG00000160789.18_LMNA	0.26882	0.114524196	0.410457985	8.12E-04	9.83E-03	1.00E+00
ENSG00000268061.4_NAPA-AS1	ENSG00000160789.18_LMNA	-0.25022	-0.393733004	-0.09479181	1.88E-03	1.86E-02	1.00E+00
ENSG00000214855.8_APOC1P1	ENSG00000160789.18_LMNA	-0.2879	-0.427502439	-0.13487665	3.22E-04	4.76E-03	1.00E+00
ENSG00000158555.13_GDPD5	ENSG00000160789.18_LMNA	0.0178	-0.141799173	0.176503867	8.28E-01	9.33E-01	1.00E+00
ENSG00000169989.2_TIGD4	ENSG00000160789.18_LMNA	-0.0847	-0.240657932	0.075516593	2.99E-01	5.86E-01	1.00E+00
ENSG00000264456.1_RP11-848P	ENSG00000160789.18_LMNA	0.05528	-0.10484771	0.212605434	4.99E-01	7.52E-01	1.00E+00
ENSG00000230825.1_AC005532.1	ENSG00000160789.18_LMNA	-0.12599	-0.27958025	0.033893351	1.22E-01	3.52E-01	1.00E+00
ENSG00000161653.9_NAGS	ENSG00000160789.18_LMNA	0.08677	-0.073445501	0.242618973	2.88E-01	5.73E-01	1.00E+00
ENSG00000104369.4_JPH1	ENSG00000160789.18_LMNA	0.26431	0.109728463	0.4064114	1.00E-03	1.16E-02	1.00E+00
ENSG00000188305.5_C19orf35	ENSG00000160789.18_LMNA	0.05112	-0.108969424	0.208621012	5.32E-01	7.74E-01	1.00E+00
ENSG00000256690.1_RP11-727F	ENSG00000160789.18_LMNA	0.08347	-0.076747346	0.239491353	3.07E-01	5.93E-01	1.00E+00
ENSG00000258559.2_AC005519.4	ENSG00000160789.18_LMNA	-0.04537	-0.203104052	0.11465851	5.79E-01	8.04E-01	1.00E+00
ENSG00000269921.1_RP11-6461C	ENSG00000160789.18_LMNA	-0.14874	-0.300818545	0.010713255	6.74E-02	2.43E-01	1.00E+00
ENSG00000259137.1_RP11-305B	ENSG00000160789.18_LMNA	-0.13521	-0.288207929	0.02451735	9.67E-02	3.05E-01	1.00E+00
ENSG00000165959.10_CLMN	ENSG00000160789.18_LMNA	0.16751	0.008533859	0.3182216	3.91E-02	1.71E-01	1.00E+00

ENSG00000124813.19_RUNX2	ENSG00000160789.18_LMNA	0.16834	0.009386713	0.318987943	3.82E-02	1.68E-01	1.00E+00
ENSG00000121207.10_LRAT	ENSG00000160789.18_LMNA	0.21125	0.053864663	0.358400855	8.99E-03	6.07E-02	1.00E+00
ENSG00000173406.14_DAB1	ENSG00000160789.18_LMNA	-0.21735	-0.363957885	-0.06023457	7.15E-03	5.12E-02	1.00E+00
ENSG00000224424.7_PRKAR2A-	ENSG00000160789.18_LMNA	-0.12049	-0.274422287	0.039472461	1.39E-01	3.81E-01	1.00E+00
ENSG00000254944.1_ATP5F1P5	ENSG00000160789.18_LMNA	0.07824	-0.08198452	0.234517024	3.38E-01	6.24E-01	1.00E+00
ENSG00000076770.13_MBNL3	ENSG00000160789.18_LMNA	-0.07276	-0.229307985	0.087450135	3.73E-01	6.53E-01	1.00E+00
ENSG00000116254.16_CHD5	ENSG00000160789.18_LMNA	-0.08846	-0.244219478	0.071753155	2.78E-01	5.64E-01	1.00E+00
ENSG00000165028.10_NIPSNAP	ENSG00000160789.18_LMNA	-0.2088	-0.356160923	-0.05130407	9.84E-03	6.48E-02	1.00E+00
ENSG00000230721.1_RP4-612B1	ENSG00000160789.18_LMNA	-0.10512	-0.259973752	0.054997205	1.97E-01	4.67E-01	1.00E+00
ENSG00000250132.5_RP11-359B	ENSG00000160789.18_LMNA	-0.31891	-0.455007886	-0.16824951	6.22E-05	1.28E-03	1.00E+00
ENSG00000185483.10_ROR1	ENSG00000160789.18_LMNA	0.23377	0.077450816	0.378869703	3.75E-03	3.16E-02	1.00E+00
ENSG00000153563.14_CD8A	ENSG00000160789.18_LMNA	0.04508	-0.114943156	0.202827487	5.81E-01	8.05E-01	1.00E+00
ENSG00000188868.12_ZNF563	ENSG00000160789.18_LMNA	-0.03646	-0.194526908	0.123462058	6.56E-01	8.48E-01	1.00E+00
ENSG00000225313.4_RP11-415J	ENSG00000160789.18_LMNA	0.19316	0.035040594	0.341851875	1.71E-02	9.65E-02	1.00E+00
ENSG00000249489.1_GAPDHP7C	ENSG00000160789.18_LMNA	0.23151	0.075079329	0.376824896	4.11E-03	3.38E-02	1.00E+00
ENSG00000227337.1_RPL23AP4	ENSG00000160789.18_LMNA	-0.06712	-0.223932138	0.093070848	4.11E-01	6.85E-01	1.00E+00
ENSG00000226314.6_ZNF192P1	ENSG00000160789.18_LMNA	-0.29102	-0.430288427	-0.13822699	2.75E-04	4.20E-03	1.00E+00
ENSG00000071205.10_ARHGAP1	ENSG00000160789.18_LMNA	0.08736	-0.072851982	0.243180479	2.85E-01	5.70E-01	1.00E+00
ENSG00000254614.2_AP003068.1	ENSG00000160789.18_LMNA	0.13225	-0.027532869	0.285438614	1.04E-01	3.20E-01	1.00E+00
ENSG00000259705.1_RP11-227D	ENSG00000160789.18_LMNA	0.05972	-0.100438356	0.21685626	4.65E-01	7.27E-01	1.00E+00
ENSG00000187860.9_CCDC157	ENSG00000160789.18_LMNA	-0.13204	-0.285240401	0.027748485	1.05E-01	3.21E-01	1.00E+00
ENSG00000233406.5_RP11-296A	ENSG00000160789.18_LMNA	0.07156	-0.088648697	0.228163257	3.81E-01	6.60E-01	1.00E+00
ENSG00000090554.11_FLT3LG	ENSG00000160789.18_LMNA	0.32059	0.17006394	0.456487796	5.66E-05	1.19E-03	1.00E+00
ENSG00000149922.9_TBX6	ENSG00000160789.18_LMNA	0.16729	0.008310405	0.318020745	3.94E-02	1.72E-01	1.00E+00
ENSG00000239223.3_RPL34P31	ENSG00000160789.18_LMNA	-0.1	-0.255141838	0.060155269	2.20E-01	4.95E-01	1.00E+00
ENSG00000267547.1_RP11-686D	ENSG00000160789.18_LMNA	0.07511	-0.085107165	0.231543192	3.58E-01	6.41E-01	1.00E+00
ENSG00000241170.2_RP11-147I3	ENSG00000160789.18_LMNA	-0.16358	-0.314586932	-0.00449501	4.40E-02	1.85E-01	1.00E+00
ENSG00000226754.1_RP5-1024G	ENSG00000160789.18_LMNA	-0.04556	-0.203288812	0.114468322	5.77E-01	8.03E-01	1.00E+00
ENSG00000267034.1_RP11-384O	ENSG00000160789.18_LMNA	-0.38126	-0.509533022	-0.2364078	1.26E-06	5.56E-05	6.46E-02
ENSG00000234031.1_RPS3AP44	ENSG00000160789.18_LMNA	-0.1312	-0.284461624	0.02859536	1.07E-01	3.25E-01	1.00E+00
ENSG00000144406.17_UNC80	ENSG00000160789.18_LMNA	-0.31034	-0.44743482	-0.15899492	9.98E-05	1.88E-03	1.00E+00
ENSG00000153976.2_HS3ST3A1	ENSG00000160789.18_LMNA	0.22923	0.072685312	0.374757676	4.50E-03	3.63E-02	1.00E+00
ENSG00000240291.1_RP11-499P	ENSG00000160789.18_LMNA	-0.32573	-0.461023841	-0.17563745	4.22E-05	9.38E-04	1.00E+00

ENSG00000196407.10_THEM5	ENSG00000160789.18_LMNA	0.13535	-0.024375986	0.288337623	9.64E-02	3.05E-01	1.00E+00
ENSG00000268941.2_RP5-907D1	ENSG00000160789.18_LMNA	0.5308	0.40589993	0.636236801	2.00E-12	9.52E-10	1.03E-07
ENSG00000136634.5_IL10	ENSG00000160789.18_LMNA	0.01684	-0.142744558	0.175568853	8.37E-01	9.37E-01	1.00E+00
ENSG00000160439.14_RDH13	ENSG00000160789.18_LMNA	0.21647	0.05931285	0.363155121	7.39E-03	5.24E-02	1.00E+00
ENSG00000184719.10_RNLS	ENSG00000160789.18_LMNA	-0.01617	-0.174916902	0.143403395	8.43E-01	9.39E-01	1.00E+00
ENSG00000178343.4_SHISA3	ENSG00000160789.18_LMNA	-0.30097	-0.439129728	-0.14890371	1.65E-04	2.81E-03	1.00E+00
ENSG00000265511.1_RP11-524F	ENSG00000160789.18_LMNA	-0.07129	-0.227900297	0.088923895	3.83E-01	6.61E-01	1.00E+00
ENSG00000001460.16_STPG1	ENSG00000160789.18_LMNA	0.25533	0.100200682	0.398337286	1.50E-03	1.57E-02	1.00E+00
ENSG00000230316.5_FEZF1-AS1	ENSG00000160789.18_LMNA	0.08609	-0.074131333	0.24196987	2.92E-01	5.77E-01	1.00E+00
ENSG00000274031.1_RP11-413H	ENSG00000160789.18_LMNA	-0.14224	-0.29476401	0.017355648	8.05E-02	2.73E-01	1.00E+00
ENSG00000189362.10_NEMP2	ENSG00000160789.18_LMNA	0.30922	0.157788033	0.446444163	1.06E-04	1.98E-03	1.00E+00
ENSG00000243660.8_ZNF487	ENSG00000160789.18_LMNA	-0.02427	-0.182768857	0.135449681	7.67E-01	9.03E-01	1.00E+00
ENSG00000187260.14_WDR86	ENSG00000160789.18_LMNA	-0.11617	-0.270368085	0.043843992	1.54E-01	4.05E-01	1.00E+00
ENSG00000240371.1_RPS4XP13	ENSG00000160789.18_LMNA	-0.0256	-0.184048322	0.134149737	7.54E-01	8.98E-01	1.00E+00
ENSG00000223403.3_MEG9	ENSG00000160789.18_LMNA	0.11415	-0.045882286	0.268473933	1.61E-01	4.16E-01	1.00E+00
ENSG00000272909.1_CTD-2555C	ENSG00000160789.18_LMNA	0.02943	-0.130378848	0.187753714	7.19E-01	8.81E-01	1.00E+00
ENSG00000260274.1_RP11-817O	ENSG00000160789.18_LMNA	0.0408	-0.119177596	0.198707268	6.18E-01	8.27E-01	1.00E+00
ENSG00000128815.16_WDFY4	ENSG00000160789.18_LMNA	0.02343	-0.136281176	0.181949896	7.75E-01	9.07E-01	1.00E+00
ENSG00000259088.1_CTD-2017C	ENSG00000160789.18_LMNA	-0.08018	-0.236364673	0.080041279	3.26E-01	6.13E-01	1.00E+00
ENSG00000103184.10_SEC14L5	ENSG00000160789.18_LMNA	-0.29535	-0.434134788	-0.14286351	2.21E-04	3.52E-03	1.00E+00
ENSG00000273136.4_NBPF26	ENSG00000160789.18_LMNA	0.20772	0.05017867	0.355175353	1.02E-02	6.66E-02	1.00E+00
ENSG00000229728.1_RP11-314N	ENSG00000160789.18_LMNA	-0.05775	-0.214974731	0.102391593	4.80E-01	7.38E-01	1.00E+00
ENSG00000237669.1_HCG4P3	ENSG00000160789.18_LMNA	0.03578	-0.124128084	0.193876025	6.62E-01	8.51E-01	1.00E+00
ENSG00000168685.13_IL7R	ENSG00000160789.18_LMNA	0.15347	-0.005869518	0.30521783	5.91E-02	2.23E-01	1.00E+00
ENSG00000131650.12_KREMEN2	ENSG00000160789.18_LMNA	-0.11023	-0.264782085	0.049847572	1.76E-01	4.38E-01	1.00E+00
ENSG00000256628.3_ZBTB11-AS	ENSG00000160789.18_LMNA	0.049	-0.111064859	0.206591324	5.49E-01	7.86E-01	1.00E+00
ENSG00000205085.7_FAM71F2	ENSG00000160789.18_LMNA	-0.01361	-0.172436044	0.145907885	8.68E-01	9.48E-01	1.00E+00
ENSG00000241043.1_GVQW1	ENSG00000160789.18_LMNA	-0.11932	-0.273332726	0.040648486	1.43E-01	3.87E-01	1.00E+00
ENSG00000230658.1_KLHL7-AS1	ENSG00000160789.18_LMNA	-0.22785	-0.373501559	-0.07123232	4.76E-03	3.78E-02	1.00E+00
ENSG00000225880.5_LINC00115	ENSG00000160789.18_LMNA	-0.01624	-0.17498593	0.143333652	8.43E-01	9.39E-01	1.00E+00
ENSG00000102786.13_INTS6	ENSG00000160789.18_LMNA	-0.05998	-0.217106893	0.100177987	4.63E-01	7.26E-01	1.00E+00
ENSG00000267107.5_PCAT19	ENSG00000160789.18_LMNA	-0.13947	-0.292184585	0.020177175	8.66E-02	2.86E-01	1.00E+00
ENSG00000260236.1_RP11-708J	ENSG00000160789.18_LMNA	0.02246	-0.137234818	0.181010085	7.84E-01	9.11E-01	1.00E+00

ENSG00000260448.4_LCMT1-AS	ENSG00000160789.18_LMNA	-0.34526	-0.478177997	-0.19688176	1.32E-05	3.67E-04	6.79E-01
ENSG00000233859.2_ADH5P4	ENSG00000160789.18_LMNA	-0.01148	-0.170370356	0.147990141	8.88E-01	9.57E-01	1.00E+00
ENSG00000196597.10_ZNF782	ENSG00000160789.18_LMNA	0.1264	-0.033476323	0.279965073	1.21E-01	3.49E-01	1.00E+00
ENSG00000272370.1_RP11-307L	ENSG00000160789.18_LMNA	-0.2976	-0.436134246	-0.14527878	1.97E-04	3.22E-03	1.00E+00
ENSG00000150630.3_VEGFC	ENSG00000160789.18_LMNA	0.2935	0.140885886	0.432495488	2.43E-04	3.81E-03	1.00E+00
ENSG00000187187.12_ZNF546	ENSG00000160789.18_LMNA	-0.0986	-0.253817637	0.061565919	2.27E-01	5.03E-01	1.00E+00
ENSG00000182168.13_UNC5C	ENSG00000160789.18_LMNA	0.15228	-0.00709333	0.304107565	6.11E-02	2.28E-01	1.00E+00
ENSG00000254806.4_SYS1-DBNI	ENSG00000160789.18_LMNA	0.03666	-0.123255766	0.194728452	6.54E-01	8.47E-01	1.00E+00
ENSG00000227354.5_RBM26-AS	ENSG00000160789.18_LMNA	-0.22094	-0.367226993	-0.06399348	6.23E-03	4.62E-02	1.00E+00
ENSG00000253641.4_LINCR-000	ENSG00000160789.18_LMNA	-0.12428	-0.27798423	0.035621777	1.27E-01	3.61E-01	1.00E+00
ENSG00000217624.2_RP11-204C	ENSG00000160789.18_LMNA	-0.02993	-0.188230294	0.129893174	7.14E-01	8.79E-01	1.00E+00
ENSG00000279722.1_RP11-44F1	ENSG00000160789.18_LMNA	-0.32983	-0.464630181	-0.18008171	3.33E-05	7.79E-04	1.00E+00
ENSG00000274026.1_FAM27E3	ENSG00000160789.18_LMNA	-0.07419	-0.23066695	0.08602607	3.64E-01	6.45E-01	1.00E+00
ENSG00000152207.6_CYSLTR2	ENSG00000160789.18_LMNA	-0.12654	-0.280102562	0.033327302	1.20E-01	3.49E-01	1.00E+00
ENSG00000227214.2_HCG15	ENSG00000160789.18_LMNA	0.08676	-0.073453175	0.242611712	2.88E-01	5.73E-01	1.00E+00
ENSG00000128298.15_BAIAP2L2	ENSG00000160789.18_LMNA	-0.06678	-0.223607869	0.093409242	4.14E-01	6.87E-01	1.00E+00
ENSG00000251400.1_ALDH7A1P	ENSG00000160789.18_LMNA	0.10165	-0.058492625	0.256701073	2.13E-01	4.86E-01	1.00E+00
ENSG00000165813.15_CCDC186	ENSG00000160789.18_LMNA	-0.13248	-0.285658274	0.027293888	1.04E-01	3.19E-01	1.00E+00
ENSG00000162927.12_PUS10	ENSG00000160789.18_LMNA	-0.17407	-0.324283539	-0.01529245	3.20E-02	1.49E-01	1.00E+00
ENSG00000176933.5_TOB2P1	ENSG00000160789.18_LMNA	0.13203	-0.027752671	0.285236553	1.05E-01	3.21E-01	1.00E+00
ENSG00000234062.6_RP11-308D	ENSG00000160789.18_LMNA	-0.04586	-0.203577378	0.114171233	5.75E-01	8.02E-01	1.00E+00
ENSG00000154493.16_C10orf90	ENSG00000160789.18_LMNA	-0.01023	-0.169157431	0.149211481	9.00E-01	9.61E-01	1.00E+00
ENSG00000138944.7_KIAA1644	ENSG00000160789.18_LMNA	-0.20887	-0.356224363	-0.05137653	9.81E-03	6.47E-02	1.00E+00
ENSG00000112599.8_GUCA1B	ENSG00000160789.18_LMNA	-0.02993	-0.188229737	0.129893742	7.14E-01	8.79E-01	1.00E+00
ENSG00000254461.1_RP11-755F	ENSG00000160789.18_LMNA	0.00728	-0.152093668	0.166291273	9.29E-01	9.73E-01	1.00E+00
ENSG00000277534.1_RP11-9E17	ENSG00000160789.18_LMNA	-0.059	-0.216166939	0.101154232	4.70E-01	7.31E-01	1.00E+00
ENSG00000279522.1_CTC-487M2	ENSG00000160789.18_LMNA	-0.27558	-0.416503445	-0.12171464	5.90E-04	7.68E-03	1.00E+00
ENSG00000258153.1_HSPE1P4	ENSG00000160789.18_LMNA	-0.12604	-0.279629633	0.033839843	1.22E-01	3.51E-01	1.00E+00
ENSG00000123870.10_ZNF137P	ENSG00000160789.18_LMNA	-0.1417	-0.294263512	0.017903512	8.16E-02	2.75E-01	1.00E+00
ENSG00000236562.4_RP11-396M	ENSG00000160789.18_LMNA	0.24685	0.091233419	0.39069573	2.17E-03	2.08E-02	1.00E+00
ENSG00000203326.8_ZNF525	ENSG00000160789.18_LMNA	0.14778	-0.01169541	0.299924891	6.92E-02	2.48E-01	1.00E+00
ENSG00000272910.1_RP11-15L1	ENSG00000160789.18_LMNA	-0.32227	-0.457978313	-0.17189334	5.14E-05	1.10E-03	1.00E+00
ENSG00000276900.1_RP11-467L	ENSG00000160789.18_LMNA	-0.18077	-0.330458297	-0.02220598	2.58E-02	1.29E-01	1.00E+00

ENSG00000123999.4_INHA	ENSG00000160789.18_LMNA	0.24583	0.090160365	0.389778541	2.27E-03	2.15E-02	1.00E+00
ENSG00000165072.9_MAMDC2	ENSG00000160789.18_LMNA	0.17652	0.017818451	0.326542668	2.96E-02	1.42E-01	1.00E+00
ENSG00000262050.1_RP11-74E2	ENSG00000160789.18_LMNA	0.12592	-0.03395713	0.279521388	1.22E-01	3.52E-01	1.00E+00
ENSG00000140534.12_TICRR	ENSG00000160789.18_LMNA	0.06664	-0.093551276	0.223471744	4.15E-01	6.88E-01	1.00E+00
ENSG00000203362.2_RP3-337H4	ENSG00000160789.18_LMNA	-0.20822	-0.35563439	-0.05070274	1.00E-02	6.58E-02	1.00E+00
ENSG00000110318.12_CEP126	ENSG00000160789.18_LMNA	-0.18273	-0.332266786	-0.02423645	2.42E-02	1.24E-01	1.00E+00
ENSG00000269982.1_RP11-1020	ENSG00000160789.18_LMNA	-0.16286	-0.313920153	-0.00375518	4.50E-02	1.88E-01	1.00E+00
ENSG00000163322.12_FAM175A	ENSG00000160789.18_LMNA	-0.18328	-0.332769467	-0.02480128	2.38E-02	1.22E-01	1.00E+00
ENSG00000178187.6_ZNF454	ENSG00000160789.18_LMNA	-0.03966	-0.197611903	0.120301384	6.28E-01	8.32E-01	1.00E+00
ENSG00000257354.2_RP11-631N	ENSG00000160789.18_LMNA	-0.08396	-0.239952311	0.076261146	3.04E-01	5.90E-01	1.00E+00
ENSG00000276791.1_CTD-2270P	ENSG00000160789.18_LMNA	-0.18509	-0.334439888	-0.02667964	2.24E-02	1.17E-01	1.00E+00
ENSG00000250091.2_DNAH100S	ENSG00000160789.18_LMNA	0.05162	-0.108475022	0.209099503	5.28E-01	7.72E-01	1.00E+00
ENSG00000172543.6_CTSW	ENSG00000160789.18_LMNA	0.08877	-0.071437633	0.244517687	2.77E-01	5.62E-01	1.00E+00
ENSG00000281205.1_LINC00950	ENSG00000160789.18_LMNA	-0.16148	-0.312640194	-0.00233594	4.69E-02	1.93E-01	1.00E+00
ENSG00000227525.4_RPL7P6	ENSG00000160789.18_LMNA	-0.04857	-0.206178587	0.111490621	5.52E-01	7.88E-01	1.00E+00
ENSG00000183484.10_GPR132	ENSG00000160789.18_LMNA	0.17921	0.020598314	0.329024772	2.72E-02	1.34E-01	1.00E+00
ENSG00000131848.8_ZSCAN5A	ENSG00000160789.18_LMNA	-0.06715	-0.223955375	0.093046596	4.11E-01	6.85E-01	1.00E+00
ENSG00000215326.3_GPX1P2	ENSG00000160789.18_LMNA	-0.06843	-0.225179917	0.091768032	4.02E-01	6.78E-01	1.00E+00
ENSG00000162881.6_OXER1	ENSG00000160789.18_LMNA	0.10812	-0.051975813	0.262796792	1.85E-01	4.51E-01	1.00E+00
ENSG00000231940.1_RPS7P3	ENSG00000160789.18_LMNA	-0.13185	-0.285064415	0.027939899	1.05E-01	3.22E-01	1.00E+00
ENSG00000197358.9_BNIP3P1	ENSG00000160789.18_LMNA	0.06414	-0.096044536	0.221080175	4.32E-01	7.02E-01	1.00E+00
ENSG00000224195.1_RP11-574K	ENSG00000160789.18_LMNA	-0.29643	-0.435095989	-0.14402417	2.09E-04	3.37E-03	1.00E+00
ENSG00000239382.9_ALKBH6	ENSG00000160789.18_LMNA	-0.01395	-0.172763806	0.145577235	8.65E-01	9.47E-01	1.00E+00
ENSG00000214050.6_FBXO16	ENSG00000160789.18_LMNA	-0.28822	-0.427791662	-0.13522415	3.17E-04	4.71E-03	1.00E+00
ENSG00000163347.5_CLDN1	ENSG00000160789.18_LMNA	0.24993	0.094490738	0.393476273	1.90E-03	1.88E-02	1.00E+00
ENSG00000213996.11_TM6SF2	ENSG00000160789.18_LMNA	0.15734	-0.001913395	0.308801122	5.29E-02	2.09E-01	1.00E+00
ENSG00000204410.13_MSH5	ENSG00000160789.18_LMNA	0.01567	-0.143894545	0.174430705	8.48E-01	9.41E-01	1.00E+00
ENSG00000243716.9_NPIP5	ENSG00000160789.18_LMNA	0.0574	-0.102743946	0.214635063	4.82E-01	7.40E-01	1.00E+00
ENSG00000259207.6_ITGB3	ENSG00000160789.18_LMNA	0.38179	0.236998936	0.509996512	1.21E-06	5.38E-05	6.23E-02
ENSG00000234513.1_AC073072.	ENSG00000160789.18_LMNA	-0.1527	-0.304502806	0.006657774	6.04E-02	2.27E-01	1.00E+00
ENSG00000149548.13_CCDC15	ENSG00000160789.18_LMNA	0.049	-0.11106899	0.20658732	5.49E-01	7.86E-01	1.00E+00
ENSG00000227279.1_AC015933.	ENSG00000160789.18_LMNA	0.13549	-0.024234087	0.288467796	9.60E-02	3.04E-01	1.00E+00
ENSG00000168952.14_STXBP6	ENSG00000160789.18_LMNA	-0.2318	-0.377082618	-0.07537804	4.06E-03	3.35E-02	1.00E+00

ENSG00000224914.2_LINC00863	ENSG00000160789.18_LMNA	-0.25439	-0.397490111	-0.09920414	1.56E-03	1.62E-02	1.00E+00
ENSG00000236021.1_RP11-195C	ENSG00000160789.18_LMNA	-0.2323	-0.377540805	-0.07590922	3.98E-03	3.30E-02	1.00E+00
ENSG00000230772.1_VN1R108P	ENSG00000160789.18_LMNA	-0.29671	-0.43534914	-0.14432999	2.06E-04	3.34E-03	1.00E+00
ENSG00000268895.4_A1BG-AS1	ENSG00000160789.18_LMNA	-0.01329	-0.172124038	0.146222575	8.71E-01	9.50E-01	1.00E+00
ENSG00000269038.1_AP001462.1	ENSG00000160789.18_LMNA	-0.06977	-0.226457181	0.090433306	3.93E-01	6.71E-01	1.00E+00
ENSG00000234785.1_EEF1GP5	ENSG00000160789.18_LMNA	-0.05668	-0.213950214	0.103454128	4.88E-01	7.44E-01	1.00E+00
ENSG00000188993.3_LRRC66	ENSG00000160789.18_LMNA	0.03216	-0.127696219	0.190384246	6.94E-01	8.69E-01	1.00E+00
ENSG00000228727.7_SAPCD1	ENSG00000160789.18_LMNA	-0.04493	-0.202676207	0.115098834	5.83E-01	8.06E-01	1.00E+00
ENSG00000144481.15_TRPM8	ENSG00000160789.18_LMNA	0.34422	0.195746644	0.477266822	1.41E-05	3.88E-04	7.24E-01
ENSG00000128262.7_POM121L9	ENSG00000160789.18_LMNA	0.20906	0.051571167	0.356394739	9.74E-03	6.44E-02	1.00E+00
ENSG00000258839.2_MC1R	ENSG00000160789.18_LMNA	0.31794	0.167198855	0.454150216	6.57E-05	1.34E-03	1.00E+00
ENSG00000196668.3_LINC00173	ENSG00000160789.18_LMNA	-0.29679	-0.435414332	-0.14440875	2.05E-04	3.33E-03	1.00E+00
ENSG00000272081.1_CTD-2376I4	ENSG00000160789.18_LMNA	0.15315	-0.006201595	0.304916647	5.96E-02	2.25E-01	1.00E+00
ENSG00000108984.12_MAP2K6	ENSG00000160789.18_LMNA	-0.46229	-0.578890428	-0.32717317	2.03E-09	2.79E-07	1.04E-04
ENSG00000167637.15_ZNF283	ENSG00000160789.18_LMNA	0.01114	-0.148319512	0.170043349	8.92E-01	9.57E-01	1.00E+00
ENSG00000006837.10_CDKL3	ENSG00000160789.18_LMNA	-0.20974	-0.357019789	-0.05228541	9.50E-03	6.32E-02	1.00E+00
ENSG00000278356.1_RP11-372B	ENSG00000160789.18_LMNA	-0.22854	-0.374127317	-0.07195599	4.63E-03	3.70E-02	1.00E+00
ENSG00000116771.5_AGMAT	ENSG00000160789.18_LMNA	-0.12542	-0.279050906	0.034466817	1.24E-01	3.55E-01	1.00E+00
ENSG00000204778.4_CBWD4P	ENSG00000160789.18_LMNA	-0.03038	-0.188665297	0.129449738	7.10E-01	8.77E-01	1.00E+00
ENSG00000225591.2_RP11-360D	ENSG00000160789.18_LMNA	-0.02167	-0.180252951	0.138002666	7.91E-01	9.15E-01	1.00E+00
ENSG00000132141.12_CCT6B	ENSG00000160789.18_LMNA	-0.10014	-0.255269788	0.060018899	2.20E-01	4.95E-01	1.00E+00
ENSG00000231607.7_DLEU2	ENSG00000160789.18_LMNA	-0.2065	-0.354057578	-0.04890325	1.07E-02	6.87E-02	1.00E+00
ENSG00000172260.12_NEGR1	ENSG00000160789.18_LMNA	-0.1393	-0.292025929	0.02035056	8.70E-02	2.87E-01	1.00E+00
ENSG00000173868.10_PHOSPHO1	ENSG00000160789.18_LMNA	-0.01165	-0.170529594	0.147829727	8.87E-01	9.56E-01	1.00E+00
ENSG00000267395.4_AC074212.1	ENSG00000160789.18_LMNA	0.24341	0.087601972	0.387589365	2.51E-03	2.33E-02	1.00E+00
ENSG00000255262.3_TCEB2P2	ENSG00000160789.18_LMNA	-0.16342	-0.314442918	-0.00433519	4.42E-02	1.86E-01	1.00E+00
ENSG00000165409.14_TSHR	ENSG00000160789.18_LMNA	-0.4692	-0.584724736	-0.33502613	1.08E-09	1.67E-07	5.54E-05
ENSG00000270248.1_CTC-471J1	ENSG00000160789.18_LMNA	-0.21136	-0.358493376	-0.05397052	8.95E-03	6.05E-02	1.00E+00
ENSG00000213574.2_LDHAP5	ENSG00000160789.18_LMNA	0.22467	0.067894351	0.37061167	5.39E-03	4.15E-02	1.00E+00
ENSG00000231007.5_CDC20P1	ENSG00000160789.18_LMNA	0.15609	-0.003190637	0.307645213	5.48E-02	2.13E-01	1.00E+00
ENSG00000171303.6_KCNK3	ENSG00000160789.18_LMNA	-0.1539	-0.305608957	0.005438168	5.84E-02	2.21E-01	1.00E+00
ENSG00000157680.14_DGKI	ENSG00000160789.18_LMNA	-0.26169	-0.404057879	-0.10694557	1.13E-03	1.27E-02	1.00E+00
ENSG00000213790.2_OLA1P1	ENSG00000160789.18_LMNA	-0.13782	-0.290639621	0.021864769	9.04E-02	2.93E-01	1.00E+00

ENSG00000272158.1_RP11-840I1	ENSG00000160789.18_LMNA	-0.0576	-0.214826245	0.102545633	4.81E-01	7.39E-01	1.00E+00
ENSG00000175711.7_B3GNTL1	ENSG00000160789.18_LMNA	0.12468	-0.035216612	0.278358512	1.26E-01	3.59E-01	1.00E+00
ENSG00000145934.14_TENM2	ENSG00000160789.18_LMNA	-0.07084	-0.22747683	0.089366966	3.86E-01	6.64E-01	1.00E+00
ENSG00000101333.15_PLCB4	ENSG00000160789.18_LMNA	-0.36933	-0.499181937	-0.22325854	2.83E-06	1.05E-04	1.45E-01
ENSG00000215790.5_SLC35E2	ENSG00000160789.18_LMNA	-0.15602	-0.30758138	0.003261141	5.49E-02	2.14E-01	1.00E+00
ENSG00000249592.4_RP11-440L	ENSG00000160789.18_LMNA	0.14994	-0.009486206	0.301934257	6.52E-02	2.38E-01	1.00E+00
ENSG00000008226.18_DLEC1	ENSG00000160789.18_LMNA	-0.23409	-0.379162661	-0.07779086	3.70E-03	3.13E-02	1.00E+00
ENSG00000156398.11_SFXN2	ENSG00000160789.18_LMNA	-0.22328	-0.369353604	-0.06644334	5.69E-03	4.32E-02	1.00E+00
ENSG00000237882.1_PPIAP13	ENSG00000160789.18_LMNA	0.00939	-0.150033151	0.168340879	9.09E-01	9.65E-01	1.00E+00
ENSG00000230513.1_THAP7-AS1	ENSG00000160789.18_LMNA	-0.10189	-0.25692038	0.058258633	2.12E-01	4.85E-01	1.00E+00
ENSG00000269397.1_CTB-92J24	ENSG00000160789.18_LMNA	-0.20893	-0.356283407	-0.05144398	9.79E-03	6.46E-02	1.00E+00
ENSG00000279267.1_RP11-395L	ENSG00000160789.18_LMNA	0.021	-0.13865969	0.179604795	7.97E-01	9.19E-01	1.00E+00
ENSG00000165046.11_LETM2	ENSG00000160789.18_LMNA	0.23939	0.08336882	0.383959676	2.97E-03	2.66E-02	1.00E+00
ENSG00000198929.11_NOS1AP	ENSG00000160789.18_LMNA	-0.14441	-0.296787478	0.015138775	7.59E-02	2.63E-01	1.00E+00
ENSG00000228938.3_SNRPD2P1	ENSG00000160789.18_LMNA	-0.04267	-0.200505246	0.117331195	6.02E-01	8.17E-01	1.00E+00
ENSG00000185518.10_SV2B	ENSG00000160789.18_LMNA	-0.12381	-0.277536468	0.036106347	1.29E-01	3.63E-01	1.00E+00
ENSG00000183960.7_KCNH8	ENSG00000160789.18_LMNA	-0.45488	-0.572615851	-0.31876623	3.92E-09	4.89E-07	2.01E-04
ENSG00000217239.3_RP1-182O1	ENSG00000160789.18_LMNA	0.0246	-0.13512851	0.183085069	7.64E-01	9.02E-01	1.00E+00
ENSG00000203780.9_FANK1	ENSG00000160789.18_LMNA	0.17912	0.02050817	0.328944351	2.72E-02	1.34E-01	1.00E+00
ENSG00000274897.2_PANO1	ENSG00000160789.18_LMNA	0.05929	-0.100858028	0.216452194	4.68E-01	7.29E-01	1.00E+00
ENSG00000103942.11_HOMER2	ENSG00000160789.18_LMNA	0.41194	0.270477695	0.535990009	1.34E-07	9.23E-06	6.89E-03
ENSG00000281183.1_NPTN-IT1	ENSG00000160789.18_LMNA	0.02317	-0.136529625	0.181705106	7.77E-01	9.08E-01	1.00E+00
ENSG00000226986.4_RP11-543B	ENSG00000160789.18_LMNA	0.06527	-0.094917476	0.222161739	4.24E-01	6.95E-01	1.00E+00
ENSG00000136153.18_LMO7	ENSG00000160789.18_LMNA	0.04937	-0.110702322	0.206942681	5.46E-01	7.84E-01	1.00E+00
ENSG00000164379.5_FOXQ1	ENSG00000160789.18_LMNA	-0.1506	-0.302547986	0.008810834	6.40E-02	2.36E-01	1.00E+00
ENSG00000086159.11_AQP6	ENSG00000160789.18_LMNA	-0.14611	-0.298374536	0.013397875	7.25E-02	2.55E-01	1.00E+00
ENSG00000234040.3_RPL10P12	ENSG00000160789.18_LMNA	-0.0478	-0.205436106	0.112256238	5.59E-01	7.92E-01	1.00E+00
ENSG00000271020.1_RP11-10C2	ENSG00000160789.18_LMNA	0.25664	0.101593027	0.399520089	1.41E-03	1.50E-02	1.00E+00
ENSG00000260285.1_RP11-600F	ENSG00000160789.18_LMNA	0.0969	-0.063281194	0.252205884	2.35E-01	5.13E-01	1.00E+00
ENSG00000189007.14_ADAT2	ENSG00000160789.18_LMNA	-0.05304	-0.210463354	0.107064957	5.16E-01	7.63E-01	1.00E+00
ENSG00000215421.8_ZNF407	ENSG00000160789.18_LMNA	0.19193	0.033765768	0.340724204	1.78E-02	9.94E-02	1.00E+00
ENSG00000268362.4_CTD-2017D	ENSG00000160789.18_LMNA	-0.19164	-0.34045227	-0.0334585	1.80E-02	1.00E-01	1.00E+00
ENSG00000273987.1_RP11-585P	ENSG00000160789.18_LMNA	-0.28125	-0.4215706	-0.12776543	4.48E-04	6.19E-03	1.00E+00

ENSG00000232587.1_EEF1A1P3	ENSG00000160789.18_LMNA	-0.10856	-0.263214094	0.0515287	1.83E-01	4.48E-01	1.00E+00
ENSG00000279519.1_RP11-288C	ENSG00000160789.18_LMNA	-0.07375	-0.230248794	0.086464395	3.67E-01	6.47E-01	1.00E+00
ENSG00000257027.1_RP11-705C	ENSG00000160789.18_LMNA	-0.15331	-0.305061176	0.00604225	5.93E-02	2.24E-01	1.00E+00
ENSG00000243504.1_RPS23P1	ENSG00000160789.18_LMNA	-0.11584	-0.270058962	0.044176818	1.55E-01	4.07E-01	1.00E+00
ENSG00000174963.16_ZIC4	ENSG00000160789.18_LMNA	0.01094	-0.148523442	0.169840849	8.94E-01	9.58E-01	1.00E+00
ENSG00000121690.8_DEPDC7	ENSG00000160789.18_LMNA	-0.36143	-0.492304045	-0.21457654	4.77E-06	1.60E-04	2.44E-01
ENSG00000137809.15_ITGA11	ENSG00000160789.18_LMNA	0.28204	0.128608962	0.422275549	4.31E-04	6.01E-03	1.00E+00
ENSG00000206228.4_HNRNPA1F	ENSG00000160789.18_LMNA	-0.01911	-0.177769047	0.140519035	8.15E-01	9.28E-01	1.00E+00
ENSG00000242687.2_AC004893.	ENSG00000160789.18_LMNA	0.15919	-1.45E-05	0.310517971	5.01E-02	2.02E-01	1.00E+00
ENSG00000105851.9_PIK3CG	ENSG00000160789.18_LMNA	-0.01689	-0.175619385	0.14269348	8.36E-01	9.37E-01	1.00E+00
ENSG00000267470.4_ZNF571-AS	ENSG00000160789.18_LMNA	-0.26464	-0.40670996	-0.11008182	9.85E-04	1.15E-02	1.00E+00
ENSG00000150594.6_ADRA2A	ENSG00000160789.18_LMNA	-0.07879	-0.235045762	0.081428672	3.35E-01	6.20E-01	1.00E+00
ENSG00000250474.1_WBP1LP2	ENSG00000160789.18_LMNA	0.24991	0.09446709	0.393456107	1.90E-03	1.88E-02	1.00E+00
ENSG00000205609.11_EIF3CL	ENSG00000160789.18_LMNA	0.16611	0.007100701	0.316932905	4.08E-02	1.76E-01	1.00E+00
ENSG00000131797.11_CLUHP3	ENSG00000160789.18_LMNA	-0.17454	-0.324718742	-0.01577876	3.15E-02	1.48E-01	1.00E+00
ENSG00000139220.15_PPFIA2	ENSG00000160789.18_LMNA	-0.13834	-0.291131965	0.021327165	8.92E-02	2.91E-01	1.00E+00
ENSG00000128536.14_CDHR3	ENSG00000160789.18_LMNA	-0.10337	-0.258317798	0.056766829	2.05E-01	4.76E-01	1.00E+00
ENSG00000197520.9_FAM177B	ENSG00000160789.18_LMNA	-0.02329	-0.18181277	0.136420357	7.76E-01	9.08E-01	1.00E+00
ENSG00000233155.1_HMGA1P8	ENSG00000160789.18_LMNA	0.25815	0.103192175	0.400877348	1.32E-03	1.43E-02	1.00E+00
ENSG00000248208.1_RP11-153M	ENSG00000160789.18_LMNA	0.03649	-0.1234257	0.194562431	6.55E-01	8.47E-01	1.00E+00
ENSG00000279520.1_RP11-20I23	ENSG00000160789.18_LMNA	0.07154	-0.088670859	0.228142083	3.81E-01	6.60E-01	1.00E+00
ENSG00000007402.10_CACNA2D	ENSG00000160789.18_LMNA	-0.20374	-0.351538302	-0.04603232	1.18E-02	7.39E-02	1.00E+00
ENSG00000049192.13_ADAMTS6	ENSG00000160789.18_LMNA	-0.09516	-0.250561743	0.06502902	2.44E-01	5.23E-01	1.00E+00
ENSG00000213881.3_NPM1P6	ENSG00000160789.18_LMNA	0.07372	-0.086496848	0.23021783	3.67E-01	6.48E-01	1.00E+00
ENSG00000160401.13_CFAP157	ENSG00000160789.18_LMNA	0.08722	-0.07299513	0.243045071	2.85E-01	5.71E-01	1.00E+00
ENSG00000254703.2_SENCR	ENSG00000160789.18_LMNA	-0.15757	-0.309021383	0.001669899	5.25E-02	2.08E-01	1.00E+00
ENSG00000277447.1_RP11-193E	ENSG00000160789.18_LMNA	0.09108	-0.069119658	0.246706641	2.64E-01	5.48E-01	1.00E+00
ENSG00000234917.2_RP5-994D1	ENSG00000160789.18_LMNA	-0.44462	-0.5639059	-0.30716211	9.55E-09	1.03E-06	4.90E-04
ENSG00000225808.1_DNAJC19P	ENSG00000160789.18_LMNA	0.03264	-0.127218133	0.190852569	6.90E-01	8.66E-01	1.00E+00
ENSG00000137880.5_GCHFR	ENSG00000160789.18_LMNA	0.12374	-0.036177868	0.277470368	1.29E-01	3.64E-01	1.00E+00
ENSG00000239556.2_AC004951.	ENSG00000160789.18_LMNA	0.10684	-0.053270553	0.26158771	1.90E-01	4.58E-01	1.00E+00
ENSG00000138411.9_HECW2	ENSG00000160789.18_LMNA	-0.13149	-0.284726872	0.028306969	1.06E-01	3.24E-01	1.00E+00
ENSG00000172794.18_RAB37	ENSG00000160789.18_LMNA	-0.04538	-0.203110633	0.114651736	5.79E-01	8.04E-01	1.00E+00

ENSG00000205464.10_ATP6AP11	ENSG00000160789.18_LMNA	0.13553	-0.024195579	0.28850312	9.60E-02	3.04E-01	1.00E+00
ENSG00000151650.7_VENTX	ENSG00000160789.18_LMNA	0.2807	0.127187171	0.421087134	4.60E-04	6.32E-03	1.00E+00
ENSG00000107679.13_PLEKHA1	ENSG00000160789.18_LMNA	-0.31642	-0.452813856	-0.1655631	7.14E-05	1.44E-03	1.00E+00
ENSG00000273350.1_RP4-539M6	ENSG00000160789.18_LMNA	0.09451	-0.065674012	0.249954553	2.47E-01	5.27E-01	1.00E+00
ENSG00000272269.1_RP11-500C	ENSG00000160789.18_LMNA	0.3047	0.152916914	0.442438558	1.35E-04	2.40E-03	1.00E+00
ENSG00000169252.5_ADRB2	ENSG00000160789.18_LMNA	-0.21811	-0.364645996	-0.06102506	6.95E-03	5.02E-02	1.00E+00
ENSG00000206530.7_CFAP44	ENSG00000160789.18_LMNA	-0.09761	-0.25288418	0.062559558	2.32E-01	5.09E-01	1.00E+00
ENSG00000272491.1_RP5-1024N	ENSG00000160789.18_LMNA	0.20218	0.044410913	0.350113546	1.25E-02	7.69E-02	1.00E+00
ENSG00000111186.11_WNT5B	ENSG00000160789.18_LMNA	-0.04173	-0.199604069	0.118256917	6.10E-01	8.22E-01	1.00E+00
ENSG00000281398.1_SNHG4	ENSG00000160789.18_LMNA	-0.04971	-0.20727317	0.110361242	5.43E-01	7.82E-01	1.00E+00
ENSG00000013293.5_SLC7A14	ENSG00000160789.18_LMNA	-0.3151	-0.451641625	-0.16412955	7.69E-05	1.53E-03	1.00E+00
ENSG00000260947.1_RP11-384P	ENSG00000160789.18_LMNA	-0.34291	-0.476114831	-0.19431261	1.53E-05	4.15E-04	7.84E-01
ENSG00000114739.12_ACVR2B	ENSG00000160789.18_LMNA	-0.17038	-0.320877616	-0.01149163	3.59E-02	1.61E-01	1.00E+00
ENSG00000248278.1_SUMO2P17	ENSG00000160789.18_LMNA	-0.08024	-0.236421987	0.079980962	3.26E-01	6.12E-01	1.00E+00
ENSG00000177685.15_CRACR2E	ENSG00000160789.18_LMNA	0.3553	0.207861379	0.486960384	7.06E-06	2.22E-04	3.62E-01
ENSG00000105427.8_CNFN	ENSG00000160789.18_LMNA	0.04046	-0.119515285	0.198378203	6.21E-01	8.28E-01	1.00E+00
ENSG00000143178.11_TBX19	ENSG00000160789.18_LMNA	0.2088	0.051308264	0.356164599	9.84E-03	6.48E-02	1.00E+00
ENSG00000272277.1_RP1-40E16	ENSG00000160789.18_LMNA	-0.04602	-0.203730227	0.114013846	5.73E-01	8.01E-01	1.00E+00
ENSG00000243649.7_CFB	ENSG00000160789.18_LMNA	0.23035	0.073858329	0.375770945	4.30E-03	3.50E-02	1.00E+00
ENSG00000115339.12_GALNT3	ENSG00000160789.18_LMNA	-0.04347	-0.20127914	0.116535782	5.95E-01	8.13E-01	1.00E+00
ENSG00000224689.6_ZNF812P	ENSG00000160789.18_LMNA	-0.2154	-0.362183782	-0.05819826	7.70E-03	5.40E-02	1.00E+00
ENSG00000272905.1_RP11-265E	ENSG00000160789.18_LMNA	-0.11233	-0.266755967	0.047728727	1.68E-01	4.26E-01	1.00E+00
ENSG00000270210.1_RP11-373D	ENSG00000160789.18_LMNA	0.39485	0.251455423	0.521282283	4.81E-07	2.54E-05	2.47E-02
ENSG00000253552.6_HOXA-AS2	ENSG00000160789.18_LMNA	-0.08997	-0.245654018	0.07023475	2.70E-01	5.55E-01	1.00E+00
ENSG00000111254.6_AKAP3	ENSG00000160789.18_LMNA	-0.21871	-0.365196887	-0.0616582	6.79E-03	4.92E-02	1.00E+00
ENSG00000111644.6_ACRBP	ENSG00000160789.18_LMNA	-0.02093	-0.179528318	0.138737195	7.98E-01	9.19E-01	1.00E+00
ENSG00000238082.1_AC009948.	ENSG00000160789.18_LMNA	0.09476	-0.065426202	0.250187868	2.46E-01	5.25E-01	1.00E+00
ENSG00000235560.3_AC002310.	ENSG00000160789.18_LMNA	-0.32259	-0.45825781	-0.17223661	5.05E-05	1.08E-03	1.00E+00
ENSG00000236764.4_COX7A2P2	ENSG00000160789.18_LMNA	-0.11965	-0.273633786	0.040323621	1.42E-01	3.85E-01	1.00E+00
ENSG00000108001.12_EBF3	ENSG00000160789.18_LMNA	-0.27499	-0.415981592	-0.12109273	6.07E-04	7.86E-03	1.00E+00
ENSG00000196497.14_IPO4	ENSG00000160789.18_LMNA	0.396	0.252733358	0.52227541	4.42E-07	2.38E-05	2.27E-02
ENSG00000182463.14_TSHZ2	ENSG00000160789.18_LMNA	0.15478	-0.004531956	0.306430325	5.69E-02	2.18E-01	1.00E+00
ENSG00000135722.7_FBXL8	ENSG00000160789.18_LMNA	0.2873	0.134241407	0.426973571	3.32E-04	4.86E-03	1.00E+00

ENSG00000171462.13_DLK2	ENSG00000160789.18_LMNA	-0.12363	-0.27737446	0.036281637	1.29E-01	3.64E-01	1.00E+00
ENSG00000088305.17_DNMT3B	ENSG00000160789.18_LMNA	-0.01841	-0.17709639	0.141199778	8.22E-01	9.30E-01	1.00E+00
ENSG00000272750.1_RP11-378J	ENSG00000160789.18_LMNA	0.09463	-0.065560852	0.250061098	2.46E-01	5.26E-01	1.00E+00
ENSG00000198848.11_CES1	ENSG00000160789.18_LMNA	0.18208	0.023561424	0.33166581	2.48E-02	1.26E-01	1.00E+00
ENSG00000229091.2_HSPA8P8	ENSG00000160789.18_LMNA	-0.06652	-0.223352378	0.093675811	4.16E-01	6.88E-01	1.00E+00
ENSG00000264589.1_MAPT-AS1	ENSG00000160789.18_LMNA	-0.44696	-0.565896113	-0.30980692	7.82E-09	8.81E-07	4.01E-04
ENSG00000186567.11_CEACAM1	ENSG00000160789.18_LMNA	0.00203	-0.157222028	0.161178098	9.80E-01	9.93E-01	1.00E+00
ENSG00000087589.15_CASS4	ENSG00000160789.18_LMNA	-0.07632	-0.232694324	0.083899167	3.50E-01	6.34E-01	1.00E+00
ENSG00000248785.1_HIGD1AP1	ENSG00000160789.18_LMNA	-0.25365	-0.396826239	-0.09842364	1.62E-03	1.66E-02	1.00E+00
ENSG00000070371.14_CLTCL1	ENSG00000160789.18_LMNA	0.074	-0.08621791	0.230483952	3.65E-01	6.46E-01	1.00E+00
ENSG00000074370.16_ATP2A3	ENSG00000160789.18_LMNA	0.17176	0.012908022	0.322147781	3.44E-02	1.57E-01	1.00E+00
ENSG00000214089.3_RPL9P21	ENSG00000160789.18_LMNA	-0.1077	-0.262397603	0.052403399	1.87E-01	4.53E-01	1.00E+00
ENSG00000226054.2_MEMO1P1	ENSG00000160789.18_LMNA	-0.12018	-0.274133103	0.039784678	1.40E-01	3.82E-01	1.00E+00
ENSG00000267251.2_AC139100.1	ENSG00000160789.18_LMNA	0.05352	-0.106588224	0.210924182	5.13E-01	7.61E-01	1.00E+00
ENSG00000139055.5_ERP27	ENSG00000160789.18_LMNA	-0.22711	-0.372832981	-0.07045947	4.90E-03	3.86E-02	1.00E+00
ENSG00000213432.2_RPL17P34	ENSG00000160789.18_LMNA	-0.07756	-0.23387158	0.082662792	3.42E-01	6.27E-01	1.00E+00
ENSG00000114841.16_DNAH1	ENSG00000160789.18_LMNA	-0.03775	-0.195774138	0.122185008	6.44E-01	8.42E-01	1.00E+00
ENSG00000246922.7_UBAP1L	ENSG00000160789.18_LMNA	-0.00081	-0.1599881	0.158413101	9.92E-01	9.97E-01	1.00E+00
ENSG00000227124.7_ZNF717	ENSG00000160789.18_LMNA	-0.14372	-0.296144593	0.01584344	7.73E-02	2.66E-01	1.00E+00
ENSG00000069696.6_DRD4	ENSG00000160789.18_LMNA	0.19026	0.032024895	0.339182852	1.89E-02	1.04E-01	1.00E+00
ENSG00000259448.2_RP11-16E1	ENSG00000160789.18_LMNA	-0.09897	-0.254164432	0.061196605	2.25E-01	5.01E-01	1.00E+00
ENSG00000241007.1_SEPT7P6	ENSG00000160789.18_LMNA	0.05133	-0.108763536	0.208820293	5.30E-01	7.73E-01	1.00E+00
ENSG00000213740.2_SERBP1P1	ENSG00000160789.18_LMNA	0.25821	0.103251501	0.400927676	1.32E-03	1.43E-02	1.00E+00
ENSG00000197471.10_SPN	ENSG00000160789.18_LMNA	-0.02444	-0.182928961	0.135287074	7.65E-01	9.02E-01	1.00E+00
ENSG00000272732.1_RP5-1159O	ENSG00000160789.18_LMNA	-0.14159	-0.294158231	0.018018732	8.19E-02	2.76E-01	1.00E+00
ENSG00000273343.1_XXbac-B44	ENSG00000160789.18_LMNA	-0.17052	-0.321007793	-0.01163674	3.57E-02	1.61E-01	1.00E+00
ENSG00000096996.14_IL12RB1	ENSG00000160789.18_LMNA	-0.03637	-0.194441484	0.123549485	6.56E-01	8.48E-01	1.00E+00
ENSG00000273478.1_RP11-465N	ENSG00000160789.18_LMNA	0.01861	-0.141005186	0.177288701	8.20E-01	9.30E-01	1.00E+00
ENSG00000227973.1_PIN4P1	ENSG00000160789.18_LMNA	-0.01895	-0.17761295	0.140677035	8.17E-01	9.28E-01	1.00E+00
ENSG00000229807.8_XIST	ENSG00000160789.18_LMNA	0.01845	-0.141162334	0.177133396	8.21E-01	9.30E-01	1.00E+00
ENSG00000188092.13_GPR89B	ENSG00000160789.18_LMNA	-0.09727	-0.252563484	0.062900786	2.33E-01	5.11E-01	1.00E+00
ENSG00000257179.1_HMG2P6	ENSG00000160789.18_LMNA	-0.24128	-0.385662185	-0.08535303	2.75E-03	2.50E-02	1.00E+00
ENSG00000188659.8_SAXO2	ENSG00000160789.18_LMNA	-0.00714	-0.166155842	0.152229723	9.30E-01	9.73E-01	1.00E+00

ENSG00000151834.14_GABRA2	ENSG00000160789.18_LMNA	-0.21749	-0.364085908	-0.06038161	7.11E-03	5.10E-02	1.00E+00
ENSG00000144366.14_GULP1	ENSG00000160789.18_LMNA	-0.3271	-0.462234662	-0.1771283	3.90E-05	8.83E-04	1.00E+00
ENSG00000214552.4_COPS8P2	ENSG00000160789.18_LMNA	0.03029	-0.1295307	0.188585885	7.11E-01	8.77E-01	1.00E+00
ENSG00000275582.1_RP4-681N2	ENSG00000160789.18_LMNA	-0.00688	-0.16589537	0.152491361	9.33E-01	9.74E-01	1.00E+00
ENSG00000183935.5_HTR7P1	ENSG00000160789.18_LMNA	0.14231	-0.017287172	0.294826554	8.03E-02	2.73E-01	1.00E+00
ENSG00000278982.1_RP5-1031D	ENSG00000160789.18_LMNA	-0.0982	-0.253440734	0.061967197	2.29E-01	5.06E-01	1.00E+00
ENSG00000231969.1_AC144449.	ENSG00000160789.18_LMNA	-0.31541	-0.451914383	-0.16446301	7.56E-05	1.50E-03	1.00E+00
ENSG00000172167.6_MTBP	ENSG00000160789.18_LMNA	-0.01927	-0.177924823	0.140361343	8.14E-01	9.27E-01	1.00E+00
ENSG00000175544.12_CABP4	ENSG00000160789.18_LMNA	0.12968	-0.030141813	0.283038455	1.11E-01	3.33E-01	1.00E+00
ENSG00000171611.8_PTCRA	ENSG00000160789.18_LMNA	-0.20318	-0.3510237	-0.0454465	1.21E-02	7.51E-02	1.00E+00
ENSG00000144504.14_ANKMY1	ENSG00000160789.18_LMNA	0.16268	0.003571119	0.313754221	4.52E-02	1.88E-01	1.00E+00
ENSG00000226624.1_CTA-351J1	ENSG00000160789.18_LMNA	-0.07521	-0.231639356	0.085006286	3.57E-01	6.40E-01	1.00E+00
ENSG00000139908.13_TSSK4	ENSG00000160789.18_LMNA	0.07454	-0.08567974	0.23099726	3.61E-01	6.43E-01	1.00E+00
ENSG00000229980.4_TOB1-AS1	ENSG00000160789.18_LMNA	-0.37507	-0.504168059	-0.22958003	1.93E-06	7.75E-05	9.88E-02
ENSG00000119866.19_BCL11A	ENSG00000160789.18_LMNA	-0.35648	-0.487988737	-0.20915163	6.55E-06	2.08E-04	3.36E-01
ENSG00000268568.1_AC007228.	ENSG00000160789.18_LMNA	-0.18617	-0.335432693	-0.02779706	2.16E-02	1.14E-01	1.00E+00
ENSG00000119720.16_NRDE2	ENSG00000160789.18_LMNA	0.0995	-0.060657542	0.254670481	2.23E-01	4.98E-01	1.00E+00
ENSG00000227039.5_ITGB2-AS1	ENSG00000160789.18_LMNA	-0.02116	-0.17975283	0.138509655	7.96E-01	9.18E-01	1.00E+00
ENSG00000135903.17_PAX3	ENSG00000160789.18_LMNA	-0.10942	-0.264024111	0.05066046	1.80E-01	4.42E-01	1.00E+00
ENSG00000143867.6_OSR1	ENSG00000160789.18_LMNA	-0.12469	-0.278365872	0.035208645	1.26E-01	3.59E-01	1.00E+00
ENSG00000232362.1_ATP5LP2	ENSG00000160789.18_LMNA	-0.10474	-0.259612001	0.055383957	1.99E-01	4.69E-01	1.00E+00
ENSG00000155085.14_AK9	ENSG00000160789.18_LMNA	-0.44511	-0.564321374	-0.30771391	9.16E-09	9.94E-07	4.70E-04
ENSG00000139292.11_LGR5	ENSG00000160789.18_LMNA	-0.31176	-0.448690439	-0.16052584	9.24E-05	1.77E-03	1.00E+00
ENSG00000279660.1_RP11-849N	ENSG00000160789.18_LMNA	0.28287	0.129503144	0.423022441	4.14E-04	5.82E-03	1.00E+00
ENSG00000129535.11_NRL	ENSG00000160789.18_LMNA	-0.1455	-0.297803221	0.014024788	7.37E-02	2.58E-01	1.00E+00
ENSG00000272273.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.04402	-0.201803595	0.115996512	5.90E-01	8.10E-01	1.00E+00
ENSG00000268262.1_CTC-246B1	ENSG00000160789.18_LMNA	-0.08682	-0.24266251	0.07339949	2.88E-01	5.73E-01	1.00E+00
ENSG00000228274.3_RP3-508I15	ENSG00000160789.18_LMNA	-0.19004	-0.338988343	-0.03180534	1.90E-02	1.04E-01	1.00E+00
ENSG00000179476.6_C14orf28	ENSG00000160789.18_LMNA	-0.1484	-0.300498252	0.011065336	6.81E-02	2.45E-01	1.00E+00
ENSG00000182383.8_RPL27AP5	ENSG00000160789.18_LMNA	-0.09652	-0.251847545	0.063662296	2.37E-01	5.15E-01	1.00E+00
ENSG00000266920.1_ACTBP9	ENSG00000160789.18_LMNA	0.27744	0.123705661	0.41817282	5.39E-04	7.15E-03	1.00E+00
ENSG00000280809.1_LINC00836	ENSG00000160789.18_LMNA	-0.49898	-0.609744719	-0.36910098	6.03E-11	1.50E-08	3.10E-06
ENSG00000231878.1_SNRFPF1	ENSG00000160789.18_LMNA	-0.01455	-0.173347636	0.144988084	8.59E-01	9.44E-01	1.00E+00

ENSG00000272056.1_RP11-503P	ENSG00000160789.18_LMNA	-0.17803	-0.327939014	-0.01938172	2.82E-02	1.37E-01	1.00E+00
ENSG00000261490.1_RP11-448G	ENSG00000160789.18_LMNA	-0.06491	-0.221818778	0.095274951	4.27E-01	6.98E-01	1.00E+00
ENSG00000227855.3_DPY19L2P	ENSG00000160789.18_LMNA	-0.10643	-0.261201305	0.05368411	1.92E-01	4.60E-01	1.00E+00
ENSG00000225171.2_DUTP6	ENSG00000160789.18_LMNA	0.06991	-0.090296087	0.22658843	3.92E-01	6.70E-01	1.00E+00
ENSG00000120729.8_MYOT	ENSG00000160789.18_LMNA	-0.48433	-0.597463757	-0.35229424	2.58E-10	5.03E-08	1.32E-05
ENSG00000243811.6_APOBEC3C	ENSG00000160789.18_LMNA	0.26396	0.109359404	0.406099509	1.02E-03	1.17E-02	1.00E+00
ENSG00000179988.12_PSTK	ENSG00000160789.18_LMNA	-0.44615	-0.565201418	-0.30888328	8.38E-09	9.31E-07	4.30E-04
ENSG00000263214.1_	ENSG00000160789.18_LMNA	-0.04594	-0.203648783	0.11409771	5.74E-01	8.01E-01	1.00E+00
ENSG00000261220.2_RP11-629O	ENSG00000160789.18_LMNA	0.03935	-0.12060617	0.197314688	6.30E-01	8.34E-01	1.00E+00
ENSG00000166535.18_A2ML1	ENSG00000160789.18_LMNA	-0.21422	-0.361102352	-0.05695824	8.05E-03	5.58E-02	1.00E+00
ENSG00000275993.2_CH507-42P	ENSG00000160789.18_LMNA	0.10519	-0.054933581	0.260033255	1.97E-01	4.67E-01	1.00E+00
ENSG00000100218.10_RSPH14	ENSG00000160789.18_LMNA	0.07631	-0.083907391	0.23268649	3.50E-01	6.34E-01	1.00E+00
ENSG00000230457.3_PA2G4P4	ENSG00000160789.18_LMNA	0.01918	-0.140451962	0.177835308	8.15E-01	9.27E-01	1.00E+00
ENSG00000165259.12_HDX	ENSG00000160789.18_LMNA	-0.25048	-0.393974244	-0.09507477	1.86E-03	1.85E-02	1.00E+00
ENSG00000271755.1_RP1-153G1	ENSG00000160789.18_LMNA	-0.26479	-0.406844354	-0.11024091	9.78E-04	1.14E-02	1.00E+00
ENSG00000227218.6_RP11-203J	ENSG00000160789.18_LMNA	0.17178	0.012935976	0.322172838	3.43E-02	1.57E-01	1.00E+00
ENSG00000173811.9_CCDC13-A	ENSG00000160789.18_LMNA	-0.31849	-0.454635479	-0.16779323	6.37E-05	1.30E-03	1.00E+00
ENSG00000100583.4_SAMD15	ENSG00000160789.18_LMNA	0.20539	0.047754636	0.353050187	1.11E-02	7.07E-02	1.00E+00
ENSG00000271984.1_RP3-337O1	ENSG00000160789.18_LMNA	0.22178	0.064867323	0.367985904	6.03E-03	4.52E-02	1.00E+00
ENSG00000236533.1_AC009413.	ENSG00000160789.18_LMNA	-0.1573	-0.308768886	0.001949029	5.29E-02	2.09E-01	1.00E+00
ENSG00000172382.8_PRSS27	ENSG00000160789.18_LMNA	-0.04195	-0.199812978	0.118042367	6.08E-01	8.21E-01	1.00E+00
ENSG00000260121.1_RP5-1142A	ENSG00000160789.18_LMNA	0.24136	0.085437773	0.385734848	2.74E-03	2.49E-02	1.00E+00
ENSG00000162194.11_LBHD1	ENSG00000160789.18_LMNA	-0.05957	-0.216715844	0.100584208	4.66E-01	7.28E-01	1.00E+00
ENSG00000243071.1_RP11-613M	ENSG00000160789.18_LMNA	-0.21465	-0.361500313	-0.05741445	7.92E-03	5.52E-02	1.00E+00
ENSG00000146147.13_MLIP	ENSG00000160789.18_LMNA	-0.41762	-0.540863929	-0.27682746	8.65E-08	6.38E-06	4.44E-03
ENSG00000260526.1_RP11-73K9	ENSG00000160789.18_LMNA	-0.25208	-0.3954113	-0.09676134	1.73E-03	1.75E-02	1.00E+00
ENSG00000118804.8_STBD1	ENSG00000160789.18_LMNA	0.3411	0.192346038	0.474533469	1.71E-05	4.52E-04	8.75E-01
ENSG00000213988.8_ZNF90	ENSG00000160789.18_LMNA	-0.1909	-0.339771528	-0.03268955	1.85E-02	1.02E-01	1.00E+00
ENSG00000272432.1_RP3-465N2	ENSG00000160789.18_LMNA	-0.0177	-0.176402656	0.141901534	8.29E-01	9.33E-01	1.00E+00
ENSG00000232671.4_RP11-126K	ENSG00000160789.18_LMNA	0.09561	-0.064575343	0.250988681	2.41E-01	5.20E-01	1.00E+00
ENSG00000154451.13_GBP5	ENSG00000160789.18_LMNA	0.31209	0.160887197	0.448986651	9.07E-05	1.75E-03	1.00E+00
ENSG00000166455.12_C16orf46	ENSG00000160789.18_LMNA	0.00475	-0.154563304	0.163831085	9.54E-01	9.81E-01	1.00E+00
ENSG00000153721.16_CNKSR3	ENSG00000160789.18_LMNA	0.15032	-0.009096811	0.302288142	6.45E-02	2.37E-01	1.00E+00

ENSG00000165186.10_PTCHD1	ENSG00000160789.18_LMNA	0.15796	-0.00127415	0.309379297	5.19E-02	2.06E-01	1.00E+00
ENSG00000248641.1_HMGA1P2	ENSG00000160789.18_LMNA	0.12667	-0.033202553	0.280217646	1.20E-01	3.48E-01	1.00E+00
ENSG00000162814.9_SPATA17	ENSG00000160789.18_LMNA	0.08813	-0.072082847	0.243907813	2.80E-01	5.66E-01	1.00E+00
ENSG00000062038.12_CDH3	ENSG00000160789.18_LMNA	-0.21742	-0.36401924	-0.06030504	7.13E-03	5.11E-02	1.00E+00
ENSG00000239473.1_RPL7P38	ENSG00000160789.18_LMNA	-0.28739	-0.427055493	-0.13433979	3.31E-04	4.85E-03	1.00E+00
ENSG00000234380.1_LINC01426	ENSG00000160789.18_LMNA	0.14083	-0.018791319	0.293452096	8.35E-02	2.80E-01	1.00E+00
ENSG00000259838.1_TCEB1P2	ENSG00000160789.18_LMNA	0.0124	-0.147086833	0.17126682	8.79E-01	9.53E-01	1.00E+00
ENSG00000135537.15_LACE1	ENSG00000160789.18_LMNA	-0.0945	-0.249943158	0.065686113	2.47E-01	5.27E-01	1.00E+00
ENSG00000249626.1_RP11-496H	ENSG00000160789.18_LMNA	0.18001	0.021425794	0.329762796	2.65E-02	1.32E-01	1.00E+00
ENSG00000215187.8_FAM166B	ENSG00000160789.18_LMNA	-0.33606	-0.470113498	-0.18686139	2.31E-05	5.79E-04	1.00E+00
ENSG00000236963.4_LINC01141	ENSG00000160789.18_LMNA	-0.18498	-0.33433808	-0.02656509	2.25E-02	1.17E-01	1.00E+00
ENSG00000213971.6_	ENSG00000160789.18_LMNA	-0.49342	-0.605089749	-0.36271198	1.06E-10	2.33E-08	5.42E-06
ENSG00000259642.2_ST20-AS1	ENSG00000160789.18_LMNA	0.12717	-0.032691183	0.280689307	1.18E-01	3.45E-01	1.00E+00
ENSG00000241746.1_RP11-941H	ENSG00000160789.18_LMNA	-0.08189	-0.237991935	0.078327834	3.16E-01	6.02E-01	1.00E+00
ENSG00000272864.1_RP11-17E1	ENSG00000160789.18_LMNA	-0.04093	-0.198838141	0.119043273	6.17E-01	8.26E-01	1.00E+00
ENSG00000145147.18_SLIT2	ENSG00000160789.18_LMNA	-0.08418	-0.240165319	0.076036422	3.02E-01	5.89E-01	1.00E+00
ENSG00000238018.2_AC093110.1	ENSG00000160789.18_LMNA	-0.05189	-0.209364858	0.108200776	5.25E-01	7.70E-01	1.00E+00
ENSG00000224238.2_WARS2-IT1	ENSG00000160789.18_LMNA	0.03601	-0.123899326	0.194099613	6.60E-01	8.50E-01	1.00E+00
ENSG00000271533.1_RP3-368A4	ENSG00000160789.18_LMNA	-0.13829	-0.291083207	0.021380414	8.93E-02	2.91E-01	1.00E+00
ENSG00000078328.18_RBFOX1	ENSG00000160789.18_LMNA	-0.25019	-0.3937051	-0.09475909	1.88E-03	1.87E-02	1.00E+00
ENSG00000015133.17_CCDC88C	ENSG00000160789.18_LMNA	0.08043	-0.079792067	0.236601461	3.25E-01	6.11E-01	1.00E+00
ENSG00000254389.3_RHPN1-AS	ENSG00000160789.18_LMNA	0.14063	-0.018997844	0.293263276	8.40E-02	2.80E-01	1.00E+00
ENSG00000161912.16_ADCY10P	ENSG00000160789.18_LMNA	-0.19187	-0.340663223	-0.03369686	1.79E-02	9.96E-02	1.00E+00
ENSG00000259376.1_RP11-505E	ENSG00000160789.18_LMNA	0.24148	0.085572853	0.38585067	2.73E-03	2.48E-02	1.00E+00
ENSG00000139629.14_GALNT6	ENSG00000160789.18_LMNA	0.00713	-0.152244491	0.166141141	9.31E-01	9.73E-01	1.00E+00
ENSG00000174130.11_TLR6	ENSG00000160789.18_LMNA	-0.01562	-0.174383559	0.143942163	8.49E-01	9.41E-01	1.00E+00
ENSG00000145242.12_EPHA5	ENSG00000160789.18_LMNA	-0.0158	-0.174564209	0.143759697	8.47E-01	9.40E-01	1.00E+00
ENSG00000232450.1_RP4-730K3	ENSG00000160789.18_LMNA	0.10466	-0.055464547	0.259536609	1.99E-01	4.70E-01	1.00E+00
ENSG00000187672.11_ERC2	ENSG00000160789.18_LMNA	-0.3643	-0.494803221	-0.2177262	3.95E-06	1.37E-04	2.03E-01
ENSG00000234773.5_CTD-2666L	ENSG00000160789.18_LMNA	0.05898	-0.101167328	0.216154326	4.70E-01	7.31E-01	1.00E+00
ENSG00000243663.1_RPS4XP14	ENSG00000160789.18_LMNA	-0.07592	-0.232313722	0.084298674	3.53E-01	6.36E-01	1.00E+00
ENSG00000102554.12_KLF5	ENSG00000160789.18_LMNA	0.36158	0.214743102	0.49243632	4.72E-06	1.59E-04	2.42E-01
ENSG00000242952.1_RPSAP3	ENSG00000160789.18_LMNA	-0.19678	-0.345167045	-0.03879416	1.51E-02	8.83E-02	1.00E+00

ENSG00000261604.1_CTD-2636A	ENSG00000160789.18_LMNA	-0.12763	-0.281114528	0.032230022	1.17E-01	3.43E-01	1.00E+00
ENSG00000273055.1_CTB-13F3.1	ENSG00000160789.18_LMNA	0.14398	-0.015581391	0.2963837	7.68E-02	2.65E-01	1.00E+00
ENSG00000213650.3_RP11-760D	ENSG00000160789.18_LMNA	-0.27633	-0.417175417	-0.1225158	5.69E-04	7.45E-03	1.00E+00
ENSG00000151789.8_ZNF385D	ENSG00000160789.18_LMNA	0.13121	-0.028590057	0.284466502	1.07E-01	3.25E-01	1.00E+00
ENSG00000166246.12_C16orf71	ENSG00000160789.18_LMNA	-0.04845	-0.206064691	0.11160809	5.53E-01	7.88E-01	1.00E+00
ENSG00000231871.4_IPO9-AS1	ENSG00000160789.18_LMNA	-0.03897	-0.196948926	0.120981169	6.34E-01	8.36E-01	1.00E+00
ENSG00000104055.13_TGM5	ENSG00000160789.18_LMNA	-0.05991	-0.217040476	0.100246988	4.63E-01	7.26E-01	1.00E+00
ENSG00000213904.7_LIPE-AS1	ENSG00000160789.18_LMNA	-0.20923	-0.35655031	-0.05174891	9.68E-03	6.41E-02	1.00E+00
ENSG00000167968.11_DNASE1L	ENSG00000160789.18_LMNA	-0.24567	-0.389634187	-0.08999154	2.28E-03	2.16E-02	1.00E+00
ENSG00000241282.1_RPL34P33	ENSG00000160789.18_LMNA	-0.15614	-0.307691629	0.003139368	5.47E-02	2.13E-01	1.00E+00
ENSG00000277342.1_RP11-843B	ENSG00000160789.18_LMNA	-0.08317	-0.239198924	0.07705571	3.08E-01	5.95E-01	1.00E+00
ENSG00000159556.8_ISL2	ENSG00000160789.18_LMNA	-0.12193	-0.275774956	0.038011238	1.35E-01	3.73E-01	1.00E+00
ENSG00000279069.1_RP11-159D	ENSG00000160789.18_LMNA	-0.00017	-0.159364634	0.159036761	9.98E-01	9.99E-01	1.00E+00
ENSG00000166435.14_XRRA1	ENSG00000160789.18_LMNA	0.05884	-0.101308038	0.216018797	4.71E-01	7.31E-01	1.00E+00
ENSG00000213085.8_CFAP45	ENSG00000160789.18_LMNA	0.42451	0.28453407	0.546755608	5.02E-08	4.09E-06	2.58E-03
ENSG00000215492.6_HNRNPA1F	ENSG00000160789.18_LMNA	-0.00783	-0.16682233	0.15156005	9.24E-01	9.71E-01	1.00E+00
ENSG00000170577.7_SIX2	ENSG00000160789.18_LMNA	0.01552	-0.144038379	0.174288292	8.50E-01	9.41E-01	1.00E+00
ENSG00000159958.4_TNFRSF13I	ENSG00000160789.18_LMNA	-0.29065	-0.429953081	-0.13782336	2.81E-04	4.27E-03	1.00E+00
ENSG00000248559.1_RP11-215P	ENSG00000160789.18_LMNA	-0.30555	-0.443191603	-0.1538316	1.29E-04	2.32E-03	1.00E+00
ENSG00000233668.1_RP11-571F	ENSG00000160789.18_LMNA	-0.09926	-0.254437445	0.060905804	2.24E-01	5.00E-01	1.00E+00
ENSG00000151846.8_PABPC3	ENSG00000160789.18_LMNA	0.01547	-0.144081816	0.174245282	8.50E-01	9.41E-01	1.00E+00
ENSG00000214960.8_ISPD	ENSG00000160789.18_LMNA	-0.11443	-0.268730704	0.045606129	1.60E-01	4.14E-01	1.00E+00
ENSG00000124549.13_BTN2A3P	ENSG00000160789.18_LMNA	0.10581	-0.054301098	0.260624637	1.94E-01	4.63E-01	1.00E+00
ENSG00000178773.13_CPNE7	ENSG00000160789.18_LMNA	-0.02628	-0.184712034	0.13347497	7.48E-01	8.95E-01	1.00E+00
ENSG00000251192.6_ZNF674	ENSG00000160789.18_LMNA	-0.07015	-0.226819282	0.090054706	3.90E-01	6.69E-01	1.00E+00
ENSG00000136750.10_GAD2	ENSG00000160789.18_LMNA	-0.2173	-0.363912708	-0.06018269	7.16E-03	5.12E-02	1.00E+00
ENSG00000140479.15_PCSK6	ENSG00000160789.18_LMNA	-0.26439	-0.406477086	-0.1098062	9.97E-04	1.16E-02	1.00E+00
ENSG00000267498.1_CTB-32O4.1	ENSG00000160789.18_LMNA	-0.32546	-0.460789022	-0.17534847	4.29E-05	9.48E-04	1.00E+00
ENSG00000072818.10_ACAP1	ENSG00000160789.18_LMNA	0.19486	0.036801225	0.343407824	1.61E-02	9.25E-02	1.00E+00
ENSG00000271784.1_RP1-28H20	ENSG00000160789.18_LMNA	0.13455	-0.025188576	0.287591958	9.84E-02	3.09E-01	1.00E+00
ENSG00000225614.2_ZNF469	ENSG00000160789.18_LMNA	-0.01326	-0.172098754	0.146248074	8.71E-01	9.50E-01	1.00E+00
ENSG00000164736.5_SOX17	ENSG00000160789.18_LMNA	-0.06067	-0.217771078	0.099487789	4.58E-01	7.22E-01	1.00E+00
ENSG00000270605.1_RP5-1092A	ENSG00000160789.18_LMNA	-0.26145	-0.403842452	-0.10669108	1.14E-03	1.28E-02	1.00E+00

ENSG00000183569.16_SERHL2	ENSG00000160789.18_LMNA	0.12322	-0.036699426	0.276988255	1.30E-01	3.66E-01	1.00E+00
ENSG00000197565.14_COL4A6	ENSG00000160789.18_LMNA	-0.01302	-0.171868438	0.146480325	8.73E-01	9.51E-01	1.00E+00
ENSG00000273001.1_RP11-118K	ENSG00000160789.18_LMNA	-0.01009	-0.169014485	0.149355355	9.02E-01	9.62E-01	1.00E+00
ENSG00000225695.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.05469	-0.212043014	0.105430172	5.03E-01	7.55E-01	1.00E+00
ENSG00000235374.2_SSR4P1	ENSG00000160789.18_LMNA	0.26175	0.107005892	0.404108934	1.12E-03	1.27E-02	1.00E+00
ENSG00000224786.1_CETN4P	ENSG00000160789.18_LMNA	-0.17229	-0.322638558	-0.01345563	3.38E-02	1.55E-01	1.00E+00
ENSG00000147003.5_TMEN27	ENSG00000160789.18_LMNA	-0.09932	-0.254493918	0.060845645	2.23E-01	4.99E-01	1.00E+00
ENSG00000141965.4_FEM1A	ENSG00000160789.18_LMNA	0.09775	-0.062427038	0.253008707	2.31E-01	5.09E-01	1.00E+00
ENSG00000253204.1_RP5-1009N	ENSG00000160789.18_LMNA	-0.08011	-0.23629395	0.080115706	3.27E-01	6.13E-01	1.00E+00
ENSG00000277715.1_RP11-651L	ENSG00000160789.18_LMNA	-0.08016	-0.236343655	0.080063398	3.26E-01	6.13E-01	1.00E+00
ENSG00000166004.13_CEP295	ENSG00000160789.18_LMNA	-0.00257	-0.161703389	0.156695968	9.75E-01	9.90E-01	1.00E+00
ENSG00000179532.11_DNHD1	ENSG00000160789.18_LMNA	0.08471	-0.07550637	0.240667618	2.99E-01	5.86E-01	1.00E+00
ENSG00000133958.12_UNC79	ENSG00000160789.18_LMNA	-0.24437	-0.388461985	-0.08862129	2.41E-03	2.26E-02	1.00E+00
ENSG00000244627.4_RP3-449O1	ENSG00000160789.18_LMNA	-0.23566	-0.380586793	-0.07944487	3.47E-03	2.98E-02	1.00E+00
ENSG00000277877.3_	ENSG00000160789.18_LMNA	-0.00034	-0.159531669	0.158869699	9.97E-01	9.99E-01	1.00E+00
ENSG00000268030.1_AC005253.	ENSG00000160789.18_LMNA	-0.04074	-0.198652899	0.119233395	6.18E-01	8.27E-01	1.00E+00
ENSG00000256742.1_RP13-941N	ENSG00000160789.18_LMNA	-0.09949	-0.25465676	0.060672161	2.23E-01	4.98E-01	1.00E+00
ENSG00000219201.4_RP11-181C	ENSG00000160789.18_LMNA	0.04865	-0.111415761	0.206251165	5.52E-01	7.87E-01	1.00E+00
ENSG00000158113.11_LRRC43	ENSG00000160789.18_LMNA	0.15581	-0.00347303	0.307389521	5.53E-02	2.14E-01	1.00E+00
ENSG00000143375.13_CGN	ENSG00000160789.18_LMNA	0.07011	-0.090094051	0.226781656	3.91E-01	6.69E-01	1.00E+00
ENSG00000235609.7_AF127936.	ENSG00000160789.18_LMNA	0.03169	-0.12815926	0.189930524	6.98E-01	8.71E-01	1.00E+00
ENSG00000186891.12_TNFRSF1	ENSG00000160789.18_LMNA	0.45173	0.315196322	0.5699424	5.17E-09	6.16E-07	2.65E-04
ENSG00000260942.1_CAPN10-A	ENSG00000160789.18_LMNA	-0.11009	-0.264648234	0.04999115	1.77E-01	4.38E-01	1.00E+00
ENSG00000168038.9_ULK4	ENSG00000160789.18_LMNA	0.10358	-0.056556767	0.258514465	2.04E-01	4.75E-01	1.00E+00
ENSG00000105991.7_HOXA1	ENSG00000160789.18_LMNA	0.07511	-0.085112934	0.231537692	3.58E-01	6.41E-01	1.00E+00
ENSG00000124224.15_PPP4R1L	ENSG00000160789.18_LMNA	0.09104	-0.069158579	0.246669913	2.65E-01	5.48E-01	1.00E+00
ENSG00000248596.5_RP11-844P	ENSG00000160789.18_LMNA	-0.3041	-0.441907779	-0.1522725	1.40E-04	2.46E-03	1.00E+00
ENSG00000233558.1_RP3-486I3.	ENSG00000160789.18_LMNA	-0.14178	-0.294339818	0.017819997	8.14E-02	2.75E-01	1.00E+00
ENSG00000160207.7_HSF2BP	ENSG00000160789.18_LMNA	-0.05419	-0.211562313	0.10592783	5.07E-01	7.57E-01	1.00E+00
ENSG00000185742.6_C11orf87	ENSG00000160789.18_LMNA	-0.08333	-0.239355408	0.076890706	3.07E-01	5.94E-01	1.00E+00
ENSG00000146477.5_SLC22A3	ENSG00000160789.18_LMNA	-0.33282	-0.467266911	-0.18333844	2.80E-05	6.75E-04	1.00E+00
ENSG00000278000.1_AC139100.	ENSG00000160789.18_LMNA	0.10736	-0.052739675	0.262083585	1.88E-01	4.55E-01	1.00E+00
ENSG00000224536.1_RP11-134G	ENSG00000160789.18_LMNA	-0.00011	-0.159305411	0.159095989	9.99E-01	1.00E+00	1.00E+00

ENSG00000233045.1_AC097523.	ENSG00000160789.18_LMNA	-0.17836	-0.328243906	-0.01972326	2.79E-02	1.36E-01	1.00E+00
ENSG00000105717.12_PBX4	ENSG00000160789.18_LMNA	0.04433	-0.115691609	0.202100041	5.88E-01	8.08E-01	1.00E+00
ENSG00000177082.11_WDR73	ENSG00000160789.18_LMNA	-0.09535	-0.250748379	0.064830712	2.43E-01	5.22E-01	1.00E+00
ENSG00000166321.12_NUDT13	ENSG00000160789.18_LMNA	-0.16712	-0.317860537	-0.00813219	3.96E-02	1.72E-01	1.00E+00
ENSG00000176896.8_TCEANC	ENSG00000160789.18_LMNA	-0.4462	-0.565246088	-0.30894266	8.35E-09	9.29E-07	4.28E-04
ENSG00000100079.6_LGALS2	ENSG00000160789.18_LMNA	0.19012	0.031884672	0.339058629	1.90E-02	1.04E-01	1.00E+00
ENSG00000206147.5_RPL23AP5	ENSG00000160789.18_LMNA	-0.03724	-0.195278803	0.122692312	6.49E-01	8.44E-01	1.00E+00
ENSG00000181619.11_GPR135	ENSG00000160789.18_LMNA	0.27949	0.125892024	0.420003696	4.88E-04	6.61E-03	1.00E+00
ENSG00000268189.2_AC005785.	ENSG00000160789.18_LMNA	0.11404	-0.045993551	0.268370467	1.62E-01	4.17E-01	1.00E+00
ENSG00000163121.8_NEURL3	ENSG00000160789.18_LMNA	0.02133	-0.138341819	0.17991841	7.94E-01	9.17E-01	1.00E+00
ENSG00000273237.1_CTB-119C2	ENSG00000160789.18_LMNA	-0.33256	-0.467032407	-0.18304854	2.84E-05	6.82E-04	1.00E+00
ENSG00000143125.5_PROK1	ENSG00000160789.18_LMNA	-0.271	-0.412403995	-0.11683539	7.33E-04	9.08E-03	1.00E+00
ENSG00000147041.10_SYTL5	ENSG00000160789.18_LMNA	0.39763	0.254538398	0.523676925	3.93E-07	2.17E-05	2.01E-02
ENSG00000227507.2_LTB	ENSG00000160789.18_LMNA	0.17284	0.014026234	0.323149767	3.32E-02	1.53E-01	1.00E+00
ENSG00000226540.2_GAPDHP73	ENSG00000160789.18_LMNA	0.14323	-0.016341894	0.29568967	7.83E-02	2.69E-01	1.00E+00
ENSG00000269388.1_AC018755.	ENSG00000160789.18_LMNA	-0.03298	-0.191175361	0.126888526	6.87E-01	8.64E-01	1.00E+00
ENSG00000166262.14_FAM227B	ENSG00000160789.18_LMNA	-0.13516	-0.288162492	0.024566872	9.69E-02	3.06E-01	1.00E+00
ENSG00000232699.3_BDH2P1	ENSG00000160789.18_LMNA	-0.07303	-0.229561663	0.087184403	3.71E-01	6.52E-01	1.00E+00
ENSG00000253106.1_RP11-158K	ENSG00000160789.18_LMNA	-0.04257	-0.200412671	0.117426317	6.03E-01	8.18E-01	1.00E+00
ENSG00000213352.3_GAPDHP44	ENSG00000160789.18_LMNA	0.25253	0.097234976	0.395814598	1.70E-03	1.73E-02	1.00E+00
ENSG00000188312.12_CENPP	ENSG00000160789.18_LMNA	0.08014	-0.080077531	0.236330225	3.26E-01	6.13E-01	1.00E+00
ENSG00000243859.3_RPL5P17	ENSG00000160789.18_LMNA	-0.14915	-0.301195682	0.010298589	6.67E-02	2.42E-01	1.00E+00
ENSG00000271843.1_RP11-245J	ENSG00000160789.18_LMNA	-0.3738	-0.503061554	-0.22817518	2.10E-06	8.28E-05	1.08E-01
ENSG00000256356.1_HSPA8P5	ENSG00000160789.18_LMNA	-0.01829	-0.176972138	0.141325489	8.23E-01	9.31E-01	1.00E+00
ENSG00000272182.1_RP11-802O	ENSG00000160789.18_LMNA	-0.10662	-0.261385289	0.053487212	1.91E-01	4.59E-01	1.00E+00
ENSG00000165272.13_AQP3	ENSG00000160789.18_LMNA	0.19275	0.0346084	0.341469668	1.74E-02	9.74E-02	1.00E+00
ENSG00000163288.12_GABRB1	ENSG00000160789.18_LMNA	-0.22683	-0.372577857	-0.07016466	4.95E-03	3.89E-02	1.00E+00
ENSG00000164920.8_OSR2	ENSG00000160789.18_LMNA	0.08991	-0.070301134	0.24559133	2.71E-01	5.55E-01	1.00E+00
ENSG00000198221.8_AFDN-AS1	ENSG00000160789.18_LMNA	-0.23163	-0.376933125	-0.07520476	4.09E-03	3.37E-02	1.00E+00
ENSG00000240809.1_RP11-550F	ENSG00000160789.18_LMNA	0.0943	-0.065889824	0.249751334	2.48E-01	5.28E-01	1.00E+00
ENSG00000233297.4_RASA4DP	ENSG00000160789.18_LMNA	0.02555	-0.13420026	0.183998616	7.55E-01	8.98E-01	1.00E+00
ENSG00000133019.10_CHRM3	ENSG00000160789.18_LMNA	0.13732	-0.022374068	0.290173046	9.16E-02	2.95E-01	1.00E+00
ENSG00000185532.13_PRKG1	ENSG00000160789.18_LMNA	-0.01115	-0.170047671	0.148315159	8.92E-01	9.57E-01	1.00E+00

ENSG00000272720.1_CTA-228A9	ENSG00000160789.18_LMNA	-0.15236	-0.304184603	0.007008443	6.09E-02	2.28E-01	1.00E+00
ENSG00000212127.5_TAS2R14	ENSG00000160789.18_LMNA	-0.26461	-0.406680917	-0.11004745	9.86E-04	1.15E-02	1.00E+00
ENSG00000150667.6_FSIP1	ENSG00000160789.18_LMNA	0.19406	0.035969767	0.342673237	1.66E-02	9.44E-02	1.00E+00
ENSG00000217801.8_RP11-465B	ENSG00000160789.18_LMNA	0.05091	-0.109176344	0.208420706	5.33E-01	7.75E-01	1.00E+00
ENSG00000095752.5_IL11	ENSG00000160789.18_LMNA	0.47686	0.343758611	0.591182288	5.28E-10	9.17E-08	2.71E-05
ENSG00000278396.1_RP11-120E	ENSG00000160789.18_LMNA	-0.07153	-0.228134209	0.088679099	3.81E-01	6.60E-01	1.00E+00
ENSG00000250327.1_RPSAP70	ENSG00000160789.18_LMNA	-0.09547	-0.250861503	0.0647105	2.42E-01	5.21E-01	1.00E+00
ENSG00000228169.3_PPIAP19	ENSG00000160789.18_LMNA	0.06181	-0.098356905	0.218858705	4.49E-01	7.15E-01	1.00E+00
ENSG00000185278.13_ZBTB37	ENSG00000160789.18_LMNA	-0.10158	-0.256629619	0.058568856	2.13E-01	4.87E-01	1.00E+00
ENSG00000236330.1_RPL5P9	ENSG00000160789.18_LMNA	-0.13448	-0.287528104	0.025258142	9.86E-02	3.09E-01	1.00E+00
ENSG00000147485.11_PXDNL	ENSG00000160789.18_LMNA	0.12798	-0.031871448	0.281445072	1.16E-01	3.41E-01	1.00E+00
ENSG00000232104.3_RFX3-AS1	ENSG00000160789.18_LMNA	0.03687	-0.123050977	0.194928502	6.52E-01	8.46E-01	1.00E+00
ENSG00000214688.4_C10orf105	ENSG00000160789.18_LMNA	-0.11233	-0.266757172	0.047727433	1.68E-01	4.26E-01	1.00E+00
ENSG00000150275.16_PCDH15	ENSG00000160789.18_LMNA	-0.38873	-0.515994839	-0.24466746	7.46E-07	3.62E-05	3.83E-02
ENSG00000151388.9_ADAMTS12	ENSG00000160789.18_LMNA	0.13407	-0.025680925	0.287139974	9.96E-02	3.11E-01	1.00E+00
ENSG00000112394.15_SLC16A1C	ENSG00000160789.18_LMNA	-0.01472	-0.173510741	0.144823452	8.57E-01	9.44E-01	1.00E+00
ENSG00000101194.16_SLC17A9	ENSG00000160789.18_LMNA	0.28516	0.131946483	0.425061281	3.70E-04	5.30E-03	1.00E+00
ENSG00000242692.1_RPS27AP1	ENSG00000160789.18_LMNA	-0.146	-0.29827083	0.013511692	7.27E-02	2.56E-01	1.00E+00
ENSG00000188234.12_AGAP4	ENSG00000160789.18_LMNA	-0.10861	-0.263259005	0.051480574	1.83E-01	4.47E-01	1.00E+00
ENSG00000224971.1_SUMO2P3	ENSG00000160789.18_LMNA	-0.18374	-0.333192514	-0.02527678	2.35E-02	1.21E-01	1.00E+00
ENSG00000184669.7_OR7E14P	ENSG00000160789.18_LMNA	0.15619	-0.003088349	0.307737818	5.47E-02	2.13E-01	1.00E+00
ENSG00000173295.6_FAM86B3P	ENSG00000160789.18_LMNA	0.27567	0.121818307	0.41659041	5.87E-04	7.65E-03	1.00E+00
ENSG00000177197.7_PCNP5	ENSG00000160789.18_LMNA	0.0176	-0.14199734	0.176307921	8.30E-01	9.33E-01	1.00E+00
ENSG00000215883.8_CYB5RL	ENSG00000160789.18_LMNA	0.01573	-0.143831426	0.174493197	8.47E-01	9.40E-01	1.00E+00
ENSG00000250802.5_ZBED3-AS1	ENSG00000160789.18_LMNA	-0.19025	-0.339175265	-0.03201633	1.89E-02	1.04E-01	1.00E+00
ENSG00000178125.13_PPP1R42	ENSG00000160789.18_LMNA	-0.20954	-0.356833845	-0.0520729	9.57E-03	6.36E-02	1.00E+00
ENSG00000213186.6_TRIM59	ENSG00000160789.18_LMNA	-0.07273	-0.229271788	0.087488048	3.73E-01	6.53E-01	1.00E+00
ENSG00000254481.1_PTP4A2P2	ENSG00000160789.18_LMNA	0.15224	-0.007137986	0.304067036	6.12E-02	2.29E-01	1.00E+00
ENSG00000130433.6_CACNG6	ENSG00000160789.18_LMNA	0.19369	0.035582178	0.342330677	1.68E-02	9.53E-02	1.00E+00
ENSG00000215068.6_AC025171.1	ENSG00000160789.18_LMNA	0.01776	-0.141844478	0.176459072	8.28E-01	9.33E-01	1.00E+00
ENSG00000174353.16_STAG3L3	ENSG00000160789.18_LMNA	0.08567	-0.074550791	0.241572736	2.94E-01	5.80E-01	1.00E+00
ENSG00000186479.4_RGS7BP	ENSG00000160789.18_LMNA	-0.23471	-0.379717684	-0.07843527	3.61E-03	3.07E-02	1.00E+00
ENSG00000232273.1_FTH1P1	ENSG00000160789.18_LMNA	0.01444	-0.145095178	0.173241525	8.60E-01	9.45E-01	1.00E+00

ENSG00000147724.10_FAM135B	ENSG00000160789.18_LMNA	-0.32317	-0.458770388	-0.17286631	4.89E-05	1.06E-03	1.00E+00
ENSG00000279569.1_RP11-394B	ENSG00000160789.18_LMNA	0.02307	-0.136631313	0.181604905	7.78E-01	9.09E-01	1.00E+00
ENSG00000165996.12_HACD1	ENSG00000160789.18_LMNA	-0.04996	-0.207513922	0.110112726	5.41E-01	7.81E-01	1.00E+00
ENSG00000255059.1_AP000620.	ENSG00000160789.18_LMNA	0.0654	-0.094789795	0.222284217	4.23E-01	6.94E-01	1.00E+00
ENSG00000108018.14_SORCS1	ENSG00000160789.18_LMNA	-0.18691	-0.33611058	-0.02856048	2.11E-02	1.12E-01	1.00E+00
ENSG00000152782.15_PANK1	ENSG00000160789.18_LMNA	-0.19827	-0.346528977	-0.04033871	1.43E-02	8.51E-02	1.00E+00
ENSG00000274460.1_CTD-2649C	ENSG00000160789.18_LMNA	-0.15919	-0.310521405	1.07E-05	5.01E-02	2.02E-01	1.00E+00
ENSG00000182010.9_RTKN2	ENSG00000160789.18_LMNA	-0.17805	-0.327959132	-0.01940425	2.82E-02	1.37E-01	1.00E+00
ENSG00000203739.3_RP11-296C	ENSG00000160789.18_LMNA	-0.06034	-0.217451878	0.099819529	4.60E-01	7.24E-01	1.00E+00
ENSG00000257790.1_EIF4A1P4	ENSG00000160789.18_LMNA	0.0845	-0.075719611	0.240465562	3.01E-01	5.87E-01	1.00E+00
ENSG00000276115.1_RP11-817I4	ENSG00000160789.18_LMNA	0.21998	0.062984539	0.366350258	6.47E-03	4.76E-02	1.00E+00
ENSG00000213569.4_RP13-383K	ENSG00000160789.18_LMNA	-0.09209	-0.247658632	0.068110489	2.59E-01	5.42E-01	1.00E+00
ENSG00000280734.1_LINC01232	ENSG00000160789.18_LMNA	-0.00636	-0.165390309	0.152998554	9.38E-01	9.75E-01	1.00E+00
ENSG00000185055.9_EFCAB10	ENSG00000160789.18_LMNA	-0.04296	-0.200789466	0.117039119	5.99E-01	8.16E-01	1.00E+00
ENSG00000178162.7_FAR2P2	ENSG00000160789.18_LMNA	-0.05048	-0.208011837	0.109598628	5.37E-01	7.78E-01	1.00E+00
ENSG00000270996.1_RP11-342K	ENSG00000160789.18_LMNA	-0.24602	-0.389946774	-0.09035713	2.25E-03	2.14E-02	1.00E+00
ENSG00000263164.1_RP11-333E	ENSG00000160789.18_LMNA	-0.05385	-0.211242745	0.106258582	5.10E-01	7.59E-01	1.00E+00
ENSG00000080947.13_CROCCP3	ENSG00000160789.18_LMNA	-0.00598	-0.165019068	0.153371256	9.42E-01	9.77E-01	1.00E+00
ENSG00000231841.1_RP11-206F	ENSG00000160789.18_LMNA	-0.03679	-0.194845416	0.123136035	6.53E-01	8.46E-01	1.00E+00
ENSG00000101958.12_GLRA2	ENSG00000160789.18_LMNA	-0.25745	-0.400243436	-0.1024451	1.36E-03	1.46E-02	1.00E+00
ENSG00000145779.7_TNFAIP8	ENSG00000160789.18_LMNA	0.18604	0.027659714	0.335310701	2.17E-02	1.15E-01	1.00E+00
ENSG00000185900.8_POMK	ENSG00000160789.18_LMNA	0.01148	-0.147994596	0.170365934	8.88E-01	9.57E-01	1.00E+00
ENSG00000221995.5_TIAF1	ENSG00000160789.18_LMNA	-0.06223	-0.219259559	0.097939903	4.46E-01	7.13E-01	1.00E+00
ENSG00000122483.16_CCDC18	ENSG00000160789.18_LMNA	0.19789	0.039944958	0.346181903	1.45E-02	8.59E-02	1.00E+00
ENSG00000270629.4_NBPF14	ENSG00000160789.18_LMNA	0.35546	0.208026458	0.487091999	7.00E-06	2.20E-04	3.59E-01
ENSG00000101605.11_MYOM1	ENSG00000160789.18_LMNA	-0.04027	-0.198203181	0.119694865	6.22E-01	8.29E-01	1.00E+00
ENSG00000271992.1_RP11-42O1	ENSG00000160789.18_LMNA	0.14066	-0.018962156	0.293295906	8.39E-02	2.80E-01	1.00E+00
ENSG00000007264.12_MATK	ENSG00000160789.18_LMNA	-0.15681	-0.308314039	0.002451729	5.37E-02	2.11E-01	1.00E+00
ENSG00000273759.1_RP4-563E1	ENSG00000160789.18_LMNA	0.05116	-0.108927891	0.208661215	5.31E-01	7.74E-01	1.00E+00
ENSG00000185477.4_GPRIN3	ENSG00000160789.18_LMNA	0.05137	-0.108718619	0.208863764	5.30E-01	7.73E-01	1.00E+00
ENSG00000129467.12_ADCY4	ENSG00000160789.18_LMNA	0.00635	-0.153009775	0.165379134	9.38E-01	9.76E-01	1.00E+00
ENSG00000267890.1_CTD-2126E	ENSG00000160789.18_LMNA	-0.10422	-0.25912048	0.055909296	2.01E-01	4.72E-01	1.00E+00
ENSG00000185561.9_TLCD2	ENSG00000160789.18_LMNA	0.48532	0.353427948	0.598295812	2.34E-10	4.63E-08	1.20E-05

ENSG00000263823.1_RP11-326K	ENSG00000160789.18_LMNA	-0.13635	-0.289269423	0.023359973	9.39E-02	3.00E-01	1.00E+00
ENSG00000264176.1_MAGOH2P	ENSG00000160789.18_LMNA	0.03649	-0.123426812	0.194561345	6.55E-01	8.47E-01	1.00E+00
ENSG00000224982.3_TM233	ENSG00000160789.18_LMNA	-0.05617	-0.213459973	0.103962303	4.92E-01	7.47E-01	1.00E+00
ENSG00000100433.14_KCNK10	ENSG00000160789.18_LMNA	-0.13223	-0.285425502	0.027547133	1.04E-01	3.20E-01	1.00E+00
ENSG00000196090.11_PTPRT	ENSG00000160789.18_LMNA	-0.33107	-0.46572009	-0.18142715	3.10E-05	7.33E-04	1.00E+00
ENSG00000260196.1_RP1-239B2	ENSG00000160789.18_LMNA	-0.25008	-0.393606379	-0.09464331	1.89E-03	1.87E-02	1.00E+00
ENSG00000234337.4_RP11-297L	ENSG00000160789.18_LMNA	0.27965	0.126059736	0.420144041	4.85E-04	6.58E-03	1.00E+00
ENSG00000146411.5_SLC2A12	ENSG00000160789.18_LMNA	0.04243	-0.117563511	0.200279141	6.04E-01	8.18E-01	1.00E+00
ENSG00000165115.13_KIF27	ENSG00000160789.18_LMNA	0.05088	-0.109208271	0.208389797	5.34E-01	7.76E-01	1.00E+00
ENSG00000232160.5_RAP2C-AS	ENSG00000160789.18_LMNA	-0.02857	-0.186919088	0.13122903	7.27E-01	8.84E-01	1.00E+00
ENSG00000146215.12_CRIP3	ENSG00000160789.18_LMNA	-0.27162	-0.412966963	-0.11750461	7.12E-04	8.89E-03	1.00E+00
ENSG00000229743.2_LINC01159	ENSG00000160789.18_LMNA	0.10488	-0.055247942	0.259739234	1.98E-01	4.68E-01	1.00E+00
ENSG00000267248.1_CTD-2319I1	ENSG00000160789.18_LMNA	-0.22177	-0.367976184	-0.06485613	6.04E-03	4.52E-02	1.00E+00
ENSG00000205323.7_SARNP	ENSG00000160789.18_LMNA	-0.33474	-0.468953654	-0.18542508	2.50E-05	6.17E-04	1.00E+00
ENSG00000235016.1_SEMA3F-AS	ENSG00000160789.18_LMNA	-0.10107	-0.256147257	0.059083371	2.15E-01	4.89E-01	1.00E+00
ENSG00000213363.4_RPS3P6	ENSG00000160789.18_LMNA	-0.19526	-0.343772781	-0.03721447	1.59E-02	9.16E-02	1.00E+00
ENSG00000112183.13_RBM24	ENSG00000160789.18_LMNA	-0.07326	-0.229780842	0.086954773	3.70E-01	6.50E-01	1.00E+00
ENSG00000115841.18_RMDN2	ENSG00000160789.18_LMNA	-0.20141	-0.349407439	-0.04360795	1.28E-02	7.84E-02	1.00E+00
ENSG00000182324.6_KCNJ14	ENSG00000160789.18_LMNA	0.14044	-0.019189018	0.293088471	8.44E-02	2.81E-01	1.00E+00
ENSG00000179935.8_LINC00652	ENSG00000160789.18_LMNA	-0.23703	-0.381822024	-0.08088083	3.28E-03	2.86E-02	1.00E+00
ENSG00000204632.10_HLA-G	ENSG00000160789.18_LMNA	0.14257	-0.017020605	0.295070003	7.98E-02	2.72E-01	1.00E+00
ENSG00000124171.7_PARD6B	ENSG00000160789.18_LMNA	0.01154	-0.147931308	0.17042876	8.88E-01	9.56E-01	1.00E+00
ENSG00000180263.12_FGD6	ENSG00000160789.18_LMNA	-0.09177	-0.247357464	0.068429816	2.61E-01	5.44E-01	1.00E+00
ENSG00000170917.12_NUDT6	ENSG00000160789.18_LMNA	-0.04558	-0.203307005	0.114449594	5.77E-01	8.03E-01	1.00E+00
ENSG00000008086.9_CDKL5	ENSG00000160789.18_LMNA	-0.10347	-0.258413608	0.056664497	2.05E-01	4.76E-01	1.00E+00
ENSG00000271913.4_RP1-111C2	ENSG00000160789.18_LMNA	-0.38911	-0.51632977	-0.24509665	7.26E-07	3.55E-05	3.72E-02
ENSG00000225756.1_DBH-AS1	ENSG00000160789.18_LMNA	0.23925	0.083215072	0.383827671	2.99E-03	2.67E-02	1.00E+00
ENSG00000135740.15_SLC9A5	ENSG00000160789.18_LMNA	-0.01532	-0.174100125	0.144228403	8.51E-01	9.42E-01	1.00E+00
ENSG00000272853.1_RP11-398C	ENSG00000160789.18_LMNA	-0.23122	-0.376555931	-0.07476765	4.16E-03	3.42E-02	1.00E+00
ENSG00000187134.11_AKR1C1	ENSG00000160789.18_LMNA	-0.45742	-0.574764729	-0.32164089	3.14E-09	4.03E-07	1.61E-04
ENSG00000082497.10_SERTAD4	ENSG00000160789.18_LMNA	-0.02141	-0.179997291	0.138261858	7.93E-01	9.16E-01	1.00E+00
ENSG00000180172.6_RPS12P23	ENSG00000160789.18_LMNA	-0.14775	-0.299898414	0.011724499	6.93E-02	2.48E-01	1.00E+00
ENSG00000119514.6_GALNT12	ENSG00000160789.18_LMNA	0.20642	0.048825235	0.353989177	1.07E-02	6.89E-02	1.00E+00

ENSG00000275004.2_ZNF280B	ENSG00000160789.18_LMNA	-0.10455	-0.259429316	0.055579232	2.00E-01	4.70E-01	1.00E+00
ENSG00000213695.3_RPS7P14	ENSG00000160789.18_LMNA	-0.15929	-0.310611153	-8.87E-05	5.00E-02	2.01E-01	1.00E+00
ENSG00000255129.4_RP11-839D	ENSG00000160789.18_LMNA	-0.02086	-0.179465741	0.138800611	7.99E-01	9.19E-01	1.00E+00
ENSG00000161298.15_ZNF382	ENSG00000160789.18_LMNA	-0.08915	-0.244877108	0.071057261	2.75E-01	5.59E-01	1.00E+00
ENSG00000217275.2_RP1-34B20	ENSG00000160789.18_LMNA	-0.13873	-0.291491665	0.020934285	8.83E-02	2.89E-01	1.00E+00
ENSG00000232445.1_RP11-132A	ENSG00000160789.18_LMNA	-0.00729	-0.166302252	0.152082639	9.29E-01	9.73E-01	1.00E+00
ENSG00000272129.1_RP11-250B	ENSG00000160789.18_LMNA	-0.17358	-0.323829245	-0.01478497	3.25E-02	1.51E-01	1.00E+00
ENSG00000166928.9_MS4A14	ENSG00000160789.18_LMNA	0.11505	-0.044970545	0.269321499	1.58E-01	4.11E-01	1.00E+00
ENSG00000130598.14_TNNI2	ENSG00000160789.18_LMNA	-0.00657	-0.165601684	0.152786306	9.36E-01	9.75E-01	1.00E+00
ENSG00000100181.20_TPTEP1	ENSG00000160789.18_LMNA	-0.42428	-0.546561502	-0.28427963	5.12E-08	4.15E-06	2.62E-03
ENSG00000272217.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.06038	-0.217487144	0.099782881	4.60E-01	7.23E-01	1.00E+00
ENSG00000258472.7_RP11-192H	ENSG00000160789.18_LMNA	-0.02156	-0.180145439	0.138111668	7.92E-01	9.16E-01	1.00E+00
ENSG00000172250.13_SERHL	ENSG00000160789.18_LMNA	-0.08754	-0.243351852	0.072670794	2.84E-01	5.69E-01	1.00E+00
ENSG00000273306.1_RP11-527Ji	ENSG00000160789.18_LMNA	-0.02479	-0.183263519	0.134947232	7.62E-01	9.01E-01	1.00E+00
ENSG00000137261.12_KIAA0319	ENSG00000160789.18_LMNA	-0.13632	-0.28924119	0.023390767	9.40E-02	3.00E-01	1.00E+00
ENSG00000277383.1_CTD-3001H	ENSG00000160789.18_LMNA	0.09961	-0.060550059	0.254771361	2.22E-01	4.98E-01	1.00E+00
ENSG00000235636.1_NUS1P1	ENSG00000160789.18_LMNA	0.03277	-0.1270895	0.190978551	6.89E-01	8.66E-01	1.00E+00
ENSG00000075651.14_PLD1	ENSG00000160789.18_LMNA	-0.15092	-0.302848461	0.008480075	6.35E-02	2.34E-01	1.00E+00
ENSG00000147459.16_DOCK5	ENSG00000160789.18_LMNA	-0.09418	-0.249637787	0.066010394	2.48E-01	5.29E-01	1.00E+00
ENSG00000233125.2_ACTBP12	ENSG00000160789.18_LMNA	0.10306	-0.057074336	0.258029855	2.06E-01	4.78E-01	1.00E+00
ENSG00000228223.2_HCG11	ENSG00000160789.18_LMNA	0.00279	-0.156483606	0.161915388	9.73E-01	9.89E-01	1.00E+00
ENSG00000185133.12_INPP5J	ENSG00000160789.18_LMNA	-0.09005	-0.245731822	0.070152356	2.70E-01	5.54E-01	1.00E+00
ENSG00000215808.2_LINC01139	ENSG00000160789.18_LMNA	-0.12529	-0.278926221	0.034601866	1.24E-01	3.55E-01	1.00E+00
ENSG00000113319.10_RASGRF2	ENSG00000160789.18_LMNA	-0.16832	-0.318976219	-0.00937366	3.82E-02	1.68E-01	1.00E+00
ENSG00000227782.2 CTC-529I1C	ENSG00000160789.18_LMNA	0.0844	-0.075818035	0.240372293	3.01E-01	5.88E-01	1.00E+00
ENSG00000114805.15_PLCH1	ENSG00000160789.18_LMNA	0.14878	-0.010677004	0.300851518	6.74E-02	2.43E-01	1.00E+00
ENSG00000184675.8_AMER1	ENSG00000160789.18_LMNA	-0.06835	-0.225099837	0.091851677	4.03E-01	6.79E-01	1.00E+00
ENSG00000170743.15_SYT9	ENSG00000160789.18_LMNA	-0.36535	-0.495716893	-0.21887912	3.69E-06	1.30E-04	1.89E-01
ENSG00000232909.1_RP3-510O8	ENSG00000160789.18_LMNA	-0.1146	-0.268898317	0.045425835	1.60E-01	4.13E-01	1.00E+00
ENSG00000244053.1_RPL13AP2	ENSG00000160789.18_LMNA	-0.09495	-0.250367414	0.065235476	2.45E-01	5.24E-01	1.00E+00
ENSG00000261512.2_RP11-46D6	ENSG00000160789.18_LMNA	0.37378	0.228160648	0.503050102	2.10E-06	8.28E-05	1.08E-01
ENSG00000256540.1_RP11-598F	ENSG00000160789.18_LMNA	0.00771	-0.151672256	0.166710678	9.25E-01	9.71E-01	1.00E+00
ENSG00000107890.15_ANKRD26	ENSG00000160789.18_LMNA	-0.03726	-0.195302493	0.122668053	6.49E-01	8.44E-01	1.00E+00

ENSG00000178631.7_ACTG1P1	ENSG00000160789.18_LMNA	0.1038	-0.056330311	0.258726449	2.03E-01	4.74E-01	1.00E+00
ENSG00000172671.18_ZFAND4	ENSG00000160789.18_LMNA	-0.19826	-0.346523545	-0.04033254	1.43E-02	8.51E-02	1.00E+00
ENSG00000142279.11_WTIP	ENSG00000160789.18_LMNA	0.37808	0.232901246	0.506780373	1.57E-06	6.66E-05	8.05E-02
ENSG00000181873.11_IBA57	ENSG00000160789.18_LMNA	0.02362	-0.136091497	0.182136755	7.73E-01	9.06E-01	1.00E+00
ENSG00000186615.9_KTN1-AS1	ENSG00000160789.18_LMNA	-0.13932	-0.29204402	0.020330791	8.69E-02	2.86E-01	1.00E+00
ENSG00000276995.1_	ENSG00000160789.18_LMNA	-0.07369	-0.230188771	0.086527303	3.67E-01	6.48E-01	1.00E+00
ENSG00000240875.4_LINC00886	ENSG00000160789.18_LMNA	0.11637	-0.043642115	0.270555554	1.53E-01	4.03E-01	1.00E+00
ENSG00000172738.10_TMEN217	ENSG00000160789.18_LMNA	0.09073	-0.069475727	0.246370601	2.66E-01	5.50E-01	1.00E+00
ENSG00000277954.1_RP11-679B	ENSG00000160789.18_LMNA	-0.04133	-0.199222659	0.118648549	6.13E-01	8.24E-01	1.00E+00
ENSG00000269069.1_CTC-471F3	ENSG00000160789.18_LMNA	0.09477	-0.065413265	0.250200048	2.45E-01	5.25E-01	1.00E+00
ENSG00000119703.13_ZC2HC1C	ENSG00000160789.18_LMNA	0.06995	-0.090258952	0.226623948	3.92E-01	6.70E-01	1.00E+00
ENSG00000174944.7_P2RY14	ENSG00000160789.18_LMNA	-0.33081	-0.465496467	-0.18115101	3.15E-05	7.41E-04	1.00E+00
ENSG00000227799.1_AC012358.4	ENSG00000160789.18_LMNA	0.13241	-0.027370036	0.285588286	1.04E-01	3.19E-01	1.00E+00
ENSG00000177133.9_LINC00982	ENSG00000160789.18_LMNA	-0.0377	-0.195728553	0.122231701	6.45E-01	8.42E-01	1.00E+00
ENSG00000183671.11_GPR1	ENSG00000160789.18_LMNA	0.02333	-0.136376139	0.181856336	7.75E-01	9.08E-01	1.00E+00
ENSG00000270108.1_RP11-73M1	ENSG00000160789.18_LMNA	-0.09075	-0.246389954	0.069455223	2.66E-01	5.50E-01	1.00E+00
ENSG00000172548.13_NIPAL4	ENSG00000160789.18_LMNA	-0.1436	-0.296037291	0.015961024	7.76E-02	2.67E-01	1.00E+00
ENSG00000242327.1_CTD-2184D	ENSG00000160789.18_LMNA	-0.17677	-0.326776686	-0.01808034	2.94E-02	1.41E-01	1.00E+00
ENSG00000176641.9_RNF152	ENSG00000160789.18_LMNA	-0.01081	-0.169718671	0.148646469	8.95E-01	9.59E-01	1.00E+00
ENSG00000184441.4_AP001062.7	ENSG00000160789.18_LMNA	0.36033	0.213366175	0.491342426	5.12E-06	1.69E-04	2.63E-01
ENSG00000270307.1_MTATP6P2	ENSG00000160789.18_LMNA	-0.11572	-0.269951358	0.044292656	1.56E-01	4.07E-01	1.00E+00
ENSG00000160200.16_CBS	ENSG00000160789.18_LMNA	0.00098	-0.158245791	0.160155316	9.90E-01	9.96E-01	1.00E+00
ENSG00000187944.2_C2orf66	ENSG00000160789.18_LMNA	0.18393	0.025475548	0.333369318	2.33E-02	1.20E-01	1.00E+00
ENSG00000259408.2_RP11-3D4.5	ENSG00000160789.18_LMNA	0.04947	-0.110602446	0.207039463	5.45E-01	7.83E-01	1.00E+00
ENSG00000231313.2_CLIC1P1	ENSG00000160789.18_LMNA	0.3139	0.162841964	0.450587905	8.21E-05	1.60E-03	1.00E+00
ENSG00000242759.5_LINC00882	ENSG00000160789.18_LMNA	-0.16111	-0.312299832	-0.00195875	4.74E-02	1.94E-01	1.00E+00
ENSG00000171049.8_FPR2	ENSG00000160789.18_LMNA	0.07882	-0.081400306	0.23507274	3.34E-01	6.20E-01	1.00E+00
ENSG00000257135.4_RP11-320M	ENSG00000160789.18_LMNA	-0.13771	-0.290544712	0.021968382	9.07E-02	2.93E-01	1.00E+00
ENSG00000213275.2_IFITM9P	ENSG00000160789.18_LMNA	0.36054	0.213603296	0.491530868	5.05E-06	1.67E-04	2.59E-01
ENSG00000271811.1_RP1-79C4.4	ENSG00000160789.18_LMNA	0.11672	-0.043281143	0.270890703	1.52E-01	4.01E-01	1.00E+00
ENSG00000275464.2_CH507-9B2	ENSG00000160789.18_LMNA	0.14237	-0.017222324	0.294885782	8.02E-02	2.73E-01	1.00E+00
ENSG00000173714.7_WFIKKN2	ENSG00000160789.18_LMNA	-0.12573	-0.279336689	0.03415724	1.23E-01	3.53E-01	1.00E+00
ENSG00000238084.4_RP3-469D2	ENSG00000160789.18_LMNA	-0.08523	-0.241159977	0.074986634	2.96E-01	5.82E-01	1.00E+00

ENSG00000135913.9_USP37	ENSG00000160789.18_LMNA	0.04946	-0.110610002	0.207032141	5.45E-01	7.83E-01	1.00E+00
ENSG00000090659.16_CD209	ENSG00000160789.18_LMNA	0.07168	-0.08852758	0.228278974	3.80E-01	6.59E-01	1.00E+00
ENSG00000151948.10_GLT1D1	ENSG00000160789.18_LMNA	-0.22879	-0.374356988	-0.07222168	4.58E-03	3.67E-02	1.00E+00
ENSG00000164849.8_GPR146	ENSG00000160789.18_LMNA	0.00394	-0.155355307	0.163041272	9.62E-01	9.85E-01	1.00E+00
ENSG00000236914.3_RP11-1008	ENSG00000160789.18_LMNA	0.13859	-0.021075401	0.291362477	8.86E-02	2.90E-01	1.00E+00
ENSG00000157992.11_KRTCAP3	ENSG00000160789.18_LMNA	0.0325	-0.127358573	0.190715012	6.91E-01	8.67E-01	1.00E+00
ENSG00000217643.1_PTGES3P2	ENSG00000160789.18_LMNA	0.04511	-0.114919137	0.202850827	5.81E-01	8.05E-01	1.00E+00
ENSG00000235207.1_TUBBP6	ENSG00000160789.18_LMNA	0.05144	-0.10864738	0.208932709	5.29E-01	7.73E-01	1.00E+00
ENSG00000138658.14_ZGRF1	ENSG00000160789.18_LMNA	-0.07642	-0.232784687	0.083804301	3.49E-01	6.33E-01	1.00E+00
ENSG00000181652.17_ATG9B	ENSG00000160789.18_LMNA	-0.00959	-0.168537077	0.149835764	9.07E-01	9.64E-01	1.00E+00
ENSG00000231856.2_RP11-327P	ENSG00000160789.18_LMNA	-0.28543	-0.425302286	-0.13223554	3.65E-04	5.24E-03	1.00E+00
ENSG00000257918.1_RP11-482D	ENSG00000160789.18_LMNA	-0.25447	-0.397561323	-0.09928788	1.56E-03	1.62E-02	1.00E+00
ENSG00000272701.2_MESTIT1	ENSG00000160789.18_LMNA	0.00685	-0.152520093	0.165866763	9.33E-01	9.74E-01	1.00E+00
ENSG00000262209.2_PCDHGB3	ENSG00000160789.18_LMNA	0.11625	-0.043760109	0.270445984	1.54E-01	4.04E-01	1.00E+00
ENSG00000272511.1_	ENSG00000160789.18_LMNA	0.09839	-0.061777709	0.253618723	2.28E-01	5.05E-01	1.00E+00
ENSG00000266651.1_RP11-138I1	ENSG00000160789.18_LMNA	-0.10539	-0.260223521	0.054730119	1.96E-01	4.65E-01	1.00E+00
ENSG00000186871.6_ERCC6L	ENSG00000160789.18_LMNA	0.2326	0.076219945	0.377808756	3.93E-03	3.28E-02	1.00E+00
ENSG00000271200.1_RP11-430G	ENSG00000160789.18_LMNA	-0.06785	-0.224620102	0.092352674	4.06E-01	6.82E-01	1.00E+00
ENSG00000124134.7_KCNS1	ENSG00000160789.18_LMNA	0.01515	-0.144399245	0.173930933	8.53E-01	9.42E-01	1.00E+00
ENSG00000196933.5_RPS26P11	ENSG00000160789.18_LMNA	-0.11975	-0.273735537	0.04021381	1.42E-01	3.84E-01	1.00E+00
ENSG00000253173.3_RP11-152C	ENSG00000160789.18_LMNA	-0.00052	-0.159705866	0.158695454	9.95E-01	9.98E-01	1.00E+00
ENSG00000047662.4_FAM184B	ENSG00000160789.18_LMNA	0.02897	-0.130836601	0.187304393	7.23E-01	8.83E-01	1.00E+00
ENSG00000151062.13_CACNA2D	ENSG00000160789.18_LMNA	0.08364	-0.07658536	0.239644945	3.06E-01	5.92E-01	1.00E+00
ENSG00000166263.12_STXBP4	ENSG00000160789.18_LMNA	-0.23538	-0.380326144	-0.07914202	3.51E-03	3.01E-02	1.00E+00
ENSG00000164241.12_C5orf63	ENSG00000160789.18_LMNA	-0.17857	-0.328438148	-0.01994089	2.77E-02	1.36E-01	1.00E+00
ENSG00000221986.5_MYBPHL	ENSG00000160789.18_LMNA	-0.09282	-0.248349895	0.067377304	2.55E-01	5.37E-01	1.00E+00
ENSG00000253304.1_TMEM200B	ENSG00000160789.18_LMNA	0.43001	0.290706261	0.551455575	3.22E-08	2.86E-06	1.65E-03
ENSG00000260948.1_RP11-552M	ENSG00000160789.18_LMNA	-0.22862	-0.374203048	-0.0720436	4.61E-03	3.69E-02	1.00E+00
ENSG00000221953.5_C1orf229	ENSG00000160789.18_LMNA	-0.05459	-0.211953143	0.105523225	5.04E-01	7.55E-01	1.00E+00
ENSG00000154914.15_USP43	ENSG00000160789.18_LMNA	-0.365	-0.495412694	-0.21849518	3.78E-06	1.32E-04	1.94E-01
ENSG00000099984.9_GSTT2	ENSG00000160789.18_LMNA	0.0593	-0.100855296	0.216454825	4.68E-01	7.29E-01	1.00E+00
ENSG00000240695.1_RP11-102M	ENSG00000160789.18_LMNA	-0.16136	-0.312535472	-0.00221988	4.70E-02	1.93E-01	1.00E+00
ENSG00000235092.4_ID2-AS1	ENSG00000160789.18_LMNA	-0.06057	-0.217668763	0.099594131	4.59E-01	7.22E-01	1.00E+00

ENSG00000232600.3_TONSL-AS	ENSG00000160789.18_LMNA	0.21759	0.060486926	0.364177591	7.08E-03	5.09E-02	1.00E+00
ENSG00000278627.1_RP11-506H	ENSG00000160789.18_LMNA	-0.1382	-0.290999204	0.021472149	8.95E-02	2.91E-01	1.00E+00
ENSG00000100453.11_GZMB	ENSG00000160789.18_LMNA	0.10735	-0.052756362	0.262068001	1.88E-01	4.55E-01	1.00E+00
ENSG00000256576.2_RP13-977J	ENSG00000160789.18_LMNA	0.0748	-0.085416306	0.231248461	3.60E-01	6.42E-01	1.00E+00
ENSG00000274925.1_CTD-2547C	ENSG00000160789.18_LMNA	-0.02424	-0.182732351	0.135486756	7.67E-01	9.03E-01	1.00E+00
ENSG00000244625.4_MIATNB	ENSG00000160789.18_LMNA	-0.01126	-0.170159666	0.148202363	8.90E-01	9.57E-01	1.00E+00
ENSG00000235513.1_RP4-756G2	ENSG00000160789.18_LMNA	0.10785	-0.052250233	0.262540609	1.86E-01	4.52E-01	1.00E+00
ENSG00000258301.3_RP11-488C	ENSG00000160789.18_LMNA	-0.1852	-0.334535569	-0.02678729	2.24E-02	1.17E-01	1.00E+00
ENSG00000197275.11_RAD54B	ENSG00000160789.18_LMNA	-0.08257	-0.238630822	0.077654598	3.12E-01	5.98E-01	1.00E+00
ENSG00000255909.1_PDCD5P1	ENSG00000160789.18_LMNA	0.02421	-0.135515081	0.182704459	7.67E-01	9.04E-01	1.00E+00
ENSG00000237188.3_RP11-337C	ENSG00000160789.18_LMNA	-0.1468	-0.299013447	0.012696498	7.11E-02	2.52E-01	1.00E+00
ENSG00000180287.15_PLD5	ENSG00000160789.18_LMNA	-0.14726	-0.29944216	0.012225697	7.02E-02	2.50E-01	1.00E+00
ENSG00000220267.1_ACTBP8	ENSG00000160789.18_LMNA	0.26171	0.106967747	0.404076648	1.13E-03	1.27E-02	1.00E+00
ENSG00000268603.1_RP11-316C	ENSG00000160789.18_LMNA	0.29912	0.14691902	0.437490467	1.81E-04	3.02E-03	1.00E+00
ENSG00000250241.4_RP11-9G1.	ENSG00000160789.18_LMNA	-0.37169	-0.50122898	-0.22585101	2.42E-06	9.24E-05	1.24E-01
ENSG00000270069.1_MIR222HG	ENSG00000160789.18_LMNA	0.38957	0.245600564	0.516722904	7.02E-07	3.46E-05	3.60E-02
ENSG00000215452.3_ZNF663P	ENSG00000160789.18_LMNA	-0.25103	-0.394466785	-0.09565264	1.81E-03	1.82E-02	1.00E+00
ENSG00000214595.10_EML6	ENSG00000160789.18_LMNA	-0.03415	-0.192300778	0.125738797	6.76E-01	8.58E-01	1.00E+00
ENSG00000225511.5_LINC00475	ENSG00000160789.18_LMNA	0.153	-0.006352309	0.304779934	5.99E-02	2.25E-01	1.00E+00
ENSG00000154237.11_LRRK1	ENSG00000160789.18_LMNA	0.06463	-0.095558016	0.221547151	4.29E-01	6.99E-01	1.00E+00
ENSG00000164484.10_TMEM200	ENSG00000160789.18_LMNA	-0.28727	-0.426942783	-0.13420443	3.33E-04	4.87E-03	1.00E+00
ENSG00000137672.11_TRPC6	ENSG00000160789.18_LMNA	0.0693	-0.090904615	0.226006287	3.96E-01	6.73E-01	1.00E+00
ENSG00000120328.6_PCDHB12	ENSG00000160789.18_LMNA	0.09314	-0.067050535	0.248657876	2.54E-01	5.35E-01	1.00E+00
ENSG00000274987.1_RP11-2951E	ENSG00000160789.18_LMNA	-0.19578	-0.344247794	-0.03775248	1.56E-02	9.03E-02	1.00E+00
ENSG00000228201.1_AL022341.3	ENSG00000160789.18_LMNA	-0.05023	-0.207767786	0.109850632	5.39E-01	7.79E-01	1.00E+00
ENSG00000121898.11_CPXM2	ENSG00000160789.18_LMNA	-0.16305	-0.314100099	-0.00395481	4.47E-02	1.87E-01	1.00E+00
ENSG00000273032.1_DGCR9	ENSG00000160789.18_LMNA	-0.21736	-0.363962659	-0.06024006	7.15E-03	5.12E-02	1.00E+00
ENSG00000213216.2_RP11-355C	ENSG00000160789.18_LMNA	-0.18605	-0.335322278	-0.02767275	2.17E-02	1.15E-01	1.00E+00
ENSG00000230592.2_RPSAP8	ENSG00000160789.18_LMNA	-0.17102	-0.321468278	-0.01215014	3.52E-02	1.59E-01	1.00E+00
ENSG00000235582.2_RP11-448G	ENSG00000160789.18_LMNA	-0.13565	-0.288615037	0.024073568	9.57E-02	3.03E-01	1.00E+00
ENSG00000166111.8_SVOP	ENSG00000160789.18_LMNA	-0.3047	-0.442436363	-0.15291425	1.35E-04	2.40E-03	1.00E+00
ENSG00000251593.1_MSNP1	ENSG00000160789.18_LMNA	0.43551	0.296894221	0.55615099	2.05E-08	1.98E-06	1.05E-03
ENSG00000071991.7_CDH19	ENSG00000160789.18_LMNA	-0.12661	-0.280160469	0.033264533	1.20E-01	3.48E-01	1.00E+00

ENSG00000184058.11_TBX1	ENSG00000160789.18_LMNA	0.16292	0.0038188	0.313977505	4.49E-02	1.88E-01	1.00E+00
ENSG00000267787.4_RP11-35G9	ENSG00000160789.18_LMNA	-0.01524	-0.174022706	0.144306579	8.52E-01	9.42E-01	1.00E+00
ENSG00000254759.1_NAP1L1P1	ENSG00000160789.18_LMNA	-0.16517	-0.316059226	-0.00612981	4.20E-02	1.79E-01	1.00E+00
ENSG00000176273.13_SLC35G1	ENSG00000160789.18_LMNA	-0.27444	-0.415485805	-0.1205021	6.23E-04	8.02E-03	1.00E+00
ENSG00000241106.5_HLA-DOB	ENSG00000160789.18_LMNA	-0.04286	-0.200692759	0.117138505	6.00E-01	8.16E-01	1.00E+00
ENSG00000180229.11_HERC2P3	ENSG00000160789.18_LMNA	-0.19481	-0.343361886	-0.03674922	1.62E-02	9.26E-02	1.00E+00
ENSG00000197815.4_RP1-253P7	ENSG00000160789.18_LMNA	-0.0319	-0.19013431	0.127951306	6.96E-01	8.70E-01	1.00E+00
ENSG00000189120.4_SP6	ENSG00000160789.18_LMNA	0.15965	0.000456108	0.310943104	4.95E-02	2.00E-01	1.00E+00
ENSG00000204524.6_ZNF805	ENSG00000160789.18_LMNA	0.20689	0.049309787	0.35441396	1.05E-02	6.81E-02	1.00E+00
ENSG00000261505.1_LA16c-358E	ENSG00000160789.18_LMNA	0.07829	-0.081935005	0.234564133	3.38E-01	6.23E-01	1.00E+00
ENSG00000272420.1_RP4-740C4	ENSG00000160789.18_LMNA	0.07998	-0.080246173	0.236169966	3.27E-01	6.14E-01	1.00E+00
ENSG00000272695.1_GAS6-AS2	ENSG00000160789.18_LMNA	0.09429	-0.065902297	0.249739589	2.48E-01	5.28E-01	1.00E+00
ENSG00000242067.1_RPL9P28	ENSG00000160789.18_LMNA	-0.11823	-0.272304664	0.041757333	1.47E-01	3.93E-01	1.00E+00
ENSG00000261504.1_RP11-317P	ENSG00000160789.18_LMNA	0.00172	-0.157526378	0.160874111	9.83E-01	9.94E-01	1.00E+00
ENSG00000273356.1_RP11-804H	ENSG00000160789.18_LMNA	-0.2582	-0.400921254	-0.10324393	1.32E-03	1.43E-02	1.00E+00
ENSG00000274220.1_RP11-77K1	ENSG00000160789.18_LMNA	-0.21153	-0.358654816	-0.05415523	8.89E-03	6.02E-02	1.00E+00
ENSG00000239650.4_GUSBP4	ENSG00000160789.18_LMNA	-0.26744	-0.409219617	-0.1130551	8.66E-04	1.04E-02	1.00E+00
ENSG00000182993.3_C12orf60	ENSG00000160789.18_LMNA	-0.30907	-0.446306593	-0.1576205	1.07E-04	1.99E-03	1.00E+00
ENSG00000277829.1_RP5-1054A	ENSG00000160789.18_LMNA	-0.14943	-0.301457259	0.010010918	6.62E-02	2.40E-01	1.00E+00
ENSG00000270604.4_HCG17	ENSG00000160789.18_LMNA	-0.13035	-0.283661938	0.029464505	1.09E-01	3.29E-01	1.00E+00
ENSG00000095203.13_EPB41L4E	ENSG00000160789.18_LMNA	-0.16909	-0.319689163	-0.01016749	3.73E-02	1.65E-01	1.00E+00
ENSG00000273483.1_RP4-671G1	ENSG00000160789.18_LMNA	-0.06933	-0.22603341	0.090876267	3.96E-01	6.73E-01	1.00E+00
ENSG00000227740.1_RP11-318C	ENSG00000160789.18_LMNA	-0.22903	-0.374574463	-0.0724733	4.54E-03	3.65E-02	1.00E+00
ENSG00000177359.16_OVOS2	ENSG00000160789.18_LMNA	-0.26698	-0.40880412	-0.11256248	8.84E-04	1.05E-02	1.00E+00
ENSG00000178082.6_TWF1P1	ENSG00000160789.18_LMNA	-0.05566	-0.212974213	0.104465672	4.96E-01	7.50E-01	1.00E+00
ENSG00000170161.6_RP11-262H	ENSG00000160789.18_LMNA	-0.36639	-0.496625675	-0.22002664	3.44E-06	1.23E-04	1.77E-01
ENSG00000272979.1_RP11-647K	ENSG00000160789.18_LMNA	0.26797	0.113612203	0.409689353	8.45E-04	1.02E-02	1.00E+00
ENSG00000277053.3_GTF2IP1	ENSG00000160789.18_LMNA	-0.18009	-0.329837732	-0.02150984	2.64E-02	1.31E-01	1.00E+00
ENSG00000177788.5_RP5-1061H	ENSG00000160789.18_LMNA	-0.11476	-0.269042844	0.045270357	1.59E-01	4.12E-01	1.00E+00
ENSG00000254598.2_CSNK2A3	ENSG00000160789.18_LMNA	0.0727	-0.087512305	0.229248629	3.73E-01	6.53E-01	1.00E+00
ENSG00000159708.16_LRRC36	ENSG00000160789.18_LMNA	-0.17305	-0.323338775	-0.01423725	3.30E-02	1.52E-01	1.00E+00
ENSG00000271721.1_	ENSG00000160789.18_LMNA	0.03591	-0.12400186	0.1939994	6.61E-01	8.50E-01	1.00E+00
ENSG00000260853.1_RP11-264B	ENSG00000160789.18_LMNA	-0.06212	-0.219149335	0.098054578	4.47E-01	7.13E-01	1.00E+00

ENSG00000138615.5_CILP	ENSG00000160789.18_LMNA	0.12334	-0.036582215	0.277096616	1.30E-01	3.66E-01	1.00E+00
ENSG00000080166.14_DCT	ENSG00000160789.18_LMNA	-0.45312	-0.571124342	-0.3167737	4.58E-09	5.56E-07	2.35E-04
ENSG00000278765.1_RP5-890E1	ENSG00000160789.18_LMNA	-0.0264	-0.184823096	0.133362029	7.47E-01	8.94E-01	1.00E+00
ENSG00000186523.13_FAM86B1	ENSG00000160789.18_LMNA	0.30566	0.153952546	0.443291144	1.28E-04	2.31E-03	1.00E+00
ENSG00000132554.18_RGS22	ENSG00000160789.18_LMNA	0.0148	-0.14474427	0.173589182	8.56E-01	9.43E-01	1.00E+00
ENSG00000164161.8_HHIP	ENSG00000160789.18_LMNA	-0.19585	-0.344312643	-0.03782595	1.56E-02	9.02E-02	1.00E+00
ENSG00000259834.1_RP11-284N	ENSG00000160789.18_LMNA	-0.21484	-0.361669248	-0.05760815	7.86E-03	5.48E-02	1.00E+00
ENSG00000198658.4_ABHD17AP	ENSG00000160789.18_LMNA	0.04017	-0.119799463	0.198101228	6.23E-01	8.30E-01	1.00E+00
ENSG00000198597.7_ZNF536	ENSG00000160789.18_LMNA	-0.36299	-0.493666871	-0.21629337	4.30E-06	1.47E-04	2.21E-01
ENSG00000111344.10_RASAL1	ENSG00000160789.18_LMNA	-0.11959	-0.273579551	0.04038215	1.42E-01	3.85E-01	1.00E+00
ENSG00000124749.15_COL21A1	ENSG00000160789.18_LMNA	0.14426	-0.015290748	0.296648852	7.62E-02	2.64E-01	1.00E+00
ENSG00000236281.1_NDUFB9P2	ENSG00000160789.18_LMNA	-0.25299	-0.396230121	-0.09772311	1.66E-03	1.70E-02	1.00E+00
ENSG00000258101.2_RP11-977B	ENSG00000160789.18_LMNA	0.0493	-0.110766325	0.206880659	5.46E-01	7.84E-01	1.00E+00
ENSG00000240889.1_NDUFB2-A	ENSG00000160789.18_LMNA	0.06086	-0.099298402	0.217953276	4.56E-01	7.21E-01	1.00E+00
ENSG00000173338.11_KCNK7	ENSG00000160789.18_LMNA	-0.09065	-0.2462924	0.069558577	2.67E-01	5.51E-01	1.00E+00
ENSG00000173559.11_NABP1	ENSG00000160789.18_LMNA	0.01002	-0.149420389	0.168949866	9.03E-01	9.62E-01	1.00E+00
ENSG00000123191.12_ATP7B	ENSG00000160789.18_LMNA	-0.16882	-0.319436962	-0.00988663	3.76E-02	1.66E-01	1.00E+00
ENSG00000164023.13_SGMS2	ENSG00000160789.18_LMNA	0.42454	0.284575066	0.54678688	5.01E-08	4.09E-06	2.57E-03
ENSG00000275318.1_RP11-526D	ENSG00000160789.18_LMNA	0.02398	-0.135737061	0.182485859	7.69E-01	9.05E-01	1.00E+00
ENSG00000235884.3_LINC00941	ENSG00000160789.18_LMNA	0.42517	0.285276682	0.547321964	4.76E-08	3.92E-06	2.44E-03
ENSG00000273783.1_CTD-2506P	ENSG00000160789.18_LMNA	-0.14854	-0.300635335	0.010914658	6.78E-02	2.44E-01	1.00E+00
ENSG00000249031.1_SUMO2P6	ENSG00000160789.18_LMNA	-0.11395	-0.268285452	0.046084968	1.62E-01	4.17E-01	1.00E+00
ENSG00000232883.1_RP11-302I1	ENSG00000160789.18_LMNA	0.01833	-0.141283076	0.17701406	8.23E-01	9.31E-01	1.00E+00
ENSG00000167178.14_ISLR2	ENSG00000160789.18_LMNA	0.0188	-0.140823893	0.177467846	8.18E-01	9.29E-01	1.00E+00
ENSG00000213830.3_CFL1P5	ENSG00000160789.18_LMNA	0.18249	0.023987475	0.332045156	2.44E-02	1.24E-01	1.00E+00
ENSG00000226476.2_RP11-776H	ENSG00000160789.18_LMNA	-0.31601	-0.452448639	-0.16511634	7.31E-05	1.46E-03	1.00E+00
ENSG00000163623.8_NKX6-1	ENSG00000160789.18_LMNA	-0.17494	-0.325087521	-0.01619096	3.11E-02	1.47E-01	1.00E+00
ENSG00000270580.4_PKD1P6-NF	ENSG00000160789.18_LMNA	0.10795	-0.052151604	0.262632688	1.86E-01	4.51E-01	1.00E+00
ENSG00000261777.4_RP11-529K	ENSG00000160789.18_LMNA	-0.15493	-0.306570378	0.004377384	5.67E-02	2.18E-01	1.00E+00
ENSG00000226701.1_RPL15P14	ENSG00000160789.18_LMNA	-0.25559	-0.398576867	-0.10048261	1.48E-03	1.56E-02	1.00E+00
ENSG00000143882.8_ATP6V1C2	ENSG00000160789.18_LMNA	0.34885	0.20080181	0.481320043	1.06E-05	3.06E-04	5.44E-01
ENSG00000197054.10_ZNF763	ENSG00000160789.18_LMNA	-0.16861	-0.319244973	-0.00967286	3.78E-02	1.67E-01	1.00E+00
ENSG00000196511.12_TPK1	ENSG00000160789.18_LMNA	-0.06644	-0.223275843	0.093755656	4.16E-01	6.89E-01	1.00E+00

ENSG00000134602.14_STK26	ENSG00000160789.18_LMNA	-0.11181	-0.266271347	0.0482492	1.70E-01	4.29E-01	1.00E+00
ENSG00000261533.2_	ENSG00000160789.18_LMNA	-0.34351	-0.476648674	-0.194977	1.47E-05	4.02E-04	7.55E-01
ENSG00000141956.12_PRDM15	ENSG00000160789.18_LMNA	0.19698	0.039007241	0.345355008	1.50E-02	8.79E-02	1.00E+00
ENSG00000183474.14_GTF2H2C	ENSG00000160789.18_LMNA	-0.08858	-0.244334152	0.071631831	2.78E-01	5.63E-01	1.00E+00
ENSG00000102048.14_ASB9	ENSG00000160789.18_LMNA	-0.02967	-0.187983129	0.130145074	7.17E-01	8.80E-01	1.00E+00
ENSG00000157445.13_CACNA2D	ENSG00000160789.18_LMNA	-0.30157	-0.439665386	-0.14955275	1.60E-04	2.74E-03	1.00E+00
ENSG00000230499.1_AC108463.	ENSG00000160789.18_LMNA	0.39872	0.255756114	0.524621593	3.62E-07	2.04E-05	1.86E-02
ENSG00000249459.7_ZNF286B	ENSG00000160789.18_LMNA	-0.13771	-0.290538728	0.021974914	9.07E-02	2.93E-01	1.00E+00
ENSG00000261377.4_PDCD6IPP	ENSG00000160789.18_LMNA	-0.03499	-0.193117186	0.124904217	6.69E-01	8.54E-01	1.00E+00
ENSG00000124019.9_FAM124B	ENSG00000160789.18_LMNA	-0.08948	-0.245190814	0.070725194	2.73E-01	5.57E-01	1.00E+00
ENSG00000225224.1_RPS27AP1	ENSG00000160789.18_LMNA	-0.15666	-0.308173468	0.002607058	5.39E-02	2.11E-01	1.00E+00
ENSG00000143632.13_ACTA1	ENSG00000160789.18_LMNA	0.14287	-0.016711901	0.295351883	7.91E-02	2.70E-01	1.00E+00
ENSG00000227487.3_NCAM1-AS	ENSG00000160789.18_LMNA	-0.18644	-0.335679107	-0.02807452	2.15E-02	1.13E-01	1.00E+00
ENSG00000246339.5_EXTL3-AS1	ENSG00000160789.18_LMNA	-0.02003	-0.178661545	0.139615345	8.07E-01	9.23E-01	1.00E+00
ENSG00000268798.1_CTB-25B13	ENSG00000160789.18_LMNA	-0.25233	-0.39563336	-0.09702211	1.71E-03	1.74E-02	1.00E+00
ENSG00000178723.7_GLULP4	ENSG00000160789.18_LMNA	0.05504	-0.105080687	0.212380499	5.01E-01	7.53E-01	1.00E+00
ENSG00000179131.7_RP11-458F	ENSG00000160789.18_LMNA	-0.13576	-0.28872336	0.023955466	9.54E-02	3.03E-01	1.00E+00
ENSG00000228462.1_RPS19P7	ENSG00000160789.18_LMNA	-0.00455	-0.163627912	0.15476708	9.56E-01	9.82E-01	1.00E+00
ENSG00000138798.10_EGF	ENSG00000160789.18_LMNA	0.33265	0.183153831	0.46711758	2.82E-05	6.80E-04	1.00E+00
ENSG00000279419.1_RP5-907C1	ENSG00000160789.18_LMNA	-0.15184	-0.303697664	0.007544916	6.18E-02	2.30E-01	1.00E+00
ENSG00000242474.1_AC093627.	ENSG00000160789.18_LMNA	-0.06851	-0.225249254	0.091695605	4.02E-01	6.78E-01	1.00E+00
ENSG00000216490.3_IFI30	ENSG00000160789.18_LMNA	0.09841	-0.061757074	0.253638105	2.28E-01	5.04E-01	1.00E+00
ENSG00000242276.2_RPL5P3	ENSG00000160789.18_LMNA	-0.1651	-0.315996721	-0.00606037	4.21E-02	1.79E-01	1.00E+00
ENSG00000176124.10_DLEU1	ENSG00000160789.18_LMNA	-0.30427	-0.442054744	-0.1524509	1.38E-04	2.44E-03	1.00E+00
ENSG00000180044.4_C3orf80	ENSG00000160789.18_LMNA	0.28743	0.134379495	0.427088552	3.30E-04	4.85E-03	1.00E+00
ENSG00000272744.1_RP11-367N	ENSG00000160789.18_LMNA	-0.07413	-0.230606161	0.086089799	3.64E-01	6.46E-01	1.00E+00
ENSG00000280132.1_RP11-452L	ENSG00000160789.18_LMNA	0.15592	-0.003359857	0.307491999	5.51E-02	2.14E-01	1.00E+00
ENSG00000181016.8_LSMEM1	ENSG00000160789.18_LMNA	0.18145	0.022915299	0.331090326	2.53E-02	1.27E-01	1.00E+00
ENSG00000223773.5_CD99P1	ENSG00000160789.18_LMNA	0.1243	-0.035609315	0.277995742	1.27E-01	3.61E-01	1.00E+00
ENSG00000164112.11_TMEM155	ENSG00000160789.18_LMNA	-0.16803	-0.318705936	-0.00907282	3.85E-02	1.69E-01	1.00E+00
ENSG00000080031.8_PTPRH	ENSG00000160789.18_LMNA	0.31484	0.163852636	0.451415074	7.80E-05	1.54E-03	1.00E+00
ENSG00000073350.12_LLGL2	ENSG00000160789.18_LMNA	-0.08409	-0.240081389	0.076124973	3.03E-01	5.90E-01	1.00E+00
ENSG00000139160.12_ETFBKMT	ENSG00000160789.18_LMNA	-0.30364	-0.441498792	-0.15177612	1.43E-04	2.51E-03	1.00E+00

ENSG00000178623.10_GPR35	ENSG00000160789.18_LMNA	-0.04029	-0.198219064	0.119678569	6.22E-01	8.29E-01	1.00E+00
ENSG00000116299.15_KIAA1324	ENSG00000160789.18_LMNA	-0.09236	-0.247914017	0.067839656	2.58E-01	5.40E-01	1.00E+00
ENSG00000228486.8_LINC01125	ENSG00000160789.18_LMNA	0.01493	-0.144616791	0.173715461	8.55E-01	9.43E-01	1.00E+00
ENSG00000181322.12_NME9	ENSG00000160789.18_LMNA	-0.24903	-0.392662362	-0.0935366	1.98E-03	1.93E-02	1.00E+00
ENSG00000243721.1_RPL23AP6	ENSG00000160789.18_LMNA	-0.0747	-0.231155728	0.08551356	3.60E-01	6.43E-01	1.00E+00
ENSG00000125657.4_TNFSF9	ENSG00000160789.18_LMNA	0.02469	-0.135039497	0.183172696	7.63E-01	9.01E-01	1.00E+00
ENSG00000264772.4_RP11-186B	ENSG00000160789.18_LMNA	-0.055	-0.212343597	0.105118905	5.01E-01	7.53E-01	1.00E+00
ENSG00000223459.5_TCAF1P1	ENSG00000160789.18_LMNA	0.09595	-0.064230558	0.251313064	2.40E-01	5.18E-01	1.00E+00
ENSG00000189410.10_SH2D5	ENSG00000160789.18_LMNA	0.04107	-0.118909925	0.198968052	6.15E-01	8.26E-01	1.00E+00
ENSG00000175787.15_ZNF169	ENSG00000160789.18_LMNA	-0.23973	-0.384267037	-0.08372686	2.93E-03	2.63E-02	1.00E+00
ENSG00000244582.2_RPL21P12C	ENSG00000160789.18_LMNA	-0.1977	-0.346014959	-0.0397556	1.46E-02	8.63E-02	1.00E+00
ENSG00000280010.1_AP001350.4	ENSG00000160789.18_LMNA	-0.08539	-0.241312907	0.074825165	2.96E-01	5.82E-01	1.00E+00
ENSG00000236015.1_AC011290.1	ENSG00000160789.18_LMNA	-0.0594	-0.216548695	0.10075781	4.67E-01	7.29E-01	1.00E+00
ENSG00000260806.1_RP11-872J	ENSG00000160789.18_LMNA	-0.01713	-0.175850413	0.142459936	8.34E-01	9.36E-01	1.00E+00
ENSG00000259687.1_LINC01220	ENSG00000160789.18_LMNA	0.15786	-0.001372507	0.309290351	5.21E-02	2.07E-01	1.00E+00
ENSG00000077943.7_ITGA8	ENSG00000160789.18_LMNA	0.11219	-0.047866576	0.26662763	1.69E-01	4.27E-01	1.00E+00
ENSG00000250771.2_RP11-153M	ENSG00000160789.18_LMNA	-0.00889	-0.167857217	0.150519637	9.13E-01	9.67E-01	1.00E+00
ENSG00000204335.3_SP5	ENSG00000160789.18_LMNA	0.30421	0.152392895	0.442006959	1.39E-04	2.44E-03	1.00E+00
ENSG00000104043.13_ATP8B4	ENSG00000160789.18_LMNA	-0.09066	-0.246309305	0.069540668	2.67E-01	5.51E-01	1.00E+00
ENSG00000225193.5_RPS12P26	ENSG00000160789.18_LMNA	-0.21579	-0.362538168	-0.05860482	7.58E-03	5.34E-02	1.00E+00
ENSG00000173452.12_TMEM196	ENSG00000160789.18_LMNA	-0.44721	-0.566108465	-0.31008935	7.65E-09	8.65E-07	3.92E-04
ENSG00000261069.3_RP11-701H	ENSG00000160789.18_LMNA	-0.1215	-0.275377859	0.038440342	1.36E-01	3.75E-01	1.00E+00
ENSG00000214973.3_CHCHD3P3	ENSG00000160789.18_LMNA	0.28707	0.133994362	0.426767842	3.36E-04	4.90E-03	1.00E+00
ENSG00000137135.16_ARHGEF3	ENSG00000160789.18_LMNA	0.10562	-0.054494643	0.260443694	1.95E-01	4.64E-01	1.00E+00
ENSG00000116678.17_LEPR	ENSG00000160789.18_LMNA	-0.04241	-0.200257468	0.117585777	6.04E-01	8.18E-01	1.00E+00
ENSG00000128510.9_CPA4	ENSG00000160789.18_LMNA	0.23743	0.081298631	0.382181217	3.23E-03	2.82E-02	1.00E+00
ENSG00000146233.6_CYP39A1	ENSG00000160789.18_LMNA	-0.19656	-0.344966469	-0.03856682	1.52E-02	8.88E-02	1.00E+00
ENSG00000234488.1_AC096664.1	ENSG00000160789.18_LMNA	-0.1306	-0.283895337	0.029210883	1.09E-01	3.28E-01	1.00E+00
ENSG00000267414.1_RP11-456K	ENSG00000160789.18_LMNA	0.17127	0.012404986	0.321696804	3.49E-02	1.58E-01	1.00E+00
ENSG00000275769.1_RP11-771K	ENSG00000160789.18_LMNA	-0.14279	-0.29527766	0.016793193	7.93E-02	2.71E-01	1.00E+00
ENSG00000267219.1_AC010504.1	ENSG00000160789.18_LMNA	-0.06844	-0.22518477	0.091762963	4.02E-01	6.78E-01	1.00E+00
ENSG00000172578.10_KLHL6	ENSG00000160789.18_LMNA	-0.14331	-0.295761836	0.016262832	7.82E-02	2.68E-01	1.00E+00
ENSG00000157765.10_SLC34A2	ENSG00000160789.18_LMNA	0.02463	-0.135102257	0.183110914	7.63E-01	9.01E-01	1.00E+00

ENSG00000215835.2_RP11-9L18	ENSG00000160789.18_LMNA	0.02161	-0.138069591	0.180186942	7.92E-01	9.16E-01	1.00E+00
ENSG00000196696.11_PDXDC2P	ENSG00000160789.18_LMNA	-0.03743	-0.19546742	0.122499157	6.47E-01	8.43E-01	1.00E+00
ENSG00000198298.11_ZNF485	ENSG00000160789.18_LMNA	-0.13668	-0.289575932	0.023025622	9.31E-02	2.98E-01	1.00E+00
ENSG00000100473.14_COCH	ENSG00000160789.18_LMNA	-0.0396	-0.197560027	0.120354585	6.28E-01	8.33E-01	1.00E+00
ENSG00000144583.4_MARCH4	ENSG00000160789.18_LMNA	-0.12886	-0.282265417	0.030981189	1.14E-01	3.37E-01	1.00E+00
ENSG00000069188.15_SDK2	ENSG00000160789.18_LMNA	-0.07827	-0.234546686	0.081953343	3.38E-01	6.23E-01	1.00E+00
ENSG00000271643.1_RP11-10C2	ENSG00000160789.18_LMNA	0.34431	0.19584969	0.477349564	1.40E-05	3.86E-04	7.19E-01
ENSG00000259079.1_RP1-261D1	ENSG00000160789.18_LMNA	0.04518	-0.114844142	0.202923696	5.80E-01	8.04E-01	1.00E+00
ENSG00000269907.1_RP11-330M	ENSG00000160789.18_LMNA	-0.06833	-0.225079113	0.091873323	4.03E-01	6.79E-01	1.00E+00
ENSG00000089101.16_CFAP61	ENSG00000160789.18_LMNA	-0.0156	-0.17436536	0.143960544	8.49E-01	9.41E-01	1.00E+00
ENSG00000267244.4_CTB-31O2C	ENSG00000160789.18_LMNA	0.02316	-0.136548448	0.181686559	7.77E-01	9.08E-01	1.00E+00
ENSG00000258605.1_DYNLL1P2	ENSG00000160789.18_LMNA	-0.0971	-0.252400079	0.063074625	2.34E-01	5.12E-01	1.00E+00
ENSG00000240388.2_CTD-2061E	ENSG00000160789.18_LMNA	-0.04605	-0.203754609	0.113988739	5.73E-01	8.01E-01	1.00E+00
ENSG00000260630.5_SNAI3-AS1	ENSG00000160789.18_LMNA	0.00219	-0.157063359	0.161336553	9.79E-01	9.92E-01	1.00E+00
ENSG00000273387.1_RP3-412A9	ENSG00000160789.18_LMNA	0.22483	0.068062472	0.370757363	5.36E-03	4.13E-02	1.00E+00
ENSG00000234719.7_NPIPB2	ENSG00000160789.18_LMNA	-0.04791	-0.205543398	0.112145626	5.58E-01	7.91E-01	1.00E+00
ENSG00000170006.10_TMEM154	ENSG00000160789.18_LMNA	0.24777	0.09220242	0.391523469	2.09E-03	2.02E-02	1.00E+00
ENSG00000196233.10_LCOR	ENSG00000160789.18_LMNA	-0.14956	-0.30158072	0.009875125	6.59E-02	2.40E-01	1.00E+00
ENSG00000253873.4_PCDHGA11	ENSG00000160789.18_LMNA	-0.13844	-0.29122221	0.021228605	8.90E-02	2.90E-01	1.00E+00
ENSG00000235828.5_RPL36AP2f	ENSG00000160789.18_LMNA	-0.02485	-0.183327273	0.134882462	7.61E-01	9.00E-01	1.00E+00
ENSG00000162989.4_KCNJ3	ENSG00000160789.18_LMNA	-0.38798	-0.515349734	-0.2438411	7.86E-07	3.76E-05	4.03E-02
ENSG00000231351.2_AC111200.1	ENSG00000160789.18_LMNA	-0.15319	-0.304956629	0.006157516	5.95E-02	2.24E-01	1.00E+00
ENSG00000141404.14_GNAL	ENSG00000160789.18_LMNA	-0.31451	-0.451120695	-0.16349288	7.94E-05	1.57E-03	1.00E+00
ENSG00000167646.12_DNAAF3	ENSG00000160789.18_LMNA	0.18225	0.023735984	0.331821246	2.46E-02	1.25E-01	1.00E+00
ENSG00000247934.4_RP11-967K	ENSG00000160789.18_LMNA	-0.07473	-0.231176206	0.085492085	3.60E-01	6.42E-01	1.00E+00
ENSG00000188158.13_NHS	ENSG00000160789.18_LMNA	0.19259	0.034440547	0.341321202	1.75E-02	9.78E-02	1.00E+00
ENSG00000158089.13_GALNT14	ENSG00000160789.18_LMNA	-0.29696	-0.435568982	-0.14459561	2.03E-04	3.30E-03	1.00E+00
ENSG00000150477.13_KIAA1328	ENSG00000160789.18_LMNA	-0.18418	-0.333597217	-0.0257318	2.31E-02	1.20E-01	1.00E+00
ENSG00000253785.1_CTC-308K2	ENSG00000160789.18_LMNA	-0.31223	-0.449110883	-0.16103878	9.00E-05	1.74E-03	1.00E+00
ENSG00000224420.3_ADM5	ENSG00000160789.18_LMNA	0.00817	-0.151224288	0.167156385	9.20E-01	9.70E-01	1.00E+00
ENSG00000246982.5_RP1-179N1	ENSG00000160789.18_LMNA	-0.09093	-0.246559523	0.069275555	2.65E-01	5.49E-01	1.00E+00
ENSG00000260992.1_DOCK9-AS	ENSG00000160789.18_LMNA	-0.11547	-0.269711374	0.044550974	1.57E-01	4.09E-01	1.00E+00
ENSG00000165105.9_RASEF	ENSG00000160789.18_LMNA	0.2616	0.106844439	0.403972277	1.13E-03	1.27E-02	1.00E+00

ENSG00000262583.1_RP11-77K1	ENSG00000160789.18_LMNA	0.03308	-0.126788582	0.191273224	6.86E-01	8.64E-01	1.00E+00
ENSG00000135824.11_RGS8	ENSG00000160789.18_LMNA	-0.13605	-0.288992322	0.023662185	9.47E-02	3.01E-01	1.00E+00
ENSG00000267655.1_CTD-2286N	ENSG00000160789.18_LMNA	0.01717	-0.142423366	0.175886585	8.34E-01	9.35E-01	1.00E+00
ENSG00000103150.5_MLYCD	ENSG00000160789.18_LMNA	-0.07255	-0.229105369	0.087662347	3.74E-01	6.54E-01	1.00E+00
ENSG00000263535.1_AK4P1	ENSG00000160789.18_LMNA	0.10329	-0.056846693	0.258243021	2.05E-01	4.77E-01	1.00E+00
ENSG00000213967.9_ZNF726	ENSG00000160789.18_LMNA	-0.2795	-0.420009933	-0.12589948	4.88E-04	6.61E-03	1.00E+00
ENSG00000239809.1_RP11-51L5	ENSG00000160789.18_LMNA	0.06238	-0.097788469	0.219405101	4.45E-01	7.12E-01	1.00E+00
ENSG00000236811.1_GAPDHP2	ENSG00000160789.18_LMNA	0.29395	0.141365575	0.43289329	2.37E-04	3.74E-03	1.00E+00
ENSG00000139219.16_COL2A1	ENSG00000160789.18_LMNA	0.00102	-0.158206135	0.160194945	9.90E-01	9.96E-01	1.00E+00
ENSG00000172785.17_CBWD1	ENSG00000160789.18_LMNA	0.07917	-0.081055077	0.235401032	3.32E-01	6.18E-01	1.00E+00
ENSG00000223861.1_RP11-74C1	ENSG00000160789.18_LMNA	-0.06897	-0.225693874	0.09123109	3.98E-01	6.75E-01	1.00E+00
ENSG00000159433.10_STARD9	ENSG00000160789.18_LMNA	0.09807	-0.062098039	0.253317819	2.29E-01	5.06E-01	1.00E+00
ENSG00000213082.3_PPP1R14B	ENSG00000160789.18_LMNA	0.00948	-0.149948861	0.168424665	9.08E-01	9.65E-01	1.00E+00
ENSG00000258469.1_CHMP4BP1	ENSG00000160789.18_LMNA	0.13088	-0.028920546	0.284162477	1.08E-01	3.27E-01	1.00E+00
ENSG00000242252.1_BGLAP	ENSG00000160789.18_LMNA	-0.00131	-0.160479797	0.157921072	9.87E-01	9.95E-01	1.00E+00
ENSG00000259959.1_RP11-121C	ENSG00000160789.18_LMNA	-0.17343	-0.323697061	-0.01463734	3.26E-02	1.51E-01	1.00E+00
ENSG00000016402.11_IL20RA	ENSG00000160789.18_LMNA	-0.0523	-0.209757494	0.107794894	5.22E-01	7.68E-01	1.00E+00
ENSG00000180871.6_CXCR2	ENSG00000160789.18_LMNA	-0.07402	-0.230499733	0.086201367	3.65E-01	6.46E-01	1.00E+00
ENSG00000232059.3_RP11-173A	ENSG00000160789.18_LMNA	-0.12303	-0.27680484	0.036897803	1.31E-01	3.67E-01	1.00E+00
ENSG00000254132.1_MTND6P3	ENSG00000160789.18_LMNA	-0.14089	-0.293503151	0.018735471	8.34E-02	2.79E-01	1.00E+00
ENSG00000131781.11_FMO5	ENSG00000160789.18_LMNA	-0.35505	-0.486741847	-0.20758731	7.18E-06	2.24E-04	3.68E-01
ENSG00000197575.6_RPS17P2	ENSG00000160789.18_LMNA	-0.0538	-0.211194665	0.106308338	5.10E-01	7.59E-01	1.00E+00
ENSG00000233396.6_RP11-458D	ENSG00000160789.18_LMNA	-0.36113	-0.492044476	-0.21424975	4.86E-06	1.62E-04	2.49E-01
ENSG00000246082.2_NUDT16P1	ENSG00000160789.18_LMNA	-0.07751	-0.233830079	0.082706393	3.43E-01	6.27E-01	1.00E+00
ENSG00000261549.2_RP11-320A	ENSG00000160789.18_LMNA	-0.07352	-0.230026856	0.086696989	3.68E-01	6.49E-01	1.00E+00
ENSG00000236824.1_BCYRN1	ENSG00000160789.18_LMNA	-0.38813	-0.515475706	-0.24400243	7.78E-07	3.74E-05	3.99E-02
ENSG00000215016.2_RPL24P7	ENSG00000160789.18_LMNA	-0.11505	-0.269318758	0.044973495	1.58E-01	4.11E-01	1.00E+00
ENSG00000260578.1_CTD-2541J	ENSG00000160789.18_LMNA	-0.00746	-0.166460669	0.151923475	9.27E-01	9.72E-01	1.00E+00
ENSG00000238003.1_RPL10P4	ENSG00000160789.18_LMNA	0.00027	-0.15893411	0.15946727	9.97E-01	9.99E-01	1.00E+00
ENSG00000226268.3_RP11-61N2	ENSG00000160789.18_LMNA	-0.19378	-0.342415664	-0.03567833	1.68E-02	9.51E-02	1.00E+00
ENSG00000278989.1_RP11-762L	ENSG00000160789.18_LMNA	-0.2721	-0.413395645	-0.11801437	6.96E-04	8.74E-03	1.00E+00
ENSG00000185668.6_POU3F1	ENSG00000160789.18_LMNA	0.14037	-0.01925759	0.293025764	8.45E-02	2.82E-01	1.00E+00
ENSG00000274315.1_RP11-996F	ENSG00000160789.18_LMNA	-0.0635	-0.220475407	0.09667439	4.37E-01	7.05E-01	1.00E+00

ENSG00000265107.2_GJA5	ENSG00000160789.18_LMNA	0.13676	-0.022937209	0.289656972	9.29E-02	2.98E-01	1.00E+00
ENSG00000233038.4_AC011899.1	ENSG00000160789.18_LMNA	0.01766	-0.1419367	0.176367884	8.29E-01	9.33E-01	1.00E+00
ENSG00000182224.10_CYB5D1	ENSG00000160789.18_LMNA	0.12668	-0.033187688	0.280231359	1.20E-01	3.48E-01	1.00E+00
ENSG00000235381.1_RP11-477D	ENSG00000160789.18_LMNA	-0.22914	-0.37467466	-0.07258924	4.52E-03	3.63E-02	1.00E+00
ENSG00000141433.11_ADCYAP1	ENSG00000160789.18_LMNA	-0.18238	-0.331942947	-0.02387267	2.45E-02	1.25E-01	1.00E+00
ENSG00000178386.11_ZNF223	ENSG00000160789.18_LMNA	-0.15944	-0.310749777	-0.0002421	4.98E-02	2.01E-01	1.00E+00
ENSG00000185905.3_C16orf54	ENSG00000160789.18_LMNA	-0.00188	-0.161033829	0.157366476	9.82E-01	9.93E-01	1.00E+00
ENSG00000108786.9_HSD17B1	ENSG00000160789.18_LMNA	0.02046	-0.13919251	0.179078963	8.02E-01	9.21E-01	1.00E+00
ENSG00000237793.3_RPL18AP1	ENSG00000160789.18_LMNA	-0.12132	-0.275205177	0.038626905	1.37E-01	3.76E-01	1.00E+00
ENSG00000185495.9_RP11-504P	ENSG00000160789.18_LMNA	-0.26734	-0.409127794	-0.11294622	8.70E-04	1.04E-02	1.00E+00
ENSG00000269906.1_RP11-248J	ENSG00000160789.18_LMNA	0.23552	0.079297202	0.380459707	3.49E-03	3.00E-02	1.00E+00
ENSG00000270983.1_RP11-137J	ENSG00000160789.18_LMNA	-0.08958	-0.24527938	0.070631432	2.72E-01	5.57E-01	1.00E+00
ENSG00000228427.1_RP5-1091N	ENSG00000160789.18_LMNA	-0.08202	-0.238109758	0.078203697	3.15E-01	6.01E-01	1.00E+00
ENSG00000132840.8_BHMT2	ENSG00000160789.18_LMNA	0.02964	-0.130179112	0.187949728	7.17E-01	8.80E-01	1.00E+00
ENSG00000213872.3_AC092798.1	ENSG00000160789.18_LMNA	-0.07047	-0.22712641	0.089733514	3.88E-01	6.66E-01	1.00E+00
ENSG00000276952.1_RP5-965G2	ENSG00000160789.18_LMNA	0.10901	-0.051080601	0.2636322	1.81E-01	4.45E-01	1.00E+00
ENSG00000107864.13_CPEB3	ENSG00000160789.18_LMNA	-0.39983	-0.525580239	-0.25699272	3.34E-07	1.92E-05	1.71E-02
ENSG00000132514.12_CLEC10A	ENSG00000160789.18_LMNA	0.07472	-0.085497595	0.231170952	3.60E-01	6.42E-01	1.00E+00
ENSG00000197779.12_ZNF81	ENSG00000160789.18_LMNA	-0.03942	-0.197381607	0.120537552	6.30E-01	8.33E-01	1.00E+00
ENSG00000241612.1_RP13-585F	ENSG00000160789.18_LMNA	-0.21591	-0.362648783	-0.05873174	7.55E-03	5.32E-02	1.00E+00
ENSG00000204577.10_LILRB3	ENSG00000160789.18_LMNA	0.15863	-0.000582808	0.310004334	5.09E-02	2.04E-01	1.00E+00
ENSG00000188739.13_RBM34	ENSG00000160789.18_LMNA	-0.1762	-0.326252193	-0.01749344	2.99E-02	1.43E-01	1.00E+00
ENSG00000245281.5_CTD-2547L	ENSG00000160789.18_LMNA	-0.39945	-0.525246784	-0.25656248	3.43E-07	1.96E-05	1.76E-02
ENSG00000161640.14_SIGLEC11	ENSG00000160789.18_LMNA	-0.11063	-0.265156756	0.049445602	1.75E-01	4.35E-01	1.00E+00
ENSG00000109667.10_SLC2A9	ENSG00000160789.18_LMNA	-0.14406	-0.296460295	0.015497438	7.66E-02	2.65E-01	1.00E+00
ENSG00000260927.1_RP11-459F	ENSG00000160789.18_LMNA	-0.14104	-0.293647415	0.018577656	8.31E-02	2.79E-01	1.00E+00
ENSG00000182601.6_HS3ST4	ENSG00000160789.18_LMNA	-0.31101	-0.448024398	-0.15971359	9.62E-05	1.83E-03	1.00E+00
ENSG00000215283.3_HMGB3P24	ENSG00000160789.18_LMNA	-0.00572	-0.164771283	0.153619965	9.44E-01	9.78E-01	1.00E+00
ENSG00000243824.1_RPL12P6	ENSG00000160789.18_LMNA	0.0684	-0.091803255	0.225146196	4.02E-01	6.78E-01	1.00E+00
ENSG00000237686.5_RP5-1120P	ENSG00000160789.18_LMNA	0.07239	-0.087822398	0.228952537	3.75E-01	6.55E-01	1.00E+00
ENSG00000179546.4_HTR1D	ENSG00000160789.18_LMNA	0.28851	0.135537995	0.428052822	3.13E-04	4.65E-03	1.00E+00
ENSG00000120149.8_MSX2	ENSG00000160789.18_LMNA	-0.19997	-0.3480928	-0.04211402	1.35E-02	8.13E-02	1.00E+00
ENSG00000246375.2_RP11-10L7	ENSG00000160789.18_LMNA	-0.29916	-0.437527167	-0.14696343	1.81E-04	3.02E-03	1.00E+00

ENSG00000277879.1_RP11-129M	ENSG00000160789.18_LMNA	-0.05771	-0.214931663	0.102436273	4.80E-01	7.38E-01	1.00E+00
ENSG00000205664.9_RP11-706O	ENSG00000160789.18_LMNA	-0.22851	-0.374099967	-0.07192436	4.63E-03	3.70E-02	1.00E+00
ENSG00000172296.11_SPTLC3	ENSG00000160789.18_LMNA	-0.01682	-0.175555461	0.142758094	8.37E-01	9.37E-01	1.00E+00
ENSG00000279561.1_RP11-4L24	ENSG00000160789.18_LMNA	-0.30287	-0.440817053	-0.15094903	1.49E-04	2.58E-03	1.00E+00
ENSG00000246898.1_LINC00920	ENSG00000160789.18_LMNA	-0.0124	-0.171264983	0.147088685	8.79E-01	9.53E-01	1.00E+00
ENSG00000181885.17_CLDN7	ENSG00000160789.18_LMNA	0.13645	-0.023251588	0.28936879	9.37E-02	2.99E-01	1.00E+00
ENSG00000273038.2_RP11-479G	ENSG00000160789.18_LMNA	0.35153	0.203731092	0.483663257	8.96E-06	2.66E-04	4.60E-01
ENSG00000103522.14_IL21R	ENSG00000160789.18_LMNA	0.13267	-0.027104396	0.285832423	1.03E-01	3.18E-01	1.00E+00
ENSG00000251595.6_ABCA11P	ENSG00000160789.18_LMNA	-0.17854	-0.328409638	-0.01990894	2.78E-02	1.36E-01	1.00E+00
ENSG00000145708.9_CRHBP	ENSG00000160789.18_LMNA	-0.23181	-0.377093608	-0.07539078	4.06E-03	3.35E-02	1.00E+00
ENSG00000003987.12_MTMR7	ENSG00000160789.18_LMNA	-0.46504	-0.58121213	-0.33029401	1.58E-09	2.29E-07	8.11E-05
ENSG00000265100.1_RP11-147L	ENSG00000160789.18_LMNA	-0.02876	-0.187103818	0.131040898	7.25E-01	8.83E-01	1.00E+00
ENSG00000235044.1_PPIAP3	ENSG00000160789.18_LMNA	0.03675	-0.123169812	0.19481242	6.53E-01	8.46E-01	1.00E+00
ENSG00000228010.4_AC073343	ENSG00000160789.18_LMNA	-0.05174	-0.209213681	0.108357024	5.27E-01	7.71E-01	1.00E+00
ENSG00000215424.8_MCM3AP-A	ENSG00000160789.18_LMNA	-0.04491	-0.202663912	0.115111487	5.83E-01	8.06E-01	1.00E+00
ENSG00000086717.17_PPEF1	ENSG00000160789.18_LMNA	0.07481	-0.085403657	0.231260522	3.60E-01	6.42E-01	1.00E+00
ENSG00000227848.1_SUCLA2-A5	ENSG00000160789.18_LMNA	-0.27299	-0.414186833	-0.11895561	6.67E-04	8.45E-03	1.00E+00
ENSG00000178226.9_PRSS36	ENSG00000160789.18_LMNA	0.24162	0.085721097	0.385977768	2.71E-03	2.47E-02	1.00E+00
ENSG00000223561.5_AC003090	ENSG00000160789.18_LMNA	-0.21698	-0.363616069	-0.05984204	7.25E-03	5.17E-02	1.00E+00
ENSG00000176438.11_SYNE3	ENSG00000160789.18_LMNA	0.24832	0.092790966	0.39202598	2.04E-03	1.98E-02	1.00E+00
ENSG00000248636.5_RP11-768F	ENSG00000160789.18_LMNA	-0.19489	-0.343436921	-0.03683417	1.61E-02	9.24E-02	1.00E+00
ENSG00000271966.1_RP11-7F18	ENSG00000160789.18_LMNA	-0.22381	-0.369833621	-0.06699682	5.57E-03	4.26E-02	1.00E+00
ENSG00000142748.11_FCN3	ENSG00000160789.18_LMNA	0.18961	0.031357931	0.338591892	1.93E-02	1.05E-01	1.00E+00
ENSG00000058335.14_RASGRF1	ENSG00000160789.18_LMNA	-0.2647	-0.406757641	-0.11013826	9.83E-04	1.14E-02	1.00E+00
ENSG00000164185.4_ZNF474	ENSG00000160789.18_LMNA	0.13313	-0.026631461	0.286266974	1.02E-01	3.15E-01	1.00E+00
ENSG00000173762.6_CD7	ENSG00000160789.18_LMNA	0.23228	0.075886872	0.377521528	3.98E-03	3.30E-02	1.00E+00
ENSG00000151572.15_ANO4	ENSG00000160789.18_LMNA	-0.16094	-0.312143008	-0.00178499	4.76E-02	1.95E-01	1.00E+00
ENSG00000271553.1_RP11-274B	ENSG00000160789.18_LMNA	0.00978	-0.149656395	0.168715342	9.05E-01	9.63E-01	1.00E+00
ENSG00000250899.3_RP11-253E	ENSG00000160789.18_LMNA	0.19981	0.041941771	0.347941145	1.36E-02	8.16E-02	1.00E+00
ENSG00000120262.9_CCDC170	ENSG00000160789.18_LMNA	0.1276	-0.032254729	0.281091749	1.17E-01	3.43E-01	1.00E+00
ENSG00000232940.4_HCG25	ENSG00000160789.18_LMNA	-0.13341	-0.286523976	0.026351692	1.01E-01	3.14E-01	1.00E+00
ENSG00000144824.18_PHLDB2	ENSG00000160789.18_LMNA	0.12751	-0.032346128	0.281007482	1.17E-01	3.43E-01	1.00E+00
ENSG00000110944.7_IL23A	ENSG00000160789.18_LMNA	0.01719	-0.142403251	0.175906481	8.34E-01	9.35E-01	1.00E+00

ENSG00000260461.1_RP11-541N	ENSG00000160789.18_LMNA	0.09349	-0.066699443	0.24898871	2.52E-01	5.33E-01	1.00E+00
ENSG00000278943.1_RP11-142A	ENSG00000160789.18_LMNA	-0.31115	-0.448154113	-0.15987175	9.55E-05	1.82E-03	1.00E+00
ENSG00000183570.15_PCBP3	ENSG00000160789.18_LMNA	-0.22602	-0.371841456	-0.06931399	5.11E-03	3.99E-02	1.00E+00
ENSG00000231437.3_RP11-88H9	ENSG00000160789.18_LMNA	-0.13631	-0.289235115	0.023397394	9.40E-02	3.00E-01	1.00E+00
ENSG00000249167.1_CTB-118N6	ENSG00000160789.18_LMNA	-0.29903	-0.437406637	-0.14681759	1.82E-04	3.04E-03	1.00E+00
ENSG00000213864.3_EEF1B2P2	ENSG00000160789.18_LMNA	-0.12677	-0.280313248	0.033098916	1.20E-01	3.47E-01	1.00E+00
ENSG00000280173.1_RP11-447D	ENSG00000160789.18_LMNA	-0.03124	-0.189495411	0.128603178	7.02E-01	8.73E-01	1.00E+00
ENSG00000232713.2_AC010733.1	ENSG00000160789.18_LMNA	-0.03548	-0.193587149	0.124423589	6.64E-01	8.52E-01	1.00E+00
ENSG00000167207.10_NOD2	ENSG00000160789.18_LMNA	0.09869	-0.061472967	0.253904928	2.26E-01	5.03E-01	1.00E+00
ENSG00000167984.15_NLRC3	ENSG00000160789.18_LMNA	-0.02758	-0.185959765	0.132205657	7.36E-01	8.89E-01	1.00E+00
ENSG00000154736.5_ADAMTS5	ENSG00000160789.18_LMNA	0.08707	-0.073147123	0.242901284	2.86E-01	5.72E-01	1.00E+00
ENSG00000230185.4_C9orf147	ENSG00000160789.18_LMNA	-0.12488	-0.278540206	0.03501989	1.25E-01	3.58E-01	1.00E+00
ENSG00000255031.4_RP11-802E	ENSG00000160789.18_LMNA	0.34961	0.201636965	0.481988515	1.01E-05	2.94E-04	5.18E-01
ENSG00000214331.7_RP11-252A	ENSG00000160789.18_LMNA	0.08117	-0.079049246	0.237307025	3.20E-01	6.07E-01	1.00E+00
ENSG00000182162.8_P2RY8	ENSG00000160789.18_LMNA	0.06141	-0.098755007	0.218475921	4.52E-01	7.18E-01	1.00E+00
ENSG00000270049.1_RP11-297D	ENSG00000160789.18_LMNA	-0.12524	-0.278877693	0.034654424	1.24E-01	3.56E-01	1.00E+00
ENSG00000121988.16_ZRANB3	ENSG00000160789.18_LMNA	-0.11491	-0.269184878	0.045117546	1.59E-01	4.12E-01	1.00E+00
ENSG00000258674.5_CTC-260F2	ENSG00000160789.18_LMNA	-0.09482	-0.25024383	0.065366758	2.45E-01	5.25E-01	1.00E+00
ENSG00000247950.5_SEC24B-AS	ENSG00000160789.18_LMNA	-0.24564	-0.389601161	-0.08995292	2.29E-03	2.17E-02	1.00E+00
ENSG00000214362.2_RPS3AP36	ENSG00000160789.18_LMNA	-0.08943	-0.245136244	0.070782963	2.73E-01	5.58E-01	1.00E+00
ENSG00000189190.8_ZNF600	ENSG00000160789.18_LMNA	0.13902	-0.020640808	0.291760299	8.76E-02	2.88E-01	1.00E+00
ENSG00000226029.1_RP4-798A1	ENSG00000160789.18_LMNA	-0.1507	-0.302643353	0.008705862	6.38E-02	2.35E-01	1.00E+00
ENSG00000235027.1_AC068580.1	ENSG00000160789.18_LMNA	0.19124	0.033045992	0.340087121	1.83E-02	1.01E-01	1.00E+00
ENSG00000269155.2_RP3-431P2	ENSG00000160789.18_LMNA	-0.08793	-0.243717706	0.072283916	2.81E-01	5.67E-01	1.00E+00
ENSG00000251396.5_LINC01301	ENSG00000160789.18_LMNA	0.03174	-0.12811153	0.1899773	6.98E-01	8.71E-01	1.00E+00
ENSG00000177465.4_ACOT4	ENSG00000160789.18_LMNA	-0.06698	-0.223792094	0.093217002	4.12E-01	6.86E-01	1.00E+00
ENSG00000114654.7_EFCC1	ENSG00000160789.18_LMNA	0.03575	-0.124157939	0.193846842	6.62E-01	8.51E-01	1.00E+00
ENSG00000271040.1_RP5-933K2	ENSG00000160789.18_LMNA	-0.04874	-0.206338659	0.111325511	5.51E-01	7.87E-01	1.00E+00
ENSG00000249898.6_MCPH1-AS	ENSG00000160789.18_LMNA	-0.09717	-0.252464474	0.063006121	2.34E-01	5.11E-01	1.00E+00
ENSG00000215014.4_RP5-832C2	ENSG00000160789.18_LMNA	-0.04215	-0.200004057	0.117846103	6.06E-01	8.20E-01	1.00E+00
ENSG00000187372.11_PCDHB13	ENSG00000160789.18_LMNA	0.11224	-0.047816706	0.26667406	1.69E-01	4.27E-01	1.00E+00
ENSG00000154040.19_CABYR	ENSG00000160789.18_LMNA	-0.17291	-0.323212723	-0.01409652	3.32E-02	1.53E-01	1.00E+00
ENSG00000185352.8_HS6ST3	ENSG00000160789.18_LMNA	-0.0565	-0.213776949	0.10363375	4.89E-01	7.45E-01	1.00E+00

ENSG00000188004.8_C1orf204	ENSG00000160789.18_LMNA	0.06311	-0.097070022	0.220095407	4.40E-01	7.08E-01	1.00E+00
ENSG00000168060.13_NAALADL	ENSG00000160789.18_LMNA	0.00122	-0.15800852	0.16039242	9.88E-01	9.96E-01	1.00E+00
ENSG00000196081.8_ZNF724	ENSG00000160789.18_LMNA	-0.14143	-0.294010477	0.018180421	8.22E-02	2.77E-01	1.00E+00
ENSG00000226972.2_RPL12P19	ENSG00000160789.18_LMNA	-0.09705	-0.252350748	0.063127102	2.34E-01	5.12E-01	1.00E+00
ENSG00000233380.1_RPS2P48	ENSG00000160789.18_LMNA	0.0322	-0.127651924	0.190427643	6.94E-01	8.68E-01	1.00E+00
ENSG00000215464.4_AP000354.2	ENSG00000160789.18_LMNA	-0.05338	-0.210793593	0.106723335	5.14E-01	7.62E-01	1.00E+00
ENSG00000250917.1_RP4-785G1	ENSG00000160789.18_LMNA	-0.03632	-0.194398917	0.123593049	6.57E-01	8.48E-01	1.00E+00
ENSG00000062282.13_DGAT2	ENSG00000160789.18_LMNA	-0.13872	-0.291483685	0.020943002	8.83E-02	2.89E-01	1.00E+00
ENSG00000118420.15_UBE3D	ENSG00000160789.18_LMNA	-0.40378	-0.528977583	-0.26138222	2.49E-07	1.52E-05	1.28E-02
ENSG00000233493.3_TMEN238	ENSG00000160789.18_LMNA	0.3332	0.183742313	0.467593542	2.73E-05	6.64E-04	1.00E+00
ENSG00000214820.3_MPRIPP1	ENSG00000160789.18_LMNA	0.04022	-0.11974341	0.198155864	6.23E-01	8.30E-01	1.00E+00
ENSG00000225721.4_RP11-269F	ENSG00000160789.18_LMNA	-0.18914	-0.338157813	-0.0308682	1.96E-02	1.06E-01	1.00E+00
ENSG00000258581.2_RP11-638I2	ENSG00000160789.18_LMNA	-0.01022	-0.169141652	0.149227364	9.01E-01	9.61E-01	1.00E+00
ENSG00000240445.3_FOXO3B	ENSG00000160789.18_LMNA	0.02773	-0.132058092	0.186104755	7.35E-01	8.88E-01	1.00E+00
ENSG00000197497.9_ZNF665	ENSG00000160789.18_LMNA	0.05681	-0.103323683	0.214076028	4.87E-01	7.44E-01	1.00E+00
ENSG00000213303.3_CTC-398G3	ENSG00000160789.18_LMNA	-0.21612	-0.362835323	-0.05894581	7.49E-03	5.29E-02	1.00E+00
ENSG00000101470.8_TNNC2	ENSG00000160789.18_LMNA	0.19775	0.039805499	0.346058955	1.46E-02	8.62E-02	1.00E+00
ENSG00000244021.4_RP11-50D9	ENSG00000160789.18_LMNA	-0.19372	-0.342365394	-0.03562146	1.68E-02	9.52E-02	1.00E+00
ENSG00000167034.9_NKX3-1	ENSG00000160789.18_LMNA	0.10753	-0.052572479	0.262239723	1.87E-01	4.54E-01	1.00E+00
ENSG00000241478.1_HSPA8P9	ENSG00000160789.18_LMNA	-0.00063	-0.15981235	0.158588932	9.94E-01	9.98E-01	1.00E+00
ENSG00000259706.1_HSP90B2P	ENSG00000160789.18_LMNA	0.31209	0.160882981	0.448983196	9.07E-05	1.75E-03	1.00E+00
ENSG00000233585.1_AC115617.2	ENSG00000160789.18_LMNA	0.04902	-0.111043945	0.206611595	5.49E-01	7.86E-01	1.00E+00
ENSG00000081923.9_ATP8B1	ENSG00000160789.18_LMNA	0.36171	0.214887913	0.492551313	4.68E-06	1.58E-04	2.40E-01
ENSG00000174808.10_BTC	ENSG00000160789.18_LMNA	-0.0438	-0.201598867	0.116207046	5.92E-01	8.11E-01	1.00E+00
ENSG00000150873.10_C2orf50	ENSG00000160789.18_LMNA	0.27695	0.123181563	0.417733581	5.52E-04	7.29E-03	1.00E+00
ENSG00000237489.2_LINC00959	ENSG00000160789.18_LMNA	-0.09503	-0.250438799	0.06515964	2.44E-01	5.24E-01	1.00E+00
ENSG00000163285.7_GABRG1	ENSG00000160789.18_LMNA	-0.38616	-0.513776839	-0.24182791	8.94E-07	4.17E-05	4.59E-02
ENSG00000180061.8_TMEN150B	ENSG00000160789.18_LMNA	0.15026	-0.009161482	0.302229375	6.46E-02	2.37E-01	1.00E+00
ENSG00000248712.6_CCDC153	ENSG00000160789.18_LMNA	0.0442	-0.115817466	0.201977682	5.89E-01	8.09E-01	1.00E+00
ENSG00000125910.5_S1PR4	ENSG00000160789.18_LMNA	0.09294	-0.067251258	0.248468701	2.55E-01	5.36E-01	1.00E+00
ENSG00000101049.13_SGK2	ENSG00000160789.18_LMNA	-0.25539	-0.39839142	-0.10026438	1.50E-03	1.57E-02	1.00E+00
ENSG00000182185.17_RAD51B	ENSG00000160789.18_LMNA	-0.12339	-0.277145908	0.036528894	1.30E-01	3.65E-01	1.00E+00
ENSG00000225264.3_ZNRF2P2	ENSG00000160789.18_LMNA	-0.04963	-0.207194287	0.11044266	5.44E-01	7.82E-01	1.00E+00

ENSG00000089692.7_LAG3	ENSG00000160789.18_LMNA	-0.03077	-0.189041401	0.12906624	7.07E-01	8.75E-01	1.00E+00
ENSG00000215467.2_RPL27AP	ENSG00000160789.18_LMNA	-0.04709	-0.204751685	0.112961652	5.65E-01	7.95E-01	1.00E+00
ENSG00000279307.1_RP11-130L	ENSG00000160789.18_LMNA	-0.21805	-0.364596872	-0.06096862	6.96E-03	5.02E-02	1.00E+00
ENSG00000226138.4_RP1-228P1	ENSG00000160789.18_LMNA	-0.03158	-0.189824374	0.12826757	6.99E-01	8.71E-01	1.00E+00
ENSG00000174226.7_SNX31	ENSG00000160789.18_LMNA	-0.25227	-0.395586314	-0.09696686	1.72E-03	1.74E-02	1.00E+00
ENSG00000256271.1_CACNA1C-	ENSG00000160789.18_LMNA	-0.31431	-0.450947576	-0.16328135	8.03E-05	1.58E-03	1.00E+00
ENSG00000223799.1_IL10RB-AS	ENSG00000160789.18_LMNA	0.1082	-0.051895822	0.262871458	1.85E-01	4.50E-01	1.00E+00
ENSG00000272150.4_NBPF25P	ENSG00000160789.18_LMNA	0.09032	-0.069889583	0.245979928	2.68E-01	5.53E-01	1.00E+00
ENSG00000261559.1_FSCN1P1	ENSG00000160789.18_LMNA	0.05269	-0.107409734	0.210129991	5.19E-01	7.65E-01	1.00E+00
ENSG00000250220.1_RP11-692D	ENSG00000160789.18_LMNA	-0.18009	-0.329835954	-0.02150784	2.64E-02	1.31E-01	1.00E+00
ENSG00000077616.9_NAALAD2	ENSG00000160789.18_LMNA	-0.14399	-0.296396251	0.015567635	7.68E-02	2.65E-01	1.00E+00
ENSG00000263843.1_RP11-649A	ENSG00000160789.18_LMNA	-0.04635	-0.204044456	0.113690237	5.71E-01	7.99E-01	1.00E+00
ENSG00000133107.13_TRPC4	ENSG00000160789.18_LMNA	-0.15954	-0.310846258	-0.0003489	4.96E-02	2.00E-01	1.00E+00
ENSG00000259826.1_RP11-467D	ENSG00000160789.18_LMNA	0.00721	-0.152160521	0.166224728	9.30E-01	9.73E-01	1.00E+00
ENSG00000272944.1_CTD-2308L	ENSG00000160789.18_LMNA	0.02107	-0.138595517	0.179668115	7.97E-01	9.18E-01	1.00E+00
ENSG00000268442.1_CTD-2027I1	ENSG00000160789.18_LMNA	-0.03677	-0.194833398	0.123147742	6.53E-01	8.46E-01	1.00E+00
ENSG00000230593.3_AC090804.	ENSG00000160789.18_LMNA	0.1148	-0.045228038	0.26908218	1.59E-01	4.12E-01	1.00E+00
ENSG00000233937.5_CTC-338M1	ENSG00000160789.18_LMNA	0.0392	-0.120749843	0.197174565	6.32E-01	8.35E-01	1.00E+00
ENSG00000256061.6_DYX1C1	ENSG00000160789.18_LMNA	0.05101	-0.109078147	0.208515768	5.33E-01	7.75E-01	1.00E+00
ENSG00000280303.2_ERICD	ENSG00000160789.18_LMNA	0.30384	0.151992992	0.441677495	1.42E-04	2.48E-03	1.00E+00
ENSG00000147174.10_ACRC	ENSG00000160789.18_LMNA	-0.01256	-0.171416057	0.146936406	8.78E-01	9.53E-01	1.00E+00
ENSG00000265702.1_RP11-156L	ENSG00000160789.18_LMNA	0.06105	-0.099118978	0.218125869	4.55E-01	7.20E-01	1.00E+00
ENSG00000273487.1_RP4-621B1	ENSG00000160789.18_LMNA	-0.17167	-0.322072322	-0.01282384	3.44E-02	1.57E-01	1.00E+00
ENSG00000103995.12_CEP152	ENSG00000160789.18_LMNA	0.04645	-0.113593965	0.204137925	5.70E-01	7.99E-01	1.00E+00
ENSG00000272040.1_CTC-366B1	ENSG00000160789.18_LMNA	0.10259	-0.057547127	0.257587034	2.08E-01	4.81E-01	1.00E+00
ENSG00000233237.5_LINC00472	ENSG00000160789.18_LMNA	-0.40943	-0.533838754	-0.26768236	1.63E-07	1.07E-05	8.34E-03
ENSG00000235847.2_LDHAP7	ENSG00000160789.18_LMNA	0.27757	0.123845023	0.418289594	5.36E-04	7.12E-03	1.00E+00
ENSG00000105672.13_ETV2	ENSG00000160789.18_LMNA	-0.07978	-0.235980384	0.080445649	3.29E-01	6.15E-01	1.00E+00
ENSG00000120337.8_TNFSF18	ENSG00000160789.18_LMNA	-0.29397	-0.432910438	-0.14138626	2.37E-04	3.74E-03	1.00E+00
ENSG00000242083.2_RPL7AP31	ENSG00000160789.18_LMNA	-0.14838	-0.300480479	0.011084871	6.81E-02	2.45E-01	1.00E+00
ENSG00000152380.8_FAM151B	ENSG00000160789.18_LMNA	-0.07547	-0.231886991	0.08474648	3.55E-01	6.39E-01	1.00E+00
ENSG00000175697.9_GPR156	ENSG00000160789.18_LMNA	-0.03545	-0.193561688	0.124449632	6.65E-01	8.52E-01	1.00E+00
ENSG00000143494.14_VASH2	ENSG00000160789.18_LMNA	-0.19927	-0.347449148	-0.04138309	1.38E-02	8.28E-02	1.00E+00

ENSG00000168754.12_FAM178B	ENSG00000160789.18_LMNA	-0.27984	-0.420318553	-0.1262683	4.80E-04	6.53E-03	1.00E+00
ENSG00000141655.14_TNFRSF1	ENSG00000160789.18_LMNA	0.18588	0.027495483	0.335164816	2.19E-02	1.15E-01	1.00E+00
ENSG00000213931.4_HBE1	ENSG00000160789.18_LMNA	-0.03971	-0.197663249	0.120248724	6.27E-01	8.32E-01	1.00E+00
ENSG00000232150.3_ST13P4	ENSG00000160789.18_LMNA	-0.08842	-0.244180936	0.07179393	2.79E-01	5.64E-01	1.00E+00
ENSG00000227953.5_LINC01341	ENSG00000160789.18_LMNA	-0.10782	-0.262511359	0.052281562	1.86E-01	4.52E-01	1.00E+00
ENSG00000267342.1_RP11-552F	ENSG00000160789.18_LMNA	-0.1095	-0.264093835	0.050585702	1.79E-01	4.42E-01	1.00E+00
ENSG00000242516.1_LINC00960	ENSG00000160789.18_LMNA	-0.22799	-0.373633193	-0.07138452	4.73E-03	3.76E-02	1.00E+00
ENSG00000167037.17_SGSM1	ENSG00000160789.18_LMNA	-0.20817	-0.355584142	-0.05064536	1.01E-02	6.59E-02	1.00E+00
ENSG00000136542.7_GALNT5	ENSG00000160789.18_LMNA	0.42201	0.281732868	0.544617099	6.13E-08	4.85E-06	3.14E-03
ENSG00000242540.2_AC010729	ENSG00000160789.18_LMNA	-0.18199	-0.331580242	-0.02346534	2.48E-02	1.26E-01	1.00E+00
ENSG00000144642.19_RBMS3	ENSG00000160789.18_LMNA	-0.25425	-0.39737078	-0.09906382	1.57E-03	1.63E-02	1.00E+00
ENSG00000151067.19_CACNA1C	ENSG00000160789.18_LMNA	0.11644	-0.043571984	0.270620673	1.53E-01	4.03E-01	1.00E+00
ENSG00000214297.3_ALDOAP2	ENSG00000160789.18_LMNA	0.22277	0.065903069	0.368884896	5.81E-03	4.39E-02	1.00E+00
ENSG00000066427.20_ATXN3	ENSG00000160789.18_LMNA	-0.03714	-0.195183921	0.122789467	6.50E-01	8.44E-01	1.00E+00
ENSG00000227586.5_RPS26P39	ENSG00000160789.18_LMNA	-0.2177	-0.364273096	-0.06059663	7.06E-03	5.07E-02	1.00E+00
ENSG00000228544.1_CCDC183-7	ENSG00000160789.18_LMNA	0.07298	-0.087235809	0.229512593	3.72E-01	6.52E-01	1.00E+00
ENSG00000226439.3_RP11-621K	ENSG00000160789.18_LMNA	-0.2275	-0.373181417	-0.07086221	4.82E-03	3.81E-02	1.00E+00
ENSG00000225471.4_RP11-262D	ENSG00000160789.18_LMNA	-0.02911	-0.187437481	0.130701029	7.22E-01	8.82E-01	1.00E+00
ENSG00000272030.1_RP1-178F1	ENSG00000160789.18_LMNA	0.07237	-0.087841197	0.228934585	3.76E-01	6.56E-01	1.00E+00
ENSG00000172824.13_CES4A	ENSG00000160789.18_LMNA	-0.13216	-0.285355657	0.027623113	1.05E-01	3.21E-01	1.00E+00
ENSG00000127366.5_TAS2R5	ENSG00000160789.18_LMNA	-0.16341	-0.314431844	-0.0043229	4.43E-02	1.86E-01	1.00E+00
ENSG00000233382.6_NKAPP1	ENSG00000160789.18_LMNA	-0.13396	-0.287041963	0.025787669	9.99E-02	3.11E-01	1.00E+00
ENSG00000241472.5_PTPRG-AS	ENSG00000160789.18_LMNA	-0.1515	-0.303386796	0.007887313	6.24E-02	2.32E-01	1.00E+00
ENSG00000229417.1_NPM1P25	ENSG00000160789.18_LMNA	-0.14921	-0.301252351	0.010236271	6.66E-02	2.41E-01	1.00E+00
ENSG00000213542.3_RP11-467H	ENSG00000160789.18_LMNA	-0.16619	-0.317003873	-0.00717959	4.07E-02	1.76E-01	1.00E+00
ENSG00000186529.13_CYP4F3	ENSG00000160789.18_LMNA	-0.14909	-0.301142645	0.01035691	6.68E-02	2.42E-01	1.00E+00
ENSG00000272138.1_LINC01607	ENSG00000160789.18_LMNA	0.02387	-0.135847982	0.182376615	7.70E-01	9.05E-01	1.00E+00
ENSG00000272941.1_RP11-134L	ENSG00000160789.18_LMNA	0.04799	-0.112064073	0.205622498	5.57E-01	7.91E-01	1.00E+00
ENSG00000280594.1_AP000432	ENSG00000160789.18_LMNA	0.03002	-0.129804271	0.188317517	7.14E-01	8.78E-01	1.00E+00
ENSG00000130528.10_HRC	ENSG00000160789.18_LMNA	-0.01317	-0.17200716	0.146340442	8.72E-01	9.50E-01	1.00E+00
ENSG00000116151.12_MORN1	ENSG00000160789.18_LMNA	0.15451	-0.004808963	0.306179302	5.74E-02	2.19E-01	1.00E+00
ENSG00000228347.1_FTLTP17	ENSG00000160789.18_LMNA	-0.03536	-0.193475935	0.124537341	6.65E-01	8.53E-01	1.00E+00
ENSG00000150051.12_MKX	ENSG00000160789.18_LMNA	-0.24975	-0.393311256	-0.09429725	1.92E-03	1.89E-02	1.00E+00

ENSG00000265749.4_RP11-849F	ENSG00000160789.18_LMNA	-0.10302	-0.257986046	0.057121116	2.07E-01	4.78E-01	1.00E+00
ENSG00000205702.9_CYP2D7	ENSG00000160789.18_LMNA	-0.17396	-0.324185525	-0.01518295	3.21E-02	1.50E-01	1.00E+00
ENSG00000235105.1_RP11-329A	ENSG00000160789.18_LMNA	-0.02546	-0.183914457	0.134285796	7.56E-01	8.98E-01	1.00E+00
ENSG00000131620.16_ANO1	ENSG00000160789.18_LMNA	0.33573	0.186497107	0.469819426	2.35E-05	5.89E-04	1.00E+00
ENSG00000204666.3_CTD-2126E	ENSG00000160789.18_LMNA	-0.0682	-0.224960964	0.091996721	4.04E-01	6.80E-01	1.00E+00
ENSG00000228782.6_CTD-2026D	ENSG00000160789.18_LMNA	-0.22702	-0.372752173	-0.07036609	4.91E-03	3.87E-02	1.00E+00
ENSG00000166546.12_BEAN1	ENSG00000160789.18_LMNA	0.31917	0.168535658	0.455241386	6.13E-05	1.26E-03	1.00E+00
ENSG00000254978.2_ALG1L9P	ENSG00000160789.18_LMNA	0.16742	0.008439656	0.318136928	3.92E-02	1.71E-01	1.00E+00
ENSG00000267058.1_RP11-15A1	ENSG00000160789.18_LMNA	-0.18791	-0.337031028	-0.02959764	2.04E-02	1.10E-01	1.00E+00
ENSG00000186007.8_LEMD1	ENSG00000160789.18_LMNA	-0.06292	-0.219922551	0.097249956	4.41E-01	7.09E-01	1.00E+00
ENSG00000122641.9_INHBA	ENSG00000160789.18_LMNA	0.16684	0.007846071	0.317603284	3.99E-02	1.73E-01	1.00E+00
ENSG00000161664.5_ASB16	ENSG00000160789.18_LMNA	-0.06694	-0.223756335	0.093254319	4.13E-01	6.86E-01	1.00E+00
ENSG00000277117.3_CH507-9B2	ENSG00000160789.18_LMNA	0.21644	0.059279641	0.36312619	7.40E-03	5.24E-02	1.00E+00
ENSG00000168032.7_ENTPD3	ENSG00000160789.18_LMNA	0.02058	-0.13907818	0.17919181	8.01E-01	9.20E-01	1.00E+00
ENSG00000104808.6_DHDH	ENSG00000160789.18_LMNA	-0.04251	-0.200351343	0.117489329	6.03E-01	8.18E-01	1.00E+00
ENSG00000260924.2_LINC01311	ENSG00000160789.18_LMNA	-0.01581	-0.17457503	0.143748766	8.47E-01	9.40E-01	1.00E+00
ENSG00000260615.1_RPL23AP9	ENSG00000160789.18_LMNA	-0.151	-0.302923349	0.008397629	6.33E-02	2.34E-01	1.00E+00
ENSG00000277763.1_CTD-2588E	ENSG00000160789.18_LMNA	-0.12058	-0.274515136	0.039372203	1.39E-01	3.80E-01	1.00E+00
ENSG00000236152.1_MRPS36P1	ENSG00000160789.18_LMNA	-0.16861	-0.319243006	-0.00967067	3.78E-02	1.67E-01	1.00E+00
ENSG00000149948.12_HMGA2	ENSG00000160789.18_LMNA	0.32088	0.170377929	0.456743735	5.57E-05	1.17E-03	1.00E+00
ENSG00000259994.1_RP11-305E	ENSG00000160789.18_LMNA	-0.29126	-0.430503249	-0.13848561	2.72E-04	4.16E-03	1.00E+00
ENSG00000272540.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.06771	-0.092486412	0.224492014	4.07E-01	6.82E-01	1.00E+00
ENSG00000270964.1_RP11-502I4	ENSG00000160789.18_LMNA	-0.23228	-0.377517403	-0.07588209	3.98E-03	3.30E-02	1.00E+00
ENSG00000111424.9_VDR	ENSG00000160789.18_LMNA	0.39547	0.252142543	0.521816358	4.59E-07	2.46E-05	2.36E-02
ENSG00000247121.5_CTD-2260A	ENSG00000160789.18_LMNA	-0.20059	-0.348653176	-0.04275065	1.32E-02	8.01E-02	1.00E+00
ENSG00000131203.11_IDO1	ENSG00000160789.18_LMNA	0.16679	0.007795441	0.317557757	4.00E-02	1.73E-01	1.00E+00
ENSG00000180574.3 EIF2S3L	ENSG00000160789.18_LMNA	0.26594	0.111462833	0.407876187	9.28E-04	1.09E-02	1.00E+00
ENSG00000196391.9_ZNF774	ENSG00000160789.18_LMNA	-0.22424	-0.370228388	-0.06745215	5.48E-03	4.19E-02	1.00E+00
ENSG00000124602.8_UNC5CL	ENSG00000160789.18_LMNA	-0.1362	-0.289127442	0.023514828	9.43E-02	3.01E-01	1.00E+00
ENSG00000104689.8_TNFRSF10	ENSG00000160789.18_LMNA	0.26923	0.114958261	0.410823671	7.96E-04	9.69E-03	1.00E+00
ENSG00000272367.1_CTC-428H1	ENSG00000160789.18_LMNA	-0.19232	-0.341074267	-0.03416141	1.76E-02	9.85E-02	1.00E+00
ENSG00000232504.4_ST3GAL5-A	ENSG00000160789.18_LMNA	-0.31205	-0.448945217	-0.16083665	9.09E-05	1.75E-03	1.00E+00
ENSG00000236090.2_LDHAP3	ENSG00000160789.18_LMNA	0.2559	0.10080612	0.39885173	1.46E-03	1.54E-02	1.00E+00

ENSG00000101230.5_ISM1	ENSG00000160789.18_LMNA	-0.29957	-0.437886904	-0.14739878	1.77E-04	2.97E-03	1.00E+00
ENSG00000260852.1_FBXL19-AS	ENSG00000160789.18_LMNA	0.09447	-0.065715267	0.249915708	2.47E-01	5.27E-01	1.00E+00
ENSG00000165061.13_ZMAT4	ENSG00000160789.18_LMNA	0.02859	-0.131206864	0.186940855	7.27E-01	8.84E-01	1.00E+00
ENSG00000230189.5_GS1-124K5	ENSG00000160789.18_LMNA	-0.04321	-0.20102577	0.116796242	5.97E-01	8.14E-01	1.00E+00
ENSG00000260645.1_RP11-250B	ENSG00000160789.18_LMNA	-0.10576	-0.260577042	0.05435201	1.95E-01	4.63E-01	1.00E+00
ENSG00000262222.1_RP11-876N	ENSG00000160789.18_LMNA	0.0644	-0.095779849	0.221334247	4.31E-01	7.00E-01	1.00E+00
ENSG00000265206.3_MIR142	ENSG00000160789.18_LMNA	0.07961	-0.080617362	0.235817168	3.30E-01	6.16E-01	1.00E+00
ENSG00000140832.8_MARVELD3	ENSG00000160789.18_LMNA	0.00143	-0.157811008	0.160589765	9.86E-01	9.95E-01	1.00E+00
ENSG00000236739.3_CLIC4P1	ENSG00000160789.18_LMNA	0.19103	0.032829695	0.339895619	1.84E-02	1.02E-01	1.00E+00
ENSG00000214439.3_FAM185BP	ENSG00000160789.18_LMNA	-0.06035	-0.217462816	0.099808162	4.60E-01	7.24E-01	1.00E+00
ENSG00000266983.1_CTC-232P5	ENSG00000160789.18_LMNA	-0.04828	-0.205899379	0.111778573	5.55E-01	7.89E-01	1.00E+00
ENSG00000236308.1_RP11-316M	ENSG00000160789.18_LMNA	-0.16534	-0.316219919	-0.00630834	4.18E-02	1.79E-01	1.00E+00
ENSG00000146373.15_RNF217	ENSG00000160789.18_LMNA	0.08559	-0.074624872	0.241502586	2.94E-01	5.80E-01	1.00E+00
ENSG00000197594.10_ENPP1	ENSG00000160789.18_LMNA	0.02704	-0.132735233	0.185439318	7.41E-01	8.91E-01	1.00E+00
ENSG00000254783.1_RP11-320L	ENSG00000160789.18_LMNA	-0.16951	-0.320070923	-0.01059272	3.68E-02	1.64E-01	1.00E+00
ENSG00000271860.4_RP11-436D	ENSG00000160789.18_LMNA	-0.00521	-0.164276965	0.154116007	9.49E-01	9.80E-01	1.00E+00
ENSG00000154760.12_SLFN13	ENSG00000160789.18_LMNA	0.11447	-0.045561974	0.268771756	1.60E-01	4.14E-01	1.00E+00
ENSG00000180921.6_FAM83H	ENSG00000160789.18_LMNA	0.22146	0.06453071	0.367693612	6.11E-03	4.56E-02	1.00E+00
ENSG00000245025.2_RP11-875O	ENSG00000160789.18_LMNA	0.10848	-0.051616587	0.263132076	1.83E-01	4.48E-01	1.00E+00
ENSG00000180764.13_PIPSL	ENSG00000160789.18_LMNA	0.11325	-0.046798572	0.267621653	1.65E-01	4.21E-01	1.00E+00
ENSG00000231739.2_GAPDHP59	ENSG00000160789.18_LMNA	0.05388	-0.106235147	0.21126539	5.10E-01	7.59E-01	1.00E+00
ENSG00000162641.17_AKNAD1	ENSG00000160789.18_LMNA	-0.29962	-0.437928539	-0.14744917	1.77E-04	2.96E-03	1.00E+00
ENSG00000277270.1_RP5-827E2	ENSG00000160789.18_LMNA	0.04659	-0.113451568	0.204276166	5.69E-01	7.98E-01	1.00E+00
ENSG00000111981.4_ULBP1	ENSG00000160789.18_LMNA	-0.00164	-0.160803308	0.157597256	9.84E-01	9.94E-01	1.00E+00
ENSG00000108839.10_ALOX12	ENSG00000160789.18_LMNA	0.08521	-0.075006296	0.241141353	2.97E-01	5.82E-01	1.00E+00
ENSG00000145736.13_GTF2H2	ENSG00000160789.18_LMNA	0.08423	-0.075989516	0.240209776	3.02E-01	5.89E-01	1.00E+00
ENSG00000229431.1_RP1-92O14	ENSG00000160789.18_LMNA	0.18099	0.022439783	0.330666652	2.56E-02	1.29E-01	1.00E+00
ENSG00000115194.9_SLC30A3	ENSG00000160789.18_LMNA	-0.14013	-0.292798892	0.019505661	8.51E-02	2.83E-01	1.00E+00
ENSG00000262580.4_RP11-334C	ENSG00000160789.18_LMNA	-0.07018	-0.226842246	0.090030693	3.90E-01	6.69E-01	1.00E+00
ENSG00000021645.16_NRXN3	ENSG00000160789.18_LMNA	-0.08647	-0.242339388	0.073740943	2.89E-01	5.75E-01	1.00E+00
ENSG00000272791.1_RP11-464F	ENSG00000160789.18_LMNA	-0.24292	-0.387145226	-0.08708341	2.57E-03	2.37E-02	1.00E+00
ENSG00000227311.3_RP1-228H1	ENSG00000160789.18_LMNA	-0.20987	-0.357141801	-0.05242487	9.46E-03	6.30E-02	1.00E+00
ENSG00000103226.16_NOMO3	ENSG00000160789.18_LMNA	0.06359	-0.096583918	0.22056229	4.36E-01	7.04E-01	1.00E+00

ENSG00000204173.9_LRRC37A5	ENSG00000160789.18_LMNA	-0.09531	-0.250703622	0.06487827	2.43E-01	5.22E-01	1.00E+00
ENSG00000213774.3_AC010904	ENSG00000160789.18_LMNA	-0.02966	-0.187971954	0.130156462	7.17E-01	8.80E-01	1.00E+00
ENSG00000233594.2_BT3P5	ENSG00000160789.18_LMNA	-0.01844	-0.177116133	0.141179801	8.22E-01	9.30E-01	1.00E+00
ENSG00000215840.3_RP11-122G	ENSG00000160789.18_LMNA	0.02536	-0.134387097	0.183814781	7.57E-01	8.99E-01	1.00E+00
ENSG00000218265.1_RPS4XP7	ENSG00000160789.18_LMNA	0.00552	-0.153815815	0.164576133	9.46E-01	9.78E-01	1.00E+00
ENSG00000277406.1_CH17-385C	ENSG00000160789.18_LMNA	-0.16826	-0.318916005	-0.00930663	3.83E-02	1.68E-01	1.00E+00
ENSG00000272170.1_RP11-387M	ENSG00000160789.18_LMNA	-0.01706	-0.175788048	0.142522983	8.35E-01	9.36E-01	1.00E+00
ENSG00000137834.13_SMAD6	ENSG00000160789.18_LMNA	0.14591	-0.01360291	0.298187709	7.29E-02	2.56E-01	1.00E+00
ENSG00000238083.6_LRRC37A2	ENSG00000160789.18_LMNA	-0.013	-0.171849717	0.146499202	8.74E-01	9.51E-01	1.00E+00
ENSG00000175471.18_MCTP1	ENSG00000160789.18_LMNA	0.01574	-0.143822857	0.17450168	8.47E-01	9.40E-01	1.00E+00
ENSG00000100385.12_IL2RB	ENSG00000160789.18_LMNA	0.27246	0.118397501	0.41371775	6.84E-04	8.62E-03	1.00E+00
ENSG00000126218.10_F10	ENSG00000160789.18_LMNA	-0.10248	-0.257480375	0.057660983	2.09E-01	4.82E-01	1.00E+00
ENSG00000188763.4_FZD9	ENSG00000160789.18_LMNA	-0.014	-0.17281575	0.145524826	8.64E-01	9.47E-01	1.00E+00
ENSG00000272599.2_RP11-152N	ENSG00000160789.18_LMNA	4.09E-06	-0.159196714	0.15920469	1.00E+00	1.00E+00	1.00E+00
ENSG00000165807.6_PPP1R36	ENSG00000160789.18_LMNA	0.0174	-0.142198217	0.17610927	8.32E-01	9.34E-01	1.00E+00
ENSG00000244480.1_AC005154	ENSG00000160789.18_LMNA	-0.08702	-0.24285667	0.07319428	2.86E-01	5.72E-01	1.00E+00
ENSG00000151150.19_ANK3	ENSG00000160789.18_LMNA	-0.31146	-0.448424503	-0.16020148	9.39E-05	1.80E-03	1.00E+00
ENSG00000162390.16_ACOT11	ENSG00000160789.18_LMNA	0.17485	0.016102351	0.325008256	3.12E-02	1.47E-01	1.00E+00
ENSG00000271387.1_RP11-382D	ENSG00000160789.18_LMNA	0.02903	-0.13077855	0.187361383	7.23E-01	8.83E-01	1.00E+00
ENSG00000253878.4_RP11-347C	ENSG00000160789.18_LMNA	0.00381	-0.155485875	0.162911026	9.63E-01	9.85E-01	1.00E+00
ENSG00000175463.10_TBC1D10C	ENSG00000160789.18_LMNA	0.20762	0.05006945	0.355079667	1.03E-02	6.68E-02	1.00E+00
ENSG00000175556.15_LONRF3	ENSG00000160789.18_LMNA	0.01377	-0.145751448	0.172591124	8.66E-01	9.48E-01	1.00E+00
ENSG00000224905.5_AP001347	ENSG00000160789.18_LMNA	-0.19638	-0.344801102	-0.0383794	1.53E-02	8.92E-02	1.00E+00
ENSG00000219665.7_CTD-2006C	ENSG00000160789.18_LMNA	-0.27276	-0.413987473	-0.11871839	6.74E-04	8.52E-03	1.00E+00
ENSG00000249492.1_RP11-159F	ENSG00000160789.18_LMNA	-0.10462	-0.259497223	0.055506648	2.00E-01	4.70E-01	1.00E+00
ENSG00000184414.2_IRS3P	ENSG00000160789.18_LMNA	0.02717	-0.132605926	0.185566413	7.40E-01	8.91E-01	1.00E+00
ENSG00000112964.12_GHR	ENSG00000160789.18_LMNA	-0.13092	-0.284200867	0.028878818	1.08E-01	3.27E-01	1.00E+00
ENSG00000271967.1_RP11-134K	ENSG00000160789.18_LMNA	-0.28318	-0.4233008	-0.12983652	4.08E-04	5.74E-03	1.00E+00
ENSG00000181031.14_RPH3AL	ENSG00000160789.18_LMNA	-0.21556	-0.362330163	-0.05836618	7.65E-03	5.37E-02	1.00E+00
ENSG00000005471.14_ABCB4	ENSG00000160789.18_LMNA	-0.02987	-0.188177726	0.129946753	7.15E-01	8.79E-01	1.00E+00
ENSG00000105219.7_CNTD2	ENSG00000160789.18_LMNA	0.07305	-0.08716532	0.229579879	3.71E-01	6.51E-01	1.00E+00
ENSG00000183166.9_CALN1	ENSG00000160789.18_LMNA	-0.43267	-0.553728657	-0.29369917	2.59E-08	2.41E-06	1.33E-03
ENSG00000137869.12_CYP19A1	ENSG00000160789.18_LMNA	-0.02997	-0.188271158	0.129851524	7.14E-01	8.78E-01	1.00E+00

ENSG00000269313.4_MAGIX	ENSG00000160789.18_LMNA	-0.12747	-0.28096742	0.032389579	1.18E-01	3.44E-01	1.00E+00
ENSG00000159625.13_DRC7	ENSG00000160789.18_LMNA	0.15216	-0.007220149	0.303992464	6.13E-02	2.29E-01	1.00E+00
ENSG00000176692.5_FOXC2	ENSG00000160789.18_LMNA	0.22809	0.071483386	0.373718687	4.71E-03	3.75E-02	1.00E+00
ENSG00000228592.1_D21S2088E	ENSG00000160789.18_LMNA	-0.37397	-0.503212536	-0.22836681	2.08E-06	8.21E-05	1.06E-01
ENSG00000144893.11_MED12L	ENSG00000160789.18_LMNA	-0.15032	-0.302284721	0.009100576	6.45E-02	2.37E-01	1.00E+00
ENSG00000236106.1_AC010729.	ENSG00000160789.18_LMNA	-0.05509	-0.212429426	0.105030014	5.00E-01	7.53E-01	1.00E+00
ENSG00000244459.2_RP11-1398	ENSG00000160789.18_LMNA	0.20618	0.04857359	0.353768522	1.08E-02	6.93E-02	1.00E+00
ENSG00000226791.5_AC109826.	ENSG00000160789.18_LMNA	-0.04087	-0.198779884	0.119103067	6.17E-01	8.26E-01	1.00E+00
ENSG00000267745.1_RP11-686D	ENSG00000160789.18_LMNA	0.15121	-0.008186063	0.303115502	6.29E-02	2.33E-01	1.00E+00
ENSG00000261114.1_RP11-325K	ENSG00000160789.18_LMNA	-0.04715	-0.204817499	0.112893833	5.64E-01	7.95E-01	1.00E+00
ENSG00000167608.10_TMC4	ENSG00000160789.18_LMNA	0.12345	-0.036464503	0.277205431	1.30E-01	3.65E-01	1.00E+00
ENSG00000276663.1_RP11-407G	ENSG00000160789.18_LMNA	-0.2337	-0.378810042	-0.07738158	3.76E-03	3.17E-02	1.00E+00
ENSG00000215895.4_RP11-334L	ENSG00000160789.18_LMNA	0.31859	0.167907662	0.454728889	6.33E-05	1.30E-03	1.00E+00
ENSG00000239797.1_RPL21P39	ENSG00000160789.18_LMNA	-0.20662	-0.354167813	-0.04902899	1.07E-02	6.85E-02	1.00E+00
ENSG00000220804.7_AC093642.	ENSG00000160789.18_LMNA	0.05815	-0.101997526	0.21535452	4.77E-01	7.35E-01	1.00E+00
ENSG00000126562.15_WNK4	ENSG00000160789.18_LMNA	0.24353	0.087727053	0.387696473	2.50E-03	2.32E-02	1.00E+00
ENSG00000180785.8_OR51E1	ENSG00000160789.18_LMNA	0.25617	0.101092418	0.399094934	1.44E-03	1.53E-02	1.00E+00
ENSG00000260276.2_RP11-77H9	ENSG00000160789.18_LMNA	-0.00378	-0.162880582	0.155516393	9.63E-01	9.85E-01	1.00E+00
ENSG00000230228.2_RP11-4M23	ENSG00000160789.18_LMNA	-0.21916	-0.365603486	-0.06212565	6.67E-03	4.86E-02	1.00E+00
ENSG00000256552.2_RP11-113C	ENSG00000160789.18_LMNA	-0.31582	-0.45227809	-0.16490775	7.39E-05	1.48E-03	1.00E+00
ENSG00000236844.1_AC091633.	ENSG00000160789.18_LMNA	-0.03071	-0.188987927	0.129120771	7.07E-01	8.76E-01	1.00E+00
ENSG00000228979.4_CTD-2501B	ENSG00000160789.18_LMNA	0.0292	-0.130607423	0.187529366	7.21E-01	8.82E-01	1.00E+00
ENSG00000156042.16_CFAP70	ENSG00000160789.18_LMNA	-0.00755	-0.166555326	0.151828365	9.26E-01	9.72E-01	1.00E+00
ENSG00000205795.4_CYS1	ENSG00000160789.18_LMNA	-0.08874	-0.24448889	0.071468105	2.77E-01	5.62E-01	1.00E+00
ENSG00000239344.1_RP11-771F	ENSG00000160789.18_LMNA	-0.09572	-0.251098018	0.064459139	2.41E-01	5.20E-01	1.00E+00
ENSG00000109705.7_NKX3-2	ENSG00000160789.18_LMNA	-0.04568	-0.203399498	0.114354374	5.76E-01	8.02E-01	1.00E+00
ENSG00000254662.1_RP11-872D	ENSG00000160789.18_LMNA	0.20399	0.046289337	0.351764021	1.17E-02	7.34E-02	1.00E+00
ENSG00000253161.4_LINC01605	ENSG00000160789.18_LMNA	0.25098	0.095596449	0.394418899	1.82E-03	1.82E-02	1.00E+00
ENSG00000215154.5_AC141586.	ENSG00000160789.18_LMNA	0.09354	-0.066650504	0.24903482	2.52E-01	5.33E-01	1.00E+00
ENSG00000187951.9_ARHGAP11	ENSG00000160789.18_LMNA	0.1007	-0.059449194	0.255804199	2.17E-01	4.92E-01	1.00E+00
ENSG00000139133.5_ALG10	ENSG00000160789.18_LMNA	-0.12344	-0.27719708	0.036473537	1.30E-01	3.65E-01	1.00E+00
ENSG00000204147.8_ASAH2B	ENSG00000160789.18_LMNA	-0.12908	-0.282476096	0.030752474	1.13E-01	3.36E-01	1.00E+00
ENSG00000261578.1_RP11-21L2	ENSG00000160789.18_LMNA	0.23604	0.079843719	0.380929996	3.42E-03	2.95E-02	1.00E+00

ENSG00000267544.1_AC007229.	ENSG00000160789.18_LMNA	-0.18472	-0.334095307	-0.02629198	2.27E-02	1.18E-01	1.00E+00
ENSG00000152270.7_PDE3B	ENSG00000160789.18_LMNA	-0.43083	-0.552158885	-0.29163175	3.02E-08	2.70E-06	1.55E-03
ENSG00000279355.1_AGPAT4-IT	ENSG00000160789.18_LMNA	-0.11375	-0.268094604	0.046290168	1.63E-01	4.18E-01	1.00E+00
ENSG00000151715.6_TMEM45B	ENSG00000160789.18_LMNA	-0.36175	-0.49257917	-0.214923	4.67E-06	1.58E-04	2.40E-01
ENSG00000186188.9_FFAR4	ENSG00000160789.18_LMNA	-0.04979	-0.207345246	0.110286845	5.42E-01	7.81E-01	1.00E+00
ENSG00000178297.11_TMPRSS9	ENSG00000160789.18_LMNA	-0.16336	-0.3143814	-0.00426692	4.43E-02	1.86E-01	1.00E+00
ENSG00000168255.17_POLR2J3	ENSG00000160789.18_LMNA	-0.02816	-0.186522456	0.131632892	7.31E-01	8.86E-01	1.00E+00
ENSG00000241563.3_CORT	ENSG00000160789.18_LMNA	-0.07707	-0.233405084	0.08315283	3.45E-01	6.30E-01	1.00E+00
ENSG00000228903.5_RASA4CP	ENSG00000160789.18_LMNA	0.00592	-0.15342931	0.164961233	9.42E-01	9.77E-01	1.00E+00
ENSG00000101307.14_SIRPB1	ENSG00000160789.18_LMNA	0.05372	-0.106386644	0.211118996	5.11E-01	7.60E-01	1.00E+00
ENSG00000109927.8_TECTA	ENSG00000160789.18_LMNA	-0.13405	-0.287119353	0.025703384	9.97E-02	3.11E-01	1.00E+00
ENSG00000104432.11_IL7	ENSG00000160789.18_LMNA	0.20081	0.042986186	0.348860444	1.31E-02	7.96E-02	1.00E+00
ENSG00000273654.1_CTB-52I2.4	ENSG00000160789.18_LMNA	0.01986	-0.139780709	0.178498269	8.08E-01	9.24E-01	1.00E+00
ENSG00000160117.13_ANKLE1	ENSG00000160789.18_LMNA	-0.0634	-0.220376709	0.096777157	4.38E-01	7.06E-01	1.00E+00
ENSG00000050030.12_KIAA2022	ENSG00000160789.18_LMNA	-0.1604	-0.311641082	-0.00122898	4.84E-02	1.97E-01	1.00E+00
ENSG00000136367.13_ZFHX2	ENSG00000160789.18_LMNA	0.03727	-0.122658092	0.19531222	6.48E-01	8.44E-01	1.00E+00
ENSG00000267270.4_PARD6G-A	ENSG00000160789.18_LMNA	0.07758	-0.082637822	0.233895346	3.42E-01	6.27E-01	1.00E+00
ENSG00000250859.1_HNRNPKP1	ENSG00000160789.18_LMNA	0.09157	-0.068635491	0.247163452	2.62E-01	5.45E-01	1.00E+00
ENSG00000267041.4_ZNF850	ENSG00000160789.18_LMNA	-0.01842	-0.177097936	0.141198213	8.22E-01	9.30E-01	1.00E+00
ENSG00000244607.4_CCDC13	ENSG00000160789.18_LMNA	-0.12345	-0.277202648	0.036467514	1.30E-01	3.65E-01	1.00E+00
ENSG00000272758.4_RP11-299J	ENSG00000160789.18_LMNA	-0.26499	-0.407018409	-0.11044697	9.70E-04	1.13E-02	1.00E+00
ENSG00000213468.3_FIRRE	ENSG00000160789.18_LMNA	-0.23306	-0.378228879	-0.07670725	3.86E-03	3.23E-02	1.00E+00
ENSG00000140987.18_ZSCAN32	ENSG00000160789.18_LMNA	-0.1425	-0.295008423	0.017088037	7.99E-02	2.72E-01	1.00E+00
ENSG00000107611.13_CUBN	ENSG00000160789.18_LMNA	0.09474	-0.065444413	0.250170724	2.46E-01	5.25E-01	1.00E+00
ENSG00000236496.2_GPS2P1	ENSG00000160789.18_LMNA	0.18545	0.02704623	0.334765673	2.22E-02	1.16E-01	1.00E+00
ENSG00000060709.12_RIMBP2	ENSG00000160789.18_LMNA	-0.12047	-0.274406348	0.039489671	1.39E-01	3.81E-01	1.00E+00
ENSG00000248569.1_CTC-512J1	ENSG00000160789.18_LMNA	-0.0265	-0.184921059	0.133262402	7.46E-01	8.94E-01	1.00E+00
ENSG00000260855.1_RP11-439E	ENSG00000160789.18_LMNA	-0.1361	-0.28903854	0.023611783	9.45E-02	3.01E-01	1.00E+00
ENSG00000228192.6_RP11-342M	ENSG00000160789.18_LMNA	0.09333	-0.06686411	0.248833553	2.53E-01	5.34E-01	1.00E+00
ENSG00000273729.1_RP11-7F17	ENSG00000160789.18_LMNA	-0.18383	-0.333277298	-0.02537209	2.34E-02	1.21E-01	1.00E+00
ENSG00000164591.12_MYOZ3	ENSG00000160789.18_LMNA	0.04595	-0.114084951	0.203661174	5.74E-01	8.01E-01	1.00E+00
ENSG00000253731.2_PCDHGA6	ENSG00000160789.18_LMNA	0.04745	-0.112601796	0.205100871	5.62E-01	7.93E-01	1.00E+00
ENSG00000244097.1_RPS4XP17	ENSG00000160789.18_LMNA	-0.0272	-0.185592504	0.132579379	7.39E-01	8.91E-01	1.00E+00

ENSG00000266258.1_RP11-41O4	ENSG00000160789.18_LMNA	-0.1549	-0.306543687	0.004406844	5.67E-02	2.18E-01	1.00E+00
ENSG00000237887.1_RPL23AP3	ENSG00000160789.18_LMNA	-0.13673	-0.289627296	0.022969586	9.30E-02	2.98E-01	1.00E+00
ENSG00000175564.11_UCP3	ENSG00000160789.18_LMNA	0.01807	-0.141539387	0.176760703	8.25E-01	9.31E-01	1.00E+00
ENSG00000030419.15_IKZF2	ENSG00000160789.18_LMNA	-0.15862	-0.30999334	0.000594971	5.10E-02	2.04E-01	1.00E+00
ENSG00000120664.9_SPG20-AS	ENSG00000160789.18_LMNA	-0.13806	-0.290867514	0.021615948	8.98E-02	2.92E-01	1.00E+00
ENSG00000225178.4_RPSAP58	ENSG00000160789.18_LMNA	-0.23426	-0.379310424	-0.07796239	3.68E-03	3.11E-02	1.00E+00
ENSG00000237456.3_RP11-154D	ENSG00000160789.18_LMNA	-0.2774	-0.41813243	-0.12365746	5.40E-04	7.16E-03	1.00E+00
ENSG00000243819.4_RN7SL832f	ENSG00000160789.18_LMNA	-0.04062	-0.198532833	0.119356612	6.19E-01	8.28E-01	1.00E+00
ENSG00000213394.3_RPSAP46	ENSG00000160789.18_LMNA	-0.12288	-0.276668383	0.037045375	1.32E-01	3.68E-01	1.00E+00
ENSG00000271303.1_SRXN1	ENSG00000160789.18_LMNA	0.23989	0.083897476	0.384413477	2.91E-03	2.62E-02	1.00E+00
ENSG00000235554.1_AC005822	ENSG00000160789.18_LMNA	-0.00749	-0.166487669	0.151896347	9.27E-01	9.72E-01	1.00E+00
ENSG00000253710.2_ALG11	ENSG00000160789.18_LMNA	-0.18801	-0.337123838	-0.02970225	2.04E-02	1.09E-01	1.00E+00
ENSG00000254604.1_AP000487	ENSG00000160789.18_LMNA	-0.08245	-0.238523964	0.077767221	3.13E-01	5.99E-01	1.00E+00
ENSG00000214810.4_CYCSP55	ENSG00000160789.18_LMNA	-0.04926	-0.206834279	0.110814183	5.47E-01	7.84E-01	1.00E+00
ENSG00000259429.4_UBE2Q2P2	ENSG00000160789.18_LMNA	-0.08451	-0.240478472	0.075705987	3.01E-01	5.87E-01	1.00E+00
ENSG00000135333.12_EPHA7	ENSG00000160789.18_LMNA	-0.20608	-0.353673133	-0.04846482	1.09E-02	6.95E-02	1.00E+00
ENSG00000143951.14_WDPCP	ENSG00000160789.18_LMNA	-0.37349	-0.502794237	-0.22783596	2.14E-06	8.41E-05	1.10E-01
ENSG00000126460.9_PRRG2	ENSG00000160789.18_LMNA	0.05355	-0.106555552	0.210955759	5.12E-01	7.61E-01	1.00E+00
ENSG00000268758.4_ADGRE4P	ENSG00000160789.18_LMNA	-0.05283	-0.210257898	0.107277456	5.18E-01	7.64E-01	1.00E+00
ENSG00000148842.16_CNNM2	ENSG00000160789.18_LMNA	-0.16432	-0.315271313	-0.00525472	4.31E-02	1.82E-01	1.00E+00
ENSG00000244192.1_RP11-114H	ENSG00000160789.18_LMNA	0.03436	-0.125528958	0.192506089	6.74E-01	8.57E-01	1.00E+00
ENSG00000167549.17_CORO6	ENSG00000160789.18_LMNA	-0.13153	-0.284772029	0.028257867	1.06E-01	3.24E-01	1.00E+00
ENSG00000234432.4_RP11-1275	ENSG00000160789.18_LMNA	0.14002	-0.019614036	0.292699767	8.53E-02	2.83E-01	1.00E+00
ENSG00000276166.1_CTD-2600C	ENSG00000160789.18_LMNA	0.0035	-0.15579092	0.16260669	9.66E-01	9.87E-01	1.00E+00
ENSG00000253559.1_OSGEPL1	ENSG00000160789.18_LMNA	-0.23861	-0.383248904	-0.08254115	3.07E-03	2.72E-02	1.00E+00
ENSG00000141384.10_TAF4B	ENSG00000160789.18_LMNA	-0.05339	-0.210799001	0.106717741	5.14E-01	7.62E-01	1.00E+00
ENSG00000101695.7_RNF125	ENSG00000160789.18_LMNA	-0.39849	-0.524424685	-0.25550222	3.68E-07	2.07E-05	1.89E-02
ENSG00000157578.12_LCA5L	ENSG00000160789.18_LMNA	0.06533	-0.094857718	0.222219063	4.24E-01	6.95E-01	1.00E+00
ENSG00000227543.4_SPAG5-AS	ENSG00000160789.18_LMNA	-0.03837	-0.196367243	0.121577353	6.39E-01	8.39E-01	1.00E+00
ENSG00000276863.1_CTD-2047H	ENSG00000160789.18_LMNA	-0.13922	-0.291953823	0.020429354	8.71E-02	2.87E-01	1.00E+00
ENSG00000250526.1_CCT6P2	ENSG00000160789.18_LMNA	0.09157	-0.068628896	0.247169673	2.62E-01	5.45E-01	1.00E+00
ENSG00000279198.1_CTD-2231E	ENSG00000160789.18_LMNA	0.04294	-0.117062072	0.200767133	5.99E-01	8.16E-01	1.00E+00
ENSG00000181029.8_TRAPPC5	ENSG00000160789.18_LMNA	0.01311	-0.146393307	0.171954735	8.73E-01	9.51E-01	1.00E+00

ENSG00000198342.8_ZNF442	ENSG00000160789.18_LMNA	-0.03363	-0.191799445	0.126251065	6.81E-01	8.61E-01	1.00E+00
ENSG00000174370.8_C11orf45	ENSG00000160789.18_LMNA	-0.07585	-0.232246778	0.084368932	3.53E-01	6.37E-01	1.00E+00
ENSG00000234231.3_AC093616.4	ENSG00000160789.18_LMNA	0.27601	0.122179231	0.416893157	5.78E-04	7.54E-03	1.00E+00
ENSG00000272068.1_RP11-284F	ENSG00000160789.18_LMNA	0.26922	0.114940657	0.410808841	7.97E-04	9.70E-03	1.00E+00
ENSG00000243024.5_RPS11P6	ENSG00000160789.18_LMNA	-0.27064	-0.412083544	-0.11645459	7.46E-04	9.20E-03	1.00E+00
ENSG00000107614.20_TRDMT1	ENSG00000160789.18_LMNA	-0.14965	-0.301663327	0.009784259	6.57E-02	2.39E-01	1.00E+00
ENSG00000225465.8_RFPL1S	ENSG00000160789.18_LMNA	-0.36349	-0.494098783	-0.21683783	4.17E-06	1.43E-04	2.14E-01
ENSG00000176857.5_GJA1P1	ENSG00000160789.18_LMNA	-0.0877	-0.243501673	0.072512374	2.83E-01	5.68E-01	1.00E+00
ENSG00000267364.1_RP11-47L3	ENSG00000160789.18_LMNA	0.0132	-0.14631066	0.172036692	8.72E-01	9.50E-01	1.00E+00
ENSG00000139044.9_B4GALNT3	ENSG00000160789.18_LMNA	0.17575	0.017020658	0.325829542	3.03E-02	1.44E-01	1.00E+00
ENSG00000219932.6_RPL12P8	ENSG00000160789.18_LMNA	-0.08684	-0.24268748	0.0733731	2.87E-01	5.73E-01	1.00E+00
ENSG00000140090.16_SLC24A4	ENSG00000160789.18_LMNA	-0.26617	-0.408076129	-0.11169971	9.18E-04	1.09E-02	1.00E+00
ENSG00000130307.10_USHBP1	ENSG00000160789.18_LMNA	-0.23943	-0.383997221	-0.08341255	2.97E-03	2.66E-02	1.00E+00
ENSG00000169071.13_ROR2	ENSG00000160789.18_LMNA	0.00039	-0.158824859	0.159576499	9.96E-01	9.98E-01	1.00E+00
ENSG00000070190.11_DAPP1	ENSG00000160789.18_LMNA	-0.08407	-0.240057239	0.07615045	3.03E-01	5.90E-01	1.00E+00
ENSG00000100625.8_SIX4	ENSG00000160789.18_LMNA	-0.02907	-0.187406667	0.13073242	7.22E-01	8.82E-01	1.00E+00
ENSG00000265055.1_AC145343.1	ENSG00000160789.18_LMNA	0.19631	0.038302565	0.344733298	1.54E-02	8.93E-02	1.00E+00
ENSG00000009724.15_MASP2	ENSG00000160789.18_LMNA	-0.07395	-0.230440808	0.086263135	3.65E-01	6.47E-01	1.00E+00
ENSG00000172322.12_CLEC12A	ENSG00000160789.18_LMNA	-0.05253	-0.209971461	0.107573665	5.20E-01	7.66E-01	1.00E+00
ENSG00000259668.4_RP11-707P	ENSG00000160789.18_LMNA	-0.11305	-0.267433105	0.047001207	1.66E-01	4.22E-01	1.00E+00
ENSG00000160588.8_MPZL3	ENSG00000160789.18_LMNA	0.15478	-0.004531322	0.306430899	5.69E-02	2.18E-01	1.00E+00
ENSG00000183508.4_FAM46C	ENSG00000160789.18_LMNA	-0.00673	-0.165751241	0.152636115	9.34E-01	9.74E-01	1.00E+00
ENSG00000251136.7_RP11-37B2	ENSG00000160789.18_LMNA	-0.16168	-0.312831596	-0.00254809	4.66E-02	1.92E-01	1.00E+00
ENSG00000223343.1_RP13-131K	ENSG00000160789.18_LMNA	-0.12845	-0.281881636	0.03139774	1.15E-01	3.38E-01	1.00E+00
ENSG00000242689.2_CNTF	ENSG00000160789.18_LMNA	-0.16419	-0.315151621	-0.00512183	4.33E-02	1.83E-01	1.00E+00
ENSG00000270362.1_HMGN3-AS	ENSG00000160789.18_LMNA	-0.06562	-0.222495954	0.094569038	4.22E-01	6.93E-01	1.00E+00
ENSG00000173214.5_MFSD4B	ENSG00000160789.18_LMNA	0.25799	0.103016914	0.400728662	1.33E-03	1.44E-02	1.00E+00
ENSG00000204540.9_PSORS1C1	ENSG00000160789.18_LMNA	0.39958	0.256705012	0.525357262	3.40E-07	1.95E-05	1.75E-02
ENSG00000125735.9_TNFSF14	ENSG00000160789.18_LMNA	0.20755	0.049999389	0.355018284	1.03E-02	6.69E-02	1.00E+00
ENSG00000260101.1_RP11-568N	ENSG00000160789.18_LMNA	0.08397	-0.076245976	0.23996669	3.04E-01	5.90E-01	1.00E+00
ENSG00000224165.4_DNAJC27-1	ENSG00000160789.18_LMNA	-0.37941	-0.507928046	-0.23436238	1.43E-06	6.20E-05	7.35E-02
ENSG00000143355.14_LHX9	ENSG00000160789.18_LMNA	-0.26115	-0.403570826	-0.10637024	1.16E-03	1.29E-02	1.00E+00
ENSG00000266989.1_FTLF5	ENSG00000160789.18_LMNA	-0.07513	-0.231559959	0.085089576	3.58E-01	6.41E-01	1.00E+00

ENSG00000213533.10_TMEM110	ENSG00000160789.18_LMNA	-0.04119	-0.199086413	0.118788422	6.14E-01	8.25E-01	1.00E+00
ENSG00000197279.3_ZNF165	ENSG00000160789.18_LMNA	-0.04792	-0.205548968	0.112139883	5.58E-01	7.91E-01	1.00E+00
ENSG00000174945.12_AMZ1	ENSG00000160789.18_LMNA	-0.07029	-0.226947961	0.089920143	3.90E-01	6.68E-01	1.00E+00
ENSG00000231711.2_LINC00899	ENSG00000160789.18_LMNA	-0.04846	-0.206068772	0.111603881	5.53E-01	7.88E-01	1.00E+00
ENSG00000260001.5_TGFBR3L	ENSG00000160789.18_LMNA	-0.05896	-0.216133225	0.101189236	4.71E-01	7.31E-01	1.00E+00
ENSG00000203684.5_IBA57-AS1	ENSG00000160789.18_LMNA	-0.11747	-0.271594413	0.042522945	1.49E-01	3.97E-01	1.00E+00
ENSG00000177076.5_ACER2	ENSG00000160789.18_LMNA	0.02665	-0.133117566	0.185063464	7.45E-01	8.93E-01	1.00E+00
ENSG00000185527.10_PDE6G	ENSG00000160789.18_LMNA	0.05087	-0.109215423	0.208382873	5.34E-01	7.76E-01	1.00E+00
ENSG00000182612.9_TSPAN10	ENSG00000160789.18_LMNA	-0.05313	-0.210551378	0.106973906	5.16E-01	7.63E-01	1.00E+00
ENSG00000270012.1_LL0XNC01-	ENSG00000160789.18_LMNA	0.01395	-0.145569886	0.17277109	8.65E-01	9.47E-01	1.00E+00
ENSG00000263503.1_RP11-707C	ENSG00000160789.18_LMNA	-0.12167	-0.275530366	0.038275556	1.35E-01	3.74E-01	1.00E+00
ENSG00000271751.1_RP11-1101	ENSG00000160789.18_LMNA	-0.11215	-0.266589534	0.047907492	1.69E-01	4.27E-01	1.00E+00
ENSG00000166530.8_HSBP1P2	ENSG00000160789.18_LMNA	-0.16254	-0.313629703	-0.00343301	4.54E-02	1.89E-01	1.00E+00
ENSG00000243007.1_RPL12P35	ENSG00000160789.18_LMNA	-0.01495	-0.173732613	0.144599474	8.55E-01	9.43E-01	1.00E+00
ENSG00000145198.13_VWA5B2	ENSG00000160789.18_LMNA	-0.21669	-0.363359373	-0.05954732	7.33E-03	5.21E-02	1.00E+00
ENSG00000171056.7_SOX7	ENSG00000160789.18_LMNA	-0.11871	-0.272752249	0.041274672	1.45E-01	3.90E-01	1.00E+00
ENSG00000244722.1_RPSAP29	ENSG00000160789.18_LMNA	-0.12634	-0.279906127	0.033540209	1.21E-01	3.50E-01	1.00E+00
ENSG00000232807.2_RP11-536K	ENSG00000160789.18_LMNA	-0.09488	-0.250295559	0.065311809	2.45E-01	5.25E-01	1.00E+00
ENSG00000226419.5_SLC16A1-A	ENSG00000160789.18_LMNA	0.13415	-0.025600696	0.287213635	9.94E-02	3.10E-01	1.00E+00
ENSG00000271207.1_MTCO1P22	ENSG00000160789.18_LMNA	-0.13008	-0.283406941	0.02974155	1.10E-01	3.31E-01	1.00E+00
ENSG00000134830.5_C5AR2	ENSG00000160789.18_LMNA	-0.03564	-0.193740842	0.124266377	6.63E-01	8.51E-01	1.00E+00
ENSG00000229145.1_ACTBP1	ENSG00000160789.18_LMNA	0.26828	0.113946382	0.409971049	8.33E-04	1.00E-02	1.00E+00
ENSG00000272250.1_RP11-346C	ENSG00000160789.18_LMNA	0.18871	0.030427382	0.337766978	1.99E-02	1.08E-01	1.00E+00
ENSG00000163576.16_EFHB	ENSG00000160789.18_LMNA	-0.24677	-0.390620621	-0.09114552	2.18E-03	2.09E-02	1.00E+00
ENSG00000213213.12_CCDC183	ENSG00000160789.18_LMNA	0.05419	-0.105919751	0.211570117	5.07E-01	7.57E-01	1.00E+00
ENSG00000231125.2_AF129075.5	ENSG00000160789.18_LMNA	-0.16919	-0.319780113	-0.01026878	3.72E-02	1.65E-01	1.00E+00
ENSG00000268027.4_AC006129.1	ENSG00000160789.18_LMNA	-0.14036	-0.293015176	0.019269169	8.46E-02	2.82E-01	1.00E+00
ENSG00000139193.3_CD27	ENSG00000160789.18_LMNA	0.13633	-0.023379515	0.289251507	9.40E-02	3.00E-01	1.00E+00
ENSG00000236993.2_GAPDHP21	ENSG00000160789.18_LMNA	0.18046	0.021883097	0.3301705	2.61E-02	1.30E-01	1.00E+00
ENSG00000159251.6_ACTC1	ENSG00000160789.18_LMNA	-0.09403	-0.249498719	0.066158052	2.49E-01	5.30E-01	1.00E+00
ENSG00000261460.1_RP11-106M	ENSG00000160789.18_LMNA	0.17801	0.019356075	0.327916119	2.82E-02	1.37E-01	1.00E+00
ENSG00000233994.2_GDI2P2	ENSG00000160789.18_LMNA	-0.12459	-0.278271626	0.035310676	1.26E-01	3.59E-01	1.00E+00
ENSG00000245651.2_RP11-620J	ENSG00000160789.18_LMNA	-0.16986	-0.320396398	-0.01095534	3.64E-02	1.63E-01	1.00E+00

ENSG00000154016.12_GRAP	ENSG00000160789.18_LMNA	-0.04902	-0.206611914	0.111043616	5.49E-01	7.86E-01	1.00E+00
ENSG00000236200.4_KDM4A-AS	ENSG00000160789.18_LMNA	0.13228	-0.027498986	0.28546976	1.04E-01	3.20E-01	1.00E+00
ENSG00000213782.6_DDX47	ENSG00000160789.18_LMNA	-0.10986	-0.264431902	0.050223176	1.78E-01	4.40E-01	1.00E+00
ENSG00000280310.1_RP11-326I1	ENSG00000160789.18_LMNA	-0.47141	-0.586588032	-0.33754145	8.79E-10	1.41E-07	4.51E-05
ENSG00000145217.12_SLC26A1	ENSG00000160789.18_LMNA	0.05353	-0.106581911	0.210930284	5.13E-01	7.61E-01	1.00E+00
ENSG00000131471.5_AOC3	ENSG00000160789.18_LMNA	0.15796	-0.001269262	0.309383717	5.19E-02	2.06E-01	1.00E+00
ENSG00000226432.3_CTD-2015B	ENSG00000160789.18_LMNA	-0.15735	-0.308811004	0.001902471	5.29E-02	2.09E-01	1.00E+00
ENSG00000273784.3_RP11-78J2	ENSG00000160789.18_LMNA	-0.02891	-0.187245128	0.130896969	7.24E-01	8.83E-01	1.00E+00
ENSG00000144331.17_ZNF385B	ENSG00000160789.18_LMNA	-0.29024	-0.429594111	-0.1373914	2.86E-04	4.34E-03	1.00E+00
ENSG00000267279.1_RP11-879F	ENSG00000160789.18_LMNA	0.18164	0.023105925	0.331260135	2.51E-02	1.27E-01	1.00E+00
ENSG00000243926.1_TIPARP-AS	ENSG00000160789.18_LMNA	-0.19608	-0.344524914	-0.03806644	1.55E-02	8.98E-02	1.00E+00
ENSG00000197599.11_CCDC154	ENSG00000160789.18_LMNA	0.02151	-0.13816854	0.180089342	7.93E-01	9.16E-01	1.00E+00
ENSG00000235257.7_ITGA9-AS1	ENSG00000160789.18_LMNA	-0.24344	-0.387615832	-0.08763288	2.51E-03	2.33E-02	1.00E+00
ENSG00000148200.15_NR6A1	ENSG00000160789.18_LMNA	-0.07845	-0.234715034	0.081776382	3.37E-01	6.22E-01	1.00E+00
ENSG00000273320.1_RP11-22N1	ENSG00000160789.18_LMNA	-0.0554	-0.212729085	0.104719624	4.98E-01	7.51E-01	1.00E+00
ENSG00000165124.16_SVEP1	ENSG00000160789.18_LMNA	0.14371	-0.015850419	0.296138225	7.73E-02	2.66E-01	1.00E+00
ENSG00000175322.10_ZNF519	ENSG00000160789.18_LMNA	-0.41028	-0.534560819	-0.26862011	1.53E-07	1.02E-05	7.83E-03
ENSG00000230797.2_YY2	ENSG00000160789.18_LMNA	0.24917	0.09368546	0.392789374	1.96E-03	1.93E-02	1.00E+00
ENSG00000271525.1_ARF4P1	ENSG00000160789.18_LMNA	0.04276	-0.11723627	0.200597624	6.01E-01	8.17E-01	1.00E+00
ENSG00000237709.1_EEF1A1P2	ENSG00000160789.18_LMNA	-0.12672	-0.280264491	0.033151772	1.20E-01	3.48E-01	1.00E+00
ENSG00000156687.9_UNC5D	ENSG00000160789.18_LMNA	-0.14365	-0.296080498	0.015913677	7.75E-02	2.67E-01	1.00E+00
ENSG00000149527.16_PLCH2	ENSG00000160789.18_LMNA	-0.22907	-0.374610651	-0.07251518	4.53E-03	3.64E-02	1.00E+00
ENSG00000234338.1_RP11-797H	ENSG00000160789.18_LMNA	-0.19958	-0.347734225	-0.04170678	1.37E-02	8.21E-02	1.00E+00
ENSG00000274425.1_AC114271.1	ENSG00000160789.18_LMNA	0.11371	-0.046334365	0.268053495	1.63E-01	4.18E-01	1.00E+00
ENSG00000272931.1_RP5-943J3	ENSG00000160789.18_LMNA	-0.19582	-0.344287044	-0.03779695	1.56E-02	9.03E-02	1.00E+00
ENSG00000243759.1_ST13P15	ENSG00000160789.18_LMNA	-0.1163	-0.270495129	0.043707187	1.54E-01	4.04E-01	1.00E+00
ENSG00000233839.1_RP11-389O	ENSG00000160789.18_LMNA	-0.10028	-0.255399975	0.059880132	2.19E-01	4.94E-01	1.00E+00
ENSG00000270890.1_RP3-468K1	ENSG00000160789.18_LMNA	-0.21525	-0.362042013	-0.05803565	7.74E-03	5.42E-02	1.00E+00
ENSG00000278867.1_RP11-640N	ENSG00000160789.18_LMNA	-0.23456	-0.379588552	-0.07828532	3.63E-03	3.08E-02	1.00E+00
ENSG00000272263.1_RP11-767C	ENSG00000160789.18_LMNA	-0.28754	-0.427183172	-0.13449314	3.28E-04	4.83E-03	1.00E+00
ENSG00000186150.4_UBL4B	ENSG00000160789.18_LMNA	-0.0434	-0.201211171	0.116605658	5.95E-01	8.13E-01	1.00E+00
ENSG00000183734.4_ASCL2	ENSG00000160789.18_LMNA	0.0259	-0.133851086	0.184342116	7.51E-01	8.96E-01	1.00E+00
ENSG00000277182.1_CTB-58E17	ENSG00000160789.18_LMNA	-0.17223	-0.32259025	-0.01340172	3.39E-02	1.55E-01	1.00E+00

ENSG00000090534.16_THPO	ENSG00000160789.18_LMNA	-0.00824	-0.16722206	0.15115827	9.20E-01	9.69E-01	1.00E+00
ENSG00000179603.16_GRM8	ENSG00000160789.18_LMNA	-0.03757	-0.195597116	0.122366327	6.46E-01	8.43E-01	1.00E+00
ENSG00000213539.4_YBX1P6	ENSG00000160789.18_LMNA	0.05703	-0.103107638	0.214284383	4.85E-01	7.42E-01	1.00E+00
ENSG00000255508.6_RP11-864I4	ENSG00000160789.18_LMNA	0.1412	-0.01841747	0.293793831	8.27E-02	2.78E-01	1.00E+00
ENSG00000267421.5_AC005498.	ENSG00000160789.18_LMNA	-0.10771	-0.262407324	0.052392988	1.87E-01	4.53E-01	1.00E+00
ENSG00000122367.18_LDB3	ENSG00000160789.18_LMNA	-0.26177	-0.404128574	-0.1070291	1.12E-03	1.27E-02	1.00E+00
ENSG00000233895.1_RP1-122P2	ENSG00000160789.18_LMNA	0.22668	0.07000218	0.372437233	4.98E-03	3.91E-02	1.00E+00
ENSG00000237821.1_AC083873.	ENSG00000160789.18_LMNA	-0.11161	-0.26608173	0.048452799	1.71E-01	4.30E-01	1.00E+00
ENSG00000181227.3_DLSTP1	ENSG00000160789.18_LMNA	0.12778	-0.032077676	0.281254974	1.17E-01	3.42E-01	1.00E+00
ENSG00000224429.6_LINC00539	ENSG00000160789.18_LMNA	-0.20981	-0.35708423	-0.05235907	9.48E-03	6.31E-02	1.00E+00
ENSG00000174483.18_BBS1	ENSG00000160789.18_LMNA	0.01427	-0.145259312	0.173078885	8.61E-01	9.46E-01	1.00E+00
ENSG00000236861.5_AC006378.	ENSG00000160789.18_LMNA	-0.08531	-0.241234413	0.074908044	2.96E-01	5.82E-01	1.00E+00
ENSG00000101850.11_GPR143	ENSG00000160789.18_LMNA	-0.16292	-0.313973769	-0.00381466	4.49E-02	1.88E-01	1.00E+00
ENSG00000180758.11_GPR157	ENSG00000160789.18_LMNA	0.43663	0.298153462	0.557104478	1.87E-08	1.82E-06	9.60E-04
ENSG00000231443.2_AC024937.	ENSG00000160789.18_LMNA	0.07817	-0.082056603	0.234448443	3.38E-01	6.24E-01	1.00E+00
ENSG00000239407.4_LLOXNC01-	ENSG00000160789.18_LMNA	0.02565	-0.134097363	0.184099848	7.54E-01	8.98E-01	1.00E+00
ENSG00000273173.4_SNURF	ENSG00000160789.18_LMNA	-0.37181	-0.501333507	-0.22598349	2.40E-06	9.18E-05	1.23E-01
ENSG00000228126.1_FALEC	ENSG00000160789.18_LMNA	-0.13817	-0.290974055	0.021499611	8.96E-02	2.91E-01	1.00E+00
ENSG00000145864.11_GABRB2	ENSG00000160789.18_LMNA	-0.12483	-0.278492466	0.035071581	1.25E-01	3.58E-01	1.00E+00
ENSG00000155530.2_LRGUK	ENSG00000160789.18_LMNA	0.07835	-0.081874225	0.234621956	3.37E-01	6.23E-01	1.00E+00
ENSG00000254016.2_ALG1L10P	ENSG00000160789.18_LMNA	0.0754	-0.084814839	0.231821839	3.56E-01	6.39E-01	1.00E+00
ENSG00000147437.8_GNRH1	ENSG00000160789.18_LMNA	0.04933	-0.110744497	0.206901812	5.46E-01	7.84E-01	1.00E+00
ENSG00000280143.1_AP000892.	ENSG00000160789.18_LMNA	0.34052	0.191714473	0.474025227	1.77E-05	4.66E-04	9.06E-01
ENSG00000157388.12_CACNA1D	ENSG00000160789.18_LMNA	-0.22031	-0.36665461	-0.06333471	6.38E-03	4.71E-02	1.00E+00
ENSG00000229036.6_VDAC1P8	ENSG00000160789.18_LMNA	0.09807	-0.062102419	0.253313704	2.29E-01	5.06E-01	1.00E+00
ENSG00000178796.11_RIIAD1	ENSG00000160789.18_LMNA	-0.32202	-0.457751429	-0.17161475	5.22E-05	1.11E-03	1.00E+00
ENSG00000267533.1_RP11-815J.	ENSG00000160789.18_LMNA	0.37081	0.224888426	0.500469273	2.57E-06	9.64E-05	1.32E-01
ENSG00000186603.5_HPDL	ENSG00000160789.18_LMNA	0.26538	0.110864847	0.407371322	9.52E-04	1.12E-02	1.00E+00
ENSG00000238251.2_RP11-172F	ENSG00000160789.18_LMNA	-0.05229	-0.209749105	0.107803567	5.22E-01	7.68E-01	1.00E+00
ENSG00000135127.10_BICDL1	ENSG00000160789.18_LMNA	-0.04061	-0.198526415	0.119363198	6.19E-01	8.28E-01	1.00E+00
ENSG00000216480.2_RP3-393E1	ENSG00000160789.18_LMNA	-0.15696	-0.308449502	0.002302031	5.35E-02	2.10E-01	1.00E+00
ENSG00000232004.1_CAP1P2	ENSG00000160789.18_LMNA	0.04263	-0.117367076	0.200470327	6.02E-01	8.17E-01	1.00E+00
ENSG00000247363.2_RP11-637A	ENSG00000160789.18_LMNA	-0.22302	-0.3691126	-0.06616551	5.75E-03	4.36E-02	1.00E+00

ENSG00000225416.1_AC104843.	ENSG00000160789.18_LMNA	0.01519	-0.144360843	0.173968965	8.53E-01	9.42E-01	1.00E+00
ENSG00000271383.5_NBPF19	ENSG00000160789.18_LMNA	0.2099	0.052448156	0.357162171	9.45E-03	6.29E-02	1.00E+00
ENSG00000093217.8_XYLB	ENSG00000160789.18_LMNA	-0.06871	-0.22544266	0.091493562	4.00E-01	6.77E-01	1.00E+00
ENSG00000258813.2_RP11-109N	ENSG00000160789.18_LMNA	-0.02736	-0.185752371	0.132416711	7.38E-01	8.90E-01	1.00E+00
ENSG00000164122.7_ASB5	ENSG00000160789.18_LMNA	-0.41142	-0.535543701	-0.26989739	1.40E-07	9.51E-06	7.17E-03
ENSG00000246223.7_LINC01550	ENSG00000160789.18_LMNA	-0.22503	-0.370946262	-0.06828048	5.31E-03	4.11E-02	1.00E+00
ENSG00000142606.14_MMEL1	ENSG00000160789.18_LMNA	0.12139	-0.038556641	0.275270216	1.36E-01	3.76E-01	1.00E+00
ENSG00000261801.4_LOXL1-AS1	ENSG00000160789.18_LMNA	0.2567	0.101654571	0.399572348	1.41E-03	1.50E-02	1.00E+00
ENSG00000168970.19_JMJD7-PL	ENSG00000160789.18_LMNA	0.05422	-0.105890863	0.211598025	5.07E-01	7.57E-01	1.00E+00
ENSG00000254995.4_STX16-NPE	ENSG00000160789.18_LMNA	-0.04859	-0.206195926	0.111472737	5.52E-01	7.88E-01	1.00E+00
ENSG00000267776.1_AC006116.	ENSG00000160789.18_LMNA	-0.17343	-0.323697762	-0.01463812	3.26E-02	1.51E-01	1.00E+00
ENSG00000281376.1_ABALON	ENSG00000160789.18_LMNA	0.04165	-0.118332837	0.199530138	6.10E-01	8.22E-01	1.00E+00
ENSG00000215493.3_XXbac-B56	ENSG00000160789.18_LMNA	0.16038	0.001207944	0.31162209	4.84E-02	1.97E-01	1.00E+00
ENSG00000162032.14_SPSB3	ENSG00000160789.18_LMNA	-0.19997	-0.34809168	-0.04211275	1.35E-02	8.13E-02	1.00E+00
ENSG00000267325.1_LINC01415	ENSG00000160789.18_LMNA	-0.23193	-0.377207559	-0.07552287	4.04E-03	3.34E-02	1.00E+00
ENSG00000243167.1_RPS10P28	ENSG00000160789.18_LMNA	-0.07647	-0.232835761	0.083750679	3.49E-01	6.33E-01	1.00E+00
ENSG00000204956.5_PCDHGA1	ENSG00000160789.18_LMNA	0.04435	-0.115672118	0.202118989	5.87E-01	8.08E-01	1.00E+00
ENSG00000246379.5_RP11-461O	ENSG00000160789.18_LMNA	-0.2712	-0.412588119	-0.11705424	7.26E-04	9.01E-03	1.00E+00
ENSG00000279696.1_RP11-178H	ENSG00000160789.18_LMNA	-0.29328	-0.432299903	-0.14065009	2.45E-04	3.84E-03	1.00E+00
ENSG00000215210.3_RBMXP2	ENSG00000160789.18_LMNA	-0.08795	-0.243736295	0.072264256	2.81E-01	5.67E-01	1.00E+00
ENSG00000278997.1_RP11-131M	ENSG00000160789.18_LMNA	0.00888	-0.150535852	0.167841094	9.14E-01	9.67E-01	1.00E+00
ENSG00000235531.8_MSC-AS1	ENSG00000160789.18_LMNA	-0.11581	-0.27003371	0.044204003	1.55E-01	4.07E-01	1.00E+00
ENSG00000277873.1_RP11-33N1	ENSG00000160789.18_LMNA	-0.04478	-0.202536245	0.115242851	5.84E-01	8.07E-01	1.00E+00
ENSG00000213406.3_ANXA2P1	ENSG00000160789.18_LMNA	0.42022	0.279730146	0.54308607	7.06E-08	5.45E-06	3.62E-03
ENSG00000122121.9_XPNPEP2	ENSG00000160789.18_LMNA	0.13873	-0.020934962	0.291491045	8.83E-02	2.89E-01	1.00E+00
ENSG00000230362.1_ACTG1P23	ENSG00000160789.18_LMNA	0.25461	0.099442949	0.397693173	1.55E-03	1.61E-02	1.00E+00
ENSG00000115361.6_ACADL	ENSG00000160789.18_LMNA	-0.24978	-0.393339814	-0.09433073	1.91E-03	1.89E-02	1.00E+00
ENSG00000274922.1_RP11-88E1	ENSG00000160789.18_LMNA	-0.06703	-0.223842591	0.093164303	4.12E-01	6.86E-01	1.00E+00
ENSG00000164236.10_ANKRD33	ENSG00000160789.18_LMNA	0.13121	-0.028586456	0.284469814	1.07E-01	3.25E-01	1.00E+00
ENSG00000162997.14_PRORS1	ENSG00000160789.18_LMNA	-0.13773	-0.29056253	0.02194893	9.06E-02	2.93E-01	1.00E+00
ENSG00000183022.5_TPM3P8	ENSG00000160789.18_LMNA	0.24016	0.084182223	0.384657845	2.88E-03	2.59E-02	1.00E+00
ENSG00000163701.17_IL17RE	ENSG00000160789.18_LMNA	0.29336	0.140731415	0.432367362	2.44E-04	3.83E-03	1.00E+00
ENSG00000233254.1_RPL21P13	ENSG00000160789.18_LMNA	-0.14358	-0.296012219	0.015988496	7.76E-02	2.67E-01	1.00E+00

ENSG00000214027.3_ARPC3P5	ENSG00000160789.18_LMNA	-0.12302	-0.276799955	0.036903086	1.31E-01	3.67E-01	1.00E+00
ENSG00000225031.1 EIF4BP7	ENSG00000160789.18_LMNA	0.03105	-0.128787876	0.18931434	7.04E-01	8.74E-01	1.00E+00
ENSG00000074706.12_IPCEF1	ENSG00000160789.18_LMNA	-0.25595	-0.398896271	-0.10085855	1.46E-03	1.54E-02	1.00E+00
ENSG00000221817.8_PPP3CB-A:	ENSG00000160789.18_LMNA	-0.07024	-0.226901261	0.08996898	3.90E-01	6.68E-01	1.00E+00
ENSG00000271862.1_RP11-343L:	ENSG00000160789.18_LMNA	-0.04406	-0.201842054	0.115956959	5.90E-01	8.10E-01	1.00E+00
ENSG00000235033.6_RP11-61113:	ENSG00000160789.18_LMNA	-0.33263	-0.467091444	-0.18312152	2.83E-05	6.80E-04	1.00E+00
ENSG00000149243.14_KLHL35	ENSG00000160789.18_LMNA	-0.27364	-0.41476885	-0.11964835	6.47E-04	8.26E-03	1.00E+00
ENSG00000164404.7_GDF9	ENSG00000160789.18_LMNA	-0.21504	-0.361848523	-0.05781374	7.80E-03	5.45E-02	1.00E+00
ENSG00000277728.1_RP11-143K	ENSG00000160789.18_LMNA	0.02272	-0.136974547	0.181266639	7.81E-01	9.10E-01	1.00E+00
ENSG00000279713.1_CTD-3035K	ENSG00000160789.18_LMNA	0.48686	0.355185988	0.59958503	2.02E-10	4.06E-08	1.04E-05
ENSG00000168939.9_SPRY3	ENSG00000160789.18_LMNA	-0.1096	-0.264188129	0.050484595	1.79E-01	4.41E-01	1.00E+00
ENSG00000220105.2_RP11-30711:	ENSG00000160789.18_LMNA	-0.02483	-0.183309923	0.134900088	7.61E-01	9.01E-01	1.00E+00
ENSG00000257122.4_RRN3P3	ENSG00000160789.18_LMNA	0.16129	0.00214871	0.312471254	4.71E-02	1.93E-01	1.00E+00
ENSG00000226131.1_AC073465.:	ENSG00000160789.18_LMNA	0.06747	-0.092724441	0.224264013	4.09E-01	6.83E-01	1.00E+00
ENSG00000224321.1_RPL12P14	ENSG00000160789.18_LMNA	0.03205	-0.127804514	0.190278143	6.95E-01	8.69E-01	1.00E+00
ENSG00000267296.2_CEBPA-AS	ENSG00000160789.18_LMNA	0.07209	-0.088125025	0.228663516	3.77E-01	6.57E-01	1.00E+00
ENSG00000179841.8_AKAP5	ENSG00000160789.18_LMNA	-0.0453	-0.203039325	0.114725133	5.79E-01	8.04E-01	1.00E+00
ENSG00000273151.1_RP11-449P	ENSG00000160789.18_LMNA	0.11721	-0.04278411	0.271352055	1.50E-01	3.99E-01	1.00E+00
ENSG00000152495.9_CAMK4	ENSG00000160789.18_LMNA	-0.08819	-0.243966062	0.072021234	2.80E-01	5.65E-01	1.00E+00
ENSG00000237037.8_NDUFA6-A:	ENSG00000160789.18_LMNA	-0.37314	-0.502489258	-0.22744903	2.20E-06	8.57E-05	1.13E-01
ENSG00000215086.2_NPM1P24	ENSG00000160789.18_LMNA	-0.0383	-0.196301464	0.121644757	6.39E-01	8.39E-01	1.00E+00
ENSG00000170624.12_SGCD	ENSG00000160789.18_LMNA	-0.2945	-0.433379171	-0.14195166	2.31E-04	3.66E-03	1.00E+00
ENSG00000112414.13_ADGRG6	ENSG00000160789.18_LMNA	-0.13579	-0.288746475	0.023930263	9.53E-02	3.02E-01	1.00E+00
ENSG00000140932.8_CMTM2	ENSG00000160789.18_LMNA	-0.10204	-0.257067926	0.058101188	2.11E-01	4.84E-01	1.00E+00
ENSG00000109452.11_INPP4B	ENSG00000160789.18_LMNA	0.0608	-0.09935796	0.217895981	4.57E-01	7.21E-01	1.00E+00
ENSG00000113805.8_CNTN3	ENSG00000160789.18_LMNA	-0.46744	-0.583234385	-0.33301682	1.27E-09	1.90E-07	6.51E-05
ENSG00000119725.16_ZNF410	ENSG00000160789.18_LMNA	-0.02833	-0.186690678	0.131461616	7.29E-01	8.85E-01	1.00E+00
ENSG00000237476.1_XXbac-B13:	ENSG00000160789.18_LMNA	0.05675	-0.103380722	0.214021015	4.87E-01	7.44E-01	1.00E+00
ENSG00000196159.10_FAT4	ENSG00000160789.18_LMNA	0.00625	-0.153102294	0.165286985	9.39E-01	9.76E-01	1.00E+00
ENSG00000139973.14_SYT16	ENSG00000160789.18_LMNA	-0.44973	-0.568248749	-0.31293848	6.15E-09	7.14E-07	3.16E-04
ENSG00000085552.15_IGSF9	ENSG00000160789.18_LMNA	-0.16609	-0.316906879	-0.00707177	4.09E-02	1.76E-01	1.00E+00
ENSG00000019102.10_VSIG2	ENSG00000160789.18_LMNA	0.04907	-0.111002361	0.2066519	5.48E-01	7.85E-01	1.00E+00
ENSG00000166343.8_MSS51	ENSG00000160789.18_LMNA	-0.18017	-0.329904915	-0.02158519	2.63E-02	1.31E-01	1.00E+00

ENSG00000229589.1_ACVR2B-A	ENSG00000160789.18_LMNA	-0.20623	-0.353810439	-0.04862139	1.08E-02	6.92E-02	1.00E+00
ENSG00000259394.2_RP11-244F	ENSG00000160789.18_LMNA	0.06073	-0.099433125	0.217823669	4.57E-01	7.22E-01	1.00E+00
ENSG00000205572.8_SERF1B	ENSG00000160789.18_LMNA	-0.37039	-0.500102571	-0.22442399	2.64E-06	9.88E-05	1.35E-01
ENSG00000259321.1_RP11-468E	ENSG00000160789.18_LMNA	-0.14831	-0.300421579	0.011149607	6.82E-02	2.45E-01	1.00E+00
ENSG00000213131.3_YWHAZP4	ENSG00000160789.18_LMNA	-0.06133	-0.218399373	0.098834605	4.53E-01	7.18E-01	1.00E+00
ENSG00000226784.2_PGAM4	ENSG00000160789.18_LMNA	0.06095	-0.099212345	0.218036059	4.56E-01	7.20E-01	1.00E+00
ENSG00000280351.2_CTD-2561B	ENSG00000160789.18_LMNA	0.13723	-0.02245846	0.290095719	9.18E-02	2.96E-01	1.00E+00
ENSG00000196169.13_KIF19	ENSG00000160789.18_LMNA	-0.27548	-0.416418347	-0.12161321	5.92E-04	7.71E-03	1.00E+00
ENSG00000154065.15_ANKRD29	ENSG00000160789.18_LMNA	0.06228	-0.097891781	0.219305809	4.46E-01	7.13E-01	1.00E+00
ENSG00000223573.5_TINCR	ENSG00000160789.18_LMNA	-0.16746	-0.31817842	-0.00848582	3.92E-02	1.71E-01	1.00E+00
ENSG00000007312.11_CD79B	ENSG00000160789.18_LMNA	-0.02694	-0.185345145	0.132831039	7.42E-01	8.92E-01	1.00E+00
ENSG00000111405.7_ENDOU	ENSG00000160789.18_LMNA	-0.33344	-0.467806687	-0.18400591	2.70E-05	6.56E-04	1.00E+00
ENSG00000182183.13_FAM159A	ENSG00000160789.18_LMNA	-0.049	-0.20659127	0.111064915	5.49E-01	7.86E-01	1.00E+00
ENSG00000108602.16_ALDH3A1	ENSG00000160789.18_LMNA	0.23209	0.075685873	0.377348167	4.01E-03	3.32E-02	1.00E+00
ENSG00000206052.9_DOK6	ENSG00000160789.18_LMNA	-0.34047	-0.473983514	-0.19166265	1.77E-05	4.67E-04	9.09E-01
ENSG00000272518.1_RP11-26J3	ENSG00000160789.18_LMNA	0.0749	-0.085318273	0.231341931	3.59E-01	6.42E-01	1.00E+00
ENSG00000258591.2_RP11-545M	ENSG00000160789.18_LMNA	0.03137	-0.128471534	0.189624456	7.01E-01	8.72E-01	1.00E+00
ENSG00000267940.1_RP11-290F	ENSG00000160789.18_LMNA	0.05312	-0.106983779	0.210541833	5.16E-01	7.63E-01	1.00E+00
ENSG00000233622.1_CYP2T1P	ENSG00000160789.18_LMNA	-0.15055	-0.302501687	0.008861793	6.41E-02	2.36E-01	1.00E+00
ENSG00000232284.6_GNG12-AS	ENSG00000160789.18_LMNA	0.03761	-0.122319993	0.195642353	6.45E-01	8.42E-01	1.00E+00
ENSG00000279926.1_RP3-406P2	ENSG00000160789.18_LMNA	0.04931	-0.11075616	0.206890509	5.46E-01	7.84E-01	1.00E+00
ENSG00000178031.14_ADAMTSL	ENSG00000160789.18_LMNA	0.06439	-0.095797193	0.2213176	4.31E-01	7.00E-01	1.00E+00
ENSG00000070731.8_ST6GALNA	ENSG00000160789.18_LMNA	0.11363	-0.046407285	0.267985668	1.63E-01	4.19E-01	1.00E+00
ENSG00000227379.2_PPIAP2	ENSG00000160789.18_LMNA	0.04563	-0.114398119	0.203357007	5.77E-01	8.03E-01	1.00E+00
ENSG00000214725.6_CDIPT-AS1	ENSG00000160789.18_LMNA	0.00074	-0.158476748	0.159924485	9.93E-01	9.97E-01	1.00E+00
ENSG00000233885.6_YEATS2-AS	ENSG00000160789.18_LMNA	-0.04495	-0.202704236	0.115069991	5.82E-01	8.06E-01	1.00E+00
ENSG00000163885.10_CFAP100	ENSG00000160789.18_LMNA	-0.041	-0.198902292	0.118977425	6.16E-01	8.26E-01	1.00E+00
ENSG00000146352.11_CLVS2	ENSG00000160789.18_LMNA	-0.39414	-0.520667613	-0.25066495	5.06E-07	2.64E-05	2.60E-02
ENSG00000214719.10_AC005562	ENSG00000160789.18_LMNA	-0.11128	-0.265773029	0.048784207	1.72E-01	4.31E-01	1.00E+00
ENSG00000161643.11_SIGLEC16	ENSG00000160789.18_LMNA	0.10072	-0.059437824	0.255814862	2.17E-01	4.92E-01	1.00E+00
ENSG00000161958.9_FGF11	ENSG00000160789.18_LMNA	0.18058	0.022016708	0.330289598	2.60E-02	1.30E-01	1.00E+00
ENSG00000126759.11_CFP	ENSG00000160789.18_LMNA	0.09011	-0.070098486	0.245782688	2.70E-01	5.54E-01	1.00E+00
ENSG00000250602.4_RP11-517I3	ENSG00000160789.18_LMNA	-0.22752	-0.37319918	-0.07088274	4.82E-03	3.81E-02	1.00E+00

ENSG00000227165.6_WDR11-AS	ENSG00000160789.18_LMNA	-0.56799	-0.666883928	-0.44942309	2.32E-14	2.71E-11	1.19E-09
ENSG00000174680.8_GRIK1-AS1	ENSG00000160789.18_LMNA	-0.16375	-0.314750154	-0.00467616	4.38E-02	1.84E-01	1.00E+00
ENSG00000246763.5_RGMB-AS1	ENSG00000160789.18_LMNA	-0.12285	-0.276641207	0.037074763	1.32E-01	3.68E-01	1.00E+00
ENSG00000099866.13_MADCAM	ENSG00000160789.18_LMNA	0.06989	-0.090312154	0.226573063	3.92E-01	6.70E-01	1.00E+00
ENSG00000186377.7_CYP4X1	ENSG00000160789.18_LMNA	-0.27015	-0.411650718	-0.11594038	7.63E-04	9.35E-03	1.00E+00
ENSG00000247595.2_SPTY2D1-AS	ENSG00000160789.18_LMNA	0.07979	-0.080434232	0.235991235	3.29E-01	6.15E-01	1.00E+00
ENSG00000260464.1_RP4-561L2	ENSG00000160789.18_LMNA	-0.10939	-0.263992944	0.050693876	1.80E-01	4.43E-01	1.00E+00
ENSG00000146263.10_MMS22L	ENSG00000160789.18_LMNA	-0.0174	-0.176116766	0.142190637	8.31E-01	9.34E-01	1.00E+00
ENSG00000111199.9_TRPV4	ENSG00000160789.18_LMNA	0.25259	0.097298738	0.395868883	1.69E-03	1.72E-02	1.00E+00
ENSG00000137561.4_TTPA	ENSG00000160789.18_LMNA	-0.27744	-0.418173657	-0.12370666	5.39E-04	7.15E-03	1.00E+00
ENSG00000224916.7_APOC4-AP	ENSG00000160789.18_LMNA	-0.23621	-0.38108184	-0.08002021	3.39E-03	2.93E-02	1.00E+00
ENSG00000261596.2_CTB-31N19	ENSG00000160789.18_LMNA	-0.35331	-0.485219856	-0.20567979	8.01E-06	2.44E-04	4.11E-01
ENSG00000156869.11_FRRS1	ENSG00000160789.18_LMNA	0.00426	-0.155046348	0.163349425	9.58E-01	9.83E-01	1.00E+00
ENSG00000255458.4_RP11-539G	ENSG00000160789.18_LMNA	-0.33027	-0.465023621	-0.18056727	3.25E-05	7.62E-04	1.00E+00
ENSG00000160867.13_FGFR4	ENSG00000160789.18_LMNA	0.10269	-0.057454256	0.257674028	2.08E-01	4.81E-01	1.00E+00
ENSG00000278709.1_NKILA	ENSG00000160789.18_LMNA	0.26011	0.10527138	0.4026401	1.21E-03	1.34E-02	1.00E+00
ENSG00000268947.1_AD000684-AS1	ENSG00000160789.18_LMNA	-0.05833	-0.215530068	0.101815345	4.75E-01	7.34E-01	1.00E+00
ENSG00000164694.15_FNDC1	ENSG00000160789.18_LMNA	0.12125	-0.038698036	0.275139334	1.37E-01	3.76E-01	1.00E+00
ENSG00000145911.5_N4BP3	ENSG00000160789.18_LMNA	-0.11468	-0.268971514	0.045347094	1.59E-01	4.13E-01	1.00E+00
ENSG00000145087.11_STXBP5L	ENSG00000160789.18_LMNA	-0.40088	-0.526483381	-0.25815854	3.09E-07	1.80E-05	1.58E-02
ENSG00000120088.13_CRHR1	ENSG00000160789.18_LMNA	-0.32744	-0.462532241	-0.17749491	3.83E-05	8.68E-04	1.00E+00
ENSG00000213152.5_RPL7AP60	ENSG00000160789.18_LMNA	-0.05386	-0.211247925	0.106253221	5.10E-01	7.59E-01	1.00E+00
ENSG00000172817.3_CYP7B1	ENSG00000160789.18_LMNA	-0.15963	-0.31092712	-0.00043841	4.95E-02	2.00E-01	1.00E+00
ENSG00000272746.1_RP11-53B2	ENSG00000160789.18_LMNA	-0.02955	-0.187865625	0.130264815	7.18E-01	8.80E-01	1.00E+00
ENSG00000197467.12_COL13A1	ENSG00000160789.18_LMNA	0.34988	0.201928293	0.482221622	9.94E-06	2.90E-04	5.10E-01
ENSG00000176601.10_MAP3K19	ENSG00000160789.18_LMNA	-0.05106	-0.208563592	0.109028743	5.32E-01	7.75E-01	1.00E+00
ENSG00000226174.5_TEX22	ENSG00000160789.18_LMNA	0.10714	-0.052963532	0.261874508	1.89E-01	4.56E-01	1.00E+00
ENSG00000213793.4_ZNF888	ENSG00000160789.18_LMNA	0.13165	-0.028145103	0.284875728	1.06E-01	3.23E-01	1.00E+00
ENSG00000261408.4_TEN1-CDK1	ENSG00000160789.18_LMNA	-0.01217	-0.17103777	0.147317683	8.82E-01	9.54E-01	1.00E+00
ENSG00000279452.1_AC006277-AS1	ENSG00000160789.18_LMNA	-0.19749	-0.345813623	-0.03952725	1.47E-02	8.68E-02	1.00E+00
ENSG00000225355.1_ARL6IP1P2	ENSG00000160789.18_LMNA	-0.10999	-0.264554926	0.050091232	1.77E-01	4.39E-01	1.00E+00
ENSG00000258727.1_RP11-66N2	ENSG00000160789.18_LMNA	0.12592	-0.033961267	0.27951757	1.22E-01	3.52E-01	1.00E+00
ENSG00000231177.4_LINC00852	ENSG00000160789.18_LMNA	0.09699	-0.06319058	0.252291073	2.35E-01	5.12E-01	1.00E+00

ENSG00000103472.8_RRN3P2	ENSG00000160789.18_LMNA	0.0118	-0.147678431	0.170679765	8.85E-01	9.56E-01	1.00E+00
ENSG00000185924.6_RTN4RL1	ENSG00000160789.18_LMNA	-0.02684	-0.185253424	0.132924343	7.43E-01	8.92E-01	1.00E+00
ENSG00000089723.8_OTUB2	ENSG00000160789.18_LMNA	-0.06124	-0.218310701	0.098926806	4.54E-01	7.19E-01	1.00E+00
ENSG00000266947.1_RP11-799D	ENSG00000160789.18_LMNA	-0.07056	-0.227211293	0.089644732	3.88E-01	6.66E-01	1.00E+00
ENSG00000228224.3_NACAP1	ENSG00000160789.18_LMNA	-0.07853	-0.234793348	0.081694053	3.36E-01	6.22E-01	1.00E+00
ENSG00000250895.1_CTD-2158P	ENSG00000160789.18_LMNA	-0.13051	-0.28380981	0.029303825	1.09E-01	3.29E-01	1.00E+00
ENSG00000184100.6_BRD7P2	ENSG00000160789.18_LMNA	0.02455	-0.13518187	0.183032538	7.64E-01	9.02E-01	1.00E+00
ENSG00000254244.1_PAICSP4	ENSG00000160789.18_LMNA	0.07034	-0.089863288	0.227002326	3.89E-01	6.67E-01	1.00E+00
ENSG00000181798.2_LINC00471	ENSG00000160789.18_LMNA	0.01692	-0.142661959	0.175650568	8.36E-01	9.36E-01	1.00E+00
ENSG00000254003.1_CTB-167B5	ENSG00000160789.18_LMNA	-0.13002	-0.283360045	0.029792496	1.10E-01	3.31E-01	1.00E+00
ENSG00000243155.1_RP11-46A1	ENSG00000160789.18_LMNA	-0.05668	-0.213949919	0.103454433	4.88E-01	7.44E-01	1.00E+00
ENSG00000213963.5_AC074286	ENSG00000160789.18_LMNA	-0.19679	-0.345180262	-0.03880915	1.51E-02	8.83E-02	1.00E+00
ENSG00000187790.9_FANCM	ENSG00000160789.18_LMNA	0.01105	-0.148412503	0.169951013	8.93E-01	9.58E-01	1.00E+00
ENSG00000117472.8_TSPAN1	ENSG00000160789.18_LMNA	-0.07788	-0.234175011	0.082343965	3.40E-01	6.25E-01	1.00E+00
ENSG00000232499.2_RP11-512F	ENSG00000160789.18_LMNA	0.14962	-0.009816671	0.301633861	6.58E-02	2.40E-01	1.00E+00
ENSG00000054219.10_LY75	ENSG00000160789.18_LMNA	0.04693	-0.113115054	0.204602807	5.66E-01	7.96E-01	1.00E+00
ENSG00000214456.7_PLIN5	ENSG00000160789.18_LMNA	-0.23533	-0.380285519	-0.07909483	3.52E-03	3.01E-02	1.00E+00
ENSG00000280239.1_CTB-50L17	ENSG00000160789.18_LMNA	#####	-0.159273051	0.159128351	9.99E-01	1.00E+00	1.00E+00
ENSG00000188277.9_C15orf62	ENSG00000160789.18_LMNA	0.16049	0.00132361	0.31172652	4.83E-02	1.97E-01	1.00E+00
ENSG00000279923.1_CTD-2008E	ENSG00000160789.18_LMNA	-0.1118	-0.266261748	0.048259508	1.70E-01	4.29E-01	1.00E+00
ENSG00000232060.3_SLC4A1AP	ENSG00000160789.18_LMNA	0.1506	-0.008814776	0.302544404	6.40E-02	2.36E-01	1.00E+00
ENSG00000175318.10_GRAMD2	ENSG00000160789.18_LMNA	0.0151	-0.144451286	0.173879391	8.54E-01	9.43E-01	1.00E+00
ENSG00000255874.2_LINC00346	ENSG00000160789.18_LMNA	0.20238	0.044620023	0.350297374	1.24E-02	7.65E-02	1.00E+00
ENSG00000120756.11_PLS1	ENSG00000160789.18_LMNA	-0.15373	-0.305458127	0.005604523	5.86E-02	2.22E-01	1.00E+00
ENSG00000234981.1_RP11-534L	ENSG00000160789.18_LMNA	-0.09698	-0.252282158	0.063200063	2.35E-01	5.12E-01	1.00E+00
ENSG00000237433.1_RPSAP11	ENSG00000160789.18_LMNA	-0.17729	-0.327253186	-0.01861372	2.89E-02	1.40E-01	1.00E+00
ENSG00000267801.1_RP11-552F	ENSG00000160789.18_LMNA	0.27823	0.124550318	0.418880426	5.19E-04	6.95E-03	1.00E+00
ENSG00000272767.1_JMJD1C-A5	ENSG00000160789.18_LMNA	-0.10014	-0.255266926	0.060021949	2.20E-01	4.95E-01	1.00E+00
ENSG00000261064.1_RP11-1000I	ENSG00000160789.18_LMNA	0.17315	0.014347665	0.32343766	3.29E-02	1.52E-01	1.00E+00
ENSG00000006740.15_ARHGAP4	ENSG00000160789.18_LMNA	-0.21222	-0.359283248	-0.05487448	8.67E-03	5.91E-02	1.00E+00
ENSG00000196660.9_SLC30A10	ENSG00000160789.18_LMNA	-0.32792	-0.462950705	-0.17801057	3.72E-05	8.49E-04	1.00E+00
ENSG00000206195.9_DUXAP8	ENSG00000160789.18_LMNA	-0.04963	-0.20719583	0.110441067	5.44E-01	7.82E-01	1.00E+00
ENSG00000176678.5_FOXL1	ENSG00000160789.18_LMNA	0.15903	-0.000171379	0.310376176	5.03E-02	2.02E-01	1.00E+00

ENSG00000178038.15_ALS2CL	ENSG00000160789.18_LMNA	0.17553	0.01679951	0.325631801	3.05E-02	1.45E-01	1.00E+00
ENSG00000273311.1_DGCR11	ENSG00000160789.18_LMNA	-0.02773	-0.186112171	0.132050544	7.34E-01	8.88E-01	1.00E+00
ENSG00000198216.9_CACNA1E	ENSG00000160789.18_LMNA	-0.24605	-0.389973238	-0.09038809	2.25E-03	2.14E-02	1.00E+00
ENSG00000280385.1_AP000648.1	ENSG00000160789.18_LMNA	-0.0844	-0.240370222	0.075820219	3.01E-01	5.88E-01	1.00E+00
ENSG00000140519.11_RHCG	ENSG00000160789.18_LMNA	-0.14895	-0.301008245	0.010504691	6.70E-02	2.42E-01	1.00E+00
ENSG00000007952.16_NOX1	ENSG00000160789.18_LMNA	-0.04462	-0.202387301	0.115396097	5.85E-01	8.07E-01	1.00E+00
ENSG00000242622.1_RP11-18H7	ENSG00000160789.18_LMNA	-0.18909	-0.338108803	-0.03081291	1.96E-02	1.07E-01	1.00E+00
ENSG00000183117.16_CSMD1	ENSG00000160789.18_LMNA	-0.27468	-0.415703321	-0.1207612	6.16E-04	7.95E-03	1.00E+00
ENSG00000243368.2_MCCC1-AS	ENSG00000160789.18_LMNA	-0.02588	-0.184323009	0.133870511	7.52E-01	8.96E-01	1.00E+00
ENSG00000189144.12_ZNF573	ENSG00000160789.18_LMNA	-0.15195	-0.303804157	0.007427605	6.17E-02	2.30E-01	1.00E+00
ENSG00000273108.1_RP11-416N	ENSG00000160789.18_LMNA	-0.22987	-0.375335916	-0.07335461	4.39E-03	3.55E-02	1.00E+00
ENSG00000151164.17_RAD9B	ENSG00000160789.18_LMNA	-0.23285	-0.378037894	-0.0764857	3.89E-03	3.25E-02	1.00E+00
ENSG00000250471.2_GMPSP1	ENSG00000160789.18_LMNA	0.19121	0.033018538	0.340062815	1.83E-02	1.01E-01	1.00E+00
ENSG00000280195.1_XX-FW835f	ENSG00000160789.18_LMNA	0.10153	-0.05861453	0.256586805	2.13E-01	4.87E-01	1.00E+00
ENSG00000215284.2_RP11-198M	ENSG00000160789.18_LMNA	-0.0391	-0.197072036	0.12085496	6.32E-01	8.35E-01	1.00E+00
ENSG00000183230.15_CTNNA3	ENSG00000160789.18_LMNA	-0.4343	-0.555117156	-0.29552989	2.27E-08	2.14E-06	1.16E-03
ENSG00000228251.1_AC012442.1	ENSG00000160789.18_LMNA	-0.17852	-0.328391197	-0.01988828	2.78E-02	1.36E-01	1.00E+00
ENSG00000278023.3_RDM1	ENSG00000160789.18_LMNA	0.07054	-0.089666868	0.22719013	3.88E-01	6.66E-01	1.00E+00
ENSG00000137558.6_PI15	ENSG00000160789.18_LMNA	0.02857	-0.131225537	0.186922518	7.27E-01	8.84E-01	1.00E+00
ENSG00000120332.14_TNN	ENSG00000160789.18_LMNA	0.15912	-8.51E-05	0.310454103	5.02E-02	2.02E-01	1.00E+00
ENSG00000275734.1_RP11-368I7	ENSG00000160789.18_LMNA	-0.03826	-0.196264127	0.121683016	6.40E-01	8.39E-01	1.00E+00
ENSG00000264235.4_RP13-270P	ENSG00000160789.18_LMNA	-0.1003	-0.255423779	0.059854758	2.19E-01	4.94E-01	1.00E+00
ENSG00000132623.14_ANKEF1	ENSG00000160789.18_LMNA	-0.01803	-0.17671992	0.141580641	8.26E-01	9.32E-01	1.00E+00
ENSG00000135773.11_CAPN9	ENSG00000160789.18_LMNA	-0.22081	-0.367104856	-0.06385289	6.26E-03	4.64E-02	1.00E+00
ENSG00000257497.2_RP11-585P	ENSG00000160789.18_LMNA	0.1687	0.009762083	0.319325109	3.77E-02	1.67E-01	1.00E+00
ENSG00000270177.1_CTD-2410N	ENSG00000160789.18_LMNA	0.01693	-0.142652205	0.175660217	8.36E-01	9.36E-01	1.00E+00
ENSG00000235159.1_RP6-109B7	ENSG00000160789.18_LMNA	-0.16663	-0.317408442	-0.0076294	4.02E-02	1.74E-01	1.00E+00
ENSG00000274627.1_RP11-104N	ENSG00000160789.18_LMNA	0.11062	-0.049450415	0.265152271	1.75E-01	4.35E-01	1.00E+00
ENSG00000197978.9_GOLGA6L9	ENSG00000160789.18_LMNA	-0.10261	-0.257603024	0.057530057	2.08E-01	4.81E-01	1.00E+00
ENSG00000246203.2_RP11-29H2	ENSG00000160789.18_LMNA	-0.04243	-0.200279138	0.117563513	6.04E-01	8.18E-01	1.00E+00
ENSG00000227173.1_MYL6P3	ENSG00000160789.18_LMNA	-0.09533	-0.250721359	0.064859423	2.43E-01	5.22E-01	1.00E+00
ENSG00000261575.2_RP11-259G	ENSG00000160789.18_LMNA	-0.13517	-0.288173048	0.024555367	9.68E-02	3.05E-01	1.00E+00
ENSG00000154099.16_DNAAF1	ENSG00000160789.18_LMNA	-0.01014	-0.169071153	0.149298321	9.01E-01	9.62E-01	1.00E+00

ENSG00000269486.2_CTC-360G5	ENSG00000160789.18_LMNA	0.11128	-0.048783637	0.26577356	1.72E-01	4.31E-01	1.00E+00
ENSG00000224282.3_CTD-2290C	ENSG00000160789.18_LMNA	-0.15627	-0.307816827	0.003001072	5.45E-02	2.13E-01	1.00E+00
ENSG00000183134.4_PTGDR2	ENSG00000160789.18_LMNA	-0.32852	-0.463482939	-0.17866665	3.59E-05	8.28E-04	1.00E+00
ENSG00000188818.11_ZDHC11	ENSG00000160789.18_LMNA	0.0341	-0.125786394	0.192254203	6.77E-01	8.59E-01	1.00E+00
ENSG00000242457.1_RBP4P2	ENSG00000160789.18_LMNA	-0.15149	-0.303373528	0.007901925	6.25E-02	2.32E-01	1.00E+00
ENSG00000257315.1_ZBED6	ENSG00000160789.18_LMNA	0.06766	-0.0925355	0.224444997	4.08E-01	6.83E-01	1.00E+00
ENSG00000214353.6_VAC14-AS1	ENSG00000160789.18_LMNA	0.17419	0.015421363	0.324398915	3.18E-02	1.49E-01	1.00E+00
ENSG00000227682.2_ATP5A1P2	ENSG00000160789.18_LMNA	-0.05529	-0.212621201	0.104831378	4.99E-01	7.52E-01	1.00E+00
ENSG00000118407.13_FILIP1	ENSG00000160789.18_LMNA	0.01808	-0.141525551	0.17677438	8.25E-01	9.31E-01	1.00E+00
ENSG00000236432.6_AC097662.1	ENSG00000160789.18_LMNA	-0.45492	-0.572647786	-0.31880892	3.91E-09	4.88E-07	2.01E-04
ENSG00000255139.1_AP000442.1	ENSG00000160789.18_LMNA	-0.04269	-0.200526396	0.117309463	6.02E-01	8.17E-01	1.00E+00
ENSG00000206344.6_HCG27	ENSG00000160789.18_LMNA	-0.06455	-0.221471394	0.095636955	4.30E-01	6.99E-01	1.00E+00
ENSG00000228661.1_AC090587.1	ENSG00000160789.18_LMNA	-0.00315	-0.162267011	0.156131319	9.69E-01	9.88E-01	1.00E+00
ENSG00000169918.8_OTUD7A	ENSG00000160789.18_LMNA	-0.25283	-0.396089427	-0.09755781	1.67E-03	1.71E-02	1.00E+00
ENSG00000114378.15_HYAL1	ENSG00000160789.18_LMNA	-0.00639	-0.165424747	0.152963976	9.38E-01	9.75E-01	1.00E+00
ENSG00000197992.5_CLEC9A	ENSG00000160789.18_LMNA	-0.27569	-0.416603106	-0.12183344	5.87E-04	7.65E-03	1.00E+00
ENSG00000047597.5_XK	ENSG00000160789.18_LMNA	-0.18418	-0.333601344	-0.02573644	2.31E-02	1.20E-01	1.00E+00
ENSG00000259251.2_RP11-643M	ENSG00000160789.18_LMNA	-0.13633	-0.289250195	0.023380946	9.40E-02	3.00E-01	1.00E+00
ENSG00000177182.9_CLVS1	ENSG00000160789.18_LMNA	-0.29307	-0.432106884	-0.14041742	2.48E-04	3.87E-03	1.00E+00
ENSG00000233347.1_ERP29P1	ENSG00000160789.18_LMNA	0.18227	0.02375834	0.331841152	2.46E-02	1.25E-01	1.00E+00
ENSG00000186409.13_CCDC30	ENSG00000160789.18_LMNA	-0.02393	-0.182437305	0.135786362	7.70E-01	9.05E-01	1.00E+00
ENSG00000121903.13_ZSCAN20	ENSG00000160789.18_LMNA	0.26904	0.114757331	0.410654405	8.03E-04	9.76E-03	1.00E+00
ENSG00000260342.2_RP11-1035	ENSG00000160789.18_LMNA	0.00489	-0.154433801	0.163960191	9.52E-01	9.81E-01	1.00E+00
ENSG00000270638.1_RP3-466P1	ENSG00000160789.18_LMNA	-0.31864	-0.454771327	-0.16795965	6.31E-05	1.29E-03	1.00E+00
ENSG00000277232.2_GTSE1-AS1	ENSG00000160789.18_LMNA	-0.14539	-0.297704149	0.014133477	7.39E-02	2.59E-01	1.00E+00
ENSG00000231181.1_RP13-15M1	ENSG00000160789.18_LMNA	-0.13411	-0.287183809	0.025633183	9.95E-02	3.11E-01	1.00E+00
ENSG00000226856.4_AC093901.1	ENSG00000160789.18_LMNA	-0.1062	-0.260989656	0.053910586	1.93E-01	4.61E-01	1.00E+00
ENSG00000267040.5_RP11-35G9	ENSG00000160789.18_LMNA	-0.13597	-0.288917356	0.023743935	9.49E-02	3.02E-01	1.00E+00
ENSG00000261118.1_RP11-104N	ENSG00000160789.18_LMNA	0.01236	-0.147132186	0.171221824	8.80E-01	9.53E-01	1.00E+00
ENSG00000243256.1_RPL30P14	ENSG00000160789.18_LMNA	-0.1141	-0.268428326	0.045931333	1.62E-01	4.16E-01	1.00E+00
ENSG00000182557.6_SPNS3	ENSG00000160789.18_LMNA	-0.16888	-0.319488089	-0.00994356	3.75E-02	1.66E-01	1.00E+00
ENSG00000242697.2_RPL5P12	ENSG00000160789.18_LMNA	-0.15735	-0.308817108	0.001895724	5.29E-02	2.09E-01	1.00E+00
ENSG00000163075.11_CFAP221	ENSG00000160789.18_LMNA	0.01765	-0.141949615	0.176355114	8.29E-01	9.33E-01	1.00E+00

ENSG00000186487.16_MYT1L	ENSG00000160789.18_LMNA	-0.31108	-0.448089748	-0.15979327	9.59E-05	1.82E-03	1.00E+00
ENSG00000237774.3_RP11-129B	ENSG00000160789.18_LMNA	-0.06806	-0.224824328	0.092139416	4.05E-01	6.80E-01	1.00E+00
ENSG00000236111.5_RP11-630I5	ENSG00000160789.18_LMNA	-0.07378	-0.230280321	0.086431352	3.66E-01	6.47E-01	1.00E+00
ENSG00000187984.11_ANKRD19	ENSG00000160789.18_LMNA	-0.05115	-0.208651423	0.108938006	5.31E-01	7.74E-01	1.00E+00
ENSG00000269019.1_AC005932	ENSG00000160789.18_LMNA	-0.01449	-0.173294223	0.145041993	8.59E-01	9.45E-01	1.00E+00
ENSG00000243648.1_RP11-215P	ENSG00000160789.18_LMNA	-0.01624	-0.174990946	0.143328584	8.43E-01	9.39E-01	1.00E+00
ENSG00000146021.13_KLHL3	ENSG00000160789.18_LMNA	-0.17825	-0.32814348	-0.01961075	2.80E-02	1.37E-01	1.00E+00
ENSG00000256967.1_RP11-273B	ENSG00000160789.18_LMNA	0.268	0.113649501	0.409720795	8.43E-04	1.01E-02	1.00E+00
ENSG00000184949.14_FAM227A	ENSG00000160789.18_LMNA	-0.11489	-0.269170649	0.045132856	1.59E-01	4.12E-01	1.00E+00
ENSG00000029534.18_ANK1	ENSG00000160789.18_LMNA	0.1705	0.011612666	0.320986197	3.57E-02	1.61E-01	1.00E+00
ENSG00000223473.2_GS1-124K5	ENSG00000160789.18_LMNA	0.01618	-0.14338968	0.174930477	8.43E-01	9.39E-01	1.00E+00
ENSG00000213051.3_RPL5P5	ENSG00000160789.18_LMNA	-0.16121	-0.31239175	-0.00206061	4.72E-02	1.94E-01	1.00E+00
ENSG00000264707.1_L3MBTL4-A	ENSG00000160789.18_LMNA	-0.22345	-0.369502793	-0.06661534	5.65E-03	4.30E-02	1.00E+00
ENSG00000172828.11_CES3	ENSG00000160789.18_LMNA	0.07427	-0.085943016	0.230746169	3.63E-01	6.45E-01	1.00E+00
ENSG00000239665.7_RP11-295P	ENSG00000160789.18_LMNA	-0.16472	-0.315644716	-0.00566938	4.26E-02	1.81E-01	1.00E+00
ENSG00000184188.6_CTC-512J1	ENSG00000160789.18_LMNA	0.20481	0.047145784	0.352515907	1.14E-02	7.18E-02	1.00E+00
ENSG00000274276.3_CBSL	ENSG00000160789.18_LMNA	-0.00518	-0.16424051	0.154152583	9.50E-01	9.80E-01	1.00E+00
ENSG00000228797.2_FAM207BP	ENSG00000160789.18_LMNA	0.16655	0.007547934	0.317335179	4.03E-02	1.74E-01	1.00E+00
ENSG00000239636.1_RP4-728D4	ENSG00000160789.18_LMNA	-0.01505	-0.173832486	0.144498644	8.54E-01	9.43E-01	1.00E+00
ENSG00000226457.1_RP11-430L	ENSG00000160789.18_LMNA	-0.0416	-0.199476999	0.118387403	6.11E-01	8.23E-01	1.00E+00
ENSG00000245213.5_RP11-10K1	ENSG00000160789.18_LMNA	-0.03234	-0.190564001	0.127512734	6.92E-01	8.68E-01	1.00E+00
ENSG00000187715.12_KBTBD12	ENSG00000160789.18_LMNA	-0.15577	-0.307351226	0.00351532	5.53E-02	2.15E-01	1.00E+00
ENSG00000183458.12_RP11-958I	ENSG00000160789.18_LMNA	0.06963	-0.090573145	0.226323413	3.94E-01	6.72E-01	1.00E+00
ENSG00000235903.6_CPB2-AS1	ENSG00000160789.18_LMNA	-0.49667	-0.607809397	-0.36644197	7.63E-11	1.81E-08	3.91E-06
ENSG00000248202.1_RP11-455B	ENSG00000160789.18_LMNA	0.09009	-0.07011538	0.245766736	2.70E-01	5.54E-01	1.00E+00
ENSG00000196155.11_PLEKHG4	ENSG00000160789.18_LMNA	-0.03026	-0.1885505	0.129566773	7.11E-01	8.77E-01	1.00E+00
ENSG00000232977.5_LINC00327	ENSG00000160789.18_LMNA	0.10849	-0.051597209	0.26315016	1.83E-01	4.48E-01	1.00E+00
ENSG00000226180.3_RP11-278A	ENSG00000160789.18_LMNA	-0.01171	-0.170593937	0.147764903	8.86E-01	9.56E-01	1.00E+00
ENSG00000205771.5_CATSPER2	ENSG00000160789.18_LMNA	0.23467	0.078396999	0.379684725	3.61E-03	3.07E-02	1.00E+00
ENSG00000169994.17_MYO7B	ENSG00000160789.18_LMNA	-0.29395	-0.432894096	-0.14136655	2.37E-04	3.74E-03	1.00E+00
ENSG00000166507.15_NDST2	ENSG00000160789.18_LMNA	0.06193	-0.098238557	0.218972482	4.48E-01	7.15E-01	1.00E+00
ENSG00000236723.2_RP5-1024G	ENSG00000160789.18_LMNA	-0.10207	-0.257097686	0.058069429	2.11E-01	4.84E-01	1.00E+00
ENSG00000263126.1_CTC-479C5	ENSG00000160789.18_LMNA	0.06672	-0.093475795	0.223544086	4.14E-01	6.87E-01	1.00E+00

ENSG00000145075.10_CCDC39	ENSG00000160789.18_LMNA	-0.2129	-0.359902283	-0.05558328	8.45E-03	5.80E-02	1.00E+00
ENSG00000117407.15_ARTN	ENSG00000160789.18_LMNA	0.09845	-0.061720566	0.253672394	2.28E-01	5.04E-01	1.00E+00
ENSG00000170190.14_SLC16A5	ENSG00000160789.18_LMNA	0.01128	-0.148185166	0.17017674	8.90E-01	9.57E-01	1.00E+00
ENSG00000213889.9_PPM1N	ENSG00000160789.18_LMNA	0.03221	-0.127646148	0.190433302	6.94E-01	8.68E-01	1.00E+00
ENSG00000089356.15_FXYD3	ENSG00000160789.18_LMNA	-0.21169	-0.358802761	-0.05432453	8.84E-03	5.99E-02	1.00E+00
ENSG00000241627.3_UBQLN4P1	ENSG00000160789.18_LMNA	-0.05947	-0.216616516	0.100687373	4.67E-01	7.28E-01	1.00E+00
ENSG00000213791.4_RP11-941H	ENSG00000160789.18_LMNA	-0.0445	-0.202267128	0.115519729	5.86E-01	8.08E-01	1.00E+00
ENSG00000224781.1 EIF4A2P4	ENSG00000160789.18_LMNA	-0.23617	-0.381042116	-0.07997404	3.40E-03	2.93E-02	1.00E+00
ENSG00000159197.3_KCNE2	ENSG00000160789.18_LMNA	-0.07697	-0.233311263	0.083251368	3.46E-01	6.30E-01	1.00E+00
ENSG00000186732.12_MPPED1	ENSG00000160789.18_LMNA	-0.17652	-0.326546739	-0.01782301	2.96E-02	1.42E-01	1.00E+00
ENSG00000153246.10_PLA2R1	ENSG00000160789.18_LMNA	0.21707	0.059941866	0.363703004	7.23E-03	5.15E-02	1.00E+00
ENSG00000012124.13_CD22	ENSG00000160789.18_LMNA	-0.23452	-0.379552639	-0.07824362	3.64E-03	3.09E-02	1.00E+00
ENSG00000225419.1_RPL21P3	ENSG00000160789.18_LMNA	-0.1864	-0.335638981	-0.02802934	2.15E-02	1.14E-01	1.00E+00
ENSG00000175449.12_RFESD	ENSG00000160789.18_LMNA	-0.10122	-0.256287999	0.058933264	2.15E-01	4.89E-01	1.00E+00
ENSG00000280106.1_CTC-523E2	ENSG00000160789.18_LMNA	0.08763	-0.07258652	0.243431554	2.83E-01	5.68E-01	1.00E+00
ENSG00000255182.2_CTD-2517M	ENSG00000160789.18_LMNA	-0.0131	-0.171944368	0.146403761	8.73E-01	9.51E-01	1.00E+00
ENSG00000161149.10_TUBA3FP	ENSG00000160789.18_LMNA	-0.15662	-0.308135103	0.002649448	5.40E-02	2.11E-01	1.00E+00
ENSG00000185267.8_CDNF	ENSG00000160789.18_LMNA	-0.17273	-0.323045736	-0.0139101	3.33E-02	1.53E-01	1.00E+00
ENSG00000265798.5_RP11-271K	ENSG00000160789.18_LMNA	-0.29886	-0.437255254	-0.14663444	1.84E-04	3.05E-03	1.00E+00
ENSG00000249700.7_SRD5A3-A5	ENSG00000160789.18_LMNA	-0.11378	-0.268123742	0.04625884	1.63E-01	4.18E-01	1.00E+00
ENSG00000228818.1_RP11-567G	ENSG00000160789.18_LMNA	0.02753	-0.132252199	0.185914032	7.36E-01	8.89E-01	1.00E+00
ENSG00000224839.1_RPL12P17	ENSG00000160789.18_LMNA	-0.02116	-0.179751659	0.138510841	7.96E-01	9.18E-01	1.00E+00
ENSG00000062524.14_LTK	ENSG00000160789.18_LMNA	0.08327	-0.076948295	0.239300795	3.08E-01	5.94E-01	1.00E+00
ENSG00000108823.14_SGCA	ENSG00000160789.18_LMNA	-0.07269	-0.22923977	0.087521585	3.73E-01	6.53E-01	1.00E+00
ENSG00000279196.1_RP11-1072	ENSG00000160789.18_LMNA	0.14339	-0.016175291	0.295841738	7.80E-02	2.68E-01	1.00E+00
ENSG00000205930.7_C21orf62-A	ENSG00000160789.18_LMNA	-0.14972	-0.301732634	0.009708019	6.56E-02	2.39E-01	1.00E+00
ENSG00000112293.13_GPLD1	ENSG00000160789.18_LMNA	-0.15025	-0.302217874	0.009174138	6.47E-02	2.37E-01	1.00E+00
ENSG00000228057.1_SEC63P1	ENSG00000160789.18_LMNA	0.07017	-0.090036131	0.226837046	3.90E-01	6.69E-01	1.00E+00
ENSG00000250397.2_RP11-1391	ENSG00000160789.18_LMNA	0.14985	-0.00957975	0.301849231	6.54E-02	2.39E-01	1.00E+00
ENSG00000205089.6_CCNI2	ENSG00000160789.18_LMNA	-0.18993	-0.338879645	-0.03168266	1.91E-02	1.04E-01	1.00E+00
ENSG00000261186.2_RP11-341N	ENSG00000160789.18_LMNA	-0.20215	-0.350084304	-0.04437765	1.25E-02	7.70E-02	1.00E+00
ENSG00000280417.1_RP11-5O17	ENSG00000160789.18_LMNA	0.03002	-0.129801367	0.188320366	7.14E-01	8.78E-01	1.00E+00
ENSG00000214093.3_RP11-24711	ENSG00000160789.18_LMNA	-0.0989	-0.254097703	0.061267673	2.25E-01	5.01E-01	1.00E+00

ENSG00000230667.5_SETSIP	ENSG00000160789.18_LMNA	0.07437	-0.085851789	0.230833179	3.63E-01	6.44E-01	1.00E+00
ENSG00000223855.1_HRAT92	ENSG00000160789.18_LMNA	0.11611	-0.04390242	0.270313823	1.54E-01	4.05E-01	1.00E+00
ENSG00000243830.2_RP11-113C	ENSG00000160789.18_LMNA	-0.20031	-0.348404557	-0.04246817	1.33E-02	8.06E-02	1.00E+00
ENSG00000272195.1_RP11-156E	ENSG00000160789.18_LMNA	-0.22366	-0.36969349	-0.06683522	5.61E-03	4.28E-02	1.00E+00
ENSG00000204923.3_FBXO48	ENSG00000160789.18_LMNA	0.00558	-0.153754641	0.16463709	9.46E-01	9.78E-01	1.00E+00
ENSG00000261098.1_RP11-819C	ENSG00000160789.18_LMNA	-0.13753	-0.290377462	0.022150953	9.11E-02	2.94E-01	1.00E+00
ENSG00000273247.4_RP11-83A2	ENSG00000160789.18_LMNA	-0.05829	-0.215493596	0.101853198	4.76E-01	7.34E-01	1.00E+00
ENSG00000242169.2_RP11-219G	ENSG00000160789.18_LMNA	-0.17053	-0.321014166	-0.01164384	3.57E-02	1.61E-01	1.00E+00
ENSG00000184347.13_SLIT3	ENSG00000160789.18_LMNA	0.11045	-0.049618831	0.264995304	1.76E-01	4.36E-01	1.00E+00
ENSG00000259515.1_RP11-365N	ENSG00000160789.18_LMNA	0.08937	-0.070840408	0.245081978	2.74E-01	5.58E-01	1.00E+00
ENSG00000139618.13_BRCA2	ENSG00000160789.18_LMNA	0.03545	-0.124451009	0.193560342	6.65E-01	8.52E-01	1.00E+00
ENSG00000129214.13_SHBG	ENSG00000160789.18_LMNA	-0.06376	-0.220723438	0.096416102	4.35E-01	7.04E-01	1.00E+00
ENSG00000203727.3_SAMD5	ENSG00000160789.18_LMNA	-0.23667	-0.381500268	-0.08050667	3.33E-03	2.89E-02	1.00E+00
ENSG00000246174.6_KCTD21-AS	ENSG00000160789.18_LMNA	-0.09865	-0.25385979	0.061521033	2.27E-01	5.03E-01	1.00E+00
ENSG00000223509.7_RP11-632K	ENSG00000160789.18_LMNA	0.25111	0.095735232	0.394537168	1.81E-03	1.81E-02	1.00E+00
ENSG00000105278.9_ZFR2	ENSG00000160789.18_LMNA	-0.15551	-0.307106362	0.003785703	5.57E-02	2.16E-01	1.00E+00
ENSG00000165084.14_C8orf34	ENSG00000160789.18_LMNA	-0.19639	-0.344810593	-0.03839016	1.53E-02	8.92E-02	1.00E+00
ENSG00000102468.9_HTR2A	ENSG00000160789.18_LMNA	-0.3278	-0.462845492	-0.1778809	3.75E-05	8.52E-04	1.00E+00
ENSG00000236444.3_UBE2L5P	ENSG00000160789.18_LMNA	0.10699	-0.053112847	0.261735035	1.90E-01	4.57E-01	1.00E+00
ENSG00000273382.1_RP5-1065J	ENSG00000160789.18_LMNA	0.01734	-0.142257155	0.17605098	8.32E-01	9.35E-01	1.00E+00
ENSG00000100068.10_LRP5L	ENSG00000160789.18_LMNA	0.00833	-0.151068588	0.167311269	9.19E-01	9.69E-01	1.00E+00
ENSG00000228412.5_RP4-625H1	ENSG00000160789.18_LMNA	-0.02546	-0.183916403	0.134283818	7.56E-01	8.98E-01	1.00E+00
ENSG00000179363.6_TMEN31	ENSG00000160789.18_LMNA	-0.22298	-0.369082616	-0.06613095	5.76E-03	4.36E-02	1.00E+00
ENSG00000231169.4_EEF1B2P1	ENSG00000160789.18_LMNA	-0.16404	-0.315015642	-0.00497087	4.34E-02	1.83E-01	1.00E+00
ENSG00000239198.1_RPL5P22	ENSG00000160789.18_LMNA	-0.12854	-0.28196937	0.031302524	1.15E-01	3.38E-01	1.00E+00
ENSG00000130518.15_KIAA1683	ENSG00000160789.18_LMNA	0.15111	-0.008289136	0.30302189	6.31E-02	2.33E-01	1.00E+00
ENSG00000247675.5_LRP4-AS1	ENSG00000160789.18_LMNA	-0.19997	-0.348089194	-0.04210992	1.35E-02	8.13E-02	1.00E+00
ENSG00000259479.5_SORD2P	ENSG00000160789.18_LMNA	-0.15288	-0.304664334	0.006479737	6.01E-02	2.26E-01	1.00E+00
ENSG00000272659.1_	ENSG00000160789.18_LMNA	-0.12198	-0.275826533	0.037955495	1.34E-01	3.72E-01	1.00E+00
ENSG00000242028.4_HYPK	ENSG00000160789.18_LMNA	0.03698	-0.122942341	0.195034613	6.51E-01	8.45E-01	1.00E+00
ENSG00000178033.5_FAM26E	ENSG00000160789.18_LMNA	0.10789	-0.052208649	0.262579433	1.86E-01	4.52E-01	1.00E+00
ENSG00000146038.10_DCDC2	ENSG00000160789.18_LMNA	0.12882	-0.031019438	0.282230181	1.14E-01	3.37E-01	1.00E+00
ENSG00000164037.15_SLC9B1	ENSG00000160789.18_LMNA	-0.34263	-0.475872185	-0.19401071	1.55E-05	4.20E-04	7.97E-01

ENSG00000177640.14_CASC2	ENSG00000160789.18_LMNA	-0.07561	-0.232014188	0.084613014	3.55E-01	6.38E-01	1.00E+00
ENSG00000176700.18_SCAND2P	ENSG00000160789.18_LMNA	-0.17741	-0.327366046	-0.01874007	2.88E-02	1.39E-01	1.00E+00
ENSG00000272316.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.3922	-0.518992863	-0.24851303	5.82E-07	2.97E-05	2.99E-02
ENSG00000243297.2_RPL31P61	ENSG00000160789.18_LMNA	-0.13371	-0.286802801	0.026048112	1.01E-01	3.12E-01	1.00E+00
ENSG00000132837.13_DMGDH	ENSG00000160789.18_LMNA	-0.13121	-0.284468753	0.02858761	1.07E-01	3.25E-01	1.00E+00
ENSG00000109063.13_MYH3	ENSG00000160789.18_LMNA	-0.01192	-0.170797827	0.147559474	8.84E-01	9.55E-01	1.00E+00
ENSG00000231852.5_CYP21A2	ENSG00000160789.18_LMNA	-0.0615	-0.218556943	0.098670751	4.52E-01	7.17E-01	1.00E+00
ENSG00000280087.1_CTB-129P6	ENSG00000160789.18_LMNA	-0.21458	-0.361431624	-0.0573357	7.94E-03	5.53E-02	1.00E+00
ENSG00000112299.7_VNN1	ENSG00000160789.18_LMNA	-0.05169	-0.209166338	0.108405952	5.27E-01	7.72E-01	1.00E+00
ENSG00000176945.15_MUC20	ENSG00000160789.18_LMNA	-0.07235	-0.228916407	0.087860232	3.76E-01	6.56E-01	1.00E+00
ENSG00000236255.1_AC009404.	ENSG00000160789.18_LMNA	-0.06702	-0.223829719	0.093177737	4.12E-01	6.86E-01	1.00E+00
ENSG00000232801.1_SDCBPP3	ENSG00000160789.18_LMNA	0.04672	-0.113319602	0.204404269	5.68E-01	7.98E-01	1.00E+00
ENSG00000213985.4_AC078899.	ENSG00000160789.18_LMNA	0.01904	-0.140582928	0.177705925	8.16E-01	9.28E-01	1.00E+00
ENSG00000260261.1_RP11-480A	ENSG00000160789.18_LMNA	0.01632	-0.143254069	0.175064692	8.42E-01	9.38E-01	1.00E+00
ENSG00000197748.11_CFAP43	ENSG00000160789.18_LMNA	0.04244	-0.11755166	0.200290676	6.04E-01	8.18E-01	1.00E+00
ENSG00000079263.17_SP140	ENSG00000160789.18_LMNA	-0.02465	-0.18313574	0.135077038	7.63E-01	9.01E-01	1.00E+00
ENSG00000272716.1_RP11-563N	ENSG00000160789.18_LMNA	-0.17469	-0.324856089	-0.01593227	3.14E-02	1.48E-01	1.00E+00
ENSG00000277449.1_CEBPB-AS	ENSG00000160789.18_LMNA	0.22832	0.071729275	0.373931304	4.67E-03	3.72E-02	1.00E+00
ENSG00000258057.4_BCDIN3D-A	ENSG00000160789.18_LMNA	-0.35683	-0.488294159	-0.20953502	6.41E-06	2.04E-04	3.29E-01
ENSG00000232229.4_LINC00865	ENSG00000160789.18_LMNA	-0.12261	-0.276418557	0.037315515	1.32E-01	3.69E-01	1.00E+00
ENSG00000187720.13_THSD4	ENSG00000160789.18_LMNA	-0.2211	-0.367373268	-0.06416187	6.19E-03	4.60E-02	1.00E+00
ENSG00000233662.1_CALM2P4	ENSG00000160789.18_LMNA	-0.19773	-0.346037835	-0.03978154	1.46E-02	8.62E-02	1.00E+00
ENSG00000259520.4_CTD-2651B	ENSG00000160789.18_LMNA	-0.08808	-0.243863664	0.072129544	2.81E-01	5.66E-01	1.00E+00
ENSG00000236947.4_RP11-98G7	ENSG00000160789.18_LMNA	-0.04599	-0.203698095	0.114046933	5.74E-01	8.01E-01	1.00E+00
ENSG00000243742.4_RPLP0P2	ENSG00000160789.18_LMNA	0.25824	0.103282268	0.400953776	1.32E-03	1.43E-02	1.00E+00
ENSG00000255326.1_CTD-2530H	ENSG00000160789.18_LMNA	-0.07611	-0.232494096	0.084109353	3.51E-01	6.35E-01	1.00E+00
ENSG00000235316.1_DUSP8P5	ENSG00000160789.18_LMNA	-0.00728	-0.166289571	0.152095378	9.29E-01	9.73E-01	1.00E+00
ENSG00000130997.15_POLN	ENSG00000160789.18_LMNA	-0.17363	-0.323873838	-0.01483478	3.24E-02	1.51E-01	1.00E+00
ENSG00000188610.11_FAM72B	ENSG00000160789.18_LMNA	0.08659	-0.073629196	0.242445143	2.89E-01	5.74E-01	1.00E+00
ENSG00000260521.2_CTD-2576F	ENSG00000160789.18_LMNA	0.10385	-0.05628218	0.2587715	2.03E-01	4.74E-01	1.00E+00
ENSG00000232333.1_RPS27AP2	ENSG00000160789.18_LMNA	-0.08769	-0.243495658	0.072518736	2.83E-01	5.68E-01	1.00E+00
ENSG00000167281.17_RBFOX3	ENSG00000160789.18_LMNA	-0.10696	-0.261708445	0.053141312	1.90E-01	4.57E-01	1.00E+00
ENSG00000189420.8_ZFP92	ENSG00000160789.18_LMNA	0.0897	-0.07050977	0.245394291	2.72E-01	5.56E-01	1.00E+00

ENSG00000279602.1_CTD-3014M	ENSG00000160789.18_LMNA	-0.19504	-0.343570748	-0.03698569	1.60E-02	9.21E-02	1.00E+00
ENSG00000234028.3_AC062029.	ENSG00000160789.18_LMNA	0.00015	-0.159054911	0.159346486	9.99E-01	9.99E-01	1.00E+00
ENSG00000166359.9_WDR88	ENSG00000160789.18_LMNA	-0.11029	-0.264836411	0.049789294	1.76E-01	4.37E-01	1.00E+00
ENSG00000272977.1_CTA-390C1	ENSG00000160789.18_LMNA	-0.12285	-0.276640876	0.037075121	1.32E-01	3.68E-01	1.00E+00
ENSG00000237888.1_AC087650.	ENSG00000160789.18_LMNA	-0.05732	-0.214566063	0.102815513	4.83E-01	7.40E-01	1.00E+00
ENSG00000224687.1_RASAL2-A5	ENSG00000160789.18_LMNA	-0.19621	-0.344641197	-0.0381982	1.54E-02	8.96E-02	1.00E+00
ENSG00000265750.1_RP11-799B	ENSG00000160789.18_LMNA	-0.14665	-0.298875688	0.012847751	7.14E-02	2.53E-01	1.00E+00
ENSG00000231119.2_RP4-569M2	ENSG00000160789.18_LMNA	0.14987	-0.00955458	0.30187211	6.53E-02	2.38E-01	1.00E+00
ENSG00000176358.14_TAC4	ENSG00000160789.18_LMNA	-0.15895	-0.310302601	0.000252796	5.05E-02	2.02E-01	1.00E+00
ENSG00000154258.15_ABCA9	ENSG00000160789.18_LMNA	-0.00164	-0.160800241	0.157600326	9.84E-01	9.94E-01	1.00E+00
ENSG00000119283.14_TRIM67	ENSG00000160789.18_LMNA	-0.45374	-0.571648624	-0.31747384	4.34E-09	5.31E-07	2.23E-04
ENSG00000226327.3_RPSAP49	ENSG00000160789.18_LMNA	-0.25298	-0.396222189	-0.09771379	1.66E-03	1.70E-02	1.00E+00
ENSG00000263766.4_RP11-580I1	ENSG00000160789.18_LMNA	-0.2814	-0.421704911	-0.12792611	4.45E-04	6.16E-03	1.00E+00
ENSG00000081853.14_PCDHGA2	ENSG00000160789.18_LMNA	0.11177	-0.048286978	0.266236166	1.70E-01	4.29E-01	1.00E+00
ENSG00000230224.1_PHBP9	ENSG00000160789.18_LMNA	-0.077	-0.233344204	0.083216772	3.46E-01	6.30E-01	1.00E+00
ENSG00000226038.5_PPIAP21	ENSG00000160789.18_LMNA	-0.0751	-0.231533951	0.085116858	3.58E-01	6.41E-01	1.00E+00
ENSG00000272918.1_CTB-152G1	ENSG00000160789.18_LMNA	-0.35167	-0.483787587	-0.20388666	8.88E-06	2.64E-04	4.56E-01
ENSG00000251259.1_AC004069.	ENSG00000160789.18_LMNA	0.04357	-0.116440135	0.201372172	5.94E-01	8.13E-01	1.00E+00
ENSG00000258646.1_RP11-950C	ENSG00000160789.18_LMNA	0.09691	-0.063269658	0.25221673	2.35E-01	5.13E-01	1.00E+00
ENSG00000219773.1_RPSAP45	ENSG00000160789.18_LMNA	-0.12015	-0.27411156	0.039807934	1.40E-01	3.82E-01	1.00E+00
ENSG00000276449.1_AC004076.	ENSG00000160789.18_LMNA	-0.08761	-0.243419912	0.07259883	2.83E-01	5.69E-01	1.00E+00
ENSG00000267226.2_RP11-126O	ENSG00000160789.18_LMNA	-0.08654	-0.242402597	0.073674154	2.89E-01	5.74E-01	1.00E+00
ENSG00000250326.1_RP11-284M	ENSG00000160789.18_LMNA	-0.2633	-0.405502787	-0.10865353	1.05E-03	1.20E-02	1.00E+00
ENSG00000139269.2_INHBE	ENSG00000160789.18_LMNA	-0.1065	-0.261272158	0.053608286	1.92E-01	4.59E-01	1.00E+00
ENSG00000159873.8_CCDC117	ENSG00000160789.18_LMNA	-0.08349	-0.239505665	0.076732252	3.06E-01	5.93E-01	1.00E+00
ENSG00000234807.5_LINC01135	ENSG00000160789.18_LMNA	-0.25746	-0.400258887	-0.1024633	1.36E-03	1.46E-02	1.00E+00
ENSG00000261167.1_RP11-517B	ENSG00000160789.18_LMNA	-0.16187	-0.313002677	-0.00273774	4.63E-02	1.91E-01	1.00E+00
ENSG00000051341.12_POLQ	ENSG00000160789.18_LMNA	0.04239	-0.117599984	0.20024364	6.04E-01	8.18E-01	1.00E+00
ENSG00000112541.12_PDE10A	ENSG00000160789.18_LMNA	-0.3763	-0.505229263	-0.23092844	1.77E-06	7.29E-05	9.09E-02
ENSG00000168421.11_RHOH	ENSG00000160789.18_LMNA	-0.0033	-0.162418366	0.155979652	9.68E-01	9.87E-01	1.00E+00
ENSG00000255090.4_	ENSG00000160789.18_LMNA	-0.20447	-0.352204291	-0.04679078	1.15E-02	7.24E-02	1.00E+00
ENSG00000188517.13_COL25A1	ENSG00000160789.18_LMNA	-0.0348	-0.192930015	0.125095594	6.70E-01	8.55E-01	1.00E+00
ENSG00000231205.10_ZNF826P	ENSG00000160789.18_LMNA	-0.15076	-0.302697352	0.008646422	6.37E-02	2.35E-01	1.00E+00

ENSG00000160013.7_PTGIR	ENSG00000160789.18_LMNA	0.30489	0.153120042	0.442605825	1.34E-04	2.38E-03	1.00E+00
ENSG00000235962.5_RPL7AP53	ENSG00000160789.18_LMNA	-0.06328	-0.220266201	0.096892214	4.39E-01	7.07E-01	1.00E+00
ENSG00000260456.5_C16orf95	ENSG00000160789.18_LMNA	0.21883	0.061784329	0.365306611	6.76E-03	4.90E-02	1.00E+00
ENSG00000183154.1_RP11-863K	ENSG00000160789.18_LMNA	-0.22183	-0.3680316	-0.06491995	6.02E-03	4.51E-02	1.00E+00
ENSG00000262061.4_RP11-1260	ENSG00000160789.18_LMNA	-0.37271	-0.502120331	-0.22698108	2.26E-06	8.76E-05	1.16E-01
ENSG00000169064.11_ZBBX	ENSG00000160789.18_LMNA	-0.08719	-0.243015913	0.073025953	2.85E-01	5.71E-01	1.00E+00
ENSG00000179083.6_FAM133A	ENSG00000160789.18_LMNA	-0.37856	-0.507197137	-0.2334317	1.52E-06	6.48E-05	7.79E-02
ENSG00000231672.5_DIRC3	ENSG00000160789.18_LMNA	-0.26604	-0.407965553	-0.11156871	9.24E-04	1.09E-02	1.00E+00
ENSG00000237757.2_EEF1A1P3	ENSG00000160789.18_LMNA	-0.12089	-0.274797798	0.039066948	1.38E-01	3.78E-01	1.00E+00
ENSG00000221818.7_EBF2	ENSG00000160789.18_LMNA	0.17042	0.011535345	0.320916832	3.58E-02	1.61E-01	1.00E+00
ENSG00000187243.15_MAGED4E	ENSG00000160789.18_LMNA	-0.12752	-0.281013875	0.032339194	1.17E-01	3.43E-01	1.00E+00
ENSG00000271537.1_RP11-365F	ENSG00000160789.18_LMNA	0.01857	-0.141043938	0.177250405	8.20E-01	9.30E-01	1.00E+00
ENSG00000261819.1_RP11-680G	ENSG00000160789.18_LMNA	0.35129	0.203471874	0.483456063	9.10E-06	2.70E-04	4.67E-01
ENSG00000245614.3_DDX11-AS1	ENSG00000160789.18_LMNA	0.00569	-0.15364704	0.164744306	9.45E-01	9.78E-01	1.00E+00
ENSG00000277938.1_RP5-965G2	ENSG00000160789.18_LMNA	-0.03289	-0.191086707	0.126979059	6.88E-01	8.65E-01	1.00E+00
ENSG00000157017.14_GHRL	ENSG00000160789.18_LMNA	-0.32527	-0.460615474	-0.17513493	4.34E-05	9.56E-04	1.00E+00
ENSG00000214289.2_RPL39P5	ENSG00000160789.18_LMNA	-0.26554	-0.407509733	-0.11102877	9.45E-04	1.11E-02	1.00E+00
ENSG00000204352.2_C9orf129	ENSG00000160789.18_LMNA	-0.18948	-0.338469598	-0.03121994	1.94E-02	1.06E-01	1.00E+00
ENSG00000272097.1_RP11-421M	ENSG00000160789.18_LMNA	-0.21116	-0.358319357	-0.05377143	9.02E-03	6.08E-02	1.00E+00
ENSG00000225871.2_RP11-495P	ENSG00000160789.18_LMNA	0.10041	-0.059750256	0.255521812	2.18E-01	4.93E-01	1.00E+00
ENSG00000250198.1_RP11-143A	ENSG00000160789.18_LMNA	-0.17264	-0.322959715	-0.01381408	3.34E-02	1.54E-01	1.00E+00
ENSG00000101213.6_PTK6	ENSG00000160789.18_LMNA	0.09734	-0.062835451	0.252624894	2.33E-01	5.11E-01	1.00E+00
ENSG00000118596.10_SLC16A7	ENSG00000160789.18_LMNA	-0.14694	-0.299146315	0.0125506	7.08E-02	2.51E-01	1.00E+00
ENSG00000009790.13_TRAF3IP3	ENSG00000160789.18_LMNA	-0.06714	-0.223950861	0.093051308	4.11E-01	6.85E-01	1.00E+00
ENSG00000259298.1_RP11-562A	ENSG00000160789.18_LMNA	0.01083	-0.148624602	0.169740387	8.95E-01	9.59E-01	1.00E+00
ENSG00000213174.3_RP11-373E	ENSG00000160789.18_LMNA	0.01403	-0.145498842	0.172841503	8.64E-01	9.47E-01	1.00E+00
ENSG00000154545.15_MAGED4	ENSG00000160789.18_LMNA	-0.07393	-0.23041713	0.086287955	3.65E-01	6.47E-01	1.00E+00
ENSG00000217325.2_PRELID1P1	ENSG00000160789.18_LMNA	0.06699	-0.093206577	0.223802084	4.12E-01	6.86E-01	1.00E+00
ENSG00000220744.1_RPL5P18	ENSG00000160789.18_LMNA	-0.20176	-0.34972528	-0.04396934	1.27E-02	7.77E-02	1.00E+00
ENSG00000250644.2_RP11-295K	ENSG00000160789.18_LMNA	0.34264	0.194018402	0.475878369	1.55E-05	4.20E-04	7.97E-01
ENSG00000229124.5_VIM-AS1	ENSG00000160789.18_LMNA	0.21946	0.062437341	0.365874534	6.60E-03	4.82E-02	1.00E+00
ENSG00000138678.9_GPAT3	ENSG00000160789.18_LMNA	0.3052	0.153459119	0.442884995	1.32E-04	2.35E-03	1.00E+00
ENSG00000198542.12_ITGBL1	ENSG00000160789.18_LMNA	0.03302	-0.126850771	0.191212331	6.86E-01	8.64E-01	1.00E+00

ENSG00000103175.9_WFDC1	ENSG00000160789.18_LMNA	-0.18715	-0.336328139	-0.02880556	2.10E-02	1.11E-01	1.00E+00
ENSG00000275294.3_RP11-428O	ENSG00000160789.18_LMNA	-0.0477	-0.205338246	0.112357119	5.60E-01	7.92E-01	1.00E+00
ENSG00000136943.9_CTSV	ENSG00000160789.18_LMNA	-0.02401	-0.182516426	0.135706024	7.69E-01	9.04E-01	1.00E+00
ENSG00000269887.1_RP11-477H	ENSG00000160789.18_LMNA	-0.0583	-0.21550197	0.101844507	4.76E-01	7.34E-01	1.00E+00
ENSG00000143450.13_OAZ3	ENSG00000160789.18_LMNA	-0.07928	-0.23550532	0.080945392	3.32E-01	6.17E-01	1.00E+00
ENSG00000257176.2_RP11-996F	ENSG00000160789.18_LMNA	-0.26926	-0.410849754	-0.11498923	7.95E-04	9.69E-03	1.00E+00
ENSG00000255471.1_RP11-736K	ENSG00000160789.18_LMNA	-0.05605	-0.213349045	0.104077267	4.93E-01	7.48E-01	1.00E+00
ENSG00000245105.2_A2M-AS1	ENSG00000160789.18_LMNA	-0.02503	-0.183497582	0.134709426	7.60E-01	9.00E-01	1.00E+00
ENSG00000240859.1_AC093627.	ENSG00000160789.18_LMNA	0.06424	-0.095937897	0.221182543	4.32E-01	7.01E-01	1.00E+00
ENSG00000249825.4_CTD-220111	ENSG00000160789.18_LMNA	-0.0511	-0.208599746	0.108991394	5.32E-01	7.74E-01	1.00E+00
ENSG00000271797.1_CTC-428G2	ENSG00000160789.18_LMNA	0.01414	-0.145388687	0.172950675	8.63E-01	9.46E-01	1.00E+00
ENSG00000177675.7_CD163L1	ENSG00000160789.18_LMNA	-0.05065	-0.208170337	0.109434941	5.35E-01	7.77E-01	1.00E+00
ENSG00000249526.1_CTB-35F21	ENSG00000160789.18_LMNA	0.03691	-0.12301282	0.194965773	6.52E-01	8.46E-01	1.00E+00
ENSG00000234801.3_MORF4	ENSG00000160789.18_LMNA	-0.13113	-0.28439472	0.028668093	1.07E-01	3.26E-01	1.00E+00
ENSG00000279495.1_RP11-521B	ENSG00000160789.18_LMNA	0.08927	-0.070943552	0.244984538	2.74E-01	5.59E-01	1.00E+00
ENSG00000104327.6_CALB1	ENSG00000160789.18_LMNA	-0.03588	-0.193976539	0.12402525	6.61E-01	8.50E-01	1.00E+00
ENSG00000238184.1_CD81-AS1	ENSG00000160789.18_LMNA	0.29937	0.147185358	0.437710561	1.79E-04	2.99E-03	1.00E+00
ENSG00000182866.15_LCK	ENSG00000160789.18_LMNA	0.09319	-0.067002717	0.248702939	2.53E-01	5.35E-01	1.00E+00
ENSG00000172425.9_TTC36	ENSG00000160789.18_LMNA	-0.16026	-0.311512539	-0.00108661	4.86E-02	1.98E-01	1.00E+00
ENSG00000258673.1_LINC01397	ENSG00000160789.18_LMNA	-0.08094	-0.237085827	0.079282161	3.22E-01	6.08E-01	1.00E+00
ENSG00000249986.1_YWHAQP6	ENSG00000160789.18_LMNA	-0.13509	-0.288097818	0.024637359	9.70E-02	3.06E-01	1.00E+00
ENSG00000213260.3_YWHAZP5	ENSG00000160789.18_LMNA	0.1176	-0.042391417	0.271716455	1.49E-01	3.96E-01	1.00E+00
ENSG00000133392.15_MYH11	ENSG00000160789.18_LMNA	0.1278	-0.032048736	0.281281651	1.17E-01	3.42E-01	1.00E+00
ENSG00000168658.17_VWA3B	ENSG00000160789.18_LMNA	0.13821	-0.021458711	0.29101151	8.95E-02	2.91E-01	1.00E+00
ENSG00000226666.1_HSPA9P1	ENSG00000160789.18_LMNA	0.1006	-0.059556609	0.255703453	2.18E-01	4.92E-01	1.00E+00
ENSG00000241458.1_RPL7P19	ENSG00000160789.18_LMNA	0.05836	-0.10178307	0.215561166	4.75E-01	7.34E-01	1.00E+00
ENSG00000259138.1_RP11-950C	ENSG00000160789.18_LMNA	-0.2515	-0.394891661	-0.09615128	1.77E-03	1.79E-02	1.00E+00
ENSG00000204758.6_CTC-308K2	ENSG00000160789.18_LMNA	-0.06768	-0.224463393	0.092516293	4.07E-01	6.82E-01	1.00E+00
ENSG00000235831.5_BHLHE40-4	ENSG00000160789.18_LMNA	0.17368	0.014895564	0.32392826	3.24E-02	1.51E-01	1.00E+00
ENSG00000213592.4_AP000662.5	ENSG00000160789.18_LMNA	0.06493	-0.095255726	0.221837225	4.27E-01	6.97E-01	1.00E+00
ENSG00000253330.1_RP11-697N	ENSG00000160789.18_LMNA	0.22586	0.069150136	0.37169957	5.14E-03	4.01E-02	1.00E+00
ENSG00000111796.3_KLRB1	ENSG00000160789.18_LMNA	-0.08784	-0.243633524	0.072372944	2.82E-01	5.67E-01	1.00E+00
ENSG00000229251.3_HNRNPA1F	ENSG00000160789.18_LMNA	-0.0542	-0.211575781	0.105913888	5.07E-01	7.57E-01	1.00E+00

ENSG00000113924.10_HGD	ENSG00000160789.18_LMNA	0.18095	0.022391542	0.330623664	2.57E-02	1.29E-01	1.00E+00
ENSG00000147488.10_ST18	ENSG00000160789.18_LMNA	-0.38296	-0.511004901	-0.23828573	1.12E-06	5.04E-05	5.74E-02
ENSG00000272572.1_RP11-179B	ENSG00000160789.18_LMNA	-0.25714	-0.399969621	-0.1021225	1.38E-03	1.48E-02	1.00E+00
ENSG00000163959.8_SLC51A	ENSG00000160789.18_LMNA	0.19979	0.041920101	0.347922066	1.36E-02	8.17E-02	1.00E+00
ENSG00000183454.12_GRIN2A	ENSG00000160789.18_LMNA	-0.12044	-0.274377623	0.039520686	1.39E-01	3.81E-01	1.00E+00
ENSG00000179284.5_DAND5	ENSG00000160789.18_LMNA	-0.23405	-0.379119794	-0.0777411	3.71E-03	3.13E-02	1.00E+00
ENSG00000152939.13_MARVELD	ENSG00000160789.18_LMNA	0.01289	-0.146609616	0.171740209	8.75E-01	9.51E-01	1.00E+00
ENSG00000215866.6_LINC01356	ENSG00000160789.18_LMNA	-0.35298	-0.484928996	-0.2053155	8.18E-06	2.47E-04	4.20E-01
ENSG00000237989.1_TCONS_00	ENSG00000160789.18_LMNA	0.02158	-0.138092367	0.180164477	7.92E-01	9.16E-01	1.00E+00
ENSG00000134242.14_PTPN22	ENSG00000160789.18_LMNA	0.18411	0.025657048	0.333530742	2.32E-02	1.20E-01	1.00E+00
ENSG00000095932.6_SMIM24	ENSG00000160789.18_LMNA	-0.14093	-0.29354837	0.018686007	8.33E-02	2.79E-01	1.00E+00
ENSG00000178660.6_ARMC10P1	ENSG00000160789.18_LMNA	-0.0312	-0.189464237	0.128634978	7.03E-01	8.73E-01	1.00E+00
ENSG00000220157.4_HNRNPA1F	ENSG00000160789.18_LMNA	-0.11462	-0.268917249	0.04540547	1.60E-01	4.13E-01	1.00E+00
ENSG00000234080.3_RP11-183G	ENSG00000160789.18_LMNA	0.0498	-0.11027685	0.207354929	5.42E-01	7.81E-01	1.00E+00
ENSG00000258568.1_RHOQP1	ENSG00000160789.18_LMNA	0.16358	0.004499884	0.314591326	4.40E-02	1.85E-01	1.00E+00
ENSG00000261783.1_RP11-252K	ENSG00000160789.18_LMNA	0.02793	-0.131854164	0.1863051	7.33E-01	8.87E-01	1.00E+00
ENSG00000233588.1_CYP51A1P	ENSG00000160789.18_LMNA	0.1738	0.01501966	0.324039355	3.22E-02	1.50E-01	1.00E+00
ENSG00000261884.2_CTC-479C5	ENSG00000160789.18_LMNA	0.01622	-0.143347665	0.174972061	8.43E-01	9.39E-01	1.00E+00
ENSG00000176532.3_PRR15	ENSG00000160789.18_LMNA	-0.07278	-0.229324711	0.087432616	3.73E-01	6.53E-01	1.00E+00
ENSG00000232040.2_ZBED9	ENSG00000160789.18_LMNA	0.03092	-0.128913672	0.189191002	7.05E-01	8.75E-01	1.00E+00
ENSG00000273218.1_LLNLR-246	ENSG00000160789.18_LMNA	0.01299	-0.14650902	0.17183998	8.74E-01	9.51E-01	1.00E+00
ENSG00000280422.1_RP11-155D	ENSG00000160789.18_LMNA	0.0506	-0.109479208	0.208127474	5.36E-01	7.77E-01	1.00E+00
ENSG00000111325.15_OGFOD2	ENSG00000160789.18_LMNA	0.139	-0.020660647	0.291742141	8.77E-02	2.88E-01	1.00E+00
ENSG00000271327.1_RP11-1109	ENSG00000160789.18_LMNA	0.19609	0.038079172	0.344536151	1.55E-02	8.98E-02	1.00E+00
ENSG00000178826.9_TMEM139	ENSG00000160789.18_LMNA	-0.17195	-0.322322951	-0.01310346	3.42E-02	1.56E-01	1.00E+00
ENSG00000262477.1_AC021224	ENSG00000160789.18_LMNA	-0.03823	-0.196234009	0.121713877	6.40E-01	8.39E-01	1.00E+00
ENSG00000186407.6_CD300E	ENSG00000160789.18_LMNA	0.27365	0.119662873	0.414781046	6.47E-04	8.25E-03	1.00E+00
ENSG00000237437.1_ASS1P12	ENSG00000160789.18_LMNA	0.13257	-0.027207446	0.28573772	1.04E-01	3.19E-01	1.00E+00
ENSG00000277142.1_LINC00235	ENSG00000160789.18_LMNA	0.02288	-0.1368201	0.18141886	7.80E-01	9.10E-01	1.00E+00
ENSG00000101204.14_CHRNA4	ENSG00000160789.18_LMNA	-0.3034	-0.441284145	-0.15151567	1.45E-04	2.53E-03	1.00E+00
ENSG00000279048.1_RP11-511H	ENSG00000160789.18_LMNA	-0.03269	-0.190897375	0.127172385	6.89E-01	8.66E-01	1.00E+00
ENSG00000129910.6_CDH15	ENSG00000160789.18_LMNA	0.11808	-0.041907299	0.272165569	1.47E-01	3.93E-01	1.00E+00
ENSG00000236829.8_Z97634.3	ENSG00000160789.18_LMNA	-0.19847	-0.346717308	-0.04055241	1.42E-02	8.47E-02	1.00E+00

ENSG00000154864.10_PIEZO2	ENSG00000160789.18_LMNA	-0.14097	-0.293586294	0.018644521	8.32E-02	2.79E-01	1.00E+00
ENSG00000177191.2_B3GNT8	ENSG00000160789.18_LMNA	0.29388	0.141288999	0.432829794	2.38E-04	3.75E-03	1.00E+00
ENSG00000159374.16_M1AP	ENSG00000160789.18_LMNA	-0.20886	-0.356215864	-0.05136682	9.81E-03	6.47E-02	1.00E+00
ENSG00000263069.4_CTD-2047H	ENSG00000160789.18_LMNA	0.07564	-0.084579817	0.232045824	3.54E-01	6.38E-01	1.00E+00
ENSG00000276136.1_RP11-50I19	ENSG00000160789.18_LMNA	-0.04873	-0.206333935	0.111330384	5.51E-01	7.87E-01	1.00E+00
ENSG00000226881.5_H3F3AP5	ENSG00000160789.18_LMNA	-0.06792	-0.224692498	0.09227708	4.06E-01	6.81E-01	1.00E+00
ENSG00000272375.1_RP11-51J9	ENSG00000160789.18_LMNA	-0.29118	-0.430428887	-0.13839608	2.73E-04	4.18E-03	1.00E+00
ENSG00000213820.3_RPL13P2	ENSG00000160789.18_LMNA	0.04911	-0.110959664	0.206693284	5.48E-01	7.85E-01	1.00E+00
ENSG00000188730.4_VWC2	ENSG00000160789.18_LMNA	-0.18616	-0.335418316	-0.02778087	2.17E-02	1.14E-01	1.00E+00
ENSG00000247735.2_CTD-2574D	ENSG00000160789.18_LMNA	-0.10818	-0.262851946	0.051916725	1.85E-01	4.50E-01	1.00E+00
ENSG00000159915.11_ZNF233	ENSG00000160789.18_LMNA	-0.19084	-0.339723624	-0.03263546	1.85E-02	1.02E-01	1.00E+00
ENSG00000106852.14_LHX6	ENSG00000160789.18_LMNA	-0.05063	-0.208157044	0.109448671	5.36E-01	7.77E-01	1.00E+00
ENSG00000232186.1_RP11-311P	ENSG00000160789.18_LMNA	0.06158	-0.098590328	0.218634275	4.51E-01	7.17E-01	1.00E+00
ENSG00000265366.5_GLUD1P7	ENSG00000160789.18_LMNA	-0.17678	-0.326786434	-0.01809125	2.94E-02	1.41E-01	1.00E+00
ENSG00000237032.1_RPSAP7	ENSG00000160789.18_LMNA	-0.15946	-0.310772858	-0.00026765	4.97E-02	2.01E-01	1.00E+00
ENSG00000137078.7_SIT1	ENSG00000160789.18_LMNA	0.02429	-0.135437331	0.182781018	7.66E-01	9.03E-01	1.00E+00
ENSG00000225342.2_AC079630.4	ENSG00000160789.18_LMNA	-0.21442	-0.361287568	-0.05717055	7.99E-03	5.55E-02	1.00E+00
ENSG00000272787.1_KB-226F1.2	ENSG00000160789.18_LMNA	0.01161	-0.147860569	0.170498979	8.87E-01	9.56E-01	1.00E+00
ENSG00000128918.13_ALDH1A2	ENSG00000160789.18_LMNA	-0.00231	-0.161447075	0.15695268	9.78E-01	9.91E-01	1.00E+00
ENSG00000249755.2_RP11-466G	ENSG00000160789.18_LMNA	0.26688	0.112453418	0.408712115	8.89E-04	1.06E-02	1.00E+00
ENSG00000196296.12_ATP2A1	ENSG00000160789.18_LMNA	-0.02301	-0.181547467	0.1366896	7.78E-01	9.09E-01	1.00E+00
ENSG00000233837.1 EIF3LP2	ENSG00000160789.18_LMNA	-0.1779	-0.327813723	-0.01924139	2.83E-02	1.38E-01	1.00E+00
ENSG00000228844.1_RP11-467I2	ENSG00000160789.18_LMNA	-0.09019	-0.245862222	0.070014253	2.69E-01	5.53E-01	1.00E+00
ENSG00000101282.7_RSPO4	ENSG00000160789.18_LMNA	-0.05787	-0.215087321	0.102274781	4.79E-01	7.37E-01	1.00E+00
ENSG00000078081.6_LAMP3	ENSG00000160789.18_LMNA	0.19598	0.037968267	0.344438265	1.55E-02	9.00E-02	1.00E+00
ENSG00000259920.1_RP11-2E11	ENSG00000160789.18_LMNA	-0.08518	-0.241111514	0.075037799	2.97E-01	5.83E-01	1.00E+00
ENSG00000072041.15_SLC6A15	ENSG00000160789.18_LMNA	-0.10899	-0.263618497	0.051095289	1.81E-01	4.45E-01	1.00E+00
ENSG00000169684.12_CHRNA5	ENSG00000160789.18_LMNA	0.1425	-0.01708621	0.295010092	7.99E-02	2.72E-01	1.00E+00
ENSG00000246889.2_AP000487.1	ENSG00000160789.18_LMNA	-0.11701	-0.271155385	0.042996009	1.51E-01	4.00E-01	1.00E+00
ENSG00000267632.1_RP11-400F	ENSG00000160789.18_LMNA	0.05075	-0.109334069	0.208268005	5.35E-01	7.76E-01	1.00E+00
ENSG00000223764.2_RP11-54O7	ENSG00000160789.18_LMNA	-0.15946	-0.310771676	-0.00026634	4.97E-02	2.01E-01	1.00E+00
ENSG00000240674.1_RP11-366M	ENSG00000160789.18_LMNA	-0.18931	-0.338316562	-0.03104728	1.95E-02	1.06E-01	1.00E+00
ENSG00000205746.8_RP11-1212	ENSG00000160789.18_LMNA	0.13008	-0.029732611	0.28341517	1.10E-01	3.31E-01	1.00E+00

ENSG00000257557.2_RP11-84G2	ENSG00000160789.18_LMNA	-0.20231	-0.35023437	-0.04454835	1.24E-02	7.67E-02	1.00E+00
ENSG00000220884.2_MESTP1	ENSG00000160789.18_LMNA	0.09307	-0.06712859	0.248584314	2.54E-01	5.36E-01	1.00E+00
ENSG00000230364.1_RPL4P3	ENSG00000160789.18_LMNA	-0.09728	-0.252568909	0.062895015	2.33E-01	5.11E-01	1.00E+00
ENSG00000229191.1_RP11-168O	ENSG00000160789.18_LMNA	-0.43886	-0.559001259	-0.30066116	1.55E-08	1.56E-06	7.97E-04
ENSG00000259134.4_LINC00924	ENSG00000160789.18_LMNA	-0.13163	-0.284859582	0.028162661	1.06E-01	3.23E-01	1.00E+00
ENSG00000249863.2_RP11-177C	ENSG00000160789.18_LMNA	0.15622	-0.00305262	0.307770163	5.46E-02	2.13E-01	1.00E+00
ENSG00000274286.1_ADRA2B	ENSG00000160789.18_LMNA	-0.06454	-0.221469765	0.095638652	4.30E-01	6.99E-01	1.00E+00
ENSG00000228110.4_ST13P19	ENSG00000160789.18_LMNA	-0.10745	-0.262169641	0.052647527	1.88E-01	4.54E-01	1.00E+00
ENSG00000128165.8_ADM2	ENSG00000160789.18_LMNA	0.18552	0.027117642	0.334829127	2.21E-02	1.16E-01	1.00E+00
ENSG00000125965.7_GDF5	ENSG00000160789.18_LMNA	0.07485	-0.085364371	0.231297979	3.59E-01	6.42E-01	1.00E+00
ENSG00000244052.1_RPL5P24	ENSG00000160789.18_LMNA	-0.13077	-0.284057107	0.029035071	1.08E-01	3.27E-01	1.00E+00
ENSG00000261888.1_AC144831.	ENSG00000160789.18_LMNA	0.27395	0.119982421	0.415049436	6.37E-04	8.17E-03	1.00E+00
ENSG00000237732.8_AC010980.	ENSG00000160789.18_LMNA	-0.39926	-0.525087812	-0.2563574	3.48E-07	1.98E-05	1.79E-02
ENSG00000113396.11_SLC27A6	ENSG00000160789.18_LMNA	0.05389	-0.106226427	0.211273815	5.10E-01	7.59E-01	1.00E+00
ENSG00000276570.1_CTD-2587H	ENSG00000160789.18_LMNA	0.32465	0.174464046	0.460070095	4.49E-05	9.85E-04	1.00E+00
ENSG00000225558.1_UBE2D3P2	ENSG00000160789.18_LMNA	-0.04167	-0.199549573	0.11831288	6.10E-01	8.22E-01	1.00E+00
ENSG00000251583.1_AC008427.	ENSG00000160789.18_LMNA	-0.17472	-0.324880985	-0.01596009	3.13E-02	1.48E-01	1.00E+00
ENSG00000230454.1_U73166.2	ENSG00000160789.18_LMNA	-0.01871	-0.177385757	0.140906969	8.19E-01	9.30E-01	1.00E+00
ENSG00000213856.3_VDAC1P2	ENSG00000160789.18_LMNA	0.12525	-0.03464049	0.278890558	1.24E-01	3.55E-01	1.00E+00
ENSG00000260063.1_RP5-968P1	ENSG00000160789.18_LMNA	0.18803	0.029723459	0.337142651	2.03E-02	1.09E-01	1.00E+00
ENSG00000236148.5_RPL23AP3	ENSG00000160789.18_LMNA	-0.07915	-0.235387373	0.081069442	3.32E-01	6.18E-01	1.00E+00
ENSG00000225712.1_ATP5G2P1	ENSG00000160789.18_LMNA	-0.13143	-0.284677162	0.02836102	1.07E-01	3.24E-01	1.00E+00
ENSG00000230587.1_AC093609.	ENSG00000160789.18_LMNA	-0.0711	-0.227722463	0.089109977	3.84E-01	6.63E-01	1.00E+00
ENSG00000240096.1_RP11-85G2	ENSG00000160789.18_LMNA	-0.05678	-0.214046961	0.103353821	4.87E-01	7.44E-01	1.00E+00
ENSG00000165300.7_SLITRK5	ENSG00000160789.18_LMNA	-0.21811	-0.364650908	-0.06103071	6.95E-03	5.02E-02	1.00E+00
ENSG00000105792.18_CFAP69	ENSG00000160789.18_LMNA	0.06738	-0.092819337	0.224173105	4.10E-01	6.84E-01	1.00E+00
ENSG00000119714.9_GPR68	ENSG00000160789.18_LMNA	0.17555	0.016819813	0.325649957	3.05E-02	1.45E-01	1.00E+00
ENSG00000278266.1_RP11-575F	ENSG00000160789.18_LMNA	-0.10911	-0.263731258	0.050974418	1.81E-01	4.44E-01	1.00E+00
ENSG00000119698.10_PPP4R4	ENSG00000160789.18_LMNA	-0.26772	-0.409468714	-0.1133505	8.54E-04	1.02E-02	1.00E+00
ENSG00000258457.4_RP11-298I3	ENSG00000160789.18_LMNA	0.27084	0.116667881	0.412263041	7.39E-04	9.13E-03	1.00E+00
ENSG00000127578.6_WFIKKN1	ENSG00000160789.18_LMNA	-0.02327	-0.181794049	0.136439358	7.76E-01	9.08E-01	1.00E+00
ENSG00000212125.2_TAS2R15P	ENSG00000160789.18_LMNA	-0.29248	-0.431583364	-0.13978652	2.56E-04	3.97E-03	1.00E+00
ENSG00000263327.5_TAPT1-AS1	ENSG00000160789.18_LMNA	0.15475	-0.004567224	0.306398367	5.70E-02	2.18E-01	1.00E+00

ENSG00000198870.7_STKLD1	ENSG00000160789.18_LMNA	0.00722	-0.152156689	0.166228543	9.30E-01	9.73E-01	1.00E+00
ENSG00000204869.7_IGFL4	ENSG00000160789.18_LMNA	-0.07448	-0.230938442	0.085741417	3.62E-01	6.44E-01	1.00E+00
ENSG00000253537.2_PCDHGA7	ENSG00000160789.18_LMNA	0.27116	0.117006817	0.412548224	7.28E-04	9.03E-03	1.00E+00
ENSG00000153993.12_SEMA3D	ENSG00000160789.18_LMNA	-0.32636	-0.461577949	-0.17631955	4.07E-05	9.15E-04	1.00E+00
ENSG00000189157.12_FAM47E	ENSG00000160789.18_LMNA	-0.17021	-0.320717482	-0.01131315	3.60E-02	1.62E-01	1.00E+00
ENSG00000170689.9_HOXB9	ENSG00000160789.18_LMNA	0.21418	0.056916791	0.361066189	8.06E-03	5.59E-02	1.00E+00
ENSG00000134755.13_DSC2	ENSG00000160789.18_LMNA	0.08413	-0.076093514	0.240111206	3.03E-01	5.89E-01	1.00E+00
ENSG00000247137.7_RP11-727A	ENSG00000160789.18_LMNA	-0.19612	-0.344565447	-0.03811237	1.55E-02	8.97E-02	1.00E+00
ENSG00000178175.10_ZNF366	ENSG00000160789.18_LMNA	-0.08006	-0.236252648	0.080159169	3.27E-01	6.13E-01	1.00E+00
ENSG00000157429.14_ZNF19	ENSG00000160789.18_LMNA	-0.03456	-0.192700785	0.125329943	6.73E-01	8.56E-01	1.00E+00
ENSG00000256045.2_MTRNR2L1	ENSG00000160789.18_LMNA	-0.25827	-0.400983661	-0.1033175	1.32E-03	1.43E-02	1.00E+00
ENSG00000179057.12_IGSF22	ENSG00000160789.18_LMNA	-0.15821	-0.309608395	0.001020783	5.16E-02	2.05E-01	1.00E+00
ENSG00000226380.6_MIR29A	ENSG00000160789.18_LMNA	0.09509	-0.065091917	0.250502543	2.44E-01	5.23E-01	1.00E+00
ENSG00000246334.2_PRR7-AS1	ENSG00000160789.18_LMNA	0.21609	0.058912042	0.362805902	7.50E-03	5.29E-02	1.00E+00
ENSG00000180592.15_SKIDA1	ENSG00000160789.18_LMNA	-0.04531	-0.203049247	0.114714921	5.79E-01	8.04E-01	1.00E+00
ENSG00000260398.1_RP11-594N	ENSG00000160789.18_LMNA	-0.18458	-0.333963752	-0.02614401	2.28E-02	1.19E-01	1.00E+00
ENSG00000274487.1_CH17-431G	ENSG00000160789.18_LMNA	-0.14276	-0.295251114	0.016822266	7.93E-02	2.71E-01	1.00E+00
ENSG00000102780.15_DGKH	ENSG00000160789.18_LMNA	-0.08321	-0.239240798	0.077011558	3.08E-01	5.95E-01	1.00E+00
ENSG00000258701.1_LINC00638	ENSG00000160789.18_LMNA	0.29965	0.147485162	0.437958271	1.77E-04	2.96E-03	1.00E+00
ENSG00000276578.1_LLNLR-285	ENSG00000160789.18_LMNA	-0.14319	-0.295652548	0.01638256	7.84E-02	2.69E-01	1.00E+00
ENSG00000182836.8_PLCXD3	ENSG00000160789.18_LMNA	-0.08782	-0.243614789	0.072392757	2.82E-01	5.67E-01	1.00E+00
ENSG00000269119.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.05775	-0.102389502	0.214976746	4.80E-01	7.38E-01	1.00E+00
ENSG00000176697.17_BDNF	ENSG00000160789.18_LMNA	0.26147	0.106714917	0.403862636	1.14E-03	1.28E-02	1.00E+00
ENSG00000196482.15_ESRRG	ENSG00000160789.18_LMNA	-0.0904	-0.24605984	0.069804937	2.68E-01	5.52E-01	1.00E+00
ENSG00000229897.2_SEPT7P7	ENSG00000160789.18_LMNA	0.01828	-0.141331834	0.176965867	8.23E-01	9.31E-01	1.00E+00
ENSG00000187838.15_TMEM256	ENSG00000160789.18_LMNA	-0.01417	-0.172985323	0.145353726	8.62E-01	9.46E-01	1.00E+00
ENSG00000167103.10_PIP5KL1	ENSG00000160789.18_LMNA	-0.04681	-0.20448295	0.113238543	5.67E-01	7.97E-01	1.00E+00
ENSG00000203392.3_CTD-2026K	ENSG00000160789.18_LMNA	0.20883	0.051333508	0.356186698	9.83E-03	6.48E-02	1.00E+00
ENSG00000226491.1_FTOP1	ENSG00000160789.18_LMNA	-0.0963	-0.251644357	0.063878351	2.38E-01	5.16E-01	1.00E+00
ENSG00000078579.8_FGF20	ENSG00000160789.18_LMNA	-0.35812	-0.489417785	-0.21094623	5.90E-06	1.90E-04	3.03E-01
ENSG00000144158.4_RP11-395L	ENSG00000160789.18_LMNA	0.11429	-0.04573953	0.268606673	1.61E-01	4.15E-01	1.00E+00
ENSG00000273073.1_RP11-109E	ENSG00000160789.18_LMNA	-0.16811	-0.318774906	-0.00914958	3.84E-02	1.69E-01	1.00E+00
ENSG00000121807.5_CCR2	ENSG00000160789.18_LMNA	0.08903	-0.071180519	0.244760648	2.75E-01	5.60E-01	1.00E+00

ENSG00000140470.12_ADAMTS1	ENSG00000160789.18_LMNA	-0.24818	-0.391895423	-0.09263804	2.05E-03	1.99E-02	1.00E+00
ENSG00000142675.16_CNKSR1	ENSG00000160789.18_LMNA	-0.22449	-0.370453925	-0.06771234	5.43E-03	4.17E-02	1.00E+00
ENSG00000175730.8_BAK1P1	ENSG00000160789.18_LMNA	0.13134	-0.028460146	0.284585994	1.07E-01	3.25E-01	1.00E+00
ENSG00000259419.2_HNRNPCP	ENSG00000160789.18_LMNA	-0.13843	-0.291213437	0.021238187	8.90E-02	2.90E-01	1.00E+00
ENSG00000257773.1_ST13P3	ENSG00000160789.18_LMNA	-0.13508	-0.288088482	0.024647533	9.71E-02	3.06E-01	1.00E+00
ENSG00000273004.1_GS1-279B7	ENSG00000160789.18_LMNA	-0.05072	-0.208236235	0.109366882	5.35E-01	7.76E-01	1.00E+00
ENSG00000268364.1_SMC5-AS1	ENSG00000160789.18_LMNA	-0.03535	-0.19346449	0.124549047	6.65E-01	8.53E-01	1.00E+00
ENSG00000170835.13_CEL	ENSG00000160789.18_LMNA	0.12012	-0.039842597	0.274079451	1.40E-01	3.82E-01	1.00E+00
ENSG00000110169.9_HPX	ENSG00000160789.18_LMNA	0.0841	-0.076121945	0.240084259	3.03E-01	5.90E-01	1.00E+00
ENSG00000230829.3_CTD-2186M	ENSG00000160789.18_LMNA	-0.18226	-0.331833548	-0.0237498	2.46E-02	1.25E-01	1.00E+00
ENSG00000064201.14_TSPAN32	ENSG00000160789.18_LMNA	0.19454	0.036470678	0.343115833	1.63E-02	9.33E-02	1.00E+00
ENSG00000238198.1_RP11-31F1	ENSG00000160789.18_LMNA	-0.4793	-0.593232107	-0.34653954	4.19E-10	7.56E-08	2.15E-05
ENSG00000243904.1_RPSAP5	ENSG00000160789.18_LMNA	-0.12114	-0.27503415	0.038811661	1.37E-01	3.77E-01	1.00E+00
ENSG00000264745.1_TTC39C-AS	ENSG00000160789.18_LMNA	-0.22628	-0.372076498	-0.06958545	5.06E-03	3.96E-02	1.00E+00
ENSG00000248643.5_RBM14-RBI	ENSG00000160789.18_LMNA	-0.10676	-0.261517144	0.053346086	1.90E-01	4.58E-01	1.00E+00
ENSG00000088340.14_FER1L4	ENSG00000160789.18_LMNA	0.35779	0.210583475	0.489129041	6.03E-06	1.94E-04	3.09E-01
ENSG00000127533.3_F2RL3	ENSG00000160789.18_LMNA	0.13705	-0.022649003	0.289921113	9.23E-02	2.97E-01	1.00E+00
ENSG00000213370.3_RANP6	ENSG00000160789.18_LMNA	-0.14056	-0.293201897	0.019064973	8.41E-02	2.81E-01	1.00E+00
ENSG00000185736.14_ADARB2	ENSG00000160789.18_LMNA	-0.37716	-0.505983107	-0.23188695	1.67E-06	6.96E-05	8.57E-02
ENSG00000165555.8_NOXRED1	ENSG00000160789.18_LMNA	-0.11025	-0.264805373	0.04982259	1.76E-01	4.38E-01	1.00E+00
ENSG00000267365.1_KCNJ2-AS1	ENSG00000160789.18_LMNA	-0.2067	-0.354243871	-0.04911575	1.06E-02	6.84E-02	1.00E+00
ENSG00000277767.1_RP11-365P	ENSG00000160789.18_LMNA	-0.15582	-0.307396433	0.003465397	5.52E-02	2.14E-01	1.00E+00
ENSG00000178385.12_PLEKHM3	ENSG00000160789.18_LMNA	-0.07335	-0.229863419	0.08686825	3.69E-01	6.50E-01	1.00E+00
ENSG00000170681.6_MURC	ENSG00000160789.18_LMNA	-0.24059	-0.38504613	-0.08463477	2.83E-03	2.56E-02	1.00E+00
ENSG00000234769.7_WASH4P	ENSG00000160789.18_LMNA	0.04013	-0.119836452	0.198065172	6.24E-01	8.30E-01	1.00E+00
ENSG00000249465.1_RBMXP4	ENSG00000160789.18_LMNA	-0.09468	-0.250109344	0.065509609	2.46E-01	5.26E-01	1.00E+00
ENSG00000214827.8_MTCP1	ENSG00000160789.18_LMNA	0.07558	-0.084635591	0.231992672	3.55E-01	6.38E-01	1.00E+00
ENSG00000197889.8_MEIG1	ENSG00000160789.18_LMNA	-0.2203	-0.366644024	-0.06332253	6.39E-03	4.71E-02	1.00E+00
ENSG00000215244.2_RP11-563J	ENSG00000160789.18_LMNA	-0.06203	-0.219065438	0.098141858	4.48E-01	7.14E-01	1.00E+00
ENSG00000215595.1_C20orf202	ENSG00000160789.18_LMNA	-0.16024	-0.311492153	-0.00106404	4.86E-02	1.98E-01	1.00E+00
ENSG00000197714.7_ZNF460	ENSG00000160789.18_LMNA	0.08969	-0.070519977	0.245384651	2.72E-01	5.56E-01	1.00E+00
ENSG00000263179.1_HNRNPCP	ENSG00000160789.18_LMNA	-0.09497	-0.250380564	0.065221507	2.45E-01	5.24E-01	1.00E+00
ENSG00000253374.4_RP11-257P	ENSG00000160789.18_LMNA	-0.01293	-0.171781376	0.14656811	8.74E-01	9.51E-01	1.00E+00

ENSG00000280927.1_CTBP1-AS	ENSG00000160789.18_LMNA	0.13601	-0.02370857	0.288949787	9.48E-02	3.01E-01	1.00E+00
ENSG00000231028.7_LINC00271	ENSG00000160789.18_LMNA	-0.07567	-0.232071441	0.084552936	3.54E-01	6.38E-01	1.00E+00
ENSG00000266066.1_POLRMTP1	ENSG00000160789.18_LMNA	0.10726	-0.052845902	0.261984376	1.88E-01	4.55E-01	1.00E+00
ENSG00000169213.6_RAB3B	ENSG00000160789.18_LMNA	-0.23554	-0.380477726	-0.07931814	3.49E-03	2.99E-02	1.00E+00
ENSG0000006432.14_MAP3K9	ENSG00000160789.18_LMNA	-0.1012	-0.256275193	0.058946923	2.15E-01	4.89E-01	1.00E+00
ENSG00000177294.6_FBXO39	ENSG00000160789.18_LMNA	0.38964	0.245682132	0.516786529	6.99E-07	3.45E-05	3.58E-02
ENSG00000105131.6_EPHX3	ENSG00000160789.18_LMNA	0.11999	-0.039978386	0.273953657	1.41E-01	3.83E-01	1.00E+00
ENSG00000079102.15_RUNX1T1	ENSG00000160789.18_LMNA	-0.09802	-0.253263769	0.062155571	2.30E-01	5.07E-01	1.00E+00
ENSG00000171044.9_XKR6	ENSG00000160789.18_LMNA	-0.14106	-0.293667661	0.018555507	8.30E-02	2.78E-01	1.00E+00
ENSG00000225205.4_AC093818.	ENSG00000160789.18_LMNA	0.12762	-0.032230569	0.281114024	1.17E-01	3.43E-01	1.00E+00
ENSG00000245146.5_LINC01024	ENSG00000160789.18_LMNA	-0.17284	-0.323149227	-0.01402563	3.32E-02	1.53E-01	1.00E+00
ENSG00000269737.1_RP11-345P	ENSG00000160789.18_LMNA	-0.02792	-0.186294984	0.131864462	7.33E-01	8.87E-01	1.00E+00
ENSG00000183778.16_B3GALT5	ENSG00000160789.18_LMNA	-0.10359	-0.258531451	0.056538622	2.04E-01	4.75E-01	1.00E+00
ENSG00000224680.4_PLA2G12AI	ENSG00000160789.18_LMNA	0.11977	-0.040197493	0.273750656	1.42E-01	3.84E-01	1.00E+00
ENSG00000169246.15_NPIPB3	ENSG00000160789.18_LMNA	-0.01595	-0.174703857	0.143618631	8.45E-01	9.40E-01	1.00E+00
ENSG00000162669.14_HFM1	ENSG00000160789.18_LMNA	-0.33738	-0.471269526	-0.18829418	2.13E-05	5.45E-04	1.00E+00
ENSG00000258359.1_PCNPP1	ENSG00000160789.18_LMNA	-0.01511	-0.173892468	0.144438082	8.53E-01	9.43E-01	1.00E+00
ENSG00000146197.8_SCUBE3	ENSG00000160789.18_LMNA	-0.26277	-0.405027029	-0.10809097	1.07E-03	1.22E-02	1.00E+00
ENSG00000111837.10_MAK	ENSG00000160789.18_LMNA	0.10629	-0.053816527	0.26107756	1.92E-01	4.61E-01	1.00E+00
ENSG00000226471.5_CTA-292E1	ENSG00000160789.18_LMNA	-0.04528	-0.203013745	0.114751461	5.80E-01	8.04E-01	1.00E+00
ENSG00000225169.1_BRI3P1	ENSG00000160789.18_LMNA	0.0963	-0.063878155	0.251644541	2.38E-01	5.16E-01	1.00E+00
ENSG00000240125.1_RPL23AP7!	ENSG00000160789.18_LMNA	0.07924	-0.080987042	0.23546572	3.32E-01	6.18E-01	1.00E+00
ENSG00000166669.12_ATF7IP2	ENSG00000160789.18_LMNA	-0.19525	-0.343763717	-0.0372042	1.59E-02	9.16E-02	1.00E+00
ENSG00000125409.11_TEKT3	ENSG00000160789.18_LMNA	-0.05799	-0.215204109	0.102153603	4.78E-01	7.36E-01	1.00E+00
ENSG00000231728.3_LLOXNC01-	ENSG00000160789.18_LMNA	-0.32118	-0.457015804	-0.17071177	5.47E-05	1.16E-03	1.00E+00
ENSG00000141431.8_ASXL3	ENSG00000160789.18_LMNA	-0.47456	-0.589239314	-0.34112664	6.56E-10	1.11E-07	3.36E-05
ENSG00000232369.1_RP5-882O7	ENSG00000160789.18_LMNA	0.07206	-0.088154422	0.228635438	3.78E-01	6.57E-01	1.00E+00
ENSG00000173068.16_BNC2	ENSG00000160789.18_LMNA	0.22703	0.07037161	0.37275695	4.91E-03	3.87E-02	1.00E+00
ENSG00000236976.1_RP11-165H	ENSG00000160789.18_LMNA	-0.1269	-0.28043672	0.032965056	1.19E-01	3.47E-01	1.00E+00
ENSG00000260751.2_CTD-2196E	ENSG00000160789.18_LMNA	0.04559	-0.11444555	0.203310933	5.77E-01	8.03E-01	1.00E+00
ENSG00000169432.13_SCN9A	ENSG00000160789.18_LMNA	-0.03124	-0.189502996	0.12859544	7.02E-01	8.73E-01	1.00E+00
ENSG00000278916.1_CEP83-AS1	ENSG00000160789.18_LMNA	-0.32294	-0.458568936	-0.1726188	4.95E-05	1.07E-03	1.00E+00
ENSG00000249550.5_LINC01234	ENSG00000160789.18_LMNA	-0.34375	-0.476854414	-0.19523313	1.45E-05	3.98E-04	7.45E-01

ENSG00000234397.3_RP11-415K	ENSG00000160789.18_LMNA	0.01385	-0.145675121	0.172666782	8.66E-01	9.47E-01	1.00E+00
ENSG00000280339.1_RP11-736K	ENSG00000160789.18_LMNA	0.00085	-0.158370682	0.160030497	9.92E-01	9.97E-01	1.00E+00
ENSG00000236456.1_RP4-785G1	ENSG00000160789.18_LMNA	-0.00882	-0.167788433	0.150588811	9.14E-01	9.67E-01	1.00E+00
ENSG00000164344.14_KLKB1	ENSG00000160789.18_LMNA	0.03868	-0.121269535	0.196667602	6.36E-01	8.37E-01	1.00E+00
ENSG00000280433.1_CH507-9B2	ENSG00000160789.18_LMNA	-0.02546	-0.183915101	0.134285142	7.56E-01	8.98E-01	1.00E+00
ENSG00000280063.1_RP11-295D	ENSG00000160789.18_LMNA	0.07338	-0.086839666	0.229890698	3.69E-01	6.50E-01	1.00E+00
ENSG00000211454.12_AKR7L	ENSG00000160789.18_LMNA	-0.00029	-0.159487644	0.158913733	9.97E-01	9.99E-01	1.00E+00
ENSG00000135480.13_KRT7	ENSG00000160789.18_LMNA	0.41137	0.269844493	0.535503344	1.40E-07	9.53E-06	7.20E-03
ENSG00000106789.11_CORO2A	ENSG00000160789.18_LMNA	0.06211	-0.098058354	0.219145706	4.47E-01	7.13E-01	1.00E+00
ENSG00000224097.5_RP11-472B	ENSG00000160789.18_LMNA	-0.16997	-0.320497927	-0.01106848	3.63E-02	1.62E-01	1.00E+00
ENSG00000151006.7_PRSS53	ENSG00000160789.18_LMNA	0.07186	-0.088348484	0.228450068	3.79E-01	6.58E-01	1.00E+00
ENSG00000254469.6_RP11-849H	ENSG00000160789.18_LMNA	-0.03498	-0.193102121	0.124919621	6.69E-01	8.54E-01	1.00E+00
ENSG00000174564.11_IL20RB	ENSG00000160789.18_LMNA	0.145	-0.014533025	0.297339893	7.47E-02	2.60E-01	1.00E+00
ENSG00000253704.1_RP11-267M	ENSG00000160789.18_LMNA	-0.32181	-0.457570784	-0.17139296	5.28E-05	1.13E-03	1.00E+00
ENSG00000137819.12_PAQR5	ENSG00000160789.18_LMNA	-0.21949	-0.365901726	-0.06246861	6.59E-03	4.82E-02	1.00E+00
ENSG00000161939.17_RNASEK-1	ENSG00000160789.18_LMNA	-0.08187	-0.23796871	0.078352302	3.16E-01	6.03E-01	1.00E+00
ENSG00000258711.2_RP11-218E	ENSG00000160789.18_LMNA	0.11831	-0.041671731	0.272384055	1.47E-01	3.92E-01	1.00E+00
ENSG00000146414.14_SHPRH	ENSG00000160789.18_LMNA	-0.25214	-0.395469828	-0.09683007	1.73E-03	1.75E-02	1.00E+00
ENSG00000114812.11_VIPR1	ENSG00000160789.18_LMNA	-0.22533	-0.371216857	-0.06859281	5.25E-03	4.07E-02	1.00E+00
ENSG00000106258.12_CYP3A5	ENSG00000160789.18_LMNA	-0.3129	-0.449695585	-0.16175237	8.68E-05	1.68E-03	1.00E+00
ENSG00000136449.12_MYCBPAF	ENSG00000160789.18_LMNA	0.2067	0.049115041	0.35424325	1.06E-02	6.84E-02	1.00E+00
ENSG00000232656.6_IDI2-AS1	ENSG00000160789.18_LMNA	-0.37032	-0.500041738	-0.22434695	2.65E-06	9.91E-05	1.36E-01
ENSG00000117595.9_IRF6	ENSG00000160789.18_LMNA	-0.05624	-0.213527625	0.103892187	4.91E-01	7.47E-01	1.00E+00
ENSG00000219986.2_BTF3P7	ENSG00000160789.18_LMNA	-0.0348	-0.192929076	0.125096554	6.70E-01	8.55E-01	1.00E+00
ENSG00000205940.8_HSP90AB2	ENSG00000160789.18_LMNA	-0.0245	-0.182983202	0.135231982	7.65E-01	9.02E-01	1.00E+00
ENSG00000070526.13_ST6GALN	ENSG00000160789.18_LMNA	-0.36069	-0.491662058	-0.21376839	5.00E-06	1.66E-04	2.56E-01
ENSG00000079101.15_CLUL1	ENSG00000160789.18_LMNA	-0.0934	-0.248904233	0.0667891	2.52E-01	5.33E-01	1.00E+00
ENSG00000109072.12_VTN	ENSG00000160789.18_LMNA	-0.06607	-0.222922033	0.094124713	4.19E-01	6.91E-01	1.00E+00
ENSG00000261487.1_AC135048	ENSG00000160789.18_LMNA	-0.02894	-0.187274889	0.130866655	7.23E-01	8.83E-01	1.00E+00
ENSG00000230510.5_PPP5D1	ENSG00000160789.18_LMNA	-0.22337	-0.369434913	-0.06653708	5.67E-03	4.31E-02	1.00E+00
ENSG00000124116.17_WFDC3	ENSG00000160789.18_LMNA	-0.04181	-0.199684292	0.118174532	6.09E-01	8.21E-01	1.00E+00
ENSG00000254206.4_NPIP11	ENSG00000160789.18_LMNA	0.07306	-0.087158672	0.229586225	3.71E-01	6.51E-01	1.00E+00
ENSG00000157315.4_TMED6	ENSG00000160789.18_LMNA	-0.02394	-0.182440537	0.13578308	7.70E-01	9.05E-01	1.00E+00

ENSG00000230615.5_RP5-1198O	ENSG00000160789.18_LMNA	0.17379	0.015000445	0.324022153	3.23E-02	1.50E-01	1.00E+00
ENSG00000135426.13_TESPA1	ENSG00000160789.18_LMNA	-0.03322	-0.191410015	0.126648873	6.85E-01	8.63E-01	1.00E+00
ENSG00000227811.2_FAM212B-A	ENSG00000160789.18_LMNA	-0.19135	-0.340185887	-0.03315756	1.82E-02	1.01E-01	1.00E+00
ENSG00000230445.4_LRRC37A6	ENSG00000160789.18_LMNA	-0.0988	-0.254008424	0.061362754	2.26E-01	5.02E-01	1.00E+00
ENSG00000169583.12_CLIC3	ENSG00000160789.18_LMNA	0.12869	-0.031145442	0.282114097	1.14E-01	3.37E-01	1.00E+00
ENSG00000143028.8_SYPL2	ENSG00000160789.18_LMNA	0.11817	-0.041818843	0.272247615	1.47E-01	3.93E-01	1.00E+00
ENSG00000247708.6_STX18-AS1	ENSG00000160789.18_LMNA	-0.3793	-0.507834193	-0.23424285	1.44E-06	6.23E-05	7.40E-02
ENSG00000186743.2_TPI1P3	ENSG00000160789.18_LMNA	0.26176	0.107023683	0.404123993	1.12E-03	1.27E-02	1.00E+00
ENSG00000125618.15_PAX8	ENSG00000160789.18_LMNA	0.10725	-0.052854983	0.261975894	1.88E-01	4.55E-01	1.00E+00
ENSG00000255074.1_RP11-140L	ENSG00000160789.18_LMNA	-0.11569	-0.269917637	0.044328956	1.56E-01	4.07E-01	1.00E+00
ENSG00000159905.13_ZNF221	ENSG00000160789.18_LMNA	0.01481	-0.144727774	0.173605523	8.56E-01	9.43E-01	1.00E+00
ENSG00000196114.3_RP3-391O2	ENSG00000160789.18_LMNA	0.08697	-0.073249394	0.242804526	2.87E-01	5.72E-01	1.00E+00
ENSG00000063127.14_SLC6A16	ENSG00000160789.18_LMNA	-0.0245	-0.182990355	0.135224716	7.64E-01	9.02E-01	1.00E+00
ENSG00000135951.13_TSGA10	ENSG00000160789.18_LMNA	-0.10051	-0.255616277	0.05964955	2.18E-01	4.93E-01	1.00E+00
ENSG00000248323.4_LUCAT1	ENSG00000160789.18_LMNA	0.15274	-0.0066249	0.304532633	6.03E-02	2.26E-01	1.00E+00
ENSG00000223546.5_LINC00630	ENSG00000160789.18_LMNA	-0.19419	-0.34279538	-0.03610799	1.65E-02	9.41E-02	1.00E+00
ENSG00000244482.8_LILRA6	ENSG00000160789.18_LMNA	0.12188	-0.038058837	0.275730912	1.35E-01	3.73E-01	1.00E+00
ENSG00000237940.3_AC093642.1	ENSG00000160789.18_LMNA	-0.05475	-0.21210269	0.10536838	5.03E-01	7.54E-01	1.00E+00
ENSG00000259319.1_RP11-293M	ENSG00000160789.18_LMNA	-0.1778	-0.327720825	-0.01913735	2.84E-02	1.38E-01	1.00E+00
ENSG00000035664.10_DAPK2	ENSG00000160789.18_LMNA	-0.16162	-0.31276916	-0.00247888	4.67E-02	1.92E-01	1.00E+00
ENSG00000007933.11_FMO3	ENSG00000160789.18_LMNA	-0.07786	-0.234158811	0.082360988	3.40E-01	6.25E-01	1.00E+00
ENSG00000163395.15_IGFN1	ENSG00000160789.18_LMNA	-0.34747	-0.480109077	-0.19928993	1.15E-05	3.28E-04	5.93E-01
ENSG00000236887.1_RP11-389O	ENSG00000160789.18_LMNA	0.08807	-0.072138316	0.243855371	2.81E-01	5.66E-01	1.00E+00
ENSG00000215349.2_MRPL3P1	ENSG00000160789.18_LMNA	-0.05521	-0.212543225	0.104912147	4.99E-01	7.52E-01	1.00E+00
ENSG00000279759.1_CTC-425O2	ENSG00000160789.18_LMNA	-0.06965	-0.226342997	0.090552673	3.94E-01	6.71E-01	1.00E+00
ENSG00000197479.6_PCDHB11	ENSG00000160789.18_LMNA	0.13596	-0.02375838	0.288904109	9.49E-02	3.02E-01	1.00E+00
ENSG00000203814.6_HIST2H2BF	ENSG00000160789.18_LMNA	-0.10506	-0.259917748	0.055057086	1.98E-01	4.67E-01	1.00E+00
ENSG00000272374.1_RP3-329A5	ENSG00000160789.18_LMNA	0.02091	-0.138755368	0.179510385	7.98E-01	9.19E-01	1.00E+00
ENSG00000214029.4_ZNF891	ENSG00000160789.18_LMNA	-0.27378	-0.414893702	-0.11979699	6.43E-04	8.22E-03	1.00E+00
ENSG00000277778.1_PGM5P2	ENSG00000160789.18_LMNA	-0.13217	-0.285370517	0.027606949	1.05E-01	3.21E-01	1.00E+00
ENSG00000259736.1_CRTC3-AS	ENSG00000160789.18_LMNA	-0.20444	-0.352174345	-0.04675667	1.15E-02	7.25E-02	1.00E+00
ENSG00000176563.8_CNTD1	ENSG00000160789.18_LMNA	-0.15958	-0.310885172	-0.00039198	4.95E-02	2.00E-01	1.00E+00
ENSG00000176183.8_CH17-12M2	ENSG00000160789.18_LMNA	0.31076	0.15944278	0.447802262	9.76E-05	1.84E-03	1.00E+00

ENSG00000257851.2_HNRNPA3F	ENSG00000160789.18_LMNA	0.14181	-0.017787839	0.294369198	8.14E-02	2.75E-01	1.00E+00
ENSG00000188266.12_HYKK	ENSG00000160789.18_LMNA	0.05294	-0.107166982	0.210364714	5.17E-01	7.64E-01	1.00E+00
ENSG00000259790.1_ANP32BP1	ENSG00000160789.18_LMNA	0.06746	-0.092734144	0.224254718	4.09E-01	6.83E-01	1.00E+00
ENSG00000260228.4_RP11-483P	ENSG00000160789.18_LMNA	-0.28409	-0.424110523	-0.13080665	3.90E-04	5.54E-03	1.00E+00
ENSG00000189212.11_DPY19L2F	ENSG00000160789.18_LMNA	-0.1689	-0.31950489	-0.00996227	3.75E-02	1.66E-01	1.00E+00
ENSG00000064489.20_BORCS8-I	ENSG00000160789.18_LMNA	-0.06557	-0.222446783	0.094620306	4.22E-01	6.94E-01	1.00E+00
ENSG00000185070.9_FLRT2	ENSG00000160789.18_LMNA	0.08949	-0.070719316	0.245196366	2.73E-01	5.57E-01	1.00E+00
ENSG00000260669.2_AL136419.6	ENSG00000160789.18_LMNA	0.05828	-0.101862877	0.215484269	4.76E-01	7.34E-01	1.00E+00
ENSG00000265574.1_WDR45BP1	ENSG00000160789.18_LMNA	-0.14923	-0.301276311	0.010209921	6.65E-02	2.41E-01	1.00E+00
ENSG00000107485.14_GATA3	ENSG00000160789.18_LMNA	0.26626	0.111793934	0.408155649	9.15E-04	1.08E-02	1.00E+00
ENSG00000273448.1_RP11-166O	ENSG00000160789.18_LMNA	-0.1057	-0.26051379	0.054419669	1.95E-01	4.64E-01	1.00E+00
ENSG00000132932.15_ATP8A2	ENSG00000160789.18_LMNA	-0.17086	-0.321317369	-0.01198187	3.53E-02	1.60E-01	1.00E+00
ENSG00000224628.2_RP5-854E1	ENSG00000160789.18_LMNA	0.1191	-0.0408743	0.273123421	1.44E-01	3.88E-01	1.00E+00
ENSG00000259305.4_ZHX1-C8orf	ENSG00000160789.18_LMNA	-0.08098	-0.237119655	0.079246544	3.21E-01	6.08E-01	1.00E+00
ENSG00000232389.1_RP11-134K	ENSG00000160789.18_LMNA	0.40107	0.258362089	0.526641009	3.05E-07	1.79E-05	1.56E-02
ENSG00000166819.10_PLIN1	ENSG00000160789.18_LMNA	-0.23798	-0.382680529	-0.08187959	3.15E-03	2.77E-02	1.00E+00
ENSG00000232485.2_AC098820.3	ENSG00000160789.18_LMNA	-0.18219	-0.331769697	-0.02367809	2.47E-02	1.25E-01	1.00E+00
ENSG00000198796.6_ALPK2	ENSG00000160789.18_LMNA	0.03632	-0.123598663	0.194393431	6.57E-01	8.48E-01	1.00E+00
ENSG00000279204.1_RP11-175K	ENSG00000160789.18_LMNA	0.01703	-0.142560517	0.175750919	8.35E-01	9.36E-01	1.00E+00
ENSG00000233876.2_GAPDHP68	ENSG00000160789.18_LMNA	0.12331	-0.036610353	0.277070603	1.30E-01	3.66E-01	1.00E+00
ENSG00000248334.5_WHAMMP2	ENSG00000160789.18_LMNA	0.19777	0.039823972	0.346075242	1.46E-02	8.62E-02	1.00E+00
ENSG00000223916.1_RP11-353H	ENSG00000160789.18_LMNA	-0.12952	-0.282888057	0.030305152	1.12E-01	3.33E-01	1.00E+00
ENSG00000277159.1_RP11-88E1	ENSG00000160789.18_LMNA	-0.1996	-0.347754701	-0.04173003	1.37E-02	8.21E-02	1.00E+00
ENSG00000184612.8_RPL7P26	ENSG00000160789.18_LMNA	-0.06296	-0.219953562	0.097217676	4.41E-01	7.09E-01	1.00E+00
ENSG00000272734.1_ADIRF-AS1	ENSG00000160789.18_LMNA	0.13537	-0.02435518	0.28835671	9.63E-02	3.05E-01	1.00E+00
ENSG00000256167.1_ATF4P4	ENSG00000160789.18_LMNA	-0.10485	-0.259711244	0.055277864	1.99E-01	4.69E-01	1.00E+00
ENSG00000228492.2_RAB11FIP1	ENSG00000160789.18_LMNA	0.07777	-0.082455998	0.234068395	3.41E-01	6.26E-01	1.00E+00
ENSG00000240634.1_RP11-1348	ENSG00000160789.18_LMNA	-0.06004	-0.21716577	0.100116816	4.62E-01	7.25E-01	1.00E+00
ENSG00000225849.1_MKRN7P	ENSG00000160789.18_LMNA	-0.05453	-0.21188849	0.105590163	5.05E-01	7.56E-01	1.00E+00
ENSG00000242715.6_CCDC169	ENSG00000160789.18_LMNA	-0.07977	-0.235977114	0.080449089	3.29E-01	6.15E-01	1.00E+00
ENSG00000267121.4_CTD-2020K	ENSG00000160789.18_LMNA	-0.02498	-0.183450947	0.13475681	7.60E-01	9.00E-01	1.00E+00
ENSG00000213801.4_ZNF321P	ENSG00000160789.18_LMNA	-0.05816	-0.215364314	0.101987363	4.77E-01	7.35E-01	1.00E+00
ENSG00000134245.16_WNT2B	ENSG00000160789.18_LMNA	-0.01135	-0.170241492	0.148119946	8.90E-01	9.57E-01	1.00E+00

ENSG00000144550.11_CPNE9	ENSG00000160789.18_LMNA	-0.08446	-0.240431276	0.075755792	3.01E-01	5.87E-01	1.00E+00
ENSG00000228285.2_LYPLA2P1	ENSG00000160789.18_LMNA	0.19069	0.032479469	0.339585486	1.86E-02	1.02E-01	1.00E+00
ENSG00000184163.3_FAM132A	ENSG00000160789.18_LMNA	-0.05915	-0.216316663	0.100998768	4.69E-01	7.30E-01	1.00E+00
ENSG00000238105.6_GOLGA2P5	ENSG00000160789.18_LMNA	0.19954	0.041664592	0.347697073	1.37E-02	8.22E-02	1.00E+00
ENSG00000253882.5_RP11-61L2	ENSG00000160789.18_LMNA	0.26979	0.115552227	0.411323912	7.76E-04	9.49E-03	1.00E+00
ENSG00000267698.1_AC002116	ENSG00000160789.18_LMNA	0.04806	-0.11199569	0.205688821	5.57E-01	7.90E-01	1.00E+00
ENSG00000169330.7_KIAA1024	ENSG00000160789.18_LMNA	0.10724	-0.052864542	0.261966966	1.89E-01	4.55E-01	1.00E+00
ENSG00000196074.11_SYCP2	ENSG00000160789.18_LMNA	-0.09731	-0.252592893	0.062869498	2.33E-01	5.11E-01	1.00E+00
ENSG00000236165.1_PRADC1P1	ENSG00000160789.18_LMNA	-0.10796	-0.262646712	0.052136582	1.86E-01	4.51E-01	1.00E+00
ENSG00000251632.1_RP11-714L	ENSG00000160789.18_LMNA	-0.25917	-0.401788518	-0.1042666	1.26E-03	1.38E-02	1.00E+00
ENSG00000063438.15_AHRR	ENSG00000160789.18_LMNA	0.13112	-0.028675795	0.284387636	1.07E-01	3.26E-01	1.00E+00
ENSG00000267213.4_AC007773	ENSG00000160789.18_LMNA	-0.03719	-0.195230428	0.122741847	6.49E-01	8.44E-01	1.00E+00
ENSG00000140873.14_ADAMTS1	ENSG00000160789.18_LMNA	0.09967	-0.060491238	0.254826565	2.22E-01	4.97E-01	1.00E+00
ENSG00000230319.1_AL022476.2	ENSG00000160789.18_LMNA	-0.34834	-0.480876569	-0.20024798	1.09E-05	3.13E-04	5.61E-01
ENSG00000187017.13_ESPN	ENSG00000160789.18_LMNA	0.19811	0.040172632	0.346382599	1.44E-02	8.55E-02	1.00E+00
ENSG00000260841.1	ENSG00000160789.18_LMNA	0.26896	0.114664611	0.410576291	8.07E-04	9.79E-03	1.00E+00
ENSG00000100156.9_SLC16A8	ENSG00000160789.18_LMNA	-0.17441	-0.324596466	-0.01564211	3.16E-02	1.48E-01	1.00E+00
ENSG00000237984.3_PTENP1	ENSG00000160789.18_LMNA	-0.26431	-0.4064141	-0.10973166	1.00E-03	1.16E-02	1.00E+00
ENSG00000271858.4_CYB561D2	ENSG00000160789.18_LMNA	-0.00461	-0.16368716	0.154707659	9.55E-01	9.82E-01	1.00E+00
ENSG00000280316.1_AL365181.1	ENSG00000160789.18_LMNA	-0.18553	-0.334839884	-0.02712975	2.21E-02	1.16E-01	1.00E+00
ENSG00000224820.2_BT3P4	ENSG00000160789.18_LMNA	-0.00981	-0.168748514	0.149623016	9.05E-01	9.63E-01	1.00E+00
ENSG00000198821.9_CD247	ENSG00000160789.18_LMNA	0.01535	-0.144203919	0.174124371	8.51E-01	9.42E-01	1.00E+00
ENSG00000214922.8_HLA-F-AS1	ENSG00000160789.18_LMNA	0.0738	-0.086416891	0.230294118	3.66E-01	6.47E-01	1.00E+00
ENSG00000187066.7_TM262	ENSG00000160789.18_LMNA	-0.0403	-0.198233285	0.119663978	6.22E-01	8.29E-01	1.00E+00
ENSG00000075643.5_MOCOS	ENSG00000160789.18_LMNA	0.32507	0.174923546	0.460443657	4.38E-05	9.65E-04	1.00E+00
ENSG00000226763.4_SRRM5	ENSG00000160789.18_LMNA	0.24872	0.093208263	0.392382168	2.00E-03	1.95E-02	1.00E+00
ENSG00000259315.1_ACTG1P17	ENSG00000160789.18_LMNA	0.04799	-0.112063715	0.205622846	5.57E-01	7.91E-01	1.00E+00
ENSG00000234985.2_RP11-3L10	ENSG00000160789.18_LMNA	-0.06553	-0.22240908	0.094659616	4.23E-01	6.94E-01	1.00E+00
ENSG00000234290.2_AC116366.1	ENSG00000160789.18_LMNA	0.07953	-0.080695833	0.235742574	3.30E-01	6.16E-01	1.00E+00
ENSG00000102683.7_SGCG	ENSG00000160789.18_LMNA	-0.17929	-0.329101207	-0.02068399	2.71E-02	1.34E-01	1.00E+00
ENSG00000225830.9_ERCC6	ENSG00000160789.18_LMNA	-0.13474	-0.287770725	0.024993802	9.79E-02	3.08E-01	1.00E+00
ENSG00000085831.14_TTC39A	ENSG00000160789.18_LMNA	0.25465	0.099478833	0.397723683	1.55E-03	1.61E-02	1.00E+00
ENSG00000115596.3_WNT6	ENSG00000160789.18_LMNA	-0.0395	-0.197460491	0.120456661	6.29E-01	8.33E-01	1.00E+00

ENSG00000219487.2_RP11-365H	ENSG00000160789.18_LMNA	-0.07665	-0.233008069	0.083569761	3.48E-01	6.32E-01	1.00E+00
ENSG00000153233.11_PTPRR	ENSG00000160789.18_LMNA	-0.15662	-0.308140864	0.002643082	5.40E-02	2.11E-01	1.00E+00
ENSG00000261168.1_RP11-681E	ENSG00000160789.18_LMNA	-0.20216	-0.350091758	-0.04438613	1.25E-02	7.69E-02	1.00E+00
ENSG00000153898.11_MCOLN2	ENSG00000160789.18_LMNA	-0.00395	-0.163052758	0.155343793	9.61E-01	9.85E-01	1.00E+00
ENSG00000228242.5_AC093495.4	ENSG00000160789.18_LMNA	0.10356	-0.056577958	0.258494626	2.04E-01	4.76E-01	1.00E+00
ENSG00000134940.12_ACRV1	ENSG00000160789.18_LMNA	-0.32284	-0.458478444	-0.17250763	4.98E-05	1.07E-03	1.00E+00
ENSG00000251002.6_AE000661.5	ENSG00000160789.18_LMNA	0.08319	-0.077031815	0.239221587	3.08E-01	5.95E-01	1.00E+00
ENSG00000158813.16_EDA	ENSG00000160789.18_LMNA	-0.2019	-0.349858739	-0.04412111	1.26E-02	7.74E-02	1.00E+00
ENSG00000213145.8_CRIP1	ENSG00000160789.18_LMNA	0.27614	0.122317075	0.417008765	5.74E-04	7.50E-03	1.00E+00
ENSG00000115085.12_ZAP70	ENSG00000160789.18_LMNA	0.09295	-0.067242729	0.248476739	2.55E-01	5.36E-01	1.00E+00
ENSG00000221949.5_LINC01465	ENSG00000160789.18_LMNA	0.03094	-0.128894843	0.189209464	7.05E-01	8.74E-01	1.00E+00
ENSG00000165923.14_AGBL2	ENSG00000160789.18_LMNA	0.26914	0.114862682	0.410743156	8.00E-04	9.72E-03	1.00E+00
ENSG00000270720.1_RP11-84C1	ENSG00000160789.18_LMNA	-0.2322	-0.377447647	-0.07580121	3.99E-03	3.31E-02	1.00E+00
ENSG00000162739.12_SLAMF6	ENSG00000160789.18_LMNA	0.06306	-0.097120595	0.220046825	4.40E-01	7.08E-01	1.00E+00
ENSG00000177694.13_NAALADL	ENSG00000160789.18_LMNA	0.24148	0.085564673	0.385843656	2.73E-03	2.48E-02	1.00E+00
ENSG00000247199.3_RP11-373N	ENSG00000160789.18_LMNA	-0.34011	-0.47366	-0.19126077	1.81E-05	4.76E-04	9.29E-01
ENSG00000261594.3_TPBGL	ENSG00000160789.18_LMNA	-0.02398	-0.182484351	0.135738593	7.69E-01	9.05E-01	1.00E+00
ENSG00000120669.14_SOHLH2	ENSG00000160789.18_LMNA	-0.1061	-0.260898223	0.054008413	1.93E-01	4.62E-01	1.00E+00
ENSG00000141665.10_FBXO15	ENSG00000160789.18_LMNA	-0.15562	-0.307209396	0.003671937	5.56E-02	2.15E-01	1.00E+00
ENSG00000226009.1_KCNIP2-AS	ENSG00000160789.18_LMNA	-0.2416	-0.385958118	-0.08569818	2.71E-03	2.47E-02	1.00E+00
ENSG00000278156.1_TSC22D1-A	ENSG00000160789.18_LMNA	-0.32606	-0.461318366	-0.17599997	4.14E-05	9.24E-04	1.00E+00
ENSG00000067842.16_ATP2B3	ENSG00000160789.18_LMNA	-0.17228	-0.322630555	-0.0134467	3.38E-02	1.55E-01	1.00E+00
ENSG00000249743.4_RP11-60A8	ENSG00000160789.18_LMNA	0.01412	-0.145408705	0.172930837	8.63E-01	9.46E-01	1.00E+00
ENSG00000124251.9_TP53TG5	ENSG00000160789.18_LMNA	-0.10178	-0.256821633	0.058363996	2.12E-01	4.86E-01	1.00E+00
ENSG00000244593.1_RP11-685B	ENSG00000160789.18_LMNA	-0.14321	-0.295668311	0.016365292	7.84E-02	2.69E-01	1.00E+00
ENSG00000105647.13_PIK3R2	ENSG00000160789.18_LMNA	-0.068	-0.22476624	0.092200076	4.05E-01	6.81E-01	1.00E+00
ENSG00000243232.4_PCDHAC2	ENSG00000160789.18_LMNA	-0.15898	-0.310322027	0.000231299	5.04E-02	2.02E-01	1.00E+00
ENSG00000258846.1_EEF1A1P3	ENSG00000160789.18_LMNA	-0.27123	-0.41261688	-0.11708842	7.25E-04	9.00E-03	1.00E+00
ENSG00000214269.3_LGMNP1	ENSG00000160789.18_LMNA	0.01768	-0.141918236	0.176386141	8.29E-01	9.33E-01	1.00E+00
ENSG00000271978.1_RP11-428J	ENSG00000160789.18_LMNA	-0.04048	-0.198401092	0.119491798	6.21E-01	8.28E-01	1.00E+00
ENSG00000116183.9_PAPPA2	ENSG00000160789.18_LMNA	0.10351	-0.056620177	0.258455101	2.04E-01	4.76E-01	1.00E+00
ENSG00000215049.3_PRDX2P1	ENSG00000160789.18_LMNA	-0.18782	-0.336945036	-0.02950071	2.05E-02	1.10E-01	1.00E+00
ENSG00000272486.1_RP11-532M	ENSG00000160789.18_LMNA	-0.21085	-0.358031238	-0.05344186	9.12E-03	6.13E-02	1.00E+00

ENSG00000107736.18_CDH23	ENSG00000160789.18_LMNA	-0.06752	-0.224306209	0.092680392	4.09E-01	6.83E-01	1.00E+00
ENSG00000279529.1_CTD-3222D	ENSG00000160789.18_LMNA	0.04909	-0.110980726	0.20667287	5.48E-01	7.85E-01	1.00E+00
ENSG00000243417.1_RP11-555K	ENSG00000160789.18_LMNA	-0.09829	-0.253523617	0.061878962	2.28E-01	5.05E-01	1.00E+00
ENSG00000186235.9_AC016757.	ENSG00000160789.18_LMNA	-0.23804	-0.382732974	-0.08194062	3.15E-03	2.77E-02	1.00E+00
ENSG00000224934.2_RP11-441O	ENSG00000160789.18_LMNA	-0.11987	-0.273841287	0.040099675	1.41E-01	3.84E-01	1.00E+00
ENSG00000103599.18_IQCH	ENSG00000160789.18_LMNA	0.13736	-0.022331372	0.290212166	9.15E-02	2.95E-01	1.00E+00
ENSG00000273199.1_AP000692.	ENSG00000160789.18_LMNA	0.10042	-0.059739478	0.255531922	2.18E-01	4.93E-01	1.00E+00
ENSG00000240540.2_RPL3P9	ENSG00000160789.18_LMNA	-0.10628	-0.261063544	0.053831525	1.93E-01	4.61E-01	1.00E+00
ENSG00000213935.3_AC092610.	ENSG00000160789.18_LMNA	-0.06366	-0.220628152	0.096515333	4.36E-01	7.04E-01	1.00E+00
ENSG00000257108.1_NHLRC4	ENSG00000160789.18_LMNA	-0.0325	-0.190718406	0.127355108	6.91E-01	8.67E-01	1.00E+00
ENSG00000160111.11_CPAMD8	ENSG00000160789.18_LMNA	-0.11931	-0.273320629	0.040661538	1.43E-01	3.87E-01	1.00E+00
ENSG00000083067.21_TRPM3	ENSG00000160789.18_LMNA	0.15508	-0.004226661	0.306706932	5.64E-02	2.17E-01	1.00E+00
ENSG00000185065.6_AC000068.	ENSG00000160789.18_LMNA	-0.18191	-0.331513846	-0.02339078	2.49E-02	1.26E-01	1.00E+00
ENSG00000234751.1_AP002381.	ENSG00000160789.18_LMNA	-0.14391	-0.296321524	0.015649537	7.69E-02	2.66E-01	1.00E+00
ENSG00000225484.5_NUTM2B-A	ENSG00000160789.18_LMNA	-0.15459	-0.306253986	0.004726553	5.72E-02	2.19E-01	1.00E+00
ENSG00000231072.1_GAPDHP64	ENSG00000160789.18_LMNA	0.25306	0.097804335	0.396299255	1.66E-03	1.70E-02	1.00E+00
ENSG00000143994.12_ABHD1	ENSG00000160789.18_LMNA	-0.11787	-0.271970846	0.042117217	1.48E-01	3.94E-01	1.00E+00
ENSG00000108556.7_CHRNE	ENSG00000160789.18_LMNA	-0.01811	-0.176804786	0.141494793	8.25E-01	9.31E-01	1.00E+00
ENSG00000260604.2_RP1-140K8	ENSG00000160789.18_LMNA	0.12501	-0.034881466	0.278668042	1.25E-01	3.57E-01	1.00E+00
ENSG00000139344.6_AMDHD1	ENSG00000160789.18_LMNA	-0.12967	-0.283023872	0.030157652	1.11E-01	3.33E-01	1.00E+00
ENSG00000232520.1_AC012507.	ENSG00000160789.18_LMNA	-0.33839	-0.472152197	-0.18938898	2.01E-05	5.18E-04	1.00E+00
ENSG00000241945.6_PWP2	ENSG00000160789.18_LMNA	0.06681	-0.093381595	0.223634365	4.13E-01	6.87E-01	1.00E+00
ENSG00000235674.2_LDHAP2	ENSG00000160789.18_LMNA	0.42988	0.290565746	0.55134876	3.26E-08	2.88E-06	1.67E-03
ENSG00000096696.12_DSP	ENSG00000160789.18_LMNA	0.04636	-0.113675766	0.204058507	5.71E-01	7.99E-01	1.00E+00
ENSG00000140459.16_CYP11A1	ENSG00000160789.18_LMNA	0.05246	-0.107644041	0.209903398	5.21E-01	7.67E-01	1.00E+00
ENSG00000269800.1_PLEKHA3P	ENSG00000160789.18_LMNA	-0.15457	-0.306230877	0.004752053	5.73E-02	2.19E-01	1.00E+00
ENSG00000260273.1_RP11-425D	ENSG00000160789.18_LMNA	-0.29837	-0.436823894	-0.14611266	1.89E-04	3.12E-03	1.00E+00
ENSG00000239827.7_SUGT1P3	ENSG00000160789.18_LMNA	-0.4022	-0.527619798	-0.25962658	2.80E-07	1.67E-05	1.44E-02
ENSG00000213683.4_AC002056.	ENSG00000160789.18_LMNA	0.16161	0.002473507	0.312764309	4.67E-02	1.92E-01	1.00E+00
ENSG00000213467.4_HMGB1P37	ENSG00000160789.18_LMNA	-0.23769	-0.382421607	-0.0815783	3.19E-03	2.80E-02	1.00E+00
ENSG00000270011.5_ZNF559-ZN	ENSG00000160789.18_LMNA	-0.2604	-0.402902112	-0.10558065	1.20E-03	1.33E-02	1.00E+00
ENSG00000230562.3_FAM133DP	ENSG00000160789.18_LMNA	-0.09302	-0.248537715	0.067178034	2.54E-01	5.36E-01	1.00E+00
ENSG00000226723.2_RP11-142L	ENSG00000160789.18_LMNA	0.07708	-0.083145752	0.233411824	3.45E-01	6.29E-01	1.00E+00

ENSG00000162552.13_WNT4	ENSG00000160789.18_LMNA	-0.07781	-0.234115128	0.082406891	3.41E-01	6.26E-01	1.00E+00
ENSG00000245498.5_RP11-677M	ENSG00000160789.18_LMNA	-0.11326	-0.267630461	0.046789104	1.65E-01	4.21E-01	1.00E+00
ENSG00000105707.12_HPN	ENSG00000160789.18_LMNA	-0.28025	-0.420678467	-0.12669853	4.71E-04	6.43E-03	1.00E+00
ENSG00000247853.2_RP5-940J5	ENSG00000160789.18_LMNA	-0.02977	-0.188083895	0.130042383	7.16E-01	8.79E-01	1.00E+00
ENSG00000100629.15_CEP128	ENSG00000160789.18_LMNA	0.181	0.022444058	0.330670462	2.56E-02	1.29E-01	1.00E+00
ENSG00000185666.13_SYN3	ENSG00000160789.18_LMNA	-0.40534	-0.53032021	-0.26312001	2.22E-07	1.38E-05	1.14E-02
ENSG00000129993.13_CBFA2T3	ENSG00000160789.18_LMNA	-0.13078	-0.28406742	0.029023863	1.08E-01	3.27E-01	1.00E+00
ENSG00000254827.4_SLC22A18	ENSG00000160789.18_LMNA	0.27084	0.116668447	0.412263518	7.39E-04	9.13E-03	1.00E+00
ENSG00000049768.13_FOXP3	ENSG00000160789.18_LMNA	0.18826	0.029961741	0.337354019	2.02E-02	1.09E-01	1.00E+00
ENSG00000205578.5_POM121B	ENSG00000160789.18_LMNA	0.13505	-0.024685789	0.28805338	9.72E-02	3.06E-01	1.00E+00
ENSG00000197584.10_KCNMB2	ENSG00000160789.18_LMNA	-0.41348	-0.537309735	-0.27219476	1.19E-07	8.38E-06	6.12E-03
ENSG00000146904.7_EPHA1	ENSG00000160789.18_LMNA	0.40511	0.262867844	0.530125468	2.25E-07	1.40E-05	1.16E-02
ENSG00000263006.5_ROCK1P1	ENSG00000160789.18_LMNA	-0.10279	-0.257772053	0.057349603	2.08E-01	4.80E-01	1.00E+00
ENSG00000183770.5_FOXL2	ENSG00000160789.18_LMNA	-0.06375	-0.220709123	0.09643101	4.35E-01	7.04E-01	1.00E+00
ENSG00000203999.7_LINC01270	ENSG00000160789.18_LMNA	0.29756	0.145241344	0.436103275	1.97E-04	3.22E-03	1.00E+00
ENSG00000271320.1_RP11-1152	ENSG00000160789.18_LMNA	-0.22995	-0.37541072	-0.07344122	4.37E-03	3.54E-02	1.00E+00
ENSG00000243667.5_WDR92	ENSG00000160789.18_LMNA	-0.03155	-0.189794618	0.12829793	7.00E-01	8.71E-01	1.00E+00
ENSG00000224897.5_POT1-AS1	ENSG00000160789.18_LMNA	-0.16275	-0.313819205	-0.0036432	4.51E-02	1.88E-01	1.00E+00
ENSG00000278996.1_CH507-513	ENSG00000160789.18_LMNA	0.15733	-0.001919098	0.308795963	5.29E-02	2.09E-01	1.00E+00
ENSG00000240854.1_RP11-64K7	ENSG00000160789.18_LMNA	0.00098	-0.158246725	0.160154382	9.90E-01	9.96E-01	1.00E+00
ENSG00000276710.3_CSPG4P10	ENSG00000160789.18_LMNA	-0.06402	-0.220965592	0.096163892	4.33E-01	7.03E-01	1.00E+00
ENSG00000188779.9_SKOR1	ENSG00000160789.18_LMNA	-0.13352	-0.286629855	0.02623642	1.01E-01	3.13E-01	1.00E+00
ENSG00000138741.9_TRPC3	ENSG00000160789.18_LMNA	-0.13287	-0.28601773	0.026902738	1.03E-01	3.17E-01	1.00E+00
ENSG00000174749.5_C4orf32	ENSG00000160789.18_LMNA	0.09292	-0.067277631	0.248443843	2.55E-01	5.37E-01	1.00E+00
ENSG00000173198.5_CYSLTR1	ENSG00000160789.18_LMNA	-0.08546	-0.241375607	0.074758959	2.95E-01	5.81E-01	1.00E+00
ENSG00000250107.1_CACNA1G-	ENSG00000160789.18_LMNA	0.10423	-0.055901921	0.259127381	2.01E-01	4.72E-01	1.00E+00
ENSG00000130032.14_PRRG3	ENSG00000160789.18_LMNA	-0.13267	-0.285835856	0.02710066	1.03E-01	3.18E-01	1.00E+00
ENSG00000261051.1_RP11-274H	ENSG00000160789.18_LMNA	0.21021	0.052780068	0.357452513	9.34E-03	6.24E-02	1.00E+00
ENSG00000224004.2_ATP5C1P1	ENSG00000160789.18_LMNA	-0.18131	-0.330959104	-0.02276801	2.54E-02	1.28E-01	1.00E+00
ENSG00000229965.1_RP11-118H	ENSG00000160789.18_LMNA	-0.08921	-0.244931659	0.070999522	2.74E-01	5.59E-01	1.00E+00
ENSG00000015479.16_MATR3	ENSG00000160789.18_LMNA	-0.05847	-0.215664325	0.101676001	4.74E-01	7.34E-01	1.00E+00
ENSG000000118514.12_ALDH8A1	ENSG00000160789.18_LMNA	-0.10866	-0.263304171	0.051432172	1.83E-01	4.47E-01	1.00E+00
ENSG000000161132.6_XXbac-B44	ENSG00000160789.18_LMNA	0.0135	-0.146014356	0.172330488	8.69E-01	9.49E-01	1.00E+00

ENSG00000165379.12_LRFN5	ENSG00000160789.18_LMNA	-0.11852	-0.272577064	0.041463603	1.46E-01	3.91E-01	1.00E+00
ENSG00000079841.17_RIMS1	ENSG00000160789.18_LMNA	-0.34613	-0.47894268	-0.19783496	1.25E-05	3.51E-04	6.43E-01
ENSG00000183239.5_RP5-1120P	ENSG00000160789.18_LMNA	-0.09463	-0.250064775	0.065556947	2.46E-01	5.26E-01	1.00E+00
ENSG00000213906.8_LTB4R2	ENSG00000160789.18_LMNA	0.10592	-0.05419023	0.260728277	1.94E-01	4.63E-01	1.00E+00
ENSG00000198125.11_MB	ENSG00000160789.18_LMNA	-0.16048	-0.311714679	-0.00131049	4.83E-02	1.97E-01	1.00E+00
ENSG00000139988.8_RDH12	ENSG00000160789.18_LMNA	-0.24614	-0.390052384	-0.09048067	2.24E-03	2.13E-02	1.00E+00
ENSG00000219392.1_ZNF602P	ENSG00000160789.18_LMNA	-0.36098	-0.491913675	-0.21408509	4.91E-06	1.64E-04	2.52E-01
ENSG00000260060.1_RP11-388M	ENSG00000160789.18_LMNA	-0.02936	-0.187687264	0.130446553	7.20E-01	8.81E-01	1.00E+00
ENSG00000187952.9_HS6ST1P1	ENSG00000160789.18_LMNA	0.33163	0.182041329	0.466217341	3.00E-05	7.13E-04	1.00E+00
ENSG00000268279.3_RP11-434D	ENSG00000160789.18_LMNA	-0.00522	-0.16428794	0.154104995	9.49E-01	9.79E-01	1.00E+00
ENSG00000225099.1_ATP6V1E1I	ENSG00000160789.18_LMNA	-0.05557	-0.21289198	0.10455087	4.96E-01	7.51E-01	1.00E+00
ENSG00000231595.1_AC005224.	ENSG00000160789.18_LMNA	-0.1854	-0.334717221	-0.0269917	2.22E-02	1.16E-01	1.00E+00
ENSG00000196581.9_AJAP1	ENSG00000160789.18_LMNA	-0.42031	-0.543161386	-0.27982861	7.01E-08	5.42E-06	3.60E-03
ENSG00000151773.11_CCDC122	ENSG00000160789.18_LMNA	-0.06087	-0.217958908	0.099292547	4.56E-01	7.21E-01	1.00E+00
ENSG00000235790.6_RP11-73M7	ENSG00000160789.18_LMNA	0.08222	-0.078005646	0.238297718	3.14E-01	6.00E-01	1.00E+00
ENSG00000117009.10_KMO	ENSG00000160789.18_LMNA	-0.00865	-0.167616178	0.150762027	9.16E-01	9.68E-01	1.00E+00
ENSG00000177350.6_RPL13AP3	ENSG00000160789.18_LMNA	-0.15211	-0.303953113	0.007263503	6.14E-02	2.29E-01	1.00E+00
ENSG00000240288.6_GHRLOS	ENSG00000160789.18_LMNA	0.13845	-0.021222995	0.291227346	8.89E-02	2.90E-01	1.00E+00
ENSG00000101342.8_TLDC2	ENSG00000160789.18_LMNA	-0.05832	-0.215517252	0.101828646	4.75E-01	7.34E-01	1.00E+00
ENSG00000163467.10_TSACC	ENSG00000160789.18_LMNA	-0.00544	-0.164495831	0.153896398	9.47E-01	9.79E-01	1.00E+00
ENSG00000164627.16_KIF6	ENSG00000160789.18_LMNA	-0.25979	-0.402348256	-0.10492696	1.23E-03	1.35E-02	1.00E+00
ENSG00000260193.1_RP11-83N9	ENSG00000160789.18_LMNA	0.23811	0.08201324	0.382795376	3.14E-03	2.76E-02	1.00E+00
ENSG00000230155.5_RP3-477O4	ENSG00000160789.18_LMNA	-0.00268	-0.161813189	0.156585983	9.74E-01	9.90E-01	1.00E+00
ENSG00000225267.1_RPL8P2	ENSG00000160789.18_LMNA	0.02501	-0.134729513	0.183477813	7.60E-01	9.00E-01	1.00E+00
ENSG00000232742.3_RHOQP2	ENSG00000160789.18_LMNA	-0.07728	-0.233611337	0.082936187	3.44E-01	6.29E-01	1.00E+00
ENSG00000259397.3_RP11-323I1	ENSG00000160789.18_LMNA	0.10783	-0.052271303	0.262520938	1.86E-01	4.52E-01	1.00E+00
ENSG00000233058.1_LINC00884	ENSG00000160789.18_LMNA	-0.02536	-0.183817529	0.134384305	7.56E-01	8.99E-01	1.00E+00
ENSG00000157999.5_ANKRD61	ENSG00000160789.18_LMNA	0.09246	-0.067738247	0.24800963	2.57E-01	5.40E-01	1.00E+00
ENSG00000237877.5_LINC01473	ENSG00000160789.18_LMNA	-0.06228	-0.219307263	0.097890269	4.46E-01	7.13E-01	1.00E+00
ENSG00000070159.12_PTPN3	ENSG00000160789.18_LMNA	-0.0184	-0.177079645	0.141216719	8.22E-01	9.30E-01	1.00E+00
ENSG00000197580.10_BCO2	ENSG00000160789.18_LMNA	-0.15055	-0.302499019	0.00886473	6.41E-02	2.36E-01	1.00E+00
ENSG00000281005.1_LINC00921	ENSG00000160789.18_LMNA	-0.00939	-0.168340164	0.150033871	9.09E-01	9.65E-01	1.00E+00
ENSG00000251411.1_RP11-397E	ENSG00000160789.18_LMNA	0.0796	-0.080626241	0.235808727	3.30E-01	6.16E-01	1.00E+00

ENSG00000189134.3_NKAPL	ENSG00000160789.18_LMNA	-0.20271	-0.3505931	-0.04495648	1.23E-02	7.59E-02	1.00E+00
ENSG00000160593.16_JAML	ENSG00000160789.18_LMNA	0.05718	-0.102954982	0.214431586	4.84E-01	7.41E-01	1.00E+00
ENSG00000242779.5_ZNF702P	ENSG00000160789.18_LMNA	-0.07064	-0.227288547	0.089563926	3.87E-01	6.66E-01	1.00E+00
ENSG00000166450.11_PRTG	ENSG00000160789.18_LMNA	0.00234	-0.15692111	0.161478598	9.77E-01	9.91E-01	1.00E+00
ENSG00000172771.10_EFCAB12	ENSG00000160789.18_LMNA	0.07119	-0.089020205	0.227808258	3.83E-01	6.62E-01	1.00E+00
ENSG00000135925.7_WNT10A	ENSG00000160789.18_LMNA	0.10588	-0.054234417	0.260686972	1.94E-01	4.63E-01	1.00E+00
ENSG00000233822.4_HIST1H2BM	ENSG00000160789.18_LMNA	-0.17053	-0.321013821	-0.01164346	3.57E-02	1.61E-01	1.00E+00
ENSG00000129749.3_CHRNA10	ENSG00000160789.18_LMNA	0.09769	-0.062478058	0.252960766	2.31E-01	5.09E-01	1.00E+00
ENSG00000219149.4_RP11-214N	ENSG00000160789.18_LMNA	-0.01545	-0.174217915	0.144109454	8.50E-01	9.41E-01	1.00E+00
ENSG00000177803.7_RP11-606P	ENSG00000160789.18_LMNA	-0.24245	-0.386720519	-0.08658769	2.62E-03	2.40E-02	1.00E+00
ENSG00000100298.14_APOBEC3	ENSG00000160789.18_LMNA	-0.05449	-0.211856138	0.105623659	5.05E-01	7.56E-01	1.00E+00
ENSG00000116396.12_KCNC4	ENSG00000160789.18_LMNA	0.04566	-0.114375558	0.203378921	5.76E-01	8.03E-01	1.00E+00
ENSG00000186019.10_AC084219	ENSG00000160789.18_LMNA	-0.25849	-0.401180626	-0.10354971	1.30E-03	1.41E-02	1.00E+00
ENSG00000273045.4_C2orf15	ENSG00000160789.18_LMNA	-0.26959	-0.411146746	-0.11534184	7.83E-04	9.56E-03	1.00E+00
ENSG00000259363.4_CTD-2054N	ENSG00000160789.18_LMNA	0.01842	-0.141191179	0.177104888	8.22E-01	9.30E-01	1.00E+00
ENSG00000139890.8_REM2	ENSG00000160789.18_LMNA	-0.04974	-0.207299786	0.110333769	5.43E-01	7.82E-01	1.00E+00
ENSG00000106336.11_FBXO24	ENSG00000160789.18_LMNA	0.26792	0.113563569	0.409648351	8.47E-04	1.02E-02	1.00E+00
ENSG00000176406.19_RIMS2	ENSG00000160789.18_LMNA	-0.32238	-0.45807114	-0.17200734	5.11E-05	1.09E-03	1.00E+00
ENSG00000263846.1_CIAPIN1P	ENSG00000160789.18_LMNA	-0.20208	-0.350019191	-0.04430359	1.25E-02	7.71E-02	1.00E+00
ENSG00000239532.1_RP11-9D8	ENSG00000160789.18_LMNA	-0.17427	-0.324470889	-0.01550178	3.18E-02	1.49E-01	1.00E+00
ENSG00000232995.6_RGS5	ENSG00000160789.18_LMNA	-0.27239	-0.413652385	-0.11831974	6.86E-04	8.64E-03	1.00E+00
ENSG00000236882.6_LINC01554	ENSG00000160789.18_LMNA	-0.2592	-0.401820376	-0.10430417	1.26E-03	1.38E-02	1.00E+00
ENSG00000214425.5_LRRC37A4	ENSG00000160789.18_LMNA	0.12639	-0.033482321	0.27995954	1.21E-01	3.49E-01	1.00E+00
ENSG00000249141.1_RP11-514O	ENSG00000160789.18_LMNA	0.06384	-0.096342472	0.220794136	4.35E-01	7.03E-01	1.00E+00
ENSG00000272631.1_RP11-359E	ENSG00000160789.18_LMNA	-0.04603	-0.203735604	0.114008309	5.73E-01	8.01E-01	1.00E+00
ENSG00000273419.1_RP4-751H1	ENSG00000160789.18_LMNA	0.11811	-0.041880281	0.27219063	1.47E-01	3.93E-01	1.00E+00
ENSG00000273291.4_RP11-136C	ENSG00000160789.18_LMNA	-0.17887	-0.328709595	-0.02024506	2.75E-02	1.35E-01	1.00E+00
ENSG00000263063.1_RP11-388C	ENSG00000160789.18_LMNA	-0.10843	-0.263092111	0.051659411	1.84E-01	4.49E-01	1.00E+00
ENSG00000100142.13_POLR2F	ENSG00000160789.18_LMNA	-0.44522	-0.56441577	-0.3078393	9.07E-09	9.92E-07	4.66E-04
ENSG00000129673.8_AANAT	ENSG00000160789.18_LMNA	-0.04318	-0.200999751	0.116822987	5.97E-01	8.14E-01	1.00E+00
ENSG00000181690.6_PLAG1	ENSG00000160789.18_LMNA	0.10479	-0.055332826	0.259659832	1.99E-01	4.69E-01	1.00E+00
ENSG00000213851.3_RP11-324J	ENSG00000160789.18_LMNA	0.02227	-0.137419681	0.180827836	7.85E-01	9.12E-01	1.00E+00
ENSG00000155846.15_PPARGC1	ENSG00000160789.18_LMNA	0.21442	0.057174267	0.361290808	7.99E-03	5.55E-02	1.00E+00

ENSG00000244266.1_RP11-112N	ENSG00000160789.18_LMNA	-0.06177	-0.218817859	0.098399391	4.50E-01	7.15E-01	1.00E+00
ENSG00000267127.5_RP11-795F	ENSG00000160789.18_LMNA	-0.12804	-0.281500117	0.031811727	1.16E-01	3.40E-01	1.00E+00
ENSG00000229349.2_ACTG1P9	ENSG00000160789.18_LMNA	0.19585	0.037826278	0.344312935	1.56E-02	9.02E-02	1.00E+00
ENSG00000238057.7_ZEB2-AS1	ENSG00000160789.18_LMNA	-0.32299	-0.458611818	-0.17267148	4.94E-05	1.07E-03	1.00E+00
ENSG00000189280.3_GJB5	ENSG00000160789.18_LMNA	0.12163	-0.038315422	0.275493471	1.36E-01	3.74E-01	1.00E+00
ENSG00000214018.3_RRM2P3	ENSG00000160789.18_LMNA	0.27531	0.12142857	0.416263421	5.97E-04	7.76E-03	1.00E+00
ENSG00000258388.6_PPT2-EGFL	ENSG00000160789.18_LMNA	-0.00699	-0.1660092	0.152377026	9.32E-01	9.73E-01	1.00E+00
ENSG00000084734.7_GCKR	ENSG00000160789.18_LMNA	0.25444	0.099260758	0.397538256	1.56E-03	1.62E-02	1.00E+00
ENSG00000279010.1_MIR6820	ENSG00000160789.18_LMNA	-0.35722	-0.488630538	-0.20995737	6.25E-06	2.00E-04	3.21E-01
ENSG00000229399.1_RP11-378J	ENSG00000160789.18_LMNA	-0.17721	-0.327181974	-0.01853399	2.90E-02	1.40E-01	1.00E+00
ENSG00000229184.2_ATP5HP2	ENSG00000160789.18_LMNA	-0.06761	-0.224399488	0.092583012	4.08E-01	6.83E-01	1.00E+00
ENSG00000234145.1_NAP1L4P3	ENSG00000160789.18_LMNA	-0.05009	-0.207635636	0.109987071	5.40E-01	7.80E-01	1.00E+00
ENSG00000226329.2_AC005682.1	ENSG00000160789.18_LMNA	0.12102	-0.038927685	0.274926737	1.37E-01	3.78E-01	1.00E+00
ENSG00000273284.1_RP11-888D	ENSG00000160789.18_LMNA	0.14417	-0.015380971	0.296566548	7.64E-02	2.64E-01	1.00E+00
ENSG00000235023.1_AP001626.1	ENSG00000160789.18_LMNA	-0.04016	-0.198091081	0.119809872	6.23E-01	8.30E-01	1.00E+00
ENSG00000243697.1_RP11-463O	ENSG00000160789.18_LMNA	-0.16103	-0.312229639	-0.00188098	4.75E-02	1.94E-01	1.00E+00
ENSG00000153237.16_CCDC148	ENSG00000160789.18_LMNA	-0.30583	-0.443443378	-0.15413753	1.27E-04	2.29E-03	1.00E+00
ENSG00000223396.2_RP11-134G	ENSG00000160789.18_LMNA	0.11339	-0.046655104	0.267755132	1.64E-01	4.20E-01	1.00E+00
ENSG00000166148.3_AVPR1A	ENSG00000160789.18_LMNA	0.08505	-0.07516612	0.240989963	2.97E-01	5.83E-01	1.00E+00
ENSG00000166153.15_DEPDC4	ENSG00000160789.18_LMNA	-0.22164	-0.367865044	-0.06472813	6.06E-03	4.53E-02	1.00E+00
ENSG00000131480.7_AOC2	ENSG00000160789.18_LMNA	-0.12269	-0.2764893	0.037239024	1.32E-01	3.69E-01	1.00E+00
ENSG00000238172.2_RPS2P35	ENSG00000160789.18_LMNA	0.07712	-0.08309689	0.233458345	3.45E-01	6.29E-01	1.00E+00
ENSG00000216854.2_RPL17P26	ENSG00000160789.18_LMNA	-0.09011	-0.245788531	0.070092299	2.70E-01	5.54E-01	1.00E+00
ENSG00000197361.6_FBXL22	ENSG00000160789.18_LMNA	-0.15824	-0.309640081	0.000985738	5.15E-02	2.05E-01	1.00E+00
ENSG00000225953.2_SATB2-AS1	ENSG00000160789.18_LMNA	-0.0906	-0.246246816	0.069606869	2.67E-01	5.51E-01	1.00E+00
ENSG00000132330.15_SCLY	ENSG00000160789.18_LMNA	-0.02954	-0.187858498	0.130272078	7.18E-01	8.80E-01	1.00E+00
ENSG00000225766.7_DHRS4L1	ENSG00000160789.18_LMNA	-0.06422	-0.221163772	0.095957452	4.32E-01	7.01E-01	1.00E+00
ENSG00000147996.15_CBWD5	ENSG00000160789.18_LMNA	-0.15783	-0.309255889	0.001410615	5.21E-02	2.07E-01	1.00E+00
ENSG00000271926.1_CTD-2376L	ENSG00000160789.18_LMNA	0.05327	-0.106839447	0.210681358	5.15E-01	7.62E-01	1.00E+00
ENSG00000102053.12_ZC3H12B	ENSG00000160789.18_LMNA	-0.29052	-0.429840205	-0.13768752	2.83E-04	4.29E-03	1.00E+00
ENSG00000258704.4_SRP54-AS1	ENSG00000160789.18_LMNA	-0.06185	-0.218892305	0.098321956	4.49E-01	7.15E-01	1.00E+00
ENSG00000106125.14_FAM188B	ENSG00000160789.18_LMNA	0.0809	-0.079323452	0.237046611	3.22E-01	6.08E-01	1.00E+00
ENSG00000197168.10_NEK5	ENSG00000160789.18_LMNA	-0.11245	-0.266872748	0.047603281	1.68E-01	4.26E-01	1.00E+00

ENSG00000236383.6_LINC00854	ENSG00000160789.18_LMNA	0.14183	-0.017767448	0.294387828	8.13E-02	2.75E-01	1.00E+00
ENSG00000234322.1_ST13P18	ENSG00000160789.18_LMNA	-0.11449	-0.268786951	0.045545629	1.60E-01	4.14E-01	1.00E+00
ENSG00000241411.1_RP11-192C	ENSG00000160789.18_LMNA	0.18639	0.028025501	0.335635573	2.15E-02	1.14E-01	1.00E+00
ENSG00000198829.6_SUCNR1	ENSG00000160789.18_LMNA	-0.13752	-0.290364181	0.022165451	9.11E-02	2.94E-01	1.00E+00
ENSG00000214140.9_PRC	ENSG00000160789.18_LMNA	-0.38804	-0.515403926	-0.2439105	7.83E-07	3.76E-05	4.02E-02
ENSG00000265778.2_RP11-17M1	ENSG00000160789.18_LMNA	-0.22346	-0.369513565	-0.06662776	5.65E-03	4.30E-02	1.00E+00
ENSG00000101115.11_SALL4	ENSG00000160789.18_LMNA	0.38796	0.243821973	0.515334802	7.87E-07	3.76E-05	4.04E-02
ENSG00000215912.10_TTC34	ENSG00000160789.18_LMNA	0.116	-0.044011946	0.270212101	1.55E-01	4.06E-01	1.00E+00
ENSG00000263232.2_ATP5A1P3	ENSG00000160789.18_LMNA	-0.13076	-0.284049676	0.029043148	1.08E-01	3.27E-01	1.00E+00
ENSG00000140527.13_WDR93	ENSG00000160789.18_LMNA	0.05992	-0.100233547	0.217053414	4.63E-01	7.26E-01	1.00E+00
ENSG00000260367.2_RP11-264B	ENSG00000160789.18_LMNA	-0.00986	-0.168793058	0.149578192	9.04E-01	9.63E-01	1.00E+00
ENSG00000214019.2_RP6-218J1	ENSG00000160789.18_LMNA	0.11586	-0.044159228	0.270075301	1.55E-01	4.06E-01	1.00E+00
ENSG00000169291.8_SHE	ENSG00000160789.18_LMNA	-0.0585	-0.215696623	0.101642478	4.74E-01	7.34E-01	1.00E+00
ENSG00000213177.3_PRDX2P4	ENSG00000160789.18_LMNA	-0.12971	-0.283061448	0.03011684	1.11E-01	3.33E-01	1.00E+00
ENSG00000188385.10_JAKMIP3	ENSG00000160789.18_LMNA	-0.25985	-0.402400062	-0.1049881	1.23E-03	1.35E-02	1.00E+00
ENSG00000233428.1_AC019050	ENSG00000160789.18_LMNA	0.08012	-0.080099655	0.236309203	3.26E-01	6.13E-01	1.00E+00
ENSG00000169031.17_COL4A3	ENSG00000160789.18_LMNA	-0.34555	-0.478430028	-0.19719586	1.30E-05	3.62E-04	6.67E-01
ENSG00000251503.6_API	ENSG00000160789.18_LMNA	-0.2139	-0.360811489	-0.05662488	8.14E-03	5.64E-02	1.00E+00
ENSG00000250746.1_RP11-39C1	ENSG00000160789.18_LMNA	0.29591	0.143463781	0.434631982	2.14E-04	3.44E-03	1.00E+00
ENSG00000203914.4_HSP90B3P	ENSG00000160789.18_LMNA	0.2917	0.138950687	0.430889488	2.66E-04	4.09E-03	1.00E+00
ENSG00000117834.11_SLC5A9	ENSG00000160789.18_LMNA	0.16693	0.00793864	0.317686518	3.98E-02	1.73E-01	1.00E+00
ENSG00000251066.1_CTC-534B2	ENSG00000160789.18_LMNA	0.17156	0.012711346	0.321971476	3.46E-02	1.57E-01	1.00E+00
ENSG00000152292.15_SH2D6	ENSG00000160789.18_LMNA	-0.25677	-0.399638545	-0.10173253	1.41E-03	1.50E-02	1.00E+00
ENSG00000152056.15_AP1S3	ENSG00000160789.18_LMNA	0.32147	0.171026414	0.457272178	5.38E-05	1.14E-03	1.00E+00
ENSG00000275784.1_RP5-1125A	ENSG00000160789.18_LMNA	0.00343	-0.15585602	0.162541733	9.67E-01	9.87E-01	1.00E+00
ENSG00000105982.15_RNF32	ENSG00000160789.18_LMNA	-0.05315	-0.210568909	0.106955771	5.15E-01	7.63E-01	1.00E+00
ENSG00000122735.14_DNAI1	ENSG00000160789.18_LMNA	-0.02876	-0.187105968	0.131038707	7.25E-01	8.83E-01	1.00E+00
ENSG00000129007.13_CALML4	ENSG00000160789.18_LMNA	0.1667	0.007700258	0.317472165	4.01E-02	1.74E-01	1.00E+00
ENSG00000149380.10_P4HA3	ENSG00000160789.18_LMNA	0.29486	0.142343434	0.433703869	2.26E-04	3.60E-03	1.00E+00
ENSG00000116833.12_NR5A2	ENSG00000160789.18_LMNA	-0.06247	-0.219486076	0.097704211	4.45E-01	7.12E-01	1.00E+00
ENSG00000156925.10_ZIC3	ENSG00000160789.18_LMNA	-0.4026	-0.527962169	-0.26006911	2.72E-07	1.63E-05	1.40E-02
ENSG00000259556.2_RP11-56B1	ENSG00000160789.18_LMNA	-0.29482	-0.433663814	-0.1422951	2.27E-04	3.61E-03	1.00E+00
ENSG00000125864.10_BFSP1	ENSG00000160789.18_LMNA	0.30505	0.153291474	0.442746976	1.33E-04	2.37E-03	1.00E+00

ENSG00000260423.1_RP13-735L	ENSG00000160789.18_LMNA	-0.27608	-0.416956881	-0.12225521	5.76E-04	7.52E-03	1.00E+00
ENSG00000257433.4_RP1-197B1	ENSG00000160789.18_LMNA	-0.31235	-0.449214051	-0.16116466	8.94E-05	1.73E-03	1.00E+00
ENSG00000272037.1_KB-431C1.5	ENSG00000160789.18_LMNA	-0.14777	-0.299915707	0.0117055	6.92E-02	2.48E-01	1.00E+00
ENSG00000178460.16_MCMDC2	ENSG00000160789.18_LMNA	-0.41746	-0.540725662	-0.276647	8.76E-08	6.45E-06	4.50E-03
ENSG00000213938.3_SEPHS1P6	ENSG00000160789.18_LMNA	-0.26756	-0.409325751	-0.11318096	8.61E-04	1.03E-02	1.00E+00
ENSG00000242208.1_RPL5P29	ENSG00000160789.18_LMNA	-0.06388	-0.220837521	0.096297286	4.34E-01	7.03E-01	1.00E+00
ENSG00000268439.4_EMG1	ENSG00000160789.18_LMNA	-0.12715	-0.280666854	0.032715531	1.19E-01	3.45E-01	1.00E+00
ENSG00000216412.4_RPL12P2	ENSG00000160789.18_LMNA	0.02511	-0.134625729	0.183579954	7.59E-01	8.99E-01	1.00E+00
ENSG00000162892.14_IL24	ENSG00000160789.18_LMNA	0.08289	-0.077331663	0.238937183	3.10E-01	5.96E-01	1.00E+00
ENSG00000259523.1_RP11-680F	ENSG00000160789.18_LMNA	0.19433	0.036254458	0.342924801	1.64E-02	9.38E-02	1.00E+00
ENSG00000166762.15_CATSPER	ENSG00000160789.18_LMNA	-0.10296	-0.257930405	0.057180529	2.07E-01	4.79E-01	1.00E+00
ENSG00000276814.1_RP1-228P1	ENSG00000160789.18_LMNA	0.0472	-0.112848526	0.204861465	5.64E-01	7.95E-01	1.00E+00
ENSG00000278934.1_CTD-2006M	ENSG00000160789.18_LMNA	-0.17482	-0.324976462	-0.01606681	3.12E-02	1.47E-01	1.00E+00
ENSG00000147117.7_ZNF157	ENSG00000160789.18_LMNA	-0.28437	-0.424362643	-0.13110884	3.84E-04	5.49E-03	1.00E+00
ENSG00000245248.6_USP2-AS1	ENSG00000160789.18_LMNA	-0.00171	-0.160868627	0.157531868	9.83E-01	9.94E-01	1.00E+00
ENSG00000273008.1_RP11-351D	ENSG00000160789.18_LMNA	-0.22531	-0.371191563	-0.06856361	5.26E-03	4.07E-02	1.00E+00
ENSG00000165591.6_FAAH2	ENSG00000160789.18_LMNA	-0.23719	-0.381969044	-0.08105183	3.26E-03	2.84E-02	1.00E+00
ENSG00000213371.4_NAP1L1P3	ENSG00000160789.18_LMNA	0.02258	-0.13711622	0.181126995	7.82E-01	9.11E-01	1.00E+00
ENSG00000158286.11_RNF207	ENSG00000160789.18_LMNA	-0.02666	-0.185075401	0.133105425	7.44E-01	8.93E-01	1.00E+00
ENSG00000239883.7_PARGP1	ENSG00000160789.18_LMNA	-0.15843	-0.309819893	0.000786846	5.12E-02	2.04E-01	1.00E+00
ENSG00000204044.6_RP11-465L	ENSG00000160789.18_LMNA	0.0167	-0.142876642	0.175438171	8.38E-01	9.37E-01	1.00E+00
ENSG00000206579.8_XKR4	ENSG00000160789.18_LMNA	-0.35301	-0.484957746	-0.2053515	8.17E-06	2.47E-04	4.19E-01
ENSG00000081052.11_COL4A4	ENSG00000160789.18_LMNA	-0.29649	-0.435151416	-0.14409113	2.08E-04	3.37E-03	1.00E+00
ENSG00000228172.4_RP1-317E2	ENSG00000160789.18_LMNA	0.25636	0.101291374	0.399263918	1.43E-03	1.52E-02	1.00E+00
ENSG00000236804.1_RPS3AP12	ENSG00000160789.18_LMNA	-0.11957	-0.273560163	0.040403072	1.42E-01	3.85E-01	1.00E+00
ENSG00000205560.11_CPT1B	ENSG00000160789.18_LMNA	-0.07625	-0.232624885	0.083972063	3.50E-01	6.34E-01	1.00E+00
ENSG00000235472.1 EIF4A1P7	ENSG00000160789.18_LMNA	0.1293	-0.030531031	0.282680049	1.12E-01	3.34E-01	1.00E+00
ENSG00000267265.4_CTC-550B1	ENSG00000160789.18_LMNA	0.19656	0.038566571	0.344966252	1.52E-02	8.88E-02	1.00E+00
ENSG00000158516.10_CPA2	ENSG00000160789.18_LMNA	-0.05174	-0.209221004	0.108349456	5.27E-01	7.71E-01	1.00E+00
ENSG00000137571.9_SLCO5A1	ENSG00000160789.18_LMNA	-0.28729	-0.426958802	-0.13422367	3.32E-04	4.86E-03	1.00E+00
ENSG00000156509.12_FBXO43	ENSG00000160789.18_LMNA	0.12891	-0.030929082	0.282313418	1.13E-01	3.36E-01	1.00E+00
ENSG00000187775.15_DNAH17	ENSG00000160789.18_LMNA	-0.25771	-0.400482351	-0.10272662	1.35E-03	1.45E-02	1.00E+00
ENSG00000232341.2_RPL4P2	ENSG00000160789.18_LMNA	-0.05131	-0.208808451	0.108775771	5.30E-01	7.73E-01	1.00E+00

ENSG00000111215.10_PRR4	ENSG00000160789.18_LMNA	-0.08726	-0.243080057	0.072958145	2.85E-01	5.71E-01	1.00E+00
ENSG00000232110.6_RP11-149I2	ENSG00000160789.18_LMNA	-0.38503	-0.512796574	-0.24057443	9.68E-07	4.48E-05	4.97E-02
ENSG00000148735.13_PLEKHS1	ENSG00000160789.18_LMNA	0.09721	-0.062961566	0.252506354	2.33E-01	5.11E-01	1.00E+00
ENSG00000173401.8_GLIPR1L1	ENSG00000160789.18_LMNA	-0.23456	-0.379585978	-0.07828233	3.63E-03	3.08E-02	1.00E+00
ENSG00000271009.2_RP11-346C	ENSG00000160789.18_LMNA	0.15469	-0.004621129	0.306349521	5.71E-02	2.18E-01	1.00E+00
ENSG00000204745.3_AC083899.	ENSG00000160789.18_LMNA	0.1196	-0.040369731	0.273591059	1.42E-01	3.85E-01	1.00E+00
ENSG00000260269.4_CTD-2323K	ENSG00000160789.18_LMNA	0.08345	-0.076766604	0.239473092	3.07E-01	5.93E-01	1.00E+00
ENSG00000245017.2_RP11-181C	ENSG00000160789.18_LMNA	-0.33823	-0.472014385	-0.189218	2.03E-05	5.22E-04	1.00E+00
ENSG00000112218.8_GPR63	ENSG00000160789.18_LMNA	-0.34974	-0.48209391	-0.20176868	1.00E-05	2.92E-04	5.15E-01
ENSG00000244694.6_PTCHD4	ENSG00000160789.18_LMNA	0.08079	-0.079434145	0.236941472	3.22E-01	6.09E-01	1.00E+00
ENSG00000167676.3_PLIN4	ENSG00000160789.18_LMNA	-0.00647	-0.165499922	0.152888493	9.37E-01	9.75E-01	1.00E+00
ENSG00000240057.4_RP11-572M	ENSG00000160789.18_LMNA	-0.24209	-0.386402718	-0.08621684	2.66E-03	2.43E-02	1.00E+00
ENSG00000171811.11_CFAP46	ENSG00000160789.18_LMNA	0.15656	-0.002709161	0.308081058	5.41E-02	2.11E-01	1.00E+00
ENSG00000129682.12_FGF13	ENSG00000160789.18_LMNA	-0.2932	-0.432226695	-0.14056184	2.46E-04	3.85E-03	1.00E+00
ENSG00000026036.19_RTDL1-TN	ENSG00000160789.18_LMNA	0.11952	-0.040451891	0.273514923	1.42E-01	3.85E-01	1.00E+00
ENSG00000249921.2_CTC-329H1	ENSG00000160789.18_LMNA	0.00731	-0.15207139	0.166313449	9.29E-01	9.73E-01	1.00E+00
ENSG00000151687.13_ANKAR	ENSG00000160789.18_LMNA	-0.09194	-0.24751993	0.068257562	2.60E-01	5.43E-01	1.00E+00
ENSG00000260086.2_RP11-421I1C	ENSG00000160789.18_LMNA	-0.02832	-0.186681037	0.131471433	7.29E-01	8.85E-01	1.00E+00
ENSG00000215795.2_RP11-488L	ENSG00000160789.18_LMNA	-0.09177	-0.24735951	0.068427646	2.61E-01	5.44E-01	1.00E+00
ENSG00000141485.14_SLC13A5	ENSG00000160789.18_LMNA	-0.08349	-0.2395083	0.076729473	3.06E-01	5.93E-01	1.00E+00
ENSG00000278899.1_AL358852.1	ENSG00000160789.18_LMNA	0.0242	-0.135523834	0.18269584	7.67E-01	9.04E-01	1.00E+00
ENSG00000155749.11_ALS2CR1	ENSG00000160789.18_LMNA	0.05642	-0.103712682	0.213700805	4.90E-01	7.46E-01	1.00E+00
ENSG00000225806.6_RP1-309F2	ENSG00000160789.18_LMNA	-0.0707	-0.227341544	0.089508489	3.87E-01	6.65E-01	1.00E+00
ENSG00000114204.13_SERPINI2	ENSG00000160789.18_LMNA	-0.12755	-0.281045601	0.032304784	1.17E-01	3.43E-01	1.00E+00
ENSG00000186862.16_PDZD7	ENSG00000160789.18_LMNA	-0.07657	-0.232933023	0.08364856	3.48E-01	6.32E-01	1.00E+00
ENSG00000178917.13_ZNF852	ENSG00000160789.18_LMNA	-0.21574	-0.362492973	-0.05855297	7.60E-03	5.35E-02	1.00E+00
ENSG00000270948.1_MTDHP1	ENSG00000160789.18_LMNA	-0.05845	-0.21564673	0.101694263	4.74E-01	7.34E-01	1.00E+00
ENSG00000138378.16_STAT4	ENSG00000160789.18_LMNA	-0.07842	-0.234690224	0.081802461	3.37E-01	6.22E-01	1.00E+00
ENSG00000214226.7_C17orf67	ENSG00000160789.18_LMNA	-0.0827	-0.238757854	0.077520702	3.11E-01	5.98E-01	1.00E+00
ENSG00000237118.2_CYP2F2P	ENSG00000160789.18_LMNA	0.22016	0.063173629	0.366514613	6.42E-03	4.73E-02	1.00E+00
ENSG00000167723.13_TRPV3	ENSG00000160789.18_LMNA	-0.03845	-0.196452587	0.121489896	6.38E-01	8.38E-01	1.00E+00
ENSG00000276071.1_CTD-3234P	ENSG00000160789.18_LMNA	-0.09401	-0.249480413	0.066177488	2.49E-01	5.30E-01	1.00E+00
ENSG00000100344.9_PNPLA3	ENSG00000160789.18_LMNA	0.22119	0.064247641	0.36744777	6.17E-03	4.59E-02	1.00E+00

ENSG00000244171.4_PBX2P1	ENSG00000160789.18_LMNA	0.19114	0.032946102	0.339998685	1.83E-02	1.01E-01	1.00E+00
ENSG00000147606.7_SLC26A7	ENSG00000160789.18_LMNA	0.13252	-0.027252134	0.285696649	1.04E-01	3.19E-01	1.00E+00
ENSG00000250903.7_GMDS-AS1	ENSG00000160789.18_LMNA	-0.07012	-0.22678817	0.09008724	3.91E-01	6.69E-01	1.00E+00
ENSG00000238249.2_HMGN2P17	ENSG00000160789.18_LMNA	-0.10285	-0.2578285	0.057289337	2.07E-01	4.80E-01	1.00E+00
ENSG00000196932.10_TMEN26	ENSG00000160789.18_LMNA	0.26385	0.109235017	0.405994375	1.02E-03	1.18E-02	1.00E+00
ENSG00000213269.2_AC004386.4	ENSG00000160789.18_LMNA	-0.14809	-0.300209998	0.011382133	6.86E-02	2.46E-01	1.00E+00
ENSG00000198673.9_FAM19A2	ENSG00000160789.18_LMNA	-0.37512	-0.504209355	-0.22963249	1.92E-06	7.73E-05	9.85E-02
ENSG00000259657.1_PIGHP1	ENSG00000160789.18_LMNA	-0.03322	-0.191403626	0.126655398	6.85E-01	8.63E-01	1.00E+00
ENSG00000205832.7_C16orf96	ENSG00000160789.18_LMNA	-0.16493	-0.315840396	-0.00588672	4.23E-02	1.80E-01	1.00E+00
ENSG00000279233.1_RP11-158L	ENSG00000160789.18_LMNA	0.0124	-0.147094797	0.171258919	8.80E-01	9.53E-01	1.00E+00
ENSG00000228657.1_RPL23AP5i	ENSG00000160789.18_LMNA	-0.07952	-0.235739035	0.080699556	3.30E-01	6.16E-01	1.00E+00
ENSG00000243388.1_RPL3P3	ENSG00000160789.18_LMNA	-0.13266	-0.285819636	0.02711831	1.03E-01	3.18E-01	1.00E+00
ENSG00000254535.3_PABPC4L	ENSG00000160789.18_LMNA	0.0943	-0.065886886	0.2497541	2.48E-01	5.28E-01	1.00E+00
ENSG00000198734.9_F5	ENSG00000160789.18_LMNA	-0.26471	-0.406769983	-0.11015287	9.82E-04	1.14E-02	1.00E+00
ENSG00000280211.1_RP11-2C24	ENSG00000160789.18_LMNA	0.07934	-0.080883663	0.235564009	3.31E-01	6.17E-01	1.00E+00
ENSG00000260005.5_AC027601.1	ENSG00000160789.18_LMNA	-0.00011	-0.15930768	0.15909372	9.99E-01	1.00E+00	1.00E+00
ENSG00000155011.7_DKK2	ENSG00000160789.18_LMNA	0.24458	0.088840148	0.388649275	2.39E-03	2.24E-02	1.00E+00
ENSG00000186676.3_EEF1GP1	ENSG00000160789.18_LMNA	0.02317	-0.136537058	0.181697783	7.77E-01	9.08E-01	1.00E+00
ENSG00000273002.1_RP11-336K	ENSG00000160789.18_LMNA	0.01365	-0.145870365	0.17247324	8.67E-01	9.48E-01	1.00E+00
ENSG00000188033.8_ZNF490	ENSG00000160789.18_LMNA	0.04077	-0.119205033	0.198680534	6.18E-01	8.27E-01	1.00E+00
ENSG00000279089.1_RP11-481C	ENSG00000160789.18_LMNA	-0.14673	-0.298946087	0.012770458	7.13E-02	2.52E-01	1.00E+00
ENSG00000279425.1_CTD-2017D	ENSG00000160789.18_LMNA	-0.0678	-0.224572656	0.092402214	4.07E-01	6.82E-01	1.00E+00
ENSG00000186952.13_TMEN232	ENSG00000160789.18_LMNA	-0.14259	-0.295090961	0.016997655	7.97E-02	2.71E-01	1.00E+00
ENSG00000273010.1_RP11-96K1	ENSG00000160789.18_LMNA	-0.04786	-0.205494248	0.112196298	5.58E-01	7.91E-01	1.00E+00
ENSG00000242220.5_TCP10L	ENSG00000160789.18_LMNA	-0.08303	-0.23907105	0.077190534	3.09E-01	5.96E-01	1.00E+00
ENSG00000217835.3_RP6-159A1	ENSG00000160789.18_LMNA	-0.08824	-0.244012452	0.071972163	2.80E-01	5.65E-01	1.00E+00
ENSG00000185664.13_PMEL	ENSG00000160789.18_LMNA	0.02718	-0.13259508	0.185577072	7.40E-01	8.91E-01	1.00E+00
ENSG00000230793.1_SMARCE1F	ENSG00000160789.18_LMNA	-0.17721	-0.327179371	-0.01853108	2.90E-02	1.40E-01	1.00E+00
ENSG00000169621.8_APLF	ENSG00000160789.18_LMNA	0.1406	-0.019029437	0.29323439	8.40E-02	2.81E-01	1.00E+00
ENSG00000277496.1_RP11-93B1	ENSG00000160789.18_LMNA	0.2644	0.10982288	0.406491181	9.96E-04	1.16E-02	1.00E+00
ENSG00000235438.6_ESRRAP2	ENSG00000160789.18_LMNA	-0.146	-0.298267842	0.013514971	7.27E-02	2.56E-01	1.00E+00
ENSG00000137857.16_DUOX1	ENSG00000160789.18_LMNA	-0.12356	-0.277305609	0.036356127	1.29E-01	3.65E-01	1.00E+00
ENSG00000110448.9_CD5	ENSG00000160789.18_LMNA	-0.0118	-0.170682838	0.147675335	8.85E-01	9.55E-01	1.00E+00

ENSG00000168350.7_DEGS2	ENSG00000160789.18_LMNA	-0.15204	-0.303889769	0.00733329	6.15E-02	2.29E-01	1.00E+00
ENSG00000245552.5_RP11-712B	ENSG00000160789.18_LMNA	-0.15672	-0.308232121	0.00254225	5.38E-02	2.11E-01	1.00E+00
ENSG00000143341.10_HMCN1	ENSG00000160789.18_LMNA	0.10471	-0.055417615	0.259580515	1.99E-01	4.70E-01	1.00E+00
ENSG00000213197.3_AC012066	ENSG00000160789.18_LMNA	0.08572	-0.074496188	0.241624439	2.94E-01	5.80E-01	1.00E+00
ENSG00000204434.5_POTEKP	ENSG00000160789.18_LMNA	0.19536	0.037318915	0.34386501	1.59E-02	9.14E-02	1.00E+00
ENSG00000229214.1_LINC00242	ENSG00000160789.18_LMNA	0.01146	-0.148010425	0.17035022	8.89E-01	9.57E-01	1.00E+00
ENSG00000256293.2_RP11-114F	ENSG00000160789.18_LMNA	-0.18971	-0.338686066	-0.0314642	1.92E-02	1.05E-01	1.00E+00
ENSG00000146205.12_ANO7	ENSG00000160789.18_LMNA	0.11834	-0.041643428	0.272410304	1.46E-01	3.92E-01	1.00E+00
ENSG00000156222.10_SLC28A1	ENSG00000160789.18_LMNA	-0.25844	-0.401133998	-0.10349474	1.31E-03	1.42E-02	1.00E+00
ENSG00000143816.7_WNT9A	ENSG00000160789.18_LMNA	0.17014	0.011242333	0.320653938	3.61E-02	1.62E-01	1.00E+00
ENSG00000275807.1_RP11-1348	ENSG00000160789.18_LMNA	0.03765	-0.122282953	0.195678516	6.45E-01	8.42E-01	1.00E+00
ENSG00000273891.1_RP11-500G	ENSG00000160789.18_LMNA	-0.27218	-0.413467536	-0.11809987	6.93E-04	8.71E-03	1.00E+00
ENSG00000010932.14_FMO1	ENSG00000160789.18_LMNA	0.14259	-0.01700153	0.295087422	7.97E-02	2.71E-01	1.00E+00
ENSG00000186197.11_EDARAD	ENSG00000160789.18_LMNA	0.2724	0.1183286	0.41365983	6.86E-04	8.64E-03	1.00E+00
ENSG00000085265.9_FCN1	ENSG00000160789.18_LMNA	0.03731	-0.122618124	0.19535125	6.48E-01	8.44E-01	1.00E+00
ENSG00000230870.2_FBXW11P1	ENSG00000160789.18_LMNA	-0.047	-0.204669666	0.113046165	5.65E-01	7.96E-01	1.00E+00
ENSG00000263412.1_RP5-890E1	ENSG00000160789.18_LMNA	-0.15404	-0.305743775	0.005289459	5.81E-02	2.21E-01	1.00E+00
ENSG00000213999.14_MEF2B	ENSG00000160789.18_LMNA	0.03332	-0.126549391	0.191507411	6.84E-01	8.63E-01	1.00E+00
ENSG00000254681.5_PKD1P5	ENSG00000160789.18_LMNA	0.09843	-0.061734709	0.253659111	2.28E-01	5.04E-01	1.00E+00
ENSG00000261644.1_RP11-327F	ENSG00000160789.18_LMNA	0.09605	-0.064129364	0.251408257	2.39E-01	5.18E-01	1.00E+00
ENSG00000266921.1_RP11-15A1	ENSG00000160789.18_LMNA	-0.12191	-0.275760069	0.038027326	1.35E-01	3.73E-01	1.00E+00
ENSG00000280287.1_RP13-554M	ENSG00000160789.18_LMNA	0.11162	-0.048437041	0.266096406	1.71E-01	4.30E-01	1.00E+00
ENSG00000261441.1_RP11-217B	ENSG00000160789.18_LMNA	-0.13818	-0.290976206	0.021497262	8.96E-02	2.91E-01	1.00E+00
ENSG00000162105.15_SHANK2	ENSG00000160789.18_LMNA	-0.36172	-0.492558196	-0.21489658	4.68E-06	1.58E-04	2.40E-01
ENSG00000221843.3_C2orf16	ENSG00000160789.18_LMNA	0.03831	-0.121629942	0.196315922	6.39E-01	8.39E-01	1.00E+00
ENSG00000111249.12_CUX2	ENSG00000160789.18_LMNA	-0.2741	-0.415186431	-0.12014555	6.33E-04	8.11E-03	1.00E+00
ENSG00000228056.3_CFL1P3	ENSG00000160789.18_LMNA	-0.00596	-0.165005075	0.153385302	9.42E-01	9.77E-01	1.00E+00
ENSG00000182584.4_ACTL10	ENSG00000160789.18_LMNA	0.32164	0.171202467	0.457415607	5.33E-05	1.13E-03	1.00E+00
ENSG00000267053.5_CTD-3162L	ENSG00000160789.18_LMNA	-0.12389	-0.277619501	0.0360165	1.28E-01	3.63E-01	1.00E+00
ENSG00000259820.1_AC083843	ENSG00000160789.18_LMNA	-0.00973	-0.168665972	0.149706074	9.05E-01	9.64E-01	1.00E+00
ENSG00000280328.1_	ENSG00000160789.18_LMNA	0.05944	-0.100717483	0.216587525	4.67E-01	7.29E-01	1.00E+00
ENSG00000267064.1_UXT-AS1	ENSG00000160789.18_LMNA	-0.0917	-0.247289657	0.068501702	2.61E-01	5.44E-01	1.00E+00
ENSG00000279689.1_RP11-574K	ENSG00000160789.18_LMNA	0.01143	-0.148040348	0.170320514	8.89E-01	9.57E-01	1.00E+00

ENSG00000214944.8_ARHGEF28	ENSG00000160789.18_LMNA	0.20096	0.043140741	0.348996433	1.30E-02	7.93E-02	1.00E+00
ENSG00000204396.9_VWA7	ENSG00000160789.18_LMNA	0.01044	-0.149003773	0.169363776	8.98E-01	9.60E-01	1.00E+00
ENSG00000179528.14_LBX2	ENSG00000160789.18_LMNA	0.33488	0.185569204	0.469070079	2.48E-05	6.14E-04	1.00E+00
ENSG00000243304.3_CTC-428G2	ENSG00000160789.18_LMNA	-0.08955	-0.245252176	0.070660232	2.73E-01	5.57E-01	1.00E+00
ENSG00000140057.7_AK7	ENSG00000160789.18_LMNA	0.06298	-0.097198868	0.219971631	4.41E-01	7.09E-01	1.00E+00
ENSG00000185864.15_NPIPB4	ENSG00000160789.18_LMNA	-0.00251	-0.161648002	0.156751443	9.75E-01	9.91E-01	1.00E+00
ENSG00000257195.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.04313	-0.200954644	0.116869351	5.98E-01	8.15E-01	1.00E+00
ENSG00000130270.15_ATP8B3	ENSG00000160789.18_LMNA	0.20788	0.050348769	0.355324361	1.02E-02	6.64E-02	1.00E+00
ENSG00000187987.8_ZSCAN23	ENSG00000160789.18_LMNA	-0.22737	-0.373068931	-0.07073218	4.85E-03	3.83E-02	1.00E+00
ENSG00000271029.1_RP11-849F	ENSG00000160789.18_LMNA	-0.10959	-0.264182774	0.050490336	1.79E-01	4.41E-01	1.00E+00
ENSG00000118729.11_CASQ2	ENSG00000160789.18_LMNA	-0.32557	-0.460886609	-0.17546856	4.26E-05	9.44E-04	1.00E+00
ENSG00000258818.3_RNASE4	ENSG00000160789.18_LMNA	0.32321	0.172900984	0.458798609	4.88E-05	1.06E-03	1.00E+00
ENSG00000161040.15_FBXL13	ENSG00000160789.18_LMNA	0.2522	0.096889572	0.395520497	1.72E-03	1.75E-02	1.00E+00
ENSG00000231346.4_LINC01160	ENSG00000160789.18_LMNA	-0.02978	-0.188084167	0.130042106	7.16E-01	8.79E-01	1.00E+00
ENSG00000255495.1_AC145124.1	ENSG00000160789.18_LMNA	0.19611	0.038103362	0.3445575	1.55E-02	8.97E-02	1.00E+00
ENSG00000081479.11_LRP2	ENSG00000160789.18_LMNA	-0.26375	-0.405905091	-0.10912939	1.03E-03	1.18E-02	1.00E+00
ENSG00000236297.1_RP11-175P	ENSG00000160789.18_LMNA	-0.1862	-0.335456191	-0.02782352	2.16E-02	1.14E-01	1.00E+00
ENSG00000276073.1_RP5-1125A	ENSG00000160789.18_LMNA	0.17109	0.012226146	0.321536438	3.51E-02	1.59E-01	1.00E+00
ENSG00000258569.1_RP11-99E1	ENSG00000160789.18_LMNA	-0.23162	-0.376923235	-0.0751933	4.09E-03	3.37E-02	1.00E+00
ENSG00000231707.4_PABPC1P1	ENSG00000160789.18_LMNA	0.08095	-0.079270485	0.237096917	3.21E-01	6.08E-01	1.00E+00
ENSG00000248445.4_SEMA6A-A	ENSG00000160789.18_LMNA	-0.10796	-0.262648072	0.052135125	1.86E-01	4.51E-01	1.00E+00
ENSG00000205534.6_SMG1P2	ENSG00000160789.18_LMNA	-0.21712	-0.363743557	-0.05998843	7.21E-03	5.15E-02	1.00E+00
ENSG00000213891.3_RPL3P6	ENSG00000160789.18_LMNA	-0.03654	-0.194604325	0.12338282	6.55E-01	8.47E-01	1.00E+00
ENSG00000236468.1_RP11-104D	ENSG00000160789.18_LMNA	-0.04916	-0.206738759	0.110912744	5.48E-01	7.85E-01	1.00E+00
ENSG00000231187.2_RP11-38L1	ENSG00000160789.18_LMNA	-0.24944	-0.393036588	-0.09397523	1.94E-03	1.91E-02	1.00E+00
ENSG00000227741.1_RP11-536C	ENSG00000160789.18_LMNA	-0.12124	-0.275128683	0.038709542	1.37E-01	3.76E-01	1.00E+00
ENSG00000265399.1_RP13-270P	ENSG00000160789.18_LMNA	-0.01877	-0.177435865	0.140856259	8.19E-01	9.29E-01	1.00E+00
ENSG00000227765.4_MYL12BP2	ENSG00000160789.18_LMNA	0.08255	-0.07767347	0.238612916	3.12E-01	5.98E-01	1.00E+00
ENSG00000197057.7_DTHD1	ENSG00000160789.18_LMNA	0.10279	-0.057351848	0.25776995	2.08E-01	4.80E-01	1.00E+00
ENSG00000230479.1_AP000695.1	ENSG00000160789.18_LMNA	0.28357	0.130245407	0.423642136	4.00E-04	5.66E-03	1.00E+00
ENSG00000270672.1_MTRNR2L6	ENSG00000160789.18_LMNA	-0.18768	-0.336817175	-0.02935661	2.06E-02	1.10E-01	1.00E+00
ENSG00000173258.11_ZNF483	ENSG00000160789.18_LMNA	-0.13685	-0.289740597	0.022845971	9.27E-02	2.98E-01	1.00E+00
ENSG00000259577.1_RP11-430B	ENSG00000160789.18_LMNA	0.04187	-0.118115349	0.199741919	6.09E-01	8.21E-01	1.00E+00

ENSG00000226706.1_RP11-426A	ENSG00000160789.18_LMNA	0.15848	-0.000738895	0.309863241	5.12E-02	2.04E-01	1.00E+00
ENSG00000232172.1_RP11-57C1	ENSG00000160789.18_LMNA	-0.03347	-0.19165228	0.126401408	6.82E-01	8.62E-01	1.00E+00
ENSG00000250461.1_RP11-631M	ENSG00000160789.18_LMNA	-0.25326	-0.396474913	-0.09801074	1.64E-03	1.69E-02	1.00E+00
ENSG00000205959.3_RP11-689P	ENSG00000160789.18_LMNA	-0.14212	-0.294655707	0.017474216	8.07E-02	2.74E-01	1.00E+00
ENSG00000237499.5_RP11-356I2	ENSG00000160789.18_LMNA	0.00649	-0.15287039	0.16551795	9.37E-01	9.75E-01	1.00E+00
ENSG00000249853.6_HS3ST5	ENSG00000160789.18_LMNA	-0.06804	-0.224805966	0.092158591	4.05E-01	6.81E-01	1.00E+00
ENSG00000240429.1_LRRFIP1P1	ENSG00000160789.18_LMNA	0.15364	-0.005702275	0.30536949	5.88E-02	2.23E-01	1.00E+00
ENSG00000181359.5_HSP90AA6	ENSG00000160789.18_LMNA	-0.03458	-0.19271785	0.125312498	6.72E-01	8.56E-01	1.00E+00
ENSG00000243176.4_RP11-550I2	ENSG00000160789.18_LMNA	-0.14631	-0.298552116	0.013202964	7.21E-02	2.54E-01	1.00E+00
ENSG00000187595.13_ZNF385C	ENSG00000160789.18_LMNA	-0.04657	-0.204257529	0.113470766	5.69E-01	7.98E-01	1.00E+00
ENSG00000120949.13_TNFRSF8	ENSG00000160789.18_LMNA	0.04997	-0.110105087	0.207521321	5.41E-01	7.81E-01	1.00E+00
ENSG00000226887.6_ERVMER34	ENSG00000160789.18_LMNA	-0.26009	-0.402623713	-0.10525204	1.21E-03	1.34E-02	1.00E+00
ENSG00000179240.7_RP11-111M	ENSG00000160789.18_LMNA	-0.33481	-0.469009043	-0.18549365	2.49E-05	6.16E-04	1.00E+00
ENSG00000185522.7_LMNTD2	ENSG00000160789.18_LMNA	0.24032	0.084346768	0.384799037	2.86E-03	2.58E-02	1.00E+00
ENSG00000249846.5_RP11-77P1	ENSG00000160789.18_LMNA	-0.03913	-0.197106867	0.120819251	6.32E-01	8.35E-01	1.00E+00
ENSG00000266708.1_RP11-661O	ENSG00000160789.18_LMNA	-0.01452	-0.173323171	0.145012777	8.59E-01	9.45E-01	1.00E+00
ENSG00000123405.12_NFE2	ENSG00000160789.18_LMNA	-0.09106	-0.246685627	0.069141927	2.65E-01	5.48E-01	1.00E+00
ENSG00000244009.1_B3GAT3P1	ENSG00000160789.18_LMNA	0.16244	0.003320507	0.313528259	4.56E-02	1.89E-01	1.00E+00
ENSG00000227533.4_SLC2A1-AS	ENSG00000160789.18_LMNA	-0.03005	-0.188348672	0.129772514	7.13E-01	8.78E-01	1.00E+00
ENSG00000245156.1_RP11-867G	ENSG00000160789.18_LMNA	-0.06366	-0.220623819	0.096519845	4.36E-01	7.04E-01	1.00E+00
ENSG00000230783.1_AC009961.	ENSG00000160789.18_LMNA	-0.03852	-0.196517656	0.121423212	6.38E-01	8.38E-01	1.00E+00
ENSG00000107593.16_PKD2L1	ENSG00000160789.18_LMNA	-0.16875	-0.319368057	-0.0098099	3.77E-02	1.66E-01	1.00E+00
ENSG00000186564.5_FOXD2	ENSG00000160789.18_LMNA	0.15103	-0.008368065	0.302950202	6.33E-02	2.34E-01	1.00E+00
ENSG00000229598.1_PRDX3P1	ENSG00000160789.18_LMNA	-0.10426	-0.25915523	0.055872161	2.01E-01	4.72E-01	1.00E+00
ENSG00000094963.12_FMO2	ENSG00000160789.18_LMNA	-0.06434	-0.221275512	0.095841042	4.31E-01	7.01E-01	1.00E+00
ENSG00000092295.10_TGM1	ENSG00000160789.18_LMNA	-0.03531	-0.193421322	0.124593196	6.66E-01	8.53E-01	1.00E+00
ENSG00000181722.14_ZBTB20	ENSG00000160789.18_LMNA	-0.18077	-0.330459705	-0.02220756	2.58E-02	1.29E-01	1.00E+00
ENSG00000279968.1_GVQW2	ENSG00000160789.18_LMNA	-0.2392	-0.383786031	-0.08316658	3.00E-03	2.68E-02	1.00E+00
ENSG00000272356.1_RP5-1112D	ENSG00000160789.18_LMNA	-0.04275	-0.200584022	0.117250248	6.01E-01	8.17E-01	1.00E+00
ENSG00000215374.5_FAM66B	ENSG00000160789.18_LMNA	0.01765	-0.141944999	0.176359678	8.29E-01	9.33E-01	1.00E+00
ENSG00000186354.9_C9orf47	ENSG00000160789.18_LMNA	-0.02279	-0.181333358	0.136906854	7.80E-01	9.10E-01	1.00E+00
ENSG00000241288.6_RP11-379B	ENSG00000160789.18_LMNA	0.0185	-0.141118528	0.177176689	8.21E-01	9.30E-01	1.00E+00
ENSG00000214908.3_RP11-229M	ENSG00000160789.18_LMNA	-0.09827	-0.253506474	0.061897213	2.28E-01	5.05E-01	1.00E+00

ENSG00000271155.1_RP11-435O	ENSG00000160789.18_LMNA	-0.06086	-0.21794569	0.099306287	4.56E-01	7.21E-01	1.00E+00
ENSG00000279434.1_RP11-85K1	ENSG00000160789.18_LMNA	-0.08289	-0.238936022	0.077332887	3.10E-01	5.96E-01	1.00E+00
ENSG00000070601.8_FRMPD1	ENSG00000160789.18_LMNA	-0.20748	-0.354958355	-0.04993099	1.03E-02	6.70E-02	1.00E+00
ENSG00000279443.1_RP4-669K1	ENSG00000160789.18_LMNA	0.10026	-0.059896049	0.255385043	2.19E-01	4.94E-01	1.00E+00
ENSG00000160229.10_ZNF66	ENSG00000160789.18_LMNA	-0.44153	-0.561278789	-0.30367697	1.24E-08	1.29E-06	6.37E-04
ENSG00000174453.8_VWC2L	ENSG00000160789.18_LMNA	-0.1972	-0.345551859	-0.03923043	1.49E-02	8.74E-02	1.00E+00
ENSG00000260430.1_RP11-626G	ENSG00000160789.18_LMNA	-0.1699	-0.320436643	-0.01100019	3.64E-02	1.62E-01	1.00E+00
ENSG00000233718.4_MYCNOS	ENSG00000160789.18_LMNA	-0.33844	-0.472195726	-0.18944298	2.00E-05	5.17E-04	1.00E+00
ENSG00000115718.16_PROC	ENSG00000160789.18_LMNA	-0.1374	-0.290249307	0.022290835	9.14E-02	2.95E-01	1.00E+00
ENSG00000226259.9_GTF2H2B	ENSG00000160789.18_LMNA	0.03995	-0.120017602	0.197888583	6.25E-01	8.31E-01	1.00E+00
ENSG00000226279.2_RPL12P10	ENSG00000160789.18_LMNA	-0.10319	-0.258150598	0.056945397	2.06E-01	4.77E-01	1.00E+00
ENSG00000280721.1_AC133644.1	ENSG00000160789.18_LMNA	0.34836	0.200261727	0.480887576	1.09E-05	3.13E-04	5.61E-01
ENSG00000269881.1_AC004754.1	ENSG00000160789.18_LMNA	0.1442	-0.015353332	0.296591761	7.63E-02	2.64E-01	1.00E+00
ENSG00000112837.15_TBX18	ENSG00000160789.18_LMNA	0.03708	-0.122846734	0.195127992	6.50E-01	8.45E-01	1.00E+00
ENSG00000214653.4_HNRNPA3F	ENSG00000160789.18_LMNA	0.10874	-0.051348185	0.263382541	1.82E-01	4.47E-01	1.00E+00
ENSG00000248429.4_RP11-597D	ENSG00000160789.18_LMNA	-0.08398	-0.239969773	0.076242724	3.04E-01	5.90E-01	1.00E+00
ENSG00000256340.7_ABCC6P1	ENSG00000160789.18_LMNA	-0.044	-0.201785826	0.116014786	5.90E-01	8.10E-01	1.00E+00
ENSG00000280273.1_AF131216.1	ENSG00000160789.18_LMNA	-0.25983	-0.402389056	-0.10497511	1.23E-03	1.35E-02	1.00E+00
ENSG00000171502.13_COL24A1	ENSG00000160789.18_LMNA	0.12991	-0.029905591	0.283255935	1.11E-01	3.32E-01	1.00E+00
ENSG00000227304.3_RP11-791G	ENSG00000160789.18_LMNA	-0.17677	-0.326775608	-0.01807913	2.94E-02	1.41E-01	1.00E+00
ENSG00000178199.12_ZC3H12D	ENSG00000160789.18_LMNA	-0.02562	-0.184074698	0.134122928	7.54E-01	8.98E-01	1.00E+00
ENSG00000180875.4_GREM2	ENSG00000160789.18_LMNA	-0.10797	-0.262651459	0.052131497	1.86E-01	4.51E-01	1.00E+00
ENSG00000127152.16_BCL11B	ENSG00000160789.18_LMNA	-0.26929	-0.41087572	-0.11502005	7.94E-04	9.68E-03	1.00E+00
ENSG00000127311.8_HELB	ENSG00000160789.18_LMNA	0.263	0.10833516	0.405233561	1.06E-03	1.21E-02	1.00E+00
ENSG00000175920.14_DOK7	ENSG00000160789.18_LMNA	0.43139	0.292263194	0.55263853	2.88E-08	2.61E-06	1.48E-03
ENSG00000110723.10_EXPH5	ENSG00000160789.18_LMNA	-0.07459	-0.231043982	0.085630746	3.61E-01	6.43E-01	1.00E+00
ENSG00000072133.9_RPS6KA6	ENSG00000160789.18_LMNA	-0.29799	-0.436482846	-0.14570023	1.93E-04	3.17E-03	1.00E+00
ENSG00000262712.1_RP11-295D	ENSG00000160789.18_LMNA	0.10146	-0.058689712	0.25651633	2.14E-01	4.88E-01	1.00E+00
ENSG00000215899.3_RP11-439L	ENSG00000160789.18_LMNA	-0.10018	-0.255312747	0.05997311	2.19E-01	4.94E-01	1.00E+00
ENSG00000189056.12_RELN	ENSG00000160789.18_LMNA	-0.25325	-0.396465566	-0.09799976	1.64E-03	1.69E-02	1.00E+00
ENSG00000239218.2_RPS20P22	ENSG00000160789.18_LMNA	0.31174	0.160508433	0.448676171	9.25E-05	1.78E-03	1.00E+00
ENSG00000248309.4_MEF2C-AS	ENSG00000160789.18_LMNA	-0.45322	-0.571204231	-0.31688037	4.54E-09	5.54E-07	2.33E-04
ENSG00000152705.7_CATSPER3	ENSG00000160789.18_LMNA	0.03072	-0.129108591	0.188999871	7.07E-01	8.75E-01	1.00E+00

ENSG00000259605.3_AC074212.4	ENSG00000160789.18_LMNA	0.32618	0.176128678	0.461422917	4.11E-05	9.20E-04	1.00E+00
ENSG00000002746.13_HECW1	ENSG00000160789.18_LMNA	-0.26157	-0.403950764	-0.10681902	1.13E-03	1.27E-02	1.00E+00
ENSG00000130940.13_CASZ1	ENSG00000160789.18_LMNA	0.37035	0.224380593	0.500068302	2.65E-06	9.89E-05	1.36E-01
ENSG00000174827.12_PDZK1	ENSG00000160789.18_LMNA	0.19891	0.041012666	0.347122849	1.40E-02	8.36E-02	1.00E+00
ENSG00000215481.7_BCRP3	ENSG00000160789.18_LMNA	-0.12137	-0.275254561	0.038573554	1.36E-01	3.76E-01	1.00E+00
ENSG00000249684.4_RP11-423H	ENSG00000160789.18_LMNA	-0.17547	-0.325578303	-0.01673968	3.06E-02	1.45E-01	1.00E+00
ENSG00000170421.10_KRT8	ENSG00000160789.18_LMNA	0.41579	0.274777124	0.53929208	9.98E-08	7.22E-06	5.12E-03
ENSG00000213742.5_ZNF337-AS	ENSG00000160789.18_LMNA	0.20792	0.050391475	0.35536177	1.02E-02	6.63E-02	1.00E+00
ENSG00000164707.14_SLC13A4	ENSG00000160789.18_LMNA	0.17934	0.020727292	0.329139832	2.71E-02	1.34E-01	1.00E+00
ENSG00000226086.5 EIF3LP3	ENSG00000160789.18_LMNA	-0.18182	-0.331423879	-0.02328976	2.50E-02	1.26E-01	1.00E+00
ENSG00000229022.1_RP11-553N	ENSG00000160789.18_LMNA	-0.02001	-0.178641066	0.139636087	8.07E-01	9.23E-01	1.00E+00
ENSG00000261136.1_RP11-37C7	ENSG00000160789.18_LMNA	0.05294	-0.107159974	0.21037149	5.17E-01	7.64E-01	1.00E+00
ENSG00000274667.1_RP11-31H5	ENSG00000160789.18_LMNA	-0.15725	-0.308718621	0.00200459	5.30E-02	2.09E-01	1.00E+00
ENSG00000261187.1_RP11-1007	ENSG00000160789.18_LMNA	-0.01658	-0.175321091	0.14299497	8.39E-01	9.38E-01	1.00E+00
ENSG00000229619.3_MBNL1-AS	ENSG00000160789.18_LMNA	0.01476	-0.144780767	0.173553027	8.57E-01	9.44E-01	1.00E+00
ENSG00000223820.5_CFL1P1	ENSG00000160789.18_LMNA	-0.13905	-0.291794823	0.020603088	8.75E-02	2.88E-01	1.00E+00
ENSG00000143469.15_SYT14	ENSG00000160789.18_LMNA	-0.27896	-0.419527099	-0.12532261	5.01E-04	6.75E-03	1.00E+00
ENSG00000172350.8_ABCG4	ENSG00000160789.18_LMNA	-0.14179	-0.294345226	0.017814077	8.14E-02	2.75E-01	1.00E+00
ENSG00000124466.8_LYPD3	ENSG00000160789.18_LMNA	0.02534	-0.134404932	0.183797232	7.57E-01	8.99E-01	1.00E+00
ENSG00000276141.3_WHAMMP3	ENSG00000160789.18_LMNA	0.26236	0.107655466	0.404658619	1.09E-03	1.24E-02	1.00E+00
ENSG00000262772.1_RP11-353N	ENSG00000160789.18_LMNA	-0.09556	-0.250939717	0.064627381	2.42E-01	5.21E-01	1.00E+00
ENSG00000118557.14_PMFBP1	ENSG00000160789.18_LMNA	0.04935	-0.110716768	0.206928683	5.46E-01	7.84E-01	1.00E+00
ENSG00000258644.4_SYNJ2BP-C	ENSG00000160789.18_LMNA	-0.11323	-0.267605805	0.046815605	1.65E-01	4.21E-01	1.00E+00
ENSG00000188211.7_NCR3LG1	ENSG00000160789.18_LMNA	-0.2121	-0.359168841	-0.05474352	8.71E-03	5.93E-02	1.00E+00
ENSG00000213661.3_RP11-510I6	ENSG00000160789.18_LMNA	-0.05384	-0.211226318	0.106275582	5.10E-01	7.59E-01	1.00E+00
ENSG00000213493.3_ACTN4P1	ENSG00000160789.18_LMNA	0.44915	0.31227791	0.567752829	6.47E-09	7.46E-07	3.32E-04
ENSG00000100490.8_CDKL1	ENSG00000160789.18_LMNA	0.06203	-0.098139021	0.219068165	4.48E-01	7.14E-01	1.00E+00
ENSG00000238098.7_ABCA17P	ENSG00000160789.18_LMNA	-0.10778	-0.262477892	0.052317408	1.86E-01	4.52E-01	1.00E+00
ENSG00000186704.9_DTX2P1	ENSG00000160789.18_LMNA	0.23298	0.076624473	0.378157525	3.87E-03	3.23E-02	1.00E+00
ENSG00000251417.2_RP11-1348	ENSG00000160789.18_LMNA	-0.02259	-0.181143814	0.137099157	7.82E-01	9.11E-01	1.00E+00
ENSG00000231154.1_MORF4L2-7	ENSG00000160789.18_LMNA	-0.15071	-0.302644682	0.0087044	6.38E-02	2.35E-01	1.00E+00
ENSG00000148408.11_CACNA1B	ENSG00000160789.18_LMNA	-0.2707	-0.412140228	-0.11652194	7.43E-04	9.18E-03	1.00E+00
ENSG00000260941.1_LINC00622	ENSG00000160789.18_LMNA	0.01328	-0.1462266	0.172120047	8.71E-01	9.50E-01	1.00E+00

ENSG00000233695.2_GAS6-AS1	ENSG00000160789.18_LMNA	0.08075	-0.079475415	0.236902271	3.23E-01	6.09E-01	1.00E+00
ENSG00000244513.5_CTD-2013N	ENSG00000160789.18_LMNA	0.21333	0.056028607	0.360291076	8.32E-03	5.73E-02	1.00E+00
ENSG00000136197.11_C7orf25	ENSG00000160789.18_LMNA	0.03093	-0.128900637	0.189203783	7.05E-01	8.75E-01	1.00E+00
ENSG00000239474.5_KLHL41	ENSG00000160789.18_LMNA	-0.1361	-0.289040154	0.023610023	9.45E-02	3.01E-01	1.00E+00
ENSG00000236349.1_SUCLG2P2	ENSG00000160789.18_LMNA	0.08943	-0.070778033	0.245140901	2.73E-01	5.58E-01	1.00E+00
ENSG00000279103.1_CTC-204F2	ENSG00000160789.18_LMNA	-0.11783	-0.271927676	0.042163752	1.48E-01	3.95E-01	1.00E+00
ENSG00000241769.6_LINC00893	ENSG00000160789.18_LMNA	0.07051	-0.089699428	0.227159	3.88E-01	6.66E-01	1.00E+00
ENSG00000172476.3_RAB40A	ENSG00000160789.18_LMNA	0.02933	-0.130480124	0.187654315	7.20E-01	8.81E-01	1.00E+00
ENSG00000224066.1_RP4-622L5	ENSG00000160789.18_LMNA	0.06554	-0.094646936	0.222421242	4.22E-01	6.94E-01	1.00E+00
ENSG00000261438.1_RP11-399O	ENSG00000160789.18_LMNA	0.21946	0.062436924	0.365874172	6.60E-03	4.82E-02	1.00E+00
ENSG00000187942.10_LDLRAD2	ENSG00000160789.18_LMNA	0.27623	0.122413738	0.417089829	5.72E-04	7.48E-03	1.00E+00
ENSG00000105650.20_PDE4C	ENSG00000160789.18_LMNA	0.0537	-0.106413843	0.21109271	5.11E-01	7.60E-01	1.00E+00
ENSG00000027644.4_INSRR	ENSG00000160789.18_LMNA	0.19421	0.036125439	0.342810801	1.65E-02	9.41E-02	1.00E+00
ENSG00000163126.13_ANKRD23	ENSG00000160789.18_LMNA	-0.18311	-0.332611507	-0.02462377	2.39E-02	1.23E-01	1.00E+00
ENSG00000227252.1_AC105760.	ENSG00000160789.18_LMNA	0.0119	-0.147575665	0.170781758	8.84E-01	9.55E-01	1.00E+00
ENSG00000236778.6_INTS6-AS1	ENSG00000160789.18_LMNA	-0.27187	-0.41318289	-0.11776135	7.04E-04	8.82E-03	1.00E+00
ENSG00000226816.2_AC005082.	ENSG00000160789.18_LMNA	-0.22784	-0.37349127	-0.07122042	4.76E-03	3.78E-02	1.00E+00
ENSG00000213312.3_RPL7AP34	ENSG00000160789.18_LMNA	-0.04836	-0.205977555	0.111697954	5.54E-01	7.88E-01	1.00E+00
ENSG00000267060.4_PTGES3L	ENSG00000160789.18_LMNA	-0.07272	-0.229262091	0.087498206	3.73E-01	6.53E-01	1.00E+00
ENSG00000237101.1_RP11-365O	ENSG00000160789.18_LMNA	-0.02454	-0.183021162	0.135193424	7.64E-01	9.02E-01	1.00E+00
ENSG00000281721.1_LINC01080	ENSG00000160789.18_LMNA	-0.13424	-0.287303034	0.02550332	9.92E-02	3.10E-01	1.00E+00
ENSG00000226082.2_RP11-24H1	ENSG00000160789.18_LMNA	-0.01641	-0.175154502	0.143163318	8.41E-01	9.38E-01	1.00E+00
ENSG00000142233.10_NTN5	ENSG00000160789.18_LMNA	0.07088	-0.089328928	0.227513189	3.86E-01	6.64E-01	1.00E+00
ENSG00000231826.4_AC016735.	ENSG00000160789.18_LMNA	-0.11985	-0.273828303	0.040113689	1.41E-01	3.84E-01	1.00E+00
ENSG00000121743.3_GJA3	ENSG00000160789.18_LMNA	0.21511	0.057896134	0.361920369	7.78E-03	5.44E-02	1.00E+00
ENSG00000162931.10_TRIM17	ENSG00000160789.18_LMNA	-0.22979	-0.375264219	-0.07327161	4.40E-03	3.56E-02	1.00E+00
ENSG00000229985.2_RP11-40H2	ENSG00000160789.18_LMNA	-0.12337	-0.27712342	0.03655322	1.30E-01	3.65E-01	1.00E+00
ENSG00000183379.7_SYNDIG1L	ENSG00000160789.18_LMNA	-0.27021	-0.411696207	-0.11599441	7.61E-04	9.34E-03	1.00E+00
ENSG00000145949.9_MYLK4	ENSG00000160789.18_LMNA	-0.13552	-0.288494163	0.024205343	9.60E-02	3.04E-01	1.00E+00
ENSG00000259248.4_USP3-AS1	ENSG00000160789.18_LMNA	-0.19205	-0.340830227	-0.03388558	1.78E-02	9.92E-02	1.00E+00
ENSG00000187037.7_GPR141	ENSG00000160789.18_LMNA	0.05643	-0.103703345	0.213709812	4.90E-01	7.46E-01	1.00E+00
ENSG00000264775.1_PPIAP14	ENSG00000160789.18_LMNA	0.14247	-0.017117173	0.294981814	8.00E-02	2.72E-01	1.00E+00
ENSG00000235644.1_RPL10P5	ENSG00000160789.18_LMNA	-0.02912	-0.187454919	0.130683265	7.22E-01	8.82E-01	1.00E+00

ENSG00000222047.7_C10orf55	ENSG00000160789.18_LMNA	0.30388	0.152033569	0.441710929	1.41E-04	2.48E-03	1.00E+00
ENSG00000230787.1_PSAT1P3	ENSG00000160789.18_LMNA	-0.30561	-0.443245229	-0.15389676	1.29E-04	2.31E-03	1.00E+00
ENSG00000176920.11_FUT2	ENSG00000160789.18_LMNA	0.00707	-0.152299971	0.166085911	9.31E-01	9.73E-01	1.00E+00
ENSG00000196167.8_COLCA1	ENSG00000160789.18_LMNA	-0.18645	-0.335690169	-0.02808698	2.14E-02	1.13E-01	1.00E+00
ENSG00000204055.4_RP11-247A	ENSG00000160789.18_LMNA	-0.0826	-0.238663458	0.0776202	3.12E-01	5.98E-01	1.00E+00
ENSG00000273007.1_RP11-170N	ENSG00000160789.18_LMNA	-0.22132	-0.367572748	-0.06439154	6.14E-03	4.58E-02	1.00E+00
ENSG00000196549.9_MME	ENSG00000160789.18_LMNA	0.10078	-0.05937599	0.255872854	2.17E-01	4.91E-01	1.00E+00
ENSG00000225580.2_RP1-159M2	ENSG00000160789.18_LMNA	-0.00217	-0.161310127	0.157089823	9.79E-01	9.92E-01	1.00E+00
ENSG00000229689.3_AC009237.1	ENSG00000160789.18_LMNA	0.07289	-0.087325969	0.229426524	3.72E-01	6.52E-01	1.00E+00
ENSG00000205838.11_TTC23L	ENSG00000160789.18_LMNA	-0.13005	-0.28338128	0.029769427	1.10E-01	3.31E-01	1.00E+00
ENSG00000279873.2_LINC01126	ENSG00000160789.18_LMNA	0.0102	-0.149242258	0.169126854	9.01E-01	9.62E-01	1.00E+00
ENSG00000239388.7_ASXB14	ENSG00000160789.18_LMNA	-0.19433	-0.342918081	-0.03624685	1.64E-02	9.38E-02	1.00E+00
ENSG00000180539.7_C9orf139	ENSG00000160789.18_LMNA	0.0234	-0.13630847	0.181923006	7.75E-01	9.07E-01	1.00E+00
ENSG00000234982.1_RP11-280C	ENSG00000160789.18_LMNA	-0.0192	-0.177857074	0.140429928	8.14E-01	9.27E-01	1.00E+00
ENSG00000181097.5_RP11-429J	ENSG00000160789.18_LMNA	0.0394	-0.120558739	0.197360945	6.30E-01	8.34E-01	1.00E+00
ENSG00000271707.1_ATP1B3P1	ENSG00000160789.18_LMNA	0.04321	-0.116796822	0.201025206	5.97E-01	8.14E-01	1.00E+00
ENSG00000227908.3_FLJ31104	ENSG00000160789.18_LMNA	-0.17897	-0.328802908	-0.02034964	2.74E-02	1.35E-01	1.00E+00
ENSG00000182791.4_CCDC87	ENSG00000160789.18_LMNA	0.19726	0.03928809	0.345602715	1.49E-02	8.73E-02	1.00E+00
ENSG00000127324.7_TSPAN8	ENSG00000160789.18_LMNA	-0.19915	-0.347334128	-0.0412525	1.39E-02	8.31E-02	1.00E+00
ENSG00000166105.14_GLB1L3	ENSG00000160789.18_LMNA	-0.28425	-0.424250203	-0.13097406	3.87E-04	5.51E-03	1.00E+00
ENSG00000254602.1_AP000662.4	ENSG00000160789.18_LMNA	-0.11545	-0.269698495	0.044564836	1.57E-01	4.09E-01	1.00E+00
ENSG00000280194.1_AD000864.1	ENSG00000160789.18_LMNA	0.06262	-0.097556099	0.219628404	4.43E-01	7.11E-01	1.00E+00
ENSG00000186281.11_GPAT2	ENSG00000160789.18_LMNA	-0.00389	-0.162986884	0.155409831	9.62E-01	9.85E-01	1.00E+00
ENSG00000230507.5_RPL7AP8	ENSG00000160789.18_LMNA	-0.03324	-0.191429069	0.126629411	6.84E-01	8.63E-01	1.00E+00
ENSG00000177752.13_YIPF7	ENSG00000160789.18_LMNA	-0.22454	-0.370492128	-0.06775642	5.42E-03	4.16E-02	1.00E+00
ENSG00000153933.8_DGKE	ENSG00000160789.18_LMNA	-0.18665	-0.335869054	-0.02828844	2.13E-02	1.13E-01	1.00E+00
ENSG00000273274.1_ZBTB8B	ENSG00000160789.18_LMNA	-0.32457	-0.460001242	-0.17437937	4.51E-05	9.89E-04	1.00E+00
ENSG00000242607.1_RPS3AP34	ENSG00000160789.18_LMNA	-0.09757	-0.25283962	0.062606975	2.32E-01	5.09E-01	1.00E+00
ENSG00000242411.2_CTD-2086L	ENSG00000160789.18_LMNA	0.02825	-0.131538049	0.18661561	7.30E-01	8.86E-01	1.00E+00
ENSG00000177994.14_C2orf73	ENSG00000160789.18_LMNA	-0.09263	-0.248170901	0.067567186	2.56E-01	5.39E-01	1.00E+00
ENSG00000113389.14_NPR3	ENSG00000160789.18_LMNA	-0.06157	-0.218631317	0.098593404	4.51E-01	7.17E-01	1.00E+00
ENSG00000241316.5_SUCLG2-A	ENSG00000160789.18_LMNA	0.05512	-0.104997618	0.212460704	5.00E-01	7.53E-01	1.00E+00
ENSG00000233175.2_CTD-2020K	ENSG00000160789.18_LMNA	-0.12409	-0.277799633	0.035821567	1.28E-01	3.62E-01	1.00E+00

ENSG00000278993.1_RP3-424M6	ENSG00000160789.18_LMNA	-0.0551	-0.212440089	0.10501897	5.00E-01	7.53E-01	1.00E+00
ENSG00000178222.11_RNF212	ENSG00000160789.18_LMNA	-0.06959	-0.226288362	0.090609785	3.94E-01	6.72E-01	1.00E+00
ENSG00000159753.12_CARMIL2	ENSG00000160789.18_LMNA	-0.11143	-0.265911132	0.048635954	1.72E-01	4.31E-01	1.00E+00
ENSG00000272419.4_RP11-403I1	ENSG00000160789.18_LMNA	0.11122	-0.048842209	0.265718994	1.73E-01	4.32E-01	1.00E+00
ENSG00000273472.1_RP11-102N	ENSG00000160789.18_LMNA	-0.20486	-0.352565975	-0.04720283	1.13E-02	7.17E-02	1.00E+00
ENSG00000226851.1_AC004112.4	ENSG00000160789.18_LMNA	-0.03144	-0.18968928	0.128405401	7.01E-01	8.72E-01	1.00E+00
ENSG00000111218.10_PRMT8	ENSG00000160789.18_LMNA	-0.18189	-0.331492091	-0.02336635	2.49E-02	1.26E-01	1.00E+00
ENSG00000178789.7_CD300LB	ENSG00000160789.18_LMNA	0.14751	-0.011974231	0.299671095	6.98E-02	2.49E-01	1.00E+00
ENSG00000163806.14_SPDYA	ENSG00000160789.18_LMNA	0.04491	-0.115118328	0.202657264	5.83E-01	8.06E-01	1.00E+00
ENSG00000213104.3_NPM1P46	ENSG00000160789.18_LMNA	0.00221	-0.157043543	0.161356341	9.78E-01	9.92E-01	1.00E+00
ENSG00000126353.3_CCR7	ENSG00000160789.18_LMNA	0.07939	-0.080834375	0.235610868	3.31E-01	6.17E-01	1.00E+00
ENSG00000234665.7_RP11-262H	ENSG00000160789.18_LMNA	-0.18268	-0.332218707	-0.02418243	2.43E-02	1.24E-01	1.00E+00
ENSG00000189238.5_LINC00943	ENSG00000160789.18_LMNA	-0.31725	-0.453541365	-0.1664534	6.82E-05	1.38E-03	1.00E+00
ENSG00000279406.1_RP11-327E	ENSG00000160789.18_LMNA	-0.13206	-0.28526663	0.027719956	1.05E-01	3.21E-01	1.00E+00
ENSG00000164136.15_IL15	ENSG00000160789.18_LMNA	0.1336	-0.026154698	0.286704912	1.01E-01	3.13E-01	1.00E+00
ENSG00000106714.16_CNTNAP3	ENSG00000160789.18_LMNA	0.15728	-0.001969618	0.30875026	5.30E-02	2.09E-01	1.00E+00
ENSG00000141255.11_SPATA22	ENSG00000160789.18_LMNA	-0.28199	-0.422237647	-0.1285636	4.32E-04	6.02E-03	1.00E+00
ENSG00000148426.11_PROSER2	ENSG00000160789.18_LMNA	-0.05284	-0.210267168	0.107267869	5.18E-01	7.64E-01	1.00E+00
ENSG00000164082.13_GRM2	ENSG00000160789.18_LMNA	-0.10835	-0.263009477	0.05174795	1.84E-01	4.49E-01	1.00E+00
ENSG00000227725.3_GCOM2	ENSG00000160789.18_LMNA	-0.12257	-0.276374594	0.037363048	1.33E-01	3.69E-01	1.00E+00
ENSG00000122223.11_CD244	ENSG00000160789.18_LMNA	-0.02056	-0.179177215	0.139092967	8.01E-01	9.20E-01	1.00E+00
ENSG00000196951.9_SCOC-AS1	ENSG00000160789.18_LMNA	-0.31423	-0.450877614	-0.16319587	8.06E-05	1.58E-03	1.00E+00
ENSG00000269202.1_	ENSG00000160789.18_LMNA	-0.04029	-0.19821739	0.119680286	6.22E-01	8.29E-01	1.00E+00
ENSG00000150628.5_SPATA4	ENSG00000160789.18_LMNA	-0.05118	-0.208683938	0.108904415	5.31E-01	7.74E-01	1.00E+00
ENSG00000232000.2_CLCN3P1	ENSG00000160789.18_LMNA	0.00622	-0.153128389	0.165260993	9.39E-01	9.76E-01	1.00E+00
ENSG00000279605.1_RP11-661A	ENSG00000160789.18_LMNA	0.06705	-0.093141129	0.223864797	4.12E-01	6.86E-01	1.00E+00
ENSG00000269825.1_CTD-3099C	ENSG00000160789.18_LMNA	0.16684	0.007846264	0.317603458	3.99E-02	1.73E-01	1.00E+00
ENSG00000247373.3_RP11-486O	ENSG00000160789.18_LMNA	-0.02832	-0.186682871	0.131469565	7.29E-01	8.85E-01	1.00E+00
ENSG00000074276.9_CDHR2	ENSG00000160789.18_LMNA	0.08606	-0.074153397	0.241948982	2.92E-01	5.77E-01	1.00E+00
ENSG00000111452.11_ADGRD1	ENSG00000160789.18_LMNA	-0.04068	-0.198593854	0.119293991	6.19E-01	8.27E-01	1.00E+00
ENSG00000204623.7_ZNRD1ASF	ENSG00000160789.18_LMNA	-0.17274	-0.323056264	-0.01392185	3.33E-02	1.53E-01	1.00E+00
ENSG00000248873.1_SERBP1P6	ENSG00000160789.18_LMNA	0.09937	-0.060793961	0.254542433	2.23E-01	4.99E-01	1.00E+00
ENSG00000005961.16_ITGA2B	ENSG00000160789.18_LMNA	0.08691	-0.073301758	0.242754982	2.87E-01	5.72E-01	1.00E+00

ENSG00000110025.11_SNX15	ENSG00000160789.18_LMNA	-0.0649	-0.221804313	0.095290027	4.27E-01	6.98E-01	1.00E+00
ENSG00000242661.1_RPS3AP43	ENSG00000160789.18_LMNA	-0.2422	-0.38649646	-0.08632622	2.64E-03	2.42E-02	1.00E+00
ENSG00000230590.6_FTX	ENSG00000160789.18_LMNA	-0.02827	-0.186628237	0.131525193	7.30E-01	8.86E-01	1.00E+00
ENSG00000144488.13_ESPNL	ENSG00000160789.18_LMNA	0.09182	-0.068381528	0.24740301	2.61E-01	5.44E-01	1.00E+00
ENSG00000155066.14_PROM2	ENSG00000160789.18_LMNA	-0.07843	-0.2347012	0.081790924	3.37E-01	6.22E-01	1.00E+00
ENSG00000153064.10_BANK1	ENSG00000160789.18_LMNA	0.03537	-0.124531695	0.193481455	6.65E-01	8.53E-01	1.00E+00
ENSG00000134317.16_GRHL1	ENSG00000160789.18_LMNA	-0.21569	-0.362440833	-0.05849315	7.61E-03	5.35E-02	1.00E+00
ENSG00000213755.3_RP11-342F	ENSG00000160789.18_LMNA	-0.10481	-0.259678488	0.055312883	1.99E-01	4.69E-01	1.00E+00
ENSG00000197410.11_DCHS2	ENSG00000160789.18_LMNA	-0.08774	-0.243540917	0.072470876	2.82E-01	5.68E-01	1.00E+00
ENSG00000189143.9_CLDN4	ENSG00000160789.18_LMNA	0.5338	0.409386804	0.638719189	1.43E-12	7.25E-10	7.32E-08
ENSG00000206559.6_ZCWPW2	ENSG00000160789.18_LMNA	-0.09164	-0.247237407	0.068557094	2.61E-01	5.45E-01	1.00E+00
ENSG00000237017.1_AC012314.1	ENSG00000160789.18_LMNA	0.31266	0.161502581	0.449490944	8.79E-05	1.70E-03	1.00E+00
ENSG00000129167.8_TPH1	ENSG00000160789.18_LMNA	0.04852	-0.111537928	0.20613272	5.53E-01	7.88E-01	1.00E+00
ENSG00000152582.11_SPEF2	ENSG00000160789.18_LMNA	-0.04792	-0.205552055	0.1121367	5.58E-01	7.91E-01	1.00E+00
ENSG00000133138.18_TBC1D8B	ENSG00000160789.18_LMNA	0.13067	-0.029133857	0.283966213	1.09E-01	3.28E-01	1.00E+00
ENSG00000259516.2_ANP32AP1	ENSG00000160789.18_LMNA	0.06843	-0.091766089	0.225181777	4.02E-01	6.78E-01	1.00E+00
ENSG00000279821.1_RP11-1334	ENSG00000160789.18_LMNA	0.34359	0.195058888	0.476714454	1.47E-05	4.01E-04	7.52E-01
ENSG00000203722.6_RAET1G	ENSG00000160789.18_LMNA	0.12994	-0.02987534	0.283283784	1.11E-01	3.32E-01	1.00E+00
ENSG0000013725.13_CD6	ENSG00000160789.18_LMNA	0.07074	-0.08946887	0.227379418	3.86E-01	6.65E-01	1.00E+00
ENSG00000137976.7_DNASE2B	ENSG00000160789.18_LMNA	-0.27147	-0.412832662	-0.11734493	7.17E-04	8.93E-03	1.00E+00
ENSG00000280739.1 EIF1B-AS1	ENSG00000160789.18_LMNA	-0.10604	-0.260837117	0.054073791	1.94E-01	4.62E-01	1.00E+00
ENSG00000240522.1_RPL7AP10	ENSG00000160789.18_LMNA	-0.08381	-0.239809486	0.076411807	3.05E-01	5.91E-01	1.00E+00
ENSG00000260475.1_RP11-85A1	ENSG00000160789.18_LMNA	-0.11935	-0.273358712	0.040620448	1.43E-01	3.86E-01	1.00E+00
ENSG00000253485.2_PCDHGA5	ENSG00000160789.18_LMNA	0.06992	-0.090287993	0.226596172	3.92E-01	6.70E-01	1.00E+00
ENSG00000241962.8_RP11-111H	ENSG00000160789.18_LMNA	-0.38415	-0.512038157	-0.23960525	1.03E-06	4.71E-05	5.28E-02
ENSG00000111432.4_FZD10	ENSG00000160789.18_LMNA	0.09352	-0.066670926	0.249015578	2.52E-01	5.33E-01	1.00E+00
ENSG00000105852.9_PON3	ENSG00000160789.18_LMNA	-0.16637	-0.317168729	-0.00736287	4.05E-02	1.75E-01	1.00E+00
ENSG00000172264.15_MACROD2	ENSG00000160789.18_LMNA	-0.2668	-0.40864231	-0.11237068	8.92E-04	1.06E-02	1.00E+00
ENSG00000267322.2_SNHG22	ENSG00000160789.18_LMNA	0.00462	-0.154697507	0.163697282	9.55E-01	9.82E-01	1.00E+00
ENSG00000233873.1_RPL7P44	ENSG00000160789.18_LMNA	-0.05213	-0.209592945	0.107965007	5.24E-01	7.69E-01	1.00E+00
ENSG00000255200.1_AP003068	ENSG00000160789.18_LMNA	0.22857	0.071984728	0.374152157	4.62E-03	3.69E-02	1.00E+00
ENSG00000242882.1_RPL5P11	ENSG00000160789.18_LMNA	-0.17575	-0.325833466	-0.01702505	3.03E-02	1.44E-01	1.00E+00
ENSG00000271092.4_TMEN56-R	ENSG00000160789.18_LMNA	-0.21113	-0.358289633	-0.05373742	9.03E-03	6.09E-02	1.00E+00

ENSG00000100784.8_RPS6KA5	ENSG00000160789.18_LMNA	-0.39079	-0.517776083	-0.24695123	6.44E-07	3.21E-05	3.30E-02
ENSG00000250536.1_ABHD17AP	ENSG00000160789.18_LMNA	-0.00448	-0.163568039	0.154827125	9.56E-01	9.82E-01	1.00E+00
ENSG00000276170.3_AC124789.	ENSG00000160789.18_LMNA	0.22891	0.072348194	0.374466336	4.56E-03	3.66E-02	1.00E+00
ENSG00000234241.1_RP4-775C1	ENSG00000160789.18_LMNA	0.18953	0.031277719	0.338520805	1.94E-02	1.05E-01	1.00E+00
ENSG00000247157.5_LINC01252	ENSG00000160789.18_LMNA	-0.09858	-0.253801036	0.061583595	2.27E-01	5.03E-01	1.00E+00
ENSG00000148680.14_HTR7	ENSG00000160789.18_LMNA	0.01761	-0.141989693	0.176315483	8.30E-01	9.33E-01	1.00E+00
ENSG00000226913.1_BSN-AS2	ENSG00000160789.18_LMNA	-0.02386	-0.182366414	0.13585834	7.70E-01	9.05E-01	1.00E+00
ENSG00000235703.4_LINC00894	ENSG00000160789.18_LMNA	-0.06927	-0.2259825	0.090929475	3.96E-01	6.73E-01	1.00E+00
ENSG00000196550.9_FAM72A	ENSG00000160789.18_LMNA	0.07768	-0.082546101	0.233982642	3.42E-01	6.26E-01	1.00E+00
ENSG00000215022.6_RP1-257A7	ENSG00000160789.18_LMNA	-0.29968	-0.437983038	-0.14751514	1.76E-04	2.96E-03	1.00E+00
ENSG00000233609.3_RPL10P19	ENSG00000160789.18_LMNA	-0.00245	-0.161584919	0.156814627	9.76E-01	9.91E-01	1.00E+00
ENSG00000244300.2_GATA2-AS	ENSG00000160789.18_LMNA	-0.10504	-0.25989713	0.05507913	1.98E-01	4.67E-01	1.00E+00
ENSG00000203709.8_C1orf132	ENSG00000160789.18_LMNA	0.05293	-0.107176585	0.21035543	5.17E-01	7.64E-01	1.00E+00
ENSG00000232393.1_RPL5P6	ENSG00000160789.18_LMNA	-0.06191	-0.218949518	0.098262444	4.49E-01	7.15E-01	1.00E+00
ENSG00000254815.4_RP11-496IS	ENSG00000160789.18_LMNA	0.17224	0.013403765	0.322592082	3.39E-02	1.55E-01	1.00E+00
ENSG00000118997.12_DNAH7	ENSG00000160789.18_LMNA	-0.0591	-0.216266675	0.101050674	4.70E-01	7.30E-01	1.00E+00
ENSG00000231066.3_NPM1P9	ENSG00000160789.18_LMNA	0.11301	-0.047036406	0.267400351	1.66E-01	4.22E-01	1.00E+00
ENSG00000131969.13_ABHD12B	ENSG00000160789.18_LMNA	-0.04956	-0.207122619	0.110516627	5.44E-01	7.82E-01	1.00E+00
ENSG00000159618.14_ADGRG5	ENSG00000160789.18_LMNA	0.01718	-0.142407734	0.175902048	8.34E-01	9.35E-01	1.00E+00
ENSG00000213228.5_RPL12P38	ENSG00000160789.18_LMNA	-0.06397	-0.220918878	0.096212548	4.34E-01	7.03E-01	1.00E+00
ENSG00000166923.9_GREM1	ENSG00000160789.18_LMNA	-0.35476	-0.486488036	-0.20726906	7.31E-06	2.27E-04	3.75E-01
ENSG00000115648.12_MLPH	ENSG00000160789.18_LMNA	0.25367	0.098442342	0.396842152	1.61E-03	1.66E-02	1.00E+00
ENSG00000228507.1_DAP3P2	ENSG00000160789.18_LMNA	-0.13382	-0.286908301	0.02593323	1.00E-01	3.12E-01	1.00E+00
ENSG00000174292.11_TNK1	ENSG00000160789.18_LMNA	-0.09239	-0.247942945	0.067808975	2.58E-01	5.40E-01	1.00E+00
ENSG00000183889.11_AC138969	ENSG00000160789.18_LMNA	0.00765	-0.151736938	0.166646311	9.25E-01	9.71E-01	1.00E+00
ENSG00000185269.10_NOTUM	ENSG00000160789.18_LMNA	0.05613	-0.10400247	0.213421218	4.92E-01	7.48E-01	1.00E+00
ENSG00000279792.1_RP11-893F	ENSG00000160789.18_LMNA	-0.15169	-0.303555792	0.007701186	6.21E-02	2.31E-01	1.00E+00
ENSG00000107147.10_KCNT1	ENSG00000160789.18_LMNA	-0.17854	-0.328405026	-0.01990378	2.78E-02	1.36E-01	1.00E+00
ENSG00000171217.5_CLDN20	ENSG00000160789.18_LMNA	-0.11866	-0.272711179	0.041318967	1.45E-01	3.90E-01	1.00E+00
ENSG00000250151.8_ARPC4-TTL	ENSG00000160789.18_LMNA	-0.21784	-0.36440358	-0.06074654	7.02E-03	5.05E-02	1.00E+00
ENSG00000152822.12_GRM1	ENSG00000160789.18_LMNA	-0.20204	-0.349982096	-0.0442614	1.26E-02	7.71E-02	1.00E+00
ENSG00000248019.2_FAM13A-AS	ENSG00000160789.18_LMNA	-0.07906	-0.235298519	0.081162887	3.33E-01	6.19E-01	1.00E+00
ENSG00000091262.13_ABCC6	ENSG00000160789.18_LMNA	-0.02248	-0.181033429	0.137211138	7.83E-01	9.11E-01	1.00E+00

ENSG00000180139.11_ACTA2-AS	ENSG00000160789.18_LMNA	0.17285	0.014040373	0.323162432	3.32E-02	1.53E-01	1.00E+00
ENSG00000268575.1_RP1-283E3	ENSG00000160789.18_LMNA	-0.028	-0.186371728	0.131786339	7.32E-01	8.87E-01	1.00E+00
ENSG00000162924.12_REL	ENSG00000160789.18_LMNA	0.02801	-0.131775528	0.186382347	7.32E-01	8.87E-01	1.00E+00
ENSG00000269693.1_CTD-2192J	ENSG00000160789.18_LMNA	-0.05196	-0.209424379	0.108139254	5.25E-01	7.70E-01	1.00E+00
ENSG00000231010.1_RP6-109B7	ENSG00000160789.18_LMNA	-0.23642	-0.381267346	-0.08023586	3.36E-03	2.92E-02	1.00E+00
ENSG00000169758.11_TMEM266	ENSG00000160789.18_LMNA	-0.16008	-0.311347993	-0.0009044	4.88E-02	1.98E-01	1.00E+00
ENSG00000267605.4_CTD-3220F	ENSG00000160789.18_LMNA	-0.02473	-0.183205291	0.135006385	7.62E-01	9.01E-01	1.00E+00
ENSG00000021488.11_SLC7A9	ENSG00000160789.18_LMNA	-0.01904	-0.177701229	0.140587682	8.16E-01	9.28E-01	1.00E+00
ENSG00000265479.4_DTX2P1-UF	ENSG00000160789.18_LMNA	0.03629	-0.123629227	0.194363566	6.57E-01	8.48E-01	1.00E+00
ENSG00000181856.13_SLC2A4	ENSG00000160789.18_LMNA	-0.11423	-0.268548843	0.045801726	1.61E-01	4.16E-01	1.00E+00
ENSG00000236519.1_LINC01424	ENSG00000160789.18_LMNA	-0.04646	-0.204155242	0.113576129	5.70E-01	7.99E-01	1.00E+00
ENSG00000236830.5_CBR3-AS1	ENSG00000160789.18_LMNA	-0.01119	-0.170085658	0.148276902	8.91E-01	9.57E-01	1.00E+00
ENSG00000259172.1_RP11-299G	ENSG00000160789.18_LMNA	-0.1334	-0.286513357	0.026363252	1.01E-01	3.14E-01	1.00E+00
ENSG00000115919.13_KYNU	ENSG00000160789.18_LMNA	0.17335	0.014550224	0.323619054	3.27E-02	1.51E-01	1.00E+00
ENSG00000261614.1_CSDAP1	ENSG00000160789.18_LMNA	0.38515	0.240704393	0.512898243	9.61E-07	4.44E-05	4.93E-02
ENSG00000164675.9_IQUB	ENSG00000160789.18_LMNA	0.07493	-0.08528518	0.231373482	3.59E-01	6.42E-01	1.00E+00
ENSG00000213073.4_RP11-288H	ENSG00000160789.18_LMNA	0.14272	-0.016863043	0.295213881	7.94E-02	2.71E-01	1.00E+00
ENSG00000235974.1_VN2R19P	ENSG00000160789.18_LMNA	0.04126	-0.118721757	0.199151351	6.14E-01	8.24E-01	1.00E+00
ENSG00000279170.1_RP1-199J3	ENSG00000160789.18_LMNA	-0.07596	-0.232353452	0.084256975	3.52E-01	6.36E-01	1.00E+00
ENSG00000186472.18_PCLO	ENSG00000160789.18_LMNA	-0.13619	-0.289126725	0.02351561	9.43E-02	3.01E-01	1.00E+00
ENSG00000249858.2_SNX5P1	ENSG00000160789.18_LMNA	0.00151	-0.157726256	0.160674438	9.85E-01	9.94E-01	1.00E+00
ENSG00000279491.1_RP11-810P	ENSG00000160789.18_LMNA	0.10721	-0.052897242	0.261936424	1.89E-01	4.56E-01	1.00E+00
ENSG00000105808.16_RASA4	ENSG00000160789.18_LMNA	-0.12194	-0.275791482	0.037993377	1.34E-01	3.73E-01	1.00E+00
ENSG00000281189.1_GHET1	ENSG00000160789.18_LMNA	-0.07871	-0.234963586	0.081515075	3.35E-01	6.21E-01	1.00E+00
ENSG00000157306.13_RP11-66N	ENSG00000160789.18_LMNA	-0.3198	-0.455797412	-0.16921726	5.91E-05	1.23E-03	1.00E+00
ENSG00000266896.1_RP1-266L2	ENSG00000160789.18_LMNA	-0.02629	-0.18472003	0.133466839	7.48E-01	8.95E-01	1.00E+00
ENSG00000099338.21_CATSPER	ENSG00000160789.18_LMNA	0.04027	-0.119702658	0.198195585	6.22E-01	8.29E-01	1.00E+00
ENSG00000225774.2_SIRPAP1	ENSG00000160789.18_LMNA	0.2047	0.047029544	0.352413882	1.14E-02	7.20E-02	1.00E+00
ENSG00000188596.8_CFAP54	ENSG00000160789.18_LMNA	0.13124	-0.028561042	0.284493191	1.07E-01	3.25E-01	1.00E+00
ENSG00000214821.4_HMGB1P4	ENSG00000160789.18_LMNA	-0.05742	-0.214659309	0.102718797	4.82E-01	7.40E-01	1.00E+00
ENSG00000205209.6_SCGB2B2	ENSG00000160789.18_LMNA	-0.17713	-0.327110175	-0.01845362	2.90E-02	1.40E-01	1.00E+00
ENSG00000188389.9_PDCD1	ENSG00000160789.18_LMNA	0.13772	-0.021965097	0.290547721	9.07E-02	2.93E-01	1.00E+00
ENSG00000144426.17_NBEAL1	ENSG00000160789.18_LMNA	0.04136	-0.118617624	0.19925278	6.13E-01	8.24E-01	1.00E+00

ENSG00000229474.5_PATL2	ENSG00000160789.18_LMNA	0.04066	-0.119312654	0.198575668	6.19E-01	8.27E-01	1.00E+00
ENSG00000088756.11_ARHGAP2	ENSG00000160789.18_LMNA	-0.24465	-0.388708246	-0.08890906	2.38E-03	2.24E-02	1.00E+00
ENSG00000226478.3_UPF3AP1	ENSG00000160789.18_LMNA	-0.04991	-0.207459444	0.110168964	5.41E-01	7.81E-01	1.00E+00
ENSG00000197822.9_OCLN	ENSG00000160789.18_LMNA	-0.11696	-0.271113621	0.043041003	1.51E-01	4.00E-01	1.00E+00
ENSG00000203546.6_RP11-176H	ENSG00000160789.18_LMNA	-0.36808	-0.498092133	-0.22187995	3.08E-06	1.12E-04	1.58E-01
ENSG00000185988.10_PLK5	ENSG00000160789.18_LMNA	-0.03301	-0.191206634	0.126856589	6.86E-01	8.64E-01	1.00E+00
ENSG00000233087.6_WTH3DI	ENSG00000160789.18_LMNA	-0.17887	-0.328708551	-0.02024389	2.75E-02	1.35E-01	1.00E+00
ENSG00000248780.1_ARL4AP2	ENSG00000160789.18_LMNA	0.13843	-0.021242962	0.291209064	8.90E-02	2.90E-01	1.00E+00
ENSG00000078814.14_MYH7B	ENSG00000160789.18_LMNA	0.00886	-0.150550813	0.167826218	9.14E-01	9.67E-01	1.00E+00
ENSG00000215784.5_FAM72D	ENSG00000160789.18_LMNA	0.16485	0.005804787	0.315766634	4.24E-02	1.80E-01	1.00E+00
ENSG00000213522.4_RAC1P5	ENSG00000160789.18_LMNA	0.07102	-0.089192544	0.227643549	3.85E-01	6.63E-01	1.00E+00
ENSG00000145002.11_FAM86B2	ENSG00000160789.18_LMNA	0.11719	-0.04281427	0.271324064	1.50E-01	3.99E-01	1.00E+00
ENSG00000198416.9_ZNF658B	ENSG00000160789.18_LMNA	-0.1136	-0.26795385	0.04644149	1.63E-01	4.19E-01	1.00E+00
ENSG00000232842.2_RP5-961K1	ENSG00000160789.18_LMNA	0.0035	-0.155790826	0.162606784	9.66E-01	9.87E-01	1.00E+00
ENSG00000130768.13_SMPDL3B	ENSG00000160789.18_LMNA	-0.0081	-0.167086768	0.151294267	9.21E-01	9.70E-01	1.00E+00
ENSG00000124256.13_ZBP1	ENSG00000160789.18_LMNA	-0.00814	-0.167127062	0.151253764	9.21E-01	9.70E-01	1.00E+00
ENSG00000144395.16_CCDC150	ENSG00000160789.18_LMNA	-0.04325	-0.201070631	0.116750129	5.97E-01	8.14E-01	1.00E+00
ENSG00000228264.1_PSMD8P1	ENSG00000160789.18_LMNA	-0.06663	-0.223457473	0.093566166	4.15E-01	6.88E-01	1.00E+00
ENSG00000138769.9_CDKL2	ENSG00000160789.18_LMNA	-0.22079	-0.367084229	-0.06382914	6.27E-03	4.65E-02	1.00E+00
ENSG00000118513.17_MYB	ENSG00000160789.18_LMNA	-0.14956	-0.301581152	0.00987465	6.59E-02	2.40E-01	1.00E+00
ENSG00000231434.1_RP11-144L	ENSG00000160789.18_LMNA	0.01025	-0.149194951	0.169173853	9.00E-01	9.61E-01	1.00E+00
ENSG00000119888.9_EPCAM	ENSG00000160789.18_LMNA	-0.3362	-0.470235024	-0.18701195	2.29E-05	5.76E-04	1.00E+00
ENSG00000182950.2_ODF3L1	ENSG00000160789.18_LMNA	0.20398	0.046281185	0.351756862	1.17E-02	7.34E-02	1.00E+00
ENSG00000261542.1_RP11-16E1	ENSG00000160789.18_LMNA	0.08031	-0.079909627	0.236489766	3.25E-01	6.12E-01	1.00E+00
ENSG00000236790.4_LINC00299	ENSG00000160789.18_LMNA	-0.18754	-0.336685917	-0.02920869	2.07E-02	1.10E-01	1.00E+00
ENSG00000174501.13_ANKRD36	ENSG00000160789.18_LMNA	-0.12576	-0.279364979	0.034126591	1.23E-01	3.53E-01	1.00E+00
ENSG00000105609.15_LILRB5	ENSG00000160789.18_LMNA	0.04044	-0.119531893	0.198362017	6.21E-01	8.28E-01	1.00E+00
ENSG00000247570.2_SDCBPP2	ENSG00000160789.18_LMNA	-0.03185	-0.190085134	0.12800149	6.97E-01	8.70E-01	1.00E+00
ENSG00000091137.10_SLC26A4	ENSG00000160789.18_LMNA	-0.05433	-0.211704085	0.105781073	5.06E-01	7.57E-01	1.00E+00
ENSG00000216657.1_GLRX3P2	ENSG00000160789.18_LMNA	-0.1347	-0.287727206	0.02504122	9.80E-02	3.08E-01	1.00E+00
ENSG00000116329.9_OPRD1	ENSG00000160789.18_LMNA	-0.28822	-0.427787246	-0.13521885	3.17E-04	4.71E-03	1.00E+00
ENSG00000170122.5_FOXD4	ENSG00000160789.18_LMNA	-0.09	-0.245676415	0.070211033	2.70E-01	5.55E-01	1.00E+00
ENSG00000101082.12_SLA2	ENSG00000160789.18_LMNA	0.14046	-0.019165835	0.293109669	8.43E-02	2.81E-01	1.00E+00

ENSG00000183775.9_KCTD16	ENSG00000160789.18_LMNA	-0.42301	-0.54547278	-0.28285318	5.66E-08	4.52E-06	2.90E-03
ENSG00000255537.1_AP000708.	ENSG00000160789.18_LMNA	-0.30787	-0.44524904	-0.1563332	1.14E-04	2.10E-03	1.00E+00
ENSG00000255152.7_MSH5-SAP	ENSG00000160789.18_LMNA	-0.02603	-0.184467042	0.133724077	7.50E-01	8.96E-01	1.00E+00
ENSG00000251211.1_RP11-889L	ENSG00000160789.18_LMNA	-0.04986	-0.207409766	0.110220245	5.42E-01	7.81E-01	1.00E+00
ENSG00000214144.3_RP11-488L	ENSG00000160789.18_LMNA	0.07856	-0.081660444	0.234825317	3.36E-01	6.22E-01	1.00E+00
ENSG00000278224.3_PRICKLE4	ENSG00000160789.18_LMNA	-0.10901	-0.263631345	0.051081517	1.81E-01	4.45E-01	1.00E+00
ENSG00000186314.10_PRELID2	ENSG00000160789.18_LMNA	0.07301	-0.087199625	0.229547133	3.71E-01	6.52E-01	1.00E+00
ENSG00000235064.1_SLC25A5P2	ENSG00000160789.18_LMNA	0.02598	-0.133775006	0.184416949	7.51E-01	8.96E-01	1.00E+00
ENSG00000251034.1_RP11-582J	ENSG00000160789.18_LMNA	-0.06252	-0.219538885	0.097649257	4.44E-01	7.11E-01	1.00E+00
ENSG00000230067.3_HSPD1P6	ENSG00000160789.18_LMNA	0.11935	-0.040626227	0.273353355	1.43E-01	3.86E-01	1.00E+00
ENSG00000254503.1_CTD-2521M	ENSG00000160789.18_LMNA	0.06256	-0.097615858	0.21957098	4.44E-01	7.11E-01	1.00E+00
ENSG00000240828.1_RPL21P4	ENSG00000160789.18_LMNA	-0.21316	-0.360136218	-0.05585122	8.37E-03	5.76E-02	1.00E+00
ENSG00000196917.5_HCAR1	ENSG00000160789.18_LMNA	-0.30024	-0.438478066	-0.14811445	1.71E-04	2.89E-03	1.00E+00
ENSG00000250120.5_PCDHA10	ENSG00000160789.18_LMNA	-0.14304	-0.295515284	0.016532924	7.87E-02	2.69E-01	1.00E+00
ENSG00000249852.1_AC145676.	ENSG00000160789.18_LMNA	0.49052	0.359382507	0.602657334	1.41E-10	3.00E-08	7.23E-06
ENSG00000242849.2_ALDOAP1	ENSG00000160789.18_LMNA	0.26406	0.109459317	0.406183953	1.01E-03	1.17E-02	1.00E+00
ENSG00000272320.1_RP11-506K	ENSG00000160789.18_LMNA	0.0881	-0.072110657	0.243881521	2.80E-01	5.66E-01	1.00E+00
ENSG00000237842.2_RP11-110J	ENSG00000160789.18_LMNA	0.05466	-0.105457279	0.212016835	5.04E-01	7.55E-01	1.00E+00
ENSG00000268628.2_RP1-122P2	ENSG00000160789.18_LMNA	0.11583	-0.044182754	0.270053448	1.55E-01	4.07E-01	1.00E+00
ENSG00000177570.12_SAMD12	ENSG00000160789.18_LMNA	-0.31406	-0.450720711	-0.16300419	8.14E-05	1.59E-03	1.00E+00
ENSG00000131503.19_ANKHD1	ENSG00000160789.18_LMNA	0.16636	0.007349068	0.317156319	4.05E-02	1.75E-01	1.00E+00
ENSG00000224596.6_ZMIZ1-AS1	ENSG00000160789.18_LMNA	0.13381	-0.025941418	0.286900782	1.00E-01	3.12E-01	1.00E+00
ENSG00000232528.3_RP4-673D2	ENSG00000160789.18_LMNA	-0.01451	-0.173311182	0.145024877	8.59E-01	9.45E-01	1.00E+00
ENSG00000171643.12_S100Z	ENSG00000160789.18_LMNA	-0.15306	-0.304832299	0.006294583	5.98E-02	2.25E-01	1.00E+00
ENSG00000225536.2_STIP1P3	ENSG00000160789.18_LMNA	0.10747	-0.052628888	0.262187047	1.88E-01	4.54E-01	1.00E+00
ENSG00000180245.4_RRH	ENSG00000160789.18_LMNA	-0.11624	-0.270439653	0.043766926	1.54E-01	4.04E-01	1.00E+00
ENSG00000261126.6_RP11-795F	ENSG00000160789.18_LMNA	-0.11252	-0.266939692	0.047531365	1.68E-01	4.25E-01	1.00E+00
ENSG00000089250.17_NOS1	ENSG00000160789.18_LMNA	-0.15224	-0.304066501	0.007138575	6.12E-02	2.29E-01	1.00E+00
ENSG00000269559.2_RP11-629B	ENSG00000160789.18_LMNA	-0.16433	-0.315286218	-0.00527127	4.31E-02	1.82E-01	1.00E+00
ENSG00000253669.3_KB-1732A1	ENSG00000160789.18_LMNA	0.06719	-0.093007259	0.223993065	4.11E-01	6.85E-01	1.00E+00
ENSG00000244691.1_RPL10AP1	ENSG00000160789.18_LMNA	-0.11182	-0.266281551	0.048238243	1.70E-01	4.29E-01	1.00E+00
ENSG00000280202.1_RP5-1180D	ENSG00000160789.18_LMNA	0.17765	0.018982769	0.327582791	2.86E-02	1.39E-01	1.00E+00
ENSG00000258090.1_RP11-734E	ENSG00000160789.18_LMNA	-0.11734	-0.271472048	0.04265481	1.50E-01	3.98E-01	1.00E+00

ENSG00000236204.4_LINC01376	ENSG00000160789.18_LMNA	-0.16856	-0.319191943	-0.00961382	3.79E-02	1.67E-01	1.00E+00
ENSG00000279192.1_PWAR5	ENSG00000160789.18_LMNA	-0.16147	-0.312629766	-0.00232438	4.69E-02	1.93E-01	1.00E+00
ENSG00000188522.13_FAM83G	ENSG00000160789.18_LMNA	0.36167	0.214836424	0.492510427	4.69E-06	1.58E-04	2.41E-01
ENSG00000136535.13_TBR1	ENSG00000160789.18_LMNA	-0.18936	-0.338363602	-0.03110035	1.95E-02	1.06E-01	1.00E+00
ENSG00000185245.7_GP1BA	ENSG00000160789.18_LMNA	0.09373	-0.066466118	0.249208532	2.51E-01	5.31E-01	1.00E+00
ENSG00000173200.11_PARP15	ENSG00000160789.18_LMNA	-0.00186	-0.161013196	0.157387134	9.82E-01	9.93E-01	1.00E+00
ENSG00000233757.5_AC092835.1	ENSG00000160789.18_LMNA	-0.10972	-0.264303716	0.050360646	1.78E-01	4.41E-01	1.00E+00
ENSG00000187504.6_RPL7P48	ENSG00000160789.18_LMNA	-0.14749	-0.29965149	0.011995766	6.98E-02	2.49E-01	1.00E+00
ENSG00000215126.9_CBWD7	ENSG00000160789.18_LMNA	-0.0732	-0.229720749	0.087017735	3.70E-01	6.51E-01	1.00E+00
ENSG00000186976.13_EFCAB6	ENSG00000160789.18_LMNA	0.1647	0.005651939	0.315629014	4.26E-02	1.81E-01	1.00E+00
ENSG00000235332.2_RPSAP76	ENSG00000160789.18_LMNA	-0.1874	-0.33655948	-0.02906622	2.08E-02	1.11E-01	1.00E+00
ENSG00000213693.4_SEC14L1P	ENSG00000160789.18_LMNA	0.19292	0.0347918	0.341631869	1.73E-02	9.71E-02	1.00E+00
ENSG00000250999.1_RP11-1379	ENSG00000160789.18_LMNA	-0.1317	-0.284927012	0.028089332	1.06E-01	3.23E-01	1.00E+00
ENSG00000181392.13_SYNE4	ENSG00000160789.18_LMNA	0.03779	-0.122149158	0.195809136	6.44E-01	8.42E-01	1.00E+00
ENSG00000257950.3_P2RX5-TA	ENSG00000160789.18_LMNA	-0.1618	-0.312935802	-0.0026636	4.64E-02	1.92E-01	1.00E+00
ENSG00000245149.3_RNF139-AS	ENSG00000160789.18_LMNA	-0.17057	-0.321048261	-0.01168185	3.56E-02	1.61E-01	1.00E+00
ENSG00000160224.15_AIRE	ENSG00000160789.18_LMNA	0.1242	-0.035704527	0.277907774	1.27E-01	3.61E-01	1.00E+00
ENSG00000273669.1_RP11-405M	ENSG00000160789.18_LMNA	0.1697	0.01078569	0.320244136	3.66E-02	1.63E-01	1.00E+00
ENSG00000243795.1_RP11-572M	ENSG00000160789.18_LMNA	-0.25813	-0.400860305	-0.10317208	1.32E-03	1.43E-02	1.00E+00
ENSG00000272914.1_RP11-330C	ENSG00000160789.18_LMNA	-0.23199	-0.377252941	-0.07557548	4.03E-03	3.33E-02	1.00E+00
ENSG00000215007.3_DNAJA1P3	ENSG00000160789.18_LMNA	0.01851	-0.141109442	0.17718567	8.21E-01	9.30E-01	1.00E+00
ENSG00000272630.1_RP11-344N	ENSG00000160789.18_LMNA	-0.24984	-0.393393274	-0.09439341	1.91E-03	1.89E-02	1.00E+00
ENSG00000278937.1_RP11-139H	ENSG00000160789.18_LMNA	-0.42765	-0.549445123	-0.28806339	3.90E-08	3.36E-06	2.00E-03
ENSG00000224729.5_PCOLCE-A	ENSG00000160789.18_LMNA	0.34044	0.191626857	0.473954704	1.77E-05	4.67E-04	9.10E-01
ENSG00000226549.3_SCDP1	ENSG00000160789.18_LMNA	0.05824	-0.101905236	0.215443453	4.76E-01	7.35E-01	1.00E+00
ENSG00000155640.6_	ENSG00000160789.18_LMNA	0.1418	-0.017802563	0.294355745	8.14E-02	2.75E-01	1.00E+00
ENSG00000267679.1 EIF5AP2	ENSG00000160789.18_LMNA	-0.04759	-0.205239595	0.11245881	5.60E-01	7.93E-01	1.00E+00
ENSG00000243744.2_CTC-232H1	ENSG00000160789.18_LMNA	-0.06529	-0.222185386	0.094892825	4.24E-01	6.95E-01	1.00E+00
ENSG00000139547.7_RDH16	ENSG00000160789.18_LMNA	-0.09302	-0.248537364	0.067178407	2.54E-01	5.36E-01	1.00E+00
ENSG00000227110.5_LMCD1-AS	ENSG00000160789.18_LMNA	-0.38248	-0.510591656	-0.23775828	1.16E-06	5.18E-05	5.94E-02
ENSG00000228302.2_RP11-186N	ENSG00000160789.18_LMNA	-0.06239	-0.219414025	0.097779184	4.45E-01	7.12E-01	1.00E+00
ENSG00000246777.1_RP11-61A1	ENSG00000160789.18_LMNA	0.18861	0.03031613	0.337668324	2.00E-02	1.08E-01	1.00E+00
ENSG00000138336.8_TET1	ENSG00000160789.18_LMNA	-0.14155	-0.294122931	0.018057363	8.19E-02	2.76E-01	1.00E+00

ENSG00000256546.1_AC156455.	ENSG00000160789.18_LMNA	-0.16713	-0.317872544	-0.00814555	3.96E-02	1.72E-01	1.00E+00
ENSG00000251432.5_RP11-420A	ENSG00000160789.18_LMNA	-0.04113	-0.199031509	0.118844785	6.15E-01	8.25E-01	1.00E+00
ENSG00000250131.1_RP11-130F	ENSG00000160789.18_LMNA	-0.33539	-0.469518424	-0.18612432	2.40E-05	5.99E-04	1.00E+00
ENSG00000174951.9_FUT1	ENSG00000160789.18_LMNA	-0.26031	-0.402819513	-0.10548315	1.20E-03	1.33E-02	1.00E+00
ENSG00000215045.7_GRID2IP	ENSG00000160789.18_LMNA	-0.08808	-0.243861091	0.072132266	2.81E-01	5.66E-01	1.00E+00
ENSG00000279541.1_CTC-444N2	ENSG00000160789.18_LMNA	0.12515	-0.034746428	0.27879274	1.24E-01	3.56E-01	1.00E+00
ENSG00000231784.7_DBIL5P	ENSG00000160789.18_LMNA	-0.02288	-0.181423072	0.136815826	7.80E-01	9.09E-01	1.00E+00
ENSG00000152931.7_PART1	ENSG00000160789.18_LMNA	-0.21384	-0.360761908	-0.05656806	8.16E-03	5.65E-02	1.00E+00
ENSG00000186094.15_AGBL4	ENSG00000160789.18_LMNA	-0.19637	-0.344795713	-0.0383733	1.53E-02	8.92E-02	1.00E+00
ENSG00000267278.4_MAP3K14-1	ENSG00000160789.18_LMNA	0.04744	-0.112609913	0.205092995	5.62E-01	7.93E-01	1.00E+00
ENSG00000251429.1_RP11-597D	ENSG00000160789.18_LMNA	-0.22681	-0.37255744	-0.07014107	4.96E-03	3.90E-02	1.00E+00
ENSG00000196421.6_LINC00176	ENSG00000160789.18_LMNA	-0.1121	-0.266543306	0.047957142	1.69E-01	4.28E-01	1.00E+00
ENSG00000272476.1_RP1-191J1	ENSG00000160789.18_LMNA	0.07043	-0.08978163	0.227080405	3.89E-01	6.67E-01	1.00E+00
ENSG00000213750.4_KB-1683C8	ENSG00000160789.18_LMNA	0.09932	-0.060843878	0.254495577	2.23E-01	4.99E-01	1.00E+00
ENSG00000279641.1_CTD-2545C	ENSG00000160789.18_LMNA	0.01569	-0.143873495	0.174451546	8.48E-01	9.41E-01	1.00E+00
ENSG00000251484.3_RP5-1065J	ENSG00000160789.18_LMNA	0.00048	-0.158730655	0.159670677	9.95E-01	9.98E-01	1.00E+00
ENSG00000135976.15_ANKRD36	ENSG00000160789.18_LMNA	-0.11691	-0.271062425	0.043096158	1.51E-01	4.00E-01	1.00E+00
ENSG00000233503.1_HNRNPLP1	ENSG00000160789.18_LMNA	-0.06247	-0.219483391	0.097707005	4.45E-01	7.12E-01	1.00E+00
ENSG00000079385.20_CEACAM1	ENSG00000160789.18_LMNA	0.0719	-0.08831471	0.228482331	3.79E-01	6.58E-01	1.00E+00
ENSG00000279863.1_RP11-521C	ENSG00000160789.18_LMNA	-0.01877	-0.177441577	0.140850478	8.18E-01	9.29E-01	1.00E+00
ENSG00000243696.4_RP5-966M1	ENSG00000160789.18_LMNA	-0.06681	-0.223635894	0.09338	4.13E-01	6.87E-01	1.00E+00
ENSG00000173838.10_MARCH1C	ENSG00000160789.18_LMNA	0.14418	-0.015375246	0.296571771	7.64E-02	2.64E-01	1.00E+00
ENSG00000268388.4_FENDRR	ENSG00000160789.18_LMNA	-0.28427	-0.424269063	-0.13099667	3.86E-04	5.51E-03	1.00E+00
ENSG00000170627.8_GTSF1	ENSG00000160789.18_LMNA	-0.06161	-0.21866343	0.098560008	4.51E-01	7.16E-01	1.00E+00
ENSG00000254996.4_ANKHD1-E	ENSG00000160789.18_LMNA	-0.01011	-0.169038853	0.14933083	9.02E-01	9.62E-01	1.00E+00
ENSG00000052850.5_ALX4	ENSG00000160789.18_LMNA	0.00178	-0.157465076	0.160935344	9.83E-01	9.94E-01	1.00E+00
ENSG00000260641.1_RP11-1299	ENSG00000160789.18_LMNA	-0.01811	-0.176805615	0.141493954	8.25E-01	9.31E-01	1.00E+00
ENSG00000270706.1_PRMT1P1	ENSG00000160789.18_LMNA	0.07398	-0.086237933	0.23046485	3.65E-01	6.46E-01	1.00E+00
ENSG00000179921.13_GPBAR1	ENSG00000160789.18_LMNA	0.13434	-0.025406442	0.287391971	9.89E-02	3.10E-01	1.00E+00
ENSG00000144619.13_CNTN4	ENSG00000160789.18_LMNA	-0.12967	-0.283027717	0.030153475	1.11E-01	3.33E-01	1.00E+00
ENSG00000240023.1_RP11-561B	ENSG00000160789.18_LMNA	0.07609	-0.084132142	0.232472385	3.52E-01	6.35E-01	1.00E+00
ENSG00000157653.10_C9orf43	ENSG00000160789.18_LMNA	0.11904	-0.040941333	0.273061284	1.44E-01	3.88E-01	1.00E+00
ENSG00000115604.9_IL18R1	ENSG00000160789.18_LMNA	0.09735	-0.062822254	0.252637297	2.33E-01	5.11E-01	1.00E+00

ENSG00000138759.16_FRAS1	ENSG00000160789.18_LMNA	-0.09151	-0.247107043	0.068695286	2.62E-01	5.45E-01	1.00E+00
ENSG00000147036.10_LANCL3	ENSG00000160789.18_LMNA	0.09373	-0.066465002	0.249209583	2.51E-01	5.31E-01	1.00E+00
ENSG00000167077.11_MEI1	ENSG00000160789.18_LMNA	-0.00398	-0.16307509	0.155321404	9.61E-01	9.84E-01	1.00E+00
ENSG00000177757.2_FAM87B	ENSG00000160789.18_LMNA	0.01351	-0.146006111	0.172338663	8.69E-01	9.49E-01	1.00E+00
ENSG00000055813.5_CCDC85A	ENSG00000160789.18_LMNA	-0.39445	-0.520935616	-0.25100956	4.95E-07	2.60E-05	2.54E-02
ENSG00000233487.6_RPSAP69	ENSG00000160789.18_LMNA	-0.21064	-0.357837025	-0.05321974	9.19E-03	6.17E-02	1.00E+00
ENSG00000172215.5_CXCR6	ENSG00000160789.18_LMNA	0.00617	-0.153184265	0.165205337	9.40E-01	9.76E-01	1.00E+00
ENSG00000188825.12_LINC0091	ENSG00000160789.18_LMNA	-0.09847	-0.253692249	0.061699427	2.27E-01	5.04E-01	1.00E+00
ENSG00000162068.1_NTN3	ENSG00000160789.18_LMNA	0.04953	-0.110544782	0.207095338	5.45E-01	7.83E-01	1.00E+00
ENSG00000006453.12_BAIAP2L1	ENSG00000160789.18_LMNA	0.35105	0.203210068	0.483246768	9.24E-06	2.73E-04	4.74E-01
ENSG00000228149.1_RPL3P1	ENSG00000160789.18_LMNA	-0.11742	-0.271546797	0.04257426	1.50E-01	3.97E-01	1.00E+00
ENSG00000139549.2_DHH	ENSG00000160789.18_LMNA	0.23828	0.082199761	0.382955635	3.11E-03	2.75E-02	1.00E+00
ENSG00000188511.11_C22orf34	ENSG00000160789.18_LMNA	0.00188	-0.157365022	0.161035282	9.82E-01	9.93E-01	1.00E+00
ENSG00000197134.10_ZNF257	ENSG00000160789.18_LMNA	-0.31113	-0.448130917	-0.15984347	9.56E-05	1.82E-03	1.00E+00
ENSG00000226642.1_ACTG1P12	ENSG00000160789.18_LMNA	0.12309	-0.036836348	0.276861662	1.31E-01	3.67E-01	1.00E+00
ENSG00000274270.1_RP11-34F2	ENSG00000160789.18_LMNA	0.05786	-0.102280192	0.215082105	4.79E-01	7.37E-01	1.00E+00
ENSG00000156427.7_FGF18	ENSG00000160789.18_LMNA	0.09253	-0.067669894	0.248074073	2.57E-01	5.39E-01	1.00E+00
ENSG00000267649.1_CTD-2587H	ENSG00000160789.18_LMNA	0.01771	-0.141892939	0.176411155	8.29E-01	9.33E-01	1.00E+00
ENSG00000150527.15_CTAGE5	ENSG00000160789.18_LMNA	-0.24307	-0.387285962	-0.08724771	2.55E-03	2.36E-02	1.00E+00
ENSG00000279278.1_CH17-264L	ENSG00000160789.18_LMNA	-0.11057	-0.26510248	0.04950384	1.75E-01	4.36E-01	1.00E+00
ENSG00000269318.1_AC007292.1	ENSG00000160789.18_LMNA	0.01878	-0.140844806	0.177447183	8.18E-01	9.29E-01	1.00E+00
ENSG00000277687.1_RP11-427L	ENSG00000160789.18_LMNA	-0.16324	-0.314276571	-0.0041506	4.45E-02	1.86E-01	1.00E+00
ENSG00000236493.2 EIF2S2P3	ENSG00000160789.18_LMNA	0.00325	-0.156035396	0.162362738	9.68E-01	9.88E-01	1.00E+00
ENSG00000245322.5_RP11-15B1	ENSG00000160789.18_LMNA	0.06961	-0.090590639	0.226306678	3.94E-01	6.72E-01	1.00E+00
ENSG00000223714.1_RP5-1172N	ENSG00000160789.18_LMNA	0.03177	-0.128080309	0.190007895	6.98E-01	8.70E-01	1.00E+00
ENSG00000233221.5_AC133785.1	ENSG00000160789.18_LMNA	-0.11775	-0.271851551	0.042245807	1.49E-01	3.95E-01	1.00E+00
ENSG00000281026.1_N4BP2L2-1	ENSG00000160789.18_LMNA	-0.05228	-0.209733889	0.107819298	5.22E-01	7.68E-01	1.00E+00
ENSG00000233680.4_HNRNPA1F	ENSG00000160789.18_LMNA	0.21571	0.058522075	0.362466046	7.61E-03	5.35E-02	1.00E+00
ENSG00000121410.10_A1BG	ENSG00000160789.18_LMNA	-0.18982	-0.338783458	-0.0315741	1.92E-02	1.05E-01	1.00E+00
ENSG00000197837.3_HIST4H4	ENSG00000160789.18_LMNA	0.00734	-0.152038825	0.166345862	9.28E-01	9.73E-01	1.00E+00
ENSG00000241749.4_RPSAP52	ENSG00000160789.18_LMNA	0.29306	0.140414869	0.432104767	2.48E-04	3.87E-03	1.00E+00
ENSG00000250073.2_RP11-677M	ENSG00000160789.18_LMNA	-0.04272	-0.200560969	0.117273937	6.01E-01	8.17E-01	1.00E+00
ENSG00000237840.5_FAM21FP	ENSG00000160789.18_LMNA	-0.06908	-0.225793882	0.091126588	3.98E-01	6.75E-01	1.00E+00

ENSG00000260326.1_PHPBP21	ENSG00000160789.18_LMNA	-0.08111	-0.237250985	0.079108258	3.21E-01	6.07E-01	1.00E+00
ENSG00000234369.1_TATDN1P1	ENSG00000160789.18_LMNA	-0.19562	-0.344102082	-0.03758743	1.57E-02	9.07E-02	1.00E+00
ENSG00000229161.2_TCP1P1	ENSG00000160789.18_LMNA	-0.07405	-0.230535322	0.08616406	3.65E-01	6.46E-01	1.00E+00
ENSG00000206549.11_PRSS50	ENSG00000160789.18_LMNA	-0.0863	-0.242170791	0.073919075	2.90E-01	5.76E-01	1.00E+00
ENSG00000184619.3_KRBA2	ENSG00000160789.18_LMNA	-0.13485	-0.28786794	0.024887872	9.76E-02	3.07E-01	1.00E+00
ENSG00000239557.1_RP11-168J	ENSG00000160789.18_LMNA	0.02567	-0.134077549	0.184119341	7.54E-01	8.98E-01	1.00E+00
ENSG00000258841.1_EEF1A1P2	ENSG00000160789.18_LMNA	-0.07547	-0.231888938	0.084744437	3.55E-01	6.39E-01	1.00E+00
ENSG00000215417.9_MIR17HG	ENSG00000160789.18_LMNA	-0.12305	-0.276825636	0.036875312	1.31E-01	3.67E-01	1.00E+00
ENSG00000232203.3_SLC25A6P2	ENSG00000160789.18_LMNA	0.16205	0.002929884	0.313175987	4.61E-02	1.91E-01	1.00E+00
ENSG00000241735.1_FABP5P3	ENSG00000160789.18_LMNA	0.08275	-0.077471497	0.238804533	3.11E-01	5.97E-01	1.00E+00
ENSG00000268093.1_AC022154.1	ENSG00000160789.18_LMNA	-0.0275	-0.185890031	0.132276625	7.37E-01	8.89E-01	1.00E+00
ENSG00000272008.1_RP11-393I2	ENSG00000160789.18_LMNA	-0.25605	-0.398990218	-0.10096914	1.45E-03	1.53E-02	1.00E+00
ENSG00000131037.13_EPS8L1	ENSG00000160789.18_LMNA	0.10071	-0.059442128	0.255810825	2.17E-01	4.92E-01	1.00E+00
ENSG00000232952.1_RP11-90H3	ENSG00000160789.18_LMNA	-0.0879	-0.243691589	0.072311537	2.82E-01	5.67E-01	1.00E+00
ENSG00000236257.1_EI24P2	ENSG00000160789.18_LMNA	0.01539	-0.144162896	0.174164995	8.51E-01	9.41E-01	1.00E+00
ENSG00000245750.6_DRAIC	ENSG00000160789.18_LMNA	-0.31093	-0.447953879	-0.15962761	9.67E-05	1.83E-03	1.00E+00
ENSG00000160223.15_ICOSLG	ENSG00000160789.18_LMNA	-0.02708	-0.185480122	0.13269372	7.41E-01	8.91E-01	1.00E+00
ENSG00000253223.1_RP11-409C	ENSG00000160789.18_LMNA	-0.07325	-0.22977255	0.086963462	3.70E-01	6.50E-01	1.00E+00
ENSG00000221947.6_XKR9	ENSG00000160789.18_LMNA	-0.13056	-0.283861929	0.029247188	1.09E-01	3.28E-01	1.00E+00
ENSG00000175106.15_TVP23C	ENSG00000160789.18_LMNA	0.13063	-0.029182312	0.283921627	1.09E-01	3.28E-01	1.00E+00
ENSG00000197558.10_SSPO	ENSG00000160789.18_LMNA	0.13474	-0.024994611	0.287769982	9.79E-02	3.08E-01	1.00E+00
ENSG00000227896.2_RP11-77P6	ENSG00000160789.18_LMNA	-0.18227	-0.331845556	-0.02376329	2.46E-02	1.25E-01	1.00E+00
ENSG00000167476.9_JSRP1	ENSG00000160789.18_LMNA	0.03247	-0.127392518	0.190681762	6.91E-01	8.67E-01	1.00E+00
ENSG00000167377.16_ZNF23	ENSG00000160789.18_LMNA	-0.0272	-0.185600989	0.132570745	7.39E-01	8.91E-01	1.00E+00
ENSG00000230203.1_CTB-1048E	ENSG00000160789.18_LMNA	-0.10051	-0.255616426	0.059649391	2.18E-01	4.93E-01	1.00E+00
ENSG00000172780.15_RAB43	ENSG00000160789.18_LMNA	0.34793	0.199791215	0.480510708	1.12E-05	3.20E-04	5.76E-01
ENSG00000128573.21_FOXP2	ENSG00000160789.18_LMNA	-0.32867	-0.463610761	-0.17882425	3.56E-05	8.22E-04	1.00E+00
ENSG00000076662.8_ICAM3	ENSG00000160789.18_LMNA	0.13571	-0.024010558	0.288672831	9.55E-02	3.03E-01	1.00E+00
ENSG00000139626.14_ITGB7	ENSG00000160789.18_LMNA	-0.03074	-0.189015386	0.12909277	7.07E-01	8.75E-01	1.00E+00
ENSG00000232653.7_GOLGA8N	ENSG00000160789.18_LMNA	0.06548	-0.094712197	0.222358648	4.23E-01	6.94E-01	1.00E+00
ENSG00000156414.17_TDRD9	ENSG00000160789.18_LMNA	-0.30094	-0.439100826	-0.1488687	1.65E-04	2.81E-03	1.00E+00
ENSG00000177112.6_MRVI1-AS1	ENSG00000160789.18_LMNA	-0.15581	-0.307384547	0.003478524	5.53E-02	2.14E-01	1.00E+00
ENSG00000134343.11_ANO3	ENSG00000160789.18_LMNA	-0.46623	-0.582213211	-0.33164137	1.42E-09	2.08E-07	7.28E-05

ENSG00000269637.1_RPL12P41	ENSG00000160789.18_LMNA	0.00101	-0.158220896	0.160180194	9.90E-01	9.96E-01	1.00E+00
ENSG00000280987.1_MATR3	ENSG00000160789.18_LMNA	-0.21906	-0.365513438	-0.06202211	6.70E-03	4.88E-02	1.00E+00
ENSG00000197181.10_PIWIL2	ENSG00000160789.18_LMNA	-0.06063	-0.217732959	0.099527409	4.58E-01	7.22E-01	1.00E+00
ENSG00000149972.9_CNTN5	ENSG00000160789.18_LMNA	-0.08738	-0.243195911	0.072835667	2.84E-01	5.70E-01	1.00E+00
ENSG00000188459.4_WASF4P	ENSG00000160789.18_LMNA	0.12346	-0.036453397	0.277215697	1.30E-01	3.65E-01	1.00E+00
ENSG00000267397.1_RP11-873E	ENSG00000160789.18_LMNA	-0.03053	-0.188815508	0.129296586	7.09E-01	8.76E-01	1.00E+00
ENSG00000160161.8_CILP2	ENSG00000160789.18_LMNA	0.27962	0.126026304	0.420116065	4.85E-04	6.58E-03	1.00E+00
ENSG00000140955.9_ADAD2	ENSG00000160789.18_LMNA	-0.16578	-0.316624894	-0.00675835	4.12E-02	1.77E-01	1.00E+00
ENSG00000204072.3_ARMCX7P	ENSG00000160789.18_LMNA	-0.05147	-0.208961713	0.108617409	5.29E-01	7.73E-01	1.00E+00
ENSG00000121454.5_LHX4	ENSG00000160789.18_LMNA	-0.22565	-0.371506016	-0.06892664	5.19E-03	4.04E-02	1.00E+00
ENSG00000234750.1_CTD-2666L	ENSG00000160789.18_LMNA	0.00537	-0.15395767	0.164434769	9.48E-01	9.79E-01	1.00E+00
ENSG00000227827.3_RP11-958N	ENSG00000160789.18_LMNA	0.081	-0.079221988	0.237142976	3.21E-01	6.08E-01	1.00E+00
ENSG00000237170.3_RPS7P15	ENSG00000160789.18_LMNA	-0.09504	-0.250446694	0.065151252	2.44E-01	5.24E-01	1.00E+00
ENSG00000214376.5_VSTM5	ENSG00000160789.18_LMNA	-0.24498	-0.389004586	-0.08925543	2.35E-03	2.21E-02	1.00E+00
ENSG00000280378.1_RP4-758J2	ENSG00000160789.18_LMNA	-0.22196	-0.368150795	-0.06505725	5.99E-03	4.50E-02	1.00E+00
ENSG00000229867.1_STEAP3-A	ENSG00000160789.18_LMNA	0.19674	0.038749719	0.345127837	1.51E-02	8.84E-02	1.00E+00
ENSG00000263826.1_RP11-573D	ENSG00000160789.18_LMNA	-0.25163	-0.395009525	-0.09628964	1.76E-03	1.78E-02	1.00E+00
ENSG00000150394.12_CDH8	ENSG00000160789.18_LMNA	-0.33492	-0.469108759	-0.18561709	2.47E-05	6.13E-04	1.00E+00
ENSG00000142178.7_SIK1	ENSG00000160789.18_LMNA	0.15146	-0.007936308	0.303342307	6.25E-02	2.32E-01	1.00E+00
ENSG00000204584.1_RP11-304F	ENSG00000160789.18_LMNA	-0.05195	-0.20941498	0.108148968	5.25E-01	7.70E-01	1.00E+00
ENSG00000268218.1_AC137932.4	ENSG00000160789.18_LMNA	0.10211	-0.058030532	0.257134134	2.11E-01	4.84E-01	1.00E+00
ENSG00000257591.4_ZNF625	ENSG00000160789.18_LMNA	-0.15244	-0.304255159	0.006930695	6.08E-02	2.28E-01	1.00E+00
ENSG00000261019.1_RP11-111K	ENSG00000160789.18_LMNA	-0.17211	-0.322474547	-0.01327261	3.40E-02	1.56E-01	1.00E+00
ENSG00000229168.4_RPL19P20	ENSG00000160789.18_LMNA	-0.23747	-0.382217828	-0.08134122	3.22E-03	2.82E-02	1.00E+00
ENSG00000158023.8_WDR66	ENSG00000160789.18_LMNA	0.118	-0.041989635	0.272089196	1.48E-01	3.94E-01	1.00E+00
ENSG00000280347.1_AC000123.1	ENSG00000160789.18_LMNA	0.22741	0.070774909	0.373105897	4.84E-03	3.82E-02	1.00E+00
ENSG00000213979.3_RPL7AP14	ENSG00000160789.18_LMNA	-0.08917	-0.24489497	0.071038356	2.75E-01	5.59E-01	1.00E+00
ENSG00000197332.8_CTC-499B1	ENSG00000160789.18_LMNA	-0.25011	-0.393636671	-0.09467883	1.89E-03	1.87E-02	1.00E+00
ENSG00000273192.1_CITF22-1A	ENSG00000160789.18_LMNA	0.09698	-0.06320016	0.252282067	2.35E-01	5.12E-01	1.00E+00
ENSG00000216740.2_ANXA2P3	ENSG00000160789.18_LMNA	0.41026	0.268597605	0.534543495	1.53E-07	1.02E-05	7.84E-03
ENSG00000272305.4_RP11-894J	ENSG00000160789.18_LMNA	-0.11443	-0.26873375	0.045602853	1.60E-01	4.14E-01	1.00E+00
ENSG00000281162.1_LINC01127	ENSG00000160789.18_LMNA	0.34969	0.201715681	0.482051504	1.01E-05	2.92E-04	5.16E-01
ENSG00000261215.1_RP11-195F	ENSG00000160789.18_LMNA	0.01758	-0.142019515	0.176285993	8.30E-01	9.34E-01	1.00E+00

ENSG00000253636.1_RP11-531A	ENSG00000160789.18_LMNA	-0.10108	-0.256155	0.059075113	2.15E-01	4.89E-01	1.00E+00
ENSG00000270823.1_RP11-2E11	ENSG00000160789.18_LMNA	0.15384	-0.005492211	0.30555996	5.84E-02	2.22E-01	1.00E+00
ENSG00000213305.3_HNRNPCP	ENSG00000160789.18_LMNA	-0.13436	-0.287411881	0.025384754	9.89E-02	3.09E-01	1.00E+00
ENSG00000108405.3_P2RX1	ENSG00000160789.18_LMNA	-0.26152	-0.403905011	-0.10676497	1.14E-03	1.28E-02	1.00E+00
ENSG00000271198.1_VDAC3P1	ENSG00000160789.18_LMNA	-0.08361	-0.239623085	0.076608416	3.06E-01	5.92E-01	1.00E+00
ENSG00000273432.1_RP5-1165K	ENSG00000160789.18_LMNA	0.16448	0.005422992	0.315422854	4.29E-02	1.82E-01	1.00E+00
ENSG00000229127.1_AC007038.	ENSG00000160789.18_LMNA	-0.12495	-0.278612899	0.034941177	1.25E-01	3.57E-01	1.00E+00
ENSG00000272054.1_RP11-423P	ENSG00000160789.18_LMNA	0.03897	-0.120986006	0.196944208	6.34E-01	8.36E-01	1.00E+00
ENSG00000215057.4_PKMP5	ENSG00000160789.18_LMNA	0.22984	0.073320075	0.375306083	4.39E-03	3.55E-02	1.00E+00
ENSG00000189136.7_UBE2Q2P1	ENSG00000160789.18_LMNA	0.0078	-0.15158853	0.166793991	9.24E-01	9.71E-01	1.00E+00
ENSG00000120471.13_TP53AIP1	ENSG00000160789.18_LMNA	-0.18822	-0.337310397	-0.02991256	2.02E-02	1.09E-01	1.00E+00
ENSG00000122432.15_SPATA1	ENSG00000160789.18_LMNA	0.19003	0.031788801	0.33897369	1.90E-02	1.04E-01	1.00E+00
ENSG00000075073.13_TACR2	ENSG00000160789.18_LMNA	-0.00694	-0.165959059	0.152427391	9.32E-01	9.74E-01	1.00E+00
ENSG00000236404.7_VLDLR-AS	ENSG00000160789.18_LMNA	-0.10657	-0.261332681	0.053543515	1.91E-01	4.59E-01	1.00E+00
ENSG00000232907.6_DLGA4-A	ENSG00000160789.18_LMNA	0.0171	-0.142486106	0.175824526	8.34E-01	9.36E-01	1.00E+00
ENSG00000175984.13_DENND2C	ENSG00000160789.18_LMNA	-0.22199	-0.368182894	-0.06509422	5.98E-03	4.50E-02	1.00E+00
ENSG00000213492.2_NT5C3AP1	ENSG00000160789.18_LMNA	-0.0823	-0.238376704	0.077922413	3.13E-01	6.00E-01	1.00E+00
ENSG00000151632.15_AKR1C2	ENSG00000160789.18_LMNA	-0.32167	-0.457449126	-0.17124361	5.32E-05	1.13E-03	1.00E+00
ENSG00000226292.1_RP11-7G12	ENSG00000160789.18_LMNA	-0.10305	-0.25801505	0.057090146	2.06E-01	4.78E-01	1.00E+00
ENSG00000225526.4_MKRN2OS	ENSG00000160789.18_LMNA	-0.256	-0.398939506	-0.10090944	1.46E-03	1.54E-02	1.00E+00
ENSG00000113263.11_ITK	ENSG00000160789.18_LMNA	0.17373	0.014944902	0.32397243	3.23E-02	1.50E-01	1.00E+00
ENSG00000163141.17_BNIP1	ENSG00000160789.18_LMNA	-0.12904	-0.282434938	0.030797158	1.13E-01	3.36E-01	1.00E+00
ENSG00000225963.6_AC009950.	ENSG00000160789.18_LMNA	-0.024	-0.182503193	0.13571946	7.69E-01	9.04E-01	1.00E+00
ENSG00000039139.9_DNAH5	ENSG00000160789.18_LMNA	0.22528	0.068537341	0.371168803	5.26E-03	4.07E-02	1.00E+00
ENSG00000229835.2_KHSRPP1	ENSG00000160789.18_LMNA	0.03179	-0.128061116	0.190026704	6.97E-01	8.70E-01	1.00E+00
ENSG00000215270.3_LA16c-60H	ENSG00000160789.18_LMNA	-0.04083	-0.198734232	0.119149922	6.18E-01	8.27E-01	1.00E+00
ENSG00000235505.6_RP11-693N	ENSG00000160789.18_LMNA	-0.01535	-0.174123951	0.144204344	8.51E-01	9.42E-01	1.00E+00
ENSG00000033122.17_LRRC7	ENSG00000160789.18_LMNA	-0.38537	-0.513088839	-0.24094806	9.46E-07	4.39E-05	4.85E-02
ENSG00000235253.1_AC010240.	ENSG00000160789.18_LMNA	-0.07748	-0.233794278	0.082744005	3.43E-01	6.27E-01	1.00E+00
ENSG00000224367.5_OACYLP	ENSG00000160789.18_LMNA	0.23218	0.075782586	0.377431584	4.00E-03	3.31E-02	1.00E+00
ENSG00000261067.5_RP11-264B	ENSG00000160789.18_LMNA	0.02229	-0.137394406	0.180852755	7.85E-01	9.12E-01	1.00E+00
ENSG00000237999.2_ACTG1P19	ENSG00000160789.18_LMNA	0.19427	0.03618499	0.342863421	1.65E-02	9.39E-02	1.00E+00
ENSG00000279526.1_AC011239.	ENSG00000160789.18_LMNA	-0.01376	-0.172578788	0.145763893	8.66E-01	9.48E-01	1.00E+00

ENSG00000268282.1_CTD-2620I2	ENSG00000160789.18_LMNA	0.11413	-0.045903326	0.268454369	1.61E-01	4.16E-01	1.00E+00
ENSG00000186056.8_MATN1-AS	ENSG00000160789.18_LMNA	0.16276	0.003657971	0.313832522	4.51E-02	1.88E-01	1.00E+00
ENSG00000160282.12_FTCD	ENSG00000160789.18_LMNA	0.17211	0.013276202	0.322477769	3.40E-02	1.56E-01	1.00E+00
ENSG00000227621.1_PHBP11	ENSG00000160789.18_LMNA	-0.09404	-0.24950224	0.066154313	2.49E-01	5.30E-01	1.00E+00
ENSG00000261457.3_AC002519.0	ENSG00000160789.18_LMNA	-0.06751	-0.224301275	0.092685542	4.09E-01	6.83E-01	1.00E+00
ENSG00000204177.9_BMS1P1	ENSG00000160789.18_LMNA	-0.20578	-0.353407664	-0.04816213	1.10E-02	7.00E-02	1.00E+00
ENSG00000204131.7_NHSL2	ENSG00000160789.18_LMNA	0.25578	0.100680328	0.398744859	1.47E-03	1.55E-02	1.00E+00
ENSG00000161249.19_DMKN	ENSG00000160789.18_LMNA	0.07586	-0.084362445	0.232252959	3.53E-01	6.37E-01	1.00E+00
ENSG00000273599.1_RP11-59C5	ENSG00000160789.18_LMNA	-0.33308	-0.467493387	-0.18361846	2.75E-05	6.67E-04	1.00E+00
ENSG00000169962.4_TAS1R3	ENSG00000160789.18_LMNA	0.15453	-0.00479258	0.306194149	5.73E-02	2.19E-01	1.00E+00
ENSG00000206120.10_EGFEM1F	ENSG00000160789.18_LMNA	-0.26248	-0.404769949	-0.10778706	1.09E-03	1.23E-02	1.00E+00
ENSG00000244733.5_RP11-506M	ENSG00000160789.18_LMNA	-0.17148	-0.321897634	-0.01262898	3.46E-02	1.57E-01	1.00E+00
ENSG00000188693.7_CYP51A1-A	ENSG00000160789.18_LMNA	-0.12651	-0.280067449	0.033365361	1.20E-01	3.49E-01	1.00E+00
ENSG00000228013.1_RP11-350G	ENSG00000160789.18_LMNA	-0.24548	-0.389459849	-0.08978768	2.30E-03	2.18E-02	1.00E+00
ENSG00000137877.9_SPTBN5	ENSG00000160789.18_LMNA	0.1865	0.028135518	0.33573327	2.14E-02	1.13E-01	1.00E+00
ENSG00000204446.4_C9orf170	ENSG00000160789.18_LMNA	-0.09555	-0.250932783	0.06463475	2.42E-01	5.21E-01	1.00E+00
ENSG00000260471.1_AC009120.0	ENSG00000160789.18_LMNA	0.08002	-0.080201795	0.23621214	3.27E-01	6.14E-01	1.00E+00
ENSG00000198336.8_MYL4	ENSG00000160789.18_LMNA	0.07535	-0.084864781	0.231774237	3.56E-01	6.39E-01	1.00E+00
ENSG00000243710.6_CFAP57	ENSG00000160789.18_LMNA	0.01212	-0.147367254	0.170988581	8.82E-01	9.54E-01	1.00E+00
ENSG00000251287.7_ALG1L2	ENSG00000160789.18_LMNA	-0.0943	-0.249755648	0.065885243	2.48E-01	5.28E-01	1.00E+00
ENSG00000176383.8_B3GNT4	ENSG00000160789.18_LMNA	-0.05147	-0.208961398	0.108617735	5.29E-01	7.73E-01	1.00E+00
ENSG00000203710.9_CR1	ENSG00000160789.18_LMNA	0.09959	-0.060567064	0.254755401	2.22E-01	4.98E-01	1.00E+00
ENSG00000227456.6_LINC00310	ENSG00000160789.18_LMNA	-0.19091	-0.339779102	-0.03269811	1.85E-02	1.02E-01	1.00E+00
ENSG00000115602.15_IL1RL1	ENSG00000160789.18_LMNA	0.16611	0.007097479	0.316930007	4.08E-02	1.76E-01	1.00E+00
ENSG00000142621.18_FHAD1	ENSG00000160789.18_LMNA	0.24187	0.085975546	0.386195896	2.68E-03	2.45E-02	1.00E+00
ENSG00000159217.8_IGF2BP1	ENSG00000160789.18_LMNA	0.17869	0.020063749	0.328547797	2.76E-02	1.36E-01	1.00E+00
ENSG00000214629.3_RPSAP6	ENSG00000160789.18_LMNA	-0.11488	-0.269158505	0.045145922	1.59E-01	4.12E-01	1.00E+00
ENSG00000227825.4_SLC9A7P1	ENSG00000160789.18_LMNA	0.00949	-0.149938118	0.168435343	9.08E-01	9.65E-01	1.00E+00
ENSG00000248578.1_NPM1P21	ENSG00000160789.18_LMNA	-0.0568	-0.214065527	0.103334572	4.87E-01	7.44E-01	1.00E+00
ENSG00000251143.1_RP11-849H	ENSG00000160789.18_LMNA	-0.00946	-0.168409517	0.1499641	9.08E-01	9.65E-01	1.00E+00
ENSG00000273024.4_INTS4P2	ENSG00000160789.18_LMNA	-0.10335	-0.258304343	0.0567812	2.05E-01	4.77E-01	1.00E+00
ENSG00000258768.2_CTD-2292M	ENSG00000160789.18_LMNA	-0.00268	-0.161813584	0.156585588	9.74E-01	9.90E-01	1.00E+00
ENSG00000184261.4_KCNK12	ENSG00000160789.18_LMNA	-0.24898	-0.39261664	-0.09348302	1.98E-03	1.94E-02	1.00E+00

ENSG00000119547.5_ONECUT2	ENSG00000160789.18_LMNA	-0.32694	-0.462090939	-0.17695127	3.94E-05	8.90E-04	1.00E+00
ENSG00000205885.6_C1RL-AS1	ENSG00000160789.18_LMNA	0.40204	0.259446067	0.527480111	2.84E-07	1.69E-05	1.45E-02
ENSG00000271997.1_	ENSG00000160789.18_LMNA	-0.11232	-0.266749824	0.047735326	1.68E-01	4.26E-01	1.00E+00
ENSG00000272908.1_RP11-121A	ENSG00000160789.18_LMNA	0.05156	-0.108527688	0.209048539	5.28E-01	7.72E-01	1.00E+00
ENSG00000164120.12_HPGD	ENSG00000160789.18_LMNA	-0.25988	-0.402427793	-0.10502082	1.22E-03	1.35E-02	1.00E+00
ENSG00000262904.1_TMPOP2	ENSG00000160789.18_LMNA	-0.14906	-0.301115833	0.010386392	6.68E-02	2.42E-01	1.00E+00
ENSG00000246090.5_RP11-696N	ENSG00000160789.18_LMNA	0.01426	-0.145267853	0.173070421	8.62E-01	9.46E-01	1.00E+00
ENSG00000165568.16_AKR1E2	ENSG00000160789.18_LMNA	-0.20396	-0.35174289	-0.04626527	1.17E-02	7.34E-02	1.00E+00
ENSG00000169203.15_NPIPB12	ENSG00000160789.18_LMNA	0.01803	-0.141579638	0.176720911	8.26E-01	9.32E-01	1.00E+00
ENSG00000144596.10_GRIP2	ENSG00000160789.18_LMNA	-0.06497	-0.221871504	0.09522	4.27E-01	6.97E-01	1.00E+00
ENSG00000170703.14_TTLL6	ENSG00000160789.18_LMNA	0.05218	-0.107918432	0.209637999	5.23E-01	7.69E-01	1.00E+00
ENSG00000250764.1_CTD-2152M	ENSG00000160789.18_LMNA	0.07814	-0.082079363	0.234426789	3.39E-01	6.24E-01	1.00E+00
ENSG00000006047.11_YBX2	ENSG00000160789.18_LMNA	0.02008	-0.139570302	0.178706017	8.06E-01	9.23E-01	1.00E+00
ENSG00000143257.10_NR1I3	ENSG00000160789.18_LMNA	0.09231	-0.067890221	0.247866339	2.58E-01	5.41E-01	1.00E+00
ENSG00000230417.9_LINC00856	ENSG00000160789.18_LMNA	-0.02185	-0.18042663	0.137826564	7.89E-01	9.14E-01	1.00E+00
ENSG00000105479.14_CCDC114	ENSG00000160789.18_LMNA	0.17798	0.019330623	0.327893395	2.83E-02	1.37E-01	1.00E+00
ENSG00000253955.1_CTB-33O18	ENSG00000160789.18_LMNA	0.01706	-0.142528431	0.175782659	8.35E-01	9.36E-01	1.00E+00
ENSG00000280355.1_RP11-119F	ENSG00000160789.18_LMNA	-0.10851	-0.263159988	0.051586679	1.83E-01	4.48E-01	1.00E+00
ENSG00000150637.7_CD226	ENSG00000160789.18_LMNA	-0.09019	-0.245861515	0.070015002	2.69E-01	5.53E-01	1.00E+00
ENSG00000243894.1_RP11-489M	ENSG00000160789.18_LMNA	-0.12037	-0.274317253	0.039585867	1.40E-01	3.81E-01	1.00E+00
ENSG00000205100.2_HSP90AA4	ENSG00000160789.18_LMNA	0.03194	-0.127912272	0.190172558	6.96E-01	8.70E-01	1.00E+00
ENSG00000125531.6_FNDC11	ENSG00000160789.18_LMNA	0.40003	0.257210964	0.525749355	3.29E-07	1.89E-05	1.69E-02
ENSG00000183844.15_FAM3B	ENSG00000160789.18_LMNA	-0.02001	-0.178645235	0.139631864	8.07E-01	9.23E-01	1.00E+00
ENSG00000156675.14_RAB11FIP	ENSG00000160789.18_LMNA	0.04049	-0.119479304	0.198413268	6.20E-01	8.28E-01	1.00E+00
ENSG00000225496.1_AC104651.1	ENSG00000160789.18_LMNA	-0.06122	-0.218291466	0.098946806	4.54E-01	7.19E-01	1.00E+00
ENSG00000176928.5_GCNT4	ENSG00000160789.18_LMNA	0.19366	0.035552548	0.342304485	1.68E-02	9.53E-02	1.00E+00
ENSG00000135898.8_GPR55	ENSG00000160789.18_LMNA	0.05187	-0.108226077	0.209340379	5.26E-01	7.71E-01	1.00E+00
ENSG00000179397.16_C1orf101	ENSG00000160789.18_LMNA	-0.14519	-0.297517086	0.014338677	7.43E-02	2.60E-01	1.00E+00
ENSG00000279138.1_KB-1742H1	ENSG00000160789.18_LMNA	-0.11648	-0.270664911	0.043524341	1.53E-01	4.03E-01	1.00E+00
ENSG00000174572.3_RPL10P2	ENSG00000160789.18_LMNA	-0.1154	-0.269650785	0.044616186	1.57E-01	4.09E-01	1.00E+00
ENSG00000146054.16_TRIM7	ENSG00000160789.18_LMNA	0.08207	-0.078152476	0.238158372	3.15E-01	6.01E-01	1.00E+00
ENSG00000100628.10_ASB2	ENSG00000160789.18_LMNA	-0.21964	-0.366040656	-0.0626284	6.55E-03	4.80E-02	1.00E+00
ENSG00000239323.1_CTD-2213F	ENSG00000160789.18_LMNA	-0.11237	-0.266793689	0.047688207	1.68E-01	4.26E-01	1.00E+00

ENSG00000259426.4_RP11-253M	ENSG00000160789.18_LMNA	0.3304	0.180705285	0.465135434	3.22E-05	7.57E-04	1.00E+00
ENSG00000144821.8_MYH15	ENSG00000160789.18_LMNA	-0.26884	-0.410474569	-0.11454388	8.11E-04	9.83E-03	1.00E+00
ENSG00000276517.1_AL133243.2	ENSG00000160789.18_LMNA	-0.12825	-0.281698742	0.031596211	1.15E-01	3.39E-01	1.00E+00
ENSG00000234817.2_RP3-400B1	ENSG00000160789.18_LMNA	-0.08679	-0.242638744	0.073424607	2.88E-01	5.73E-01	1.00E+00
ENSG00000110665.10_C11orf21	ENSG00000160789.18_LMNA	0.00975	-0.149683893	0.168688015	9.05E-01	9.63E-01	1.00E+00
ENSG00000188219.13_POTEE	ENSG00000160789.18_LMNA	0.25642	0.101357132	0.399319765	1.43E-03	1.51E-02	1.00E+00
ENSG00000053747.14_LAMA3	ENSG00000160789.18_LMNA	0.17809	0.019444555	0.327995112	2.82E-02	1.37E-01	1.00E+00
ENSG00000169247.10_SH3TC2	ENSG00000160789.18_LMNA	-0.21106	-0.358227816	-0.05366671	9.05E-03	6.10E-02	1.00E+00
ENSG00000164989.14_CCDC171	ENSG00000160789.18_LMNA	0.05389	-0.106217799	0.211282153	5.10E-01	7.59E-01	1.00E+00
ENSG00000205710.3_C17orf107	ENSG00000160789.18_LMNA	-0.0467	-0.204383225	0.113341281	5.68E-01	7.98E-01	1.00E+00
ENSG00000070182.16_SPTB	ENSG00000160789.18_LMNA	-0.07661	-0.232969618	0.083610136	3.48E-01	6.32E-01	1.00E+00
ENSG00000187695.6_RP11-723O	ENSG00000160789.18_LMNA	-0.06757	-0.224352987	0.092631558	4.08E-01	6.83E-01	1.00E+00
ENSG00000253605.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.13909	-0.291832463	0.020561962	8.74E-02	2.88E-01	1.00E+00
ENSG00000251467.1_CTC-250P2	ENSG00000160789.18_LMNA	0.04984	-0.110237306	0.207393238	5.42E-01	7.81E-01	1.00E+00
ENSG00000139985.6_ADAM21	ENSG00000160789.18_LMNA	-0.0313	-0.189559899	0.128537393	7.02E-01	8.73E-01	1.00E+00
ENSG00000232593.5_KANTR	ENSG00000160789.18_LMNA	-0.13726	-0.290119893	0.022432077	9.17E-02	2.95E-01	1.00E+00
ENSG00000274756.1_CTB-75G16	ENSG00000160789.18_LMNA	-0.01949	-0.178140837	0.140142648	8.12E-01	9.26E-01	1.00E+00
ENSG00000248503.2_RP5-1000K	ENSG00000160789.18_LMNA	-0.25364	-0.396819995	-0.0984163	1.62E-03	1.66E-02	1.00E+00
ENSG00000268678.1_CTC-444N2	ENSG00000160789.18_LMNA	-0.05552	-0.212839787	0.104604942	4.97E-01	7.51E-01	1.00E+00
ENSG00000261324.2_RP11-174G	ENSG00000160789.18_LMNA	0.06459	-0.095594252	0.221512376	4.29E-01	6.99E-01	1.00E+00
ENSG00000235590.6_GNAS-AS1	ENSG00000160789.18_LMNA	-0.0507	-0.208220771	0.109382853	5.35E-01	7.76E-01	1.00E+00
ENSG00000240207.5_RP11-379F	ENSG00000160789.18_LMNA	-0.0938	-0.249276286	0.066394195	2.50E-01	5.31E-01	1.00E+00
ENSG00000273888.1_FRMD6-AS	ENSG00000160789.18_LMNA	-0.12845	-0.281883912	0.031395269	1.15E-01	3.38E-01	1.00E+00
ENSG00000230699.2_RP11-54O7	ENSG00000160789.18_LMNA	-0.16414	-0.315107271	-0.00507259	4.33E-02	1.83E-01	1.00E+00
ENSG00000198064.12_NPIPB13	ENSG00000160789.18_LMNA	0.04527	-0.114760412	0.203005049	5.80E-01	8.04E-01	1.00E+00
ENSG00000227268.3_KLLN	ENSG00000160789.18_LMNA	0.05143	-0.108659688	0.208920798	5.29E-01	7.73E-01	1.00E+00
ENSG00000235411.1_AC007041.1	ENSG00000160789.18_LMNA	-0.14356	-0.295996365	0.016005869	7.77E-02	2.67E-01	1.00E+00
ENSG00000232862.4_RP4-665N4	ENSG00000160789.18_LMNA	-0.03985	-0.197797353	0.120111179	6.26E-01	8.31E-01	1.00E+00
ENSG00000176236.6_C10orf111	ENSG00000160789.18_LMNA	-0.18784	-0.336964859	-0.02952306	2.05E-02	1.10E-01	1.00E+00
ENSG00000236680.1_RP11-296P	ENSG00000160789.18_LMNA	0.0941	-0.066092164	0.249560775	2.49E-01	5.29E-01	1.00E+00
ENSG00000265646.2_TUFMP1	ENSG00000160789.18_LMNA	0.11301	-0.047032273	0.267404198	1.66E-01	4.22E-01	1.00E+00
ENSG00000253741.1_CTD-2292P	ENSG00000160789.18_LMNA	0.10893	-0.051160214	0.263557924	1.82E-01	4.46E-01	1.00E+00
ENSG00000241549.7_GUSBP2	ENSG00000160789.18_LMNA	-0.18012	-0.3298655	-0.02154098	2.64E-02	1.31E-01	1.00E+00

ENSG00000085741.11_WNT11	ENSG00000160789.18_LMNA	-0.14687	-0.299073332	0.012630742	7.10E-02	2.52E-01	1.00E+00
ENSG00000231528.2_FAM225A	ENSG00000160789.18_LMNA	0.14486	-0.014683796	0.297202418	7.50E-02	2.61E-01	1.00E+00
ENSG00000213225.7_NOC2LP1	ENSG00000160789.18_LMNA	0.21156	0.054188783	0.358684135	8.88E-03	6.02E-02	1.00E+00
ENSG00000255867.1_DENND5B-	ENSG00000160789.18_LMNA	-0.16696	-0.317713237	-0.00796836	3.98E-02	1.73E-01	1.00E+00
ENSG00000224699.7_LAMTOR5-	ENSG00000160789.18_LMNA	-0.23693	-0.381731695	-0.08077578	3.29E-03	2.87E-02	1.00E+00
ENSG00000203808.9_BVES-AS1	ENSG00000160789.18_LMNA	-0.23414	-0.379206945	-0.07784227	3.69E-03	3.12E-02	1.00E+00
ENSG00000248671.6_ALG1L9P	ENSG00000160789.18_LMNA	-0.09104	-0.246665872	0.069162861	2.65E-01	5.48E-01	1.00E+00
ENSG00000065621.13_GSTO2	ENSG00000160789.18_LMNA	-0.22042	-0.366748103	-0.0634423	6.36E-03	4.70E-02	1.00E+00
ENSG00000280219.1_RP11-752L	ENSG00000160789.18_LMNA	0.15559	-0.003706977	0.307177662	5.56E-02	2.15E-01	1.00E+00
ENSG00000279019.1_RP11-407G	ENSG00000160789.18_LMNA	0.12892	-0.030912933	0.282328293	1.13E-01	3.36E-01	1.00E+00
ENSG00000265273.1_PGDP1	ENSG00000160789.18_LMNA	-0.01515	-0.173931675	0.144398496	8.53E-01	9.42E-01	1.00E+00
ENSG00000179172.8_HNRNPCL1	ENSG00000160789.18_LMNA	-0.0385	-0.196493911	0.121447546	6.38E-01	8.38E-01	1.00E+00
ENSG00000234969.1_RP13-33H1	ENSG00000160789.18_LMNA	0.12211	-0.037829357	0.275943237	1.34E-01	3.72E-01	1.00E+00
ENSG00000255040.1_RP11-677N	ENSG00000160789.18_LMNA	-0.17258	-0.322904529	-0.01375248	3.35E-02	1.54E-01	1.00E+00
ENSG00000261423.1_RP11-1007	ENSG00000160789.18_LMNA	0.01558	-0.14397854	0.174347542	8.49E-01	9.41E-01	1.00E+00
ENSG00000058085.13_LAMC2	ENSG00000160789.18_LMNA	0.26193	0.10719796	0.404271489	1.12E-03	1.26E-02	1.00E+00
ENSG00000105877.16_DNAH11	ENSG00000160789.18_LMNA	0.10866	-0.051429107	0.263307031	1.83E-01	4.47E-01	1.00E+00
ENSG00000135253.12_KCP	ENSG00000160789.18_LMNA	0.06502	-0.095167542	0.221921835	4.26E-01	6.97E-01	1.00E+00
ENSG00000053524.10_MCF2L2	ENSG00000160789.18_LMNA	-0.34822	-0.480771691	-0.20011703	1.10E-05	3.15E-04	5.65E-01
ENSG00000124215.15_CDH26	ENSG00000160789.18_LMNA	-0.18928	-0.338284175	-0.03101075	1.95E-02	1.06E-01	1.00E+00
ENSG00000156218.11_ADAMTSL	ENSG00000160789.18_LMNA	-0.06829	-0.225045901	0.091908012	4.03E-01	6.79E-01	1.00E+00
ENSG00000162383.10_SLC1A7	ENSG00000160789.18_LMNA	-0.24769	-0.391455054	-0.09212231	2.09E-03	2.02E-02	1.00E+00
ENSG00000226359.1_ACTG1P24	ENSG00000160789.18_LMNA	0.15993	0.000750911	0.31120938	4.90E-02	1.99E-01	1.00E+00
ENSG00000231887.5_PRH1	ENSG00000160789.18_LMNA	-0.18504	-0.33438813	-0.0266214	2.25E-02	1.17E-01	1.00E+00
ENSG00000173166.16_RAPH1	ENSG00000160789.18_LMNA	0.15798	-0.001256037	0.309395676	5.19E-02	2.06E-01	1.00E+00
ENSG00000223559.1_RP11-700P	ENSG00000160789.18_LMNA	0.02254	-0.137150654	0.181093052	7.83E-01	9.11E-01	1.00E+00
ENSG00000270344.2_RP11-734K	ENSG00000160789.18_LMNA	0.07534	-0.084880603	0.231759156	3.56E-01	6.40E-01	1.00E+00
ENSG00000138622.3_HCN4	ENSG00000160789.18_LMNA	-0.04453	-0.202298598	0.115487354	5.86E-01	8.08E-01	1.00E+00
ENSG00000179978.11_RP11-131	ENSG00000160789.18_LMNA	-0.06528	-0.222170505	0.094908338	4.24E-01	6.95E-01	1.00E+00
ENSG00000249437.6_NAIP	ENSG00000160789.18_LMNA	-0.00809	-0.167077956	0.151303124	9.21E-01	9.70E-01	1.00E+00
ENSG00000253915.1_MAPRE1P1	ENSG00000160789.18_LMNA	-0.0456	-0.203328307	0.114427664	5.77E-01	8.03E-01	1.00E+00
ENSG00000238062.4_SPATA3-A5	ENSG00000160789.18_LMNA	-0.28333	-0.423430546	-0.12999193	4.05E-04	5.71E-03	1.00E+00
ENSG00000205913.5_SRRM2-AS	ENSG00000160789.18_LMNA	0.00521	-0.154120634	0.164272353	9.49E-01	9.80E-01	1.00E+00

ENSG00000135914.5_HTR2B	ENSG00000160789.18_LMNA	-0.05727	-0.21451176	0.102871833	4.83E-01	7.41E-01	1.00E+00
ENSG00000125878.5_TCF15	ENSG00000160789.18_LMNA	-0.23501	-0.379995723	-0.07875819	3.56E-03	3.04E-02	1.00E+00
ENSG00000159588.13_CCDC17	ENSG00000160789.18_LMNA	-0.02864	-0.186991451	0.131155338	7.26E-01	8.84E-01	1.00E+00
ENSG00000255967.1_HADHAP2	ENSG00000160789.18_LMNA	-0.00656	-0.165584427	0.152803636	9.36E-01	9.75E-01	1.00E+00
ENSG00000260936.1_	ENSG00000160789.18_LMNA	0.05587	-0.104254716	0.213177809	4.94E-01	7.49E-01	1.00E+00
ENSG00000102349.13_KLF8	ENSG00000160789.18_LMNA	-0.13305	-0.286190797	0.026714377	1.02E-01	3.16E-01	1.00E+00
ENSG00000256849.1_RP11-405A	ENSG00000160789.18_LMNA	-0.15893	-0.310282458	0.000275084	5.05E-02	2.03E-01	1.00E+00
ENSG00000234690.5_AC073283.4	ENSG00000160789.18_LMNA	-0.39862	-0.524530438	-0.25563857	3.65E-07	2.06E-05	1.87E-02
ENSG00000261251.1_RP3-388M5	ENSG00000160789.18_LMNA	-0.15616	-0.307713321	0.003115408	5.47E-02	2.13E-01	1.00E+00
ENSG00000121101.14_TEX14	ENSG00000160789.18_LMNA	-0.31944	-0.455480738	-0.16882903	6.03E-05	1.25E-03	1.00E+00
ENSG00000224773.2_HSPA8P7	ENSG00000160789.18_LMNA	0.0192	-0.140434263	0.177852792	8.14E-01	9.27E-01	1.00E+00
ENSG00000258373.1_SLC25A3P2	ENSG00000160789.18_LMNA	0.02167	-0.138005056	0.180250594	7.91E-01	9.15E-01	1.00E+00
ENSG00000226915.1_AC068137.4	ENSG00000160789.18_LMNA	-0.2547	-0.397770156	-0.09953349	1.54E-03	1.60E-02	1.00E+00
ENSG00000278949.1_RP11-46H1	ENSG00000160789.18_LMNA	0.03163	-0.128212732	0.189878119	6.99E-01	8.71E-01	1.00E+00
ENSG00000124839.11_RAB17	ENSG00000160789.18_LMNA	0.23656	0.080389817	0.381399768	3.34E-03	2.90E-02	1.00E+00
ENSG00000237828.1_PA2G4P1	ENSG00000160789.18_LMNA	-0.03939	-0.197356912	0.120562874	6.30E-01	8.34E-01	1.00E+00
ENSG00000229267.2_AC072062.4	ENSG00000160789.18_LMNA	0.09716	-0.06301313	0.252457885	2.34E-01	5.11E-01	1.00E+00
ENSG00000106686.15_SPATA6L	ENSG00000160789.18_LMNA	-0.0837	-0.239704224	0.076522837	3.05E-01	5.92E-01	1.00E+00
ENSG00000144648.13_ACKR2	ENSG00000160789.18_LMNA	-0.15656	-0.308084885	0.002704933	5.41E-02	2.11E-01	1.00E+00
ENSG00000188167.7_TMPPE	ENSG00000160789.18_LMNA	0.14366	-0.015909239	0.296084549	7.75E-02	2.67E-01	1.00E+00
ENSG00000267387.1_CTD-2240E	ENSG00000160789.18_LMNA	0.16702	0.008031732	0.317770218	3.97E-02	1.73E-01	1.00E+00
ENSG00000274374.1_RP5-878I13	ENSG00000160789.18_LMNA	-0.21193	-0.359020073	-0.05457324	8.76E-03	5.96E-02	1.00E+00
ENSG00000196329.9_GIMAP5	ENSG00000160789.18_LMNA	-0.03192	-0.19015449	0.127930711	6.96E-01	8.70E-01	1.00E+00
ENSG00000278390.3_RP11-74J13	ENSG00000160789.18_LMNA	-0.36014	-0.491180722	-0.21316273	5.18E-06	1.70E-04	2.66E-01
ENSG00000153157.11_SYCP2L	ENSG00000160789.18_LMNA	-0.13352	-0.286626744	0.026239807	1.01E-01	3.13E-01	1.00E+00
ENSG00000178852.14_EFCAB13	ENSG00000160789.18_LMNA	0.00209	-0.157160789	0.161239257	9.80E-01	9.92E-01	1.00E+00
ENSG00000198711.5_SSBP3-AS1	ENSG00000160789.18_LMNA	-0.07658	-0.232941125	0.083640053	3.48E-01	6.32E-01	1.00E+00
ENSG00000182722.5_SEPHS1P1	ENSG00000160789.18_LMNA	-0.15709	-0.308570067	0.002168784	5.33E-02	2.09E-01	1.00E+00
ENSG00000234281.4_LANCL1-AS1	ENSG00000160789.18_LMNA	-0.34373	-0.476840587	-0.19521591	1.45E-05	3.98E-04	7.45E-01
ENSG00000228168.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.0406	-0.119375238	0.198514682	6.19E-01	8.28E-01	1.00E+00
ENSG00000261730.1_RP4-668J2.4	ENSG00000160789.18_LMNA	-0.09039	-0.246050954	0.06981435	2.68E-01	5.52E-01	1.00E+00
ENSG00000267302.4_RP11-178C	ENSG00000160789.18_LMNA	-0.26838	-0.410062602	-0.11405501	8.29E-04	9.99E-03	1.00E+00
ENSG00000219085.1_NPM1P37	ENSG00000160789.18_LMNA	-0.07122	-0.227836323	0.088990838	3.83E-01	6.62E-01	1.00E+00

ENSG00000274292.1_RP11-347I1	ENSG00000160789.18_LMNA	-0.12605	-0.279639315	0.033829351	1.22E-01	3.51E-01	1.00E+00
ENSG00000142765.16_SYTL1	ENSG00000160789.18_LMNA	0.25309	0.097832219	0.396322987	1.66E-03	1.69E-02	1.00E+00
ENSG00000158571.9_PFKFB1	ENSG00000160789.18_LMNA	-0.03096	-0.189230988	0.12887289	7.05E-01	8.74E-01	1.00E+00
ENSG00000241684.4_ADAMTS9-	ENSG00000160789.18_LMNA	0.35926	0.212194679	0.490411045	5.48E-06	1.79E-04	2.81E-01
ENSG00000234996.3_RP11-480I1	ENSG00000160789.18_LMNA	-0.11148	-0.265960646	0.048582797	1.72E-01	4.31E-01	1.00E+00
ENSG00000227477.1_STK4-AS1	ENSG00000160789.18_LMNA	0.04194	-0.118052438	0.199803172	6.08E-01	8.21E-01	1.00E+00
ENSG00000197165.9_SULT1A2	ENSG00000160789.18_LMNA	-0.16244	-0.31353145	-0.00332405	4.56E-02	1.89E-01	1.00E+00
ENSG00000214832.5_UPF3AP2	ENSG00000160789.18_LMNA	-0.03593	-0.194016142	0.123984732	6.60E-01	8.50E-01	1.00E+00
ENSG00000233030.2_RP11-196G	ENSG00000160789.18_LMNA	-0.13517	-0.288167633	0.024561269	9.68E-02	3.06E-01	1.00E+00
ENSG00000234558.1_API5P1	ENSG00000160789.18_LMNA	0.19228	0.034128729	0.341045357	1.76E-02	9.86E-02	1.00E+00
ENSG00000267669.1_RP11-824M	ENSG00000160789.18_LMNA	0.04016	-0.119804242	0.198096569	6.23E-01	8.30E-01	1.00E+00
ENSG00000237126.7_AC073254.	ENSG00000160789.18_LMNA	-0.13987	-0.292552987	0.0197745	8.57E-02	2.84E-01	1.00E+00
ENSG00000225246.1_RPS2P1	ENSG00000160789.18_LMNA	-0.00428	-0.163368686	0.155027035	9.58E-01	9.83E-01	1.00E+00
ENSG00000095587.8_TLL2	ENSG00000160789.18_LMNA	-0.09836	-0.253586206	0.061812329	2.28E-01	5.05E-01	1.00E+00
ENSG00000280543.1_ASAP1-IT2	ENSG00000160789.18_LMNA	-0.06923	-0.225945125	0.090968535	3.97E-01	6.74E-01	1.00E+00
ENSG00000234371.6_RPSAP31	ENSG00000160789.18_LMNA	0.00121	-0.158020455	0.160380494	9.88E-01	9.96E-01	1.00E+00
ENSG00000228121.1_PHBP3	ENSG00000160789.18_LMNA	0.02499	-0.13474276	0.183464775	7.60E-01	9.00E-01	1.00E+00
ENSG00000224843.5_LINC00240	ENSG00000160789.18_LMNA	-0.11282	-0.267216711	0.047233739	1.66E-01	4.23E-01	1.00E+00
ENSG00000173597.7_SULT1B1	ENSG00000160789.18_LMNA	0.00476	-0.154561841	0.163832543	9.54E-01	9.81E-01	1.00E+00
ENSG00000233559.1_AC016831.	ENSG00000160789.18_LMNA	0.03261	-0.127253388	0.190818039	6.90E-01	8.66E-01	1.00E+00
ENSG00000223723.1_BX842568.2	ENSG00000160789.18_LMNA	0.02625	-0.133513124	0.184674512	7.48E-01	8.95E-01	1.00E+00
ENSG00000146001.5_PCDHB18P	ENSG00000160789.18_LMNA	0.10766	-0.05244157	0.262361962	1.87E-01	4.53E-01	1.00E+00
ENSG00000227136.2_	ENSG00000160789.18_LMNA	-0.21277	-0.35978135	-0.05544479	8.50E-03	5.82E-02	1.00E+00
ENSG00000266777.1_SH3GL1P1	ENSG00000160789.18_LMNA	0.11118	-0.048888634	0.265675743	1.73E-01	4.32E-01	1.00E+00
ENSG00000262500.1_RP11-259G	ENSG00000160789.18_LMNA	-0.03319	-0.191381461	0.126678037	6.85E-01	8.63E-01	1.00E+00
ENSG00000245812.2_RP11-175K	ENSG00000160789.18_LMNA	0.03377	-0.126104596	0.191942805	6.80E-01	8.60E-01	1.00E+00
ENSG00000232871.7_SEC1P	ENSG00000160789.18_LMNA	0.09262	-0.067574187	0.248164301	2.56E-01	5.39E-01	1.00E+00
ENSG00000278727.1_AC000403.	ENSG00000160789.18_LMNA	0.27529	0.121408407	0.416246502	5.98E-04	7.77E-03	1.00E+00
ENSG00000240882.1_RP11-174O	ENSG00000160789.18_LMNA	0.01293	-0.146575553	0.171773994	8.74E-01	9.51E-01	1.00E+00
ENSG00000083454.20_P2RX5	ENSG00000160789.18_LMNA	-0.12257	-0.276376858	0.0373606	1.32E-01	3.69E-01	1.00E+00
ENSG00000221930.6_FAM45BP	ENSG00000160789.18_LMNA	0.00272	-0.156547562	0.161851545	9.73E-01	9.90E-01	1.00E+00
ENSG00000183476.11_SH2D7	ENSG00000160789.18_LMNA	0.14698	-0.01251151	0.299181913	7.08E-02	2.51E-01	1.00E+00
ENSG00000104879.4_CKM	ENSG00000160789.18_LMNA	-0.03987	-0.1978164	0.120091642	6.26E-01	8.31E-01	1.00E+00

ENSG00000228696.7_ARL17B	ENSG00000160789.18_LMNA	-0.13312	-0.286253146	0.026646512	1.02E-01	3.16E-01	1.00E+00
ENSG00000230002.2_ALMS1-IT1	ENSG00000160789.18_LMNA	0.10011	-0.060050957	0.25523971	2.20E-01	4.95E-01	1.00E+00
ENSG00000246662.5_LINC00535	ENSG00000160789.18_LMNA	-0.12405	-0.277760554	0.035863858	1.28E-01	3.62E-01	1.00E+00
ENSG00000189350.11_FAM179A	ENSG00000160789.18_LMNA	-0.1208	-0.274715226	0.039156127	1.38E-01	3.79E-01	1.00E+00
ENSG00000280157.1_RP11-520H	ENSG00000160789.18_LMNA	-0.09635	-0.251687239	0.063832756	2.38E-01	5.16E-01	1.00E+00
ENSG00000258302.2_RP11-981P	ENSG00000160789.18_LMNA	0.02244	-0.137246851	0.180998223	7.84E-01	9.11E-01	1.00E+00
ENSG00000168491.8_CDC110	ENSG00000160789.18_LMNA	0.04161	-0.11837222	0.199491786	6.11E-01	8.22E-01	1.00E+00
ENSG00000198553.7_KCNRG	ENSG00000160789.18_LMNA	-0.31633	-0.452728174	-0.16545828	7.18E-05	1.44E-03	1.00E+00
ENSG00000103313.10_MEFV	ENSG00000160789.18_LMNA	0.12562	-0.034269474	0.279233088	1.23E-01	3.53E-01	1.00E+00
ENSG00000104140.6_RHOV	ENSG00000160789.18_LMNA	0.09774	-0.062434475	0.25300172	2.31E-01	5.09E-01	1.00E+00
ENSG00000234329.1_RP11-767N	ENSG00000160789.18_LMNA	-0.1298	-0.283148186	0.03002263	1.11E-01	3.32E-01	1.00E+00
ENSG00000280388.1_RP11-229D	ENSG00000160789.18_LMNA	0.13171	-0.028076222	0.284939067	1.06E-01	3.23E-01	1.00E+00
ENSG00000214544.6_GTF2IRD2F	ENSG00000160789.18_LMNA	-0.19595	-0.344405341	-0.03793097	1.55E-02	9.00E-02	1.00E+00
ENSG00000175591.10_P2RY2	ENSG00000160789.18_LMNA	0.11211	-0.04795128	0.266548764	1.69E-01	4.28E-01	1.00E+00
ENSG00000215388.3_ACTG1P3	ENSG00000160789.18_LMNA	0.20668	0.0490923	0.354223315	1.06E-02	6.84E-02	1.00E+00
ENSG00000280160.1_RP11-196G	ENSG00000160789.18_LMNA	0.03339	-0.126483628	0.191571792	6.83E-01	8.62E-01	1.00E+00
ENSG00000203867.7_RBM20	ENSG00000160789.18_LMNA	0.20396	0.046256953	0.351735583	1.17E-02	7.34E-02	1.00E+00
ENSG00000121053.5_EPX	ENSG00000160789.18_LMNA	-0.15161	-0.303485333	0.007778789	6.22E-02	2.31E-01	1.00E+00
ENSG00000163435.14_ELF3	ENSG00000160789.18_LMNA	0.05278	-0.10732714	0.210209857	5.18E-01	7.65E-01	1.00E+00
ENSG00000279833.1_RP4-742C1	ENSG00000160789.18_LMNA	-0.02036	-0.178976718	0.139296093	8.03E-01	9.21E-01	1.00E+00
ENSG00000179698.12_WDR97	ENSG00000160789.18_LMNA	-0.12785	-0.281325178	0.032001519	1.16E-01	3.41E-01	1.00E+00
ENSG00000169885.8_CALML6	ENSG00000160789.18_LMNA	0.27383	0.119850128	0.414938329	6.41E-04	8.20E-03	1.00E+00
ENSG00000228203.5_RNF144A-A	ENSG00000160789.18_LMNA	-0.00956	-0.16850744	0.149865582	9.07E-01	9.64E-01	1.00E+00
ENSG00000226049.3_TLK2P1	ENSG00000160789.18_LMNA	0.05285	-0.107257908	0.210276799	5.18E-01	7.64E-01	1.00E+00
ENSG00000241489.6_AF011889.5	ENSG00000160789.18_LMNA	0.19262	0.034475581	0.341352191	1.74E-02	9.77E-02	1.00E+00
ENSG00000157322.15_CLEC18A	ENSG00000160789.18_LMNA	0.0572	-0.102941334	0.214444747	4.84E-01	7.41E-01	1.00E+00
ENSG00000230071.2_RPL4P6	ENSG00000160789.18_LMNA	0.00228	-0.156975833	0.161423955	9.78E-01	9.92E-01	1.00E+00
ENSG00000255397.1_AC022182.1	ENSG00000160789.18_LMNA	0.1302	-0.029619471	0.28351931	1.10E-01	3.30E-01	1.00E+00
ENSG00000177551.5_NHLH2	ENSG00000160789.18_LMNA	-0.24281	-0.387051503	-0.086974	2.58E-03	2.38E-02	1.00E+00
ENSG00000258471.1_RP11-84C1	ENSG00000160789.18_LMNA	-0.10108	-0.256157073	0.059072902	2.15E-01	4.89E-01	1.00E+00
ENSG00000149609.5_C20orf144	ENSG00000160789.18_LMNA	0.25485	0.099689667	0.397902928	1.53E-03	1.60E-02	1.00E+00
ENSG00000181577.14_C6orf223	ENSG00000160789.18_LMNA	0.10454	-0.055587068	0.259421984	2.00E-01	4.70E-01	1.00E+00
ENSG00000271425.5_NBPF10	ENSG00000160789.18_LMNA	0.34346	0.194916386	0.476599976	1.48E-05	4.03E-04	7.58E-01

ENSG00000238164.5_RP3-395M2	ENSG00000160789.18_LMNA	0.10037	-0.059784506	0.255489683	2.19E-01	4.93E-01	1.00E+00
ENSG00000261254.2_	ENSG00000160789.18_LMNA	-0.04444	-0.202214028	0.115574354	5.87E-01	8.08E-01	1.00E+00
ENSG00000227638.2_HNRNPA1F	ENSG00000160789.18_LMNA	-0.01533	-0.174103802	0.14422469	8.51E-01	9.42E-01	1.00E+00
ENSG00000183171.5_RP11-49C9	ENSG00000160789.18_LMNA	0.02733	-0.132449548	0.1857201	7.38E-01	8.90E-01	1.00E+00
ENSG00000164512.16_ANKRD55	ENSG00000160789.18_LMNA	-0.13884	-0.291599176	0.020816838	8.80E-02	2.89E-01	1.00E+00
ENSG00000248015.5_AC005329.	ENSG00000160789.18_LMNA	0.01172	-0.147757635	0.170601151	8.86E-01	9.56E-01	1.00E+00
ENSG00000253953.2_PCDHGB4	ENSG00000160789.18_LMNA	-0.12856	-0.281988623	0.031281628	1.14E-01	3.38E-01	1.00E+00
ENSG00000242512.7_LINC01206	ENSG00000160789.18_LMNA	0.26179	0.107048552	0.404145041	1.12E-03	1.27E-02	1.00E+00
ENSG00000275149.1_	ENSG00000160789.18_LMNA	-0.16791	-0.31859253	-0.00894661	3.87E-02	1.69E-01	1.00E+00
ENSG00000261499.2_CH17-260C	ENSG00000160789.18_LMNA	-0.03533	-0.193445604	0.124568362	6.66E-01	8.53E-01	1.00E+00
ENSG00000248905.7_FMN1	ENSG00000160789.18_LMNA	0.02479	-0.134946016	0.183264716	7.62E-01	9.01E-01	1.00E+00
ENSG00000149506.9_ZP1	ENSG00000160789.18_LMNA	0.10084	-0.059315688	0.255929406	2.16E-01	4.91E-01	1.00E+00
ENSG00000137699.15_TRIM29	ENSG00000160789.18_LMNA	-0.18643	-0.335670261	-0.02806456	2.15E-02	1.13E-01	1.00E+00
ENSG00000185155.10_MIXL1	ENSG00000160789.18_LMNA	-0.13843	-0.291208975	0.02124306	8.90E-02	2.90E-01	1.00E+00
ENSG00000233260.1_RPSAP63	ENSG00000160789.18_LMNA	-0.1849	-0.334265128	-0.02648302	2.26E-02	1.18E-01	1.00E+00
ENSG00000114786.14_ABHD14A	ENSG00000160789.18_LMNA	-0.18596	-0.335234362	-0.02757377	2.18E-02	1.15E-01	1.00E+00
ENSG00000234350.3_AC007405.	ENSG00000160789.18_LMNA	-0.08608	-0.241963795	0.07413775	2.92E-01	5.77E-01	1.00E+00
ENSG00000279838.1_RP4-635A2	ENSG00000160789.18_LMNA	-0.10481	-0.259681799	0.055309343	1.99E-01	4.69E-01	1.00E+00
ENSG00000214837.7_LINC01347	ENSG00000160789.18_LMNA	0.06002	-0.100134871	0.217148392	4.63E-01	7.25E-01	1.00E+00
ENSG00000278985.1_RP11-303E	ENSG00000160789.18_LMNA	0.05384	-0.106273566	0.211228266	5.10E-01	7.59E-01	1.00E+00
ENSG00000261770.1_CTC-459F4	ENSG00000160789.18_LMNA	-0.0538	-0.211193197	0.106309858	5.10E-01	7.59E-01	1.00E+00
ENSG00000129204.15_USP6	ENSG00000160789.18_LMNA	-0.0794	-0.235625721	0.080818751	3.31E-01	6.17E-01	1.00E+00
ENSG00000102387.14_TAF7L	ENSG00000160789.18_LMNA	-0.14587	-0.298143632	0.01365128	7.30E-02	2.56E-01	1.00E+00
ENSG00000115607.8_IL18RAP	ENSG00000160789.18_LMNA	-0.10749	-0.262207933	0.052606522	1.87E-01	4.54E-01	1.00E+00
ENSG00000176659.7_C20orf197	ENSG00000160789.18_LMNA	-0.15337	-0.305120608	0.005976719	5.92E-02	2.24E-01	1.00E+00
ENSG00000198785.4_GRIN3A	ENSG00000160789.18_LMNA	-0.23804	-0.382739503	-0.08194822	3.15E-03	2.77E-02	1.00E+00
ENSG00000268119.4_CTD-2561J	ENSG00000160789.18_LMNA	-0.12032	-0.274270077	0.039636801	1.40E-01	3.81E-01	1.00E+00
ENSG00000258498.5_DIO3OS	ENSG00000160789.18_LMNA	-0.16134	-0.312511082	-0.00219285	4.71E-02	1.93E-01	1.00E+00
ENSG00000206262.7_FOXL2NB	ENSG00000160789.18_LMNA	-0.14398	-0.296389944	0.015574548	7.68E-02	2.65E-01	1.00E+00
ENSG00000241163.6_LINC00877	ENSG00000160789.18_LMNA	-0.3045	-0.442264886	-0.15270603	1.37E-04	2.42E-03	1.00E+00
ENSG00000235251.2_RP11-384B	ENSG00000160789.18_LMNA	-0.09203	-0.247602312	0.06817021	2.59E-01	5.43E-01	1.00E+00
ENSG00000232672.1_ACTG1P21	ENSG00000160789.18_LMNA	0.19786	0.039915536	0.346155966	1.45E-02	8.60E-02	1.00E+00
ENSG00000259904.1_ACTG1P15	ENSG00000160789.18_LMNA	0.24569	0.090010926	0.389650762	2.28E-03	2.16E-02	1.00E+00

ENSG00000140009.17_ESR2	ENSG00000160789.18_LMNA	0.3257	0.175608329	0.46100018	4.23E-05	9.38E-04	1.00E+00
ENSG00000270589.1_RP11-348N	ENSG00000160789.18_LMNA	-0.20446	-0.352197778	-0.04678336	1.15E-02	7.24E-02	1.00E+00
ENSG00000248795.1_RP11-173E	ENSG00000160789.18_LMNA	0.15059	-0.008823868	0.302536144	6.41E-02	2.36E-01	1.00E+00
ENSG00000178562.16_CD28	ENSG00000160789.18_LMNA	0.00848	-0.150920476	0.167458591	9.17E-01	9.69E-01	1.00E+00
ENSG00000119715.13_ESRRB	ENSG00000160789.18_LMNA	-0.14879	-0.300866755	0.010660253	6.73E-02	2.43E-01	1.00E+00
ENSG00000138100.12_TRIM54	ENSG00000160789.18_LMNA	0.07228	-0.087930565	0.228849239	3.76E-01	6.56E-01	1.00E+00
ENSG00000233251.6_AC007743	ENSG00000160789.18_LMNA	-0.44408	-0.563442285	-0.30654657	1.00E-08	1.07E-06	5.13E-04
ENSG00000157423.16_HYDIN	ENSG00000160789.18_LMNA	0.14186	-0.017745349	0.294408018	8.13E-02	2.75E-01	1.00E+00
ENSG00000280426.1_RP11-837J	ENSG00000160789.18_LMNA	-0.18308	-0.332590306	-0.02459994	2.40E-02	1.23E-01	1.00E+00
ENSG00000281357.1_ARRDC3-A	ENSG00000160789.18_LMNA	-0.01493	-0.17372208	0.144610108	8.55E-01	9.43E-01	1.00E+00
ENSG00000272084.1_RP5-1126H	ENSG00000160789.18_LMNA	-0.02699	-0.18539822	0.132777044	7.41E-01	8.91E-01	1.00E+00
ENSG00000257838.4_RP11-368J	ENSG00000160789.18_LMNA	-0.08919	-0.244916135	0.071015954	2.75E-01	5.59E-01	1.00E+00
ENSG00000280046.1_RP11-1099	ENSG00000160789.18_LMNA	-0.03571	-0.193812956	0.124192606	6.62E-01	8.51E-01	1.00E+00
ENSG00000226237.1_GAS1RR	ENSG00000160789.18_LMNA	-0.0088	-0.167770512	0.150606833	9.14E-01	9.67E-01	1.00E+00
ENSG00000229752.1_RPL7P10	ENSG00000160789.18_LMNA	-0.11574	-0.269970309	0.044272256	1.56E-01	4.07E-01	1.00E+00
ENSG00000236570.1_RAD23BP1	ENSG00000160789.18_LMNA	-0.04157	-0.199454188	0.118410826	6.11E-01	8.23E-01	1.00E+00
ENSG00000154358.18_OBSCN	ENSG00000160789.18_LMNA	-0.01737	-0.176079047	0.142228776	8.32E-01	9.35E-01	1.00E+00
ENSG00000258033.1_RP11-350G	ENSG00000160789.18_LMNA	0.00433	-0.154976929	0.163418655	9.58E-01	9.83E-01	1.00E+00
ENSG00000242852.5_ZNF709	ENSG00000160789.18_LMNA	-0.29615	-0.434845039	-0.14372107	2.12E-04	3.41E-03	1.00E+00
ENSG00000232811.1_RP11-96K1	ENSG00000160789.18_LMNA	0.09711	-0.063061199	0.252412699	2.34E-01	5.12E-01	1.00E+00
ENSG00000185261.12_KIAA0825	ENSG00000160789.18_LMNA	0.07709	-0.083132472	0.233424468	3.45E-01	6.29E-01	1.00E+00
ENSG00000171121.15_KCNMB3	ENSG00000160789.18_LMNA	0.08683	-0.073380146	0.242680814	2.87E-01	5.73E-01	1.00E+00
ENSG00000260971.3_RP11-504A	ENSG00000160789.18_LMNA	0.11734	-0.042654921	0.271471946	1.50E-01	3.98E-01	1.00E+00
ENSG00000230366.8_DSCR9	ENSG00000160789.18_LMNA	-0.04845	-0.206064911	0.111607863	5.53E-01	7.88E-01	1.00E+00
ENSG00000204929.10_AC074391	ENSG00000160789.18_LMNA	0.28366	0.130344791	0.423725088	3.98E-04	5.65E-03	1.00E+00
ENSG00000167767.12_KRT80	ENSG00000160789.18_LMNA	0.40774	0.265790945	0.532381189	1.85E-07	1.19E-05	9.49E-03
ENSG00000226287.6_TMEM191A	ENSG00000160789.18_LMNA	-0.05497	-0.212316578	0.105146887	5.01E-01	7.53E-01	1.00E+00
ENSG00000239332.4_LINC01119	ENSG00000160789.18_LMNA	-0.02671	-0.185124549	0.133055435	7.44E-01	8.93E-01	1.00E+00
ENSG00000230461.7_PROX1-AS	ENSG00000160789.18_LMNA	-0.01232	-0.171186973	0.147167312	8.80E-01	9.54E-01	1.00E+00
ENSG00000270228.1_RP11-453E	ENSG00000160789.18_LMNA	-0.00897	-0.167934283	0.150442132	9.13E-01	9.67E-01	1.00E+00
ENSG00000232860.6_SMG7-AS1	ENSG00000160789.18_LMNA	0.10167	-0.058478627	0.256714193	2.13E-01	4.86E-01	1.00E+00
ENSG00000154529.13_CNTNAP3	ENSG00000160789.18_LMNA	0.30358	0.151711973	0.441445929	1.44E-04	2.51E-03	1.00E+00
ENSG00000230724.8_LINC01001	ENSG00000160789.18_LMNA	0.05933	-0.100825638	0.216483384	4.68E-01	7.29E-01	1.00E+00

ENSG00000247151.5_CSTF3-AS1	ENSG00000160789.18_LMNA	-0.11262	-0.267036117	0.047427774	1.67E-01	4.25E-01	1.00E+00
ENSG00000047617.13_ANO2	ENSG00000160789.18_LMNA	-0.09952	-0.254681813	0.060645468	2.23E-01	4.98E-01	1.00E+00
ENSG00000215859.7_RP6-74O6.1	ENSG00000160789.18_LMNA	-0.16947	-0.320035171	-0.01055289	3.69E-02	1.64E-01	1.00E+00
ENSG00000171219.8_CDC42BPC	ENSG00000160789.18_LMNA	0.07399	-0.086221905	0.23048014	3.65E-01	6.46E-01	1.00E+00
ENSG00000174137.11_FAM53A	ENSG00000160789.18_LMNA	0.05217	-0.107924815	0.209631824	5.23E-01	7.69E-01	1.00E+00
ENSG00000249709.6_ZNF564	ENSG00000160789.18_LMNA	-0.01771	-0.176415381	0.141888665	8.29E-01	9.33E-01	1.00E+00
ENSG00000230583.5_GTF2IRD1F	ENSG00000160789.18_LMNA	0.04008	-0.119882369	0.198020413	6.24E-01	8.30E-01	1.00E+00
ENSG00000239653.1_PSMD6-AS	ENSG00000160789.18_LMNA	-0.0997	-0.254854997	0.060460942	2.22E-01	4.97E-01	1.00E+00
ENSG00000112782.14_CLIC5	ENSG00000160789.18_LMNA	-0.23531	-0.380269148	-0.07907581	3.52E-03	3.01E-02	1.00E+00
ENSG00000229570.2_GAPDHP5E	ENSG00000160789.18_LMNA	-0.00853	-0.16750504	0.150873774	9.17E-01	9.68E-01	1.00E+00
ENSG00000073282.11_TP63	ENSG00000160789.18_LMNA	0.11963	-0.04034089	0.273617784	1.42E-01	3.85E-01	1.00E+00
ENSG00000154262.11_ABCA6	ENSG00000160789.18_LMNA	-0.05697	-0.214225509	0.103168688	4.86E-01	7.42E-01	1.00E+00
ENSG00000267288.2_RP13-890H	ENSG00000160789.18_LMNA	-0.01211	-0.170984189	0.14737168	8.82E-01	9.54E-01	1.00E+00
ENSG00000272463.1_RP11-532F	ENSG00000160789.18_LMNA	0.00046	-0.158751015	0.159650323	9.95E-01	9.98E-01	1.00E+00
ENSG00000204025.5_TRPC5OS	ENSG00000160789.18_LMNA	-0.28555	-0.42541091	-0.13236584	3.63E-04	5.22E-03	1.00E+00
ENSG00000270978.1_RP11-54C4	ENSG00000160789.18_LMNA	0.04911	-0.110958444	0.206694467	5.48E-01	7.85E-01	1.00E+00
ENSG00000279583.1_RP11-368N	ENSG00000160789.18_LMNA	0.01003	-0.149411925	0.168958276	9.02E-01	9.62E-01	1.00E+00
ENSG00000245275.6_SAP30L-AS	ENSG00000160789.18_LMNA	0.08777	-0.072445875	0.24356456	2.82E-01	5.68E-01	1.00E+00
ENSG00000227258.4_SMIM2-AS1	ENSG00000160789.18_LMNA	-0.23554	-0.380471984	-0.07931147	3.49E-03	2.99E-02	1.00E+00
ENSG00000279133.1_RP11-342K	ENSG00000160789.18_LMNA	-0.1096	-0.264191927	0.050480521	1.79E-01	4.41E-01	1.00E+00
ENSG00000133116.7_KL	ENSG00000160789.18_LMNA	0.12973	-0.030093616	0.283082831	1.11E-01	3.33E-01	1.00E+00
ENSG00000100346.16_CACNA1I	ENSG00000160789.18_LMNA	-0.14762	-0.299771355	0.01186409	6.95E-02	2.49E-01	1.00E+00
ENSG00000224722.3_RP11-255B	ENSG00000160789.18_LMNA	0.07929	-0.080928388	0.235521487	3.32E-01	6.17E-01	1.00E+00
ENSG00000214435.6_AS3MT	ENSG00000160789.18_LMNA	0.14407	-0.015489297	0.296467722	7.66E-02	2.65E-01	1.00E+00
ENSG00000267909.2_CCDC177	ENSG00000160789.18_LMNA	-0.04067	-0.198582716	0.119305421	6.19E-01	8.27E-01	1.00E+00
ENSG00000145536.14_ADAMTS1	ENSG00000160789.18_LMNA	0.00385	-0.155442352	0.162954443	9.62E-01	9.85E-01	1.00E+00
ENSG00000157542.9_KCNJ6	ENSG00000160789.18_LMNA	0.12329	-0.036632917	0.277049743	1.30E-01	3.66E-01	1.00E+00
ENSG00000197980.10_LEKR1	ENSG00000160789.18_LMNA	-0.26392	-0.406055356	-0.10930716	1.02E-03	1.17E-02	1.00E+00
ENSG00000280213.1_UCKL1-AS1	ENSG00000160789.18_LMNA	0.17362	0.01482508	0.323865156	3.24E-02	1.51E-01	1.00E+00
ENSG00000141449.13_GREB1L	ENSG00000160789.18_LMNA	-0.33894	-0.472639454	-0.18999363	1.94E-05	5.05E-04	9.97E-01
ENSG00000228315.10_GUSBP11	ENSG00000160789.18_LMNA	-0.16997	-0.320497655	-0.01106817	3.63E-02	1.62E-01	1.00E+00
ENSG00000266876.1_RP11-1148	ENSG00000160789.18_LMNA	-0.20062	-0.348683338	-0.04278492	1.32E-02	8.00E-02	1.00E+00
ENSG00000196565.11_HBG2	ENSG00000160789.18_LMNA	-0.05471	-0.212068347	0.105403941	5.03E-01	7.54E-01	1.00E+00

ENSG00000234222.5_RP11-315I2	ENSG00000160789.18_LMNA	-0.0322	-0.190419839	0.127659889	6.94E-01	8.68E-01	1.00E+00
ENSG00000070019.4_GUCY2C	ENSG00000160789.18_LMNA	0.11875	-0.04122684	0.272796597	1.45E-01	3.90E-01	1.00E+00
ENSG00000127954.11_STEAP4	ENSG00000160789.18_LMNA	0.14318	-0.016392489	0.295643485	7.84E-02	2.69E-01	1.00E+00
ENSG00000280193.1_RP13-923O	ENSG00000160789.18_LMNA	-0.04909	-0.206672423	0.110981187	5.48E-01	7.85E-01	1.00E+00
ENSG00000131400.6_NAPSA	ENSG00000160789.18_LMNA	-0.07911	-0.235347937	0.081110916	3.33E-01	6.18E-01	1.00E+00
ENSG00000263513.4_FAM72C	ENSG00000160789.18_LMNA	0.08363	-0.076586289	0.239644064	3.06E-01	5.92E-01	1.00E+00
ENSG00000278576.1_RP11-507K	ENSG00000160789.18_LMNA	-0.29216	-0.431298783	-0.13944367	2.60E-04	4.02E-03	1.00E+00
ENSG00000218418.2_RP11-296E	ENSG00000160789.18_LMNA	-0.02988	-0.188181856	0.129942543	7.15E-01	8.79E-01	1.00E+00
ENSG00000197993.6_KEL	ENSG00000160789.18_LMNA	-0.10364	-0.258571994	0.056495314	2.04E-01	4.75E-01	1.00E+00
ENSG00000260589.1_STAM-AS1	ENSG00000160789.18_LMNA	-0.25269	-0.395963779	-0.09741021	1.68E-03	1.72E-02	1.00E+00
ENSG00000175147.10_TM51-1	ENSG00000160789.18_LMNA	0.02892	-0.130885539	0.187256349	7.24E-01	8.83E-01	1.00E+00
ENSG00000226200.5_SGMS1-AS	ENSG00000160789.18_LMNA	-0.15674	-0.308249879	0.002522627	5.38E-02	2.11E-01	1.00E+00
ENSG00000181781.8_ODF3L2	ENSG00000160789.18_LMNA	-0.01774	-0.176438277	0.141865509	8.28E-01	9.33E-01	1.00E+00
ENSG00000178146.9_RP1-232L2	ENSG00000160789.18_LMNA	-0.00679	-0.16581461	0.152572473	9.34E-01	9.74E-01	1.00E+00
ENSG00000217950.4_NOC2LP2	ENSG00000160789.18_LMNA	0.21656	0.059403419	0.363234022	7.37E-03	5.23E-02	1.00E+00
ENSG00000153283.11_CD96	ENSG00000160789.18_LMNA	0.12292	-0.037000431	0.276709943	1.31E-01	3.67E-01	1.00E+00
ENSG00000234130.2_RP13-88F2	ENSG00000160789.18_LMNA	0.01517	-0.144378075	0.173951899	8.53E-01	9.42E-01	1.00E+00
ENSG00000235371.1_RP4-764D2	ENSG00000160789.18_LMNA	-0.14186	-0.294408677	0.017744628	8.13E-02	2.75E-01	1.00E+00
ENSG00000232496.2_RPL3P12	ENSG00000160789.18_LMNA	0.01695	-0.142634425	0.175677806	8.36E-01	9.36E-01	1.00E+00
ENSG00000179869.13_ABCA13	ENSG00000160789.18_LMNA	0.21193	0.054567028	0.35901465	8.77E-03	5.96E-02	1.00E+00
ENSG00000115423.17_DNAH6	ENSG00000160789.18_LMNA	-0.04253	-0.200369681	0.117470488	6.03E-01	8.18E-01	1.00E+00
ENSG00000170092.13_SPDYE5	ENSG00000160789.18_LMNA	0.16325	0.004161884	0.314286739	4.45E-02	1.86E-01	1.00E+00
ENSG00000215158.8_RP11-1023I	ENSG00000160789.18_LMNA	-0.19161	-0.340425811	-0.03342861	1.80E-02	1.00E-01	1.00E+00
ENSG00000267750.4_RUNDC3A-	ENSG00000160789.18_LMNA	-0.38555	-0.513249779	-0.24115384	9.33E-07	4.34E-05	4.79E-02
ENSG00000152779.13_SLC16A12	ENSG00000160789.18_LMNA	0.04968	-0.110390565	0.20724476	5.43E-01	7.82E-01	1.00E+00
ENSG00000224023.9_FLJ37035	ENSG00000160789.18_LMNA	-0.33906	-0.472745968	-0.19012584	1.93E-05	5.01E-04	9.89E-01
ENSG00000247809.6_NR2F2-AS1	ENSG00000160789.18_LMNA	-0.0081	-0.167082388	0.15129867	9.21E-01	9.70E-01	1.00E+00
ENSG00000226790.3_HNRNPA3F	ENSG00000160789.18_LMNA	0.10621	-0.053898877	0.261000599	1.93E-01	4.61E-01	1.00E+00
ENSG00000237804.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.10088	-0.255973421	0.059268753	2.16E-01	4.91E-01	1.00E+00
ENSG00000106128.17_GHRHR	ENSG00000160789.18_LMNA	-0.10104	-0.256122114	0.059110184	2.15E-01	4.90E-01	1.00E+00
ENSG00000255330.7_RP3-403A1	ENSG00000160789.18_LMNA	-0.24912	-0.392741287	-0.0936291	1.97E-03	1.93E-02	1.00E+00
ENSG00000147082.16_CCNB3	ENSG00000160789.18_LMNA	-0.21105	-0.35821267	-0.05364938	9.06E-03	6.10E-02	1.00E+00
ENSG00000204967.9_PCDHA4	ENSG00000160789.18_LMNA	-0.21095	-0.358122352	-0.05354607	9.09E-03	6.12E-02	1.00E+00

ENSG00000273066.4_RP11-216L	ENSG00000160789.18_LMNA	0.00201	-0.15723743	0.161162715	9.80E-01	9.93E-01	1.00E+00
ENSG00000228925.1_AC016722.4	ENSG00000160789.18_LMNA	0.05012	-0.10995985	0.207662003	5.40E-01	7.80E-01	1.00E+00
ENSG00000233452.5_STXBP5-A5	ENSG00000160789.18_LMNA	-0.15944	-0.310756934	-0.00025002	4.98E-02	2.01E-01	1.00E+00
ENSG00000118520.12_ARG1	ENSG00000160789.18_LMNA	-0.02372	-0.182235948	0.135990797	7.72E-01	9.06E-01	1.00E+00
ENSG00000254772.8_EEF1G	ENSG00000160789.18_LMNA	-0.06228	-0.219308402	0.097889084	4.46E-01	7.13E-01	1.00E+00
ENSG00000271687.1_MTND5P10	ENSG00000160789.18_LMNA	-0.07925	-0.235480137	0.080971879	3.32E-01	6.18E-01	1.00E+00
ENSG00000171747.7_LGALS4	ENSG00000160789.18_LMNA	-0.051	-0.208507344	0.109086849	5.33E-01	7.75E-01	1.00E+00
ENSG00000262155.1_RP11-266L	ENSG00000160789.18_LMNA	-0.01077	-0.169675493	0.148689944	8.95E-01	9.59E-01	1.00E+00
ENSG00000185829.14_ARL17A	ENSG00000160789.18_LMNA	-0.15722	-0.308690399	0.002035784	5.31E-02	2.09E-01	1.00E+00
ENSG00000218226.1_TATDN2P2	ENSG00000160789.18_LMNA	0.06078	-0.099380527	0.217874271	4.57E-01	7.21E-01	1.00E+00
ENSG00000218052.5_ADAMTS7F	ENSG00000160789.18_LMNA	-0.06297	-0.219970203	0.097200354	4.41E-01	7.09E-01	1.00E+00
ENSG00000163673.6_DCLK3	ENSG00000160789.18_LMNA	0.0435	-0.11651051	0.201303722	5.95E-01	8.13E-01	1.00E+00
ENSG00000196604.10_POTEF	ENSG00000160789.18_LMNA	0.23654	0.080370872	0.381383474	3.35E-03	2.90E-02	1.00E+00
ENSG00000163239.11_TDRD10	ENSG00000160789.18_LMNA	-0.06605	-0.222903941	0.094143583	4.19E-01	6.91E-01	1.00E+00
ENSG00000188001.8_TPRG1	ENSG00000160789.18_LMNA	0.20009	0.042231952	0.348196623	1.35E-02	8.11E-02	1.00E+00
ENSG00000269984.1_RP11-362K	ENSG00000160789.18_LMNA	-0.02957	-0.187888486	0.13024152	7.18E-01	8.80E-01	1.00E+00
ENSG00000179362.13_HMG2P4	ENSG00000160789.18_LMNA	0.0007	-0.158515356	0.159885895	9.93E-01	9.97E-01	1.00E+00
ENSG00000253837.1_RP11-177H	ENSG00000160789.18_LMNA	0.0446	-0.115417709	0.202366294	5.85E-01	8.07E-01	1.00E+00
ENSG00000132010.14_ZNF20	ENSG00000160789.18_LMNA	-0.06363	-0.22059533	0.096549512	4.36E-01	7.04E-01	1.00E+00
ENSG00000251364.5_CTD-2516F	ENSG00000160789.18_LMNA	-0.05918	-0.2163444	0.100969966	4.69E-01	7.30E-01	1.00E+00
ENSG00000237491.7_RP11-206L	ENSG00000160789.18_LMNA	-0.14007	-0.292741267	0.019568664	8.52E-02	2.83E-01	1.00E+00
ENSG00000134115.11_CNTN6	ENSG00000160789.18_LMNA	-0.35097	-0.483173844	-0.20311886	9.28E-06	2.74E-04	4.76E-01
ENSG00000216937.10_CCDC7	ENSG00000160789.18_LMNA	-0.14766	-0.299815842	0.011815217	6.95E-02	2.48E-01	1.00E+00
ENSG00000268573.1_RP11-158H	ENSG00000160789.18_LMNA	-0.08231	-0.238390485	0.07790789	3.13E-01	6.00E-01	1.00E+00
ENSG00000277758.3_ABC7-4240	ENSG00000160789.18_LMNA	-0.28892	-0.428417688	-0.13597656	3.06E-04	4.58E-03	1.00E+00
ENSG00000255559.1_ZNF252P-A	ENSG00000160789.18_LMNA	-0.11595	-0.270166119	0.044061452	1.55E-01	4.06E-01	1.00E+00
ENSG00000225684.3_FAM225B	ENSG00000160789.18_LMNA	0.2211	0.064160627	0.36737219	6.19E-03	4.60E-02	1.00E+00
ENSG00000268230.4_CTD-2619J	ENSG00000160789.18_LMNA	0.00869	-0.150718469	0.167659496	9.15E-01	9.68E-01	1.00E+00
ENSG00000122012.12_SV2C	ENSG00000160789.18_LMNA	-0.12156	-0.275431581	0.038382296	1.36E-01	3.75E-01	1.00E+00
ENSG00000214279.11_SCART1	ENSG00000160789.18_LMNA	-0.04161	-0.199487204	0.118376924	6.11E-01	8.22E-01	1.00E+00
ENSG00000261360.1_CTD-2165H	ENSG00000160789.18_LMNA	0.00805	-0.151348031	0.167033279	9.22E-01	9.70E-01	1.00E+00
ENSG00000180747.14_SMG1P3	ENSG00000160789.18_LMNA	-0.06226	-0.219285025	0.097913406	4.46E-01	7.13E-01	1.00E+00
ENSG00000226677.3_IGBP1P1	ENSG00000160789.18_LMNA	-0.0083	-0.167281553	0.151098462	9.19E-01	9.69E-01	1.00E+00

ENSG00000261420.1_RP1-168L1:	ENSG00000160789.18_LMNA	-0.13498	-0.287993096	0.024751486	9.73E-02	3.07E-01	1.00E+00
ENSG00000250021.6_C15orf38-A	ENSG00000160789.18_LMNA	0.04863	-0.111434751	0.206232753	5.52E-01	7.88E-01	1.00E+00
ENSG00000253899.1_RP11-613H	ENSG00000160789.18_LMNA	-0.01259	-0.171443332	0.146908912	8.78E-01	9.53E-01	1.00E+00
ENSG00000230170.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.01426	-0.145273244	0.173065079	8.62E-01	9.46E-01	1.00E+00
ENSG00000225462.1_FDPSP1	ENSG00000160789.18_LMNA	-0.04558	-0.20330994	0.114446573	5.77E-01	8.03E-01	1.00E+00
ENSG00000267383.5_CTC-260E6	ENSG00000160789.18_LMNA	-0.15988	-0.311160052	-0.00069629	4.91E-02	1.99E-01	1.00E+00
ENSG00000258366.6_RTEL1	ENSG00000160789.18_LMNA	0.22176	0.064846182	0.367967547	6.04E-03	4.52E-02	1.00E+00
ENSG00000196912.11_ANKRD36	ENSG00000160789.18_LMNA	0.0262	-0.133561976	0.184626469	7.49E-01	8.95E-01	1.00E+00
ENSG00000168334.8_XIRP1	ENSG00000160789.18_LMNA	0.04747	-0.112585767	0.205116422	5.61E-01	7.93E-01	1.00E+00
ENSG00000261008.5_LINC01572	ENSG00000160789.18_LMNA	-0.07766	-0.233964417	0.082565251	3.42E-01	6.26E-01	1.00E+00
ENSG00000162825.15_NBPF20	ENSG00000160789.18_LMNA	0.12573	-0.034150955	0.27934249	1.23E-01	3.53E-01	1.00E+00
ENSG00000154269.13_ENPP3	ENSG00000160789.18_LMNA	-0.22811	-0.373740646	-0.07150878	4.71E-03	3.75E-02	1.00E+00
ENSG00000249193.1_HSPD1P5	ENSG00000160789.18_LMNA	0.06865	-0.091553367	0.225385414	4.01E-01	6.77E-01	1.00E+00
ENSG00000264672.4_SEPT4-AS1	ENSG00000160789.18_LMNA	-0.05092	-0.208435137	0.109161437	5.33E-01	7.75E-01	1.00E+00
ENSG00000279800.1_BCLAF1P2	ENSG00000160789.18_LMNA	-0.00419	-0.163277485	0.155118482	9.59E-01	9.84E-01	1.00E+00
ENSG00000212743.2_RP11-563J:	ENSG00000160789.18_LMNA	0.03751	-0.122426099	0.195538755	6.46E-01	8.43E-01	1.00E+00
ENSG00000257335.7_MGAM	ENSG00000160789.18_LMNA	0.04213	-0.117861494	0.199989074	6.06E-01	8.20E-01	1.00E+00
ENSG00000160233.7_LRRC3	ENSG00000160789.18_LMNA	0.11249	-0.047559844	0.266913183	1.68E-01	4.25E-01	1.00E+00
ENSG00000092200.11_RPGRIP1	ENSG00000160789.18_LMNA	-0.211	-0.358172927	-0.05360392	9.07E-03	6.11E-02	1.00E+00
ENSG00000213981.7_AC007277.:	ENSG00000160789.18_LMNA	-0.11488	-0.269161857	0.045142316	1.59E-01	4.12E-01	1.00E+00
ENSG00000164796.16_CSMD3	ENSG00000160789.18_LMNA	-0.38315	-0.511170438	-0.23849706	1.10E-06	4.98E-05	5.67E-02
ENSG00000148357.15_HMCN2	ENSG00000160789.18_LMNA	-0.0081	-0.167088888	0.151292137	9.21E-01	9.70E-01	1.00E+00
ENSG00000172345.12_STARD5	ENSG00000160789.18_LMNA	0.05377	-0.106343614	0.211160578	5.11E-01	7.59E-01	1.00E+00
ENSG00000166510.12_CCDC68	ENSG00000160789.18_LMNA	-0.24569	-0.389652582	-0.09001305	2.28E-03	2.16E-02	1.00E+00
ENSG00000187105.7_HEATR4	ENSG00000160789.18_LMNA	0.14143	-0.018175189	0.294015259	8.22E-02	2.77E-01	1.00E+00
ENSG00000113262.13_GRM6	ENSG00000160789.18_LMNA	-0.04213	-0.199992302	0.117858178	6.06E-01	8.20E-01	1.00E+00
ENSG00000237417.1_XRCC6P1	ENSG00000160789.18_LMNA	-0.03319	-0.191381231	0.126678272	6.85E-01	8.63E-01	1.00E+00
ENSG00000229419.1_RALGAPA1	ENSG00000160789.18_LMNA	-0.13688	-0.28976714	0.02281701	9.27E-02	2.98E-01	1.00E+00
ENSG00000266907.1_AC006116.:	ENSG00000160789.18_LMNA	0.00504	-0.154286007	0.164107518	9.51E-01	9.80E-01	1.00E+00
ENSG00000001626.13_CFTR	ENSG00000160789.18_LMNA	-0.29554	-0.434303266	-0.14306689	2.19E-04	3.50E-03	1.00E+00
ENSG00000197472.13_ZNF695	ENSG00000160789.18_LMNA	-0.09554	-0.250928368	0.064639443	2.42E-01	5.21E-01	1.00E+00
ENSG00000214776.8_RP11-726G	ENSG00000160789.18_LMNA	-0.19917	-0.347360334	-0.04128226	1.39E-02	8.30E-02	1.00E+00
ENSG00000224334.1_AP000357.:	ENSG00000160789.18_LMNA	0.01747	-0.142129451	0.176177277	8.31E-01	9.34E-01	1.00E+00

ENSG00000248441.5_LINC01197	ENSG00000160789.18_LMNA	-0.21619	-0.362898056	-0.0590178	7.47E-03	5.28E-02	1.00E+00
ENSG00000064270.11_ATP2C2	ENSG00000160789.18_LMNA	-0.3587	-0.489922844	-0.21158094	5.69E-06	1.84E-04	2.92E-01
ENSG00000280407.2_RP13-516M	ENSG00000160789.18_LMNA	0.13507	-0.024658772	0.28807817	9.71E-02	3.06E-01	1.00E+00
ENSG00000156097.11_GPR61	ENSG00000160789.18_LMNA	-0.22707	-0.372790736	-0.07041065	4.91E-03	3.86E-02	1.00E+00
ENSG00000166323.11_C11orf65	ENSG00000160789.18_LMNA	-0.16845	-0.319094689	-0.00950555	3.80E-02	1.68E-01	1.00E+00
ENSG00000185761.9_ADAMTSL5	ENSG00000160789.18_LMNA	0.20325	0.045527156	0.35109456	1.20E-02	7.49E-02	1.00E+00
ENSG00000186451.1_SPATA12	ENSG00000160789.18_LMNA	0.08622	-0.074001092	0.242093158	2.91E-01	5.76E-01	1.00E+00
ENSG00000254013.1_MAP2K1P1	ENSG00000160789.18_LMNA	0.15426	-0.005061743	0.305950195	5.78E-02	2.20E-01	1.00E+00
ENSG00000225528.1_RP3-370M2	ENSG00000160789.18_LMNA	-0.09529	-0.250683197	0.064899973	2.43E-01	5.22E-01	1.00E+00
ENSG00000230146.1_SEPHS1P4	ENSG00000160789.18_LMNA	0.00044	-0.158772208	0.159629136	9.96E-01	9.98E-01	1.00E+00
ENSG00000150054.17_MPP7	ENSG00000160789.18_LMNA	-0.06957	-0.226268266	0.090630791	3.94E-01	6.72E-01	1.00E+00
ENSG00000182308.6_DCAF4L1	ENSG00000160789.18_LMNA	0.00821	-0.151185715	0.167194757	9.20E-01	9.70E-01	1.00E+00
ENSG00000281392.1_LINC00506	ENSG00000160789.18_LMNA	-0.09909	-0.254275562	0.06107824	2.25E-01	5.01E-01	1.00E+00
ENSG00000204706.13_MAMDC2-	ENSG00000160789.18_LMNA	-0.07684	-0.233185355	0.083383596	3.47E-01	6.31E-01	1.00E+00
ENSG00000258384.1_AC068831.1	ENSG00000160789.18_LMNA	0.19829	0.040366791	0.346553728	1.43E-02	8.51E-02	1.00E+00
ENSG00000022556.14_NLRP2	ENSG00000160789.18_LMNA	0.14828	-0.011181789	0.300392298	6.83E-02	2.45E-01	1.00E+00
ENSG00000222038.3_POTEJ	ENSG00000160789.18_LMNA	0.17151	0.012651779	0.321918074	3.46E-02	1.57E-01	1.00E+00
ENSG00000226472.6_RP11-551L	ENSG00000160789.18_LMNA	-0.02935	-0.187678441	0.130455543	7.20E-01	8.81E-01	1.00E+00
ENSG00000273079.3_GRIN2B	ENSG00000160789.18_LMNA	-0.17337	-0.323638597	-0.01457205	3.27E-02	1.51E-01	1.00E+00
ENSG00000135605.11_TEC	ENSG00000160789.18_LMNA	0.18436	0.025920662	0.333765166	2.30E-02	1.19E-01	1.00E+00
ENSG00000163632.11_C3orf49	ENSG00000160789.18_LMNA	-0.20836	-0.355756285	-0.05084193	1.00E-02	6.56E-02	1.00E+00
ENSG00000256591.4_RP11-286N	ENSG00000160789.18_LMNA	-0.28243	-0.422626528	-0.1290291	4.23E-04	5.93E-03	1.00E+00
ENSG00000180673.9_EXOC5P1	ENSG00000160789.18_LMNA	-0.10006	-0.255196873	0.060096614	2.20E-01	4.95E-01	1.00E+00
ENSG00000147465.10_STAR	ENSG00000160789.18_LMNA	-0.24244	-0.38671064	-0.08657616	2.62E-03	2.40E-02	1.00E+00
ENSG00000260495.1_RP11-55K1	ENSG00000160789.18_LMNA	-0.07884	-0.235086188	0.081386167	3.34E-01	6.20E-01	1.00E+00
ENSG00000258334.1_RP11-161H	ENSG00000160789.18_LMNA	-0.06969	-0.226380066	0.090513923	3.94E-01	6.71E-01	1.00E+00
ENSG00000269113.3_TRABD2B	ENSG00000160789.18_LMNA	0.11621	-0.043801352	0.270407684	1.54E-01	4.04E-01	1.00E+00
ENSG00000256238.1_SUPT16HP	ENSG00000160789.18_LMNA	0.1977	0.039749056	0.346009192	1.46E-02	8.63E-02	1.00E+00
ENSG00000204420.7_C6orf25	ENSG00000160789.18_LMNA	-0.02147	-0.180058617	0.138199688	7.93E-01	9.16E-01	1.00E+00
ENSG00000130783.12_CCDC62	ENSG00000160789.18_LMNA	-0.31692	-0.453251151	-0.16609819	6.95E-05	1.40E-03	1.00E+00
ENSG00000214954.7_LRRC69	ENSG00000160789.18_LMNA	0.02318	-0.136526571	0.181708116	7.77E-01	9.08E-01	1.00E+00
ENSG00000042832.10_TG	ENSG00000160789.18_LMNA	-0.14923	-0.301270787	0.010215996	6.65E-02	2.41E-01	1.00E+00
ENSG00000251596.1_HADHAP1	ENSG00000160789.18_LMNA	-0.04927	-0.206844978	0.110803143	5.47E-01	7.84E-01	1.00E+00

ENSG00000235530.5_AC087294.	ENSG00000160789.18_LMNA	-0.11298	-0.267375591	0.047063014	1.66E-01	4.23E-01	1.00E+00
ENSG00000232553.3_CLK2P1	ENSG00000160789.18_LMNA	0.14231	-0.017281798	0.294831462	8.03E-02	2.73E-01	1.00E+00
ENSG00000187736.11_NHEJ1	ENSG00000160789.18_LMNA	-0.02784	-0.186214865	0.131946016	7.34E-01	8.88E-01	1.00E+00
ENSG00000123612.14_ACVR1C	ENSG00000160789.18_LMNA	-0.24541	-0.389394426	-0.08971118	2.31E-03	2.18E-02	1.00E+00
ENSG00000259751.1_RP11-83J1	ENSG00000160789.18_LMNA	-0.08417	-0.240148561	0.076054103	3.03E-01	5.89E-01	1.00E+00
ENSG00000143858.10_SYT2	ENSG00000160789.18_LMNA	-0.22456	-0.370512483	-0.06777991	5.41E-03	4.16E-02	1.00E+00
ENSG00000173698.16_ADGRG2	ENSG00000160789.18_LMNA	-0.2326	-0.377811215	-0.0762228	3.93E-03	3.28E-02	1.00E+00
ENSG00000215817.4_ZC3H11B	ENSG00000160789.18_LMNA	0.08894	-0.071269419	0.244676647	2.76E-01	5.61E-01	1.00E+00
ENSG00000281103.1_TRG-AS1	ENSG00000160789.18_LMNA	-0.09564	-0.251016234	0.064546061	2.41E-01	5.20E-01	1.00E+00
ENSG00000245904.3_RP11-796E	ENSG00000160789.18_LMNA	-0.29994	-0.438211806	-0.14779207	1.74E-04	2.93E-03	1.00E+00
ENSG00000249142.1_CTD-2290P	ENSG00000160789.18_LMNA	-0.0339	-0.192065167	0.125979568	6.78E-01	8.60E-01	1.00E+00
ENSG00000281207.1_SLFNL1-AS	ENSG00000160789.18_LMNA	0.16423	0.0051649	0.315190415	4.32E-02	1.83E-01	1.00E+00
ENSG00000237461.1_RP11-554F	ENSG00000160789.18_LMNA	-0.21146	-0.358587987	-0.05407877	8.92E-03	6.04E-02	1.00E+00
ENSG00000183091.18_NEB	ENSG00000160789.18_LMNA	-0.13424	-0.287299071	0.025507637	9.92E-02	3.10E-01	1.00E+00
ENSG00000275450.1_PTGER4P2	ENSG00000160789.18_LMNA	-0.19024	-0.339166624	-0.03200658	1.89E-02	1.04E-01	1.00E+00
ENSG00000137960.5_GIPC2	ENSG00000160789.18_LMNA	0.03721	-0.122715582	0.195256078	6.49E-01	8.44E-01	1.00E+00
ENSG00000163491.15_NEK10	ENSG00000160789.18_LMNA	0.13593	-0.023783951	0.288880659	9.50E-02	3.02E-01	1.00E+00
ENSG00000232626.3_RP11-175B	ENSG00000160789.18_LMNA	-0.00115	-0.160321257	0.158079736	9.89E-01	9.96E-01	1.00E+00
ENSG00000220937.3_HNRNPA1F	ENSG00000160789.18_LMNA	0.04545	-0.114582132	0.203178254	5.78E-01	8.03E-01	1.00E+00
ENSG00000165899.9_OTOGL	ENSG00000160789.18_LMNA	-0.25607	-0.399003558	-0.10098484	1.45E-03	1.53E-02	1.00E+00
ENSG00000198590.10_C3orf35	ENSG00000160789.18_LMNA	-0.04538	-0.203117083	0.114645097	5.79E-01	8.04E-01	1.00E+00
ENSG00000159496.13_RGL4	ENSG00000160789.18_LMNA	0.02405	-0.135665748	0.182556089	7.69E-01	9.04E-01	1.00E+00
ENSG00000082126.16_MPP4	ENSG00000160789.18_LMNA	0.13758	-0.022104897	0.290419655	9.10E-02	2.94E-01	1.00E+00
ENSG00000254449.1_SF3A3P2	ENSG00000160789.18_LMNA	0.01947	-0.140160266	0.178123436	8.12E-01	9.26E-01	1.00E+00
ENSG00000237054.8_PRMT5-AS	ENSG00000160789.18_LMNA	0.09092	-0.069283906	0.246551641	2.65E-01	5.49E-01	1.00E+00
ENSG00000277150.1_F8A3	ENSG00000160789.18_LMNA	0.07848	-0.08174143	0.234748282	3.37E-01	6.22E-01	1.00E+00
ENSG00000140563.13_MCTP2	ENSG00000160789.18_LMNA	0.15632	-0.002951777	0.307861452	5.45E-02	2.12E-01	1.00E+00
ENSG00000263219.1_RYKP1	ENSG00000160789.18_LMNA	-0.07695	-0.233295685	0.083267729	3.46E-01	6.30E-01	1.00E+00
ENSG00000116652.6_DLEU2L	ENSG00000160789.18_LMNA	-0.08753	-0.243344044	0.07267905	2.84E-01	5.69E-01	1.00E+00
ENSG00000248830.1_ZNF807	ENSG00000160789.18_LMNA	-0.01786	-0.176560226	0.14174217	8.27E-01	9.32E-01	1.00E+00
ENSG00000243978.7_RGAG1	ENSG00000160789.18_LMNA	0.0035	-0.155783126	0.162614467	9.66E-01	9.87E-01	1.00E+00
ENSG00000240303.6_ACAD11	ENSG00000160789.18_LMNA	0.0294	-0.1304126	0.187720588	7.19E-01	8.81E-01	1.00E+00
ENSG00000186919.11_ZACN	ENSG00000160789.18_LMNA	0.01328	-0.146233852	0.172112856	8.71E-01	9.50E-01	1.00E+00

ENSG00000277399.3_GPR179	ENSG00000160789.18_LMNA	-0.24638	-0.390270034	-0.09073529	2.22E-03	2.11E-02	1.00E+00
ENSG00000143869.6_GDF7	ENSG00000160789.18_LMNA	-0.04536	-0.203098343	0.114664387	5.79E-01	8.04E-01	1.00E+00
ENSG00000213449.2_GAPDHP2E	ENSG00000160789.18_LMNA	0.19596	0.037940124	0.344413425	1.55E-02	9.00E-02	1.00E+00
ENSG00000279730.1_SETD8P1	ENSG00000160789.18_LMNA	0.08983	-0.07038123	0.24551569	2.71E-01	5.55E-01	1.00E+00
ENSG00000276672.1_RP11-142E	ENSG00000160789.18_LMNA	-0.02853	-0.186882313	0.13126648	7.27E-01	8.85E-01	1.00E+00
ENSG00000253598.1_SLC10A5	ENSG00000160789.18_LMNA	-0.10028	-0.255401716	0.059878277	2.19E-01	4.94E-01	1.00E+00
ENSG00000205277.8_MUC12	ENSG00000160789.18_LMNA	0.19315	0.03502521	0.341838272	1.71E-02	9.65E-02	1.00E+00
ENSG00000139725.6_RHOF	ENSG00000160789.18_LMNA	0.06717	-0.093026391	0.223974735	4.11E-01	6.85E-01	1.00E+00
ENSG00000237861.1_RP11-332L	ENSG00000160789.18_LMNA	0.08556	-0.074655991	0.241473118	2.95E-01	5.80E-01	1.00E+00
ENSG00000237406.1_NDUFA9P1	ENSG00000160789.18_LMNA	-0.15056	-0.302507208	0.008855717	6.41E-02	2.36E-01	1.00E+00
ENSG00000101162.3_TUBB1	ENSG00000160789.18_LMNA	0.12931	-0.030516352	0.282693567	1.12E-01	3.34E-01	1.00E+00
ENSG00000240401.7_AC012358.1	ENSG00000160789.18_LMNA	-0.09219	-0.247753915	0.068009448	2.59E-01	5.42E-01	1.00E+00
ENSG00000182752.9_PAPPA	ENSG00000160789.18_LMNA	0.30802	0.156494561	0.445381645	1.13E-04	2.08E-03	1.00E+00
ENSG00000130649.8_CYP2E1	ENSG00000160789.18_LMNA	-0.17504	-0.325178497	-0.01629266	3.10E-02	1.47E-01	1.00E+00
ENSG00000214185.3_XPOTP1	ENSG00000160789.18_LMNA	0.02399	-0.135727306	0.182495467	7.69E-01	9.04E-01	1.00E+00
ENSG00000186854.9_TRABD2A	ENSG00000160789.18_LMNA	0.15892	-0.000287228	0.310271484	5.05E-02	2.03E-01	1.00E+00
ENSG00000188761.10_BCL2L15	ENSG00000160789.18_LMNA	-0.14859	-0.300682607	0.010862694	6.77E-02	2.44E-01	1.00E+00
ENSG00000128886.10_ELL3	ENSG00000160789.18_LMNA	0.1174	-0.042599068	0.271523776	1.50E-01	3.98E-01	1.00E+00
ENSG00000260898.4_ADPGK-AS	ENSG00000160789.18_LMNA	-0.15562	-0.307208303	0.003673143	5.56E-02	2.15E-01	1.00E+00
ENSG00000100867.13_DHRS2	ENSG00000160789.18_LMNA	-0.18124	-0.33088981	-0.02269023	2.54E-02	1.28E-01	1.00E+00
ENSG00000175164.12_ABO	ENSG00000160789.18_LMNA	0.00027	-0.158935868	0.159465513	9.97E-01	9.99E-01	1.00E+00
ENSG00000055955.14_ITIH4	ENSG00000160789.18_LMNA	-0.08992	-0.245602819	0.070288968	2.71E-01	5.55E-01	1.00E+00
ENSG00000249026.2_CTNNA1P1	ENSG00000160789.18_LMNA	0.28854	0.13557024	0.428079651	3.12E-04	4.64E-03	1.00E+00
ENSG00000254838.5_GVINP1	ENSG00000160789.18_LMNA	-0.07891	-0.235158963	0.081309643	3.34E-01	6.20E-01	1.00E+00
ENSG00000231890.6_DARS-AS1	ENSG00000160789.18_LMNA	0.10208	-0.058062083	0.25710457	2.11E-01	4.84E-01	1.00E+00
ENSG00000256222.2_MTRNR2L3	ENSG00000160789.18_LMNA	-0.24684	-0.390683672	-0.09121931	2.17E-03	2.08E-02	1.00E+00
ENSG00000173077.13_DEC1	ENSG00000160789.18_LMNA	0.02831	-0.131483263	0.186669419	7.29E-01	8.85E-01	1.00E+00
ENSG00000223653.4_RP11-131L	ENSG00000160789.18_LMNA	-0.02871	-0.187054999	0.131090618	7.26E-01	8.84E-01	1.00E+00
ENSG00000158683.6_PKD1L1	ENSG00000160789.18_LMNA	0.04441	-0.115612344	0.202177098	5.87E-01	8.08E-01	1.00E+00
ENSG00000225339.3_RP11-513I1	ENSG00000160789.18_LMNA	0.22728	0.07063024	0.372980735	4.86E-03	3.84E-02	1.00E+00
ENSG00000214694.9_ARHGEF33	ENSG00000160789.18_LMNA	-0.31573	-0.452197956	-0.16480975	7.43E-05	1.48E-03	1.00E+00
ENSG00000132259.11_CNGA4	ENSG00000160789.18_LMNA	0.09334	-0.066849681	0.24884715	2.53E-01	5.34E-01	1.00E+00
ENSG00000228624.6_RP3-399L1	ENSG00000160789.18_LMNA	-0.32955	-0.464389462	-0.1797847	3.39E-05	7.90E-04	1.00E+00

ENSG00000151882.10_CCL28	ENSG00000160789.18_LMNA	-0.06721	-0.224016615	0.09298268	4.11E-01	6.85E-01	1.00E+00
ENSG00000232386.8_RP11-66B2	ENSG00000160789.18_LMNA	-0.19699	-0.345356198	-0.03900859	1.50E-02	8.79E-02	1.00E+00
ENSG00000184185.8_KCNJ12	ENSG00000160789.18_LMNA	-0.15533	-0.306940413	0.00396892	5.60E-02	2.16E-01	1.00E+00
ENSG00000227963.1_RP5-1074L	ENSG00000160789.18_LMNA	-0.16017	-0.311430727	-0.00099601	4.87E-02	1.98E-01	1.00E+00
ENSG00000278986.1_RP11-723J	ENSG00000160789.18_LMNA	0.03042	-0.129402749	0.188711385	7.10E-01	8.77E-01	1.00E+00
ENSG00000138395.13_CDK15	ENSG00000160789.18_LMNA	-0.12718	-0.280698882	0.0326808	1.18E-01	3.45E-01	1.00E+00
ENSG00000064205.9_WISP2	ENSG00000160789.18_LMNA	-0.14642	-0.29866036	0.013084145	7.19E-02	2.54E-01	1.00E+00
ENSG00000247498.8_RP11-392P	ENSG00000160789.18_LMNA	0.07051	-0.089696374	0.227161919	3.88E-01	6.66E-01	1.00E+00
ENSG00000197816.12_CCDC180	ENSG00000160789.18_LMNA	-0.09455	-0.249991013	0.06563529	2.47E-01	5.27E-01	1.00E+00
ENSG00000259488.2_RP11-154J	ENSG00000160789.18_LMNA	-0.08636	-0.242230794	0.073855681	2.90E-01	5.75E-01	1.00E+00
ENSG00000154898.14_CCDC144	ENSG00000160789.18_LMNA	-0.10257	-0.257567047	0.057568463	2.09E-01	4.81E-01	1.00E+00
ENSG00000197140.13_ADAM32	ENSG00000160789.18_LMNA	0.21847	0.061400302	0.364972518	6.85E-03	4.96E-02	1.00E+00
ENSG00000251161.3_RP11-540O	ENSG00000160789.18_LMNA	-0.08305	-0.239091065	0.077169432	3.09E-01	5.95E-01	1.00E+00
ENSG00000204963.5_PCDHA7	ENSG00000160789.18_LMNA	0.01124	-0.148229937	0.170132289	8.91E-01	9.57E-01	1.00E+00
ENSG00000222014.5_RAB6C	ENSG00000160789.18_LMNA	-0.25993	-0.402478807	-0.10508102	1.22E-03	1.35E-02	1.00E+00
ENSG00000260896.4_PRCAT47	ENSG00000160789.18_LMNA	-0.11228	-0.266715912	0.047771752	1.68E-01	4.27E-01	1.00E+00
ENSG00000238247.1_GS1-309P1	ENSG00000160789.18_LMNA	-0.02782	-0.186196616	0.131964591	7.34E-01	8.88E-01	1.00E+00
ENSG00000161405.15_IKZF3	ENSG00000160789.18_LMNA	0.0652	-0.09498512	0.222096848	4.25E-01	6.96E-01	1.00E+00
ENSG00000182107.6_TMEM30B	ENSG00000160789.18_LMNA	0.13266	-0.027112534	0.285824944	1.03E-01	3.18E-01	1.00E+00
ENSG00000264215.1_RP11-283C	ENSG00000160789.18_LMNA	-0.08755	-0.243355451	0.072666989	2.83E-01	5.69E-01	1.00E+00
ENSG00000248699.1_CTD-2313D	ENSG00000160789.18_LMNA	0.11611	-0.043901927	0.27031428	1.54E-01	4.05E-01	1.00E+00
ENSG00000240954.1_RPL4P1	ENSG00000160789.18_LMNA	-0.05886	-0.216036523	0.101289635	4.71E-01	7.31E-01	1.00E+00
ENSG00000225489.5_RP11-390F	ENSG00000160789.18_LMNA	-0.0968	-0.2521179	0.063374776	2.35E-01	5.13E-01	1.00E+00
ENSG00000237399.6_PITRM1-AS	ENSG00000160789.18_LMNA	0.15523	-0.004074605	0.30684468	5.62E-02	2.17E-01	1.00E+00
ENSG00000237298.7_TTN-AS1	ENSG00000160789.18_LMNA	-0.12408	-0.277796235	0.035825244	1.28E-01	3.62E-01	1.00E+00
ENSG00000198626.14_RYR2	ENSG00000160789.18_LMNA	-0.21564	-0.362401163	-0.05844764	7.63E-03	5.36E-02	1.00E+00
ENSG00000258136.1_RP11-864J	ENSG00000160789.18_LMNA	0.02948	-0.130335875	0.187795888	7.18E-01	8.80E-01	1.00E+00
ENSG00000158427.13_TMSB15B	ENSG00000160789.18_LMNA	-0.27438	-0.415436534	-0.12044341	6.24E-04	8.04E-03	1.00E+00
ENSG00000169629.10_RGPD8	ENSG00000160789.18_LMNA	-0.02528	-0.183739869	0.134463228	7.57E-01	8.99E-01	1.00E+00
ENSG00000182050.12_MGAT4C	ENSG00000160789.18_LMNA	-0.38206	-0.510225684	-0.2372913	1.19E-06	5.29E-05	6.11E-02
ENSG00000215458.7_AATBC	ENSG00000160789.18_LMNA	0.07744	-0.082780859	0.233759198	3.43E-01	6.28E-01	1.00E+00
ENSG00000267199.1_RP11-861E	ENSG00000160789.18_LMNA	-0.08059	-0.236750561	0.079635122	3.24E-01	6.10E-01	1.00E+00
ENSG00000115155.15_OTOF	ENSG00000160789.18_LMNA	-0.02371	-0.182226717	0.136000169	7.72E-01	9.06E-01	1.00E+00

ENSG00000235489.4_DBF4P1	ENSG00000160789.18_LMNA	-0.0232	-0.181730127	0.136504232	7.77E-01	9.08E-01	1.00E+00
ENSG00000214432.8_AC068831.	ENSG00000160789.18_LMNA	-0.03118	-0.18944445	0.128655162	7.03E-01	8.73E-01	1.00E+00
ENSG00000183742.11_MACC1	ENSG00000160789.18_LMNA	0.13129	-0.028509384	0.284540706	1.07E-01	3.25E-01	1.00E+00
ENSG00000236048.2_AC013470.	ENSG00000160789.18_LMNA	0.02152	-0.13815561	0.180102096	7.92E-01	9.16E-01	1.00E+00
ENSG00000163380.14_LMOD3	ENSG00000160789.18_LMNA	-0.0988	-0.254002469	0.061369095	2.26E-01	5.02E-01	1.00E+00
ENSG00000228748.2_RP13-39P1	ENSG00000160789.18_LMNA	0.09163	-0.068571228	0.247224074	2.62E-01	5.45E-01	1.00E+00
ENSG00000163631.15_ALB	ENSG00000160789.18_LMNA	-0.10895	-0.263576411	0.051140399	1.82E-01	4.45E-01	1.00E+00
ENSG00000130038.8_CRACR2A	ENSG00000160789.18_LMNA	0.15717	-0.002085502	0.308645418	5.31E-02	2.09E-01	1.00E+00
ENSG00000232748.3_RP11-196G	ENSG00000160789.18_LMNA	0.0347	-0.125191684	0.192836028	6.71E-01	8.56E-01	1.00E+00
ENSG00000233672.5_RNASEH2E	ENSG00000160789.18_LMNA	-0.24307	-0.387284679	-0.08724621	2.55E-03	2.36E-02	1.00E+00
ENSG00000144229.10_THSD7B	ENSG00000160789.18_LMNA	-0.01393	-0.172742913	0.145598314	8.65E-01	9.47E-01	1.00E+00
ENSG00000230022.1_FNTAP2	ENSG00000160789.18_LMNA	-0.0645	-0.221423568	0.095686787	4.30E-01	7.00E-01	1.00E+00
ENSG00000164385.7_LINC01600	ENSG00000160789.18_LMNA	-0.02407	-0.182569438	0.135652193	7.69E-01	9.04E-01	1.00E+00
ENSG00000223984.1_HNRNPRP	ENSG00000160789.18_LMNA	-0.02624	-0.184667664	0.133520088	7.48E-01	8.95E-01	1.00E+00
ENSG00000260816.2_RP11-319G	ENSG00000160789.18_LMNA	-0.03137	-0.189627008	0.128468931	7.01E-01	8.72E-01	1.00E+00
ENSG00000061455.10_PRDM6	ENSG00000160789.18_LMNA	0.03911	-0.120838197	0.197088387	6.32E-01	8.35E-01	1.00E+00
ENSG00000121270.14_ABCC11	ENSG00000160789.18_LMNA	-0.08235	-0.238422346	0.077874313	3.13E-01	6.00E-01	1.00E+00
ENSG00000143674.9_RP5-862P8	ENSG00000160789.18_LMNA	0.08596	-0.07425427	0.241853487	2.92E-01	5.78E-01	1.00E+00
ENSG00000276386.1_CNTNAP3F	ENSG00000160789.18_LMNA	0.32311	0.172797487	0.458714377	4.90E-05	1.06E-03	1.00E+00
ENSG00000135702.13_CHST5	ENSG00000160789.18_LMNA	-0.08969	-0.245382222	0.070522549	2.72E-01	5.56E-01	1.00E+00
ENSG00000163145.11_C1QTNF7	ENSG00000160789.18_LMNA	0.14639	-0.013115152	0.298632113	7.19E-02	2.54E-01	1.00E+00
ENSG00000173567.13_ADGRF3	ENSG00000160789.18_LMNA	0.03742	-0.122506968	0.195459792	6.47E-01	8.43E-01	1.00E+00
ENSG00000166317.10_SYNPO2L	ENSG00000160789.18_LMNA	-0.25959	-0.402173053	-0.10472023	1.24E-03	1.36E-02	1.00E+00
ENSG00000248854.1_HNRNPH1F	ENSG00000160789.18_LMNA	-0.00131	-0.160475908	0.157924964	9.87E-01	9.95E-01	1.00E+00
ENSG00000160201.10_U2AF1	ENSG00000160789.18_LMNA	0.09993	-0.060227708	0.255073867	2.21E-01	4.96E-01	1.00E+00
ENSG00000114529.11_C3orf52	ENSG00000160789.18_LMNA	0.10447	-0.055658268	0.259355369	2.00E-01	4.71E-01	1.00E+00
ENSG00000174225.13_ARL13A	ENSG00000160789.18_LMNA	0.11589	-0.044126971	0.270105263	1.55E-01	4.06E-01	1.00E+00
ENSG00000243323.4_PTPRVP	ENSG00000160789.18_LMNA	0.01871	-0.140915264	0.17737756	8.19E-01	9.30E-01	1.00E+00
ENSG00000248159.1_HSPA8P11	ENSG00000160789.18_LMNA	-0.23745	-0.382206599	-0.08132816	3.22E-03	2.82E-02	1.00E+00
ENSG00000268350.6_FAM156A	ENSG00000160789.18_LMNA	0.01318	-0.146325923	0.172021557	8.72E-01	9.50E-01	1.00E+00
ENSG00000166349.8_RAG1	ENSG00000160789.18_LMNA	0.40101	0.258293872	0.526588185	3.06E-07	1.79E-05	1.57E-02
ENSG00000086967.9_MYBPC2	ENSG00000160789.18_LMNA	0.30696	0.155347116	0.4444384	1.20E-04	2.19E-03	1.00E+00
ENSG00000206140.8_TMEM191C	ENSG00000160789.18_LMNA	-0.06925	-0.225959078	0.090953953	3.97E-01	6.73E-01	1.00E+00

ENSG00000276975.1_HYDIN2	ENSG00000160789.18_LMNA	0.00852	-0.150888191	0.167490701	9.17E-01	9.68E-01	1.00E+00
ENSG00000263020.4_XXbac-BPG	ENSG00000160789.18_LMNA	0.05312	-0.106980993	0.210544526	5.16E-01	7.63E-01	1.00E+00
ENSG00000227295.2_ELL2P1	ENSG00000160789.18_LMNA	0.05931	-0.10084489	0.216464845	4.68E-01	7.29E-01	1.00E+00
ENSG00000237505.5_PKN2-AS1	ENSG00000160789.18_LMNA	0.16612	0.007105009	0.31693678	4.08E-02	1.76E-01	1.00E+00
ENSG00000246366.5_LACTB2-AS	ENSG00000160789.18_LMNA	0.12702	-0.032841121	0.280551028	1.19E-01	3.46E-01	1.00E+00
ENSG00000183604.13_SMG1P5	ENSG00000160789.18_LMNA	-0.07769	-0.234000616	0.082527216	3.41E-01	6.26E-01	1.00E+00
ENSG00000271816.1_BMS1P4	ENSG00000160789.18_LMNA	0.03365	-0.126224457	0.19182549	6.81E-01	8.61E-01	1.00E+00
ENSG00000196873.14_CBWD3	ENSG00000160789.18_LMNA	-0.21056	-0.357771885	-0.05314525	9.22E-03	6.18E-02	1.00E+00
ENSG00000235651.1_AC064850.4	ENSG00000160789.18_LMNA	0.09631	-0.063873609	0.251648817	2.38E-01	5.16E-01	1.00E+00
ENSG00000250444.1_CCT5P1	ENSG00000160789.18_LMNA	-0.04902	-0.206608395	0.111047247	5.49E-01	7.86E-01	1.00E+00
ENSG00000255993.1_PSMC1P9	ENSG00000160789.18_LMNA	0.05567	-0.104459132	0.212980525	4.96E-01	7.50E-01	1.00E+00
ENSG00000228002.2_DHX9P1	ENSG00000160789.18_LMNA	0.06485	-0.095333296	0.221762795	4.27E-01	6.98E-01	1.00E+00
ENSG00000254363.5_CTB-131B5	ENSG00000160789.18_LMNA	0.02992	-0.129897638	0.188225915	7.14E-01	8.79E-01	1.00E+00
ENSG00000050327.13_ARHGEF5	ENSG00000160789.18_LMNA	0.1572	-0.002050499	0.308677087	5.31E-02	2.09E-01	1.00E+00
ENSG00000256950.2_RP11-87C1	ENSG00000160789.18_LMNA	0.07652	-0.08369991	0.232884116	3.49E-01	6.33E-01	1.00E+00
ENSG00000137731.12_FXYD2	ENSG00000160789.18_LMNA	-0.23249	-0.377709976	-0.07610539	3.95E-03	3.29E-02	1.00E+00
ENSG00000226091.6_LINC00937	ENSG00000160789.18_LMNA	-0.11041	-0.264954042	0.049663099	1.76E-01	4.37E-01	1.00E+00
ENSG00000236137.1_RP11-27K1	ENSG00000160789.18_LMNA	-0.15516	-0.306783577	0.004142057	5.63E-02	2.17E-01	1.00E+00
ENSG00000267549.4_AC006116.1	ENSG00000160789.18_LMNA	-0.21165	-0.358762856	-0.05427886	8.86E-03	6.00E-02	1.00E+00
ENSG00000105289.13_TJP3	ENSG00000160789.18_LMNA	0.05087	-0.109217761	0.20838061	5.34E-01	7.76E-01	1.00E+00
ENSG00000231407.4_RP11-576I2	ENSG00000160789.18_LMNA	-0.03007	-0.188368694	0.129752105	7.13E-01	8.78E-01	1.00E+00
ENSG00000213075.7_RPL31P11	ENSG00000160789.18_LMNA	0.0217	-0.13797293	0.18028228	7.91E-01	9.15E-01	1.00E+00
ENSG00000197653.13_DNAH10	ENSG00000160789.18_LMNA	-0.13851	-0.291287738	0.021157035	8.88E-02	2.90E-01	1.00E+00
ENSG00000251023.1_RP11-549J	ENSG00000160789.18_LMNA	-0.05072	-0.208241894	0.109361037	5.35E-01	7.76E-01	1.00E+00
ENSG00000260742.1_RP11-366L	ENSG00000160789.18_LMNA	-0.11484	-0.269119398	0.045187997	1.59E-01	4.12E-01	1.00E+00
ENSG00000238193.1_RP11-555H	ENSG00000160789.18_LMNA	-0.05727	-0.214513467	0.102870062	4.83E-01	7.41E-01	1.00E+00
ENSG00000279738.1_RP5-1014D	ENSG00000160789.18_LMNA	-0.17463	-0.324802549	-0.01587242	3.14E-02	1.48E-01	1.00E+00
ENSG00000168454.11_TXNDC2	ENSG00000160789.18_LMNA	0.06698	-0.093219217	0.223789971	4.12E-01	6.86E-01	1.00E+00
ENSG00000225434.2_LINC01504	ENSG00000160789.18_LMNA	-0.08831	-0.244076272	0.071904653	2.79E-01	5.65E-01	1.00E+00
ENSG00000183914.13_DNAH2	ENSG00000160789.18_LMNA	-0.07518	-0.23161211	0.085034869	3.57E-01	6.40E-01	1.00E+00
ENSG00000170482.15_SLC23A1	ENSG00000160789.18_LMNA	0.05032	-0.10975992	0.20785564	5.38E-01	7.78E-01	1.00E+00
ENSG00000102043.14_MTMR8	ENSG00000160789.18_LMNA	-0.26881	-0.410447537	-0.1145118	8.12E-04	9.83E-03	1.00E+00
ENSG00000158220.12_ESYT3	ENSG00000160789.18_LMNA	-0.11825	-0.272320772	0.041739966	1.47E-01	3.93E-01	1.00E+00

ENSG00000259529.1_RP11-468E	ENSG00000160789.18_LMNA	0.05193	-0.108169683	0.209394939	5.25E-01	7.70E-01	1.00E+00
ENSG00000233117.2_LINC00702	ENSG00000160789.18_LMNA	0.24148	0.085569886	0.385848126	2.73E-03	2.48E-02	1.00E+00
ENSG00000224186.7_C5orf66	ENSG00000160789.18_LMNA	0.10427	-0.055861933	0.259164801	2.01E-01	4.72E-01	1.00E+00
ENSG00000114656.9_KIAA1257	ENSG00000160789.18_LMNA	0.09984	-0.060318157	0.254988992	2.21E-01	4.96E-01	1.00E+00
ENSG00000269473.1_CTD-2619J	ENSG00000160789.18_LMNA	0.05873	-0.101419299	0.215911625	4.72E-01	7.32E-01	1.00E+00
ENSG00000104537.15_ANXA13	ENSG00000160789.18_LMNA	-0.07416	-0.230633557	0.086061078	3.64E-01	6.45E-01	1.00E+00
ENSG00000179846.8_NKPD1	ENSG00000160789.18_LMNA	-0.05743	-0.214666197	0.102711652	4.82E-01	7.40E-01	1.00E+00
ENSG00000206538.6_VGLL3	ENSG00000160789.18_LMNA	0.25777	0.102792556	0.400538299	1.35E-03	1.45E-02	1.00E+00
ENSG00000176681.13_LRRC37A	ENSG00000160789.18_LMNA	0.07727	-0.082949834	0.233598346	3.44E-01	6.29E-01	1.00E+00
ENSG00000224812.2_TMEM72-A	ENSG00000160789.18_LMNA	-0.23017	-0.375610567	-0.07367261	4.33E-03	3.52E-02	1.00E+00
ENSG00000280138.1_RP11-463O	ENSG00000160789.18_LMNA	-0.03199	-0.190222275	0.127861533	6.96E-01	8.69E-01	1.00E+00
ENSG00000226051.5_ZNF503-AS	ENSG00000160789.18_LMNA	-0.08399	-0.239983352	0.076228399	3.04E-01	5.90E-01	1.00E+00
ENSG00000188958.8_UTS2B	ENSG00000160789.18_LMNA	-0.24653	-0.390410383	-0.09089951	2.20E-03	2.10E-02	1.00E+00
ENSG00000162620.14_LRRIQ3	ENSG00000160789.18_LMNA	0.051	-0.109081905	0.20851213	5.33E-01	7.75E-01	1.00E+00
ENSG00000257390.4_RP11-762I7	ENSG00000160789.18_LMNA	-0.19055	-0.339452011	-0.03232876	1.87E-02	1.03E-01	1.00E+00
ENSG00000186105.7_LRRC70	ENSG00000160789.18_LMNA	-0.18831	-0.337394645	-0.03000754	2.02E-02	1.09E-01	1.00E+00
ENSG00000101842.12_VSIG1	ENSG00000160789.18_LMNA	-0.12418	-0.277886935	0.035727082	1.27E-01	3.61E-01	1.00E+00
ENSG00000230568.1_SF3A3P1	ENSG00000160789.18_LMNA	0.03959	-0.120364906	0.197549964	6.28E-01	8.33E-01	1.00E+00
ENSG00000261451.1_RP11-981G	ENSG00000160789.18_LMNA	-0.23567	-0.380592251	-0.07945121	3.47E-03	2.98E-02	1.00E+00
ENSG00000262075.3_DKFZP434	ENSG00000160789.18_LMNA	0.00098	-0.158245506	0.1601556	9.90E-01	9.96E-01	1.00E+00
ENSG00000214198.6_TTC41P	ENSG00000160789.18_LMNA	-0.07482	-0.23126658	0.085397303	3.60E-01	6.42E-01	1.00E+00
ENSG00000119121.20_TRPM6	ENSG00000160789.18_LMNA	-0.21727	-0.363884201	-0.06014995	7.17E-03	5.12E-02	1.00E+00
ENSG00000271795.1_CTC-251D1	ENSG00000160789.18_LMNA	0.21849	0.061430821	0.364999071	6.84E-03	4.96E-02	1.00E+00
ENSG00000260300.4_RP11-505K	ENSG00000160789.18_LMNA	-0.2252	-0.371093523	-0.06845045	5.28E-03	4.08E-02	1.00E+00
ENSG00000132938.17_MTUS2	ENSG00000160789.18_LMNA	-0.09543	-0.250819506	0.06475513	2.42E-01	5.21E-01	1.00E+00
ENSG00000267216.1_AC010642	ENSG00000160789.18_LMNA	-0.00374	-0.162845873	0.155551185	9.64E-01	9.85E-01	1.00E+00
ENSG00000162510.5_MATN1	ENSG00000160789.18_LMNA	-0.00083	-0.160012921	0.158388267	9.92E-01	9.97E-01	1.00E+00
ENSG00000235770.4_LINC00607	ENSG00000160789.18_LMNA	0.0159	-0.143661303	0.174661615	8.46E-01	9.40E-01	1.00E+00
ENSG00000259531.2_RP11-295H	ENSG00000160789.18_LMNA	0.07615	-0.084067427	0.232534038	3.51E-01	6.35E-01	1.00E+00
ENSG00000231422.2_LINC01516	ENSG00000160789.18_LMNA	-0.13618	-0.289108122	0.023535899	9.44E-02	3.01E-01	1.00E+00
ENSG00000180336.16_MEIOC	ENSG00000160789.18_LMNA	-0.1012	-0.256274859	0.058947279	2.15E-01	4.89E-01	1.00E+00
ENSG00000142609.16_CFAP74	ENSG00000160789.18_LMNA	-0.04526	-0.202999515	0.114766108	5.80E-01	8.04E-01	1.00E+00
ENSG00000119608.11_PROX2	ENSG00000160789.18_LMNA	-0.10968	-0.264265183	0.050401968	1.79E-01	4.41E-01	1.00E+00

ENSG00000100206.8_DMC1	ENSG00000160789.18_LMNA	0.15219	-0.007180249	0.304028678	6.12E-02	2.29E-01	1.00E+00
ENSG00000204764.11_RANBP17	ENSG00000160789.18_LMNA	-0.37734	-0.506136474	-0.23208202	1.65E-06	6.91E-05	8.47E-02
ENSG00000269220.1_LINC00528	ENSG00000160789.18_LMNA	0.01201	-0.147468913	0.1708877	8.83E-01	9.55E-01	1.00E+00
ENSG00000223519.6_KIF28P	ENSG00000160789.18_LMNA	-0.07801	-0.234298149	0.082214561	3.39E-01	6.25E-01	1.00E+00
ENSG00000174502.17_SLC26A9	ENSG00000160789.18_LMNA	-0.04873	-0.20633302	0.111331328	5.51E-01	7.87E-01	1.00E+00
ENSG00000273345.4_CTD-2410N	ENSG00000160789.18_LMNA	-0.03671	-0.19477378	0.123209367	6.53E-01	8.47E-01	1.00E+00
ENSG00000091128.11_LAMB4	ENSG00000160789.18_LMNA	0.10253	-0.057606307	0.257531596	2.09E-01	4.81E-01	1.00E+00
ENSG00000235865.2_GSN-AS1	ENSG00000160789.18_LMNA	0.04879	-0.111272884	0.206389676	5.51E-01	7.87E-01	1.00E+00
ENSG00000106526.9_ACTR3C	ENSG00000160789.18_LMNA	-0.0092	-0.168151505	0.150223649	9.10E-01	9.66E-01	1.00E+00
ENSG00000224479.4_AC136289	ENSG00000160789.18_LMNA	-0.28778	-0.427402156	-0.13475618	3.24E-04	4.78E-03	1.00E+00
ENSG00000181847.10_TIGIT	ENSG00000160789.18_LMNA	0.07115	-0.089061793	0.227768513	3.84E-01	6.62E-01	1.00E+00
ENSG00000157551.16_KCNJ15	ENSG00000160789.18_LMNA	0.20443	0.046748538	0.352167209	1.15E-02	7.25E-02	1.00E+00
ENSG00000226121.2_AC009487	ENSG00000160789.18_LMNA	0.09059	-0.069612217	0.246241768	2.67E-01	5.51E-01	1.00E+00
ENSG00000246363.2_RP11-13A1	ENSG00000160789.18_LMNA	-0.01761	-0.176318658	0.141986482	8.29E-01	9.33E-01	1.00E+00
ENSG00000149646.11_CNBD2	ENSG00000160789.18_LMNA	-0.09298	-0.248501019	0.067216969	2.55E-01	5.36E-01	1.00E+00
ENSG00000273374.1_RP11-383I2	ENSG00000160789.18_LMNA	-0.19122	-0.340068325	-0.03302476	1.83E-02	1.01E-01	1.00E+00
ENSG00000263276.1_RP11-96D1	ENSG00000160789.18_LMNA	0.00439	-0.154916026	0.163479388	9.57E-01	9.83E-01	1.00E+00
ENSG00000164078.11_MST1R	ENSG00000160789.18_LMNA	-0.26865	-0.410298549	-0.11433498	8.18E-04	9.89E-03	1.00E+00
ENSG00000178809.10_TRIM73	ENSG00000160789.18_LMNA	0.03149	-0.128352575	0.189741059	7.00E-01	8.72E-01	1.00E+00
ENSG00000227105.1_PARP1P1	ENSG00000160789.18_LMNA	-0.00714	-0.166156202	0.152229361	9.30E-01	9.73E-01	1.00E+00
ENSG00000081148.11_IMPG2	ENSG00000160789.18_LMNA	-0.17767	-0.327604474	-0.01900705	2.85E-02	1.38E-01	1.00E+00
ENSG00000241473.1_RP11-259P	ENSG00000160789.18_LMNA	0.1013	-0.058851681	0.256364487	2.14E-01	4.89E-01	1.00E+00
ENSG00000180815.13_MAP3K15	ENSG00000160789.18_LMNA	-0.23793	-0.382637205	-0.08182917	3.16E-03	2.78E-02	1.00E+00
ENSG00000180549.7_FUT7	ENSG00000160789.18_LMNA	0.30346	0.151582778	0.441339456	1.44E-04	2.52E-03	1.00E+00
ENSG00000205639.8_MFSD2B	ENSG00000160789.18_LMNA	0.21626	0.059092135	0.362962825	7.45E-03	5.27E-02	1.00E+00
ENSG00000269226.6_RP11-722G	ENSG00000160789.18_LMNA	-0.17292	-0.323226226	-0.01411159	3.31E-02	1.53E-01	1.00E+00
ENSG00000205918.8_PDPK2P	ENSG00000160789.18_LMNA	0.00169	-0.157549716	0.160850798	9.83E-01	9.94E-01	1.00E+00
ENSG00000224668.1_IPO8P1	ENSG00000160789.18_LMNA	7.00E-05	-0.159132457	0.159268945	9.99E-01	1.00E+00	1.00E+00
ENSG00000226688.5_ENTPD1-A3	ENSG00000160789.18_LMNA	-0.11785	-0.271945141	0.042144926	1.48E-01	3.95E-01	1.00E+00
ENSG00000049249.7_TNFRSF9	ENSG00000160789.18_LMNA	0.22849	0.071903737	0.37408214	4.64E-03	3.70E-02	1.00E+00
ENSG00000162267.11_ITIH3	ENSG00000160789.18_LMNA	-0.07011	-0.226780412	0.090095352	3.91E-01	6.69E-01	1.00E+00
ENSG00000270878.1_CTD-2302E	ENSG00000160789.18_LMNA	0.09428	-0.065911346	0.249731066	2.48E-01	5.28E-01	1.00E+00
ENSG00000272983.1_RP11-508N	ENSG00000160789.18_LMNA	-0.16147	-0.312635125	-0.00233032	4.69E-02	1.93E-01	1.00E+00

ENSG00000234129.6_RP11-120D	ENSG00000160789.18_LMNA	-0.07555	-0.231960021	0.084669852	3.55E-01	6.38E-01	1.00E+00
ENSG00000154608.12_CEP170P	ENSG00000160789.18_LMNA	-0.07523	-0.231657293	0.084987469	3.57E-01	6.40E-01	1.00E+00
ENSG00000226803.6_RP11-203B	ENSG00000160789.18_LMNA	-0.08582	-0.241721789	0.074393372	2.93E-01	5.79E-01	1.00E+00
ENSG00000182048.10_TRPC2	ENSG00000160789.18_LMNA	0.10954	-0.050538146	0.264138187	1.79E-01	4.42E-01	1.00E+00
ENSG00000183873.14_SCN5A	ENSG00000160789.18_LMNA	-0.18675	-0.335961413	-0.02839246	2.12E-02	1.13E-01	1.00E+00
ENSG00000250208.5_FZD10-AS1	ENSG00000160789.18_LMNA	-0.04902	-0.206604665	0.111051095	5.49E-01	7.86E-01	1.00E+00
ENSG00000228956.7_SATB1-AS1	ENSG00000160789.18_LMNA	-0.41304	-0.536937417	-0.27171017	1.23E-07	8.60E-06	6.33E-03
ENSG00000023839.9_ABCC2	ENSG00000160789.18_LMNA	-0.02228	-0.180843145	0.137404153	7.85E-01	9.12E-01	1.00E+00
ENSG00000125046.13_SSUH2	ENSG00000160789.18_LMNA	-0.08635	-0.242219362	0.073867759	2.90E-01	5.76E-01	1.00E+00
ENSG00000017427.14_IGF1	ENSG00000160789.18_LMNA	-0.17086	-0.321323002	-0.01198815	3.53E-02	1.60E-01	1.00E+00
ENSG00000248592.6_TMEM110-I	ENSG00000160789.18_LMNA	0.0798	-0.08041783	0.236006824	3.28E-01	6.14E-01	1.00E+00
ENSG00000280111.1_	ENSG00000160789.18_LMNA	0.08038	-0.079845159	0.236551019	3.25E-01	6.12E-01	1.00E+00
ENSG00000203734.10_ECT2L	ENSG00000160789.18_LMNA	-0.25884	-0.401496147	-0.10392177	1.28E-03	1.40E-02	1.00E+00
ENSG00000242159.1_ABCF2P1	ENSG00000160789.18_LMNA	0.15496	-0.004352291	0.306593113	5.66E-02	2.18E-01	1.00E+00
ENSG00000260266.1_CTD-2311M	ENSG00000160789.18_LMNA	0.02515	-0.134586589	0.183618473	7.58E-01	8.99E-01	1.00E+00
ENSG00000144452.13_ABCA12	ENSG00000160789.18_LMNA	0.27491	0.121009861	0.415912039	6.09E-04	7.88E-03	1.00E+00
ENSG00000188981.9_MSANTD1	ENSG00000160789.18_LMNA	-0.08185	-0.237948621	0.078373466	3.16E-01	6.03E-01	1.00E+00
ENSG00000188687.14_SLC4A5	ENSG00000160789.18_LMNA	-0.18425	-0.33366479	-0.02580778	2.31E-02	1.19E-01	1.00E+00
ENSG00000177483.10_RBM44	ENSG00000160789.18_LMNA	-0.08072	-0.236875926	0.07950315	3.23E-01	6.09E-01	1.00E+00
ENSG00000172000.6_ZNF556	ENSG00000160789.18_LMNA	-0.18914	-0.338161367	-0.03087221	1.96E-02	1.06E-01	1.00E+00
ENSG00000233615.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.09193	-0.068273014	0.247505357	2.60E-01	5.43E-01	1.00E+00
ENSG00000166664.12_CHRFAM7	ENSG00000160789.18_LMNA	-0.0975	-0.252774175	0.062676614	2.32E-01	5.10E-01	1.00E+00
ENSG00000229956.8_ZRANB2-A	ENSG00000160789.18_LMNA	-0.23722	-0.381998148	-0.08108568	3.25E-03	2.84E-02	1.00E+00
ENSG00000091831.20_ESR1	ENSG00000160789.18_LMNA	0.03516	-0.12473987	0.193277903	6.67E-01	8.53E-01	1.00E+00
ENSG00000005187.10_ACSM3	ENSG00000160789.18_LMNA	-0.06385	-0.220809559	0.096326408	4.34E-01	7.03E-01	1.00E+00
ENSG00000189014.7_FAM35DP	ENSG00000160789.18_LMNA	-0.20124	-0.349247813	-0.04342648	1.29E-02	7.88E-02	1.00E+00
ENSG00000263809.1_RP11-849F	ENSG00000160789.18_LMNA	-0.21729	-0.36390127	-0.06016955	7.17E-03	5.12E-02	1.00E+00
ENSG00000227733.7_RP4-565E6	ENSG00000160789.18_LMNA	-0.10165	-0.25669208	0.05850222	2.13E-01	4.86E-01	1.00E+00
ENSG00000204176.12_SYT15	ENSG00000160789.18_LMNA	-0.30501	-0.442709516	-0.15324598	1.33E-04	2.37E-03	1.00E+00
ENSG00000140795.11_MYLK3	ENSG00000160789.18_LMNA	-0.2007	-0.348759666	-0.04287166	1.32E-02	7.99E-02	1.00E+00
ENSG00000231752.4_EMBP1	ENSG00000160789.18_LMNA	0.01418	-0.145346938	0.172992049	8.62E-01	9.46E-01	1.00E+00
ENSG00000224059.1_HSPA8P16	ENSG00000160789.18_LMNA	-0.04202	-0.199887059	0.117966279	6.07E-01	8.20E-01	1.00E+00
ENSG00000203876.8_ADD3-AS1	ENSG00000160789.18_LMNA	-0.35811	-0.489405217	-0.21093044	5.91E-06	1.90E-04	3.03E-01

ENSG00000250346.1_EEF1GP2	ENSG00000160789.18_LMNA	-0.05924	-0.216396461	0.100915905	4.68E-01	7.29E-01	1.00E+00
ENSG00000132915.9_PDE6A	ENSG00000160789.18_LMNA	-0.13652	-0.289430306	0.023184485	9.35E-02	2.99E-01	1.00E+00
ENSG00000261147.1_RP11-697E	ENSG00000160789.18_LMNA	-0.17069	-0.321164869	-0.01181185	3.55E-02	1.60E-01	1.00E+00
ENSG00000188897.7_CTD-3088C	ENSG00000160789.18_LMNA	0.01631	-0.14326258	0.175056269	8.42E-01	9.38E-01	1.00E+00
ENSG00000183066.13_WBP2NL	ENSG00000160789.18_LMNA	-0.04567	-0.203393405	0.114360647	5.76E-01	8.03E-01	1.00E+00
ENSG00000233178.6_RP11-881E	ENSG00000160789.18_LMNA	-0.24393	-0.38806285	-0.08815498	2.46E-03	2.29E-02	1.00E+00
ENSG00000214711.8_CAPN14	ENSG00000160789.18_LMNA	-0.2537	-0.396874589	-0.09848047	1.61E-03	1.66E-02	1.00E+00
ENSG00000173421.15_CCDC36	ENSG00000160789.18_LMNA	-0.14221	-0.294738563	0.017383507	8.05E-02	2.73E-01	1.00E+00
ENSG00000267272.4_LINC01140	ENSG00000160789.18_LMNA	-0.03385	-0.19202074	0.126024965	6.79E-01	8.60E-01	1.00E+00
ENSG00000224086.5_LL22NC03-	ENSG00000160789.18_LMNA	0.13348	-0.026278659	0.286591058	1.01E-01	3.14E-01	1.00E+00
ENSG00000237945.6_LINC00649	ENSG00000160789.18_LMNA	-0.14489	-0.297232973	0.014650286	7.49E-02	2.61E-01	1.00E+00
ENSG00000264343.4_NOTCH2NL	ENSG00000160789.18_LMNA	0.14363	-0.015936814	0.296059384	7.75E-02	2.67E-01	1.00E+00
ENSG00000135436.7_FAM186B	ENSG00000160789.18_LMNA	0.12491	-0.034990034	0.278567779	1.25E-01	3.58E-01	1.00E+00
ENSG00000267160.1_RP11-1072	ENSG00000160789.18_LMNA	-0.20904	-0.356383942	-0.05155883	9.75E-03	6.44E-02	1.00E+00
ENSG00000015520.13_NPC1L1	ENSG00000160789.18_LMNA	0.04339	-0.116612575	0.201204442	5.96E-01	8.13E-01	1.00E+00
ENSG00000226535.1_RP11-417L	ENSG00000160789.18_LMNA	-0.06674	-0.223569272	0.093449516	4.14E-01	6.87E-01	1.00E+00
ENSG00000179304.15_FAM156B	ENSG00000160789.18_LMNA	0.04175	-0.118232121	0.199628215	6.10E-01	8.22E-01	1.00E+00
ENSG00000259536.4_RP11-111A	ENSG00000160789.18_LMNA	-0.12352	-0.277263837	0.036401318	1.30E-01	3.65E-01	1.00E+00
ENSG00000271980.1_CTD-2256P	ENSG00000160789.18_LMNA	-0.00138	-0.160541716	0.1578591	9.87E-01	9.95E-01	1.00E+00
ENSG00000181634.7_TNFSF15	ENSG00000160789.18_LMNA	0.25676	0.101715584	0.399624154	1.41E-03	1.50E-02	1.00E+00
ENSG00000214770.2_RP11-544I2	ENSG00000160789.18_LMNA	-0.03528	-0.193389859	0.124625375	6.66E-01	8.53E-01	1.00E+00
ENSG00000230584.1_CCT5P2	ENSG00000160789.18_LMNA	-0.09812	-0.253364756	0.062048076	2.29E-01	5.06E-01	1.00E+00
ENSG00000257616.1_RP11-641A	ENSG00000160789.18_LMNA	0.07285	-0.087362659	0.229391498	3.72E-01	6.53E-01	1.00E+00
ENSG00000155719.15_OTOA	ENSG00000160789.18_LMNA	-0.10095	-0.256033706	0.059204466	2.16E-01	4.90E-01	1.00E+00
ENSG00000132749.9_TESMIN	ENSG00000160789.18_LMNA	0.14767	-0.011813143	0.299817729	6.95E-02	2.48E-01	1.00E+00
ENSG00000152580.8_IGSF10	ENSG00000160789.18_LMNA	-0.08129	-0.237414111	0.078936475	3.19E-01	6.06E-01	1.00E+00
ENSG00000187537.12_POTEG	ENSG00000160789.18_LMNA	0.1299	-0.029918428	0.283244117	1.11E-01	3.32E-01	1.00E+00
ENSG00000249464.4_LINC01091	ENSG00000160789.18_LMNA	0.12584	-0.034047284	0.27943818	1.22E-01	3.52E-01	1.00E+00
ENSG00000234945.6_GTF3C2-A5	ENSG00000160789.18_LMNA	-0.12055	-0.274479331	0.039410865	1.39E-01	3.80E-01	1.00E+00
ENSG00000240132.1 ETF1P2	ENSG00000160789.18_LMNA	0.10604	-0.054075368	0.260835642	1.94E-01	4.62E-01	1.00E+00
ENSG00000174844.13_DNAH12	ENSG00000160789.18_LMNA	-0.11094	-0.265454261	0.049126349	1.74E-01	4.33E-01	1.00E+00
ENSG00000235400.1_RP4-641G1	ENSG00000160789.18_LMNA	0.06945	-0.09075206	0.226152249	3.95E-01	6.72E-01	1.00E+00
ENSG00000111816.7_FRK	ENSG00000160789.18_LMNA	-0.02179	-0.18036169	0.137892412	7.90E-01	9.15E-01	1.00E+00

ENSG00000275895.3_U2AF1L5	ENSG00000160789.18_LMNA	0.04452	-0.115498351	0.202287908	5.86E-01	8.08E-01	1.00E+00
ENSG00000135423.11_GLS2	ENSG00000160789.18_LMNA	-0.06646	-0.223302144	0.093728219	4.16E-01	6.88E-01	1.00E+00
ENSG00000137265.13_IRF4	ENSG00000160789.18_LMNA	-0.02112	-0.179716374	0.138546604	7.96E-01	9.18E-01	1.00E+00
ENSG00000280804.1_	ENSG00000160789.18_LMNA	-0.02113	-0.179727478	0.13853535	7.96E-01	9.18E-01	1.00E+00
ENSG00000128655.15_PDE11A	ENSG00000160789.18_LMNA	-0.31964	-0.45565402	-0.16904146	5.97E-05	1.23E-03	1.00E+00
ENSG00000262681.2_RP11-311F	ENSG00000160789.18_LMNA	-0.02459	-0.183078687	0.135134992	7.64E-01	9.02E-01	1.00E+00
ENSG00000151338.17_MIPOL1	ENSG00000160789.18_LMNA	-0.28605	-0.425861094	-0.13290595	3.54E-04	5.11E-03	1.00E+00
ENSG00000279338.1_	ENSG00000160789.18_LMNA	0.04887	-0.111192509	0.206467591	5.50E-01	7.86E-01	1.00E+00
ENSG00000253517.1_XRCC6P4	ENSG00000160789.18_LMNA	0.00779	-0.151600655	0.166781926	9.24E-01	9.71E-01	1.00E+00
ENSG00000260923.4_AC137934.	ENSG00000160789.18_LMNA	-0.03575	-0.193847878	0.124156879	6.62E-01	8.51E-01	1.00E+00
ENSG00000196335.11_STK31	ENSG00000160789.18_LMNA	-0.09954	-0.254700354	0.060625714	2.22E-01	4.98E-01	1.00E+00
ENSG00000279159.1_RP3-394A1	ENSG00000160789.18_LMNA	0.08325	-0.07697449	0.239275952	3.08E-01	5.95E-01	1.00E+00
ENSG00000167483.16_FAM129C	ENSG00000160789.18_LMNA	0.01106	-0.148400834	0.1699626	8.92E-01	9.58E-01	1.00E+00
ENSG00000091536.15_MYO15A	ENSG00000160789.18_LMNA	0.07673	-0.083493527	0.23308067	3.47E-01	6.32E-01	1.00E+00
ENSG00000125731.11_SH2D3A	ENSG00000160789.18_LMNA	0.34251	0.193878366	0.475765804	1.57E-05	4.22E-04	8.03E-01
ENSG00000188152.11_NUTM2G	ENSG00000160789.18_LMNA	0.12423	-0.035675744	0.277934369	1.27E-01	3.61E-01	1.00E+00
ENSG00000172901.18_LVRN	ENSG00000160789.18_LMNA	0.00045	-0.158764156	0.159637185	9.96E-01	9.98E-01	1.00E+00
ENSG00000172717.14_FAM71D	ENSG00000160789.18_LMNA	0.1568	-0.002458784	0.308307655	5.37E-02	2.11E-01	1.00E+00
ENSG00000279765.2_RP11-437B	ENSG00000160789.18_LMNA	0.01753	-0.142067711	0.176238333	8.30E-01	9.34E-01	1.00E+00
ENSG00000249715.8_FER1L5	ENSG00000160789.18_LMNA	0.16483	0.005785035	0.31574885	4.24E-02	1.80E-01	1.00E+00
ENSG00000196834.10_POTEI	ENSG00000160789.18_LMNA	0.20503	0.047380099	0.352721547	1.13E-02	7.14E-02	1.00E+00
ENSG00000187024.12_PTRH1	ENSG00000160789.18_LMNA	-0.08753	-0.243335625	0.072687951	2.84E-01	5.69E-01	1.00E+00
ENSG00000126838.8_PZP	ENSG00000160789.18_LMNA	0.04333	-0.116676835	0.201141932	5.96E-01	8.14E-01	1.00E+00
ENSG00000071909.17_MYO3B	ENSG00000160789.18_LMNA	-0.01807	-0.176763815	0.141536238	8.25E-01	9.31E-01	1.00E+00
ENSG00000163492.12_CCDC141	ENSG00000160789.18_LMNA	-0.35425	-0.486037135	-0.20670383	7.55E-06	2.33E-04	3.88E-01
ENSG00000259295.5_CSPG4P12	ENSG00000160789.18_LMNA	-0.05979	-0.216927667	0.10036418	4.64E-01	7.27E-01	1.00E+00
ENSG00000175985.9_PLEKHD1	ENSG00000160789.18_LMNA	0.01207	-0.147412183	0.170943996	8.83E-01	9.55E-01	1.00E+00
ENSG00000228791.6_THRB-AS1	ENSG00000160789.18_LMNA	-0.25594	-0.39888756	-0.10084829	1.46E-03	1.54E-02	1.00E+00
ENSG00000102001.11_CACNA1F	ENSG00000160789.18_LMNA	-0.02466	-0.183139282	0.13507344	7.63E-01	9.01E-01	1.00E+00
ENSG00000100038.18_TOP3B	ENSG00000160789.18_LMNA	0.02839	-0.131405738	0.186745556	7.28E-01	8.85E-01	1.00E+00
ENSG00000179766.16_ATP8B5P	ENSG00000160789.18_LMNA	-0.04284	-0.200675729	0.117156007	6.00E-01	8.16E-01	1.00E+00
ENSG00000233098.7_CCDC144N	ENSG00000160789.18_LMNA	0.02303	-0.136668146	0.181568608	7.78E-01	9.09E-01	1.00E+00
ENSG00000145113.20_MUC4	ENSG00000160789.18_LMNA	-0.18047	-0.33018851	-0.0219033	2.61E-02	1.30E-01	1.00E+00

ENSG00000277151.1_RP11-380B	ENSG00000160789.18_LMNA	-0.13481	-0.287836435	0.024922202	9.77E-02	3.07E-01	1.00E+00
ENSG00000233436.6_BTBD18	ENSG00000160789.18_LMNA	-0.13665	-0.289550266	0.023053622	9.32E-02	2.99E-01	1.00E+00
ENSG00000281903.1_AF127936.7	ENSG00000160789.18_LMNA	-0.03675	-0.194813208	0.123169006	6.53E-01	8.46E-01	1.00E+00
ENSG00000259030.5_FPGT-TNNI	ENSG00000160789.18_LMNA	0.03434	-0.125545224	0.192490175	6.74E-01	8.57E-01	1.00E+00
ENSG00000145244.10_CORIN	ENSG00000160789.18_LMNA	0.12012	-0.039838749	0.274083015	1.40E-01	3.82E-01	1.00E+00
ENSG00000130943.6_PKDREJ	ENSG00000160789.18_LMNA	-0.0728	-0.229337936	0.087418763	3.73E-01	6.53E-01	1.00E+00
ENSG00000143199.16_ADCY10	ENSG00000160789.18_LMNA	-0.12618	-0.27975918	0.033699461	1.21E-01	3.51E-01	1.00E+00
ENSG00000134539.15_KLRD1	ENSG00000160789.18_LMNA	-0.07993	-0.236129218	0.08028905	3.28E-01	6.14E-01	1.00E+00
ENSG00000185842.13_DNAH14	ENSG00000160789.18_LMNA	-0.00724	-0.166252211	0.152132912	9.29E-01	9.73E-01	1.00E+00
ENSG00000254154.7_RP4-798P1	ENSG00000160789.18_LMNA	0.03226	-0.127593334	0.190485042	6.93E-01	8.68E-01	1.00E+00
ENSG00000280007.1_AC008079.	ENSG00000160789.18_LMNA	-0.09158	-0.247173767	0.068624556	2.62E-01	5.45E-01	1.00E+00
ENSG00000155754.13_ALS2CR1	ENSG00000160789.18_LMNA	-0.22887	-0.374431335	-0.0723077	4.57E-03	3.66E-02	1.00E+00
ENSG00000165181.15_C9orf84	ENSG00000160789.18_LMNA	-0.17347	-0.323728391	-0.01467233	3.26E-02	1.51E-01	1.00E+00
ENSG00000182795.12_C1orf116	ENSG00000160789.18_LMNA	0.10427	-0.055856007	0.259170346	2.01E-01	4.72E-01	1.00E+00
ENSG00000108576.8_SLC6A4	ENSG00000160789.18_LMNA	-0.07435	-0.230816979	0.085868774	3.63E-01	6.44E-01	1.00E+00
ENSG00000228113.6_AC003991.	ENSG00000160789.18_LMNA	-0.13666	-0.289560595	0.023042354	9.32E-02	2.99E-01	1.00E+00
ENSG00000188107.12_EYS	ENSG00000160789.18_LMNA	-0.23015	-0.375588813	-0.07364742	4.34E-03	3.53E-02	1.00E+00
ENSG00000260389.1_WBP11P1	ENSG00000160789.18_LMNA	0.04071	-0.119259285	0.198627672	6.18E-01	8.27E-01	1.00E+00
ENSG00000155657.22_TTN	ENSG00000160789.18_LMNA	-0.12733	-0.280838977	0.032528878	1.18E-01	3.44E-01	1.00E+00
ENSG00000103534.15_TMC5	ENSG00000160789.18_LMNA	-0.09087	-0.246502736	0.069335725	2.66E-01	5.49E-01	1.00E+00
ENSG00000154025.14_SLC5A10	ENSG00000160789.18_LMNA	-0.05624	-0.213526298	0.103893562	4.91E-01	7.47E-01	1.00E+00
ENSG00000269821.1_KCNQ1OT1	ENSG00000160789.18_LMNA	0.01483	-0.14471455	0.173618623	8.56E-01	9.43E-01	1.00E+00
ENSG00000249669.6_CARMN	ENSG00000160789.18_LMNA	0.05864	-0.101505666	0.215828425	4.73E-01	7.33E-01	1.00E+00
ENSG00000186714.11_CCDC73	ENSG00000160789.18_LMNA	-0.00021	-0.159406562	0.158994828	9.98E-01	9.99E-01	1.00E+00
ENSG00000239219.2_RP11-379K	ENSG00000160789.18_LMNA	-0.08347	-0.23948381	0.076755301	3.07E-01	5.93E-01	1.00E+00
ENSG00000227028.5_SLC8A1-AS	ENSG00000160789.18_LMNA	-0.32957	-0.464405314	-0.17980426	3.38E-05	7.89E-04	1.00E+00
ENSG00000169174.10_PCSK9	ENSG00000160789.18_LMNA	-0.05342	-0.210831522	0.106684094	5.13E-01	7.61E-01	1.00E+00
ENSG00000236699.7_ARHGEF38	ENSG00000160789.18_LMNA	-0.10873	-0.263370134	0.051361482	1.82E-01	4.47E-01	1.00E+00
ENSG00000188738.12_FSIP2	ENSG00000160789.18_LMNA	-0.10907	-0.263695243	0.051013025	1.81E-01	4.45E-01	1.00E+00
ENSG00000205670.9_SMIM11A	ENSG00000160789.18_LMNA	-0.22348	-0.369533583	-0.06665084	5.65E-03	4.30E-02	1.00E+00
ENSG00000186628.11_FSD2	ENSG00000160789.18_LMNA	-0.00595	-0.164994796	0.15339562	9.42E-01	9.77E-01	1.00E+00
ENSG00000261150.2_EPPK1	ENSG00000160789.18_LMNA	0.18599	0.027601985	0.335259422	2.18E-02	1.15E-01	1.00E+00
ENSG00000279978.1_	ENSG00000160789.18_LMNA	0.01787	-0.141736746	0.176565589	8.27E-01	9.32E-01	1.00E+00

ENSG00000074803.16_SLC12A1	ENSG00000160789.18_LMNA	0.04812	-0.111941103	0.205741762	5.56E-01	7.90E-01	1.00E+00
ENSG00000236539.3_HNRNPA1F	ENSG00000160789.18_LMNA	0.01696	-0.14262697	0.175685181	8.36E-01	9.36E-01	1.00E+00
ENSG00000279080.1_CTA-228A9	ENSG00000160789.18_LMNA	-0.07954	-0.235755225	0.080682524	3.30E-01	6.16E-01	1.00E+00
ENSG00000281344.1_HELLPAR	ENSG00000160789.18_LMNA	-0.19406	-0.342675575	-0.03597241	1.66E-02	9.44E-02	1.00E+00
ENSG00000202538.1_RNU4-2	ENSG00000160789.18_LMNA	-0.22719	-0.372899671	-0.07053655	4.88E-03	3.85E-02	1.00E+00
ENSG00000241781.2_	ENSG00000160789.18_LMNA	-0.04796	-0.205589184	0.112098421	5.57E-01	7.91E-01	1.00E+00
ENSG00000239776.2_	ENSG00000160789.18_LMNA	-0.04541	-0.203138643	0.114622905	5.79E-01	8.04E-01	1.00E+00
ENSG00000229108.1_MEOX2-AS	ENSG00000160789.18_LMNA	0.25644	0.101376129	0.399335899	1.43E-03	1.51E-02	1.00E+00
ENSG00000248184.1_RP11-231C	ENSG00000160789.18_LMNA	-0.46891	-0.584480538	-0.33469674	1.11E-09	1.70E-07	5.69E-05
ENSG00000166426.7_CRABP1	ENSG00000160789.18_LMNA	-0.29075	-0.430043641	-0.13793235	2.79E-04	4.25E-03	1.00E+00
ENSG00000271745.1_	ENSG00000160789.18_LMNA	-0.02504	-0.183504571	0.134702325	7.59E-01	9.00E-01	1.00E+00
ENSG00000237797.1_RP11-472N	ENSG00000160789.18_LMNA	-0.0901	-0.24577279	0.070108969	2.70E-01	5.54E-01	1.00E+00
ENSG00000268496.1_CTD-2587H	ENSG00000160789.18_LMNA	-0.02417	-0.182667695	0.135552416	7.68E-01	9.04E-01	1.00E+00
ENSG00000280527.1_	ENSG00000160789.18_LMNA	-0.00098	-0.160156708	0.158244397	9.90E-01	9.96E-01	1.00E+00
ENSG00000170549.3_IRX1	ENSG00000160789.18_LMNA	-0.15511	-0.306731771	0.004199243	5.64E-02	2.17E-01	1.00E+00
ENSG00000254919.1_RP11-698N	ENSG00000160789.18_LMNA	-0.19691	-0.345283588	-0.03892628	1.50E-02	8.80E-02	1.00E+00
ENSG00000211679.2_IGLC3	ENSG00000160789.18_LMNA	0.00486	-0.154460084	0.163933989	9.53E-01	9.81E-01	1.00E+00
ENSG00000124205.14_EDN3	ENSG00000160789.18_LMNA	-0.17103	-0.321480984	-0.01216431	3.51E-02	1.59E-01	1.00E+00
ENSG00000207561.1_MIR635	ENSG00000160789.18_LMNA	0.18615	0.027775534	0.335413574	2.17E-02	1.14E-01	1.00E+00
ENSG00000211892.3_IGHG4	ENSG00000160789.18_LMNA	0.07256	-0.087654444	0.229112915	3.74E-01	6.54E-01	1.00E+00
ENSG00000200253.1_RNU6-529F	ENSG00000160789.18_LMNA	-0.091	-0.24662804	0.069202951	2.65E-01	5.49E-01	1.00E+00
ENSG00000207650.1_MIR570	ENSG00000160789.18_LMNA	0.2022	0.044432942	0.350132912	1.25E-02	7.69E-02	1.00E+00
ENSG00000265743.1_RP11-848P	ENSG00000160789.18_LMNA	0.08937	-0.070836597	0.245085578	2.74E-01	5.58E-01	1.00E+00
ENSG00000202337.1_RNU6-8	ENSG00000160789.18_LMNA	-0.18789	-0.33701276	-0.02957705	2.04E-02	1.10E-01	1.00E+00
ENSG00000212232.1_SNORD17	ENSG00000160789.18_LMNA	-0.07157	-0.228175347	0.088636043	3.81E-01	6.60E-01	1.00E+00
ENSG00000276070.3_CCL4L2	ENSG00000160789.18_LMNA	-0.0744	-0.230861704	0.08582188	3.62E-01	6.44E-01	1.00E+00
ENSG00000271043.2_MTRNR2L2	ENSG00000160789.18_LMNA	-0.18015	-0.329893666	-0.02157257	2.64E-02	1.31E-01	1.00E+00
ENSG00000134339.7_SAA2	ENSG00000160789.18_LMNA	0.03065	-0.12917962	0.188930217	7.08E-01	8.76E-01	1.00E+00
ENSG00000157005.3_SST	ENSG00000160789.18_LMNA	-0.21928	-0.365711905	-0.06225032	6.64E-03	4.85E-02	1.00E+00
ENSG00000132465.9_JCHAIN	ENSG00000160789.18_LMNA	-0.00436	-0.16344603	0.154949478	9.57E-01	9.83E-01	1.00E+00
ENSG00000186973.9_FAM183A	ENSG00000160789.18_LMNA	0.10208	-0.058065049	0.25710179	2.11E-01	4.84E-01	1.00E+00
ENSG00000140522.10_RLBP1	ENSG00000160789.18_LMNA	-0.24212	-0.386425082	-0.08624294	2.65E-03	2.43E-02	1.00E+00
ENSG00000275479.1_RP11-334C	ENSG00000160789.18_LMNA	-0.20807	-0.355497977	-0.05054698	1.01E-02	6.61E-02	1.00E+00

ENSG00000202474.1_RNA5SP28	ENSG00000160789.18_LMNA	0.08823	-0.071981345	0.244003772	2.80E-01	5.65E-01	1.00E+00
ENSG00000172137.17_CALB2	ENSG00000160789.18_LMNA	-0.02566	-0.184106567	0.134090534	7.54E-01	8.98E-01	1.00E+00
ENSG00000278219.1_	ENSG00000160789.18_LMNA	0.01148	-0.147994997	0.170365536	8.88E-01	9.57E-01	1.00E+00
ENSG00000077274.8_CAPN6	ENSG00000160789.18_LMNA	0.19151	0.033328233	0.340336969	1.81E-02	1.00E-01	1.00E+00
ENSG00000256185.1_RP11-612B	ENSG00000160789.18_LMNA	0.10176	-0.058387813	0.256799311	2.12E-01	4.86E-01	1.00E+00
ENSG00000228528.1_AC068057.	ENSG00000160789.18_LMNA	0.10763	-0.052467679	0.262337583	1.87E-01	4.53E-01	1.00E+00
ENSG00000281527.1_AC087350.	ENSG00000160789.18_LMNA	-0.17747	-0.327424407	-0.01880542	2.87E-02	1.39E-01	1.00E+00
ENSG00000235241.1_RP11-108M	ENSG00000160789.18_LMNA	0.12447	-0.035436687	0.278155223	1.27E-01	3.60E-01	1.00E+00
ENSG00000272279.1_RP11-157J.	ENSG00000160789.18_LMNA	0.09032	-0.069889535	0.245979974	2.68E-01	5.53E-01	1.00E+00
ENSG00000236924.1_RP11-390F.	ENSG00000160789.18_LMNA	-0.01113	-0.170031828	0.148331116	8.92E-01	9.58E-01	1.00E+00
ENSG00000263853.1_	ENSG00000160789.18_LMNA	-0.21232	-0.359371586	-0.05497561	8.64E-03	5.89E-02	1.00E+00
ENSG00000233384.1_RP11-100E	ENSG00000160789.18_LMNA	0.27859	0.124927352	0.419196168	5.10E-04	6.85E-03	1.00E+00
ENSG00000223298.1_RNY3P8	ENSG00000160789.18_LMNA	-0.24358	-0.387745714	-0.08778456	2.49E-03	2.32E-02	1.00E+00
ENSG00000208772.1_SNORD94	ENSG00000160789.18_LMNA	-0.09337	-0.248873042	0.066822203	2.53E-01	5.34E-01	1.00E+00
ENSG00000222894.1_	ENSG00000160789.18_LMNA	-0.19696	-0.34532787	-0.03897648	1.50E-02	8.79E-02	1.00E+00
ENSG00000180613.9_GSX2	ENSG00000160789.18_LMNA	-0.10275	-0.257738079	0.057385875	2.08E-01	4.80E-01	1.00E+00
ENSG00000252817.2_	ENSG00000160789.18_LMNA	0.00496	-0.154365553	0.164028225	9.52E-01	9.81E-01	1.00E+00
ENSG00000272865.1_RP11-561I	ENSG00000160789.18_LMNA	0.00202	-0.157226857	0.161173275	9.80E-01	9.93E-01	1.00E+00
ENSG00000269707.1_RP11-13J1	ENSG00000160789.18_LMNA	0.03453	-0.125362826	0.192668617	6.73E-01	8.56E-01	1.00E+00
ENSG00000258844.1_RP11-259K	ENSG00000160789.18_LMNA	-0.36453	-0.495004585	-0.21798022	3.89E-06	1.35E-04	2.00E-01
ENSG00000230795.2_HLA-K	ENSG00000160789.18_LMNA	0.17314	0.014333635	0.323425095	3.29E-02	1.52E-01	1.00E+00
ENSG00000237082.1_COX5BP6	ENSG00000160789.18_LMNA	-0.22698	-0.372712778	-0.07032056	4.92E-03	3.87E-02	1.00E+00
ENSG00000011677.11_GABRA3	ENSG00000160789.18_LMNA	-0.43392	-0.554792903	-0.29510219	2.34E-08	2.20E-06	1.20E-03
ENSG00000281789.1_	ENSG00000160789.18_LMNA	-0.13961	-0.292313683	0.020036079	8.63E-02	2.85E-01	1.00E+00
ENSG00000241231.1_RP11-275H	ENSG00000160789.18_LMNA	-0.23921	-0.383792518	-0.08317413	3.00E-03	2.67E-02	1.00E+00
ENSG00000242686.4_RP11-1191.	ENSG00000160789.18_LMNA	0.06185	-0.098317686	0.21889641	4.49E-01	7.15E-01	1.00E+00
ENSG00000251988.1_RNU4ATAC	ENSG00000160789.18_LMNA	-0.1	-0.255141907	0.060155195	2.20E-01	4.95E-01	1.00E+00
ENSG00000237819.4_AC002454.	ENSG00000160789.18_LMNA	0.13124	-0.028554352	0.284499344	1.07E-01	3.25E-01	1.00E+00
ENSG00000273409.1_RP11-480C	ENSG00000160789.18_LMNA	-0.25458	-0.397659183	-0.09940297	1.55E-03	1.61E-02	1.00E+00
ENSG00000133937.4_GSC	ENSG00000160789.18_LMNA	0.1905	0.032277917	0.339406978	1.87E-02	1.03E-01	1.00E+00
ENSG00000011052.20_NME1-NM	ENSG00000160789.18_LMNA	-0.03813	-0.196141141	0.12180903	6.41E-01	8.40E-01	1.00E+00
ENSG00000205358.3_MT1H	ENSG00000160789.18_LMNA	0.16424	0.005170516	0.315195473	4.32E-02	1.83E-01	1.00E+00
ENSG00000202343.1_SNORA2	ENSG00000160789.18_LMNA	-0.11513	-0.269392032	0.044894648	1.58E-01	4.11E-01	1.00E+00

ENSG00000275713.1_HIST1H2B	ENSG00000160789.18_LMNA	0.14723	-0.012257149	0.299413523	7.03E-02	2.50E-01	1.00E+00
ENSG00000275645.1_RP11-817C	ENSG00000160789.18_LMNA	0.05799	-0.102151556	0.215206083	4.78E-01	7.36E-01	1.00E+00
ENSG00000252061.1_RNU6-415F	ENSG00000160789.18_LMNA	-0.21263	-0.359653849	-0.05529878	8.54E-03	5.85E-02	1.00E+00
ENSG00000231982.1_RP11-573D	ENSG00000160789.18_LMNA	-0.11252	-0.266941038	0.04752992	1.68E-01	4.25E-01	1.00E+00
ENSG00000277351.1_RP11-325L	ENSG00000160789.18_LMNA	-0.14062	-0.293252858	0.019009238	8.40E-02	2.80E-01	1.00E+00
ENSG00000255020.1_AF131216.5	ENSG00000160789.18_LMNA	-0.25716	-0.399984906	-0.10214051	1.38E-03	1.48E-02	1.00E+00
ENSG00000280816.1_	ENSG00000160789.18_LMNA	0.02854	-0.13125988	0.186888794	7.27E-01	8.84E-01	1.00E+00
ENSG00000223552.1_RP11-24F1	ENSG00000160789.18_LMNA	-0.05991	-0.217045012	0.100242276	4.63E-01	7.26E-01	1.00E+00
ENSG00000201499.1_RNU6-312F	ENSG00000160789.18_LMNA	-0.03183	-0.190070865	0.128016051	6.97E-01	8.70E-01	1.00E+00
ENSG00000243389.1_AC012442.1	ENSG00000160789.18_LMNA	-0.19575	-0.344223412	-0.03772486	1.57E-02	9.04E-02	1.00E+00
ENSG00000244538.1_RP11-10G1	ENSG00000160789.18_LMNA	0.05272	-0.107380504	0.210158256	5.19E-01	7.65E-01	1.00E+00
ENSG00000172247.3_C1QTNF4	ENSG00000160789.18_LMNA	-0.1988	-0.347013409	-0.04088845	1.41E-02	8.39E-02	1.00E+00
ENSG00000128713.12_HOXD11	ENSG00000160789.18_LMNA	-0.05568	-0.21299706	0.104442001	4.96E-01	7.50E-01	1.00E+00
ENSG00000197409.7_HIST1H3D	ENSG00000160789.18_LMNA	0.09677	-0.063407957	0.252086702	2.36E-01	5.14E-01	1.00E+00
ENSG00000272369.1_RP11-446N	ENSG00000160789.18_LMNA	-0.05095	-0.208459642	0.109136124	5.33E-01	7.75E-01	1.00E+00
ENSG00000279140.1_RP11-477I4	ENSG00000160789.18_LMNA	0.15933	0.000129544	0.310648084	4.99E-02	2.01E-01	1.00E+00
ENSG00000238123.1_MID1IP1-AS	ENSG00000160789.18_LMNA	0.03953	-0.120430483	0.197486018	6.29E-01	8.33E-01	1.00E+00
ENSG00000229291.1_RP4-580N2	ENSG00000160789.18_LMNA	-0.00434	-0.163429884	0.154965669	9.58E-01	9.83E-01	1.00E+00
ENSG00000236871.5_LINC00106	ENSG00000160789.18_LMNA	0.0694	-0.090803289	0.226103235	3.96E-01	6.73E-01	1.00E+00
ENSG00000206838.1_SNORA5A	ENSG00000160789.18_LMNA	0.00115	-0.15808238	0.160318615	9.89E-01	9.96E-01	1.00E+00
ENSG00000168298.5_HIST1H1E	ENSG00000160789.18_LMNA	-0.08769	-0.24349092	0.072523745	2.83E-01	5.68E-01	1.00E+00
ENSG00000259846.1_RP11-467L	ENSG00000160789.18_LMNA	-0.22289	-0.368998259	-0.06603372	5.78E-03	4.37E-02	1.00E+00
ENSG00000272301.1_RP11-111M	ENSG00000160789.18_LMNA	-0.2402	-0.384694064	-0.08422443	2.88E-03	2.59E-02	1.00E+00
ENSG00000229567.1_RP4-717I23	ENSG00000160789.18_LMNA	-0.06122	-0.218290583	0.098947725	4.54E-01	7.19E-01	1.00E+00
ENSG00000229481.2_	ENSG00000160789.18_LMNA	-0.0813	-0.23742818	0.078921658	3.19E-01	6.06E-01	1.00E+00
ENSG00000237380.5_HOXD-AS2	ENSG00000160789.18_LMNA	-0.22122	-0.367478866	-0.06428344	6.16E-03	4.59E-02	1.00E+00
ENSG00000233871.1_DLG5-AS1	ENSG00000160789.18_LMNA	0.04837	-0.111692148	0.205983184	5.54E-01	7.88E-01	1.00E+00
ENSG00000263064.2_	ENSG00000160789.18_LMNA	-0.05383	-0.211221354	0.106280719	5.10E-01	7.59E-01	1.00E+00
ENSG00000234336.5_JAZF1-AS1	ENSG00000160789.18_LMNA	-0.04993	-0.20748396	0.110143656	5.41E-01	7.81E-01	1.00E+00
ENSG00000264608.1_RP11-192H	ENSG00000160789.18_LMNA	-0.02583	-0.184269662	0.133924743	7.52E-01	8.97E-01	1.00E+00
ENSG00000265579.1_RP11-713C	ENSG00000160789.18_LMNA	-0.38003	-0.508467434	-0.23504952	1.37E-06	5.97E-05	7.04E-02
ENSG00000168081.7_PNOC	ENSG00000160789.18_LMNA	-0.04298	-0.200804699	0.117023464	5.99E-01	8.16E-01	1.00E+00
ENSG00000201183.1_RNVU1-3	ENSG00000160789.18_LMNA	0.06056	-0.099596168	0.217666803	4.59E-01	7.22E-01	1.00E+00

ENSG00000122592.7_HOXA7	ENSG00000160789.18_LMNA	-0.18971	-0.33867945	-0.03145673	1.92E-02	1.05E-01	1.00E+00
ENSG00000213886.3_UBD	ENSG00000160789.18_LMNA	0.05404	-0.106076079	0.211419085	5.08E-01	7.58E-01	1.00E+00
ENSG00000239899.3_RN7SL674F	ENSG00000160789.18_LMNA	-0.0143	-0.173106296	0.145231651	8.61E-01	9.46E-01	1.00E+00
ENSG00000223548.1_AC034228.	ENSG00000160789.18_LMNA	-0.20113	-0.349150066	-0.04331536	1.30E-02	7.90E-02	1.00E+00
ENSG00000274641.1_HIST1H2BC	ENSG00000160789.18_LMNA	-0.05986	-0.21699676	0.100292403	4.64E-01	7.26E-01	1.00E+00
ENSG00000205571.11_SMN2	ENSG00000160789.18_LMNA	-0.07443	-0.230898521	0.085783276	3.62E-01	6.44E-01	1.00E+00
ENSG00000133519.11_ZDHH8P	ENSG00000160789.18_LMNA	0.0025	-0.156764582	0.161634885	9.76E-01	9.91E-01	1.00E+00
ENSG00000240869.3_RN7SL128F	ENSG00000160789.18_LMNA	0.13534	-0.024386507	0.28832797	9.64E-02	3.05E-01	1.00E+00
ENSG00000235298.1_RP11-575L	ENSG00000160789.18_LMNA	0.00131	-0.157922109	0.160478761	9.87E-01	9.95E-01	1.00E+00
ENSG00000228789.5_HCG22	ENSG00000160789.18_LMNA	-0.24081	-0.385245252	-0.08486689	2.80E-03	2.54E-02	1.00E+00
ENSG00000222020.2_AC062017.	ENSG00000160789.18_LMNA	0.07608	-0.084141284	0.232463676	3.52E-01	6.35E-01	1.00E+00
ENSG00000235034.5_C19orf81	ENSG00000160789.18_LMNA	0.08571	-0.074502695	0.241618277	2.94E-01	5.80E-01	1.00E+00
ENSG00000258424.1_RP11-471B	ENSG00000160789.18_LMNA	-0.03873	-0.19671895	0.121216905	6.36E-01	8.37E-01	1.00E+00
ENSG00000239912.1_RPL39P36	ENSG00000160789.18_LMNA	0.03287	-0.126995872	0.191070241	6.88E-01	8.65E-01	1.00E+00
ENSG00000272382.1_CTD-2035E	ENSG00000160789.18_LMNA	0.24937	0.093898019	0.392970718	1.95E-03	1.91E-02	1.00E+00
ENSG00000248256.1_OCIAD1-AS	ENSG00000160789.18_LMNA	-0.04306	-0.200885277	0.116940648	5.98E-01	8.15E-01	1.00E+00
ENSG00000261033.1_RP11-209D	ENSG00000160789.18_LMNA	0.07249	-0.087718307	0.229051934	3.75E-01	6.55E-01	1.00E+00
ENSG00000226970.2_RP11-82H1	ENSG00000160789.18_LMNA	0.0106	-0.148855011	0.169511545	8.97E-01	9.60E-01	1.00E+00
ENSG00000233250.1_RP3-339A1	ENSG00000160789.18_LMNA	-0.07463	-0.231086391	0.085586275	3.61E-01	6.43E-01	1.00E+00
ENSG00000230148.7_HOXB-AS1	ENSG00000160789.18_LMNA	-0.01287	-0.171720094	0.146629897	8.75E-01	9.51E-01	1.00E+00
ENSG00000237015.1_CTA-984G1	ENSG00000160789.18_LMNA	0.09551	-0.064673633	0.250896195	2.42E-01	5.21E-01	1.00E+00
ENSG00000272343.1_RP11-140I1	ENSG00000160789.18_LMNA	-0.11546	-0.269700385	0.044562802	1.57E-01	4.09E-01	1.00E+00
ENSG00000168539.3_CHRM1	ENSG00000160789.18_LMNA	-0.26533	-0.407328459	-0.11081409	9.54E-04	1.12E-02	1.00E+00
ENSG00000229230.3_MT1P3	ENSG00000160789.18_LMNA	0.09759	-0.062578407	0.252866468	2.32E-01	5.09E-01	1.00E+00
ENSG00000276250.1_CTD-2349P	ENSG00000160789.18_LMNA	-0.09522	-0.250621196	0.064965851	2.43E-01	5.23E-01	1.00E+00
ENSG00000258515.1_RP11-203M	ENSG00000160789.18_LMNA	-0.04748	-0.205133109	0.112568568	5.61E-01	7.93E-01	1.00E+00
ENSG00000260911.2_RP11-196G	ENSG00000160789.18_LMNA	-0.14767	-0.299821128	0.011809409	6.94E-02	2.48E-01	1.00E+00
ENSG00000141744.3_PNMT	ENSG00000160789.18_LMNA	-0.23189	-0.377165281	-0.07547386	4.05E-03	3.34E-02	1.00E+00
ENSG00000232372.1_	ENSG00000160789.18_LMNA	-0.05701	-0.214268909	0.103123684	4.85E-01	7.42E-01	1.00E+00
ENSG00000249602.1_RP11-98D1	ENSG00000160789.18_LMNA	0.03132	-0.12852365	0.189573371	7.02E-01	8.72E-01	1.00E+00
ENSG00000267681.1_CTD-3199J	ENSG00000160789.18_LMNA	-0.07093	-0.227560827	0.08927909	3.85E-01	6.64E-01	1.00E+00
ENSG00000235313.1_HM13-IT1	ENSG00000160789.18_LMNA	-0.07776	-0.234060935	0.082463837	3.41E-01	6.26E-01	1.00E+00
ENSG00000274331.1_RP11-403A	ENSG00000160789.18_LMNA	0.03117	-0.128672889	0.189427071	7.03E-01	8.73E-01	1.00E+00

ENSG00000268555.1_RP11-678G	ENSG00000160789.18_LMNA	-0.11061	-0.265146323	0.049456797	1.75E-01	4.35E-01	1.00E+00
ENSG00000265791.1_CTD-2349P	ENSG00000160789.18_LMNA	-0.08958	-0.245286576	0.070623814	2.72E-01	5.57E-01	1.00E+00
ENSG00000171695.9_LKAAEAR1	ENSG00000160789.18_LMNA	0.04321	-0.116798431	0.201023641	5.97E-01	8.14E-01	1.00E+00
ENSG00000264569.1_RP13-650J	ENSG00000160789.18_LMNA	-0.21529	-0.362078104	-0.05807705	7.73E-03	5.41E-02	1.00E+00
ENSG00000266036.1_RP11-452IE	ENSG00000160789.18_LMNA	-0.06299	-0.21998849	0.09718132	4.41E-01	7.08E-01	1.00E+00
ENSG00000253520.1_RP11-798K	ENSG00000160789.18_LMNA	0.13124	-0.028557257	0.284496672	1.07E-01	3.25E-01	1.00E+00
ENSG00000228399.1_RP4-575N6	ENSG00000160789.18_LMNA	-0.10249	-0.257485472	0.057655543	2.09E-01	4.82E-01	1.00E+00
ENSG00000232702.3_RP3-437C1	ENSG00000160789.18_LMNA	0.00486	-0.154457731	0.163936335	9.53E-01	9.81E-01	1.00E+00
ENSG00000269068.1_RP11-256I2	ENSG00000160789.18_LMNA	0.02682	-0.132943527	0.185234566	7.43E-01	8.92E-01	1.00E+00
ENSG00000240005.4_RP11-293A	ENSG00000160789.18_LMNA	-0.12353	-0.277279585	0.036384281	1.29E-01	3.65E-01	1.00E+00
ENSG00000222043.2_AC079305.	ENSG00000160789.18_LMNA	-0.11982	-0.273793887	0.040150834	1.41E-01	3.84E-01	1.00E+00
ENSG00000185837.3_CECR5-AS	ENSG00000160789.18_LMNA	0.00576	-0.153583329	0.164807786	9.44E-01	9.78E-01	1.00E+00
ENSG00000250538.4_RP11-92A5	ENSG00000160789.18_LMNA	0.09835	-0.061820515	0.253578517	2.28E-01	5.05E-01	1.00E+00
ENSG00000184672.10_RALYL	ENSG00000160789.18_LMNA	-0.40084	-0.52645024	-0.25811574	3.10E-07	1.80E-05	1.59E-02
ENSG00000257543.1_RP11-321F	ENSG00000160789.18_LMNA	-0.23595	-0.380847198	-0.07974749	3.43E-03	2.95E-02	1.00E+00
ENSG00000179639.9_FCER1A	ENSG00000160789.18_LMNA	-0.10961	-0.264199147	0.05047278	1.79E-01	4.41E-01	1.00E+00
ENSG00000235151.1_AC114730.	ENSG00000160789.18_LMNA	0.28812	0.135118582	0.427703804	3.19E-04	4.72E-03	1.00E+00
ENSG00000187140.5_FOXD3	ENSG00000160789.18_LMNA	-0.04759	-0.205238373	0.112460069	5.60E-01	7.93E-01	1.00E+00
ENSG00000273257.1_RP11-177J	ENSG00000160789.18_LMNA	-0.02054	-0.179150381	0.139120154	8.02E-01	9.20E-01	1.00E+00
ENSG00000274029.1_RP11-340F	ENSG00000160789.18_LMNA	-0.3225	-0.458177246	-0.17213765	5.08E-05	1.09E-03	1.00E+00
ENSG00000249679.1_RP11-279C	ENSG00000160789.18_LMNA	0.08493	-0.075286525	0.240875902	2.98E-01	5.84E-01	1.00E+00
ENSG00000128422.14_KRT17	ENSG00000160789.18_LMNA	0.09662	-0.06355513	0.251948319	2.36E-01	5.15E-01	1.00E+00
ENSG00000167157.10_PRRX2	ENSG00000160789.18_LMNA	0.36105	0.214163335	0.491975833	4.88E-06	1.63E-04	2.51E-01
ENSG00000255201.1_RP11-350N	ENSG00000160789.18_LMNA	0.32847	0.178610186	0.463437143	3.60E-05	8.29E-04	1.00E+00
ENSG00000269425.1_AC007292.	ENSG00000160789.18_LMNA	0.01396	-0.145567316	0.172773637	8.64E-01	9.47E-01	1.00E+00
ENSG00000248794.1_CTD-2248H	ENSG00000160789.18_LMNA	-0.03429	-0.192442901	0.125593543	6.75E-01	8.58E-01	1.00E+00
ENSG00000267374.1_RP11-244M	ENSG00000160789.18_LMNA	-0.01433	-0.173134085	0.145203608	8.61E-01	9.46E-01	1.00E+00
ENSG00000000005.5_TNMD	ENSG00000160789.18_LMNA	-0.00184	-0.16098871	0.157411649	9.82E-01	9.93E-01	1.00E+00
ENSG00000102854.13_MSLN	ENSG00000160789.18_LMNA	0.00338	-0.155908535	0.162489332	9.67E-01	9.87E-01	1.00E+00
ENSG00000269843.1_CTC-490E2	ENSG00000160789.18_LMNA	0.1147	-0.045333095	0.268984527	1.59E-01	4.13E-01	1.00E+00
ENSG00000265254.1_CTD-2350C	ENSG00000160789.18_LMNA	-0.1188	-0.272838601	0.041181536	1.45E-01	3.90E-01	1.00E+00
ENSG00000176842.13_IRX5	ENSG00000160789.18_LMNA	-0.01854	-0.177216105	0.141078645	8.21E-01	9.30E-01	1.00E+00
ENSG00000273763.1_RP11-420C	ENSG00000160789.18_LMNA	-0.04846	-0.206066688	0.111606031	5.53E-01	7.88E-01	1.00E+00

ENSG00000272009.1_RP1-313I6.	ENSG00000160789.18_LMNA	-0.08395	-0.239946813	0.076266945	3.04E-01	5.90E-01	1.00E+00
ENSG00000218748.1_DBIP1	ENSG00000160789.18_LMNA	-0.028	-0.186365809	0.131792365	7.32E-01	8.87E-01	1.00E+00
ENSG00000270164.1_LINC01480	ENSG00000160789.18_LMNA	-0.1649	-0.315809136	-0.005852	4.23E-02	1.80E-01	1.00E+00
ENSG00000272024.1_RP11-546K	ENSG00000160789.18_LMNA	-0.12663	-0.280178659	0.033244816	1.20E-01	3.48E-01	1.00E+00
ENSG00000250956.1_CTB-88F18	ENSG00000160789.18_LMNA	-0.06219	-0.219222143	0.09797883	4.47E-01	7.13E-01	1.00E+00
ENSG00000271882.1_KB-1410C5	ENSG00000160789.18_LMNA	0.10483	-0.055296038	0.259694244	1.99E-01	4.69E-01	1.00E+00
ENSG00000237807.3_RP11-400K	ENSG00000160789.18_LMNA	0.20834	0.050828032	0.355744117	1.00E-02	6.56E-02	1.00E+00
ENSG00000276571.1_AC002550.I	ENSG00000160789.18_LMNA	-0.20133	-0.349330119	-0.04352004	1.29E-02	7.86E-02	1.00E+00
ENSG00000277831.1_RP11-269C	ENSG00000160789.18_LMNA	-0.27752	-0.418245391	-0.12379227	5.37E-04	7.13E-03	1.00E+00
ENSG00000271952.1_RP11-245G	ENSG00000160789.18_LMNA	-0.08462	-0.240579282	0.0755996	3.00E-01	5.86E-01	1.00E+00
ENSG00000185149.5_NPY2R	ENSG00000160789.18_LMNA	0.1455	-0.014030415	0.297798093	7.37E-02	2.58E-01	1.00E+00
ENSG00000232645.4_LINC01431	ENSG00000160789.18_LMNA	-0.04364	-0.20144006	0.116370336	5.93E-01	8.12E-01	1.00E+00
ENSG00000213640.3_EEF1DP4	ENSG00000160789.18_LMNA	-0.12343	-0.27718279	0.036488996	1.30E-01	3.65E-01	1.00E+00
ENSG00000256751.4_PLBD1-AS1	ENSG00000160789.18_LMNA	0.11434	-0.045695524	0.26864759	1.61E-01	4.15E-01	1.00E+00
ENSG00000272707.1_RP11-534C	ENSG00000160789.18_LMNA	0.03628	-0.123638085	0.19435491	6.57E-01	8.48E-01	1.00E+00
ENSG00000273210.1_AP001437.	ENSG00000160789.18_LMNA	0.0067	-0.152666319	0.165721166	9.35E-01	9.74E-01	1.00E+00
ENSG00000224790.1_AP000704.!	ENSG00000160789.18_LMNA	-0.05737	-0.214613687	0.102766117	4.83E-01	7.40E-01	1.00E+00
ENSG00000205106.4_DKFZp779M	ENSG00000160789.18_LMNA	-0.14433	-0.296714475	0.015218808	7.61E-02	2.64E-01	1.00E+00
ENSG00000244586.1_WNT5A-AS	ENSG00000160789.18_LMNA	-0.04317	-0.200989291	0.116833739	5.97E-01	8.14E-01	1.00E+00
ENSG00000233330.1_RP1-12G14	ENSG00000160789.18_LMNA	0.03055	-0.129283619	0.188828225	7.09E-01	8.76E-01	1.00E+00
ENSG00000275263.1_RP11-1072.	ENSG00000160789.18_LMNA	0.01566	-0.143901492	0.174423827	8.48E-01	9.41E-01	1.00E+00
ENSG00000175793.11_SFNI	ENSG00000160789.18_LMNA	0.39621	0.252969459	0.522458813	4.35E-07	2.35E-05	2.23E-02
ENSG00000269925.1_RP3-467L1.	ENSG00000160789.18_LMNA	0.05654	-0.103593479	0.213815797	4.89E-01	7.45E-01	1.00E+00
ENSG00000273733.1_CTC-510F1	ENSG00000160789.18_LMNA	0.03564	-0.12426432	0.193742853	6.63E-01	8.51E-01	1.00E+00
ENSG00000272861.1_RP11-332H	ENSG00000160789.18_LMNA	0.05521	-0.104910621	0.212544698	4.99E-01	7.52E-01	1.00E+00
ENSG00000254911.3_SCARNA9	ENSG00000160789.18_LMNA	-0.17595	-0.326019839	-0.01723351	3.01E-02	1.44E-01	1.00E+00
ENSG00000269235.1_ZNF350-AS	ENSG00000160789.18_LMNA	-0.20884	-0.35619749	-0.05134584	9.82E-03	6.47E-02	1.00E+00
ENSG00000167914.9_GSDMA	ENSG00000160789.18_LMNA	0.0168	-0.142778737	0.175535037	8.37E-01	9.37E-01	1.00E+00
ENSG00000157330.8_C1orf158	ENSG00000160789.18_LMNA	-0.09226	-0.247817616	0.067941893	2.58E-01	5.41E-01	1.00E+00
ENSG00000231245.2_C1DP1	ENSG00000160789.18_LMNA	-0.11737	-0.271498487	0.04262632	1.50E-01	3.98E-01	1.00E+00
ENSG00000279692.1_RP11-1055I	ENSG00000160789.18_LMNA	-0.0353	-0.193412389	0.124602332	6.66E-01	8.53E-01	1.00E+00
ENSG00000230812.4_	ENSG00000160789.18_LMNA	0.10629	-0.053822909	0.261071596	1.92E-01	4.61E-01	1.00E+00
ENSG00000257647.1_RP11-701H	ENSG00000160789.18_LMNA	-0.16453	-0.315466046	-0.00547095	4.28E-02	1.82E-01	1.00E+00

ENSG00000180660.7_MAB21L1	ENSG00000160789.18_LMNA	0.05306	-0.10704035	0.210487144	5.16E-01	7.63E-01	1.00E+00
ENSG00000188013.6_MEIS3P2	ENSG00000160789.18_LMNA	-0.04247	-0.20031731	0.117524295	6.03E-01	8.18E-01	1.00E+00
ENSG00000250012.1_RP11-124N	ENSG00000160789.18_LMNA	-0.08753	-0.243338967	0.072684418	2.84E-01	5.69E-01	1.00E+00
ENSG00000242798.1_RP11-506M	ENSG00000160789.18_LMNA	0.09995	-0.060208022	0.255092339	2.21E-01	4.96E-01	1.00E+00
ENSG00000273188.1_RP3-402G1	ENSG00000160789.18_LMNA	0.11523	-0.044793761	0.269485783	1.57E-01	4.10E-01	1.00E+00
ENSG00000254854.1_CTD-2523D	ENSG00000160789.18_LMNA	-0.09591	-0.251270656	0.064275638	2.40E-01	5.19E-01	1.00E+00
ENSG00000260884.1_AC009120.1	ENSG00000160789.18_LMNA	0.04788	-0.112174329	0.205515557	5.58E-01	7.91E-01	1.00E+00
ENSG00000259153.1_RP6-65G23	ENSG00000160789.18_LMNA	-0.2208	-0.367097121	-0.06384398	6.27E-03	4.64E-02	1.00E+00
ENSG00000250470.1_AP000351.1	ENSG00000160789.18_LMNA	-0.05927	-0.216428177	0.100882969	4.68E-01	7.29E-01	1.00E+00
ENSG00000229388.1_RP11-442N	ENSG00000160789.18_LMNA	-0.10271	-0.257696253	0.05743053	2.08E-01	4.80E-01	1.00E+00
ENSG00000274911.1_RP11-12A2	ENSG00000160789.18_LMNA	0.11768	-0.042315636	0.271786766	1.49E-01	3.96E-01	1.00E+00
ENSG00000231359.3_AC072052.1	ENSG00000160789.18_LMNA	-0.09205	-0.247619945	0.068151513	2.59E-01	5.42E-01	1.00E+00
ENSG00000267045.1	ENSG00000160789.18_LMNA	0.28487	0.131642118	0.424807467	3.75E-04	5.37E-03	1.00E+00
ENSG00000273335.1_RP11-61L1	ENSG00000160789.18_LMNA	0.00557	-0.153764679	0.164627088	9.46E-01	9.78E-01	1.00E+00
ENSG00000237410.1_AP001092.4	ENSG00000160789.18_LMNA	-0.20972	-0.357003587	-0.05226689	9.51E-03	6.32E-02	1.00E+00
ENSG00000272564.1_RP11-548P	ENSG00000160789.18_LMNA	-0.31357	-0.450294828	-0.16248402	8.36E-05	1.63E-03	1.00E+00
ENSG00000243659.1_RP11-4K3	ENSG00000160789.18_LMNA	-0.16026	-0.311508372	-0.001082	4.86E-02	1.98E-01	1.00E+00
ENSG00000274383.1_CTD-2017F	ENSG00000160789.18_LMNA	0.1315	-0.02829354	0.284739222	1.06E-01	3.24E-01	1.00E+00
ENSG00000257953.1_RP11-620J	ENSG00000160789.18_LMNA	-0.26941	-0.410985306	-0.11515016	7.90E-04	9.63E-03	1.00E+00
ENSG00000267147.2 CTC-548K1	ENSG00000160789.18_LMNA	0.3323	0.182762886	0.466801294	2.88E-05	6.90E-04	1.00E+00
ENSG00000279225.1_RP11-2K6.1	ENSG00000160789.18_LMNA	-0.00294	-0.162068231	0.156330484	9.71E-01	9.89E-01	1.00E+00
ENSG00000253649.2_PRSS51	ENSG00000160789.18_LMNA	-0.05931	-0.216465144	0.10084458	4.68E-01	7.29E-01	1.00E+00
ENSG00000204278.11_TMEM235	ENSG00000160789.18_LMNA	-0.26108	-0.403507963	-0.106296	1.16E-03	1.29E-02	1.00E+00
ENSG00000237438.5_CECR7	ENSG00000160789.18_LMNA	-0.20351	-0.35132936	-0.04579443	1.19E-02	7.44E-02	1.00E+00
ENSG00000197757.7_HOXC6	ENSG00000160789.18_LMNA	0.02843	-0.13136277	0.186787754	7.28E-01	8.85E-01	1.00E+00
ENSG00000226445.1_XXyac-YX6	ENSG00000160789.18_LMNA	0.36799	0.221779497	0.49801269	3.10E-06	1.13E-04	1.59E-01
ENSG00000255052.4_FAM66D	ENSG00000160789.18_LMNA	-0.14293	-0.295410038	0.016648205	7.90E-02	2.70E-01	1.00E+00
ENSG00000259933.5_RP11-304L	ENSG00000160789.18_LMNA	0.02767	-0.132110454	0.186053308	7.35E-01	8.89E-01	1.00E+00
ENSG00000272440.1_RP11-379F	ENSG00000160789.18_LMNA	0.05524	-0.104882239	0.2125721	4.99E-01	7.52E-01	1.00E+00
ENSG00000172568.4_FNDC9	ENSG00000160789.18_LMNA	-0.13153	-0.284763404	0.028267246	1.06E-01	3.24E-01	1.00E+00
ENSG00000124399.4_NDUFB4P1	ENSG00000160789.18_LMNA	-0.01859	-0.177269183	0.141024937	8.20E-01	9.30E-01	1.00E+00
ENSG00000259683.1_RP11-182J	ENSG00000160789.18_LMNA	-0.16079	-0.312003037	-0.00162992	4.78E-02	1.95E-01	1.00E+00
ENSG00000228031.2_AC078842.1	ENSG00000160789.18_LMNA	0.14494	-0.014601267	0.297277671	7.48E-02	2.61E-01	1.00E+00

ENSG00000115008.5_IL1A	ENSG00000160789.18_LMNA	0.01855	-0.14106662	0.17722799	8.21E-01	9.30E-01	1.00E+00
ENSG00000235559.1_NOP56P1	ENSG00000160789.18_LMNA	-0.01659	-0.175328737	0.142987243	8.39E-01	9.38E-01	1.00E+00
ENSG00000278017.1_RP11-120K	ENSG00000160789.18_LMNA	-0.10525	-0.260088887	0.054874093	1.97E-01	4.66E-01	1.00E+00
ENSG00000005073.5_HOXA11	ENSG00000160789.18_LMNA	-0.34116	-0.474588405	-0.19241432	1.70E-05	4.51E-04	8.72E-01
ENSG00000253210.1_RP11-809O	ENSG00000160789.18_LMNA	0.05088	-0.109200458	0.208397361	5.34E-01	7.75E-01	1.00E+00
ENSG00000037965.5_HOXC8	ENSG00000160789.18_LMNA	0.05289	-0.10721725	0.210316111	5.18E-01	7.64E-01	1.00E+00
ENSG00000233967.5_RP11-250B	ENSG00000160789.18_LMNA	-0.03383	-0.191999613	0.126046552	6.79E-01	8.60E-01	1.00E+00
ENSG00000227719.1_AC006042.I	ENSG00000160789.18_LMNA	-0.15711	-0.30859677	0.002139271	5.32E-02	2.09E-01	1.00E+00
ENSG00000270761.1_RP11-385F	ENSG00000160789.18_LMNA	0.03114	-0.128696259	0.189404161	7.03E-01	8.73E-01	1.00E+00
ENSG00000273264.1_RP11-131L	ENSG00000160789.18_LMNA	0.33341	0.183971868	0.467779161	2.70E-05	6.57E-04	1.00E+00
ENSG00000225945.1_RP3-441A1	ENSG00000160789.18_LMNA	-0.20976	-0.357033498	-0.05230108	9.50E-03	6.32E-02	1.00E+00
ENSG00000272954.1_KB-1440D3	ENSG00000160789.18_LMNA	0.02434	-0.135382557	0.18283495	7.66E-01	9.03E-01	1.00E+00
ENSG00000255337.1_RP11-315O	ENSG00000160789.18_LMNA	-0.04634	-0.204040061	0.113694764	5.71E-01	7.99E-01	1.00E+00
ENSG00000269961.1_CTD-2033C	ENSG00000160789.18_LMNA	-0.08312	-0.23915693	0.077099987	3.09E-01	5.95E-01	1.00E+00
ENSG00000272186.1_RP11-110I1	ENSG00000160789.18_LMNA	-0.0865	-0.242365189	0.07371368	2.89E-01	5.75E-01	1.00E+00
ENSG00000260318.1_COX6CP1	ENSG00000160789.18_LMNA	-0.02544	-0.183893815	0.134306776	7.56E-01	8.98E-01	1.00E+00
ENSG00000272606.1_RP11-554J	ENSG00000160789.18_LMNA	-0.16121	-0.312391341	-0.00206015	4.72E-02	1.94E-01	1.00E+00
ENSG00000270482.1_RP11-131L	ENSG00000160789.18_LMNA	-0.02214	-0.180701601	0.137547713	7.87E-01	9.13E-01	1.00E+00
ENSG00000253730.1_RP11-893F	ENSG00000160789.18_LMNA	-0.17248	-0.322817033	-0.01365482	3.36E-02	1.54E-01	1.00E+00
ENSG00000238260.1_RP11-46F1	ENSG00000160789.18_LMNA	-0.02757	-0.185954314	0.132211205	7.36E-01	8.89E-01	1.00E+00
ENSG00000196666.4_FAM180B	ENSG00000160789.18_LMNA	-0.25668	-0.399549897	-0.10162813	1.41E-03	1.50E-02	1.00E+00
ENSG00000272402.1_RP1-30M3.I	ENSG00000160789.18_LMNA	-0.02647	-0.184888315	0.133295703	7.46E-01	8.94E-01	1.00E+00
ENSG00000227407.1_AC008746.I	ENSG00000160789.18_LMNA	-0.04001	-0.197946493	0.119958198	6.25E-01	8.31E-01	1.00E+00
ENSG00000132975.7_GPR12	ENSG00000160789.18_LMNA	-0.32683	-0.461993962	-0.17683183	3.96E-05	8.94E-04	1.00E+00
ENSG00000226308.1_RP4-813D1	ENSG00000160789.18_LMNA	-0.30125	-0.439376341	-0.14920249	1.62E-04	2.77E-03	1.00E+00
ENSG00000272156.1_RP11-477N	ENSG00000160789.18_LMNA	-0.16603	-0.316851038	-0.0070097	4.09E-02	1.76E-01	1.00E+00
ENSG00000130876.10_SLC7A10	ENSG00000160789.18_LMNA	-0.00526	-0.164320605	0.154072221	9.49E-01	9.79E-01	1.00E+00
ENSG00000279989.1_RP11-158H	ENSG00000160789.18_LMNA	-0.04893	-0.206521749	0.111136637	5.49E-01	7.86E-01	1.00E+00
ENSG00000255085.7_AF186192.I	ENSG00000160789.18_LMNA	-0.09475	-0.250177219	0.065437514	2.46E-01	5.25E-01	1.00E+00
ENSG00000257058.1_RP11-864I4	ENSG00000160789.18_LMNA	0.0242	-0.135525394	0.182694304	7.67E-01	9.04E-01	1.00E+00
ENSG00000273321.1_RP11-621L	ENSG00000160789.18_LMNA	-0.01871	-0.177386154	0.140906568	8.19E-01	9.30E-01	1.00E+00
ENSG00000213013.4_RPS15AP3	ENSG00000160789.18_LMNA	0.0781	-0.082119437	0.23438866	3.39E-01	6.24E-01	1.00E+00
ENSG00000262410.1_RP11-388C	ENSG00000160789.18_LMNA	-0.06542	-0.222306335	0.094766735	4.23E-01	6.94E-01	1.00E+00

ENSG00000258982.1_RP11-638I2	ENSG00000160789.18_LMNA	0.03497	-0.124925144	0.19309672	6.69E-01	8.54E-01	1.00E+00
ENSG00000259840.1_LA16c-380/	ENSG00000160789.18_LMNA	-0.00795	-0.166942357	0.151439419	9.23E-01	9.70E-01	1.00E+00
ENSG00000101349.15_PAK5	ENSG00000160789.18_LMNA	-0.43211	-0.553249342	-0.29306765	2.72E-08	2.50E-06	1.39E-03
ENSG00000274528.1_CTD-2650P	ENSG00000160789.18_LMNA	0.0743	-0.085916231	0.230771716	3.63E-01	6.45E-01	1.00E+00
ENSG00000249306.4_LINC01411	ENSG00000160789.18_LMNA	-0.28578	-0.425620118	-0.13261681	3.58E-04	5.16E-03	1.00E+00
ENSG00000269051.4_	ENSG00000160789.18_LMNA	-0.02826	-0.186618136	0.131535477	7.30E-01	8.86E-01	1.00E+00
ENSG00000229334.1_AC046143.1	ENSG00000160789.18_LMNA	0.25631	0.101236677	0.399217463	1.44E-03	1.52E-02	1.00E+00
ENSG00000184844.6_CYCSP45	ENSG00000160789.18_LMNA	-0.04618	-0.203882351	0.113857189	5.72E-01	8.00E-01	1.00E+00
ENSG00000234004.4_RP11-543B	ENSG00000160789.18_LMNA	-0.12346	-0.27721031	0.036459225	1.30E-01	3.65E-01	1.00E+00
ENSG00000228857.2_AC104653.1	ENSG00000160789.18_LMNA	0.02953	-0.130284177	0.187846624	7.18E-01	8.80E-01	1.00E+00
ENSG00000273186.1_RP11-339B	ENSG00000160789.18_LMNA	0.21319	0.055881824	0.360162939	8.36E-03	5.76E-02	1.00E+00
ENSG00000260091.1_RP11-33B1	ENSG00000160789.18_LMNA	0.032	-0.127854947	0.190228728	6.96E-01	8.69E-01	1.00E+00
ENSG00000272112.1_CTB-113P1	ENSG00000160789.18_LMNA	-0.0446	-0.202359541	0.115424657	5.85E-01	8.07E-01	1.00E+00
ENSG00000265683.1_RP11-173M	ENSG00000160789.18_LMNA	-0.22959	-0.375079157	-0.07305739	4.44E-03	3.58E-02	1.00E+00
ENSG00000216676.2_RP1-15D7.1	ENSG00000160789.18_LMNA	0.02109	-0.138578566	0.179684839	7.97E-01	9.18E-01	1.00E+00
ENSG00000259562.2_RP11-762H	ENSG00000160789.18_LMNA	0.06933	-0.090870343	0.226039079	3.96E-01	6.73E-01	1.00E+00
ENSG00000230314.5_ELOVL2-A5	ENSG00000160789.18_LMNA	0.21413	0.056869839	0.361025225	8.07E-03	5.60E-02	1.00E+00
ENSG00000267938.1_EIF1P6	ENSG00000160789.18_LMNA	-0.00883	-0.167796712	0.150580485	9.14E-01	9.67E-01	1.00E+00
ENSG00000272384.1_RP11-44N1	ENSG00000160789.18_LMNA	-0.29065	-0.429953565	-0.13782394	2.81E-04	4.27E-03	1.00E+00
ENSG00000265678.1_RP11-1376I	ENSG00000160789.18_LMNA	0.0692	-0.091000791	0.22591426	3.97E-01	6.74E-01	1.00E+00
ENSG00000276523.1_RP11-490B	ENSG00000160789.18_LMNA	-0.09941	-0.254579338	0.060754644	2.23E-01	4.99E-01	1.00E+00
ENSG00000277851.1_RP11-756G	ENSG00000160789.18_LMNA	-0.16748	-0.318196608	-0.00850605	3.92E-02	1.71E-01	1.00E+00
ENSG00000231952.3_DPY19L1P2	ENSG00000160789.18_LMNA	0.13352	-0.026239826	0.286626726	1.01E-01	3.13E-01	1.00E+00
ENSG00000269054.1_CTD-2619J	ENSG00000160789.18_LMNA	-0.04477	-0.202525769	0.115253631	5.84E-01	8.07E-01	1.00E+00
ENSG00000259004.1_RP11-8L8.2	ENSG00000160789.18_LMNA	0.02664	-0.133120882	0.185060205	7.45E-01	8.93E-01	1.00E+00
ENSG00000163568.12_AIM2	ENSG00000160789.18_LMNA	-0.05952	-0.216672254	0.100629483	4.66E-01	7.28E-01	1.00E+00
ENSG00000225518.2_RP11-396C	ENSG00000160789.18_LMNA	0.29176	0.139019241	0.430946413	2.65E-04	4.08E-03	1.00E+00
ENSG00000259022.2_DNAJC8P1	ENSG00000160789.18_LMNA	-0.04835	-0.205963526	0.111712422	5.54E-01	7.89E-01	1.00E+00
ENSG00000229447.2_RP11-490K	ENSG00000160789.18_LMNA	-0.15182	-0.303684737	0.007559156	6.19E-02	2.30E-01	1.00E+00
ENSG00000266313.1_RP11-173M	ENSG00000160789.18_LMNA	-0.09917	-0.254350509	0.06099841	2.24E-01	5.00E-01	1.00E+00
ENSG00000233554.4_B4GALT1-A	ENSG00000160789.18_LMNA	-0.106	-0.26080346	0.054109798	1.94E-01	4.62E-01	1.00E+00
ENSG00000274642.1_CH17-472G	ENSG00000160789.18_LMNA	-0.17841	-0.328289762	-0.01977463	2.79E-02	1.36E-01	1.00E+00
ENSG00000276390.1_RP1-197B1	ENSG00000160789.18_LMNA	-0.13038	-0.283693941	0.029429731	1.09E-01	3.29E-01	1.00E+00

ENSG00000128408.8_RIBC2	ENSG00000160789.18_LMNA	0.15	-0.009428851	0.301986388	6.51E-02	2.38E-01	1.00E+00
ENSG00000180720.7_CHRM4	ENSG00000160789.18_LMNA	-0.03476	-0.192894267	0.125132142	6.71E-01	8.56E-01	1.00E+00
ENSG00000156689.5_GLYATL2	ENSG00000160789.18_LMNA	-0.17015	-0.320668986	-0.0112591	3.61E-02	1.62E-01	1.00E+00
ENSG00000227455.2_RP11-300M	ENSG00000160789.18_LMNA	-0.03172	-0.18996577	0.128123295	6.98E-01	8.71E-01	1.00E+00
ENSG00000273855.1_RP11-133K	ENSG00000160789.18_LMNA	0.00964	-0.149791588	0.168580983	9.06E-01	9.64E-01	1.00E+00
ENSG00000272509.1_RP11-347C	ENSG00000160789.18_LMNA	-0.11476	-0.26904622	0.045266726	1.59E-01	4.12E-01	1.00E+00
ENSG00000250846.5_EPHA5-AS	ENSG00000160789.18_LMNA	-0.02094	-0.179545338	0.138719946	7.98E-01	9.19E-01	1.00E+00
ENSG00000271788.1_CTD-2201E	ENSG00000160789.18_LMNA	0.00976	-0.14967461	0.168697241	9.05E-01	9.63E-01	1.00E+00
ENSG00000274363.1_RP11-104O	ENSG00000160789.18_LMNA	-0.04899	-0.206581992	0.111074486	5.49E-01	7.86E-01	1.00E+00
ENSG00000233608.3_TWIST2	ENSG00000160789.18_LMNA	0.16165	0.002516831	0.312803395	4.66E-02	1.92E-01	1.00E+00
ENSG00000237238.2_BMS1P10	ENSG00000160789.18_LMNA	0.06602	-0.094168336	0.222880207	4.19E-01	6.91E-01	1.00E+00
ENSG00000255503.1_RP11-113K	ENSG00000160789.18_LMNA	-0.10173	-0.256776719	0.058411917	2.12E-01	4.86E-01	1.00E+00
ENSG00000197540.6_GZMM	ENSG00000160789.18_LMNA	0.11517	-0.044848819	0.269434621	1.58E-01	4.10E-01	1.00E+00
ENSG00000224183.1_SDHDP6	ENSG00000160789.18_LMNA	-0.0303	-0.188590897	0.12952559	7.11E-01	8.77E-01	1.00E+00
ENSG00000214047.4_RPS11P7	ENSG00000160789.18_LMNA	-0.05528	-0.212614193	0.104838638	4.99E-01	7.52E-01	1.00E+00
ENSG00000253414.2_RP11-150O	ENSG00000160789.18_LMNA	0.07482	-0.085401254	0.231262813	3.60E-01	6.42E-01	1.00E+00
ENSG00000281741.1_AC241377	ENSG00000160789.18_LMNA	0.00564	-0.153702807	0.16468874	9.45E-01	9.78E-01	1.00E+00
ENSG00000002745.11_WNT16	ENSG00000160789.18_LMNA	0.00072	-0.158502132	0.159899112	9.93E-01	9.97E-01	1.00E+00
ENSG00000275963.1_RP11-180M	ENSG00000160789.18_LMNA	0.03464	-0.12525216	0.192776873	6.72E-01	8.56E-01	1.00E+00
ENSG00000277245.1_RP11-48G1	ENSG00000160789.18_LMNA	-0.03713	-0.19517408	0.122799544	6.50E-01	8.44E-01	1.00E+00
ENSG00000225101.4_OR52K3P	ENSG00000160789.18_LMNA	0.01115	-0.148313334	0.170049484	8.92E-01	9.57E-01	1.00E+00
ENSG00000277662.1_RP11-74J1	ENSG00000160789.18_LMNA	-0.23991	-0.384423502	-0.08390916	2.91E-03	2.62E-02	1.00E+00
ENSG00000227527.2_RP11-223A	ENSG00000160789.18_LMNA	0.14718	-0.012314006	0.299361755	7.04E-02	2.50E-01	1.00E+00
ENSG00000171243.7_SOSTDC1	ENSG00000160789.18_LMNA	-0.0987	-0.25390846	0.061469207	2.26E-01	5.03E-01	1.00E+00
ENSG00000228606.1_RP11-574F	ENSG00000160789.18_LMNA	0.06488	-0.095304577	0.221790352	4.27E-01	6.98E-01	1.00E+00
ENSG00000257509.1_RP11-762I7	ENSG00000160789.18_LMNA	-0.03956	-0.197516089	0.120399645	6.28E-01	8.33E-01	1.00E+00
ENSG00000272192.1_CTD-2532N	ENSG00000160789.18_LMNA	0.03365	-0.126230496	0.191819579	6.81E-01	8.61E-01	1.00E+00
ENSG00000177234.7_LINC01561	ENSG00000160789.18_LMNA	-0.11279	-0.267194696	0.047257393	1.67E-01	4.24E-01	1.00E+00
ENSG00000187527.9_ATP13A5	ENSG00000160789.18_LMNA	-0.51554	-0.623561748	-0.38819991	1.07E-11	3.64E-09	5.50E-07
ENSG00000260038.1_RP11-407G	ENSG00000160789.18_LMNA	0.03735	-0.122581965	0.19538656	6.48E-01	8.43E-01	1.00E+00
ENSG00000132185.15_FCRLA	ENSG00000160789.18_LMNA	-0.17017	-0.320682494	-0.01127416	3.61E-02	1.62E-01	1.00E+00
ENSG00000251485.1_AC068134	ENSG00000160789.18_LMNA	-0.00589	-0.164935003	0.153455638	9.43E-01	9.77E-01	1.00E+00
ENSG00000236066.4_	ENSG00000160789.18_LMNA	-0.00304	-0.162166786	0.156231741	9.70E-01	9.88E-01	1.00E+00

ENSG00000272502.1_RP11-713M	ENSG00000160789.18_LMNA	0.25598	0.100894481	0.398926795	1.46E-03	1.54E-02	1.00E+00
ENSG00000279667.1_RP11-656D	ENSG00000160789.18_LMNA	-0.08405	-0.240036216	0.07617263	3.03E-01	5.90E-01	1.00E+00
ENSG00000255980.1_AP000439.	ENSG00000160789.18_LMNA	-0.20371	-0.351513521	-0.0460041	1.18E-02	7.40E-02	1.00E+00
ENSG00000223821.1_RP11-505P	ENSG00000160789.18_LMNA	-0.01594	-0.174698038	0.143624509	8.45E-01	9.40E-01	1.00E+00
ENSG00000226508.1_AC104655.	ENSG00000160789.18_LMNA	-0.337	-0.470939142	-0.18788457	2.18E-05	5.54E-04	1.00E+00
ENSG00000260469.2_C15orf59-A	ENSG00000160789.18_LMNA	0.02477	-0.13496444	0.18324658	7.62E-01	9.01E-01	1.00E+00
ENSG00000243538.1_RPS26P28	ENSG00000160789.18_LMNA	-0.10119	-0.256265746	0.058956998	2.15E-01	4.89E-01	1.00E+00
ENSG00000233266.1_HMGB1P31	ENSG00000160789.18_LMNA	0.09955	-0.060615163	0.254710257	2.22E-01	4.98E-01	1.00E+00
ENSG00000231531.5_HINT1P1	ENSG00000160789.18_LMNA	-0.05772	-0.214949802	0.102417455	4.80E-01	7.38E-01	1.00E+00
ENSG00000115138.9_POMC	ENSG00000160789.18_LMNA	-0.04092	-0.198822687	0.119059135	6.17E-01	8.26E-01	1.00E+00
ENSG00000225051.5_HMGB3P22	ENSG00000160789.18_LMNA	0.1039	-0.056227801	0.258822399	2.03E-01	4.74E-01	1.00E+00
ENSG00000226245.1_ZNF32-AS1	ENSG00000160789.18_LMNA	-0.16106	-0.312253429	-0.00190734	4.75E-02	1.94E-01	1.00E+00
ENSG00000267417.1_CTC-239J1	ENSG00000160789.18_LMNA	-0.2771	-0.417867142	-0.12334091	5.48E-04	7.25E-03	1.00E+00
ENSG00000277959.1_RP11-45A1	ENSG00000160789.18_LMNA	0.00585	-0.153490955	0.164899819	9.43E-01	9.77E-01	1.00E+00
ENSG00000279799.1_AC006077.	ENSG00000160789.18_LMNA	-0.07085	-0.227487862	0.089355425	3.86E-01	6.64E-01	1.00E+00
ENSG00000176043.5_RP1-146I3.	ENSG00000160789.18_LMNA	0.03263	-0.127232946	0.190838061	6.90E-01	8.66E-01	1.00E+00
ENSG00000236937.2_PTGES3P4	ENSG00000160789.18_LMNA	-0.02798	-0.186346422	0.1318121	7.32E-01	8.87E-01	1.00E+00
ENSG00000213185.5_FAM24B	ENSG00000160789.18_LMNA	-0.086	-0.241891652	0.074213956	2.92E-01	5.78E-01	1.00E+00
ENSG00000259218.4_LINC00928	ENSG00000160789.18_LMNA	-0.24351	-0.38768191	-0.08771004	2.50E-03	2.32E-02	1.00E+00
ENSG00000183682.7_BMP8A	ENSG00000160789.18_LMNA	0.09967	-0.060486848	0.254830685	2.22E-01	4.97E-01	1.00E+00
ENSG00000255992.1_RP11-417L	ENSG00000160789.18_LMNA	0.2063	0.048695634	0.35387554	1.08E-02	6.91E-02	1.00E+00
ENSG00000233912.1_AC026202.	ENSG00000160789.18_LMNA	0.08251	-0.077715701	0.238572847	3.12E-01	5.99E-01	1.00E+00
ENSG00000246308.1_RP11-685M	ENSG00000160789.18_LMNA	-0.01861	-0.177287415	0.141006487	8.20E-01	9.30E-01	1.00E+00
ENSG00000272223.1_RP1-20C7.	ENSG00000160789.18_LMNA	0.10047	-0.059683576	0.25558436	2.18E-01	4.93E-01	1.00E+00
ENSG00000280828.1_RP11-274B	ENSG00000160789.18_LMNA	0.111	-0.049064352	0.265512027	1.73E-01	4.33E-01	1.00E+00
ENSG00000264070.1_DND1P1	ENSG00000160789.18_LMNA	0.07551	-0.084709368	0.231922361	3.55E-01	6.39E-01	1.00E+00
ENSG00000270781.1_RP11-501C	ENSG00000160789.18_LMNA	-0.06359	-0.220554324	0.096592214	4.36E-01	7.04E-01	1.00E+00
ENSG00000128218.7_VPREB3	ENSG00000160789.18_LMNA	0.23301	0.076654337	0.378183269	3.87E-03	3.23E-02	1.00E+00
ENSG00000269489.1_RP11-98D1	ENSG00000160789.18_LMNA	-0.26831	-0.409999904	-0.11398062	8.31E-04	1.00E-02	1.00E+00
ENSG00000251451.1_GTF2IP9	ENSG00000160789.18_LMNA	-0.09219	-0.24775888	0.068004183	2.59E-01	5.42E-01	1.00E+00
ENSG00000241975.1_TCEB1P19	ENSG00000160789.18_LMNA	0.04918	-0.110892214	0.206758656	5.47E-01	7.85E-01	1.00E+00
ENSG00000153495.9_TEX29	ENSG00000160789.18_LMNA	-0.18362	-0.333086883	-0.02515804	2.35E-02	1.21E-01	1.00E+00
ENSG00000261586.2_RP11-923I1	ENSG00000160789.18_LMNA	-0.03124	-0.189496008	0.128602569	7.02E-01	8.73E-01	1.00E+00

ENSG00000255568.3_BRWD1-AS	ENSG00000160789.18_LMNA	0.09064	-0.069566483	0.246284938	2.67E-01	5.51E-01	1.00E+00
ENSG00000273473.1_LL09NC01-	ENSG00000160789.18_LMNA	0.07764	-0.08258626	0.233944422	3.42E-01	6.27E-01	1.00E+00
ENSG00000171532.4_NEUROD2	ENSG00000160789.18_LMNA	-0.26644	-0.408321161	-0.11199006	9.07E-04	1.07E-02	1.00E+00
ENSG00000260213.4_RP11-303E	ENSG00000160789.18_LMNA	-0.39751	-0.523580184	-0.25441374	3.96E-07	2.18E-05	2.03E-02
ENSG00000243023.2_UBA52P3	ENSG00000160789.18_LMNA	0.08864	-0.071567833	0.244394639	2.77E-01	5.62E-01	1.00E+00
ENSG00000264290.1_RP11-68I3.	ENSG00000160789.18_LMNA	-0.01916	-0.177822307	0.140465122	8.15E-01	9.27E-01	1.00E+00
ENSG00000164841.4_TMEN74	ENSG00000160789.18_LMNA	-0.1819	-0.331498951	-0.02337406	2.49E-02	1.26E-01	1.00E+00
ENSG00000165973.16_NELL1	ENSG00000160789.18_LMNA	-0.09071	-0.246357124	0.069490005	2.66E-01	5.50E-01	1.00E+00
ENSG00000269886.1_RP11-266J	ENSG00000160789.18_LMNA	-0.18129	-0.330940528	-0.02274715	2.54E-02	1.28E-01	1.00E+00
ENSG00000253633.1_KB-1980E6	ENSG00000160789.18_LMNA	-0.00766	-0.166662107	0.151721065	9.25E-01	9.71E-01	1.00E+00
ENSG00000262454.1_MIR193BH	ENSG00000160789.18_LMNA	0.10622	-0.053895002	0.26100422	1.93E-01	4.61E-01	1.00E+00
ENSG00000242140.1_RP11-262M	ENSG00000160789.18_LMNA	-0.0604	-0.217506017	0.099763268	4.60E-01	7.23E-01	1.00E+00
ENSG00000267571.1_AC104532.	ENSG00000160789.18_LMNA	-0.1106	-0.265131362	0.04947285	1.75E-01	4.36E-01	1.00E+00
ENSG00000230929.5_RP11-395C	ENSG00000160789.18_LMNA	-0.07291	-0.229451271	0.087300046	3.72E-01	6.52E-01	1.00E+00
ENSG00000271324.1_RP11-10C2	ENSG00000160789.18_LMNA	0.27426	0.120309037	0.415323709	6.28E-04	8.07E-03	1.00E+00
ENSG00000242349.4_NPPA-AS1	ENSG00000160789.18_LMNA	-0.02796	-0.186333105	0.131825656	7.32E-01	8.87E-01	1.00E+00
ENSG0000027869.10_SH2D2A	ENSG00000160789.18_LMNA	0.33983	0.190956057	0.473414655	1.84E-05	4.81E-04	9.45E-01
ENSG00000230837.1_RPL31P2	ENSG00000160789.18_LMNA	-0.1281	-0.281560234	0.031746501	1.16E-01	3.40E-01	1.00E+00
ENSG00000227388.2_RP11-112J	ENSG00000160789.18_LMNA	-0.26012	-0.402643608	-0.10527552	1.21E-03	1.34E-02	1.00E+00
ENSG00000261135.1_RP4-798A1	ENSG00000160789.18_LMNA	-0.36156	-0.492416279	-0.21471787	4.73E-06	1.59E-04	2.42E-01
ENSG00000231507.1_LINC01353	ENSG00000160789.18_LMNA	-0.01701	-0.175731509	0.142580139	8.35E-01	9.36E-01	1.00E+00
ENSG00000228007.1_AC011933.	ENSG00000160789.18_LMNA	-0.01613	-0.174881596	0.143439067	8.44E-01	9.39E-01	1.00E+00
ENSG00000170231.14_FABP6	ENSG00000160789.18_LMNA	-0.34758	-0.480206543	-0.19941157	1.15E-05	3.26E-04	5.88E-01
ENSG00000197813.5_CTC-301O7	ENSG00000160789.18_LMNA	0.01681	-0.142775179	0.175538558	8.37E-01	9.37E-01	1.00E+00
ENSG00000213237.4_AC008155.	ENSG00000160789.18_LMNA	-0.03915	-0.197121486	0.120804263	6.32E-01	8.35E-01	1.00E+00
ENSG00000130829.16_DUSP9	ENSG00000160789.18_LMNA	-0.21718	-0.363798772	-0.06005184	7.20E-03	5.14E-02	1.00E+00
ENSG00000230306.1_BANF1P2	ENSG00000160789.18_LMNA	0.02165	-0.138027238	0.180228715	7.91E-01	9.15E-01	1.00E+00
ENSG00000255920.1_CCND2-AS	ENSG00000160789.18_LMNA	0.01176	-0.147717517	0.170640971	8.86E-01	9.56E-01	1.00E+00
ENSG00000268129.1_RP11-91G2	ENSG00000160789.18_LMNA	-0.1391	-0.291836884	0.020557131	8.74E-02	2.88E-01	1.00E+00
ENSG00000181085.13_MAPK15	ENSG00000160789.18_LMNA	-0.00028	-0.159474805	0.158926574	9.97E-01	9.99E-01	1.00E+00
ENSG00000233778.3_RP11-777J	ENSG00000160789.18_LMNA	-0.05728	-0.214523093	0.102860079	4.83E-01	7.41E-01	1.00E+00
ENSG00000281358.1_RASSF1-A	ENSG00000160789.18_LMNA	-0.10497	-0.259826125	0.055155046	1.98E-01	4.68E-01	1.00E+00
ENSG00000213018.2_AL590762.1	ENSG00000160789.18_LMNA	0.11391	-0.046131732	0.268241961	1.62E-01	4.17E-01	1.00E+00

ENSG00000273628.1_RP11-756A	ENSG00000160789.18_LMNA	-0.22324	-0.36931074	-0.06639392	5.70E-03	4.33E-02	1.00E+00
ENSG00000258940.2_RP11-407N	ENSG00000160789.18_LMNA	-0.03847	-0.1964701	0.121471949	6.38E-01	8.38E-01	1.00E+00
ENSG00000235180.1_LINC00601	ENSG00000160789.18_LMNA	0.37169	0.225854258	0.501231543	2.42E-06	9.24E-05	1.24E-01
ENSG00000225174.1_OSTM1-AS	ENSG00000160789.18_LMNA	0.08652	-0.073694018	0.242383798	2.89E-01	5.75E-01	1.00E+00
ENSG00000227486.1_RP13-188A	ENSG00000160789.18_LMNA	-0.0384	-0.196403156	0.121540551	6.39E-01	8.38E-01	1.00E+00
ENSG00000228150.1_RP11-84A1	ENSG00000160789.18_LMNA	0.07323	-0.086987109	0.22974998	3.70E-01	6.50E-01	1.00E+00
ENSG00000218350.1_LYPLA1P3	ENSG00000160789.18_LMNA	-0.10284	-0.257819285	0.057299175	2.07E-01	4.80E-01	1.00E+00
ENSG00000034239.9_EFCAB1	ENSG00000160789.18_LMNA	-0.07097	-0.227597097	0.089241143	3.85E-01	6.64E-01	1.00E+00
ENSG00000274253.3_RP11-566K	ENSG00000160789.18_LMNA	-0.32047	-0.456386306	-0.16993945	5.70E-05	1.19E-03	1.00E+00
ENSG00000273821.1_RP5-963E2	ENSG00000160789.18_LMNA	0.08512	-0.075096167	0.241056227	2.97E-01	5.83E-01	1.00E+00
ENSG00000268355.1_AC006129.	ENSG00000160789.18_LMNA	-0.14112	-0.293726244	0.018491416	8.29E-02	2.78E-01	1.00E+00
ENSG00000261766.1_RP11-22P6	ENSG00000160789.18_LMNA	0.01415	-0.145381919	0.172957382	8.63E-01	9.46E-01	1.00E+00
ENSG00000273174.1_RP11-434H	ENSG00000160789.18_LMNA	0.31404	0.162993137	0.450711661	8.15E-05	1.59E-03	1.00E+00
ENSG00000266903.1_CTB-171A8	ENSG00000160789.18_LMNA	0.10911	-0.050978628	0.26372733	1.81E-01	4.44E-01	1.00E+00
ENSG00000272948.2_AP001412.	ENSG00000160789.18_LMNA	-0.00424	-0.163334423	0.155061391	9.59E-01	9.83E-01	1.00E+00
ENSG00000228063.1_LYPLAL1-A	ENSG00000160789.18_LMNA	-0.18819	-0.337282265	-0.02988085	2.02E-02	1.09E-01	1.00E+00
ENSG00000182508.12_LHFPL1	ENSG00000160789.18_LMNA	-0.20309	-0.350947644	-0.04535994	1.21E-02	7.52E-02	1.00E+00
ENSG00000225964.4_NRIR	ENSG00000160789.18_LMNA	-0.03825	-0.19625561	0.121691743	6.40E-01	8.39E-01	1.00E+00
ENSG00000272973.1_KB-1125A3	ENSG00000160789.18_LMNA	-0.17887	-0.328707774	-0.02024302	2.75E-02	1.35E-01	1.00E+00
ENSG00000244124.1_ATP1B3-AS	ENSG00000160789.18_LMNA	-0.01202	-0.17089282	0.147463754	8.83E-01	9.55E-01	1.00E+00
ENSG00000214108.4_TPT1P5	ENSG00000160789.18_LMNA	0.10169	-0.058455487	0.256735882	2.13E-01	4.86E-01	1.00E+00
ENSG00000110375.2_UPK2	ENSG00000160789.18_LMNA	-0.11721	-0.271349939	0.042786389	1.50E-01	3.99E-01	1.00E+00
ENSG00000258245.1_RPL10P13	ENSG00000160789.18_LMNA	0.07259	-0.087623429	0.229142529	3.74E-01	6.54E-01	1.00E+00
ENSG00000232725.1_U52111.14	ENSG00000160789.18_LMNA	0.16066	0.001497637	0.311883629	4.80E-02	1.96E-01	1.00E+00
ENSG00000266835.4_GAPLINC	ENSG00000160789.18_LMNA	0.03058	-0.129248615	0.188862555	7.08E-01	8.76E-01	1.00E+00
ENSG00000238099.2_LINC01625	ENSG00000160789.18_LMNA	-0.32876	-0.463693114	-0.1789258	3.54E-05	8.19E-04	1.00E+00
ENSG00000267868.1_RP11-120K	ENSG00000160789.18_LMNA	-0.17141	-0.321828747	-0.01255214	3.47E-02	1.58E-01	1.00E+00
ENSG00000273369.1_RP11-700J	ENSG00000160789.18_LMNA	-0.15835	-0.309745099	0.000869579	5.14E-02	2.05E-01	1.00E+00
ENSG00000250794.2_ALG1L12P	ENSG00000160789.18_LMNA	0.11982	-0.040149191	0.27379541	1.41E-01	3.84E-01	1.00E+00
ENSG00000273416.1_RP4-597N1	ENSG00000160789.18_LMNA	-0.18527	-0.334600492	-0.02686035	2.23E-02	1.17E-01	1.00E+00
ENSG00000257596.1_RP11-968A	ENSG00000160789.18_LMNA	-0.04061	-0.198526938	0.119362661	6.19E-01	8.28E-01	1.00E+00
ENSG00000257681.1_RP11-341G	ENSG00000160789.18_LMNA	-0.14426	-0.29664578	0.015294116	7.62E-02	2.64E-01	1.00E+00
ENSG00000261620.1_HMGN2P41	ENSG00000160789.18_LMNA	-0.14592	-0.298197697	0.013591949	7.28E-02	2.56E-01	1.00E+00

ENSG00000257261.4_RP11-96H1	ENSG00000160789.18_LMNA	-0.14877	-0.300843934	0.010685342	6.74E-02	2.43E-01	1.00E+00
ENSG00000272221.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.24063	0.084671258	0.385077434	2.82E-03	2.55E-02	1.00E+00
ENSG00000235078.1_AC142528.	ENSG00000160789.18_LMNA	0.03192	-0.127927628	0.190157511	6.96E-01	8.70E-01	1.00E+00
ENSG00000224594.2_RPL29P19	ENSG00000160789.18_LMNA	0.12507	-0.034826254	0.278719027	1.25E-01	3.56E-01	1.00E+00
ENSG00000272144.1_CTD-2035E	ENSG00000160789.18_LMNA	0.05816	-0.101980114	0.2153713	4.77E-01	7.35E-01	1.00E+00
ENSG00000217416.4_ISCA1P1	ENSG00000160789.18_LMNA	-0.02806	-0.186427918	0.131729137	7.31E-01	8.87E-01	1.00E+00
ENSG00000213253.5_RPL12P42	ENSG00000160789.18_LMNA	-0.04494	-0.202692816	0.115081743	5.82E-01	8.06E-01	1.00E+00
ENSG00000271427.1_RP11-188D	ENSG00000160789.18_LMNA	-0.00159	-0.160747348	0.157653274	9.85E-01	9.94E-01	1.00E+00
ENSG00000213673.3_SLC25A5P	ENSG00000160789.18_LMNA	-0.05307	-0.210488676	0.107038764	5.16E-01	7.63E-01	1.00E+00
ENSG00000127083.7_OMD	ENSG00000160789.18_LMNA	-0.10945	-0.264048932	0.050633847	1.80E-01	4.42E-01	1.00E+00
ENSG00000197614.9_MFAP5	ENSG00000160789.18_LMNA	-0.00376	-0.162861686	0.155535335	9.63E-01	9.85E-01	1.00E+00
ENSG00000113749.6_HRH2	ENSG00000160789.18_LMNA	0.0736	-0.086614195	0.23010586	3.68E-01	6.48E-01	1.00E+00
ENSG00000183840.6_GPR39	ENSG00000160789.18_LMNA	0.32534	0.175209061	0.460675722	4.32E-05	9.53E-04	1.00E+00
ENSG00000224906.3_RP1-102E2	ENSG00000160789.18_LMNA	0.04525	-0.114781089	0.202984959	5.80E-01	8.04E-01	1.00E+00
ENSG00000231429.2_RP11-343N	ENSG00000160789.18_LMNA	-0.06762	-0.22440152	0.092580891	4.08E-01	6.83E-01	1.00E+00
ENSG00000271833.1_RP11-356B	ENSG00000160789.18_LMNA	0.02921	-0.13060122	0.187535455	7.21E-01	8.82E-01	1.00E+00
ENSG00000280780.1_JAKMIP2-A	ENSG00000160789.18_LMNA	0.13003	-0.029791448	0.28336101	1.10E-01	3.31E-01	1.00E+00
ENSG00000139194.6_RBP5	ENSG00000160789.18_LMNA	0.12454	-0.035365781	0.278220724	1.26E-01	3.59E-01	1.00E+00
ENSG00000235169.6_SMIM1	ENSG00000160789.18_LMNA	0.02511	-0.134633311	0.183572492	7.59E-01	8.99E-01	1.00E+00
ENSG00000254272.1_RP11-382J	ENSG00000160789.18_LMNA	0.07914	-0.081079117	0.235378173	3.32E-01	6.18E-01	1.00E+00
ENSG00000259081.1_RP11-488C	ENSG00000160789.18_LMNA	-0.01416	-0.172971695	0.145367477	8.63E-01	9.46E-01	1.00E+00
ENSG00000176919.10_C8G	ENSG00000160789.18_LMNA	0.12317	-0.036756186	0.276935778	1.31E-01	3.66E-01	1.00E+00
ENSG00000158815.9_FGF17	ENSG00000160789.18_LMNA	-0.33234	-0.466842804	-0.18281419	2.88E-05	6.88E-04	1.00E+00
ENSG00000226453.1_RP11-379B	ENSG00000160789.18_LMNA	0.02056	-0.139097235	0.179173002	8.02E-01	9.20E-01	1.00E+00
ENSG00000257219.4_RP11-54A9	ENSG00000160789.18_LMNA	0.05457	-0.105547645	0.211929557	5.04E-01	7.55E-01	1.00E+00
ENSG00000261141.1_RP11-303E	ENSG00000160789.18_LMNA	0.04878	-0.111287478	0.206375529	5.51E-01	7.87E-01	1.00E+00
ENSG00000276251.1_CTB-32O4.	ENSG00000160789.18_LMNA	-0.30704	-0.444510811	-0.15543518	1.19E-04	2.18E-03	1.00E+00
ENSG00000244585.1_RPL12P33	ENSG00000160789.18_LMNA	0.05394	-0.106171624	0.211326769	5.09E-01	7.59E-01	1.00E+00
ENSG00000244752.2_CRYBB2	ENSG00000160789.18_LMNA	-0.0972	-0.252498156	0.062970287	2.34E-01	5.11E-01	1.00E+00
ENSG00000163993.6_S100P	ENSG00000160789.18_LMNA	-0.08324	-0.239268881	0.076981946	3.08E-01	5.95E-01	1.00E+00
ENSG00000254788.5_CKLF-CMTI	ENSG00000160789.18_LMNA	-0.12474	-0.278410866	0.03515993	1.26E-01	3.58E-01	1.00E+00
ENSG00000270031.1_RP3-426I6.	ENSG00000160789.18_LMNA	0.01675	-0.142836062	0.175478321	8.38E-01	9.37E-01	1.00E+00
ENSG00000241362.2_RPL36AP4	ENSG00000160789.18_LMNA	-0.09644	-0.251778003	0.063736246	2.37E-01	5.16E-01	1.00E+00

ENSG00000227887.1_RPS26P13	ENSG00000160789.18_LMNA	-0.10658	-0.261350931	0.053523983	1.91E-01	4.59E-01	1.00E+00
ENSG00000242527.1_RP11-159H	ENSG00000160789.18_LMNA	-0.00096	-0.160139435	0.158261681	9.91E-01	9.96E-01	1.00E+00
ENSG00000105352.9_CEACAM4	ENSG00000160789.18_LMNA	0.01894	-0.140682323	0.177607726	8.17E-01	9.28E-01	1.00E+00
ENSG00000273341.1_RP5-899E9	ENSG00000160789.18_LMNA	0.08328	-0.076941149	0.239307572	3.08E-01	5.94E-01	1.00E+00
ENSG00000232527.6_RP11-14N7	ENSG00000160789.18_LMNA	0.10032	-0.059833773	0.255443466	2.19E-01	4.94E-01	1.00E+00
ENSG00000245975.2_RP11-30K9	ENSG00000160789.18_LMNA	-0.04054	-0.198464303	0.119426936	6.20E-01	8.28E-01	1.00E+00
ENSG00000100197.19_CYP2D6	ENSG00000160789.18_LMNA	-0.00291	-0.162031956	0.156366827	9.72E-01	9.89E-01	1.00E+00
ENSG00000243455.3_RPS18P13	ENSG00000160789.18_LMNA	-0.01522	-0.174002044	0.144327443	8.52E-01	9.42E-01	1.00E+00
ENSG00000203279.3_RP11-498P	ENSG00000160789.18_LMNA	-0.06806	-0.224821777	0.09214208	4.05E-01	6.81E-01	1.00E+00
ENSG00000241679.2_RP11-80H8	ENSG00000160789.18_LMNA	0.33747	0.188385318	0.471343029	2.12E-05	5.43E-04	1.00E+00
ENSG00000244086.1_RPS20P35	ENSG00000160789.18_LMNA	-0.04751	-0.205157241	0.112543695	5.61E-01	7.93E-01	1.00E+00
ENSG00000234152.1_TCEB2P1	ENSG00000160789.18_LMNA	-0.19462	-0.343188309	-0.03655272	1.63E-02	9.31E-02	1.00E+00
ENSG00000222019.6_URAHF	ENSG00000160789.18_LMNA	0.10344	-0.056696541	0.258383607	2.05E-01	4.76E-01	1.00E+00
ENSG00000234297.2_RP11-54D1	ENSG00000160789.18_LMNA	-0.01519	-0.173971311	0.144358475	8.53E-01	9.42E-01	1.00E+00
ENSG00000231822.1_AC019097.	ENSG00000160789.18_LMNA	0.15496	-0.004343997	0.306600628	5.66E-02	2.17E-01	1.00E+00
ENSG00000224712.9_NPIPA3	ENSG00000160789.18_LMNA	-0.02055	-0.179162624	0.13910775	8.02E-01	9.20E-01	1.00E+00
ENSG00000225793.2_RP1-234P1	ENSG00000160789.18_LMNA	-0.10542	-0.260256099	0.054695279	1.96E-01	4.65E-01	1.00E+00
ENSG00000254245.2_PCDHGA3	ENSG00000160789.18_LMNA	0.01058	-0.14887206	0.16949461	8.97E-01	9.60E-01	1.00E+00
ENSG00000270426.1_RP11-326I1	ENSG00000160789.18_LMNA	0.1006	-0.059558219	0.255701942	2.18E-01	4.92E-01	1.00E+00
ENSG00000230992.3_FAM201B	ENSG00000160789.18_LMNA	0.12039	-0.039569468	0.274332442	1.40E-01	3.81E-01	1.00E+00
ENSG00000280231.1_LA16c-380F	ENSG00000160789.18_LMNA	0.17905	0.020428251	0.328873047	2.73E-02	1.35E-01	1.00E+00
ENSG00000254780.1_RP11-793I1	ENSG00000160789.18_LMNA	0.099	-0.061165593	0.25419355	2.25E-01	5.01E-01	1.00E+00
ENSG00000176402.5_GJC3	ENSG00000160789.18_LMNA	-0.20816	-0.355580528	-0.05064124	1.01E-02	6.59E-02	1.00E+00
ENSG00000240219.1_RP11-430C	ENSG00000160789.18_LMNA	0.03519	-0.124711078	0.193306057	6.67E-01	8.53E-01	1.00E+00
ENSG00000231993.1_EP300-AS1	ENSG00000160789.18_LMNA	0.0582	-0.10194153	0.21540848	4.76E-01	7.35E-01	1.00E+00
ENSG00000259630.2_CTD-2262B	ENSG00000160789.18_LMNA	0.05849	-0.101661137	0.215678646	4.74E-01	7.34E-01	1.00E+00
ENSG00000113088.5_GZMK	ENSG00000160789.18_LMNA	0.01053	-0.148919163	0.169447823	8.98E-01	9.60E-01	1.00E+00
ENSG00000275532.1_CTB-58E17	ENSG00000160789.18_LMNA	-0.05566	-0.212974519	0.104465356	4.96E-01	7.50E-01	1.00E+00
ENSG00000244558.4_KCNK15-A5	ENSG00000160789.18_LMNA	-0.3947	-0.521155211	-0.25129198	4.86E-07	2.56E-05	2.49E-02
ENSG00000281849.1_RP13-465B	ENSG00000160789.18_LMNA	0.03878	-0.121173302	0.19676149	6.35E-01	8.37E-01	1.00E+00
ENSG00000231333.2_RPL34P6	ENSG00000160789.18_LMNA	-0.09986	-0.255006064	0.060299964	2.21E-01	4.96E-01	1.00E+00
ENSG00000263293.2_THCAT158	ENSG00000160789.18_LMNA	0.17725	0.018574633	0.327218275	2.89E-02	1.40E-01	1.00E+00
ENSG00000189292.14_FAM150B	ENSG00000160789.18_LMNA	-0.05971	-0.216850629	0.100444206	4.65E-01	7.27E-01	1.00E+00

ENSG00000184293.6_CLECL1	ENSG00000160789.18_LMNA	0.05124	-0.108850949	0.208735688	5.31E-01	7.74E-01	1.00E+00
ENSG00000279675.1_RP11-454H	ENSG00000160789.18_LMNA	-0.17347	-0.323732064	-0.01467643	3.26E-02	1.51E-01	1.00E+00
ENSG00000227256.1_MIS18A-AS	ENSG00000160789.18_LMNA	-0.16712	-0.317866759	-0.00813911	3.96E-02	1.72E-01	1.00E+00
ENSG00000066230.9_SLC9A3	ENSG00000160789.18_LMNA	0.11235	-0.047706455	0.266776701	1.68E-01	4.26E-01	1.00E+00
ENSG00000214280.3_RP11-553K	ENSG00000160789.18_LMNA	-0.08695	-0.242787567	0.073267319	2.87E-01	5.72E-01	1.00E+00
ENSG00000249092.1_CTD-2325A	ENSG00000160789.18_LMNA	-0.01028	-0.169198933	0.149169708	9.00E-01	9.61E-01	1.00E+00
ENSG00000277369.1_RP11-486I1	ENSG00000160789.18_LMNA	0.02889	-0.130914441	0.187227975	7.24E-01	8.83E-01	1.00E+00
ENSG00000281501.1_SEPSECS-	ENSG00000160789.18_LMNA	-0.05231	-0.209763464	0.107788722	5.22E-01	7.68E-01	1.00E+00
ENSG00000184925.10_LCN12	ENSG00000160789.18_LMNA	-0.14137	-0.293953616	0.018242641	8.23E-02	2.77E-01	1.00E+00
ENSG00000261616.1_RP11-6O2.1	ENSG00000160789.18_LMNA	0.11385	-0.046186329	0.268191183	1.63E-01	4.18E-01	1.00E+00
ENSG00000159212.11_CLIC6	ENSG00000160789.18_LMNA	-0.02498	-0.183448977	0.134758812	7.60E-01	9.00E-01	1.00E+00
ENSG00000223878.1_AC005517.1	ENSG00000160789.18_LMNA	0.13226	-0.027515601	0.285454488	1.04E-01	3.20E-01	1.00E+00
ENSG00000255277.3_ABCC6P2	ENSG00000160789.18_LMNA	-0.01154	-0.1704245	0.147935599	8.88E-01	9.56E-01	1.00E+00
ENSG00000187013.4_C17orf82	ENSG00000160789.18_LMNA	0.31019	0.15883099	0.447300303	1.01E-04	1.89E-03	1.00E+00
ENSG00000101197.11_BIRC7	ENSG00000160789.18_LMNA	-0.21489	-0.361718218	-0.05766431	7.85E-03	5.48E-02	1.00E+00
ENSG00000165816.11_VWA2	ENSG00000160789.18_LMNA	-0.25712	-0.399948182	-0.10209725	1.39E-03	1.48E-02	1.00E+00
ENSG00000229927.2_RHEBP1	ENSG00000160789.18_LMNA	-0.09699	-0.252290701	0.063190976	2.35E-01	5.12E-01	1.00E+00
ENSG00000273154.2_RP4-583P1	ENSG00000160789.18_LMNA	0.05543	-0.104695472	0.212752399	4.98E-01	7.51E-01	1.00E+00
ENSG00000233393.1_AP000688.1	ENSG00000160789.18_LMNA	-0.1755	-0.325606614	-0.01677134	3.06E-02	1.45E-01	1.00E+00
ENSG00000262370.4_RP11-473M	ENSG00000160789.18_LMNA	-0.01122	-0.170120324	0.148241987	8.91E-01	9.57E-01	1.00E+00
ENSG00000221887.5_HMSD	ENSG00000160789.18_LMNA	-0.09451	-0.249949984	0.065678864	2.47E-01	5.27E-01	1.00E+00
ENSG00000237575.4_PYY2	ENSG00000160789.18_LMNA	0.01096	-0.148500869	0.169863265	8.93E-01	9.58E-01	1.00E+00
ENSG00000241218.1_RP11-446H	ENSG00000160789.18_LMNA	0.00075	-0.15847289	0.159928341	9.93E-01	9.97E-01	1.00E+00
ENSG00000280107.1_AL022393.5	ENSG00000160789.18_LMNA	-0.18203	-0.33161723	-0.02350687	2.48E-02	1.26E-01	1.00E+00
ENSG00000183850.12_ZNF730	ENSG00000160789.18_LMNA	-0.06955	-0.226241735	0.090658524	3.95E-01	6.72E-01	1.00E+00
ENSG00000272733.1_KB-208E9.1	ENSG00000160789.18_LMNA	-0.11851	-0.272571372	0.041469742	1.46E-01	3.91E-01	1.00E+00
ENSG00000213385.3_RP11-577H	ENSG00000160789.18_LMNA	-0.00153	-0.160693344	0.157707332	9.85E-01	9.94E-01	1.00E+00
ENSG00000276533.1_RP11-139H	ENSG00000160789.18_LMNA	-0.05507	-0.212412079	0.10504798	5.00E-01	7.53E-01	1.00E+00
ENSG00000223583.1_RP3-476K8	ENSG00000160789.18_LMNA	0.0995	-0.060666404	0.254662163	2.23E-01	4.98E-01	1.00E+00
ENSG00000251003.6_ZFPM2-AS	ENSG00000160789.18_LMNA	0.10715	-0.052951727	0.261885535	1.89E-01	4.56E-01	1.00E+00
ENSG00000225762.1_LINC01389	ENSG00000160789.18_LMNA	-0.16322	-0.314258164	-0.00413018	4.45E-02	1.86E-01	1.00E+00
ENSG00000268041.1_CTD-2575K	ENSG00000160789.18_LMNA	-0.00016	-0.159361332	0.159040064	9.98E-01	9.99E-01	1.00E+00
ENSG00000228053.1_RP11-151F	ENSG00000160789.18_LMNA	-0.15775	-0.309184029	0.001490072	5.23E-02	2.07E-01	1.00E+00

ENSG00000253771.4_TPTE2P1	ENSG00000160789.18_LMNA	-0.45929	-0.576351433	-0.32376651	2.65E-09	3.50E-07	1.36E-04
ENSG00000273091.1_AP000255.6	ENSG00000160789.18_LMNA	-0.17491	-0.32506281	-0.01616333	3.11E-02	1.47E-01	1.00E+00
ENSG00000215003.4_RPL15P20	ENSG00000160789.18_LMNA	-0.12675	-0.280299224	0.033114119	1.20E-01	3.48E-01	1.00E+00
ENSG00000104901.5_DKKL1	ENSG00000160789.18_LMNA	0.14235	-0.017240988	0.294868735	8.02E-02	2.73E-01	1.00E+00
ENSG00000214914.3_RPL23AP3	ENSG00000160789.18_LMNA	-0.14395	-0.296354924	0.01561293	7.69E-02	2.65E-01	1.00E+00
ENSG00000257524.4_RP11-203J	ENSG00000160789.18_LMNA	0.08435	-0.075872592	0.240320589	3.02E-01	5.88E-01	1.00E+00
ENSG00000228221.4_LINC00578	ENSG00000160789.18_LMNA	-0.22357	-0.369619556	-0.06674997	5.63E-03	4.29E-02	1.00E+00
ENSG00000235478.3_AC006946	ENSG00000160789.18_LMNA	-0.23987	-0.384395156	-0.08387613	2.92E-03	2.62E-02	1.00E+00
ENSG00000262519.1_TXNP4	ENSG00000160789.18_LMNA	0.1004	-0.059756421	0.255516028	2.18E-01	4.93E-01	1.00E+00
ENSG00000246523.6_RP11-736K	ENSG00000160789.18_LMNA	-0.05942	-0.216572496	0.100733092	4.67E-01	7.29E-01	1.00E+00
ENSG00000279031.1_LA16c-360f	ENSG00000160789.18_LMNA	-0.099	-0.254195173	0.061163864	2.25E-01	5.01E-01	1.00E+00
ENSG00000205221.11_VIT	ENSG00000160789.18_LMNA	-0.04839	-0.206008057	0.111666498	5.54E-01	7.88E-01	1.00E+00
ENSG00000214243.3_AC004980	ENSG00000160789.18_LMNA	0.09786	-0.062311512	0.253117257	2.30E-01	5.08E-01	1.00E+00
ENSG00000260360.1_RP11-533E	ENSG00000160789.18_LMNA	-0.13551	-0.288484186	0.02421622	9.60E-02	3.04E-01	1.00E+00
ENSG00000236754.4_AC004019	ENSG00000160789.18_LMNA	0.00513	-0.154193905	0.164199323	9.50E-01	9.80E-01	1.00E+00
ENSG00000261520.4_DLGAP1-A	ENSG00000160789.18_LMNA	-0.37413	-0.50335377	-0.22854608	2.05E-06	8.16E-05	1.05E-01
ENSG00000243779.1_RP11-681N	ENSG00000160789.18_LMNA	0.04886	-0.111206308	0.206454214	5.50E-01	7.86E-01	1.00E+00
ENSG00000162643.11_WDR63	ENSG00000160789.18_LMNA	0.24292	0.087091288	0.387151975	2.57E-03	2.37E-02	1.00E+00
ENSG00000227262.3_HCG4B	ENSG00000160789.18_LMNA	0.21372	0.056435089	0.360645862	8.20E-03	5.67E-02	1.00E+00
ENSG00000173662.18_TAS1R1	ENSG00000160789.18_LMNA	0.18379	0.025326965	0.333237155	2.34E-02	1.21E-01	1.00E+00
ENSG00000241278.1_ENPP7P4	ENSG00000160789.18_LMNA	-0.28211	-0.422346008	-0.12869329	4.30E-04	6.00E-03	1.00E+00
ENSG00000273162.1_RP11-108L	ENSG00000160789.18_LMNA	-0.03606	-0.194144248	0.123853655	6.59E-01	8.50E-01	1.00E+00
ENSG00000224553.1_AC008065	ENSG00000160789.18_LMNA	-0.24835	-0.392053856	-0.09282362	2.03E-03	1.98E-02	1.00E+00
ENSG00000181240.12_SLC25A41	ENSG00000160789.18_LMNA	-0.10825	-0.262921837	0.051841848	1.84E-01	4.50E-01	1.00E+00
ENSG00000233903.2_Z83851.4	ENSG00000160789.18_LMNA	0.03823	-0.121713406	0.196234468	6.40E-01	8.39E-01	1.00E+00
ENSG00000213128.3_RPL32P31	ENSG00000160789.18_LMNA	-0.06784	-0.224614162	0.092358877	4.06E-01	6.82E-01	1.00E+00
ENSG00000215381.3_RP5-1057J	ENSG00000160789.18_LMNA	-0.02526	-0.183725069	0.134478267	7.57E-01	8.99E-01	1.00E+00
ENSG00000130487.5_KLHDC7B	ENSG00000160789.18_LMNA	0.07924	-0.080979862	0.235472547	3.32E-01	6.18E-01	1.00E+00
ENSG00000213062.4_RP1-206D1	ENSG00000160789.18_LMNA	-0.16231	-0.313413634	-0.00319339	4.57E-02	1.90E-01	1.00E+00
ENSG00000213089.4_PDCL3P5	ENSG00000160789.18_LMNA	0.28413	0.130846475	0.42414375	3.89E-04	5.54E-03	1.00E+00
ENSG00000243629.1_LINC00880	ENSG00000160789.18_LMNA	-0.05979	-0.216922415	0.100369635	4.64E-01	7.27E-01	1.00E+00
ENSG00000220614.1_RP11-480N	ENSG00000160789.18_LMNA	-0.10369	-0.258619715	0.056444335	2.04E-01	4.75E-01	1.00E+00
ENSG00000215548.2_FRG1JP	ENSG00000160789.18_LMNA	-0.23419	-0.379251651	-0.07789416	3.68E-03	3.12E-02	1.00E+00

ENSG00000272189.1_RP3-325F2	ENSG00000160789.18_LMNA	-0.2022	-0.350132523	-0.0444325	1.25E-02	7.69E-02	1.00E+00
ENSG00000260727.1_SLC7A5P1	ENSG00000160789.18_LMNA	-0.15694	-0.308435621	0.002317371	5.35E-02	2.10E-01	1.00E+00
ENSG00000102678.6_FGF9	ENSG00000160789.18_LMNA	-0.38784	-0.515227658	-0.24368476	7.94E-07	3.78E-05	4.08E-02
ENSG00000271964.1_RP11-415F	ENSG00000160789.18_LMNA	0.15101	-0.008392897	0.302927647	6.33E-02	2.34E-01	1.00E+00
ENSG00000265478.2_CTD-2145A	ENSG00000160789.18_LMNA	-0.14082	-0.29344067	0.018803817	8.36E-02	2.80E-01	1.00E+00
ENSG00000272568.4_CTB-113D1	ENSG00000160789.18_LMNA	-0.02284	-0.181381926	0.136857575	7.80E-01	9.10E-01	1.00E+00
ENSG00000273449.1_RP11-218F	ENSG00000160789.18_LMNA	-0.03798	-0.195994314	0.121959459	6.42E-01	8.41E-01	1.00E+00
ENSG00000272843.1_RP11-313P	ENSG00000160789.18_LMNA	-0.07416	-0.230633737	0.086060889	3.64E-01	6.45E-01	1.00E+00
ENSG00000275491.1_RP5-1009E	ENSG00000160789.18_LMNA	0.18529	0.026877128	0.334615404	2.23E-02	1.17E-01	1.00E+00
ENSG00000242553.1_AP001432	ENSG00000160789.18_LMNA	-0.0453	-0.203033697	0.114730926	5.79E-01	8.04E-01	1.00E+00
ENSG00000229814.1_RPL35AP2	ENSG00000160789.18_LMNA	-0.04795	-0.205584423	0.112103329	5.57E-01	7.91E-01	1.00E+00
ENSG00000219797.2_PPIAP9	ENSG00000160789.18_LMNA	0.10439	-0.055734947	0.259283624	2.01E-01	4.71E-01	1.00E+00
ENSG00000232037.3_RP11-26H1	ENSG00000160789.18_LMNA	-0.14986	-0.301858334	0.009569736	6.54E-02	2.38E-01	1.00E+00
ENSG00000277597.1_RP11-961A	ENSG00000160789.18_LMNA	0.11152	-0.048537633	0.266002715	1.71E-01	4.31E-01	1.00E+00
ENSG00000232387.2_SKA2P1	ENSG00000160789.18_LMNA	-0.03848	-0.196481328	0.121460442	6.38E-01	8.38E-01	1.00E+00
ENSG00000260331.1_RP11-111J	ENSG00000160789.18_LMNA	-0.02651	-0.184926765	0.133256599	7.46E-01	8.94E-01	1.00E+00
ENSG00000227495.1_AC109333	ENSG00000160789.18_LMNA	-0.07596	-0.232351412	0.084259116	3.52E-01	6.36E-01	1.00E+00
ENSG00000164128.5_NPY1R	ENSG00000160789.18_LMNA	-0.25028	-0.39379067	-0.09485945	1.87E-03	1.86E-02	1.00E+00
ENSG00000239622.1_CTA-242H1	ENSG00000160789.18_LMNA	0.11368	-0.046364355	0.2680256	1.63E-01	4.19E-01	1.00E+00
ENSG00000260229.1_RP11-391L	ENSG00000160789.18_LMNA	0.04477	-0.115256052	0.202523416	5.84E-01	8.07E-01	1.00E+00
ENSG00000131142.12_CCL25	ENSG00000160789.18_LMNA	-0.11083	-0.26534848	0.04923987	1.74E-01	4.34E-01	1.00E+00
ENSG00000227117.5_HORMAD2	ENSG00000160789.18_LMNA	0.27326	0.119249353	0.414433653	6.59E-04	8.36E-03	1.00E+00
ENSG00000260910.1_LINC00565	ENSG00000160789.18_LMNA	0.21978	0.062778571	0.366171212	6.52E-03	4.78E-02	1.00E+00
ENSG00000260306.1_RP11-645C	ENSG00000160789.18_LMNA	-0.15147	-0.303356797	0.007920351	6.25E-02	2.32E-01	1.00E+00
ENSG00000014257.14_ACPP	ENSG00000160789.18_LMNA	0.08997	-0.070237502	0.24565142	2.70E-01	5.55E-01	1.00E+00
ENSG00000281445.1	ENSG00000160789.18_LMNA	-0.13938	-0.292100059	0.020269551	8.68E-02	2.86E-01	1.00E+00
ENSG00000243988.1_RPS24P17	ENSG00000160789.18_LMNA	-0.04097	-0.198875681	0.11900474	6.16E-01	8.26E-01	1.00E+00
ENSG00000278978.1_RP11-164P	ENSG00000160789.18_LMNA	-0.11578	-0.269999342	0.044241001	1.56E-01	4.07E-01	1.00E+00
ENSG00000247193.2_RP11-431M	ENSG00000160789.18_LMNA	0.07567	-0.084544469	0.23207951	3.54E-01	6.38E-01	1.00E+00
ENSG00000184292.6_TACSTD2	ENSG00000160789.18_LMNA	0.26066	0.105849532	0.403129866	1.18E-03	1.31E-02	1.00E+00
ENSG00000241030.1_RPL29P24	ENSG00000160789.18_LMNA	-0.07041	-0.227064429	0.089798339	3.89E-01	6.67E-01	1.00E+00
ENSG00000272800.1_RP11-438L	ENSG00000160789.18_LMNA	-0.22262	-0.368747781	-0.06574505	5.84E-03	4.41E-02	1.00E+00
ENSG00000243711.1_RPL21P11	ENSG00000160789.18_LMNA	-0.18469	-0.334067253	-0.02626043	2.27E-02	1.18E-01	1.00E+00

ENSG00000181544.12_FANCB	ENSG00000160789.18_LMNA	0.05757	-0.102566736	0.214805902	4.81E-01	7.39E-01	1.00E+00
ENSG00000260281.4_ITFG1-AS1	ENSG00000160789.18_LMNA	-0.10873	-0.263370125	0.051361491	1.82E-01	4.47E-01	1.00E+00
ENSG00000171236.9_LRG1	ENSG00000160789.18_LMNA	0.01605	-0.143519647	0.174801837	8.44E-01	9.39E-01	1.00E+00
ENSG00000180015.12_RP11-756	ENSG00000160789.18_LMNA	-0.05239	-0.209840381	0.107709197	5.22E-01	7.67E-01	1.00E+00
ENSG00000275329.1_RP11-83N9	ENSG00000160789.18_LMNA	0.12147	-0.038470492	0.275349954	1.36E-01	3.75E-01	1.00E+00
ENSG00000125804.12_FAM182A	ENSG00000160789.18_LMNA	-0.12551	-0.279133569	0.034377279	1.23E-01	3.54E-01	1.00E+00
ENSG00000261416.1_RP11-455F	ENSG00000160789.18_LMNA	-0.12099	-0.274896869	0.038959945	1.38E-01	3.78E-01	1.00E+00
ENSG00000186431.17_FCAR	ENSG00000160789.18_LMNA	0.08417	-0.076052359	0.240150214	3.03E-01	5.89E-01	1.00E+00
ENSG00000145283.7_SLC10A6	ENSG00000160789.18_LMNA	0.09041	-0.069796296	0.246067999	2.68E-01	5.52E-01	1.00E+00
ENSG00000223540.1_RPS15AP5	ENSG00000160789.18_LMNA	-0.08411	-0.240093478	0.076112218	3.03E-01	5.89E-01	1.00E+00
ENSG00000272416.1_CTD-2081C	ENSG00000160789.18_LMNA	-0.15343	-0.305172707	0.005919274	5.91E-02	2.23E-01	1.00E+00
ENSG00000270264.1_NDUFB8P2	ENSG00000160789.18_LMNA	-0.17277	-0.323083676	-0.01395245	3.33E-02	1.53E-01	1.00E+00
ENSG00000144837.7_PLA1A	ENSG00000160789.18_LMNA	-0.05553	-0.212845025	0.104599516	4.97E-01	7.51E-01	1.00E+00
ENSG00000182885.15_ADGRG3	ENSG00000160789.18_LMNA	0.10093	-0.059219592	0.256019521	2.16E-01	4.90E-01	1.00E+00
ENSG00000241697.4_TMEFF1	ENSG00000160789.18_LMNA	-0.28073	-0.42110674	-0.12721062	4.60E-04	6.32E-03	1.00E+00
ENSG00000249158.5_PCDHA11	ENSG00000160789.18_LMNA	0.1402	-0.019429596	0.292868461	8.49E-02	2.82E-01	1.00E+00
ENSG00000205853.9_RFPL3S	ENSG00000160789.18_LMNA	-0.16247	-0.313561124	-0.00335696	4.55E-02	1.89E-01	1.00E+00
ENSG00000261329.4_CTD-2049C	ENSG00000160789.18_LMNA	-0.28173	-0.42200558	-0.12828587	4.38E-04	6.08E-03	1.00E+00
ENSG00000233705.5_SLC26A4-A	ENSG00000160789.18_LMNA	-0.09481	-0.250236074	0.065374997	2.45E-01	5.25E-01	1.00E+00
ENSG00000174332.4_GLIS1	ENSG00000160789.18_LMNA	-0.09929	-0.254465074	0.060876372	2.24E-01	4.99E-01	1.00E+00
ENSG00000274105.1_RP11-278C	ENSG00000160789.18_LMNA	-0.01679	-0.175525693	0.142788182	8.37E-01	9.37E-01	1.00E+00
ENSG00000149201.8_CCDC81	ENSG00000160789.18_LMNA	0.04748	-0.112568892	0.205132794	5.61E-01	7.93E-01	1.00E+00
ENSG00000272092.1_RP11-350N	ENSG00000160789.18_LMNA	0.05731	-0.10283068	0.214551439	4.83E-01	7.40E-01	1.00E+00
ENSG00000213401.7_MAGEA12	ENSG00000160789.18_LMNA	-0.06891	-0.225634821	0.091292793	3.99E-01	6.76E-01	1.00E+00
ENSG00000139445.16_FOXN4	ENSG00000160789.18_LMNA	-0.16732	-0.318050602	-0.00834362	3.94E-02	1.72E-01	1.00E+00
ENSG00000226953.6_AC010890.	ENSG00000160789.18_LMNA	-0.32644	-0.461651002	-0.17640949	4.05E-05	9.12E-04	1.00E+00
ENSG00000279456.1_RP11-87H9	ENSG00000160789.18_LMNA	-0.18254	-0.332086053	-0.02403341	2.44E-02	1.24E-01	1.00E+00
ENSG00000164669.11_INTS4P1	ENSG00000160789.18_LMNA	0.04791	-0.112141692	0.205547214	5.58E-01	7.91E-01	1.00E+00
ENSG00000226310.1_RP3-323P2	ENSG00000160789.18_LMNA	-0.07387	-0.230362579	0.086345134	3.66E-01	6.47E-01	1.00E+00
ENSG00000230325.1_RP11-385F	ENSG00000160789.18_LMNA	0.07037	-0.089841778	0.227022894	3.89E-01	6.67E-01	1.00E+00
ENSG00000237276.7_ANO7L1	ENSG00000160789.18_LMNA	0.04574	-0.114293175	0.203458941	5.76E-01	8.02E-01	1.00E+00
ENSG00000266501.1_RP11-766H	ENSG00000160789.18_LMNA	-0.02832	-0.186679147	0.131473357	7.29E-01	8.85E-01	1.00E+00
ENSG00000231185.5_AC005592.	ENSG00000160789.18_LMNA	0.40763	0.265671034	0.532288729	1.86E-07	1.20E-05	9.57E-03

ENSG00000248546.3_ANP32C	ENSG00000160789.18_LMNA	-0.03829	-0.196292586	0.121653854	6.40E-01	8.39E-01	1.00E+00
ENSG00000101188.4_NTSR1	ENSG00000160789.18_LMNA	0.03521	-0.124687997	0.193328627	6.67E-01	8.53E-01	1.00E+00
ENSG00000272146.4_ARF4-AS1	ENSG00000160789.18_LMNA	-0.01496	-0.173745938	0.144586022	8.55E-01	9.43E-01	1.00E+00
ENSG00000260647.1_RP1-178F1	ENSG00000160789.18_LMNA	-0.00122	-0.16039093	0.158010011	9.88E-01	9.96E-01	1.00E+00
ENSG00000272817.1_RP11-402D	ENSG00000160789.18_LMNA	-0.05515	-0.212485387	0.104972054	5.00E-01	7.53E-01	1.00E+00
ENSG00000163792.6_TCF23	ENSG00000160789.18_LMNA	-0.08926	-0.244977505	0.070950996	2.74E-01	5.59E-01	1.00E+00
ENSG00000280119.1_AC093642.	ENSG00000160789.18_LMNA	-0.21859	-0.365088992	-0.06153417	6.82E-03	4.94E-02	1.00E+00
ENSG00000276408.1_RP11-490B	ENSG00000160789.18_LMNA	-0.05019	-0.207726741	0.109893011	5.39E-01	7.79E-01	1.00E+00
ENSG00000226098.4_SEC11B	ENSG00000160789.18_LMNA	0.07292	-0.087294478	0.229456587	3.72E-01	6.52E-01	1.00E+00
ENSG00000225746.7_SNHG23	ENSG00000160789.18_LMNA	-0.07435	-0.230818506	0.085867173	3.63E-01	6.44E-01	1.00E+00
ENSG00000234450.1_AC005534.	ENSG00000160789.18_LMNA	-0.06341	-0.220382662	0.09677096	4.38E-01	7.06E-01	1.00E+00
ENSG00000146151.11_HMGCLL1	ENSG00000160789.18_LMNA	-0.24808	-0.391809475	-0.09253737	2.06E-03	2.00E-02	1.00E+00
ENSG00000137757.9_CASP5	ENSG00000160789.18_LMNA	0.08667	-0.073543361	0.242526371	2.88E-01	5.74E-01	1.00E+00
ENSG00000258325.2_RP4-816N1	ENSG00000160789.18_LMNA	-0.12402	-0.277737054	0.03588929	1.28E-01	3.62E-01	1.00E+00
ENSG00000229754.1_CXCR2P1	ENSG00000160789.18_LMNA	-0.11957	-0.273563822	0.040399123	1.42E-01	3.85E-01	1.00E+00
ENSG00000232721.2_RP11-403I1	ENSG00000160789.18_LMNA	-0.12283	-0.276625764	0.037091463	1.32E-01	3.68E-01	1.00E+00
ENSG00000232429.3_RPL21P131	ENSG00000160789.18_LMNA	-0.0437	-0.201495375	0.116313462	5.93E-01	8.12E-01	1.00E+00
ENSG00000237784.1_AC097713.	ENSG00000160789.18_LMNA	-0.06654	-0.223370966	0.09365642	4.15E-01	6.88E-01	1.00E+00
ENSG00000198774.4_RASSF9	ENSG00000160789.18_LMNA	0.22503	0.068274986	0.370941506	5.32E-03	4.11E-02	1.00E+00
ENSG00000153820.11_SPHKAP	ENSG00000160789.18_LMNA	-0.39985	-0.525593345	-0.25700963	3.33E-07	1.92E-05	1.71E-02
ENSG00000226961.3_AC018463.	ENSG00000160789.18_LMNA	-0.00469	-0.163770129	0.154624444	9.54E-01	9.82E-01	1.00E+00
ENSG00000239831.1_RNF7P1	ENSG00000160789.18_LMNA	0.08654	-0.073677565	0.242399368	2.89E-01	5.74E-01	1.00E+00
ENSG00000232876.1_CTA-212D2	ENSG00000160789.18_LMNA	-0.20275	-0.350631022	-0.04499963	1.22E-02	7.58E-02	1.00E+00
ENSG00000258895.1_CTD-2643K	ENSG00000160789.18_LMNA	0.06614	-0.094049621	0.222994029	4.18E-01	6.90E-01	1.00E+00
ENSG00000261330.1_RP11-281J.	ENSG00000160789.18_LMNA	0.07383	-0.086389244	0.230320496	3.66E-01	6.47E-01	1.00E+00
ENSG00000158578.17_ALAS2	ENSG00000160789.18_LMNA	-0.02541	-0.183862107	0.134339001	7.56E-01	8.98E-01	1.00E+00
ENSG00000279255.1_LA16c-380/	ENSG00000160789.18_LMNA	-0.09431	-0.249759366	0.065881295	2.48E-01	5.28E-01	1.00E+00
ENSG00000271474.1_RP11-710C	ENSG00000160789.18_LMNA	0.00535	-0.153985851	0.164406684	9.48E-01	9.79E-01	1.00E+00
ENSG00000167807.14_CTD-2369	ENSG00000160789.18_LMNA	-0.055	-0.21234302	0.105119503	5.01E-01	7.53E-01	1.00E+00
ENSG00000229111.1_MED4-AS1	ENSG00000160789.18_LMNA	-0.05378	-0.211171463	0.106332349	5.11E-01	7.59E-01	1.00E+00
ENSG00000220343.5_RP11-440K	ENSG00000160789.18_LMNA	0.07911	-0.081111585	0.235347301	3.33E-01	6.18E-01	1.00E+00
ENSG00000270392.2_PFN1P2	ENSG00000160789.18_LMNA	-0.04785	-0.205482182	0.112208737	5.58E-01	7.91E-01	1.00E+00
ENSG00000179542.14_SLITRK4	ENSG00000160789.18_LMNA	-0.26807	-0.409777997	-0.11371736	8.41E-04	1.01E-02	1.00E+00

ENSG00000213526.3_SETP8	ENSG00000160789.18_LMNA	-0.01404	-0.172858696	0.145481495	8.64E-01	9.47E-01	1.00E+00
ENSG00000270765.4_GAS2L2	ENSG00000160789.18_LMNA	-0.0382	-0.196205592	0.121742993	6.40E-01	8.39E-01	1.00E+00
ENSG00000204659.4_CBY3	ENSG00000160789.18_LMNA	0.11637	-0.043639588	0.2705579	1.53E-01	4.03E-01	1.00E+00
ENSG00000260872.1_	ENSG00000160789.18_LMNA	0.02176	-0.137914003	0.180340396	7.90E-01	9.15E-01	1.00E+00
ENSG00000219146.1_RPS4XP8	ENSG00000160789.18_LMNA	-0.01025	-0.169176721	0.149192065	9.00E-01	9.61E-01	1.00E+00
ENSG00000272854.1_RP4-593H1	ENSG00000160789.18_LMNA	-0.00439	-0.163473384	0.154922048	9.57E-01	9.83E-01	1.00E+00
ENSG00000278743.1_RP11-707G	ENSG00000160789.18_LMNA	0.03689	-0.123037952	0.194941225	6.52E-01	8.46E-01	1.00E+00
ENSG00000237584.1_RAC1P4	ENSG00000160789.18_LMNA	0.0324	-0.127458092	0.190617528	6.92E-01	8.67E-01	1.00E+00
ENSG00000053328.8_METTL24	ENSG00000160789.18_LMNA	-0.17228	-0.32262963	-0.01344567	3.38E-02	1.55E-01	1.00E+00
ENSG00000223461.1_AC004471.1	ENSG00000160789.18_LMNA	-0.05809	-0.215297501	0.102056695	4.77E-01	7.36E-01	1.00E+00
ENSG00000249352.4_RP11-141O	ENSG00000160789.18_LMNA	-0.13144	-0.28468293	0.028354748	1.07E-01	3.24E-01	1.00E+00
ENSG00000227014.4_AC007285.1	ENSG00000160789.18_LMNA	0.18603	0.027650719	0.335302711	2.18E-02	1.15E-01	1.00E+00
ENSG00000271871.1_AC005740.1	ENSG00000160789.18_LMNA	-0.0409	-0.1988069	0.119075339	6.17E-01	8.26E-01	1.00E+00
ENSG00000160838.12_LRRC71	ENSG00000160789.18_LMNA	0.05427	-0.105842067	0.211645164	5.07E-01	7.57E-01	1.00E+00
ENSG00000120907.16_ADRA1A	ENSG00000160789.18_LMNA	-0.32571	-0.461002623	-0.17561134	4.23E-05	9.38E-04	1.00E+00
ENSG00000243960.1_RP11-552M	ENSG00000160789.18_LMNA	-0.12772	-0.28119969	0.032137646	1.17E-01	3.42E-01	1.00E+00
ENSG00000228649.7_AC005682.1	ENSG00000160789.18_LMNA	0.14275	-0.016832821	0.295241477	7.94E-02	2.71E-01	1.00E+00
ENSG00000261582.1_RP4-614O4	ENSG00000160789.18_LMNA	0.05338	-0.106724648	0.210792324	5.14E-01	7.62E-01	1.00E+00
ENSG00000236498.1_AC107081.1	ENSG00000160789.18_LMNA	-0.03389	-0.192056143	0.125988789	6.78E-01	8.60E-01	1.00E+00
ENSG00000240240.7_RP11-146D	ENSG00000160789.18_LMNA	-0.21318	-0.360156835	-0.05587483	8.37E-03	5.76E-02	1.00E+00
ENSG00000272690.4_RP11-803B	ENSG00000160789.18_LMNA	-0.16019	-0.311446675	-0.00101367	4.87E-02	1.98E-01	1.00E+00
ENSG0000026751.15_SLAMF7	ENSG00000160789.18_LMNA	-0.00716	-0.166168821	0.152216684	9.30E-01	9.73E-01	1.00E+00
ENSG00000230807.1_AC099535.1	ENSG00000160789.18_LMNA	-0.00941	-0.168355563	0.150018379	9.08E-01	9.65E-01	1.00E+00
ENSG00000267741.1_UBE2L4	ENSG00000160789.18_LMNA	-0.04375	-0.20154619	0.116261212	5.93E-01	8.12E-01	1.00E+00
ENSG00000184378.2_ACTRT3	ENSG00000160789.18_LMNA	0.02818	-0.131607519	0.186547377	7.30E-01	8.86E-01	1.00E+00
ENSG00000224557.6_HLA-DPB2	ENSG00000160789.18_LMNA	-0.02362	-0.182136371	0.136091887	7.73E-01	9.06E-01	1.00E+00
ENSG00000139915.17_MDGA2	ENSG00000160789.18_LMNA	-0.35963	-0.49073651	-0.21260396	5.35E-06	1.75E-04	2.75E-01
ENSG00000060303.5_RPS17P5	ENSG00000160789.18_LMNA	0.06097	-0.099192337	0.218055305	4.56E-01	7.20E-01	1.00E+00
ENSG00000214073.2_RPL21P17	ENSG00000160789.18_LMNA	-0.09574	-0.251115909	0.064440122	2.41E-01	5.20E-01	1.00E+00
ENSG00000145451.11_GLRA3	ENSG00000160789.18_LMNA	-0.44207	-0.561733503	-0.3042797	1.19E-08	1.24E-06	6.09E-04
ENSG00000257243.1_RP11-133N	ENSG00000160789.18_LMNA	-0.07363	-0.230137058	0.0865815	3.67E-01	6.48E-01	1.00E+00
ENSG00000105501.10_SIGLEC5	ENSG00000160789.18_LMNA	0.10712	-0.05297995	0.261859173	1.89E-01	4.56E-01	1.00E+00
ENSG00000274322.1_RP11-314N	ENSG00000160789.18_LMNA	0.1145	-0.045526041	0.268805162	1.60E-01	4.14E-01	1.00E+00

ENSG00000205583.12_STAG3L1	ENSG00000160789.18_LMNA	-0.03602	-0.194104604	0.12389422	6.60E-01	8.50E-01	1.00E+00
ENSG00000227906.6_SNAP25-AS1	ENSG00000160789.18_LMNA	-0.07716	-0.233488129	0.083065606	3.45E-01	6.29E-01	1.00E+00
ENSG00000225302.2_RP11-539I5	ENSG00000160789.18_LMNA	0.10835	-0.051744315	0.26301287	1.84E-01	4.49E-01	1.00E+00
ENSG00000232260.2_BTF3L4P1	ENSG00000160789.18_LMNA	-0.00758	-0.166580715	0.151802853	9.26E-01	9.72E-01	1.00E+00
ENSG00000213411.2_RBM22P2	ENSG00000160789.18_LMNA	0.06948	-0.090725442	0.226177714	3.95E-01	6.72E-01	1.00E+00
ENSG00000258847.1_CTD-2014B	ENSG00000160789.18_LMNA	-0.17999	-0.329744929	-0.02140576	2.65E-02	1.32E-01	1.00E+00
ENSG00000161944.15_ASGR2	ENSG00000160789.18_LMNA	0.14523	-0.014296267	0.29755575	7.42E-02	2.60E-01	1.00E+00
ENSG00000272498.1_RP11-415F	ENSG00000160789.18_LMNA	-0.11349	-0.267847347	0.04655598	1.64E-01	4.20E-01	1.00E+00
ENSG00000250159.5_RP11-381K	ENSG00000160789.18_LMNA	-0.16951	-0.320071256	-0.01059309	3.68E-02	1.64E-01	1.00E+00
ENSG00000254572.2_GLULP3	ENSG00000160789.18_LMNA	0.17595	0.017228218	0.326015108	3.01E-02	1.44E-01	1.00E+00
ENSG00000253133.1_RP11-360L	ENSG00000160789.18_LMNA	-0.05448	-0.211839076	0.105641323	5.05E-01	7.56E-01	1.00E+00
ENSG00000275454.1_CTD-2026K	ENSG00000160789.18_LMNA	0.07217	-0.088044168	0.228740744	3.77E-01	6.57E-01	1.00E+00
ENSG00000168852.11_TPTE2P5	ENSG00000160789.18_LMNA	-0.22244	-0.36858416	-0.06555651	5.88E-03	4.44E-02	1.00E+00
ENSG00000178722.11_C5orf64	ENSG00000160789.18_LMNA	-0.26688	-0.408713719	-0.11245532	8.89E-04	1.06E-02	1.00E+00
ENSG00000267174.4_CTC-510F1	ENSG00000160789.18_LMNA	0.22675	0.070078514	0.3725033	4.97E-03	3.90E-02	1.00E+00
ENSG00000237152.3_DLEU7-AS1	ENSG00000160789.18_LMNA	-0.30972	-0.44688457	-0.15832446	1.03E-04	1.94E-03	1.00E+00
ENSG00000261568.1_RP11-524C	ENSG00000160789.18_LMNA	-0.12617	-0.279751021	0.033708303	1.21E-01	3.51E-01	1.00E+00
ENSG00000260743.1_RP11-255C	ENSG00000160789.18_LMNA	-0.2394	-0.383969491	-0.08338025	2.97E-03	2.66E-02	1.00E+00
ENSG00000275763.2_C18orf65	ENSG00000160789.18_LMNA	0.01898	-0.140646943	0.177642681	8.16E-01	9.28E-01	1.00E+00
ENSG00000271396.1_RP11-697E	ENSG00000160789.18_LMNA	-0.03542	-0.1935283	0.124483782	6.65E-01	8.52E-01	1.00E+00
ENSG00000212124.2_TAS2R19	ENSG00000160789.18_LMNA	-0.15381	-0.30552935	0.005525971	5.85E-02	2.22E-01	1.00E+00
ENSG00000279970.1_RP11-299G	ENSG00000160789.18_LMNA	-0.16343	-0.314446049	-0.00433866	4.42E-02	1.86E-01	1.00E+00
ENSG00000267416.1_CTD-2319I1	ENSG00000160789.18_LMNA	-0.21695	-0.363596672	-0.05981977	7.26E-03	5.17E-02	1.00E+00
ENSG00000261898.2_RP11-314A	ENSG00000160789.18_LMNA	-0.2571	-0.399929437	-0.10207517	1.39E-03	1.48E-02	1.00E+00
ENSG00000273254.1_RP11-100J1	ENSG00000160789.18_LMNA	0.07593	-0.08428572	0.232326065	3.52E-01	6.36E-01	1.00E+00
ENSG00000157168.17_NRG1	ENSG00000160789.18_LMNA	-0.05535	-0.212674442	0.104776228	4.98E-01	7.52E-01	1.00E+00
ENSG00000095596.10_CYP26A1	ENSG00000160789.18_LMNA	0.10334	-0.056799458	0.258287249	2.05E-01	4.77E-01	1.00E+00
ENSG00000225422.4_RBMS1P1	ENSG00000160789.18_LMNA	0.19247	0.034325845	0.341219739	1.75E-02	9.81E-02	1.00E+00
ENSG00000203650.6_LINC01285	ENSG00000160789.18_LMNA	-0.12101	-0.274917339	0.038937836	1.38E-01	3.78E-01	1.00E+00
ENSG00000248734.2_CTD-2260A	ENSG00000160789.18_LMNA	0.23435	0.078062947	0.379397033	3.66E-03	3.10E-02	1.00E+00
ENSG00000179111.7_HES7	ENSG00000160789.18_LMNA	0.04481	-0.115215238	0.202563082	5.84E-01	8.06E-01	1.00E+00
ENSG00000125780.11_TGM3	ENSG00000160789.18_LMNA	-0.02862	-0.18696781	0.131179413	7.26E-01	8.84E-01	1.00E+00
ENSG00000105369.8_CD79A	ENSG00000160789.18_LMNA	0.15539	-0.003904744	0.306998543	5.59E-02	2.16E-01	1.00E+00

ENSG00000163009.7_C2orf48	ENSG00000160789.18_LMNA	-0.12571	-0.279323639	0.034171377	1.23E-01	3.53E-01	1.00E+00
ENSG00000213304.3_CTC-398G3	ENSG00000160789.18_LMNA	-0.02331	-0.181837706	0.136395049	7.76E-01	9.08E-01	1.00E+00
ENSG00000187682.1_ERAS	ENSG00000160789.18_LMNA	-0.06663	-0.22345933	0.093564228	4.15E-01	6.88E-01	1.00E+00
ENSG00000088002.10_SULT2B1	ENSG00000160789.18_LMNA	0.13331	-0.026453373	0.286430574	1.02E-01	3.15E-01	1.00E+00
ENSG00000272140.2_RP11-574K	ENSG00000160789.18_LMNA	-0.03878	-0.196767022	0.121167633	6.35E-01	8.37E-01	1.00E+00
ENSG00000010379.14_SLC6A13	ENSG00000160789.18_LMNA	-0.17058	-0.321060311	-0.01169528	3.56E-02	1.61E-01	1.00E+00
ENSG00000277420.1_CH17-408M	ENSG00000160789.18_LMNA	0.16004	0.000865096	0.311312502	4.89E-02	1.98E-01	1.00E+00
ENSG00000111262.4_KCNA1	ENSG00000160789.18_LMNA	-0.06926	-0.22596745	0.090945204	3.97E-01	6.73E-01	1.00E+00
ENSG00000164626.8_KCNK5	ENSG00000160789.18_LMNA	0.21616	0.058988476	0.362872505	7.48E-03	5.28E-02	1.00E+00
ENSG00000235916.1_RP13-444K	ENSG00000160789.18_LMNA	0.00118	-0.158051807	0.160349166	9.89E-01	9.96E-01	1.00E+00
ENSG00000260174.1_CTD-2022H	ENSG00000160789.18_LMNA	-0.11054	-0.265075454	0.049532837	1.75E-01	4.36E-01	1.00E+00
ENSG00000213307.4_RPL18P11	ENSG00000160789.18_LMNA	-0.0611	-0.218177874	0.09906491	4.55E-01	7.19E-01	1.00E+00
ENSG00000249274.1_PDLIM1P4	ENSG00000160789.18_LMNA	-0.1383	-0.291096227	0.021366195	8.93E-02	2.91E-01	1.00E+00
ENSG00000205502.3_C2CD4B	ENSG00000160789.18_LMNA	0.13984	-0.019796928	0.29253247	8.57E-02	2.84E-01	1.00E+00
ENSG00000248664.1_CTC-498J1	ENSG00000160789.18_LMNA	-0.01218	-0.171049233	0.14730613	8.82E-01	9.54E-01	1.00E+00
ENSG00000232439.1_RPL18AP7	ENSG00000160789.18_LMNA	0.03249	-0.127372357	0.19070151	6.91E-01	8.67E-01	1.00E+00
ENSG00000273375.1_RP11-803P	ENSG00000160789.18_LMNA	-0.01999	-0.178621674	0.139655728	8.07E-01	9.23E-01	1.00E+00
ENSG00000196860.6_TOMM20L	ENSG00000160789.18_LMNA	-0.16974	-0.320286495	-0.01083288	3.66E-02	1.63E-01	1.00E+00
ENSG00000257060.5_RP11-266O	ENSG00000160789.18_LMNA	-0.00818	-0.167160379	0.151220273	9.20E-01	9.70E-01	1.00E+00
ENSG00000250138.4_RP11-848G	ENSG00000160789.18_LMNA	0.19044	0.032211364	0.339348029	1.88E-02	1.03E-01	1.00E+00
ENSG00000279148.1_RP11-135F	ENSG00000160789.18_LMNA	0.13008	-0.029735423	0.283412581	1.10E-01	3.31E-01	1.00E+00
ENSG00000213183.3_RPS7P8	ENSG00000160789.18_LMNA	-0.1071	-0.261836715	0.053003994	1.89E-01	4.56E-01	1.00E+00
ENSG00000241651.4_RP11-214O	ENSG00000160789.18_LMNA	-0.14617	-0.298428095	0.013339092	7.23E-02	2.55E-01	1.00E+00
ENSG00000183317.15_EPHA10	ENSG00000160789.18_LMNA	-0.26754	-0.409303643	-0.11315474	8.62E-04	1.03E-02	1.00E+00
ENSG00000271538.4_RP11-326I1	ENSG00000160789.18_LMNA	-0.05199	-0.209459727	0.108102716	5.25E-01	7.70E-01	1.00E+00
ENSG00000250240.4_CTD-2154I1	ENSG00000160789.18_LMNA	-0.1083	-0.262964673	0.051795954	1.84E-01	4.49E-01	1.00E+00
ENSG00000261366.1_MANEA-AS	ENSG00000160789.18_LMNA	-0.20239	-0.350301668	-0.04462491	1.24E-02	7.65E-02	1.00E+00
ENSG00000223718.3_AC093107.	ENSG00000160789.18_LMNA	-0.08571	-0.241614026	0.074507185	2.94E-01	5.80E-01	1.00E+00
ENSG00000277013.1_CTC-526N1	ENSG00000160789.18_LMNA	0.15221	-0.007161168	0.304045996	6.12E-02	2.29E-01	1.00E+00
ENSG00000257052.1_RP11-881M	ENSG00000160789.18_LMNA	-0.24413	-0.388241415	-0.08836358	2.44E-03	2.28E-02	1.00E+00
ENSG00000232759.1_AC002480.	ENSG00000160789.18_LMNA	-0.09152	-0.247116874	0.068684865	2.62E-01	5.45E-01	1.00E+00
ENSG00000108684.13_ASIC2	ENSG00000160789.18_LMNA	0.02596	-0.133793262	0.184398993	7.51E-01	8.96E-01	1.00E+00
ENSG00000226543.3_MYL6P1	ENSG00000160789.18_LMNA	0.07189	-0.08832038	0.228476915	3.79E-01	6.58E-01	1.00E+00

ENSG00000226496.2_LINC00323	ENSG00000160789.18_LMNA	-0.16245	-0.313543251	-0.00333713	4.55E-02	1.89E-01	1.00E+00
ENSG00000243537.1_CTC-458A3	ENSG00000160789.18_LMNA	-0.06841	-0.22516245	0.091786277	4.02E-01	6.78E-01	1.00E+00
ENSG00000259772.5_RP11-16E1	ENSG00000160789.18_LMNA	-0.01826	-0.176951125	0.141346748	8.23E-01	9.31E-01	1.00E+00
ENSG00000233067.2_PTCHD1-A	ENSG00000160789.18_LMNA	0.13081	-0.028993604	0.28409526	1.08E-01	3.27E-01	1.00E+00
ENSG00000232021.5_LEF1-AS1	ENSG00000160789.18_LMNA	0.108	-0.052093695	0.262686749	1.85E-01	4.51E-01	1.00E+00
ENSG00000254676.1_RP11-727A	ENSG00000160789.18_LMNA	-0.11401	-0.268340444	0.046025836	1.62E-01	4.17E-01	1.00E+00
ENSG00000175294.5_CATSPER1	ENSG00000160789.18_LMNA	0.2182	0.061126658	0.364734407	6.92E-03	5.00E-02	1.00E+00
ENSG00000228510.2_RP11-339B	ENSG00000160789.18_LMNA	-0.02796	-0.18633339	0.131825366	7.32E-01	8.87E-01	1.00E+00
ENSG00000247317.3_RP11-273G	ENSG00000160789.18_LMNA	0.12065	-0.039308647	0.274573993	1.39E-01	3.80E-01	1.00E+00
ENSG00000114854.6_TNNC1	ENSG00000160789.18_LMNA	0.02212	-0.137567753	0.180681842	7.87E-01	9.13E-01	1.00E+00
ENSG00000234377.6_RNF219-AS	ENSG00000160789.18_LMNA	-0.50613	-0.615715973	-0.37733003	2.90E-11	8.07E-09	1.49E-06
ENSG00000177776.8_RPS2P2	ENSG00000160789.18_LMNA	0.05593	-0.104203014	0.213227703	4.94E-01	7.49E-01	1.00E+00
ENSG00000182257.6_PRR34	ENSG00000160789.18_LMNA	0.03324	-0.126635036	0.191423562	6.84E-01	8.63E-01	1.00E+00
ENSG00000248590.2_GLDPC1	ENSG00000160789.18_LMNA	0.12023	-0.03973156	0.274182307	1.40E-01	3.82E-01	1.00E+00
ENSG00000185972.5_CCIN	ENSG00000160789.18_LMNA	0.27801	0.124316002	0.418684165	5.24E-04	7.01E-03	1.00E+00
ENSG00000196890.4_HIST3H2BE	ENSG00000160789.18_LMNA	-0.23936	-0.383933682	-0.08333854	2.98E-03	2.66E-02	1.00E+00
ENSG00000231290.4_APCDD1L-	ENSG00000160789.18_LMNA	0.40311	0.260635727	0.528400421	2.62E-07	1.58E-05	1.34E-02
ENSG00000260097.2_SPDYE6	ENSG00000160789.18_LMNA	0.215	0.057775588	0.361815257	7.81E-03	5.46E-02	1.00E+00
ENSG00000272692.1_RP11-399K	ENSG00000160789.18_LMNA	-0.07564	-0.232049334	0.084576134	3.54E-01	6.38E-01	1.00E+00
ENSG00000250056.4_LINC01018	ENSG00000160789.18_LMNA	-0.20484	-0.352545895	-0.04717995	1.14E-02	7.17E-02	1.00E+00
ENSG00000196460.11_RFX8	ENSG00000160789.18_LMNA	0.28369	0.130372783	0.423748451	3.98E-04	5.64E-03	1.00E+00
ENSG00000246465.1_RP11-57A1	ENSG00000160789.18_LMNA	-0.1528	-0.304588303	0.006563541	6.02E-02	2.26E-01	1.00E+00
ENSG00000204791.7_SMPD5	ENSG00000160789.18_LMNA	-0.05044	-0.207972014	0.109639751	5.37E-01	7.78E-01	1.00E+00
ENSG00000215088.3_RPS5P3	ENSG00000160789.18_LMNA	0.05032	-0.109758881	0.207856646	5.38E-01	7.78E-01	1.00E+00
ENSG00000170509.10_HSD17B1	ENSG00000160789.18_LMNA	-0.06642	-0.223255572	0.093776803	4.16E-01	6.89E-01	1.00E+00
ENSG00000224728.1_IMPDI1P8	ENSG00000160789.18_LMNA	-0.05942	-0.216572328	0.100733266	4.67E-01	7.29E-01	1.00E+00
ENSG00000279945.1_RP11-97O1	ENSG00000160789.18_LMNA	0.06111	-0.099054914	0.218187488	4.55E-01	7.19E-01	1.00E+00
ENSG00000154316.13_TDH	ENSG00000160789.18_LMNA	-0.11863	-0.272679464	0.041353171	1.45E-01	3.91E-01	1.00E+00
ENSG00000262691.1_CTC-277H1	ENSG00000160789.18_LMNA	0.03533	-0.124566513	0.193447412	6.66E-01	8.53E-01	1.00E+00
ENSG00000226040.3_AC005740.	ENSG00000160789.18_LMNA	-0.21888	-0.365350656	-0.06183496	6.74E-03	4.90E-02	1.00E+00
ENSG00000258461.4_RP11-164J	ENSG00000160789.18_LMNA	-0.05574	-0.213053802	0.104383209	4.95E-01	7.50E-01	1.00E+00
ENSG00000185078.3_AC093698.	ENSG00000160789.18_LMNA	-0.17378	-0.324015613	-0.01499314	3.23E-02	1.50E-01	1.00E+00
ENSG00000198155.5_ZNF876P	ENSG00000160789.18_LMNA	-0.00996	-0.168892489	0.149478132	9.03E-01	9.63E-01	1.00E+00

ENSG00000119946.10_CNNM1	ENSG00000160789.18_LMNA	-0.23616	-0.381034138	-0.07996477	3.40E-03	2.93E-02	1.00E+00
ENSG00000237522.1_NONOP2	ENSG00000160789.18_LMNA	0.11429	-0.045738068	0.268608033	1.61E-01	4.15E-01	1.00E+00
ENSG00000100987.13_VSX1	ENSG00000160789.18_LMNA	0.05635	-0.103783663	0.213632327	4.90E-01	7.46E-01	1.00E+00
ENSG00000254387.1_MYL12AP1	ENSG00000160789.18_LMNA	0.05306	-0.107046023	0.210481659	5.16E-01	7.63E-01	1.00E+00
ENSG00000249129.1_SUDS3P1	ENSG00000160789.18_LMNA	-0.04146	-0.199346942	0.118520946	6.12E-01	8.23E-01	1.00E+00
ENSG00000234911.1_TEX21P	ENSG00000160789.18_LMNA	-0.07527	-0.231698025	0.084944738	3.57E-01	6.40E-01	1.00E+00
ENSG00000226167.1_AP4B1-AS1	ENSG00000160789.18_LMNA	0.06026	-0.099897088	0.21737724	4.61E-01	7.24E-01	1.00E+00
ENSG00000198156.9_NPIPB6	ENSG00000160789.18_LMNA	-0.20522	-0.352889421	-0.04757141	1.12E-02	7.11E-02	1.00E+00
ENSG00000255474.1_RP11-234B	ENSG00000160789.18_LMNA	-0.19341	-0.342076363	-0.0352945	1.70E-02	9.59E-02	1.00E+00
ENSG00000223756.5_TSSC2	ENSG00000160789.18_LMNA	0.11009	-0.049988528	0.264650679	1.77E-01	4.38E-01	1.00E+00
ENSG00000228861.5_RPL23AP1	ENSG00000160789.18_LMNA	0.09172	-0.068484992	0.24730542	2.61E-01	5.44E-01	1.00E+00
ENSG00000168484.11_SFTPC	ENSG00000160789.18_LMNA	-0.38102	-0.509323755	-0.23614097	1.28E-06	5.64E-05	6.57E-02
ENSG00000240622.1_RPL7P15	ENSG00000160789.18_LMNA	-0.06501	-0.22191667	0.095172925	4.26E-01	6.97E-01	1.00E+00
ENSG00000243709.1_LEFTY1	ENSG00000160789.18_LMNA	-0.22318	-0.369262036	-0.06633777	5.71E-03	4.33E-02	1.00E+00
ENSG00000172209.5_GPR22	ENSG00000160789.18_LMNA	-0.19121	-0.34006324	-0.03301902	1.83E-02	1.01E-01	1.00E+00
ENSG00000175518.6_UBQLNL	ENSG00000160789.18_LMNA	0.21449	0.057246628	0.361353929	7.96E-03	5.54E-02	1.00E+00
ENSG00000279943.1_FLJ38576	ENSG00000160789.18_LMNA	-0.03091	-0.189182102	0.128922749	7.05E-01	8.75E-01	1.00E+00
ENSG00000164695.4_CHMP4C	ENSG00000160789.18_LMNA	-0.12857	-0.281994599	0.031275142	1.14E-01	3.38E-01	1.00E+00
ENSG00000244002.1_RPSAP39	ENSG00000160789.18_LMNA	-0.09277	-0.248302671	0.067427403	2.56E-01	5.38E-01	1.00E+00
ENSG00000274021.1_RP11-823E	ENSG00000160789.18_LMNA	0.13055	-0.029260647	0.283849543	1.09E-01	3.28E-01	1.00E+00
ENSG00000145757.14_SPATA9	ENSG00000160789.18_LMNA	-0.12611	-0.279692046	0.033772211	1.22E-01	3.51E-01	1.00E+00
ENSG00000230212.5_AP000688	ENSG00000160789.18_LMNA	0.12124	-0.038704333	0.275133505	1.37E-01	3.76E-01	1.00E+00
ENSG00000240480.1_RPL29P2	ENSG00000160789.18_LMNA	-0.05532	-0.212644059	0.104807701	4.98E-01	7.52E-01	1.00E+00
ENSG00000089558.7_KCNH4	ENSG00000160789.18_LMNA	-0.10289	-0.257866331	0.057248944	2.07E-01	4.79E-01	1.00E+00
ENSG00000125508.3_SRMS	ENSG00000160789.18_LMNA	0.18661	0.028246414	0.335831741	2.13E-02	1.13E-01	1.00E+00
ENSG00000271119.1_CTD-2012J	ENSG00000160789.18_LMNA	0.19932	0.041430331	0.347490759	1.38E-02	8.27E-02	1.00E+00
ENSG00000188316.12_ENO4	ENSG00000160789.18_LMNA	0.14005	-0.019584779	0.292726528	8.53E-02	2.83E-01	1.00E+00
ENSG00000180767.8_CHST13	ENSG00000160789.18_LMNA	0.13757	-0.022112717	0.290412491	9.10E-02	2.94E-01	1.00E+00
ENSG00000223675.1_RP11-86H7	ENSG00000160789.18_LMNA	-0.05069	-0.20821038	0.109393585	5.35E-01	7.76E-01	1.00E+00
ENSG00000166035.9_LIPC	ENSG00000160789.18_LMNA	-0.14081	-0.293430283	0.018815179	8.36E-02	2.80E-01	1.00E+00
ENSG00000224418.1_STK24-AS1	ENSG00000160789.18_LMNA	0.00217	-0.157087539	0.161312408	9.79E-01	9.92E-01	1.00E+00
ENSG00000266912.1_	ENSG00000160789.18_LMNA	-0.19093	-0.339799784	-0.03272146	1.85E-02	1.02E-01	1.00E+00
ENSG00000267452.1_RP11-1018	ENSG00000160789.18_LMNA	0.13487	-0.024867115	0.287886989	9.76E-02	3.07E-01	1.00E+00

ENSG00000213937.3_CLDN9	ENSG00000160789.18_LMNA	0.07413	-0.086091072	0.230604946	3.64E-01	6.46E-01	1.00E+00
ENSG00000268592.3_RAET1E-A5	ENSG00000160789.18_LMNA	0.06266	-0.097510005	0.219672696	4.43E-01	7.10E-01	1.00E+00
ENSG00000261659.2_LA16c-313I	ENSG00000160789.18_LMNA	0.12453	-0.035370331	0.278216521	1.26E-01	3.59E-01	1.00E+00
ENSG00000166268.9_MYRFL	ENSG00000160789.18_LMNA	-0.14576	-0.298044422	0.013760145	7.32E-02	2.57E-01	1.00E+00
ENSG00000160183.12_TMPRS3	ENSG00000160789.18_LMNA	-0.08739	-0.243202715	0.072828473	2.84E-01	5.70E-01	1.00E+00
ENSG00000119411.10_BSPRY	ENSG00000160789.18_LMNA	-0.10671	-0.261468143	0.053398533	1.91E-01	4.58E-01	1.00E+00
ENSG00000168621.13_GDNF	ENSG00000160789.18_LMNA	-0.1583	-0.309691852	0.000928475	5.14E-02	2.05E-01	1.00E+00
ENSG00000174715.7_RP11-79L9	ENSG00000160789.18_LMNA	-0.02178	-0.180351663	0.137902579	7.90E-01	9.15E-01	1.00E+00
ENSG00000271828.1_CTD-2310F	ENSG00000160789.18_LMNA	-0.13962	-0.292321705	0.020027311	8.62E-02	2.85E-01	1.00E+00
ENSG00000257207.5_AC108938.I	ENSG00000160789.18_LMNA	0.12079	-0.039168082	0.274704155	1.38E-01	3.79E-01	1.00E+00
ENSG00000232774.6_FLJ22447	ENSG00000160789.18_LMNA	0.04444	-0.115575396	0.202213015	5.87E-01	8.08E-01	1.00E+00
ENSG00000240418.1_CTD-2013N	ENSG00000160789.18_LMNA	0.09218	-0.068023393	0.247740766	2.59E-01	5.42E-01	1.00E+00
ENSG00000075886.10_TUBA3D	ENSG00000160789.18_LMNA	0.06804	-0.092157831	0.224806694	4.05E-01	6.81E-01	1.00E+00
ENSG00000274307.1_RP11-345J	ENSG00000160789.18_LMNA	0.07335	-0.086862958	0.22986847	3.69E-01	6.50E-01	1.00E+00
ENSG00000130762.13_ARHGEF1	ENSG00000160789.18_LMNA	-0.08304	-0.239078309	0.077182881	3.09E-01	5.96E-01	1.00E+00
ENSG00000127364.3_TAS2R4	ENSG00000160789.18_LMNA	-0.10291	-0.257882978	0.057231169	2.07E-01	4.79E-01	1.00E+00
ENSG00000204277.1_RP11-219G	ENSG00000160789.18_LMNA	0.21159	0.054212254	0.358704646	8.88E-03	6.02E-02	1.00E+00
ENSG00000237938.4_RP11-288I2	ENSG00000160789.18_LMNA	0.08344	-0.076783776	0.239456808	3.07E-01	5.93E-01	1.00E+00
ENSG00000214896.4_RPSAP55	ENSG00000160789.18_LMNA	-0.21127	-0.358414928	-0.05388076	8.98E-03	6.07E-02	1.00E+00
ENSG00000271711.1_RP11-392O	ENSG00000160789.18_LMNA	0.03836	-0.12157992	0.196364738	6.39E-01	8.39E-01	1.00E+00
ENSG00000253525.1_CTD-2114J	ENSG00000160789.18_LMNA	0.11201	-0.04804818	0.266458538	1.69E-01	4.28E-01	1.00E+00
ENSG00000279853.1_RP5-844F9	ENSG00000160789.18_LMNA	-0.01029	-0.16921081	0.149157752	9.00E-01	9.61E-01	1.00E+00
ENSG00000101977.18_MCF2	ENSG00000160789.18_LMNA	-0.35004	-0.482359681	-0.20210086	9.84E-06	2.88E-04	5.05E-01
ENSG00000218803.1_GSTM2P1	ENSG00000160789.18_LMNA	-0.02003	-0.178656244	0.139620714	8.07E-01	9.23E-01	1.00E+00
ENSG00000120555.12_SEPT7P9	ENSG00000160789.18_LMNA	-0.05668	-0.21395301	0.103451228	4.88E-01	7.44E-01	1.00E+00
ENSG00000249222.1_ATP5L2	ENSG00000160789.18_LMNA	-0.05382	-0.211207622	0.10629493	5.10E-01	7.59E-01	1.00E+00
ENSG00000245468.3_RP11-367J	ENSG00000160789.18_LMNA	0.116	-0.044011372	0.270212634	1.55E-01	4.06E-01	1.00E+00
ENSG00000260871.1_CTD-2373J	ENSG00000160789.18_LMNA	-0.00416	-0.163251155	0.155144882	9.59E-01	9.84E-01	1.00E+00
ENSG00000261465.5_RP11-626G	ENSG00000160789.18_LMNA	-0.076	-0.23239197	0.084216548	3.52E-01	6.36E-01	1.00E+00
ENSG00000264548.1_RP13-516M	ENSG00000160789.18_LMNA	-0.02664	-0.185051937	0.133129291	7.45E-01	8.93E-01	1.00E+00
ENSG00000272902.2_RP11-299H	ENSG00000160789.18_LMNA	-0.05179	-0.209268548	0.108300318	5.26E-01	7.71E-01	1.00E+00
ENSG00000272209.1_RP3-500L1	ENSG00000160789.18_LMNA	0.12234	-0.037587828	0.276166678	1.33E-01	3.70E-01	1.00E+00
ENSG00000138772.11_ANXA3	ENSG00000160789.18_LMNA	-0.1581	-0.309514253	0.001124903	5.17E-02	2.06E-01	1.00E+00

ENSG00000270503.1_YTHDF2P1	ENSG00000160789.18_LMNA	0.03492	-0.124974336	0.193048611	6.69E-01	8.55E-01	1.00E+00
ENSG00000174611.10_KY	ENSG00000160789.18_LMNA	-0.31237	-0.449231658	-0.16118615	8.93E-05	1.72E-03	1.00E+00
ENSG00000104760.15_FGL1	ENSG00000160789.18_LMNA	-0.20593	-0.353539293	-0.04831221	1.09E-02	6.98E-02	1.00E+00
ENSG00000225094.3_SETP20	ENSG00000160789.18_LMNA	0.09385	-0.066342996	0.249324515	2.50E-01	5.31E-01	1.00E+00
ENSG00000225531.1_RP11-196I1	ENSG00000160789.18_LMNA	-0.17388	-0.324105799	-0.01509388	3.22E-02	1.50E-01	1.00E+00
ENSG00000148488.14_ST8SIA6	ENSG00000160789.18_LMNA	-0.23441	-0.379449638	-0.07812402	3.65E-03	3.10E-02	1.00E+00
ENSG00000250790.4_RP11-46H1	ENSG00000160789.18_LMNA	-0.10147	-0.256522346	0.058683294	2.14E-01	4.88E-01	1.00E+00
ENSG00000226421.1_SLC25A5P1	ENSG00000160789.18_LMNA	-0.09295	-0.248478388	0.06724098	2.55E-01	5.36E-01	1.00E+00
ENSG00000146221.9_TCTE1	ENSG00000160789.18_LMNA	-0.15757	-0.309016736	0.001675037	5.25E-02	2.08E-01	1.00E+00
ENSG00000237742.5_RP11-624M	ENSG00000160789.18_LMNA	-0.27879	-0.41937581	-0.1251419	5.05E-04	6.80E-03	1.00E+00
ENSG00000102837.6_OLFM4	ENSG00000160789.18_LMNA	-0.13799	-0.290800751	0.021688847	9.00E-02	2.92E-01	1.00E+00
ENSG00000224184.4_MIR3681HC	ENSG00000160789.18_LMNA	0.33891	0.189957459	0.472610307	1.95E-05	5.05E-04	9.99E-01
ENSG00000236768.1_RP11-1029	ENSG00000160789.18_LMNA	-0.05598	-0.213278953	0.104149905	4.93E-01	7.49E-01	1.00E+00
ENSG00000249207.1_RP11-360F	ENSG00000160789.18_LMNA	-0.07935	-0.235575042	0.080872058	3.31E-01	6.17E-01	1.00E+00
ENSG00000260774.1_CTD-2083E	ENSG00000160789.18_LMNA	-0.11833	-0.272395966	0.041658888	1.47E-01	3.92E-01	1.00E+00
ENSG00000053108.15_FSTL4	ENSG00000160789.18_LMNA	-0.21337	-0.360333634	-0.05607736	8.31E-03	5.73E-02	1.00E+00
ENSG00000105143.11_SLC1A6	ENSG00000160789.18_LMNA	-0.39545	-0.521799672	-0.25212107	4.60E-07	2.46E-05	2.36E-02
ENSG00000234213.1_FHP1	ENSG00000160789.18_LMNA	0.01715	-0.142438632	0.175871486	8.34E-01	9.35E-01	1.00E+00
ENSG00000007001.11_UPP2	ENSG00000160789.18_LMNA	-0.30091	-0.439073244	-0.14883528	1.65E-04	2.81E-03	1.00E+00
ENSG00000254876.4_RP11-23J9	ENSG00000160789.18_LMNA	-0.00506	-0.164128983	0.154264474	9.51E-01	9.80E-01	1.00E+00
ENSG00000139914.6_FITM1	ENSG00000160789.18_LMNA	0.05635	-0.103785134	0.213630908	4.91E-01	7.46E-01	1.00E+00
ENSG00000138161.11_CUZD1	ENSG00000160789.18_LMNA	-0.20826	-0.355668798	-0.05074203	1.00E-02	6.58E-02	1.00E+00
ENSG00000255408.3_PCDHA3	ENSG00000160789.18_LMNA	-0.14687	-0.299080857	0.012622479	7.10E-02	2.52E-01	1.00E+00
ENSG00000273125.1_RP11-115H	ENSG00000160789.18_LMNA	-0.13202	-0.285225748	0.027764425	1.05E-01	3.21E-01	1.00E+00
ENSG00000250654.6_RP11-834C	ENSG00000160789.18_LMNA	-0.16996	-0.320491828	-0.01106168	3.63E-02	1.62E-01	1.00E+00
ENSG00000198842.8_DUSP27	ENSG00000160789.18_LMNA	0.07683	-0.083386148	0.233182925	3.47E-01	6.31E-01	1.00E+00
ENSG00000231527.4_RP11-374M	ENSG00000160789.18_LMNA	-0.24781	-0.391564002	-0.09224988	2.08E-03	2.02E-02	1.00E+00
ENSG00000132854.17_KANK4	ENSG00000160789.18_LMNA	-0.2477	-0.391467917	-0.09213737	2.09E-03	2.02E-02	1.00E+00
ENSG00000279161.1_CTB-12A17	ENSG00000160789.18_LMNA	-0.16345	-0.314470073	-0.00436532	4.42E-02	1.86E-01	1.00E+00
ENSG00000269210.2_RP11-173C	ENSG00000160789.18_LMNA	-0.27922	-0.419761846	-0.12560305	4.95E-04	6.68E-03	1.00E+00
ENSG00000272822.1_RP11-302B	ENSG00000160789.18_LMNA	0.02215	-0.137535594	0.180713551	7.86E-01	9.13E-01	1.00E+00
ENSG00000125384.6_PTGER2	ENSG00000160789.18_LMNA	0.1371	-0.022596198	0.289969503	9.21E-02	2.96E-01	1.00E+00
ENSG00000267934.1_CTB-176F2	ENSG00000160789.18_LMNA	0.11159	-0.048470699	0.266065058	1.71E-01	4.30E-01	1.00E+00

ENSG00000249328.2_RP11-26J3.	ENSG00000160789.18_LMNA	0.15234	-0.007027661	0.304167163	6.10E-02	2.28E-01	1.00E+00
ENSG00000266980.1_RP11-552F	ENSG00000160789.18_LMNA	0.05543	-0.104695874	0.212752011	4.98E-01	7.51E-01	1.00E+00
ENSG00000242337.4_TFP1	ENSG00000160789.18_LMNA	-0.14135	-0.293934444	0.018263619	8.24E-02	2.77E-01	1.00E+00
ENSG00000258643.4_BCL2L2-PA	ENSG00000160789.18_LMNA	0.07941	-0.080815872	0.235628458	3.31E-01	6.17E-01	1.00E+00
ENSG00000213560.4_RP11-386I1	ENSG00000160789.18_LMNA	0.15931	0.00011586	0.310635721	4.99E-02	2.01E-01	1.00E+00
ENSG00000213413.2_PVRIG	ENSG00000160789.18_LMNA	-0.14505	-0.297383576	0.014485116	7.46E-02	2.60E-01	1.00E+00
ENSG00000235698.1_PA2G4P2	ENSG00000160789.18_LMNA	-0.01732	-0.176039312	0.142268952	8.32E-01	9.35E-01	1.00E+00
ENSG00000249428.4_	ENSG00000160789.18_LMNA	0.05454	-0.105578139	0.211900104	5.05E-01	7.55E-01	1.00E+00
ENSG00000262185.1_RP11-462G	ENSG00000160789.18_LMNA	-0.00868	-0.16764721	0.150730823	9.15E-01	9.68E-01	1.00E+00
ENSG00000260037.4_CTD-2524L	ENSG00000160789.18_LMNA	0.02622	-0.133537085	0.184650949	7.48E-01	8.95E-01	1.00E+00
ENSG00000235045.2_RPL7P8	ENSG00000160789.18_LMNA	-0.0331	-0.191292286	0.126769114	6.86E-01	8.64E-01	1.00E+00
ENSG00000153404.12_PLEKHG4	ENSG00000160789.18_LMNA	0.05944	-0.10071832	0.216586719	4.67E-01	7.29E-01	1.00E+00
ENSG00000258458.4_CTD-2555K	ENSG00000160789.18_LMNA	0.01384	-0.145685942	0.172656056	8.66E-01	9.47E-01	1.00E+00
ENSG00000227890.1_PSMA2P3	ENSG00000160789.18_LMNA	-0.02018	-0.178806778	0.139468241	8.05E-01	9.22E-01	1.00E+00
ENSG00000118137.8_APOA1	ENSG00000160789.18_LMNA	0.16031	0.001138062	0.311558993	4.85E-02	1.97E-01	1.00E+00
ENSG00000276418.3_RP11-26J3.	ENSG00000160789.18_LMNA	0.00184	-0.157403923	0.160996426	9.82E-01	9.93E-01	1.00E+00
ENSG00000265148.4_TSPOAP1-1	ENSG00000160789.18_LMNA	-0.0587	-0.215886989	0.101444873	4.73E-01	7.32E-01	1.00E+00
ENSG00000259436.1_CTC-378H2	ENSG00000160789.18_LMNA	0.01091	-0.14855242	0.169812072	8.94E-01	9.59E-01	1.00E+00
ENSG00000234383.1_CTBP2P8	ENSG00000160789.18_LMNA	0.20225	0.044481661	0.350175743	1.25E-02	7.68E-02	1.00E+00
ENSG00000236782.4_RP11-96L1.	ENSG00000160789.18_LMNA	0.01522	-0.144332701	0.173996837	8.52E-01	9.42E-01	1.00E+00
ENSG00000266680.1_RP5-1148A	ENSG00000160789.18_LMNA	0.12883	-0.031010454	0.282238457	1.14E-01	3.37E-01	1.00E+00
ENSG00000270987.1_RP3-467N1	ENSG00000160789.18_LMNA	0.19176	0.033580699	0.340560423	1.80E-02	9.98E-02	1.00E+00
ENSG00000112619.7_PRPH2	ENSG00000160789.18_LMNA	-0.15278	-0.304570663	0.006582984	6.02E-02	2.26E-01	1.00E+00
ENSG00000279407.1_AC007191.	ENSG00000160789.18_LMNA	0.08575	-0.074468477	0.241650677	2.94E-01	5.79E-01	1.00E+00
ENSG00000238178.5_RP11-431J.	ENSG00000160789.18_LMNA	0.18123	0.022683742	0.33088403	2.55E-02	1.28E-01	1.00E+00
ENSG00000099960.11_SLC7A4	ENSG00000160789.18_LMNA	-0.1347	-0.287734987	0.025032742	9.80E-02	3.08E-01	1.00E+00
ENSG00000248027.1_CTD-2383M	ENSG00000160789.18_LMNA	-0.28397	-0.424004479	-0.13067957	3.92E-04	5.57E-03	1.00E+00
ENSG00000159723.4_AGRP	ENSG00000160789.18_LMNA	-0.07209	-0.22867025	0.088117975	3.77E-01	6.57E-01	1.00E+00
ENSG00000226979.7_LTA	ENSG00000160789.18_LMNA	-0.02773	-0.186107598	0.132055198	7.35E-01	8.88E-01	1.00E+00
ENSG00000226800.5_CACTIN-AS	ENSG00000160789.18_LMNA	0.23387	0.077555972	0.378960305	3.73E-03	3.15E-02	1.00E+00
ENSG00000204970.8_PCDHA1	ENSG00000160789.18_LMNA	-0.25664	-0.399520811	-0.10159388	1.41E-03	1.50E-02	1.00E+00
ENSG00000225731.1_AP001627.	ENSG00000160789.18_LMNA	-0.08748	-0.243292805	0.072733224	2.84E-01	5.69E-01	1.00E+00
ENSG00000233467.2_U40455.1	ENSG00000160789.18_LMNA	-0.00805	-0.167037766	0.151343522	9.22E-01	9.70E-01	1.00E+00

ENSG00000218416.4_PP14571	ENSG00000160789.18_LMNA	0.06142	-0.098743163	0.21848731	4.52E-01	7.17E-01	1.00E+00
ENSG00000232531.3_AC027612	ENSG00000160789.18_LMNA	0.33691	0.18778172	0.470856168	2.19E-05	5.56E-04	1.00E+00
ENSG00000238230.1_LINC00391	ENSG00000160789.18_LMNA	-0.12412	-0.277829186	0.035789583	1.28E-01	3.62E-01	1.00E+00
ENSG00000215347.3_SLC25A5P	ENSG00000160789.18_LMNA	0.00161	-0.157634358	0.160766244	9.84E-01	9.94E-01	1.00E+00
ENSG00000260633.1_RP11-375I2	ENSG00000160789.18_LMNA	-0.19338	-0.342053294	-0.0352684	1.70E-02	9.60E-02	1.00E+00
ENSG00000245598.5_DACT3-AS	ENSG00000160789.18_LMNA	-0.12669	-0.280241152	0.033177073	1.20E-01	3.48E-01	1.00E+00
ENSG00000213239.3_NPM1P32	ENSG00000160789.18_LMNA	-0.02849	-0.186841059	0.13130849	7.28E-01	8.85E-01	1.00E+00
ENSG00000227630.2_LINC01132	ENSG00000160789.18_LMNA	0.06658	-0.093616913	0.223408833	4.15E-01	6.88E-01	1.00E+00
ENSG00000146013.9_GFRA3	ENSG00000160789.18_LMNA	-0.0444	-0.202173245	0.115616307	5.87E-01	8.08E-01	1.00E+00
ENSG00000224481.1_RP11-495P	ENSG00000160789.18_LMNA	-0.00334	-0.162451934	0.155946013	9.67E-01	9.87E-01	1.00E+00
ENSG00000114547.8_RPN1B	ENSG00000160789.18_LMNA	-0.27121	-0.412600415	-0.11706885	7.26E-04	9.01E-03	1.00E+00
ENSG00000230280.2_HNRNPA1F	ENSG00000160789.18_LMNA	0.11314	-0.046906093	0.26752161	1.65E-01	4.22E-01	1.00E+00
ENSG00000266709.1_RP11-214O	ENSG00000160789.18_LMNA	0.32807	0.178177007	0.463085745	3.69E-05	8.45E-04	1.00E+00
ENSG00000206557.5_TRIM71	ENSG00000160789.18_LMNA	-0.05169	-0.209167187	0.108405075	5.27E-01	7.72E-01	1.00E+00
ENSG00000258867.4_LINC01146	ENSG00000160789.18_LMNA	-0.03334	-0.191521653	0.126534844	6.83E-01	8.63E-01	1.00E+00
ENSG00000220685.3_RP11-530A	ENSG00000160789.18_LMNA	-0.2191	-0.365551925	-0.06206637	6.69E-03	4.87E-02	1.00E+00
ENSG00000279539.1_AC006486	ENSG00000160789.18_LMNA	0.19831	0.040386822	0.346571382	1.43E-02	8.50E-02	1.00E+00
ENSG00000188710.2_QRFP	ENSG00000160789.18_LMNA	0.13617	-0.023536244	0.289107805	9.44E-02	3.01E-01	1.00E+00
ENSG00000279631.1_RP11-573G	ENSG00000160789.18_LMNA	-0.03235	-0.190570082	0.127506526	6.92E-01	8.68E-01	1.00E+00
ENSG00000228484.1_RP11-106M	ENSG00000160789.18_LMNA	-0.28321	-0.423327136	-0.12986806	4.07E-04	5.74E-03	1.00E+00
ENSG00000147166.9_ITGB1BP2	ENSG00000160789.18_LMNA	-0.08162	-0.237729597	0.078604192	3.17E-01	6.04E-01	1.00E+00
ENSG00000278918.1_CTD-2267D	ENSG00000160789.18_LMNA	-0.01557	-0.174333945	0.143992272	8.49E-01	9.41E-01	1.00E+00
ENSG00000268658.4_LINC00664	ENSG00000160789.18_LMNA	-0.1135	-0.267863543	0.04653857	1.64E-01	4.19E-01	1.00E+00
ENSG00000185105.4_MYADML2	ENSG00000160789.18_LMNA	-0.06718	-0.223987226	0.093013353	4.11E-01	6.85E-01	1.00E+00
ENSG00000266993.3_RP4-657D1	ENSG00000160789.18_LMNA	-0.03104	-0.189301262	0.128801215	7.04E-01	8.74E-01	1.00E+00
ENSG00000176761.7_ZNF285B	ENSG00000160789.18_LMNA	-0.00168	-0.160838781	0.157561746	9.84E-01	9.94E-01	1.00E+00
ENSG00000174448.7_STARD6	ENSG00000160789.18_LMNA	0.07452	-0.085692558	0.230985037	3.62E-01	6.43E-01	1.00E+00
ENSG00000010310.7_GIPR	ENSG00000160789.18_LMNA	-0.2145	-0.361363345	-0.05725742	7.96E-03	5.54E-02	1.00E+00
ENSG00000166960.15_CCDC178	ENSG00000160789.18_LMNA	-0.36632	-0.496559532	-0.21994309	3.46E-06	1.23E-04	1.78E-01
ENSG00000163016.8_ALMS1P1	ENSG00000160789.18_LMNA	-0.08293	-0.238975874	0.077290875	3.10E-01	5.96E-01	1.00E+00
ENSG00000174912.7_METTL15P	ENSG00000160789.18_LMNA	0.13613	-0.023586721	0.289061521	9.45E-02	3.01E-01	1.00E+00
ENSG00000241313.2_WWTR1-A	ENSG00000160789.18_LMNA	0.12211	-0.037825504	0.275946803	1.34E-01	3.72E-01	1.00E+00
ENSG00000213250.5_RBMS2P1	ENSG00000160789.18_LMNA	0.08529	-0.074925778	0.241217617	2.96E-01	5.82E-01	1.00E+00

ENSG00000276248.1_RP11-230F	ENSG00000160789.18_LMNA	0.06641	-0.093783009	0.223249623	4.16E-01	6.89E-01	1.00E+00
ENSG00000165078.10_CPA6	ENSG00000160789.18_LMNA	-0.08276	-0.238810127	0.077465601	3.11E-01	5.97E-01	1.00E+00
ENSG00000232692.1_AP001596.1	ENSG00000160789.18_LMNA	-0.01604	-0.174795755	0.143525792	8.44E-01	9.39E-01	1.00E+00
ENSG00000189419.6_SPATA41	ENSG00000160789.18_LMNA	-0.12409	-0.277805271	0.035815465	1.28E-01	3.62E-01	1.00E+00
ENSG00000274184.1_RP11-158H	ENSG00000160789.18_LMNA	-0.02291	-0.181451951	0.136786523	7.79E-01	9.09E-01	1.00E+00
ENSG00000243974.1_VTI1BP1	ENSG00000160789.18_LMNA	-0.11263	-0.267046961	0.047416123	1.67E-01	4.24E-01	1.00E+00
ENSG00000204531.14_POU5F1	ENSG00000160789.18_LMNA	0.03973	-0.120231722	0.197679826	6.27E-01	8.32E-01	1.00E+00
ENSG00000226646.1_RPL7P37	ENSG00000160789.18_LMNA	0.07001	-0.090199444	0.226680862	3.91E-01	6.69E-01	1.00E+00
ENSG00000271789.1_RP5-1112D	ENSG00000160789.18_LMNA	0.05828	-0.101870071	0.215477337	4.76E-01	7.34E-01	1.00E+00
ENSG00000272702.1_RP11-44N2	ENSG00000160789.18_LMNA	0.06975	-0.090456983	0.226434532	3.93E-01	6.71E-01	1.00E+00
ENSG00000256464.1_YWHABP2	ENSG00000160789.18_LMNA	0.04823	-0.111825999	0.205853388	5.55E-01	7.89E-01	1.00E+00
ENSG00000262943.6_ALOX12P2	ENSG00000160789.18_LMNA	0.11626	-0.043751402	0.27045407	1.54E-01	4.04E-01	1.00E+00
ENSG00000243777.1_RP11-864G	ENSG00000160789.18_LMNA	-0.07582	-0.232214414	0.084402897	3.53E-01	6.37E-01	1.00E+00
ENSG00000197445.2_C16orf47	ENSG00000160789.18_LMNA	0.12008	-0.039878923	0.274045799	1.41E-01	3.82E-01	1.00E+00
ENSG00000225151.9_GOLGA2P7	ENSG00000160789.18_LMNA	-0.08194	-0.238033204	0.078284354	3.16E-01	6.02E-01	1.00E+00
ENSG00000180209.10_MYLPF	ENSG00000160789.18_LMNA	-0.0578	-0.215019764	0.102344872	4.79E-01	7.37E-01	1.00E+00
ENSG00000141293.14_SKAP1	ENSG00000160789.18_LMNA	0.034	-0.125877921	0.192164641	6.77E-01	8.59E-01	1.00E+00
ENSG00000260325.1_HSPB9	ENSG00000160789.18_LMNA	-0.05966	-0.216803287	0.100493382	4.65E-01	7.27E-01	1.00E+00
ENSG00000278917.1_RP11-15A1	ENSG00000160789.18_LMNA	-0.05374	-0.211133329	0.106371811	5.11E-01	7.60E-01	1.00E+00
ENSG00000226055.2_PAICSP1	ENSG00000160789.18_LMNA	0.02424	-0.135479442	0.182739552	7.67E-01	9.03E-01	1.00E+00
ENSG00000255545.6_RP11-627G	ENSG00000160789.18_LMNA	-0.07058	-0.227222788	0.089632709	3.88E-01	6.66E-01	1.00E+00
ENSG00000143473.10_KCNH1	ENSG00000160789.18_LMNA	-0.11148	-0.265963884	0.048579321	1.72E-01	4.31E-01	1.00E+00
ENSG00000260401.1_RP11-800A	ENSG00000160789.18_LMNA	0.12784	-0.032009768	0.281317573	1.17E-01	3.41E-01	1.00E+00
ENSG00000235618.6_FAM21EP	ENSG00000160789.18_LMNA	0.08297	-0.077249883	0.239014757	3.10E-01	5.96E-01	1.00E+00
ENSG00000163898.8_LIPH	ENSG00000160789.18_LMNA	-0.02745	-0.185836565	0.132331034	7.37E-01	8.89E-01	1.00E+00
ENSG00000213383.2_AC104297.1	ENSG00000160789.18_LMNA	-0.20572	-0.353344247	-0.04808984	1.10E-02	7.01E-02	1.00E+00
ENSG00000169933.11_FRMPD4	ENSG00000160789.18_LMNA	-0.1082	-0.262873975	0.051893126	1.85E-01	4.50E-01	1.00E+00
ENSG00000260249.2_RP11-401P	ENSG00000160789.18_LMNA	-0.34785	-0.480441885	-0.19970531	1.13E-05	3.22E-04	5.79E-01
ENSG00000250365.5_CTD-2213F	ENSG00000160789.18_LMNA	-0.11155	-0.266023327	0.048515503	1.71E-01	4.30E-01	1.00E+00
ENSG00000196684.11_HSH2D	ENSG00000160789.18_LMNA	-0.03287	-0.191072515	0.12699355	6.88E-01	8.65E-01	1.00E+00
ENSG00000243175.1_RPSAP36	ENSG00000160789.18_LMNA	-0.05302	-0.21044746	0.107081397	5.16E-01	7.63E-01	1.00E+00
ENSG00000155714.12_PDZD9	ENSG00000160789.18_LMNA	-0.21613	-0.362846283	-0.05895838	7.49E-03	5.29E-02	1.00E+00
ENSG00000242242.4_PVRL3-AS1	ENSG00000160789.18_LMNA	-0.10609	-0.260888939	0.054018347	1.93E-01	4.62E-01	1.00E+00

ENSG00000196366.3_C9orf163	ENSG00000160789.18_LMNA	0.06234	-0.097831676	0.219363576	4.45E-01	7.12E-01	1.00E+00
ENSG00000225674.1_IPO7P2	ENSG00000160789.18_LMNA	0.11434	-0.045689258	0.268653416	1.61E-01	4.15E-01	1.00E+00
ENSG00000232070.7_TM253	ENSG00000160789.18_LMNA	0.08348	-0.076739889	0.239498424	3.07E-01	5.93E-01	1.00E+00
ENSG00000257913.2_RP11-386G	ENSG00000160789.18_LMNA	0.04158	-0.118402522	0.199462276	6.11E-01	8.23E-01	1.00E+00
ENSG00000263366.2_ABHD17AP	ENSG00000160789.18_LMNA	0.12518	-0.034708878	0.278827412	1.24E-01	3.56E-01	1.00E+00
ENSG00000235665.4_LINC00298	ENSG00000160789.18_LMNA	-0.18914	-0.338158062	-0.03086848	1.96E-02	1.06E-01	1.00E+00
ENSG00000278341.1_RP5-1142A	ENSG00000160789.18_LMNA	0.01686	-0.142721248	0.175591914	8.37E-01	9.37E-01	1.00E+00
ENSG00000240738.1_RP1-273G1	ENSG00000160789.18_LMNA	-0.06926	-0.225965559	0.09094718	3.97E-01	6.73E-01	1.00E+00
ENSG00000231799.2_RP13-93L1	ENSG00000160789.18_LMNA	0.14107	-0.018550569	0.293672175	8.30E-02	2.78E-01	1.00E+00
ENSG00000259093.1_RP11-1112	ENSG00000160789.18_LMNA	0.05132	-0.108765928	0.208817978	5.30E-01	7.73E-01	1.00E+00
ENSG00000126010.5_GRPR	ENSG00000160789.18_LMNA	0.32796	0.178050699	0.462983267	3.71E-05	8.48E-04	1.00E+00
ENSG00000183918.13_SH2D1A	ENSG00000160789.18_LMNA	0.09475	-0.0654364	0.250178268	2.46E-01	5.25E-01	1.00E+00
ENSG00000135638.12_EMX1	ENSG00000160789.18_LMNA	-0.11827	-0.272346479	0.041712248	1.47E-01	3.92E-01	1.00E+00
ENSG00000279423.1_RP11-671J	ENSG00000160789.18_LMNA	-0.00932	-0.168266234	0.150108242	9.09E-01	9.65E-01	1.00E+00
ENSG00000261253.2_AC137932	ENSG00000160789.18_LMNA	0.09597	-0.064209358	0.251333007	2.40E-01	5.18E-01	1.00E+00
ENSG00000120500.16_ARR3	ENSG00000160789.18_LMNA	0.09901	-0.061152022	0.254206291	2.25E-01	5.01E-01	1.00E+00
ENSG00000204969.6_PCDHA2	ENSG00000160789.18_LMNA	-0.14314	-0.295605296	0.016434324	7.85E-02	2.69E-01	1.00E+00
ENSG00000150276.8_PPIAP26	ENSG00000160789.18_LMNA	0.00182	-0.157422673	0.160977699	9.82E-01	9.93E-01	1.00E+00
ENSG00000225361.3_PPP1R26-A	ENSG00000160789.18_LMNA	0.18766	0.029338679	0.336801264	2.06E-02	1.10E-01	1.00E+00
ENSG00000185739.12_SRL	ENSG00000160789.18_LMNA	-0.24329	-0.387486585	-0.08748196	2.53E-03	2.34E-02	1.00E+00
ENSG00000187726.7_DNAJB13	ENSG00000160789.18_LMNA	-0.04382	-0.201614846	0.116190615	5.92E-01	8.11E-01	1.00E+00
ENSG00000278309.1_	ENSG00000160789.18_LMNA	0.25043	0.095012848	0.393921454	1.86E-03	1.85E-02	1.00E+00
ENSG00000258944.1_RP4-647C1	ENSG00000160789.18_LMNA	-0.00345	-0.162557423	0.155840296	9.66E-01	9.87E-01	1.00E+00
ENSG00000260361.1_CTD-2313J	ENSG00000160789.18_LMNA	-0.053	-0.21042676	0.107102808	5.17E-01	7.63E-01	1.00E+00
ENSG00000171872.4_KLF17	ENSG00000160789.18_LMNA	0.35832	0.211164738	0.489591679	5.83E-06	1.88E-04	2.99E-01
ENSG00000227492.1_RP11-316M	ENSG00000160789.18_LMNA	-0.0669	-0.223720606	0.093291603	4.13E-01	6.86E-01	1.00E+00
ENSG00000163606.9_CD200R1	ENSG00000160789.18_LMNA	0.13173	-0.028057647	0.284956147	1.06E-01	3.23E-01	1.00E+00
ENSG00000214708.4_AC090616	ENSG00000160789.18_LMNA	-0.06574	-0.22261016	0.094449953	4.21E-01	6.93E-01	1.00E+00
ENSG00000184908.16_CLCNKB	ENSG00000160789.18_LMNA	0.12602	-0.033859957	0.27961107	1.22E-01	3.51E-01	1.00E+00
ENSG00000228043.4_AC097721	ENSG00000160789.18_LMNA	0.06024	-0.099922616	0.217352673	4.61E-01	7.24E-01	1.00E+00
ENSG00000244926.5_ALKBH3-A5	ENSG00000160789.18_LMNA	-0.03089	-0.189163986	0.128941225	7.06E-01	8.75E-01	1.00E+00
ENSG00000213296.4_RP5-1106E	ENSG00000160789.18_LMNA	0.02643	-0.133335085	0.184849591	7.47E-01	8.94E-01	1.00E+00
ENSG00000259940.2_CTD-3203P	ENSG00000160789.18_LMNA	-0.09604	-0.251397874	0.064140402	2.39E-01	5.18E-01	1.00E+00

ENSG00000279633.1_RP11-442G	ENSG00000160789.18_LMNA	0.01589	-0.143671612	0.174651409	8.46E-01	9.40E-01	1.00E+00
ENSG00000226161.1 EIF4A1P5	ENSG00000160789.18_LMNA	0.06249	-0.097681766	0.219507645	4.44E-01	7.11E-01	1.00E+00
ENSG00000253439.1_CDC42P5	ENSG00000160789.18_LMNA	-0.07195	-0.228532916	0.088261755	3.78E-01	6.58E-01	1.00E+00
ENSG00000188282.11_RUFY4	ENSG00000160789.18_LMNA	0.05305	-0.107058441	0.210469653	5.16E-01	7.63E-01	1.00E+00
ENSG00000262097.1_CTD-2135D	ENSG00000160789.18_LMNA	-0.15842	-0.309805271	0.00080302	5.13E-02	2.05E-01	1.00E+00
ENSG00000128383.11_APOBEC3	ENSG00000160789.18_LMNA	0.02278	-0.13691993	0.181320471	7.81E-01	9.10E-01	1.00E+00
ENSG00000162598.12_C1orf87	ENSG00000160789.18_LMNA	-0.07661	-0.232970282	0.083609438	3.48E-01	6.32E-01	1.00E+00
ENSG00000241095.1_CYP51A1P	ENSG00000160789.18_LMNA	0.13499	-0.024746796	0.2879974	9.73E-02	3.07E-01	1.00E+00
ENSG00000260628.4_RP11-1166	ENSG00000160789.18_LMNA	0.09379	-0.066405261	0.249265861	2.50E-01	5.31E-01	1.00E+00
ENSG00000235897.1_TM4SF19-A	ENSG00000160789.18_LMNA	0.14069	-0.018934804	0.293320915	8.38E-02	2.80E-01	1.00E+00
ENSG00000165197.4_VEGFD	ENSG00000160789.18_LMNA	0.06988	-0.090325721	0.226560086	3.92E-01	6.70E-01	1.00E+00
ENSG00000155761.12_SPAG17	ENSG00000160789.18_LMNA	0.0639	-0.096281369	0.220852803	4.34E-01	7.03E-01	1.00E+00
ENSG00000280054.1_RP1-197B1	ENSG00000160789.18_LMNA	-0.05232	-0.20977095	0.107780982	5.22E-01	7.68E-01	1.00E+00
ENSG00000253522.3_MIR3142HC	ENSG00000160789.18_LMNA	-0.09382	-0.249296597	0.066372633	2.50E-01	5.31E-01	1.00E+00
ENSG00000186453.11_FAM228A	ENSG00000160789.18_LMNA	-0.02499	-0.183465387	0.134742138	7.60E-01	9.00E-01	1.00E+00
ENSG00000225335.3_XXbac-B47	ENSG00000160789.18_LMNA	-0.01636	-0.175103086	0.143215274	8.41E-01	9.38E-01	1.00E+00
ENSG00000280033.1_CTD-2095E	ENSG00000160789.18_LMNA	-0.00601	-0.165053569	0.153336623	9.41E-01	9.77E-01	1.00E+00
ENSG00000183479.11_TREX2	ENSG00000160789.18_LMNA	0.03545	-0.124456355	0.193555116	6.65E-01	8.52E-01	1.00E+00
ENSG00000198203.8_SULT1C2	ENSG00000160789.18_LMNA	-0.23522	-0.380183855	-0.07897672	3.53E-03	3.02E-02	1.00E+00
ENSG00000226469.1_ADAM1B	ENSG00000160789.18_LMNA	-0.09526	-0.250660753	0.064923821	2.43E-01	5.22E-01	1.00E+00
ENSG00000231013.1_AC013275.	ENSG00000160789.18_LMNA	-0.04493	-0.202681107	0.115093793	5.83E-01	8.06E-01	1.00E+00
ENSG00000120055.7_C10orf95	ENSG00000160789.18_LMNA	-0.1656	-0.316460489	-0.00657565	4.15E-02	1.78E-01	1.00E+00
ENSG00000261335.1_RP11-318A	ENSG00000160789.18_LMNA	-0.24344	-0.387620311	-0.08763811	2.51E-03	2.33E-02	1.00E+00
ENSG00000162676.10_GFI1	ENSG00000160789.18_LMNA	0.09169	-0.068507029	0.247284632	2.61E-01	5.44E-01	1.00E+00
ENSG00000213057.5_C1orf220	ENSG00000160789.18_LMNA	-0.10536	-0.260191697	0.054764152	1.96E-01	4.66E-01	1.00E+00
ENSG00000213925.3_NPM1P33	ENSG00000160789.18_LMNA	-0.06504	-0.221938532	0.095150139	4.26E-01	6.97E-01	1.00E+00
ENSG00000142513.5_ACPT	ENSG00000160789.18_LMNA	0.1416	-0.01801018	0.294166045	8.18E-02	2.76E-01	1.00E+00
ENSG00000230080.2_AC139143.	ENSG00000160789.18_LMNA	0.21284	0.055520049	0.359847071	8.47E-03	5.81E-02	1.00E+00
ENSG00000135248.14_FAM71F1	ENSG00000160789.18_LMNA	-0.02379	-0.182295874	0.135929958	7.71E-01	9.05E-01	1.00E+00
ENSG00000259583.2_RP11-66B2	ENSG00000160789.18_LMNA	-0.09281	-0.248344492	0.067383035	2.55E-01	5.37E-01	1.00E+00
ENSG00000275029.1_HMGB1P24	ENSG00000160789.18_LMNA	-0.06416	-0.221105691	0.096017956	4.32E-01	7.02E-01	1.00E+00
ENSG00000105610.4_KLF1	ENSG00000160789.18_LMNA	-0.03505	-0.193174038	0.124846083	6.68E-01	8.54E-01	1.00E+00
ENSG00000089012.13_SIRPG	ENSG00000160789.18_LMNA	0.13924	-0.020408572	0.291972842	8.71E-02	2.87E-01	1.00E+00

ENSG00000261242.1_CTD-2302E	ENSG00000160789.18_LMNA	0.15393	-0.005405012	0.305639017	5.83E-02	2.21E-01	1.00E+00
ENSG00000233723.6_LINC01122	ENSG00000160789.18_LMNA	-0.2362	-0.381070337	-0.08000684	3.39E-03	2.93E-02	1.00E+00
ENSG00000272381.1_RP11-192P	ENSG00000160789.18_LMNA	-0.21283	-0.3598398	-0.05551172	8.48E-03	5.81E-02	1.00E+00
ENSG00000158955.9_WNT9B	ENSG00000160789.18_LMNA	-0.14643	-0.298668718	0.013074969	7.18E-02	2.54E-01	1.00E+00
ENSG00000253773.2_C8orf37-AS	ENSG00000160789.18_LMNA	0.03307	-0.126800269	0.191261781	6.86E-01	8.64E-01	1.00E+00
ENSG00000230561.3_CCDC192	ENSG00000160789.18_LMNA	0.15529	-0.004014252	0.306899351	5.61E-02	2.16E-01	1.00E+00
ENSG00000189195.8_BTBD8	ENSG00000160789.18_LMNA	-0.03496	-0.193085725	0.124936387	6.69E-01	8.54E-01	1.00E+00
ENSG00000258357.1_RP11-778J	ENSG00000160789.18_LMNA	-0.20729	-0.354782679	-0.0497305	1.04E-02	6.73E-02	1.00E+00
ENSG00000236686.1_BZW1P1	ENSG00000160789.18_LMNA	0.08421	-0.076013637	0.240186915	3.02E-01	5.89E-01	1.00E+00
ENSG00000219806.1_ATP5F1P6	ENSG00000160789.18_LMNA	-0.07226	-0.228832052	0.087948562	3.76E-01	6.56E-01	1.00E+00
ENSG00000278558.3_TMEM191B	ENSG00000160789.18_LMNA	0.0055	-0.153831494	0.164560508	9.46E-01	9.79E-01	1.00E+00
ENSG00000177173.5_NAP1L4P1	ENSG00000160789.18_LMNA	0.11026	-0.049811856	0.264815379	1.76E-01	4.38E-01	1.00E+00
ENSG00000237425.1_RPSAP2	ENSG00000160789.18_LMNA	-0.07095	-0.227579527	0.089259526	3.85E-01	6.64E-01	1.00E+00
ENSG00000280067.1_CTD-2600H	ENSG00000160789.18_LMNA	0.05663	-0.103505948	0.213900229	4.88E-01	7.45E-01	1.00E+00
ENSG00000275198.1_RP11-471B	ENSG00000160789.18_LMNA	-0.22136	-0.367610449	-0.06443495	6.13E-03	4.57E-02	1.00E+00
ENSG00000244945.1_RP11-1379	ENSG00000160789.18_LMNA	-0.02278	-0.181325333	0.136914996	7.81E-01	9.10E-01	1.00E+00
ENSG00000269549.2_RP3-461P1	ENSG00000160789.18_LMNA	0.03215	-0.127703528	0.190377085	6.94E-01	8.69E-01	1.00E+00
ENSG00000279179.1_RP11-131M	ENSG00000160789.18_LMNA	-0.03235	-0.190567705	0.127508953	6.92E-01	8.68E-01	1.00E+00
ENSG00000270882.2_HIST2H4A	ENSG00000160789.18_LMNA	-0.05929	-0.216445931	0.100864532	4.68E-01	7.29E-01	1.00E+00
ENSG00000165091.14_TMC1	ENSG00000160789.18_LMNA	0.0611	-0.099068129	0.218174778	4.55E-01	7.19E-01	1.00E+00
ENSG00000235420.7_RPL29P30	ENSG00000160789.18_LMNA	-0.05808	-0.215287816	0.102066745	4.77E-01	7.36E-01	1.00E+00
ENSG00000226125.1_AC098823.	ENSG00000160789.18_LMNA	-0.01227	-0.171133952	0.14722075	8.81E-01	9.54E-01	1.00E+00
ENSG00000237285.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.09336	-0.248858395	0.066837747	2.53E-01	5.34E-01	1.00E+00
ENSG00000160654.8_CD3G	ENSG00000160789.18_LMNA	0.06661	-0.093580721	0.223443522	4.15E-01	6.88E-01	1.00E+00
ENSG00000235036.4_RP5-1099D	ENSG00000160789.18_LMNA	-0.04657	-0.204255371	0.113472989	5.69E-01	7.98E-01	1.00E+00
ENSG00000228065.9_LINC01515	ENSG00000160789.18_LMNA	0.0998	-0.060356671	0.25495285	2.21E-01	4.97E-01	1.00E+00
ENSG00000279302.1_MIR3622A	ENSG00000160789.18_LMNA	-0.04713	-0.204793376	0.112918691	5.64E-01	7.95E-01	1.00E+00
ENSG00000253541.1_SEPT10P1	ENSG00000160789.18_LMNA	-0.08971	-0.245405542	0.070497857	2.72E-01	5.56E-01	1.00E+00
ENSG00000226266.5_AC009961.	ENSG00000160789.18_LMNA	-0.0269	-0.185303836	0.132873062	7.42E-01	8.92E-01	1.00E+00
ENSG00000246582.2_RP11-1149	ENSG00000160789.18_LMNA	0.18051	0.02194118	0.330222275	2.61E-02	1.30E-01	1.00E+00
ENSG00000243406.5_MRPS31P5	ENSG00000160789.18_LMNA	-0.18314	-0.332638326	-0.0246539	2.39E-02	1.23E-01	1.00E+00
ENSG00000172460.13_PRSS30P	ENSG00000160789.18_LMNA	-0.02093	-0.179529829	0.138735663	7.98E-01	9.19E-01	1.00E+00
ENSG00000226026.4_RP11-57H1	ENSG00000160789.18_LMNA	0.02187	-0.137811217	0.180441764	7.89E-01	9.14E-01	1.00E+00

ENSG00000224358.1_RP11-466F	ENSG00000160789.18_LMNA	0.00807	-0.151323911	0.167057276	9.21E-01	9.70E-01	1.00E+00
ENSG00000198633.9_ZNF534	ENSG00000160789.18_LMNA	-0.24337	-0.38755218	-0.08755855	2.52E-03	2.33E-02	1.00E+00
ENSG00000161180.9_CCDC116	ENSG00000160789.18_LMNA	-0.09191	-0.247486591	0.068292912	2.60E-01	5.43E-01	1.00E+00
ENSG00000183423.10_LRIT3	ENSG00000160789.18_LMNA	-0.14359	-0.296023571	0.015976057	7.76E-02	2.67E-01	1.00E+00
ENSG00000243708.7_PLA2G4B	ENSG00000160789.18_LMNA	0.00321	-0.156071357	0.162326851	9.69E-01	9.88E-01	1.00E+00
ENSG00000203872.6_C6orf163	ENSG00000160789.18_LMNA	-0.10939	-0.26399009	0.050696936	1.80E-01	4.43E-01	1.00E+00
ENSG00000155974.10_GRIP1	ENSG00000160789.18_LMNA	-0.17217	-0.322530905	-0.0133355	3.39E-02	1.55E-01	1.00E+00
ENSG00000258659.5_TRIM34	ENSG00000160789.18_LMNA	0.04718	-0.112867598	0.204842958	5.64E-01	7.95E-01	1.00E+00
ENSG00000231731.6_AC010976.1	ENSG00000160789.18_LMNA	-0.05207	-0.209534454	0.108025471	5.24E-01	7.69E-01	1.00E+00
ENSG00000256433.2_RP1-102E2	ENSG00000160789.18_LMNA	-0.08339	-0.239416631	0.076826145	3.07E-01	5.93E-01	1.00E+00
ENSG00000258017.1_RP11-386G	ENSG00000160789.18_LMNA	0.00567	-0.153672541	0.164718898	9.45E-01	9.78E-01	1.00E+00
ENSG00000226849.1_RP4-635E1	ENSG00000160789.18_LMNA	-0.15252	-0.304331332	0.006846753	6.07E-02	2.27E-01	1.00E+00
ENSG00000171815.5_PCDHB1	ENSG00000160789.18_LMNA	-0.16809	-0.318761997	-0.00913521	3.85E-02	1.69E-01	1.00E+00
ENSG00000132517.13_SLC52A1	ENSG00000160789.18_LMNA	-0.00152	-0.160678445	0.157722245	9.85E-01	9.94E-01	1.00E+00
ENSG00000260139.5_CSPG4P13	ENSG00000160789.18_LMNA	0.08927	-0.070936216	0.244991468	2.74E-01	5.59E-01	1.00E+00
ENSG00000223877.4_RPS8P10	ENSG00000160789.18_LMNA	0.02507	-0.134669506	0.183536871	7.59E-01	9.00E-01	1.00E+00
ENSG00000258405.8_ZNF578	ENSG00000160789.18_LMNA	-0.2184	-0.36491378	-0.06133279	6.87E-03	4.97E-02	1.00E+00
ENSG00000274776.1_RP11-687F	ENSG00000160789.18_LMNA	-0.20239	-0.350306317	-0.0446302	1.24E-02	7.65E-02	1.00E+00
ENSG00000238132.2_CASC4P1	ENSG00000160789.18_LMNA	0.175	0.016251834	0.325141978	3.11E-02	1.47E-01	1.00E+00
ENSG00000258012.1_RP11-603K	ENSG00000160789.18_LMNA	-0.02158	-0.180162795	0.138094072	7.92E-01	9.16E-01	1.00E+00
ENSG00000108375.11_RNF43	ENSG00000160789.18_LMNA	-0.07071	-0.227355527	0.089493861	3.87E-01	6.65E-01	1.00E+00
ENSG00000259635.1_AC100830.1	ENSG00000160789.18_LMNA	-0.07067	-0.227313647	0.08953767	3.87E-01	6.65E-01	1.00E+00
ENSG00000254162.1_RP11-48B3	ENSG00000160789.18_LMNA	0.12831	-0.031536267	0.281753984	1.15E-01	3.39E-01	1.00E+00
ENSG00000275437.1_RP5-908M1	ENSG00000160789.18_LMNA	0.06312	-0.097057786	0.220107161	4.40E-01	7.08E-01	1.00E+00
ENSG00000158525.14_CPA5	ENSG00000160789.18_LMNA	0.12478	-0.035116378	0.278451091	1.26E-01	3.58E-01	1.00E+00
ENSG00000189045.12_ANKDD1B	ENSG00000160789.18_LMNA	-0.08394	-0.239936858	0.076277447	3.04E-01	5.90E-01	1.00E+00
ENSG00000258168.4_RP11-588H	ENSG00000160789.18_LMNA	-0.20879	-0.356155489	-0.05129786	9.84E-03	6.48E-02	1.00E+00
ENSG00000213221.4_DNLZ	ENSG00000160789.18_LMNA	-0.05513	-0.212464398	0.104993793	5.00E-01	7.53E-01	1.00E+00
ENSG00000259225.5_RP11-1008	ENSG00000160789.18_LMNA	0.23482	0.07856014	0.379825204	3.59E-03	3.06E-02	1.00E+00
ENSG00000251634.2_RP11-1280	ENSG00000160789.18_LMNA	-0.15671	-0.30822483	0.002550306	5.38E-02	2.11E-01	1.00E+00
ENSG00000171435.12_KSR2	ENSG00000160789.18_LMNA	-0.18602	-0.335288104	-0.02763427	2.18E-02	1.15E-01	1.00E+00
ENSG00000258376.2_RP4-647C1	ENSG00000160789.18_LMNA	0.02337	-0.136336209	0.181895677	7.75E-01	9.07E-01	1.00E+00
ENSG00000136872.16_ALDOB	ENSG00000160789.18_LMNA	-0.17367	-0.323917249	-0.01488327	3.24E-02	1.51E-01	1.00E+00

ENSG00000229991.1_AKR1B1P1	ENSG00000160789.18_LMNA	0.01555	-0.144002616	0.174323703	8.49E-01	9.41E-01	1.00E+00
ENSG00000261079.1_RP11-252A	ENSG00000160789.18_LMNA	0.1738	0.015015061	0.324035237	3.22E-02	1.50E-01	1.00E+00
ENSG00000259158.2_ADAM20P1	ENSG00000160789.18_LMNA	0.05043	-0.109647551	0.207964461	5.37E-01	7.78E-01	1.00E+00
ENSG00000157335.18_CLEC18C	ENSG00000160789.18_LMNA	0.17791	0.019255429	0.327826259	2.83E-02	1.38E-01	1.00E+00
ENSG00000117400.13_MPL	ENSG00000160789.18_LMNA	0.06105	-0.099115764	0.21812896	4.55E-01	7.20E-01	1.00E+00
ENSG00000005981.11_ASB4	ENSG00000160789.18_LMNA	-0.3396	-0.473219887	-0.1907142	1.87E-05	4.87E-04	9.58E-01
ENSG00000121594.10_CD80	ENSG00000160789.18_LMNA	0.07128	-0.088929014	0.227895405	3.83E-01	6.61E-01	1.00E+00
ENSG00000260996.1_RP13-122B	ENSG00000160789.18_LMNA	0.1243	-0.035601509	0.278002955	1.27E-01	3.61E-01	1.00E+00
ENSG00000236319.2_CTD-2033D	ENSG00000160789.18_LMNA	-0.02525	-0.183714972	0.134488529	7.57E-01	8.99E-01	1.00E+00
ENSG00000206199.8_ANKUB1	ENSG00000160789.18_LMNA	0.02635	-0.133409129	0.18477678	7.47E-01	8.94E-01	1.00E+00
ENSG00000267439.1_AC002398.	ENSG00000160789.18_LMNA	-0.03326	-0.191444017	0.126614144	6.84E-01	8.63E-01	1.00E+00
ENSG00000257242.5_LINC01619	ENSG00000160789.18_LMNA	-0.17853	-0.32839513	-0.01989269	2.78E-02	1.36E-01	1.00E+00
ENSG00000172058.14_SERF1A	ENSG00000160789.18_LMNA	-0.14409	-0.296485547	0.01546976	7.66E-02	2.65E-01	1.00E+00
ENSG00000235997.2_AC109642.	ENSG00000160789.18_LMNA	0.07596	-0.084258674	0.232351834	3.52E-01	6.36E-01	1.00E+00
ENSG00000274340.1_RP11-435J	ENSG00000160789.18_LMNA	0.00119	-0.158037997	0.160362966	9.88E-01	9.96E-01	1.00E+00
ENSG00000073146.14_MOV10L1	ENSG00000160789.18_LMNA	0.21367	0.056385008	0.360602155	8.21E-03	5.68E-02	1.00E+00
ENSG00000269959.1_SPACA6P-	ENSG00000160789.18_LMNA	0.00427	-0.155034406	0.163361335	9.58E-01	9.83E-01	1.00E+00
ENSG00000180113.14_TDRED6	ENSG00000160789.18_LMNA	-0.16649	-0.317285294	-0.00749247	4.04E-02	1.74E-01	1.00E+00
ENSG00000137766.15_UNC13C	ENSG00000160789.18_LMNA	-0.27617	-0.417038908	-0.12235302	5.73E-04	7.49E-03	1.00E+00
ENSG00000278811.3_LINC00624	ENSG00000160789.18_LMNA	0.01636	-0.143209702	0.175108599	8.41E-01	9.38E-01	1.00E+00
ENSG00000270574.1_RP11-171I2	ENSG00000160789.18_LMNA	0.05395	-0.106163596	0.211334526	5.09E-01	7.59E-01	1.00E+00
ENSG00000184492.6_FOXP4L1	ENSG00000160789.18_LMNA	0.03569	-0.12421475	0.193791309	6.62E-01	8.51E-01	1.00E+00
ENSG00000267731.1_RP11-147L	ENSG00000160789.18_LMNA	-0.11612	-0.270322508	0.043893068	1.54E-01	4.05E-01	1.00E+00
ENSG00000245685.5_AF146191.	ENSG00000160789.18_LMNA	-0.06467	-0.221585966	0.09551757	4.29E-01	6.99E-01	1.00E+00
ENSG00000280039.1_RN7SKP23	ENSG00000160789.18_LMNA	-0.18057	-0.330278971	-0.02200479	2.60E-02	1.30E-01	1.00E+00
ENSG00000276380.1_UBE2NL	ENSG00000160789.18_LMNA	-0.21265	-0.35967549	-0.05532356	8.53E-03	5.84E-02	1.00E+00
ENSG00000253309.5_SERPINE3	ENSG00000160789.18_LMNA	-0.11484	-0.269122914	0.045184214	1.59E-01	4.12E-01	1.00E+00
ENSG00000150076.21_AL356053	ENSG00000160789.18_LMNA	-0.126	-0.279592125	0.033880485	1.22E-01	3.51E-01	1.00E+00
ENSG00000177455.10_CD19	ENSG00000160789.18_LMNA	-0.05089	-0.208403987	0.109193614	5.34E-01	7.75E-01	1.00E+00
ENSG00000260179.1_RP5-902P8	ENSG00000160789.18_LMNA	0.07332	-0.086893954	0.229838888	3.69E-01	6.50E-01	1.00E+00
ENSG00000278662.3_GOLGA6L1	ENSG00000160789.18_LMNA	-0.04846	-0.206070313	0.111602292	5.53E-01	7.88E-01	1.00E+00
ENSG00000171596.6_NMUR1	ENSG00000160789.18_LMNA	0.15106	-0.008343032	0.302972939	6.32E-02	2.34E-01	1.00E+00
ENSG00000134709.9_HOOK1	ENSG00000160789.18_LMNA	-0.04883	-0.206427226	0.111234149	5.50E-01	7.87E-01	1.00E+00

ENSG00000239345.2_HNRNPA1F	ENSG00000160789.18_LMNA	-0.02573	-0.184180889	0.134014985	7.53E-01	8.97E-01	1.00E+00
ENSG00000203804.4_ADAMTSL4	ENSG00000160789.18_LMNA	0.14121	-0.018401176	0.293808724	8.27E-02	2.78E-01	1.00E+00
ENSG00000267629.3_AC138430.4	ENSG00000160789.18_LMNA	0.04958	-0.110497367	0.20714128	5.44E-01	7.82E-01	1.00E+00
ENSG00000254413.7_CHKBCPT	ENSG00000160789.18_LMNA	-0.07896	-0.235207957	0.081258122	3.34E-01	6.19E-01	1.00E+00
ENSG00000182814.7_FUNDC2P2	ENSG00000160789.18_LMNA	-0.1547	-0.306359237	0.004610406	5.70E-02	2.18E-01	1.00E+00
ENSG00000258957.1_RP11-363J	ENSG00000160789.18_LMNA	-0.30845	-0.445762044	-0.15695753	1.11E-04	2.04E-03	1.00E+00
ENSG00000183977.12_PP2D1	ENSG00000160789.18_LMNA	-0.12126	-0.275146024	0.03869081	1.37E-01	3.76E-01	1.00E+00
ENSG00000272578.4_AP000347.2	ENSG00000160789.18_LMNA	0.03851	-0.121434511	0.196506631	6.38E-01	8.38E-01	1.00E+00
ENSG00000246877.1_DNM1P35	ENSG00000160789.18_LMNA	0.21887	0.061820031	0.365337667	6.75E-03	4.90E-02	1.00E+00
ENSG00000261794.1_GOLGA8H	ENSG00000160789.18_LMNA	0.01184	-0.147640126	0.170717782	8.85E-01	9.55E-01	1.00E+00
ENSG00000259728.4_LINC00933	ENSG00000160789.18_LMNA	0.05731	-0.102828554	0.214553489	4.83E-01	7.40E-01	1.00E+00
ENSG00000279801.1_RP11-75C1	ENSG00000160789.18_LMNA	-0.00641	-0.165440564	0.152948094	9.38E-01	9.75E-01	1.00E+00
ENSG00000235527.5_HIPK1-AS1	ENSG00000160789.18_LMNA	-0.11152	-0.265997145	0.048543612	1.71E-01	4.31E-01	1.00E+00
ENSG00000279464.1_RP11-17P1	ENSG00000160789.18_LMNA	-0.0041	-0.163194307	0.155201879	9.60E-01	9.84E-01	1.00E+00
ENSG00000198010.10_DLGA2P2	ENSG00000160789.18_LMNA	-0.21784	-0.36440489	-0.06074804	7.02E-03	5.05E-02	1.00E+00
ENSG00000188176.10_SMTNL2	ENSG00000160789.18_LMNA	-0.1681	-0.318769801	-0.0091439	3.84E-02	1.69E-01	1.00E+00
ENSG00000117281.14_CD160	ENSG00000160789.18_LMNA	0.01908	-0.14055141	0.177737064	8.16E-01	9.28E-01	1.00E+00
ENSG00000213704.3_EEF1A1P1	ENSG00000160789.18_LMNA	-0.1021	-0.257125626	0.058039612	2.11E-01	4.84E-01	1.00E+00
ENSG00000246526.2_RP11-539L	ENSG00000160789.18_LMNA	-0.01214	-0.17101021	0.147345457	8.82E-01	9.54E-01	1.00E+00
ENSG00000256616.3_RP11-815J	ENSG00000160789.18_LMNA	-0.09805	-0.253300622	0.062116345	2.29E-01	5.07E-01	1.00E+00
ENSG00000262096.2_PCDHB19P	ENSG00000160789.18_LMNA	0.12126	-0.03869083	0.275146005	1.37E-01	3.76E-01	1.00E+00
ENSG00000269956.1_MKNK1-AS	ENSG00000160789.18_LMNA	-0.04216	-0.200017157	0.117832647	6.06E-01	8.20E-01	1.00E+00
ENSG00000182329.9_KIAA2012	ENSG00000160789.18_LMNA	0.01226	-0.147231314	0.17112347	8.81E-01	9.54E-01	1.00E+00
ENSG00000279822.1_RP11-541M	ENSG00000160789.18_LMNA	-0.11201	-0.2664553	0.048051658	1.69E-01	4.28E-01	1.00E+00
ENSG00000277043.1_EEF1A1P4	ENSG00000160789.18_LMNA	-0.06235	-0.219373792	0.097821047	4.45E-01	7.12E-01	1.00E+00
ENSG00000172673.9_THEMIS	ENSG00000160789.18_LMNA	-0.08068	-0.236838072	0.079543001	3.23E-01	6.10E-01	1.00E+00
ENSG00000228283.3_KATNBL1P	ENSG00000160789.18_LMNA	-0.09962	-0.254777947	0.060543041	2.22E-01	4.97E-01	1.00E+00
ENSG00000245522.2_RP11-540A	ENSG00000160789.18_LMNA	0.20286	0.04511316	0.350730797	1.22E-02	7.56E-02	1.00E+00
ENSG00000263818.4_CTD-2206N	ENSG00000160789.18_LMNA	0.07166	-0.088551449	0.22825617	3.80E-01	6.59E-01	1.00E+00
ENSG00000281106.1_RP11-327P	ENSG00000160789.18_LMNA	-0.29431	-0.433213582	-0.1417519	2.33E-04	3.69E-03	1.00E+00
ENSG00000233029.3_RP11-439A	ENSG00000160789.18_LMNA	-0.04237	-0.200222598	0.117621602	6.04E-01	8.18E-01	1.00E+00
ENSG00000257949.5_TEN1	ENSG00000160789.18_LMNA	-0.05848	-0.215676335	0.101663536	4.74E-01	7.34E-01	1.00E+00
ENSG00000253553.4_RP11-586K	ENSG00000160789.18_LMNA	-0.1409	-0.293515735	0.018721706	8.34E-02	2.79E-01	1.00E+00

ENSG00000252690.3_SCARNA15	ENSG00000160789.18_LMNA	-0.13768	-0.290515979	0.021999748	9.07E-02	2.94E-01	1.00E+00
ENSG00000258790.1_RP11-561B	ENSG00000160789.18_LMNA	-0.14794	-0.300076674	0.011528638	6.89E-02	2.47E-01	1.00E+00
ENSG00000236283.2_AC013463.	ENSG00000160789.18_LMNA	-0.17386	-0.324093955	-0.01508065	3.22E-02	1.50E-01	1.00E+00
ENSG00000215571.5_GRK6P1	ENSG00000160789.18_LMNA	-0.01175	-0.170627438	0.147731151	8.86E-01	9.56E-01	1.00E+00
ENSG00000248751.5_RP1-130H1	ENSG00000160789.18_LMNA	-0.01101	-0.169911593	0.148452202	8.93E-01	9.58E-01	1.00E+00
ENSG00000136206.3_SPDYE1	ENSG00000160789.18_LMNA	0.20461	0.046940004	0.352335287	1.15E-02	7.22E-02	1.00E+00
ENSG00000163749.16_CCDC158	ENSG00000160789.18_LMNA	0.05094	-0.109146926	0.208449186	5.33E-01	7.75E-01	1.00E+00
ENSG00000280367.1_RP11-121L	ENSG00000160789.18_LMNA	-0.23641	-0.381264453	-0.0802325	3.36E-03	2.92E-02	1.00E+00
ENSG00000185689.14_C6orf201	ENSG00000160789.18_LMNA	0.04339	-0.116615992	0.201201118	5.96E-01	8.13E-01	1.00E+00
ENSG00000251359.4_WWC2-AS2	ENSG00000160789.18_LMNA	0.12327	-0.036653948	0.277030301	1.30E-01	3.66E-01	1.00E+00
ENSG00000213514.2_RP11-428P	ENSG00000160789.18_LMNA	0.24389	0.088107419	0.388022136	2.46E-03	2.30E-02	1.00E+00
ENSG00000257298.1_RP3-405J1	ENSG00000160789.18_LMNA	-0.06387	-0.220821166	0.09631432	4.34E-01	7.03E-01	1.00E+00
ENSG00000242338.5_BMS1P4	ENSG00000160789.18_LMNA	-0.09841	-0.25363282	0.061762701	2.28E-01	5.04E-01	1.00E+00
ENSG00000231831.1_MTHFD1P1	ENSG00000160789.18_LMNA	0.17807	0.019417118	0.327970617	2.82E-02	1.37E-01	1.00E+00
ENSG00000256028.2_RP11-197N	ENSG00000160789.18_LMNA	-0.00459	-0.16367323	0.15472163	9.55E-01	9.82E-01	1.00E+00
ENSG00000258819.1_RP11-7F17	ENSG00000160789.18_LMNA	-0.01614	-0.174886807	0.143433802	8.44E-01	9.39E-01	1.00E+00
ENSG00000258938.1_RP11-317N	ENSG00000160789.18_LMNA	0.06669	-0.09350073	0.223520189	4.14E-01	6.87E-01	1.00E+00
ENSG00000148795.5_CYP17A1	ENSG00000160789.18_LMNA	-0.30518	-0.442859977	-0.15342873	1.32E-04	2.36E-03	1.00E+00
ENSG00000232633.4_CTD-2201C	ENSG00000160789.18_LMNA	-0.01729	-0.176010879	0.142297701	8.33E-01	9.35E-01	1.00E+00
ENSG00000260103.2_RP11-100I	ENSG00000160789.18_LMNA	-0.15868	-0.310051072	0.000531099	5.09E-02	2.03E-01	1.00E+00
ENSG00000275880.1_RP11-90L1	ENSG00000160789.18_LMNA	0.26849	0.114169968	0.41015949	8.24E-04	9.95E-03	1.00E+00
ENSG00000179097.5_HTR1F	ENSG00000160789.18_LMNA	0.0757	-0.08451515	0.232107449	3.54E-01	6.37E-01	1.00E+00
ENSG00000141527.15_CARD14	ENSG00000160789.18_LMNA	-0.01035	-0.169272535	0.149095621	8.99E-01	9.61E-01	1.00E+00
ENSG00000262953.1 EIF4A1P9	ENSG00000160789.18_LMNA	-0.01041	-0.169330159	0.149037615	8.99E-01	9.61E-01	1.00E+00
ENSG00000231105.1_RP5-1071N	ENSG00000160789.18_LMNA	0.07328	-0.086931416	0.229803135	3.70E-01	6.50E-01	1.00E+00
ENSG00000142405.20_NLRP12	ENSG00000160789.18_LMNA	0.21294	0.055624359	0.359938152	8.44E-03	5.80E-02	1.00E+00
ENSG00000213234.4_ST13P10	ENSG00000160789.18_LMNA	-0.12658	-0.280139801	0.033286937	1.20E-01	3.48E-01	1.00E+00
ENSG00000137225.11_CAPN11	ENSG00000160789.18_LMNA	0.15897	-0.000233903	0.310319674	5.04E-02	2.02E-01	1.00E+00
ENSG00000258501.1 EIF3LP1	ENSG00000160789.18_LMNA	-0.10491	-0.259769192	0.055215914	1.98E-01	4.68E-01	1.00E+00
ENSG00000255240.4_RP11-142C	ENSG00000160789.18_LMNA	0.00549	-0.153847266	0.164544791	9.47E-01	9.79E-01	1.00E+00
ENSG00000229816.1_DDX50P1	ENSG00000160789.18_LMNA	-0.01566	-0.174426253	0.143899042	8.48E-01	9.41E-01	1.00E+00
ENSG00000188451.8_SRP72P2	ENSG00000160789.18_LMNA	0.00458	-0.154730989	0.163663898	9.55E-01	9.82E-01	1.00E+00
ENSG00000278206.1_RP1-20N2.1	ENSG00000160789.18_LMNA	0.08633	-0.073884919	0.24220312	2.90E-01	5.76E-01	1.00E+00

ENSG00000279880.1_RP11-855A	ENSG00000160789.18_LMNA	-0.06234	-0.219359311	0.097836115	4.46E-01	7.12E-01	1.00E+00
ENSG00000272514.4_CFAP206	ENSG00000160789.18_LMNA	0.0241	-0.135618878	0.182602246	7.68E-01	9.04E-01	1.00E+00
ENSG00000267724.1_RP11-49K2	ENSG00000160789.18_LMNA	-0.03167	-0.189916515	0.128173554	6.98E-01	8.71E-01	1.00E+00
ENSG00000203799.9_CCDC162P	ENSG00000160789.18_LMNA	-0.07989	-0.236087874	0.080332553	3.28E-01	6.14E-01	1.00E+00
ENSG00000263884.1_RP11-705O	ENSG00000160789.18_LMNA	0.01347	-0.146042424	0.17230266	8.69E-01	9.49E-01	1.00E+00
ENSG00000260339.1_HEXAS1	ENSG00000160789.18_LMNA	0.01989	-0.139755206	0.17852345	8.08E-01	9.23E-01	1.00E+00
ENSG00000279141.2_LINC01451	ENSG00000160789.18_LMNA	0.19849	0.040572171	0.346734725	1.42E-02	8.47E-02	1.00E+00
ENSG00000144063.3_MALL	ENSG00000160789.18_LMNA	0.28312	0.129772732	0.423247544	4.09E-04	5.76E-03	1.00E+00
ENSG00000248697.1_TOX4P1	ENSG00000160789.18_LMNA	0.02197	-0.137714233	0.180537404	7.88E-01	9.14E-01	1.00E+00
ENSG00000268686.1_AC010524.1	ENSG00000160789.18_LMNA	0.07645	-0.083772944	0.232814554	3.49E-01	6.33E-01	1.00E+00
ENSG00000226252.1_RP1-18D14	ENSG00000160789.18_LMNA	-0.15179	-0.303654726	0.007592213	6.19E-02	2.30E-01	1.00E+00
ENSG00000132681.15_ATP1A4	ENSG00000160789.18_LMNA	-0.25171	-0.39507976	-0.09637209	1.76E-03	1.77E-02	1.00E+00
ENSG00000233922.2_AL133493.2	ENSG00000160789.18_LMNA	-0.1328	-0.285956285	0.026969607	1.03E-01	3.17E-01	1.00E+00
ENSG00000130377.12_ACSBG2	ENSG00000160789.18_LMNA	0.07214	-0.088069714	0.228716345	3.77E-01	6.57E-01	1.00E+00
ENSG00000223694.1_ADH5P3	ENSG00000160789.18_LMNA	-0.01575	-0.174510807	0.143813638	8.47E-01	9.40E-01	1.00E+00
ENSG00000269890.1_RP5-1139B	ENSG00000160789.18_LMNA	-0.05299	-0.210411988	0.107118086	5.17E-01	7.64E-01	1.00E+00
ENSG00000238222.3_MKRN4P	ENSG00000160789.18_LMNA	0.01491	-0.144630575	0.173701807	8.55E-01	9.43E-01	1.00E+00
ENSG00000204385.9_SLC44A4	ENSG00000160789.18_LMNA	0.05841	-0.10173482	0.215607655	4.75E-01	7.34E-01	1.00E+00
ENSG00000278330.1_RP11-4B16	ENSG00000160789.18_LMNA	0.06606	-0.094133451	0.222913655	4.19E-01	6.91E-01	1.00E+00
ENSG00000146530.10_VWDE	ENSG00000160789.18_LMNA	-0.12429	-0.277986123	0.035619728	1.27E-01	3.61E-01	1.00E+00
ENSG00000249035.5_CTB-113P1	ENSG00000160789.18_LMNA	0.14217	-0.017429875	0.294696211	8.06E-02	2.73E-01	1.00E+00
ENSG00000258988.1_RP11-125H	ENSG00000160789.18_LMNA	0.11587	-0.044143359	0.27009004	1.55E-01	4.06E-01	1.00E+00
ENSG00000279953.1_RP11-338K	ENSG00000160789.18_LMNA	-0.07781	-0.234115314	0.082406695	3.41E-01	6.26E-01	1.00E+00
ENSG00000224888.4_RP5-1142A	ENSG00000160789.18_LMNA	0.12159	-0.038352908	0.27545878	1.36E-01	3.75E-01	1.00E+00
ENSG00000235927.4_NEXN-AS1	ENSG00000160789.18_LMNA	0.12659	-0.033280971	0.280145305	1.20E-01	3.48E-01	1.00E+00
ENSG00000279879.1_RP11-1072	ENSG00000160789.18_LMNA	-0.11116	-0.265656185	0.048909626	1.73E-01	4.32E-01	1.00E+00
ENSG00000261553.4_RP11-29G8	ENSG00000160789.18_LMNA	-0.06087	-0.217963006	0.099288287	4.56E-01	7.21E-01	1.00E+00
ENSG00000269904.2_MAP2K4P1	ENSG00000160789.18_LMNA	-0.03549	-0.193593786	0.124416801	6.64E-01	8.52E-01	1.00E+00
ENSG00000253919.1_THAP12P7	ENSG00000160789.18_LMNA	-0.21969	-0.36608334	-0.0626775	6.54E-03	4.79E-02	1.00E+00
ENSG00000215475.4_SIAH3	ENSG00000160789.18_LMNA	-0.10988	-0.26445181	0.050201826	1.78E-01	4.40E-01	1.00E+00
ENSG00000211452.9_DIO1	ENSG00000160789.18_LMNA	-0.0942	-0.249658562	0.065988335	2.48E-01	5.29E-01	1.00E+00
ENSG00000163689.17_C3orf67	ENSG00000160789.18_LMNA	-0.09514	-0.250544908	0.065046906	2.44E-01	5.23E-01	1.00E+00
ENSG00000011590.12_ZBTB32	ENSG00000160789.18_LMNA	0.03737	-0.122563736	0.195404361	6.48E-01	8.43E-01	1.00E+00

ENSG00000276545.1_PCDHGB9F	ENSG00000160789.18_LMNA	0.11129	-0.048774104	0.265782441	1.72E-01	4.31E-01	1.00E+00
ENSG00000232295.6_RP11-154D	ENSG00000160789.18_LMNA	-0.00713	-0.166141226	0.152244406	9.31E-01	9.73E-01	1.00E+00
ENSG00000100351.15_GRAP2	ENSG00000160789.18_LMNA	0.0863	-0.073916695	0.242173044	2.90E-01	5.76E-01	1.00E+00
ENSG00000112706.10_IMPG1	ENSG00000160789.18_LMNA	-0.11129	-0.265782555	0.048773981	1.72E-01	4.31E-01	1.00E+00
ENSG00000260977.1_RP11-3331	ENSG00000160789.18_LMNA	-0.04327	-0.20108755	0.116732737	5.97E-01	8.14E-01	1.00E+00
ENSG00000186326.3_RGS9BP	ENSG00000160789.18_LMNA	-0.01207	-0.170940216	0.147415993	8.83E-01	9.55E-01	1.00E+00
ENSG00000164520.10_RAET1E	ENSG00000160789.18_LMNA	0.03205	-0.12780327	0.190279362	6.95E-01	8.69E-01	1.00E+00
ENSG00000249476.1_CTD-2587M	ENSG00000160789.18_LMNA	0.21084	0.053431976	0.3580226	9.13E-03	6.13E-02	1.00E+00
ENSG00000170959.13_DCDC1	ENSG00000160789.18_LMNA	-0.12175	-0.275613048	0.038186209	1.35E-01	3.74E-01	1.00E+00
ENSG00000266998.1_RP11-9361E	ENSG00000160789.18_LMNA	-0.01269	-0.171546094	0.146805319	8.77E-01	9.52E-01	1.00E+00
ENSG00000236449.1_AC018890.1	ENSG00000160789.18_LMNA	-0.10625	-0.261034887	0.053862188	1.93E-01	4.61E-01	1.00E+00
ENSG00000251557.2_HNRNPKP3	ENSG00000160789.18_LMNA	-0.13326	-0.286388849	0.026498796	1.02E-01	3.15E-01	1.00E+00
ENSG00000234252.1_	ENSG00000160789.18_LMNA	0.03027	-0.129553185	0.188563828	7.11E-01	8.77E-01	1.00E+00
ENSG00000267710.4_AC006116.1	ENSG00000160789.18_LMNA	-0.06604	-0.222892558	0.094155454	4.19E-01	6.91E-01	1.00E+00
ENSG00000187045.15_TMPRS56	ENSG00000160789.18_LMNA	0.14364	-0.015919874	0.296074843	7.75E-02	2.67E-01	1.00E+00
ENSG00000185974.6_GRK1	ENSG00000160789.18_LMNA	-0.1034	-0.258349693	0.056732764	2.05E-01	4.76E-01	1.00E+00
ENSG00000277287.1_RP4-79416.1	ENSG00000160789.18_LMNA	0.11614	-0.043869532	0.270344366	1.54E-01	4.05E-01	1.00E+00
ENSG00000244306.8_LINC01296	ENSG00000160789.18_LMNA	-0.01435	-0.173157559	0.145179918	8.61E-01	9.45E-01	1.00E+00
ENSG00000136305.10_CIDEB	ENSG00000160789.18_LMNA	0.09895	-0.061213759	0.254148326	2.25E-01	5.01E-01	1.00E+00
ENSG00000197847.11_SLC22A2C	ENSG00000160789.18_LMNA	0.11403	-0.046001443	0.268363128	1.62E-01	4.17E-01	1.00E+00
ENSG00000234492.4_RPL34-AS1	ENSG00000160789.18_LMNA	-0.09481	-0.250237103	0.065373904	2.45E-01	5.25E-01	1.00E+00
ENSG00000167105.6_TMEM92	ENSG00000160789.18_LMNA	0.12288	-0.037043232	0.276670365	1.32E-01	3.68E-01	1.00E+00
ENSG00000279344.1_RP11-44F1	ENSG00000160789.18_LMNA	0.11293	-0.047113888	0.267328249	1.66E-01	4.23E-01	1.00E+00
ENSG00000131379.8_C3orf20	ENSG00000160789.18_LMNA	-0.10248	-0.257479463	0.057661957	2.09E-01	4.82E-01	1.00E+00
ENSG00000235979.7_AC004448.1	ENSG00000160789.18_LMNA	-0.25467	-0.397745209	-0.09950415	1.54E-03	1.61E-02	1.00E+00
ENSG00000236051.5_MYCBP2-A	ENSG00000160789.18_LMNA	-0.18021	-0.329941484	-0.0216262	2.63E-02	1.31E-01	1.00E+00
ENSG00000237484.5_AP000476.1	ENSG00000160789.18_LMNA	0.08159	-0.078628473	0.237706545	3.18E-01	6.04E-01	1.00E+00
ENSG00000235376.5_RPEL1	ENSG00000160789.18_LMNA	-0.03627	-0.194344316	0.123648927	6.57E-01	8.49E-01	1.00E+00
ENSG00000198691.10_ABCA4	ENSG00000160789.18_LMNA	0.1158	-0.044213869	0.270024545	1.55E-01	4.07E-01	1.00E+00
ENSG00000230102.6_RP11-407B	ENSG00000160789.18_LMNA	0.00668	-0.152683074	0.165704482	9.35E-01	9.74E-01	1.00E+00
ENSG00000205740.2_RP11-363N	ENSG00000160789.18_LMNA	-0.1291	-0.282498926	0.030727688	1.13E-01	3.35E-01	1.00E+00
ENSG00000136014.10_USP44	ENSG00000160789.18_LMNA	-0.16664	-0.317422292	-0.0076448	4.02E-02	1.74E-01	1.00E+00
ENSG00000204380.3_AC005042.1	ENSG00000160789.18_LMNA	-0.34591	-0.478746677	-0.19759058	1.27E-05	3.55E-04	6.52E-01

ENSG00000236423.4_LINC01134	ENSG00000160789.18_LMNA	-0.03754	-0.195568464	0.122395672	6.46E-01	8.43E-01	1.00E+00
ENSG00000213471.7_TTLL13P	ENSG00000160789.18_LMNA	-0.12671	-0.280255267	0.033161771	1.20E-01	3.48E-01	1.00E+00
ENSG00000232973.10_CYP1B1-A	ENSG00000160789.18_LMNA	0.04777	-0.112285439	0.20540778	5.59E-01	7.92E-01	1.00E+00
ENSG00000147647.11_DPYS	ENSG00000160789.18_LMNA	-0.16958	-0.32013594	-0.01066515	3.67E-02	1.64E-01	1.00E+00
ENSG00000180138.7_CSNK1A1L	ENSG00000160789.18_LMNA	-0.12372	-0.277453693	0.036195911	1.29E-01	3.64E-01	1.00E+00
ENSG00000167094.14_TTC16	ENSG00000160789.18_LMNA	-0.00741	-0.166412022	0.151972354	9.28E-01	9.72E-01	1.00E+00
ENSG00000241186.6_TDGF1	ENSG00000160789.18_LMNA	-0.33112	-0.465770705	-0.18148965	3.09E-05	7.31E-04	1.00E+00
ENSG00000215277.7_RNF212B	ENSG00000160789.18_LMNA	0.05768	-0.102464036	0.214904902	4.80E-01	7.38E-01	1.00E+00
ENSG00000176927.13_EFCAB5	ENSG00000160789.18_LMNA	-0.26817	-0.409869723	-0.11382617	8.37E-04	1.01E-02	1.00E+00
ENSG00000249244.1_RP11-548H	ENSG00000160789.18_LMNA	0.04638	-0.113659673	0.204074131	5.70E-01	7.99E-01	1.00E+00
ENSG00000174990.4_CA5A	ENSG00000160789.18_LMNA	-0.18481	-0.334177612	-0.02638457	2.26E-02	1.18E-01	1.00E+00
ENSG00000244161.1_FLNB-AS1	ENSG00000160789.18_LMNA	-0.04142	-0.199310196	0.118558675	6.12E-01	8.24E-01	1.00E+00
ENSG00000159307.17_SCUBE1	ENSG00000160789.18_LMNA	-0.20813	-0.355547739	-0.0506038	1.01E-02	6.60E-02	1.00E+00
ENSG00000242412.1_DBIL5P2	ENSG00000160789.18_LMNA	-0.13699	-0.289867212	0.022707819	9.24E-02	2.97E-01	1.00E+00
ENSG00000162438.10_CTRC	ENSG00000160789.18_LMNA	0.06097	-0.099198067	0.218049793	4.56E-01	7.20E-01	1.00E+00
ENSG00000213204.7_RP3-38211C	ENSG00000160789.18_LMNA	-0.1597	-0.310992408	-0.00051069	4.94E-02	2.00E-01	1.00E+00
ENSG00000214558.4_RP11-74E2	ENSG00000160789.18_LMNA	0.01479	-0.14475585	0.173577711	8.57E-01	9.43E-01	1.00E+00
ENSG00000246548.3_RP11-7F17	ENSG00000160789.18_LMNA	-0.01446	-0.173264491	0.145072	8.60E-01	9.45E-01	1.00E+00
ENSG00000148942.13_SLC5A12	ENSG00000160789.18_LMNA	-0.37828	-0.506954761	-0.23312318	1.55E-06	6.58E-05	7.94E-02
ENSG00000133863.5_TEX15	ENSG00000160789.18_LMNA	-0.1465	-0.298730802	0.013006815	7.17E-02	2.53E-01	1.00E+00
ENSG00000237094.10_RP4-669L	ENSG00000160789.18_LMNA	0.034	-0.125883523	0.192159158	6.78E-01	8.59E-01	1.00E+00
ENSG00000230606.9_AC159540.	ENSG00000160789.18_LMNA	0.11242	-0.047632527	0.266845524	1.68E-01	4.26E-01	1.00E+00
ENSG00000256069.6_A2MP1	ENSG00000160789.18_LMNA	-0.37854	-0.507179222	-0.23340889	1.52E-06	6.48E-05	7.80E-02
ENSG00000204581.2_AC096670.	ENSG00000160789.18_LMNA	-0.03649	-0.194558052	0.123430182	6.55E-01	8.47E-01	1.00E+00
ENSG00000166473.15_PKD1L2	ENSG00000160789.18_LMNA	0.03327	-0.126606079	0.191451912	6.84E-01	8.63E-01	1.00E+00
ENSG00000262481.4_TMEM256-F	ENSG00000160789.18_LMNA	0.01775	-0.141854495	0.176449167	8.28E-01	9.33E-01	1.00E+00
ENSG00000137843.10_PAK6	ENSG00000160789.18_LMNA	-0.01797	-0.176669419	0.141631724	8.26E-01	9.32E-01	1.00E+00
ENSG00000223704.1_LINC01422	ENSG00000160789.18_LMNA	-0.1891	-0.33812033	-0.03082592	1.96E-02	1.07E-01	1.00E+00
ENSG00000273328.4_RP11-141M	ENSG00000160789.18_LMNA	-0.20843	-0.355824175	-0.05091946	9.97E-03	6.55E-02	1.00E+00
ENSG00000168676.9_KCTD19	ENSG00000160789.18_LMNA	-0.01391	-0.172728778	0.145612575	8.65E-01	9.47E-01	1.00E+00
ENSG00000177398.17_UMODL1	ENSG00000160789.18_LMNA	-0.0324	-0.190615098	0.127460573	6.92E-01	8.67E-01	1.00E+00
ENSG00000279145.1_RP11-547D	ENSG00000160789.18_LMNA	0.04804	-0.112014599	0.205670482	5.57E-01	7.90E-01	1.00E+00
ENSG00000112053.12_SLC26A8	ENSG00000160789.18_LMNA	-0.23257	-0.377780773	-0.07618749	3.94E-03	3.28E-02	1.00E+00

ENSG00000139351.13_SYCP3	ENSG00000160789.18_LMNA	0.00329	-0.155988631	0.162409406	9.68E-01	9.87E-01	1.00E+00
ENSG00000233862.4_AC016907.1	ENSG00000160789.18_LMNA	-0.15915	-0.310483002	5.32E-05	5.02E-02	2.02E-01	1.00E+00
ENSG00000140675.11_SLC5A2	ENSG00000160789.18_LMNA	-0.10472	-0.259591754	0.055405601	1.99E-01	4.69E-01	1.00E+00
ENSG00000174500.11_GCSAM	ENSG00000160789.18_LMNA	-0.03838	-0.19637643	0.121567939	6.39E-01	8.39E-01	1.00E+00
ENSG00000267586.5_LINC00907	ENSG00000160789.18_LMNA	-0.06694	-0.223758405	0.093252159	4.13E-01	6.86E-01	1.00E+00
ENSG00000212993.4_POU5F1B	ENSG00000160789.18_LMNA	-0.12412	-0.277826618	0.035792361	1.28E-01	3.62E-01	1.00E+00
ENSG00000132874.12_SLC14A2	ENSG00000160789.18_LMNA	-0.13202	-0.285226022	0.027764127	1.05E-01	3.21E-01	1.00E+00
ENSG00000255585.3_RP11-188C	ENSG00000160789.18_LMNA	0.06286	-0.097310586	0.219864302	4.42E-01	7.09E-01	1.00E+00
ENSG00000172927.6_MYEOV	ENSG00000160789.18_LMNA	0.19603	0.038010772	0.344475781	1.55E-02	8.99E-02	1.00E+00
ENSG00000244479.5_OR2A1-AS1	ENSG00000160789.18_LMNA	0.04092	-0.119056768	0.198824993	6.17E-01	8.26E-01	1.00E+00
ENSG00000080293.8_SCTR	ENSG00000160789.18_LMNA	-0.05827	-0.215475008	0.101872489	4.76E-01	7.34E-01	1.00E+00
ENSG00000205056.8_RP11-693J	ENSG00000160789.18_LMNA	-0.19684	-0.345226075	-0.03886108	1.51E-02	8.82E-02	1.00E+00
ENSG00000163293.10_NIPAL1	ENSG00000160789.18_LMNA	-0.19001	-0.338958666	-0.03177184	1.90E-02	1.04E-01	1.00E+00
ENSG00000248677.1_CTD-2044J	ENSG00000160789.18_LMNA	0.07041	-0.089801165	0.227061726	3.89E-01	6.67E-01	1.00E+00
ENSG00000185101.11_ANO9	ENSG00000160789.18_LMNA	0.21576	0.058575921	0.362512977	7.59E-03	5.34E-02	1.00E+00
ENSG00000160870.11_CYP3A7	ENSG00000160789.18_LMNA	-0.0528	-0.210234434	0.107301723	5.18E-01	7.65E-01	1.00E+00
ENSG00000275793.1_RIMBP3	ENSG00000160789.18_LMNA	0.27126	0.117114555	0.412638864	7.24E-04	9.00E-03	1.00E+00
ENSG00000272078.1_RP4-734G2	ENSG00000160789.18_LMNA	0.35755	0.210325345	0.48892354	6.12E-06	1.96E-04	3.14E-01
ENSG00000182366.8_FAM87A	ENSG00000160789.18_LMNA	-0.22197	-0.368159027	-0.06506673	5.99E-03	4.50E-02	1.00E+00
ENSG00000174473.14_GALNTL6	ENSG00000160789.18_LMNA	-0.04616	-0.203860029	0.113880177	5.72E-01	8.00E-01	1.00E+00
ENSG00000128271.18_ADORA2A	ENSG00000160789.18_LMNA	0.04241	-0.117587498	0.200255793	6.04E-01	8.18E-01	1.00E+00
ENSG00000267426.4_RP11-552F	ENSG00000160789.18_LMNA	0.1872	0.02885832	0.336374966	2.09E-02	1.11E-01	1.00E+00
ENSG00000249786.6_EAF1-AS1	ENSG00000160789.18_LMNA	-0.04287	-0.200698102	0.117133014	6.00E-01	8.16E-01	1.00E+00
ENSG00000137860.10_SLC28A2	ENSG00000160789.18_LMNA	-0.04983	-0.207388923	0.110241761	5.42E-01	7.81E-01	1.00E+00
ENSG00000113494.15_PRLR	ENSG00000160789.18_LMNA	-0.0419	-0.19976449	0.118092168	6.08E-01	8.21E-01	1.00E+00
ENSG00000226937.8_CEP164P1	ENSG00000160789.18_LMNA	-0.14345	-0.295891502	0.016120767	7.79E-02	2.68E-01	1.00E+00
ENSG00000230333.5_AC004538.1	ENSG00000160789.18_LMNA	-0.22432	-0.370300999	-0.06753591	5.46E-03	4.19E-02	1.00E+00
ENSG00000002079.11_MYH16	ENSG00000160789.18_LMNA	-0.00282	-0.161950082	0.156448851	9.72E-01	9.89E-01	1.00E+00
ENSG00000122224.16_LY9	ENSG00000160789.18_LMNA	0.03241	-0.127449614	0.190625834	6.92E-01	8.67E-01	1.00E+00
ENSG00000237296.8_SMG1P1	ENSG00000160789.18_LMNA	-0.17421	-0.32441765	-0.0154423	3.18E-02	1.49E-01	1.00E+00
ENSG00000086570.11_FAT2	ENSG00000160789.18_LMNA	0.14419	-0.01536375	0.296582258	7.63E-02	2.64E-01	1.00E+00
ENSG00000120341.17_SEC16B	ENSG00000160789.18_LMNA	-0.21832	-0.364835877	-0.06124326	6.89E-03	4.98E-02	1.00E+00
ENSG00000258891.1_RP5-1021I2	ENSG00000160789.18_LMNA	-0.04795	-0.205582058	0.112105767	5.57E-01	7.91E-01	1.00E+00

ENSG00000242352.2_FAM91A3P	ENSG00000160789.18_LMNA	-0.04605	-0.203754775	0.113988568	5.73E-01	8.01E-01	1.00E+00
ENSG00000272916.4_RP11-574K	ENSG00000160789.18_LMNA	-0.09093	-0.246562512	0.069272387	2.65E-01	5.49E-01	1.00E+00
ENSG00000170160.15_CCDC144	ENSG00000160789.18_LMNA	-0.12158	-0.275451965	0.038360271	1.36E-01	3.75E-01	1.00E+00
ENSG00000255036.4_RP11-23J9	ENSG00000160789.18_LMNA	0.00309	-0.156188287	0.162210155	9.70E-01	9.88E-01	1.00E+00
ENSG00000253767.2_PCDHGA8	ENSG00000160789.18_LMNA	0.07097	-0.089236158	0.227601862	3.85E-01	6.64E-01	1.00E+00
ENSG00000140279.11_DUOX2	ENSG00000160789.18_LMNA	-0.04413	-0.201909305	0.115887793	5.89E-01	8.09E-01	1.00E+00
ENSG00000162779.19_AXDND1	ENSG00000160789.18_LMNA	-0.02427	-0.182760974	0.135457687	7.67E-01	9.03E-01	1.00E+00
ENSG00000147689.15_FAM83A	ENSG00000160789.18_LMNA	-0.06997	-0.226648481	0.090233301	3.92E-01	6.70E-01	1.00E+00
ENSG00000042781.11_USH2A	ENSG00000160789.18_LMNA	0.04571	-0.11432646	0.203426611	5.76E-01	8.02E-01	1.00E+00
ENSG00000280383.1_CTA-941F9	ENSG00000160789.18_LMNA	-0.01172	-0.170598387	0.14776042	8.86E-01	9.56E-01	1.00E+00
ENSG00000015568.11_RGPD5	ENSG00000160789.18_LMNA	-0.14427	-0.29665673	0.015282112	7.62E-02	2.64E-01	1.00E+00
ENSG00000234707.2_RP11-745C	ENSG00000160789.18_LMNA	0.02638	-0.133385237	0.184800274	7.47E-01	8.94E-01	1.00E+00
ENSG00000275385.1_CCL18	ENSG00000160789.18_LMNA	0.01904	-0.140583161	0.177705695	8.16E-01	9.28E-01	1.00E+00
ENSG00000207425.1_Y_RNA	ENSG00000160789.18_LMNA	0.00429	-0.155018842	0.163376857	9.58E-01	9.83E-01	1.00E+00
ENSG00000276967.1_	ENSG00000160789.18_LMNA	-0.00823	-0.167207593	0.151172812	9.20E-01	9.69E-01	1.00E+00
ENSG00000263597.1_MIR3936	ENSG00000160789.18_LMNA	-0.23922	-0.383805855	-0.08318966	3.00E-03	2.67E-02	1.00E+00
ENSG00000265917.1_MIR3685	ENSG00000160789.18_LMNA	-0.13469	-0.287716867	0.025052484	9.81E-02	3.08E-01	1.00E+00
ENSG00000221539.1_SNORD99	ENSG00000160789.18_LMNA	-0.0331	-0.191297038	0.126764261	6.86E-01	8.64E-01	1.00E+00
ENSG00000205809.8_KLRC2	ENSG00000160789.18_LMNA	-0.408	-0.532606964	-0.26608379	1.81E-07	1.17E-05	9.30E-03
ENSG00000272619.1_RP11-563K	ENSG00000160789.18_LMNA	-0.17572	-0.325802514	-0.01699043	3.04E-02	1.44E-01	1.00E+00
ENSG00000248126.1_CTD-2012J	ENSG00000160789.18_LMNA	-0.08316	-0.239189621	0.077065519	3.08E-01	5.95E-01	1.00E+00
ENSG00000137142.4_IGFBPL1	ENSG00000160789.18_LMNA	-0.32493	-0.46032156	-0.17477335	4.42E-05	9.71E-04	1.00E+00
ENSG00000263660.1_	ENSG00000160789.18_LMNA	0.02496	-0.134772973	0.183435039	7.60E-01	9.00E-01	1.00E+00
ENSG00000211644.2_IGLV1-51	ENSG00000160789.18_LMNA	0.03574	-0.124164943	0.193839996	6.62E-01	8.51E-01	1.00E+00
ENSG00000264049.1_MIR4737	ENSG00000160789.18_LMNA	-0.10336	-0.258308102	0.056777185	2.05E-01	4.77E-01	1.00E+00
ENSG00000226999.1_AC073325.1	ENSG00000160789.18_LMNA	0.12066	-0.039296789	0.274584974	1.39E-01	3.80E-01	1.00E+00
ENSG00000278771.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.00561	-0.164660991	0.153730655	9.45E-01	9.78E-01	1.00E+00
ENSG00000232887.1_AC006466.1	ENSG00000160789.18_LMNA	-0.24116	-0.385558104	-0.08523166	2.76E-03	2.51E-02	1.00E+00
ENSG00000212541.1_RNU6-510F	ENSG00000160789.18_LMNA	0.04813	-0.111926538	0.205755887	5.56E-01	7.90E-01	1.00E+00
ENSG00000225490.1_	ENSG00000160789.18_LMNA	-0.11025	-0.264798929	0.049829502	1.76E-01	4.38E-01	1.00E+00
ENSG00000197576.12_HOXA4	ENSG00000160789.18_LMNA	-0.12169	-0.275550422	0.038253883	1.35E-01	3.74E-01	1.00E+00
ENSG00000280992.1_	ENSG00000160789.18_LMNA	-0.00409	-0.163179913	0.155216311	9.60E-01	9.84E-01	1.00E+00
ENSG00000207955.3_MIR219A2	ENSG00000160789.18_LMNA	-0.37583	-0.504823131	-0.23041227	1.83E-06	7.49E-05	9.39E-02

ENSG00000280550.1_AC131263.	ENSG00000160789.18_LMNA	-0.00638	-0.165417545	0.152971207	9.38E-01	9.75E-01	1.00E+00
ENSG00000227094.1_RP11-565P	ENSG00000160789.18_LMNA	0.00912	-0.150298839	0.168076753	9.11E-01	9.66E-01	1.00E+00
ENSG00000273837.1_LLNL-470	ENSG00000160789.18_LMNA	0.0594	-0.100754192	0.216552179	4.67E-01	7.29E-01	1.00E+00
ENSG00000227053.1_RP11-395B	ENSG00000160789.18_LMNA	0.12827	-0.03157233	0.281720751	1.15E-01	3.39E-01	1.00E+00
ENSG00000202408.2_RNU1-122F	ENSG00000160789.18_LMNA	-0.07252	-0.229078256	0.087690742	3.75E-01	6.55E-01	1.00E+00
ENSG00000230839.1_RP5-968J1.	ENSG00000160789.18_LMNA	-0.06053	-0.217633249	0.099631041	4.59E-01	7.23E-01	1.00E+00
ENSG00000199266.1_SNORA60	ENSG00000160789.18_LMNA	0.19148	0.033289183	0.340302404	1.81E-02	1.01E-01	1.00E+00
ENSG00000279398.1_RP3-429G5	ENSG00000160789.18_LMNA	0.14471	-0.014828829	0.29707016	7.53E-02	2.62E-01	1.00E+00
ENSG00000273124.1_RP11-236B	ENSG00000160789.18_LMNA	-0.10952	-0.264120354	0.050557267	1.79E-01	4.42E-01	1.00E+00
ENSG00000206828.1_U1	ENSG00000160789.18_LMNA	-0.08392	-0.239912428	0.076303219	3.04E-01	5.91E-01	1.00E+00
ENSG00000207359.1_RNU6-925F	ENSG00000160789.18_LMNA	-0.08725	-0.243076842	0.072961544	2.85E-01	5.71E-01	1.00E+00
ENSG00000199477.1_SNORA31	ENSG00000160789.18_LMNA	-0.01503	-0.173819314	0.144511942	8.54E-01	9.43E-01	1.00E+00
ENSG00000232560.5_LINC01549	ENSG00000160789.18_LMNA	-0.30596	-0.443558655	-0.15427762	1.26E-04	2.28E-03	1.00E+00
ENSG00000250934.1_RP11-71E1	ENSG00000160789.18_LMNA	-0.35174	-0.483849049	-0.20396357	8.85E-06	2.64E-04	4.54E-01
ENSG00000206145.7_P2RX6P	ENSG00000160789.18_LMNA	-0.25206	-0.395393982	-0.09674101	1.73E-03	1.75E-02	1.00E+00
ENSG00000228630.4_HOTAIR	ENSG00000160789.18_LMNA	-0.0223	-0.180857365	0.13738973	7.85E-01	9.12E-01	1.00E+00
ENSG00000132677.11_RHBG	ENSG00000160789.18_LMNA	0.02285	-0.136848901	0.181390476	7.80E-01	9.10E-01	1.00E+00
ENSG00000233864.6_TTTY15	ENSG00000160789.18_LMNA	-0.08879	-0.244536018	0.071418236	2.77E-01	5.61E-01	1.00E+00
ENSG00000222000.6_AC092675.	ENSG00000160789.18_LMNA	-0.01398	-0.172795713	0.145545043	8.64E-01	9.47E-01	1.00E+00
ENSG00000109321.9_AREG	ENSG00000160789.18_LMNA	0.09973	-0.06042552	0.25488824	2.22E-01	4.97E-01	1.00E+00
ENSG00000201207.1_Y_RNA	ENSG00000160789.18_LMNA	0.03695	-0.122978189	0.194999599	6.51E-01	8.45E-01	1.00E+00
ENSG00000238795.1_SCARNA12	ENSG00000160789.18_LMNA	0.04162	-0.118369832	0.199494111	6.11E-01	8.22E-01	1.00E+00
ENSG00000232412.1_RP1-315G1	ENSG00000160789.18_LMNA	-0.09905	-0.254238892	0.061117299	2.25E-01	5.01E-01	1.00E+00
ENSG00000248996.1_RP11-1334.	ENSG00000160789.18_LMNA	0.07049	-0.089713408	0.227145634	3.88E-01	6.66E-01	1.00E+00
ENSG00000273338.1_RP11-386I1	ENSG00000160789.18_LMNA	-0.05246	-0.209909047	0.1076382	5.21E-01	7.67E-01	1.00E+00
ENSG00000207523.1_SNORA66	ENSG00000160789.18_LMNA	-0.0014	-0.160566909	0.157833885	9.86E-01	9.95E-01	1.00E+00
ENSG00000258342.1_RP11-116N	ENSG00000160789.18_LMNA	-0.39896	-0.524823495	-0.25601648	3.56E-07	2.02E-05	1.83E-02
ENSG00000216901.1_ZNF603P	ENSG00000160789.18_LMNA	-0.29233	-0.431449122	-0.13962478	2.58E-04	3.99E-03	1.00E+00
ENSG00000274051.1_uc_338	ENSG00000160789.18_LMNA	0.04846	-0.111598548	0.206073943	5.53E-01	7.88E-01	1.00E+00
ENSG00000250237.1_CTC-498J1.	ENSG00000160789.18_LMNA	-0.13575	-0.288713257	0.023966481	9.54E-02	3.03E-01	1.00E+00
ENSG00000253230.5_LINC00599	ENSG00000160789.18_LMNA	-0.3141	-0.450756136	-0.16304747	8.13E-05	1.59E-03	1.00E+00
ENSG00000270871.1_AC015849.	ENSG00000160789.18_LMNA	0.03022	-0.129602646	0.188515311	7.12E-01	8.77E-01	1.00E+00
ENSG00000219992.2_RP11-420L	ENSG00000160789.18_LMNA	0.19462	0.036550657	0.343186488	1.63E-02	9.31E-02	1.00E+00

ENSG00000230295.1_GTF2IP23	ENSG00000160789.18_LMNA	-0.03569	-0.193790407	0.124215673	6.62E-01	8.51E-01	1.00E+00
ENSG00000180332.6_KCTD4	ENSG00000160789.18_LMNA	-0.39733	-0.523419413	-0.2542066	4.01E-07	2.21E-05	2.06E-02
ENSG00000229422.1_RP11-262H	ENSG00000160789.18_LMNA	-0.09012	-0.245798956	0.070081257	2.70E-01	5.54E-01	1.00E+00
ENSG00000159184.7_HOXB13	ENSG00000160789.18_LMNA	0.03689	-0.12302866	0.194950301	6.52E-01	8.46E-01	1.00E+00
ENSG00000235681.1_AC008746.1	ENSG00000160789.18_LMNA	-0.01399	-0.172804126	0.145536555	8.64E-01	9.47E-01	1.00E+00
ENSG00000226864.1_ATE1-AS1	ENSG00000160789.18_LMNA	0.01269	-0.146804012	0.171547391	8.77E-01	9.52E-01	1.00E+00
ENSG00000254428.1_RP11-110I1	ENSG00000160789.18_LMNA	-0.08129	-0.237414276	0.0789363	3.19E-01	6.06E-01	1.00E+00
ENSG00000189366.8_ALG1L	ENSG00000160789.18_LMNA	-0.21212	-0.359192815	-0.05477096	8.70E-03	5.93E-02	1.00E+00
ENSG00000267640.4_CTD-2554C	ENSG00000160789.18_LMNA	-0.12994	-0.283285043	0.029873971	1.11E-01	3.32E-01	1.00E+00
ENSG00000274248.1_AJ011932.1	ENSG00000160789.18_LMNA	-0.02299	-0.181528952	0.136708388	7.79E-01	9.09E-01	1.00E+00
ENSG00000228812.6_LAMA5-AS	ENSG00000160789.18_LMNA	-0.03689	-0.194945103	0.123033982	6.52E-01	8.46E-01	1.00E+00
ENSG00000223534.1_HLA-DQB1	ENSG00000160789.18_LMNA	0.05504	-0.105080687	0.212380499	5.01E-01	7.53E-01	1.00E+00
ENSG00000236654.2_AC079780.1	ENSG00000160789.18_LMNA	-0.21679	-0.363449425	-0.0596507	7.30E-03	5.19E-02	1.00E+00
ENSG00000230707.1_RP11-364B	ENSG00000160789.18_LMNA	-0.23181	-0.377093894	-0.07539111	4.06E-03	3.35E-02	1.00E+00
ENSG00000267191.1_RP11-15A1	ENSG00000160789.18_LMNA	-0.16096	-0.312165057	-0.00180942	4.76E-02	1.95E-01	1.00E+00
ENSG00000224164.1_RP3-369A1	ENSG00000160789.18_LMNA	-0.0452	-0.202940687	0.114826655	5.80E-01	8.04E-01	1.00E+00
ENSG00000235204.1_RP11-121A	ENSG00000160789.18_LMNA	0.07342	-0.086795107	0.229933223	3.69E-01	6.50E-01	1.00E+00
ENSG00000270059.1_RP11-88H1	ENSG00000160789.18_LMNA	-0.30267	-0.440641386	-0.15073598	1.51E-04	2.60E-03	1.00E+00
ENSG00000268903.1_RP11-34P1	ENSG00000160789.18_LMNA	0.01811	-0.141500511	0.176799133	8.25E-01	9.31E-01	1.00E+00
ENSG00000231817.6_LINC01198	ENSG00000160789.18_LMNA	-0.15805	-0.309459561	0.001185388	5.18E-02	2.06E-01	1.00E+00
ENSG00000221870.2_TMEM257	ENSG00000160789.18_LMNA	-0.273	-0.414196151	-0.1189667	6.67E-04	8.44E-03	1.00E+00
ENSG00000274341.1_RP11-227G	ENSG00000160789.18_LMNA	-0.10977	-0.264350851	0.050310099	1.78E-01	4.40E-01	1.00E+00
ENSG00000279937.1_AC073657.1	ENSG00000160789.18_LMNA	0.08686	-0.073358989	0.242700832	2.87E-01	5.73E-01	1.00E+00
ENSG00000123388.4_HOXC11	ENSG00000160789.18_LMNA	-0.0725	-0.229058215	0.08771173	3.75E-01	6.55E-01	1.00E+00
ENSG00000106006.6_HOXA6	ENSG00000160789.18_LMNA	-0.05318	-0.21059815	0.106925524	5.15E-01	7.63E-01	1.00E+00
ENSG00000273650.1_CTD-3193K	ENSG00000160789.18_LMNA	-0.32431	-0.459770684	-0.17409584	4.58E-05	1.00E-03	1.00E+00
ENSG00000254760.1_CTD-2616J	ENSG00000160789.18_LMNA	0.04572	-0.114315343	0.203437409	5.76E-01	8.02E-01	1.00E+00
ENSG00000186297.10_GABRA5	ENSG00000160789.18_LMNA	-0.17667	-0.326684185	-0.01797682	2.95E-02	1.42E-01	1.00E+00
ENSG00000171551.10_ECEL1	ENSG00000160789.18_LMNA	-0.15154	-0.303423209	0.00784721	6.24E-02	2.31E-01	1.00E+00
ENSG00000260583.1_AP000223.4	ENSG00000160789.18_LMNA	-0.14198	-0.294519992	0.017622782	8.10E-02	2.74E-01	1.00E+00
ENSG00000250343.1 CTC-255N2	ENSG00000160789.18_LMNA	-0.14697	-0.299167699	0.012527118	7.08E-02	2.51E-01	1.00E+00
ENSG00000006377.10_DLX6	ENSG00000160789.18_LMNA	-0.38559	-0.513283903	-0.24119747	9.31E-07	4.33E-05	4.78E-02
ENSG00000133135.12_RNF128	ENSG00000160789.18_LMNA	0.19163	0.033452543	0.340446999	1.80E-02	1.00E-01	1.00E+00

ENSG00000260577.2_RP11-615I2	ENSG00000160789.18_LMNA	-0.33477	-0.468976861	-0.18545381	2.49E-05	6.17E-04	1.00E+00
ENSG00000179073.6_TAAR3	ENSG00000160789.18_LMNA	-0.14372	-0.296149034	0.015838574	7.73E-02	2.66E-01	1.00E+00
ENSG00000179673.4_RPRML	ENSG00000160789.18_LMNA	-0.1792	-0.329018052	-0.02059078	2.72E-02	1.34E-01	1.00E+00
ENSG00000243230.1_RP11-286H	ENSG00000160789.18_LMNA	0.03821	-0.12173095	0.196217346	6.40E-01	8.39E-01	1.00E+00
ENSG00000257921.4_RP11-571M	ENSG00000160789.18_LMNA	-0.21089	-0.358068283	-0.05348423	9.11E-03	6.13E-02	1.00E+00
ENSG00000277587.1_CTD-3116E	ENSG00000160789.18_LMNA	-0.06205	-0.219089691	0.098116627	4.48E-01	7.14E-01	1.00E+00
ENSG00000273216.1_AC002059.	ENSG00000160789.18_LMNA	-0.07727	-0.233600426	0.082947649	3.44E-01	6.29E-01	1.00E+00
ENSG00000254802.1_AC022182.	ENSG00000160789.18_LMNA	-0.22552	-0.371389623	-0.06879226	5.21E-03	4.05E-02	1.00E+00
ENSG00000223374.1_AC005104.	ENSG00000160789.18_LMNA	-0.03475	-0.192887811	0.125138743	6.71E-01	8.56E-01	1.00E+00
ENSG00000228906.1_RP13-216E	ENSG00000160789.18_LMNA	0.07917	-0.081048	0.235407761	3.32E-01	6.18E-01	1.00E+00
ENSG00000238279.1_BX470102.	ENSG00000160789.18_LMNA	0.32578	0.175693107	0.461069063	4.21E-05	9.36E-04	1.00E+00
ENSG00000266578.1_RP11-838N	ENSG00000160789.18_LMNA	-0.31436	-0.450990606	-0.16333393	8.01E-05	1.57E-03	1.00E+00
ENSG00000231441.1_RP11-472M	ENSG00000160789.18_LMNA	-0.06784	-0.224616967	0.092355948	4.06E-01	6.82E-01	1.00E+00
ENSG00000265936.1_RP11-563H	ENSG00000160789.18_LMNA	-0.07888	-0.235129868	0.081340236	3.34E-01	6.20E-01	1.00E+00
ENSG00000239884.3_RN7SL608f	ENSG00000160789.18_LMNA	0.00885	-0.1505665	0.167810618	9.14E-01	9.67E-01	1.00E+00
ENSG00000261270.1_RP11-325K	ENSG00000160789.18_LMNA	-0.03774	-0.195760166	0.12219932	6.44E-01	8.42E-01	1.00E+00
ENSG00000225475.1_RP11-377K	ENSG00000160789.18_LMNA	0.04902	-0.111051764	0.206604017	5.49E-01	7.86E-01	1.00E+00
ENSG00000256084.1_RP11-134N	ENSG00000160789.18_LMNA	-0.06874	-0.225474445	0.091460355	4.00E-01	6.77E-01	1.00E+00
ENSG00000218672.1_AC008060.	ENSG00000160789.18_LMNA	-0.051	-0.208509684	0.109084431	5.33E-01	7.75E-01	1.00E+00
ENSG00000006116.3_CACNG3	ENSG00000160789.18_LMNA	-0.17692	-0.326910978	-0.01823064	2.92E-02	1.41E-01	1.00E+00
ENSG00000273017.1_AP000240.	ENSG00000160789.18_LMNA	0.1704	0.011514868	0.320898461	3.58E-02	1.61E-01	1.00E+00
ENSG00000268601.1_AC115522.	ENSG00000160789.18_LMNA	-0.17873	-0.328579072	-0.02009879	2.76E-02	1.35E-01	1.00E+00
ENSG00000274653.1_RP11-347C	ENSG00000160789.18_LMNA	0.07643	-0.083793351	0.232795117	3.49E-01	6.33E-01	1.00E+00
ENSG00000272715.1_RP4-753F5	ENSG00000160789.18_LMNA	-0.03525	-0.193369499	0.124646197	6.66E-01	8.53E-01	1.00E+00
ENSG00000226427.1_HMG2P7	ENSG00000160789.18_LMNA	-0.08087	-0.237018896	0.079352631	3.22E-01	6.09E-01	1.00E+00
ENSG00000185942.10_NKAIN3	ENSG00000160789.18_LMNA	-0.26161	-0.40398132	-0.10685512	1.13E-03	1.27E-02	1.00E+00
ENSG00000224805.2_LINC00853	ENSG00000160789.18_LMNA	-0.06252	-0.219534387	0.097653938	4.44E-01	7.11E-01	1.00E+00
ENSG00000244128.4_LINC01322	ENSG00000160789.18_LMNA	-0.22642	-0.372200427	-0.06972861	5.03E-03	3.94E-02	1.00E+00
ENSG00000223476.1_VN1R42P	ENSG00000160789.18_LMNA	-0.21895	-0.365414816	-0.06190873	6.73E-03	4.89E-02	1.00E+00
ENSG00000272824.1_RP6-74O6.	ENSG00000160789.18_LMNA	0.17627	0.017565809	0.326316876	2.98E-02	1.43E-01	1.00E+00
ENSG00000275560.1_RP11-180M	ENSG00000160789.18_LMNA	-0.08808	-0.243861546	0.072131784	2.81E-01	5.66E-01	1.00E+00
ENSG00000256262.1_USP30-AS1	ENSG00000160789.18_LMNA	0.15209	-0.007284015	0.303934495	6.14E-02	2.29E-01	1.00E+00
ENSG00000272108.1_AC005754.	ENSG00000160789.18_LMNA	-0.06134	-0.218406515	0.098827179	4.53E-01	7.18E-01	1.00E+00

ENSG00000147676.12_MAL2	ENSG00000160789.18_LMNA	-0.171	-0.321452926	-0.01213302	3.52E-02	1.59E-01	1.00E+00
ENSG00000267838.2_AC008746.	ENSG00000160789.18_LMNA	-0.01739	-0.176105683	0.142201844	8.32E-01	9.34E-01	1.00E+00
ENSG00000229348.1_HYI-AS1	ENSG00000160789.18_LMNA	0.19745	0.039493539	0.345783893	1.48E-02	8.68E-02	1.00E+00
ENSG00000230018.1_RP11-481H	ENSG00000160789.18_LMNA	0.02216	-0.137529136	0.180719919	7.86E-01	9.13E-01	1.00E+00
ENSG00000242640.1_RPS29P11	ENSG00000160789.18_LMNA	0.04098	-0.118998465	0.198881794	6.16E-01	8.26E-01	1.00E+00
ENSG00000267568.5_RP11-87G2	ENSG00000160789.18_LMNA	0.02029	-0.139363707	0.178909973	8.04E-01	9.22E-01	1.00E+00
ENSG00000272389.1_CTC-487M2	ENSG00000160789.18_LMNA	0.02407	-0.13564699	0.182574562	7.68E-01	9.04E-01	1.00E+00
ENSG00000244184.1_RP11-314A	ENSG00000160789.18_LMNA	-0.08012	-0.23630763	0.080101309	3.26E-01	6.13E-01	1.00E+00
ENSG00000268734.1_CTB-61M7.	ENSG00000160789.18_LMNA	0.13867	-0.020998646	0.291432746	8.84E-02	2.89E-01	1.00E+00
ENSG00000224080.1_UBE2FP1	ENSG00000160789.18_LMNA	0.09228	-0.067915221	0.247842766	2.58E-01	5.41E-01	1.00E+00
ENSG00000227076.1_RP11-4C20	ENSG00000160789.18_LMNA	0.20906	0.051572577	0.356395974	9.74E-03	6.44E-02	1.00E+00
ENSG00000265975.1_CTB-41I6.2	ENSG00000160789.18_LMNA	-0.05649	-0.21376409	0.10364708	4.89E-01	7.46E-01	1.00E+00
ENSG00000236044.1_FABP5P2	ENSG00000160789.18_LMNA	0.08588	-0.074338926	0.241773338	2.93E-01	5.79E-01	1.00E+00
ENSG00000189068.8_VSTM1	ENSG00000160789.18_LMNA	0.07568	-0.084537438	0.23208621	3.54E-01	6.38E-01	1.00E+00
ENSG00000271265.1_RP11-230C	ENSG00000160789.18_LMNA	-0.21707	-0.363706444	-0.05994582	7.22E-03	5.15E-02	1.00E+00
ENSG00000248801.5_C8orf34-AS	ENSG00000160789.18_LMNA	-0.14316	-0.295627025	0.01641052	7.85E-02	2.69E-01	1.00E+00
ENSG00000242748.1_RPL23AP8	ENSG00000160789.18_LMNA	-0.15446	-0.306133741	0.004859235	5.74E-02	2.19E-01	1.00E+00
ENSG00000248648.1_RP11-485M	ENSG00000160789.18_LMNA	-0.04559	-0.203311599	0.114444864	5.77E-01	8.03E-01	1.00E+00
ENSG00000250948.1_RP11-1079I	ENSG00000160789.18_LMNA	-0.22217	-0.36833895	-0.065274	5.94E-03	4.47E-02	1.00E+00
ENSG00000254281.1_KB-1507C5	ENSG00000160789.18_LMNA	-0.22196	-0.368148103	-0.06505415	5.99E-03	4.50E-02	1.00E+00
ENSG00000254851.1_RP11-109L	ENSG00000160789.18_LMNA	0.03423	-0.125654455	0.192383303	6.75E-01	8.58E-01	1.00E+00
ENSG00000273305.1_RP11-440D	ENSG00000160789.18_LMNA	-0.03255	-0.190760985	0.127311638	6.91E-01	8.67E-01	1.00E+00
ENSG00000242797.3_GLYCTK-A:	ENSG00000160789.18_LMNA	-0.25902	-0.401658413	-0.10411314	1.27E-03	1.39E-02	1.00E+00
ENSG00000233799.1_AC139887.	ENSG00000160789.18_LMNA	0.06827	-0.09192965	0.225025183	4.03E-01	6.79E-01	1.00E+00
ENSG00000231920.1_NEBL-AS1	ENSG00000160789.18_LMNA	-0.22054	-0.366856443	-0.06356698	6.33E-03	4.68E-02	1.00E+00
ENSG00000258484.3_SPESP1	ENSG00000160789.18_LMNA	-0.00231	-0.161455131	0.156944611	9.77E-01	9.91E-01	1.00E+00
ENSG00000198028.3_ZNF560	ENSG00000160789.18_LMNA	-0.25041	-0.393906356	-0.09499514	1.86E-03	1.85E-02	1.00E+00
ENSG00000184106.7_TREML3P	ENSG00000160789.18_LMNA	0.06758	-0.092613911	0.224369891	4.08E-01	6.83E-01	1.00E+00
ENSG00000278971.1_RP11-644A	ENSG00000160789.18_LMNA	-0.20407	-0.351839392	-0.04637517	1.17E-02	7.32E-02	1.00E+00
ENSG00000240929.2_HIST2H2BE	ENSG00000160789.18_LMNA	0.05508	-0.105045048	0.21241491	5.00E-01	7.53E-01	1.00E+00
ENSG00000242375.1_RP11-498P	ENSG00000160789.18_LMNA	-0.19176	-0.340566206	-0.03358723	1.79E-02	9.98E-02	1.00E+00
ENSG00000183662.9_FAM19A1	ENSG00000160789.18_LMNA	-0.39593	-0.522218508	-0.25266011	4.44E-07	2.39E-05	2.28E-02
ENSG00000225370.1_AC011515.	ENSG00000160789.18_LMNA	-0.05977	-0.216906896	0.100385757	4.64E-01	7.27E-01	1.00E+00

ENSG00000224834.1_BT3P9	ENSG00000160789.18_LMNA	-0.12573	-0.279338334	0.034155457	1.23E-01	3.53E-01	1.00E+00
ENSG00000255966.1_RP5-940J5	ENSG00000160789.18_LMNA	5.69E-05	-0.159145196	0.159256207	9.99E-01	1.00E+00	1.00E+00
ENSG00000232917.5_HSPE1P6	ENSG00000160789.18_LMNA	0.14807	-0.011399684	0.300194027	6.87E-02	2.46E-01	1.00E+00
ENSG00000248632.1_RP11-366M	ENSG00000160789.18_LMNA	0.15722	-0.002027137	0.308698222	5.31E-02	2.09E-01	1.00E+00
ENSG00000258955.1_LINC00519	ENSG00000160789.18_LMNA	-0.11788	-0.271973157	0.042114726	1.48E-01	3.94E-01	1.00E+00
ENSG00000271849.1_CTC-332L2	ENSG00000160789.18_LMNA	0.11398	-0.046056651	0.268311787	1.62E-01	4.17E-01	1.00E+00
ENSG00000223393.1_RP5-858B6	ENSG00000160789.18_LMNA	-0.09723	-0.252522546	0.06294434	2.33E-01	5.11E-01	1.00E+00
ENSG00000272444.1_RP11-1017	ENSG00000160789.18_LMNA	-0.11025	-0.264801438	0.049826811	1.76E-01	4.38E-01	1.00E+00
ENSG00000269463.1_RP11-727F	ENSG00000160789.18_LMNA	-0.05681	-0.214078327	0.1033213	4.87E-01	7.44E-01	1.00E+00
ENSG00000232259.1_RP11-4C20	ENSG00000160789.18_LMNA	0.1403	-0.019337541	0.29295265	8.47E-02	2.82E-01	1.00E+00
ENSG00000140557.10_ST8SIA2	ENSG00000160789.18_LMNA	-0.05703	-0.214287925	0.103103965	4.85E-01	7.42E-01	1.00E+00
ENSG00000152192.7_POU4F1	ENSG00000160789.18_LMNA	-0.38217	-0.510318668	-0.23740993	1.18E-06	5.26E-05	6.07E-02
ENSG00000179520.9_SLC17A8	ENSG00000160789.18_LMNA	-0.48645	-0.599242884	-0.35471925	2.10E-10	4.18E-08	1.08E-05
ENSG00000203930.9_LINC00632	ENSG00000160789.18_LMNA	-0.29912	-0.437491685	-0.14692049	1.81E-04	3.02E-03	1.00E+00
ENSG00000274447.1_LLNL-304	ENSG00000160789.18_LMNA	0.22173	0.064816881	0.367942107	6.04E-03	4.52E-02	1.00E+00
ENSG00000232470.1_RP11-313D	ENSG00000160789.18_LMNA	-0.1744	-0.324587676	-0.01563229	3.16E-02	1.48E-01	1.00E+00
ENSG00000257800.1_FBNP1P1	ENSG00000160789.18_LMNA	-0.07801	-0.234304125	0.08220828	3.39E-01	6.25E-01	1.00E+00
ENSG00000234076.1_TPRG1-AS	ENSG00000160789.18_LMNA	0.0592	-0.100955374	0.216358452	4.69E-01	7.30E-01	1.00E+00
ENSG00000277450.1_CTB-96E2	ENSG00000160789.18_LMNA	-0.11716	-0.271299397	0.042840848	1.51E-01	3.99E-01	1.00E+00
ENSG00000267056.2_AC005336	ENSG00000160789.18_LMNA	0.00106	-0.158163162	0.16023789	9.90E-01	9.96E-01	1.00E+00
ENSG00000271259.1_RP11-1109	ENSG00000160789.18_LMNA	-0.01428	-0.173088357	0.145249754	8.61E-01	9.46E-01	1.00E+00
ENSG00000213613.2_RPL11P3	ENSG00000160789.18_LMNA	0.12467	-0.035232802	0.278343558	1.26E-01	3.59E-01	1.00E+00
ENSG00000183929.7_DUSP5P1	ENSG00000160789.18_LMNA	0.06441	-0.095773066	0.221340758	4.30E-01	7.00E-01	1.00E+00
ENSG00000277247.1_RP11-785D	ENSG00000160789.18_LMNA	-0.22989	-0.375351711	-0.0733729	4.38E-03	3.55E-02	1.00E+00
ENSG00000279965.1_RP11-472K	ENSG00000160789.18_LMNA	0.19554	0.037511972	0.344035467	1.58E-02	9.09E-02	1.00E+00
ENSG00000275409.1_RP11-131L	ENSG00000160789.18_LMNA	-0.05013	-0.207670756	0.109950812	5.40E-01	7.79E-01	1.00E+00
ENSG00000236617.2_RP11-46H1	ENSG00000160789.18_LMNA	0.07487	-0.085348604	0.231313012	3.59E-01	6.42E-01	1.00E+00
ENSG00000231995.2_RP11-111F	ENSG00000160789.18_LMNA	0.0395	-0.120460228	0.197457013	6.29E-01	8.33E-01	1.00E+00
ENSG00000260773.1_RP11-352G	ENSG00000160789.18_LMNA	0.04413	-0.115887802	0.201909296	5.89E-01	8.09E-01	1.00E+00
ENSG00000163599.13_CTLA4	ENSG00000160789.18_LMNA	0.06632	-0.093867955	0.223168193	4.17E-01	6.89E-01	1.00E+00
ENSG00000225405.3_RPS15AP1	ENSG00000160789.18_LMNA	-0.14503	-0.297360515	0.014510408	7.46E-02	2.60E-01	1.00E+00
ENSG00000250990.1_AC073635	ENSG00000160789.18_LMNA	-0.02665	-0.185061498	0.133119567	7.45E-01	8.93E-01	1.00E+00
ENSG00000267283.1_AC005306	ENSG00000160789.18_LMNA	-0.04198	-0.199844006	0.118010499	6.08E-01	8.21E-01	1.00E+00

ENSG00000227210.1_AC079145.4	ENSG00000160789.18_LMNA	-0.06976	-0.226443708	0.090447391	3.93E-01	6.71E-01	1.00E+00
ENSG00000229914.1_RP11-404C	ENSG00000160789.18_LMNA	-0.01859	-0.177270438	0.141023666	8.20E-01	9.30E-01	1.00E+00
ENSG00000154537.4_FAM27C	ENSG00000160789.18_LMNA	-0.06478	-0.221695773	0.095403142	4.28E-01	6.98E-01	1.00E+00
ENSG00000271941.1_RP11-188P	ENSG00000160789.18_LMNA	-0.16425	-0.315206803	-0.00518309	4.32E-02	1.83E-01	1.00E+00
ENSG00000241418.1_MCRIP2P1	ENSG00000160789.18_LMNA	-0.16562	-0.316474936	-0.0065917	4.14E-02	1.77E-01	1.00E+00
ENSG00000228974.5_AC006483.1	ENSG00000160789.18_LMNA	0.19524	0.037192809	0.343753656	1.59E-02	9.16E-02	1.00E+00
ENSG00000236307.2_EEF1E1P1	ENSG00000160789.18_LMNA	-0.06523	-0.222124951	0.094955825	4.25E-01	6.95E-01	1.00E+00
ENSG00000268584.1_RP11-464F	ENSG00000160789.18_LMNA	-0.00289	-0.162011404	0.156387417	9.72E-01	9.89E-01	1.00E+00
ENSG00000267274.1_CTD-2006C	ENSG00000160789.18_LMNA	-0.04278	-0.200615671	0.117217725	6.01E-01	8.16E-01	1.00E+00
ENSG00000276384.1_RP11-186B	ENSG00000160789.18_LMNA	0.00609	-0.153263963	0.16512595	9.41E-01	9.76E-01	1.00E+00
ENSG00000165985.9_C1QL3	ENSG00000160789.18_LMNA	-0.06236	-0.219384796	0.097809597	4.45E-01	7.12E-01	1.00E+00
ENSG00000266176.1_	ENSG00000160789.18_LMNA	0.08459	-0.075629214	0.240551221	3.00E-01	5.87E-01	1.00E+00
ENSG00000272155.1_RP11-707M	ENSG00000160789.18_LMNA	-0.15083	-0.302757802	0.008579879	6.36E-02	2.35E-01	1.00E+00
ENSG00000273240.1_RP11-455J	ENSG00000160789.18_LMNA	-0.22007	-0.366435902	-0.06308307	6.44E-03	4.75E-02	1.00E+00
ENSG00000272562.1_RP11-396C	ENSG00000160789.18_LMNA	-0.23523	-0.380191926	-0.0789861	3.53E-03	3.02E-02	1.00E+00
ENSG00000270876.1_ZNF30-AS1	ENSG00000160789.18_LMNA	-0.26901	-0.410627803	-0.11472575	8.05E-04	9.77E-03	1.00E+00
ENSG00000274191.1_RP11-324E	ENSG00000160789.18_LMNA	-0.09582	-0.251192767	0.064358431	2.40E-01	5.19E-01	1.00E+00
ENSG00000273013.1_CTD-2002J	ENSG00000160789.18_LMNA	-0.07231	-0.228878961	0.087899443	3.76E-01	6.56E-01	1.00E+00
ENSG00000260057.4_LINC01571	ENSG00000160789.18_LMNA	-0.16525	-0.31613797	-0.00621729	4.19E-02	1.79E-01	1.00E+00
ENSG00000250155.1_CTD-2353F	ENSG00000160789.18_LMNA	-0.08433	-0.240303843	0.075890263	3.02E-01	5.88E-01	1.00E+00
ENSG00000214787.7_MS4A4E	ENSG00000160789.18_LMNA	0.10058	-0.059576631	0.255684673	2.18E-01	4.92E-01	1.00E+00
ENSG00000277050.1_RP11-102G	ENSG00000160789.18_LMNA	0.02272	-0.136974331	0.181266852	7.81E-01	9.10E-01	1.00E+00
ENSG00000233278.1_RPS26P2	ENSG00000160789.18_LMNA	-0.19512	-0.343644458	-0.03706915	1.60E-02	9.19E-02	1.00E+00
ENSG00000239983.1_RP11-79E3	ENSG00000160789.18_LMNA	0.0024	-0.156864851	0.161534772	9.77E-01	9.91E-01	1.00E+00
ENSG00000281128.1_PTENP1-A5	ENSG00000160789.18_LMNA	-0.28726	-0.426932736	-0.13419237	3.33E-04	4.87E-03	1.00E+00
ENSG00000226002.1_GTF2IP14	ENSG00000160789.18_LMNA	0.00805	-0.15134051	0.167040762	9.22E-01	9.70E-01	1.00E+00
ENSG00000130037.4_KCNA5	ENSG00000160789.18_LMNA	-0.33123	-0.465863063	-0.18160372	3.07E-05	7.27E-04	1.00E+00
ENSG00000230912.1_RP3-508I15	ENSG00000160789.18_LMNA	0.06084	-0.099321048	0.217931491	4.57E-01	7.21E-01	1.00E+00
ENSG00000248468.1_RP11-517B	ENSG00000160789.18_LMNA	-0.06081	-0.217902487	0.099351197	4.57E-01	7.21E-01	1.00E+00
ENSG00000240520.4_UOX	ENSG00000160789.18_LMNA	-0.04992	-0.207473308	0.110154652	5.41E-01	7.81E-01	1.00E+00
ENSG00000229503.1_AC092155.1	ENSG00000160789.18_LMNA	-0.1223	-0.276128405	0.037629202	1.33E-01	3.71E-01	1.00E+00
ENSG00000255328.1_RP11-326C	ENSG00000160789.18_LMNA	0.00446	-0.154855502	0.163539743	9.57E-01	9.83E-01	1.00E+00
ENSG00000272264.1_RP11-92K1	ENSG00000160789.18_LMNA	0.08238	-0.077845301	0.238449876	3.13E-01	6.00E-01	1.00E+00

ENSG00000248714.5_RP11-1079	ENSG00000160789.18_LMNA	-0.34343	-0.476574192	-0.19488429	1.48E-05	4.03E-04	7.59E-01
ENSG00000269894.1_RP11-1020	ENSG00000160789.18_LMNA	-0.04867	-0.206268528	0.111397851	5.52E-01	7.87E-01	1.00E+00
ENSG00000133661.14_SFTPD	ENSG00000160789.18_LMNA	-0.01527	-0.174049663	0.144279359	8.52E-01	9.42E-01	1.00E+00
ENSG00000269403.1_CTD-2616J	ENSG00000160789.18_LMNA	0.06126	-0.098902348	0.218334224	4.53E-01	7.18E-01	1.00E+00
ENSG00000244668.1_SNRPCP3	ENSG00000160789.18_LMNA	-0.1403	-0.292953833	0.019336247	8.47E-02	2.82E-01	1.00E+00
ENSG00000258365.1_RP11-1105	ENSG00000160789.18_LMNA	-0.11868	-0.272731524	0.041297024	1.45E-01	3.90E-01	1.00E+00
ENSG00000246575.2_AC093162.1	ENSG00000160789.18_LMNA	0.09583	-0.064352592	0.25119826	2.40E-01	5.19E-01	1.00E+00
ENSG00000270614.1_CTC-325H2	ENSG00000160789.18_LMNA	-0.18691	-0.336107222	-0.0285567	2.11E-02	1.12E-01	1.00E+00
ENSG00000249685.1_RP11-360F	ENSG00000160789.18_LMNA	-0.0179	-0.176601636	0.141700286	8.27E-01	9.32E-01	1.00E+00
ENSG00000240571.1_RP11-775D	ENSG00000160789.18_LMNA	0.07284	-0.087376747	0.229378049	3.73E-01	6.53E-01	1.00E+00
ENSG00000259205.2_PRKXP1	ENSG00000160789.18_LMNA	0.07212	-0.088093268	0.228693848	3.77E-01	6.57E-01	1.00E+00
ENSG00000271524.1_BNIP3P17	ENSG00000160789.18_LMNA	-0.17342	-0.323684304	-0.01462309	3.26E-02	1.51E-01	1.00E+00
ENSG00000278733.1_RP11-425D	ENSG00000160789.18_LMNA	-0.07366	-0.230156977	0.086560625	3.67E-01	6.48E-01	1.00E+00
ENSG00000238078.1_LINC01352	ENSG00000160789.18_LMNA	-0.09935	-0.25452757	0.060809794	2.23E-01	4.99E-01	1.00E+00
ENSG00000281571.1_AC241585.1	ENSG00000160789.18_LMNA	0.13243	-0.027343187	0.285612964	1.04E-01	3.19E-01	1.00E+00
ENSG00000253392.2_AC006277.1	ENSG00000160789.18_LMNA	-0.19092	-0.339791892	-0.03271255	1.85E-02	1.02E-01	1.00E+00
ENSG00000272072.1_CTA-363E1	ENSG00000160789.18_LMNA	0.02962	-0.130196479	0.187932686	7.17E-01	8.80E-01	1.00E+00
ENSG00000258623.1_CTD-2325P	ENSG00000160789.18_LMNA	-0.20991	-0.357178346	-0.05246665	9.44E-03	6.29E-02	1.00E+00
ENSG00000213361.2_RP4-778K6	ENSG00000160789.18_LMNA	0.04309	-0.116914791	0.200910434	5.98E-01	8.15E-01	1.00E+00
ENSG00000272656.1_RP11-219D	ENSG00000160789.18_LMNA	-0.05161	-0.209090313	0.108484519	5.28E-01	7.72E-01	1.00E+00
ENSG00000172061.8_LRRC15	ENSG00000160789.18_LMNA	0.3077	0.15615129	0.44509953	1.15E-04	2.11E-03	1.00E+00
ENSG00000266473.1_RP11-401F	ENSG00000160789.18_LMNA	0.07496	-0.085259164	0.231398286	3.59E-01	6.41E-01	1.00E+00
ENSG00000269951.1_RP11-797A	ENSG00000160789.18_LMNA	-0.095	-0.250410622	0.065189574	2.44E-01	5.24E-01	1.00E+00
ENSG00000273261.1_RP11-531F	ENSG00000160789.18_LMNA	-0.10854	-0.263196622	0.051547423	1.83E-01	4.48E-01	1.00E+00
ENSG00000082929.7_LINC01587	ENSG00000160789.18_LMNA	0.1801	0.021521034	0.329847716	2.64E-02	1.31E-01	1.00E+00
ENSG00000279331.1_RBM12B-A1	ENSG00000160789.18_LMNA	-0.02766	-0.186042109	0.132121851	7.35E-01	8.89E-01	1.00E+00
ENSG00000233868.1_AC009302.1	ENSG00000160789.18_LMNA	0.04346	-0.116543845	0.201271297	5.95E-01	8.13E-01	1.00E+00
ENSG00000261570.1_RP11-744I2	ENSG00000160789.18_LMNA	-0.05935	-0.216502573	0.10080571	4.68E-01	7.29E-01	1.00E+00
ENSG00000248121.7_SMURF2P1	ENSG00000160789.18_LMNA	0.05778	-0.102365368	0.215000009	4.80E-01	7.38E-01	1.00E+00
ENSG00000254501.1_AP003068.1	ENSG00000160789.18_LMNA	0.09671	-0.063465722	0.252032389	2.36E-01	5.14E-01	1.00E+00
ENSG00000254211.4_LINC01485	ENSG00000160789.18_LMNA	-0.19202	-0.340800239	-0.03385169	1.78E-02	9.92E-02	1.00E+00
ENSG00000249159.5_RP11-480D	ENSG00000160789.18_LMNA	0.03172	-0.128131085	0.189958135	6.98E-01	8.71E-01	1.00E+00
ENSG00000145526.10_CDH18	ENSG00000160789.18_LMNA	-0.33266	-0.467119461	-0.18315616	2.82E-05	6.80E-04	1.00E+00

ENSG00000267268.1_AC007204.	ENSG00000160789.18_LMNA	-0.16217	-0.313285052	-0.00305081	4.59E-02	1.90E-01	1.00E+00
ENSG00000242747.1_RP11-30K9	ENSG00000160789.18_LMNA	-0.11128	-0.265771378	0.048785979	1.72E-01	4.31E-01	1.00E+00
ENSG00000228217.1_PNRC2P1	ENSG00000160789.18_LMNA	-0.04199	-0.199857459	0.117996681	6.07E-01	8.21E-01	1.00E+00
ENSG00000276931.1_RP11-161M	ENSG00000160789.18_LMNA	-0.00572	-0.16477417	0.153617068	9.44E-01	9.78E-01	1.00E+00
ENSG00000213509.4_PPIAP16	ENSG00000160789.18_LMNA	0.07219	-0.088022735	0.228761214	3.77E-01	6.57E-01	1.00E+00
ENSG00000188365.3_AC092171.	ENSG00000160789.18_LMNA	-0.08222	-0.238305458	0.07799749	3.14E-01	6.00E-01	1.00E+00
ENSG00000173557.13_C2orf70	ENSG00000160789.18_LMNA	0.08431	-0.075913619	0.240281708	3.02E-01	5.88E-01	1.00E+00
ENSG00000273297.1_RP11-38M8	ENSG00000160789.18_LMNA	-0.17742	-0.327370027	-0.01874453	2.88E-02	1.39E-01	1.00E+00
ENSG00000271161.1_BOLA2P2	ENSG00000160789.18_LMNA	-0.08937	-0.245086319	0.070835813	2.74E-01	5.58E-01	1.00E+00
ENSG00000124159.14_MATN4	ENSG00000160789.18_LMNA	-0.11216	-0.266596038	0.047900507	1.69E-01	4.27E-01	1.00E+00
ENSG00000271367.1_RP3-483K1	ENSG00000160789.18_LMNA	0.06149	-0.098672932	0.218554846	4.52E-01	7.17E-01	1.00E+00
ENSG00000261395.3_HSPE1P5	ENSG00000160789.18_LMNA	0.03253	-0.127334515	0.190738577	6.91E-01	8.67E-01	1.00E+00
ENSG00000274929.1_RP11-165D	ENSG00000160789.18_LMNA	-0.16331	-0.314342255	-0.00422348	4.44E-02	1.86E-01	1.00E+00
ENSG00000233084.2_RPL23AP2	ENSG00000160789.18_LMNA	0.06558	-0.094607881	0.2224587	4.22E-01	6.93E-01	1.00E+00
ENSG00000271868.1_RP11-1293	ENSG00000160789.18_LMNA	-0.02529	-0.183748483	0.134454474	7.57E-01	8.99E-01	1.00E+00
ENSG00000244604.1_RP11-713H	ENSG00000160789.18_LMNA	-0.2012	-0.349211283	-0.04338495	1.29E-02	7.89E-02	1.00E+00
ENSG00000156006.4_NAT2	ENSG00000160789.18_LMNA	-0.37129	-0.500883853	-0.22541365	2.49E-06	9.43E-05	1.28E-01
ENSG00000275720.1_CTB-75G16	ENSG00000160789.18_LMNA	-0.02886	-0.187200354	0.130942574	7.24E-01	8.83E-01	1.00E+00
ENSG00000226578.1_RP11-258F	ENSG00000160789.18_LMNA	-0.21609	-0.362811272	-0.0589182	7.50E-03	5.29E-02	1.00E+00
ENSG00000156150.6_ALX3	ENSG00000160789.18_LMNA	-0.0337	-0.191875954	0.126172898	6.80E-01	8.61E-01	1.00E+00
ENSG00000118733.15_OLFM3	ENSG00000160789.18_LMNA	-0.22132	-0.36757028	-0.0643887	6.14E-03	4.58E-02	1.00E+00
ENSG00000243225.2_RP11-7F17	ENSG00000160789.18_LMNA	0.1527	-0.006658081	0.304502528	6.04E-02	2.27E-01	1.00E+00
ENSG00000226436.1_RP1-22N22	ENSG00000160789.18_LMNA	-0.14624	-0.298491072	0.013269968	7.22E-02	2.55E-01	1.00E+00
ENSG00000172116.20_CD8B	ENSG00000160789.18_LMNA	0.08869	-0.071519189	0.244440612	2.77E-01	5.62E-01	1.00E+00
ENSG00000165309.12_ARMC3	ENSG00000160789.18_LMNA	-0.0782	-0.234485414	0.082017745	3.38E-01	6.24E-01	1.00E+00
ENSG00000229178.1_AC069513.	ENSG00000160789.18_LMNA	-0.18648	-0.335717371	-0.02811761	2.14E-02	1.13E-01	1.00E+00
ENSG00000205861.10_C1QTNF9	ENSG00000160789.18_LMNA	0.03391	-0.125970423	0.192074117	6.78E-01	8.60E-01	1.00E+00
ENSG00000106013.11_ANKRD7	ENSG00000160789.18_LMNA	-0.09383	-0.249307654	0.066360895	2.50E-01	5.31E-01	1.00E+00
ENSG00000257283.1_RP11-1060	ENSG00000160789.18_LMNA	-0.03761	-0.195636392	0.122326099	6.46E-01	8.43E-01	1.00E+00
ENSG00000163354.13_DCST2	ENSG00000160789.18_LMNA	0.05491	-0.105211321	0.212254359	5.02E-01	7.53E-01	1.00E+00
ENSG00000269139.2_CTD-3193C	ENSG00000160789.18_LMNA	-0.08045	-0.236618382	0.079774256	3.25E-01	6.11E-01	1.00E+00
ENSG00000223572.8_CKMT1A	ENSG00000160789.18_LMNA	-0.4427	-0.562269144	-0.30498997	1.12E-08	1.19E-06	5.77E-04
ENSG00000224427.1_AP000281.	ENSG00000160789.18_LMNA	0.06068	-0.099481095	0.217777518	4.58E-01	7.22E-01	1.00E+00

ENSG00000186204.13_CYP4F12	ENSG00000160789.18_LMNA	-0.23075	-0.376129756	-0.07427391	4.24E-03	3.46E-02	1.00E+00
ENSG00000279396.1_AC130469.	ENSG00000160789.18_LMNA	0.11729	-0.042710755	0.271420132	1.50E-01	3.98E-01	1.00E+00
ENSG00000213956.4_RP11-269M	ENSG00000160789.18_LMNA	0.06857	-0.091634196	0.225308041	4.01E-01	6.78E-01	1.00E+00
ENSG00000240990.8_HOXA11-A:	ENSG00000160789.18_LMNA	-0.32805	-0.463070319	-0.17815799	3.69E-05	8.45E-04	1.00E+00
ENSG00000262119.1_RP11-483C	ENSG00000160789.18_LMNA	-0.33783	-0.471665687	-0.18878546	2.08E-05	5.33E-04	1.00E+00
ENSG00000267480.1_RP11-703I1	ENSG00000160789.18_LMNA	0.28116	0.127671605	0.421492165	4.50E-04	6.21E-03	1.00E+00
ENSG00000169427.5_KCNK9	ENSG00000160789.18_LMNA	-0.03374	-0.191910948	0.126137144	6.80E-01	8.60E-01	1.00E+00
ENSG00000262873.1_CTD-2561B	ENSG00000160789.18_LMNA	-0.18043	-0.330146416	-0.02185608	2.61E-02	1.31E-01	1.00E+00
ENSG00000277368.1_RP11-380N	ENSG00000160789.18_LMNA	-0.06537	-0.222260547	0.094814471	4.24E-01	6.95E-01	1.00E+00
ENSG00000157502.11_MUM1L1	ENSG00000160789.18_LMNA	-0.19156	-0.340377078	-0.03337355	1.81E-02	1.00E-01	1.00E+00
ENSG00000227512.1_RP11-413M	ENSG00000160789.18_LMNA	-0.05705	-0.214299624	0.103091833	4.85E-01	7.42E-01	1.00E+00
ENSG00000135973.2_GPR45	ENSG00000160789.18_LMNA	-0.1563	-0.307839193	0.002976366	5.45E-02	2.13E-01	1.00E+00
ENSG00000258476.4_RP11-76E1	ENSG00000160789.18_LMNA	0.0974	-0.062773887	0.252682756	2.33E-01	5.10E-01	1.00E+00
ENSG00000234405.1_LLOXNC01-	ENSG00000160789.18_LMNA	-0.01161	-0.170492083	0.147867516	8.87E-01	9.56E-01	1.00E+00
ENSG00000239300.4_RP11-400L	ENSG00000160789.18_LMNA	-0.11288	-0.267279158	0.047166638	1.66E-01	4.23E-01	1.00E+00
ENSG00000224204.1_PHEX-AS1	ENSG00000160789.18_LMNA	-0.01102	-0.169923693	0.148440016	8.93E-01	9.58E-01	1.00E+00
ENSG00000144891.16_AGTR1	ENSG00000160789.18_LMNA	-0.03205	-0.190275644	0.127807064	6.95E-01	8.69E-01	1.00E+00
ENSG00000139874.5_SSTR1	ENSG00000160789.18_LMNA	-0.41089	-0.535086435	-0.26930305	1.46E-07	9.80E-06	7.47E-03
ENSG00000255449.1_RP11-91P2	ENSG00000160789.18_LMNA	-0.14961	-0.301624508	0.009826959	6.58E-02	2.40E-01	1.00E+00
ENSG00000228327.2_RP11-206L	ENSG00000160789.18_LMNA	-0.08115	-0.237280527	0.079077149	3.20E-01	6.07E-01	1.00E+00
ENSG00000248557.1_RP11-390G	ENSG00000160789.18_LMNA	-0.059	-0.216171205	0.101149803	4.70E-01	7.31E-01	1.00E+00
ENSG00000240793.1_UBA52P8	ENSG00000160789.18_LMNA	0.05922	-0.100934281	0.216378764	4.69E-01	7.30E-01	1.00E+00
ENSG00000229873.1_OGFR-AS1	ENSG00000160789.18_LMNA	0.20142	0.043620595	0.349418566	1.28E-02	7.84E-02	1.00E+00
ENSG00000280022.1_RP11-707O	ENSG00000160789.18_LMNA	0.04357	-0.1164366	0.201375611	5.94E-01	8.13E-01	1.00E+00
ENSG00000268945.1_CTD-2192J	ENSG00000160789.18_LMNA	-0.02204	-0.180611004	0.137639594	7.87E-01	9.13E-01	1.00E+00
ENSG00000268533.1_AC004076.	ENSG00000160789.18_LMNA	-0.07268	-0.229232325	0.087529382	3.74E-01	6.54E-01	1.00E+00
ENSG00000273901.1_CTD-2619J	ENSG00000160789.18_LMNA	0.0496	-0.1104753	0.207162662	5.44E-01	7.82E-01	1.00E+00
ENSG00000264808.1_RP11-802D	ENSG00000160789.18_LMNA	-0.11455	-0.268850734	0.04547702	1.60E-01	4.14E-01	1.00E+00
ENSG00000250506.5_CDK3	ENSG00000160789.18_LMNA	0.01259	-0.146907765	0.17144447	8.78E-01	9.53E-01	1.00E+00
ENSG00000182888.5_RP11-558O	ENSG00000160789.18_LMNA	-0.12237	-0.276190171	0.037562431	1.33E-01	3.70E-01	1.00E+00
ENSG00000242439.1_CTD-2349P	ENSG00000160789.18_LMNA	0.06516	-0.095029425	0.222054344	4.25E-01	6.96E-01	1.00E+00
ENSG00000247970.2_RP11-543C	ENSG00000160789.18_LMNA	-0.25907	-0.401703342	-0.10416613	1.27E-03	1.39E-02	1.00E+00
ENSG00000198759.10_EGFL6	ENSG00000160789.18_LMNA	0.17065	0.01176744	0.321125036	3.56E-02	1.60E-01	1.00E+00

ENSG00000272115.1_GS1-393G1	ENSG00000160789.18_LMNA	0.1195	-0.04047166	0.273496603	1.43E-01	3.86E-01	1.00E+00
ENSG00000232648.3_RP11-367N	ENSG00000160789.18_LMNA	-0.04555	-0.203275136	0.114482401	5.77E-01	8.03E-01	1.00E+00
ENSG00000172746.6_RPL12P13	ENSG00000160789.18_LMNA	0.08823	-0.071978924	0.244006061	2.80E-01	5.65E-01	1.00E+00
ENSG00000267282.1_CTB-129P6	ENSG00000160789.18_LMNA	-0.02961	-0.187924964	0.130204347	7.17E-01	8.80E-01	1.00E+00
ENSG00000250705.1_CTC-470C1	ENSG00000160789.18_LMNA	-0.25639	-0.399289742	-0.10132178	1.43E-03	1.52E-02	1.00E+00
ENSG00000259856.1_RAB43P1	ENSG00000160789.18_LMNA	0.21707	0.059940615	0.363701915	7.23E-03	5.15E-02	1.00E+00
ENSG00000268163.1_AC004076.1	ENSG00000160789.18_LMNA	-0.15568	-0.307263661	0.003612016	5.55E-02	2.15E-01	1.00E+00
ENSG00000271754.1_RP3-337H4	ENSG00000160789.18_LMNA	0.18371	0.025249557	0.333168298	2.35E-02	1.21E-01	1.00E+00
ENSG00000272247.1_RP11-379F	ENSG00000160789.18_LMNA	-0.25753	-0.400320495	-0.10253589	1.36E-03	1.46E-02	1.00E+00
ENSG00000232788.1_AC078883.1	ENSG00000160789.18_LMNA	0.12551	-0.034379062	0.279131922	1.23E-01	3.54E-01	1.00E+00
ENSG00000234753.4_FOXP4-AS	ENSG00000160789.18_LMNA	-0.0112	-0.170100197	0.148262259	8.91E-01	9.57E-01	1.00E+00
ENSG00000233121.1_VN1R20P	ENSG00000160789.18_LMNA	-0.23052	-0.375925407	-0.07403722	4.27E-03	3.49E-02	1.00E+00
ENSG00000234678.1_RP11-465N	ENSG00000160789.18_LMNA	-0.09624	-0.251590654	0.063935449	2.38E-01	5.17E-01	1.00E+00
ENSG00000277692.1_RP11-358N	ENSG00000160789.18_LMNA	-0.19071	-0.339602952	-0.03249919	1.86E-02	1.02E-01	1.00E+00
ENSG00000231652.2_RP11-553A	ENSG00000160789.18_LMNA	0.13696	-0.022740858	0.289836933	9.25E-02	2.97E-01	1.00E+00
ENSG00000229273.1_RP11-104G	ENSG00000160789.18_LMNA	-0.27165	-0.412989728	-0.11753167	7.11E-04	8.88E-03	1.00E+00
ENSG00000163421.7_PROK2	ENSG00000160789.18_LMNA	0.0418	-0.118183979	0.199675093	6.09E-01	8.21E-01	1.00E+00
ENSG00000272196.2_HIST2H2A	ENSG00000160789.18_LMNA	0.06373	-0.096447759	0.22069304	4.35E-01	7.04E-01	1.00E+00
ENSG00000198384.8_TPTE2P3	ENSG00000160789.18_LMNA	-0.35627	-0.487805433	-0.20892157	6.64E-06	2.10E-04	3.41E-01
ENSG00000261447.1_RP11-109D	ENSG00000160789.18_LMNA	0.01082	-0.148640952	0.16972415	8.95E-01	9.59E-01	1.00E+00
ENSG00000258210.1_RP11-478C	ENSG00000160789.18_LMNA	-0.06237	-0.219396441	0.097797481	4.45E-01	7.12E-01	1.00E+00
ENSG00000214760.2_RPL21P1	ENSG00000160789.18_LMNA	-0.15223	-0.304064325	0.007140973	6.12E-02	2.29E-01	1.00E+00
ENSG00000225643.1_RP11-70P1	ENSG00000160789.18_LMNA	0.1332	-0.026561369	0.286331367	1.02E-01	3.15E-01	1.00E+00
ENSG00000274227.1_RP1-267L1	ENSG00000160789.18_LMNA	-0.07904	-0.235283778	0.081178389	3.33E-01	6.19E-01	1.00E+00
ENSG00000213157.3_RP11-259P	ENSG00000160789.18_LMNA	-0.10448	-0.259367958	0.055644812	2.00E-01	4.71E-01	1.00E+00
ENSG00000273133.1_RP11-799M	ENSG00000160789.18_LMNA	0.07783	-0.082387255	0.234133815	3.41E-01	6.26E-01	1.00E+00
ENSG00000257285.4_RP11-298I3	ENSG00000160789.18_LMNA	-0.05218	-0.209634724	0.107921817	5.23E-01	7.69E-01	1.00E+00
ENSG00000236862.1_RPS20P24	ENSG00000160789.18_LMNA	0.00518	-0.154143751	0.164249312	9.49E-01	9.80E-01	1.00E+00
ENSG00000229585.4_RPL21P44	ENSG00000160789.18_LMNA	-0.12552	-0.279144002	0.034365977	1.23E-01	3.54E-01	1.00E+00
ENSG00000249502.1_AC006160.1	ENSG00000160789.18_LMNA	-0.12419	-0.27789274	0.035720799	1.27E-01	3.61E-01	1.00E+00
ENSG00000267096.1_CTD-2537I5	ENSG00000160789.18_LMNA	0.19311	0.034980346	0.341798601	1.71E-02	9.66E-02	1.00E+00
ENSG00000232454.2_RP11-3J10	ENSG00000160789.18_LMNA	-0.04013	-0.198067143	0.11983443	6.24E-01	8.30E-01	1.00E+00
ENSG00000258769.1_RAP1AP	ENSG00000160789.18_LMNA	0.0559	-0.104224416	0.21320705	4.94E-01	7.49E-01	1.00E+00

ENSG00000213455.3_AC091654.	ENSG00000160789.18_LMNA	0.05418	-0.105929999	0.211560217	5.07E-01	7.57E-01	1.00E+00
ENSG00000184012.10_TMPRSS2	ENSG00000160789.18_LMNA	0.10004	-0.060122725	0.255172374	2.20E-01	4.95E-01	1.00E+00
ENSG00000272995.1_RP11-362J	ENSG00000160789.18_LMNA	-0.19991	-0.348030688	-0.04204347	1.35E-02	8.14E-02	1.00E+00
ENSG00000242163.1_RP11-299L	ENSG00000160789.18_LMNA	-0.03007	-0.188371116	0.129749637	7.13E-01	8.78E-01	1.00E+00
ENSG00000235978.5_AC018816.	ENSG00000160789.18_LMNA	0.23931	0.083279309	0.383882826	2.98E-03	2.67E-02	1.00E+00
ENSG00000251235.3_SNRPCP2	ENSG00000160789.18_LMNA	-0.00195	-0.161104674	0.157295545	9.81E-01	9.93E-01	1.00E+00
ENSG00000237232.6_ZNF295-AS	ENSG00000160789.18_LMNA	0.16626	0.007246834	0.31706436	4.06E-02	1.75E-01	1.00E+00
ENSG00000158428.3_CATIP	ENSG00000160789.18_LMNA	0.06006	-0.100099919	0.217182033	4.62E-01	7.25E-01	1.00E+00
ENSG00000263812.4_LINC00908	ENSG00000160789.18_LMNA	0.00406	-0.155245796	0.163150505	9.60E-01	9.84E-01	1.00E+00
ENSG00000214917.3_RP11-53I6.	ENSG00000160789.18_LMNA	-0.17852	-0.328385502	-0.0198819	2.78E-02	1.36E-01	1.00E+00
ENSG00000213036.3_RP11-365D	ENSG00000160789.18_LMNA	0.04195	-0.118042255	0.199813087	6.08E-01	8.21E-01	1.00E+00
ENSG00000127743.5_IL17B	ENSG00000160789.18_LMNA	-0.07229	-0.228855974	0.087923513	3.76E-01	6.56E-01	1.00E+00
ENSG00000179564.3_LSMEM2	ENSG00000160789.18_LMNA	-0.2369	-0.381705338	-0.08074513	3.30E-03	2.87E-02	1.00E+00
ENSG00000260815.3_RP11-24M1	ENSG00000160789.18_LMNA	-0.08084	-0.236988679	0.079384445	3.22E-01	6.09E-01	1.00E+00
ENSG00000236259.1_AC017083.	ENSG00000160789.18_LMNA	0.07029	-0.089920448	0.22694767	3.90E-01	6.68E-01	1.00E+00
ENSG00000143107.7_FNDC7	ENSG00000160789.18_LMNA	-0.29108	-0.43033699	-0.13828545	2.75E-04	4.19E-03	1.00E+00
ENSG00000265158.1_LRRRC37A7	ENSG00000160789.18_LMNA	-0.31595	-0.452392189	-0.1650473	7.34E-05	1.47E-03	1.00E+00
ENSG00000130427.2_EPO	ENSG00000160789.18_LMNA	0.07941	-0.080812162	0.235631985	3.31E-01	6.17E-01	1.00E+00
ENSG00000273249.1_LL09NC01-	ENSG00000160789.18_LMNA	0.00714	-0.15222899	0.166156571	9.30E-01	9.73E-01	1.00E+00
ENSG00000272256.1_RP11-489E	ENSG00000160789.18_LMNA	0.07228	-0.087933696	0.228846249	3.76E-01	6.56E-01	1.00E+00
ENSG00000226981.2_ABHD17AP	ENSG00000160789.18_LMNA	0.11102	-0.049048248	0.265527032	1.73E-01	4.33E-01	1.00E+00
ENSG00000075035.8_WSCD2	ENSG00000160789.18_LMNA	-0.23785	-0.382561151	-0.08174067	3.17E-03	2.78E-02	1.00E+00
ENSG00000254170.1_CTD-2073C	ENSG00000160789.18_LMNA	-0.07573	-0.232134577	0.084486682	3.54E-01	6.37E-01	1.00E+00
ENSG00000233438.1_AC109829.	ENSG00000160789.18_LMNA	0.09439	-0.065798614	0.249837226	2.47E-01	5.28E-01	1.00E+00
ENSG00000204767.3_FAM196B	ENSG00000160789.18_LMNA	-0.06681	-0.223630206	0.093385935	4.13E-01	6.87E-01	1.00E+00
ENSG00000228741.2_SPATA13	ENSG00000160789.18_LMNA	-0.07886	-0.235113569	0.081357375	3.34E-01	6.20E-01	1.00E+00
ENSG00000261238.1_AC009166.	ENSG00000160789.18_LMNA	0.04515	-0.114877113	0.20289166	5.81E-01	8.05E-01	1.00E+00
ENSG00000272906.1_RP11-533E	ENSG00000160789.18_LMNA	-0.02479	-0.183270337	0.134940305	7.62E-01	9.01E-01	1.00E+00
ENSG00000236905.2_RP11-348H	ENSG00000160789.18_LMNA	0.03051	-0.129319129	0.188793399	7.09E-01	8.76E-01	1.00E+00
ENSG00000186810.7_CXCR3	ENSG00000160789.18_LMNA	0.17785	0.019189149	0.327767079	2.84E-02	1.38E-01	1.00E+00
ENSG00000249797.1_CTD-3179P	ENSG00000160789.18_LMNA	-0.20182	-0.349785733	-0.04403808	1.27E-02	7.76E-02	1.00E+00
ENSG00000230406.2_AC079834.	ENSG00000160789.18_LMNA	-0.05979	-0.216926948	0.100364927	4.64E-01	7.27E-01	1.00E+00
ENSG00000275371.1_RP11-455F	ENSG00000160789.18_LMNA	0.07902	-0.08120593	0.235257589	3.33E-01	6.19E-01	1.00E+00

ENSG00000233952.1_FTL15	ENSG00000160789.18_LMNA	0.07938	-0.080839493	0.235606002	3.31E-01	6.17E-01	1.00E+00
ENSG00000241157.1_RP11-3K24	ENSG00000160789.18_LMNA	-0.00281	-0.161942986	0.156455959	9.73E-01	9.89E-01	1.00E+00
ENSG00000258399.5_MEG8	ENSG00000160789.18_LMNA	-0.0112	-0.17009912	0.148263343	8.91E-01	9.57E-01	1.00E+00
ENSG00000227141.2_RP11-545A	ENSG00000160789.18_LMNA	-0.15974	-0.311027489	-0.00054953	4.93E-02	2.00E-01	1.00E+00
ENSG00000172399.5_MYOZ2	ENSG00000160789.18_LMNA	-0.07094	-0.227574594	0.089264688	3.85E-01	6.64E-01	1.00E+00
ENSG00000122543.9_OCM	ENSG00000160789.18_LMNA	-0.09816	-0.253396985	0.062013769	2.29E-01	5.06E-01	1.00E+00
ENSG00000227879.2_PSPC1P1	ENSG00000160789.18_LMNA	-0.08433	-0.240303419	0.07589071	3.02E-01	5.88E-01	1.00E+00
ENSG00000272896.1_RP11-216L	ENSG00000160789.18_LMNA	0.07388	-0.086334521	0.230372704	3.66E-01	6.47E-01	1.00E+00
ENSG00000230970.3_HHATL-AS	ENSG00000160789.18_LMNA	-0.16023	-0.311482654	-0.00105352	4.86E-02	1.98E-01	1.00E+00
ENSG00000213579.3_RP4-595K1	ENSG00000160789.18_LMNA	-0.09906	-0.254247896	0.061107709	2.25E-01	5.01E-01	1.00E+00
ENSG00000213331.4_RP11-713C	ENSG00000160789.18_LMNA	0.07724	-0.082977386	0.233572116	3.44E-01	6.29E-01	1.00E+00
ENSG00000260588.1_RP11-930P	ENSG00000160789.18_LMNA	0.18613	0.027753957	0.335394409	2.17E-02	1.14E-01	1.00E+00
ENSG00000255014.1_ARL6IP1P3	ENSG00000160789.18_LMNA	-0.03302	-0.191214266	0.126848794	6.86E-01	8.64E-01	1.00E+00
ENSG00000231989.3_PPP1R2P3	ENSG00000160789.18_LMNA	-0.08581	-0.241709581	0.074406266	2.93E-01	5.79E-01	1.00E+00
ENSG00000219329.1_RP11-397G	ENSG00000160789.18_LMNA	0.13657	-0.023136888	0.289473939	9.34E-02	2.99E-01	1.00E+00
ENSG00000276116.2_FUT8-AS1	ENSG00000160789.18_LMNA	0.07226	-0.08794913	0.22883151	3.76E-01	6.56E-01	1.00E+00
ENSG00000255176.1_AP002954.1	ENSG00000160789.18_LMNA	0.0204	-0.139249854	0.179022361	8.03E-01	9.21E-01	1.00E+00
ENSG00000116031.8_CD207	ENSG00000160789.18_LMNA	-0.09393	-0.249403267	0.066259391	2.50E-01	5.30E-01	1.00E+00
ENSG00000250404.1_	ENSG00000160789.18_LMNA	0.00804	-0.15135235	0.167028983	9.22E-01	9.70E-01	1.00E+00
ENSG00000270388.1_MTCO3P22	ENSG00000160789.18_LMNA	-0.0691	-0.225812017	0.091107637	3.98E-01	6.74E-01	1.00E+00
ENSG00000276593.1_RP11-295H	ENSG00000160789.18_LMNA	0.01215	-0.147337655	0.171017952	8.82E-01	9.54E-01	1.00E+00
ENSG00000259592.1_PRELID1P4	ENSG00000160789.18_LMNA	0.18233	0.023824266	0.331899851	2.46E-02	1.25E-01	1.00E+00
ENSG00000057294.12_PKP2	ENSG00000160789.18_LMNA	-0.11157	-0.266042801	0.048494596	1.71E-01	4.30E-01	1.00E+00
ENSG00000225185.3_RP11-481K	ENSG00000160789.18_LMNA	-0.01775	-0.176447479	0.141856203	8.28E-01	9.33E-01	1.00E+00
ENSG00000273983.1_HIST1H3G	ENSG00000160789.18_LMNA	0.16866	0.009722208	0.319289296	3.78E-02	1.67E-01	1.00E+00
ENSG00000271888.1_RP11-560J	ENSG00000160789.18_LMNA	-0.09255	-0.248098336	0.067644158	2.57E-01	5.39E-01	1.00E+00
ENSG00000272017.1_RP1-199J3	ENSG00000160789.18_LMNA	0.07043	-0.089777776	0.22708409	3.89E-01	6.67E-01	1.00E+00
ENSG00000237169.1_RPL12P27	ENSG00000160789.18_LMNA	-0.11218	-0.266619962	0.047874811	1.69E-01	4.27E-01	1.00E+00
ENSG00000148702.13_HABP2	ENSG00000160789.18_LMNA	0.15253	-0.006833855	0.304343036	6.07E-02	2.27E-01	1.00E+00
ENSG00000251666.1_ZNF346-IT1	ENSG00000160789.18_LMNA	-0.11965	-0.273639228	0.040317748	1.42E-01	3.85E-01	1.00E+00
ENSG00000036565.13_SLC18A1	ENSG00000160789.18_LMNA	-0.27758	-0.418292661	-0.12384868	5.36E-04	7.12E-03	1.00E+00
ENSG00000243099.1_AC020983.1	ENSG00000160789.18_LMNA	0.02853	-0.131271718	0.18687717	7.27E-01	8.85E-01	1.00E+00
ENSG00000259275.2_RP11-522B	ENSG00000160789.18_LMNA	0.13127	-0.028522303	0.284528823	1.07E-01	3.25E-01	1.00E+00

ENSG00000227934.1_RP11-423F	ENSG00000160789.18_LMNA	0.15715	-0.002105653	0.308627186	5.32E-02	2.09E-01	1.00E+00
ENSG00000145777.13_TSLP	ENSG00000160789.18_LMNA	0.23763	0.081511364	0.382364075	3.20E-03	2.80E-02	1.00E+00
ENSG00000214184.3_GCC2-AS1	ENSG00000160789.18_LMNA	0.22567	0.068951259	0.371527336	5.18E-03	4.04E-02	1.00E+00
ENSG00000272159.1_RP11-350N	ENSG00000160789.18_LMNA	0.11626	-0.04375398	0.270451676	1.54E-01	4.04E-01	1.00E+00
ENSG00000137473.16_TTC29	ENSG00000160789.18_LMNA	-0.20148	-0.349469417	-0.04367841	1.28E-02	7.83E-02	1.00E+00
ENSG00000279415.1_RP11-1102	ENSG00000160789.18_LMNA	0.04107	-0.118903747	0.19897407	6.15E-01	8.26E-01	1.00E+00
ENSG00000273454.1_RP11-797D	ENSG00000160789.18_LMNA	-0.23874	-0.383369258	-0.08268127	3.06E-03	2.71E-02	1.00E+00
ENSG00000260903.2_XKR7	ENSG00000160789.18_LMNA	-0.21807	-0.364616623	-0.06099131	6.96E-03	5.02E-02	1.00E+00
ENSG00000173239.12_LIPM	ENSG00000160789.18_LMNA	-0.06101	-0.218095798	0.09915024	4.55E-01	7.20E-01	1.00E+00
ENSG00000229596.3_MYL8P	ENSG00000160789.18_LMNA	0.00745	-0.151931979	0.166452206	9.27E-01	9.72E-01	1.00E+00
ENSG00000261218.4_RP11-960L	ENSG00000160789.18_LMNA	-0.1257	-0.279314913	0.034180831	1.23E-01	3.53E-01	1.00E+00
ENSG00000239272.1_RPL21P10	ENSG00000160789.18_LMNA	-0.01884	-0.177509241	0.140782	8.18E-01	9.29E-01	1.00E+00
ENSG00000223945.2_RP11-458I7	ENSG00000160789.18_LMNA	0.03054	-0.129287727	0.188824196	7.09E-01	8.76E-01	1.00E+00
ENSG00000269228.1_RPS27AP1	ENSG00000160789.18_LMNA	-0.06981	-0.226496392	0.090392313	3.93E-01	6.70E-01	1.00E+00
ENSG00000279488.1_AC004623.	ENSG00000160789.18_LMNA	-0.11379	-0.268131043	0.046250991	1.63E-01	4.18E-01	1.00E+00
ENSG00000232794.1_HNRNPDP	ENSG00000160789.18_LMNA	-0.01709	-0.175817104	0.14249361	8.34E-01	9.36E-01	1.00E+00
ENSG00000231381.2_RNF2P1	ENSG00000160789.18_LMNA	0.03496	-0.124934225	0.193087839	6.69E-01	8.54E-01	1.00E+00
ENSG00000275106.1_RP11-309L	ENSG00000160789.18_LMNA	-0.05303	-0.210456205	0.107072351	5.16E-01	7.63E-01	1.00E+00
ENSG00000267898.1_CTD-2639E	ENSG00000160789.18_LMNA	0.17223	0.013399493	0.322588254	3.39E-02	1.55E-01	1.00E+00
ENSG00000260997.1_RP4-647J2	ENSG00000160789.18_LMNA	0.28737	0.134318092	0.427037425	3.31E-04	4.85E-03	1.00E+00
ENSG00000281406.1_BLACAT1	ENSG00000160789.18_LMNA	-0.02474	-0.18321449	0.13499704	7.62E-01	9.01E-01	1.00E+00
ENSG00000243224.1_RP5-1157M	ENSG00000160789.18_LMNA	0.06326	-0.096921214	0.220238347	4.39E-01	7.07E-01	1.00E+00
ENSG00000170476.14_MZB1	ENSG00000160789.18_LMNA	0.10034	-0.059813517	0.255462468	2.19E-01	4.94E-01	1.00E+00
ENSG00000268884.1_CTD-2550C	ENSG00000160789.18_LMNA	-0.03908	-0.197051405	0.120876111	6.33E-01	8.35E-01	1.00E+00
ENSG00000254288.1_RP11-6I2.3	ENSG00000160789.18_LMNA	0.20145	0.04364923	0.349443753	1.28E-02	7.84E-02	1.00E+00
ENSG00000206129.3_CTD-2008L	ENSG00000160789.18_LMNA	-0.33317	-0.467569785	-0.18371293	2.74E-05	6.64E-04	1.00E+00
ENSG00000274461.1_RP11-323P	ENSG00000160789.18_LMNA	-0.08164	-0.237748447	0.078584336	3.17E-01	6.04E-01	1.00E+00
ENSG00000264655.1_CTD-2267D	ENSG00000160789.18_LMNA	0.11313	-0.046916421	0.267512	1.65E-01	4.22E-01	1.00E+00
ENSG00000188269.7_OR7A5	ENSG00000160789.18_LMNA	-0.28074	-0.421115204	-0.12722074	4.60E-04	6.32E-03	1.00E+00
ENSG00000253981.4_ALG1L13P	ENSG00000160789.18_LMNA	0.35245	0.20473349	0.484464183	8.46E-06	2.55E-04	4.34E-01
ENSG00000242767.1_ZBTB20-AS	ENSG00000160789.18_LMNA	-0.33861	-0.47234438	-0.18962744	1.98E-05	5.13E-04	1.00E+00
ENSG00000109158.9_GABRA4	ENSG00000160789.18_LMNA	-0.1466	-0.298828538	0.012899517	7.15E-02	2.53E-01	1.00E+00
ENSG00000255423.1_EBLN2	ENSG00000160789.18_LMNA	-0.07421	-0.230682275	0.086010003	3.64E-01	6.45E-01	1.00E+00

ENSG00000213041.4_RP11-383G	ENSG00000160789.18_LMNA	-0.09788	-0.253139691	0.062287636	2.30E-01	5.08E-01	1.00E+00
ENSG00000132832.8_LINC01260	ENSG00000160789.18_LMNA	-0.27868	-0.419282722	-0.12503072	5.08E-04	6.82E-03	1.00E+00
ENSG00000123901.7_GPR83	ENSG00000160789.18_LMNA	-0.26199	-0.404324364	-0.10726044	1.11E-03	1.26E-02	1.00E+00
ENSG00000186715.9_MST1L	ENSG00000160789.18_LMNA	-0.06863	-0.225370629	0.091568812	4.01E-01	6.77E-01	1.00E+00
ENSG00000280057.1_RP1-168L1	ENSG00000160789.18_LMNA	-0.16078	-0.311990776	-0.00161633	4.78E-02	1.95E-01	1.00E+00
ENSG00000205424.1_AL592528.1	ENSG00000160789.18_LMNA	-0.12297	-0.276751458	0.036955535	1.31E-01	3.67E-01	1.00E+00
ENSG00000271698.1_GS1-393G1	ENSG00000160789.18_LMNA	-0.06552	-0.222401845	0.09466716	4.23E-01	6.94E-01	1.00E+00
ENSG00000243844.1_RPL17P33	ENSG00000160789.18_LMNA	-0.03164	-0.189888656	0.128201981	6.99E-01	8.71E-01	1.00E+00
ENSG00000230993.1_RPL12P15	ENSG00000160789.18_LMNA	-0.00919	-0.168147669	0.150227508	9.11E-01	9.66E-01	1.00E+00
ENSG00000233578.1_EIF4EP1	ENSG00000160789.18_LMNA	0.02565	-0.134095922	0.184101266	7.54E-01	8.98E-01	1.00E+00
ENSG00000235264.1_RPL5P28	ENSG00000160789.18_LMNA	0.00859	-0.150816278	0.167562223	9.16E-01	9.68E-01	1.00E+00
ENSG00000248727.4_CTC-236F1	ENSG00000160789.18_LMNA	-0.01732	-0.176032036	0.14227631	8.32E-01	9.35E-01	1.00E+00
ENSG00000278616.1_BEND3P3	ENSG00000160789.18_LMNA	-0.03098	-0.189243463	0.128860167	7.05E-01	8.74E-01	1.00E+00
ENSG00000206113.6_CFAP99	ENSG00000160789.18_LMNA	0.12092	-0.039034965	0.274827412	1.38E-01	3.78E-01	1.00E+00
ENSG00000266913.1_CTC-548K1	ENSG00000160789.18_LMNA	0.11712	-0.042877676	0.271265217	1.51E-01	3.99E-01	1.00E+00
ENSG00000187642.8_PERM1	ENSG00000160789.18_LMNA	0.10392	-0.056206951	0.258841914	2.03E-01	4.73E-01	1.00E+00
ENSG00000157111.11_TMEM171	ENSG00000160789.18_LMNA	0.17066	0.011775928	0.32113265	3.55E-02	1.60E-01	1.00E+00
ENSG00000276131.1_RP11-481J	ENSG00000160789.18_LMNA	0.02255	-0.1371388	0.181104737	7.83E-01	9.11E-01	1.00E+00
ENSG00000204583.8_LRCOL1	ENSG00000160789.18_LMNA	0.04792	-0.112139963	0.205548891	5.58E-01	7.91E-01	1.00E+00
ENSG00000160951.3_PTGER1	ENSG00000160789.18_LMNA	0.20201	0.0442294	0.349953959	1.26E-02	7.72E-02	1.00E+00
ENSG00000259614.2_RP11-522B	ENSG00000160789.18_LMNA	0.05296	-0.107141541	0.210389312	5.17E-01	7.64E-01	1.00E+00
ENSG00000261587.2_TMEM249	ENSG00000160789.18_LMNA	0.00305	-0.156227461	0.162171058	9.70E-01	9.88E-01	1.00E+00
ENSG00000253869.1_PIGFP1	ENSG00000160789.18_LMNA	-0.10581	-0.260624069	0.054301706	1.94E-01	4.63E-01	1.00E+00
ENSG00000219102.3_HNRNPA3F	ENSG00000160789.18_LMNA	0.13606	-0.023654964	0.288998944	9.46E-02	3.01E-01	1.00E+00
ENSG00000254369.5_HOXA-AS3	ENSG00000160789.18_LMNA	-0.08561	-0.241516524	0.074610154	2.94E-01	5.80E-01	1.00E+00
ENSG00000255322.1_	ENSG00000160789.18_LMNA	-0.02114	-0.179735047	0.138527679	7.96E-01	9.18E-01	1.00E+00
ENSG00000213714.1_FAM209B	ENSG00000160789.18_LMNA	-0.05826	-0.215464316	0.101883584	4.76E-01	7.34E-01	1.00E+00
ENSG00000230736.2_RP1-149A1	ENSG00000160789.18_LMNA	-0.09886	-0.254065845	0.061301603	2.26E-01	5.02E-01	1.00E+00
ENSG00000205307.9_SAP25	ENSG00000160789.18_LMNA	0.06538	-0.094805421	0.222269228	4.24E-01	6.95E-01	1.00E+00
ENSG00000080644.14_CHRNA3	ENSG00000160789.18_LMNA	-0.06251	-0.219522908	0.097665884	4.44E-01	7.11E-01	1.00E+00
ENSG00000229000.1_SEPT7P8	ENSG00000160789.18_LMNA	-0.21617	-0.362885664	-0.05900358	7.48E-03	5.28E-02	1.00E+00
ENSG00000124249.6_KCNK15	ENSG00000160789.18_LMNA	0.17477	0.016012112	0.324927526	3.13E-02	1.47E-01	1.00E+00
ENSG00000259438.1_CTD-2650P	ENSG00000160789.18_LMNA	0.09546	-0.06472291	0.250849825	2.42E-01	5.21E-01	1.00E+00

ENSG00000258959.1_RP11-1017	ENSG00000160789.18_LMNA	0.1977	0.03975504	0.346014469	1.46E-02	8.63E-02	1.00E+00
ENSG00000224505.2_AC002117	ENSG00000160789.18_LMNA	0.00945	-0.149976757	0.168396936	9.08E-01	9.65E-01	1.00E+00
ENSG00000266588.1_RP1-56K13	ENSG00000160789.18_LMNA	-0.09187	-0.247456095	0.068325245	2.60E-01	5.43E-01	1.00E+00
ENSG00000198723.9_C19orf45	ENSG00000160789.18_LMNA	-0.15805	-0.309467159	0.001176986	5.18E-02	2.06E-01	1.00E+00
ENSG00000179157.4_RPS2P28	ENSG00000160789.18_LMNA	0.05791	-0.102230402	0.215130093	4.79E-01	7.37E-01	1.00E+00
ENSG00000259707.1_RP11-752G	ENSG00000160789.18_LMNA	-0.03505	-0.193174947	0.124845153	6.68E-01	8.54E-01	1.00E+00
ENSG00000123454.9_DBH	ENSG00000160789.18_LMNA	0.02564	-0.134107232	0.184090139	7.54E-01	8.98E-01	1.00E+00
ENSG00000232848.1_CTA-215D1	ENSG00000160789.18_LMNA	0.00931	-0.150117008	0.16825752	9.09E-01	9.65E-01	1.00E+00
ENSG00000126733.19_DACH2	ENSG00000160789.18_LMNA	-0.26113	-0.403557787	-0.10635484	1.16E-03	1.29E-02	1.00E+00
ENSG00000250116.2_RP11-417F	ENSG00000160789.18_LMNA	-0.0331	-0.191296126	0.126765193	6.86E-01	8.64E-01	1.00E+00
ENSG00000215199.3_YWHAZP6	ENSG00000160789.18_LMNA	0.12951	-0.030312641	0.282881161	1.12E-01	3.33E-01	1.00E+00
ENSG00000223873.1_SAP18P2	ENSG00000160789.18_LMNA	0.07528	-0.084941092	0.2317015	3.57E-01	6.40E-01	1.00E+00
ENSG00000164935.5_DCSTAMP	ENSG00000160789.18_LMNA	0.13046	-0.029346597	0.283770448	1.09E-01	3.29E-01	1.00E+00
ENSG00000272989.1_RP13-616I3	ENSG00000160789.18_LMNA	0.12954	-0.030285296	0.282906341	1.12E-01	3.33E-01	1.00E+00
ENSG00000233932.4_CTXN2	ENSG00000160789.18_LMNA	-0.15716	-0.308640942	0.00209045	5.32E-02	2.09E-01	1.00E+00
ENSG00000279649.1_RP11-96D1	ENSG00000160789.18_LMNA	-0.0215	-0.180080796	0.138177204	7.93E-01	9.16E-01	1.00E+00
ENSG00000179774.8_ATOH7	ENSG00000160789.18_LMNA	-0.22095	-0.3672331	-0.06400051	6.23E-03	4.62E-02	1.00E+00
ENSG00000162391.10_FAM151A	ENSG00000160789.18_LMNA	0.23875	0.082690995	0.383377616	3.05E-03	2.71E-02	1.00E+00
ENSG00000274698.1_RP11-71L1	ENSG00000160789.18_LMNA	-0.10642	-0.261192081	0.053693981	1.92E-01	4.60E-01	1.00E+00
ENSG00000276809.1_RP11-10E1	ENSG00000160789.18_LMNA	-0.15889	-0.310243894	0.000317755	5.06E-02	2.03E-01	1.00E+00
ENSG00000234857.2_HNRNPUL2	ENSG00000160789.18_LMNA	0.18496	0.026540949	0.33431662	2.25E-02	1.18E-01	1.00E+00
ENSG00000280327.1_LA16c-313F	ENSG00000160789.18_LMNA	0.18042	0.021844214	0.330135838	2.61E-02	1.31E-01	1.00E+00
ENSG00000264026.1_RP11-1124I	ENSG00000160789.18_LMNA	0.18484	0.026419287	0.334208475	2.26E-02	1.18E-01	1.00E+00
ENSG00000186765.10_FSCN2	ENSG00000160789.18_LMNA	0.43822	0.299947505	0.558461736	1.64E-08	1.63E-06	8.41E-04
ENSG00000073861.2_TBX21	ENSG00000160789.18_LMNA	-0.09766	-0.252928729	0.062512151	2.31E-01	5.09E-01	1.00E+00
ENSG00000254862.4_RP11-159H	ENSG00000160789.18_LMNA	-0.08361	-0.239622837	0.076608677	3.06E-01	5.92E-01	1.00E+00
ENSG00000100191.5_SLC5A4	ENSG00000160789.18_LMNA	-0.10887	-0.263507996	0.051213728	1.82E-01	4.46E-01	1.00E+00
ENSG00000225971.1_CTA-85E5.6	ENSG00000160789.18_LMNA	-0.04723	-0.204891872	0.112817191	5.63E-01	7.95E-01	1.00E+00
ENSG00000257446.3_ZNF878	ENSG00000160789.18_LMNA	0.00601	-0.153341674	0.165048537	9.41E-01	9.77E-01	1.00E+00
ENSG00000236852.1_RP11-3D23	ENSG00000160789.18_LMNA	0.11445	-0.045581258	0.268753827	1.60E-01	4.14E-01	1.00E+00
ENSG00000227115.5_LINC01630	ENSG00000160789.18_LMNA	-0.2561	-0.399027408	-0.10101292	1.45E-03	1.53E-02	1.00E+00
ENSG00000216471.3_RPSAP43	ENSG00000160789.18_LMNA	-0.16957	-0.320127812	-0.01065609	3.68E-02	1.64E-01	1.00E+00
ENSG00000169306.8_IL1RAPL1	ENSG00000160789.18_LMNA	-0.28733	-0.427002691	-0.13427638	3.32E-04	4.85E-03	1.00E+00

ENSG00000241717.1_VWFP1	ENSG00000160789.18_LMNA	0.06492	-0.095266785	0.221826614	4.27E-01	6.98E-01	1.00E+00
ENSG00000205143.2_ARID3C	ENSG00000160789.18_LMNA	0.12651	-0.033361644	0.280070879	1.20E-01	3.49E-01	1.00E+00
ENSG00000196277.14_GRM7	ENSG00000160789.18_LMNA	-0.24414	-0.388247436	-0.08837061	2.44E-03	2.28E-02	1.00E+00
ENSG00000109047.7_RCVRN	ENSG00000160789.18_LMNA	-0.05869	-0.215876487	0.101455775	4.73E-01	7.32E-01	1.00E+00
ENSG00000205238.8_SPDYE2	ENSG00000160789.18_LMNA	0.10858	-0.051507298	0.263234067	1.83E-01	4.48E-01	1.00E+00
ENSG00000226428.1_RPL15P13	ENSG00000160789.18_LMNA	-0.12866	-0.282084412	0.031177663	1.14E-01	3.37E-01	1.00E+00
ENSG00000226232.7_NPIP14P	ENSG00000160789.18_LMNA	-0.14463	-0.296991487	0.014915095	7.54E-02	2.62E-01	1.00E+00
ENSG00000226745.2_RP11-115D	ENSG00000160789.18_LMNA	-0.0214	-0.179990067	0.13826918	7.94E-01	9.17E-01	1.00E+00
ENSG00000155966.12_AFF2	ENSG00000160789.18_LMNA	-0.29519	-0.433992288	-0.14269151	2.23E-04	3.55E-03	1.00E+00
ENSG00000144410.4_CPO	ENSG00000160789.18_LMNA	-0.18748	-0.336630686	-0.02914645	2.07E-02	1.11E-01	1.00E+00
ENSG00000225402.1_AC010878.	ENSG00000160789.18_LMNA	-0.08424	-0.24021731	0.075981567	3.02E-01	5.89E-01	1.00E+00
ENSG00000258725.1_PRC1-AS1	ENSG00000160789.18_LMNA	-0.04655	-0.204240463	0.113488346	5.69E-01	7.98E-01	1.00E+00
ENSG00000259699.2_HMGB1P8	ENSG00000160789.18_LMNA	-0.11407	-0.268395624	0.045966499	1.62E-01	4.16E-01	1.00E+00
ENSG00000235072.2_AC012074.	ENSG00000160789.18_LMNA	-0.03241	-0.190631377	0.127443954	6.92E-01	8.67E-01	1.00E+00
ENSG00000171595.12_DNAI2	ENSG00000160789.18_LMNA	-0.26573	-0.407683595	-0.11123469	9.37E-04	1.10E-02	1.00E+00
ENSG00000254409.1_RP11-613D	ENSG00000160789.18_LMNA	0.05507	-0.105046991	0.212413034	5.00E-01	7.53E-01	1.00E+00
ENSG00000165887.10_ANKRD2	ENSG00000160789.18_LMNA	-0.02393	-0.182430927	0.135792838	7.70E-01	9.05E-01	1.00E+00
ENSG00000248810.1_RP11-362F	ENSG00000160789.18_LMNA	0.17135	0.012488709	0.321771872	3.48E-02	1.58E-01	1.00E+00
ENSG00000280129.1_RP11-298I3	ENSG00000160789.18_LMNA	-0.18454	-0.333934653	-0.02611128	2.28E-02	1.19E-01	1.00E+00
ENSG00000274422.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.12508	-0.278732463	0.034811704	1.25E-01	3.56E-01	1.00E+00
ENSG00000249241.1_AC195454.	ENSG00000160789.18_LMNA	-0.00702	-0.166034229	0.152351885	9.32E-01	9.73E-01	1.00E+00
ENSG00000266648.1_SETP3	ENSG00000160789.18_LMNA	0.15405	-0.00528192	0.305750609	5.81E-02	2.21E-01	1.00E+00
ENSG00000175344.15_CHRNA7	ENSG00000160789.18_LMNA	-0.08254	-0.238608896	0.077677708	3.12E-01	5.98E-01	1.00E+00
ENSG00000138152.8_BTBD16	ENSG00000160789.18_LMNA	0.05085	-0.109234564	0.208364342	5.34E-01	7.76E-01	1.00E+00
ENSG00000133317.13_LGALS12	ENSG00000160789.18_LMNA	0.34329	0.194732513	0.476452249	1.49E-05	4.06E-04	7.66E-01
ENSG00000146521.8_LINC01558	ENSG00000160789.18_LMNA	-0.083	-0.239040861	0.077222361	3.09E-01	5.96E-01	1.00E+00
ENSG00000214988.4_RPL7AP26	ENSG00000160789.18_LMNA	0.08638	-0.073835103	0.24225027	2.90E-01	5.75E-01	1.00E+00
ENSG00000261572.1_RP11-384L	ENSG00000160789.18_LMNA	-0.03367	-0.191839765	0.126209872	6.81E-01	8.61E-01	1.00E+00
ENSG00000102962.4_CCL22	ENSG00000160789.18_LMNA	-0.04784	-0.205477652	0.112213407	5.58E-01	7.91E-01	1.00E+00
ENSG00000261390.4_MAFTRR	ENSG00000160789.18_LMNA	-0.15463	-0.306289931	0.004686888	5.72E-02	2.19E-01	1.00E+00
ENSG00000271889.1_RP11-493E	ENSG00000160789.18_LMNA	-0.05928	-0.216442722	0.100867865	4.68E-01	7.29E-01	1.00E+00
ENSG00000266968.2_RP11-116O	ENSG00000160789.18_LMNA	-0.10283	-0.257811735	0.057307236	2.07E-01	4.80E-01	1.00E+00
ENSG00000279199.1_RP11-749I1	ENSG00000160789.18_LMNA	-0.04998	-0.207527158	0.110099062	5.41E-01	7.80E-01	1.00E+00

ENSG00000278959.1_RP11-455I	ENSG00000160789.18_LMNA	-0.01249	-0.171350711	0.147002275	8.79E-01	9.53E-01	1.00E+00
ENSG00000258925.2_NPM1P5	ENSG00000160789.18_LMNA	0.06588	-0.094309204	0.222745132	4.20E-01	6.92E-01	1.00E+00
ENSG00000261302.4_RP11-343H	ENSG00000160789.18_LMNA	-0.12965	-0.283006699	0.030176303	1.11E-01	3.33E-01	1.00E+00
ENSG00000248698.4_LINC01085	ENSG00000160789.18_LMNA	-0.17191	-0.32229018	-0.01306689	3.42E-02	1.56E-01	1.00E+00
ENSG00000222046.2_DCDC2B	ENSG00000160789.18_LMNA	-0.01578	-0.174539528	0.143784628	8.47E-01	9.40E-01	1.00E+00
ENSG00000266783.1_RP11-715F	ENSG00000160789.18_LMNA	-0.13305	-0.286188231	0.02671717	1.02E-01	3.16E-01	1.00E+00
ENSG00000243444.6_PALM2	ENSG00000160789.18_LMNA	0.02058	-0.139076688	0.179193282	8.01E-01	9.20E-01	1.00E+00
ENSG00000229656.5_RP11-462L	ENSG00000160789.18_LMNA	-0.11124	-0.265737351	0.048822505	1.72E-01	4.32E-01	1.00E+00
ENSG00000147570.8_DNAJC5B	ENSG00000160789.18_LMNA	-0.21963	-0.366033736	-0.06262044	6.55E-03	4.80E-02	1.00E+00
ENSG00000213452.4_AKR1B1P2	ENSG00000160789.18_LMNA	-0.04213	-0.199991174	0.117859337	6.06E-01	8.20E-01	1.00E+00
ENSG00000268785.1_RPL7P50	ENSG00000160789.18_LMNA	0.05382	-0.106295146	0.211207414	5.10E-01	7.59E-01	1.00E+00
ENSG00000214562.12_NUTM2D	ENSG00000160789.18_LMNA	-0.16302	-0.314068399	-0.00391964	4.48E-02	1.87E-01	1.00E+00
ENSG00000223864.1_NPM1P19	ENSG00000160789.18_LMNA	-0.02616	-0.18459322	0.133595785	7.49E-01	8.95E-01	1.00E+00
ENSG00000235958.4_UBOX5-AS	ENSG00000160789.18_LMNA	-0.0386	-0.196588	0.121351119	6.37E-01	8.38E-01	1.00E+00
ENSG00000213409.4_C1QBPP2	ENSG00000160789.18_LMNA	0.07819	-0.08203398	0.234469968	3.38E-01	6.24E-01	1.00E+00
ENSG00000274414.1_RP5-965G2	ENSG00000160789.18_LMNA	0.02862	-0.131182499	0.18696478	7.26E-01	8.84E-01	1.00E+00
ENSG00000213730.3_POLD2P1	ENSG00000160789.18_LMNA	-0.08767	-0.24346797	0.072548013	2.83E-01	5.68E-01	1.00E+00
ENSG00000181378.12_CFAP65	ENSG00000160789.18_LMNA	-0.24475	-0.388802947	-0.08901974	2.37E-03	2.23E-02	1.00E+00
ENSG00000270898.4_GPR75-AS1	ENSG00000160789.18_LMNA	-0.20619	-0.353776065	-0.04858219	1.08E-02	6.93E-02	1.00E+00
ENSG00000204179.9_PTPN20	ENSG00000160789.18_LMNA	-0.11606	-0.27026422	0.043955829	1.54E-01	4.05E-01	1.00E+00
ENSG00000184611.10_KCNH7	ENSG00000160789.18_LMNA	-0.18945	-0.33844548	-0.03119273	1.94E-02	1.06E-01	1.00E+00
ENSG00000237975.5_FLG-AS1	ENSG00000160789.18_LMNA	-0.04253	-0.200373344	0.117466724	6.03E-01	8.18E-01	1.00E+00
ENSG00000111886.10_GABRR2	ENSG00000160789.18_LMNA	-0.08368	-0.239689511	0.076538355	3.05E-01	5.92E-01	1.00E+00
ENSG00000254502.1_FNTAL1	ENSG00000160789.18_LMNA	-0.13383	-0.286915801	0.025925062	1.00E-01	3.12E-01	1.00E+00
ENSG00000216802.1_RP11-390P	ENSG00000160789.18_LMNA	0.00323	-0.156046283	0.162351873	9.68E-01	9.88E-01	1.00E+00
ENSG00000260689.2_HNRNPA3F	ENSG00000160789.18_LMNA	0.12815	-0.031696015	0.281606764	1.16E-01	3.40E-01	1.00E+00
ENSG00000163377.13_FAM19A4	ENSG00000160789.18_LMNA	-0.22167	-0.367884903	-0.064751	6.06E-03	4.53E-02	1.00E+00
ENSG00000204403.8_CASP12	ENSG00000160789.18_LMNA	-0.27961	-0.420107782	-0.1260164	4.86E-04	6.58E-03	1.00E+00
ENSG00000227191.5_TRGC2	ENSG00000160789.18_LMNA	-0.05058	-0.208107874	0.109499451	5.36E-01	7.77E-01	1.00E+00
ENSG00000224003.1_YES1P1	ENSG00000160789.18_LMNA	-0.0522	-0.209662565	0.107893036	5.23E-01	7.69E-01	1.00E+00
ENSG00000181036.12_FCRL6	ENSG00000160789.18_LMNA	0.10276	-0.057375175	0.257748101	2.08E-01	4.80E-01	1.00E+00
ENSG00000133640.17_LRRIQ1	ENSG00000160789.18_LMNA	0.09507	-0.065112351	0.25048331	2.44E-01	5.24E-01	1.00E+00
ENSG00000251017.1_RP11-629B	ENSG00000160789.18_LMNA	-0.11534	-0.269587534	0.044684259	1.57E-01	4.09E-01	1.00E+00

ENSG00000226443.3_GAPDHP32	ENSG00000160789.18_LMNA	0.26448	0.109907768	0.406562905	9.92E-04	1.15E-02	1.00E+00
ENSG00000249987.1_RPS4XP20	ENSG00000160789.18_LMNA	-0.04571	-0.203427071	0.114325986	5.76E-01	8.02E-01	1.00E+00
ENSG00000246214.1_RP11-260E	ENSG00000160789.18_LMNA	-0.08724	-0.243067653	0.072971259	2.85E-01	5.71E-01	1.00E+00
ENSG00000188000.3_OR7D2	ENSG00000160789.18_LMNA	0.0445	-0.115515997	0.202270755	5.86E-01	8.08E-01	1.00E+00
ENSG00000226498.2_RPSAP21	ENSG00000160789.18_LMNA	-0.06839	-0.225143671	0.091805892	4.02E-01	6.78E-01	1.00E+00
ENSG00000213946.3_DNAJB1P1	ENSG00000160789.18_LMNA	0.16795	0.008990039	0.318631557	3.86E-02	1.69E-01	1.00E+00
ENSG00000280163.1_CTC-277H1	ENSG00000160789.18_LMNA	-0.01995	-0.178586383	0.13969147	8.07E-01	9.23E-01	1.00E+00
ENSG00000233820.2_RP11-535M	ENSG00000160789.18_LMNA	0.0802	-0.080024299	0.236380808	3.26E-01	6.13E-01	1.00E+00
ENSG00000265091.4_RP11-835E	ENSG00000160789.18_LMNA	-0.15644	-0.307972454	0.002829149	5.43E-02	2.12E-01	1.00E+00
ENSG00000215311.3_NPM1P12	ENSG00000160789.18_LMNA	-0.00265	-0.161779918	0.156619311	9.74E-01	9.90E-01	1.00E+00
ENSG00000188933.13_USP32P1	ENSG00000160789.18_LMNA	-0.08014	-0.236330135	0.080077627	3.26E-01	6.13E-01	1.00E+00
ENSG00000140254.11_DUOXA1	ENSG00000160789.18_LMNA	-0.09288	-0.248405267	0.067318559	2.55E-01	5.37E-01	1.00E+00
ENSG00000236459.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.1574	-0.001849805	0.308858648	5.28E-02	2.08E-01	1.00E+00
ENSG00000223442.1_TH2LCRR	ENSG00000160789.18_LMNA	0.04584	-0.114193216	0.203556027	5.75E-01	8.02E-01	1.00E+00
ENSG00000214102.6_WEE2	ENSG00000160789.18_LMNA	-0.13402	-0.287091063	0.025734195	9.98E-02	3.11E-01	1.00E+00
ENSG00000242068.1_RP11-259P	ENSG00000160789.18_LMNA	-0.08369	-0.239696762	0.076530707	3.05E-01	5.92E-01	1.00E+00
ENSG00000260729.1_RP11-106M	ENSG00000160789.18_LMNA	0.01103	-0.148434134	0.169929534	8.93E-01	9.58E-01	1.00E+00
ENSG00000197705.8_KLHL14	ENSG00000160789.18_LMNA	-0.19192	-0.340709375	-0.03374901	1.79E-02	9.94E-02	1.00E+00
ENSG00000229023.1_AC067945.1	ENSG00000160789.18_LMNA	-0.01496	-0.173746409	0.144585546	8.55E-01	9.43E-01	1.00E+00
ENSG00000144407.8_PTH2R	ENSG00000160789.18_LMNA	-0.25454	-0.397631405	-0.0993703	1.55E-03	1.61E-02	1.00E+00
ENSG00000130045.14_NXNL2	ENSG00000160789.18_LMNA	0.02774	-0.132043208	0.186119377	7.34E-01	8.88E-01	1.00E+00
ENSG00000261192.1_RNF126P1	ENSG00000160789.18_LMNA	0.0508	-0.109289349	0.208311302	5.34E-01	7.76E-01	1.00E+00
ENSG00000188163.7_FAM166A	ENSG00000160789.18_LMNA	0.10131	-0.058843451	0.256372203	2.14E-01	4.88E-01	1.00E+00
ENSG00000256116.1_RP11-783K	ENSG00000160789.18_LMNA	0.11594	-0.044077741	0.27015099	1.55E-01	4.06E-01	1.00E+00
ENSG00000182397.13_DNM1P46	ENSG00000160789.18_LMNA	0.0593	-0.100850492	0.216459451	4.68E-01	7.29E-01	1.00E+00
ENSG00000256612.6_CYP2B7P	ENSG00000160789.18_LMNA	-0.06978	-0.226463319	0.090426889	3.93E-01	6.71E-01	1.00E+00
ENSG00000153086.12_ACMSD	ENSG00000160789.18_LMNA	-0.1643	-0.315250875	-0.00523203	4.31E-02	1.82E-01	1.00E+00
ENSG00000163958.12_ZDHHC19	ENSG00000160789.18_LMNA	0.07263	-0.087581267	0.229182786	3.74E-01	6.54E-01	1.00E+00
ENSG00000228252.7_COL6A4P2	ENSG00000160789.18_LMNA	-0.03059	-0.18887114	0.129239861	7.08E-01	8.76E-01	1.00E+00
ENSG00000266456.1_RP11-806L	ENSG00000160789.18_LMNA	-0.08884	-0.244579223	0.071372517	2.76E-01	5.61E-01	1.00E+00
ENSG00000271826.4_PLS3-AS1	ENSG00000160789.18_LMNA	-0.00477	-0.163847184	0.154547156	9.53E-01	9.81E-01	1.00E+00
ENSG00000249494.4_CTB-161M1	ENSG00000160789.18_LMNA	-0.28528	-0.425170344	-0.13207728	3.67E-04	5.27E-03	1.00E+00
ENSG00000134258.15_VTCN1	ENSG00000160789.18_LMNA	-0.2202	-0.366548761	-0.06321292	6.41E-03	4.73E-02	1.00E+00

ENSG00000232022.5_FAAHP1	ENSG00000160789.18_LMNA	-0.09428	-0.249731262	0.065911138	2.48E-01	5.28E-01	1.00E+00
ENSG00000213658.9_LAT	ENSG00000160789.18_LMNA	-0.02609	-0.184523773	0.133666396	7.50E-01	8.95E-01	1.00E+00
ENSG00000177688.6_SUMO4	ENSG00000160789.18_LMNA	-0.12014	-0.274095376	0.039825405	1.40E-01	3.82E-01	1.00E+00
ENSG00000266184.1_RP11-552O	ENSG00000160789.18_LMNA	-0.04685	-0.204526882	0.11319328	5.67E-01	7.97E-01	1.00E+00
ENSG00000280353.1_CTC-453G2	ENSG00000160789.18_LMNA	-0.1735	-0.323761329	-0.01470912	3.25E-02	1.51E-01	1.00E+00
ENSG00000092067.5_CEBPE	ENSG00000160789.18_LMNA	-0.10311	-0.258072987	0.057028277	2.06E-01	4.78E-01	1.00E+00
ENSG00000228434.1_AC004951.F	ENSG00000160789.18_LMNA	0.18743	0.029094764	0.336584816	2.08E-02	1.11E-01	1.00E+00
ENSG00000229107.2_ABHD17AP	ENSG00000160789.18_LMNA	0.08301	-0.077211926	0.239050759	3.09E-01	5.96E-01	1.00E+00
ENSG00000229785.1_SLC25A38F	ENSG00000160789.18_LMNA	0.06892	-0.091285123	0.225642162	3.99E-01	6.76E-01	1.00E+00
ENSG00000086288.10_NME8	ENSG00000160789.18_LMNA	0.07492	-0.085298404	0.231360874	3.59E-01	6.42E-01	1.00E+00
ENSG00000237356.4_AL163953.3	ENSG00000160789.18_LMNA	0.03969	-0.120268371	0.197644092	6.27E-01	8.32E-01	1.00E+00
ENSG00000256737.1_RBBP4P5	ENSG00000160789.18_LMNA	0.07735	-0.082872715	0.23367176	3.44E-01	6.28E-01	1.00E+00
ENSG00000246640.1_RP11-1094I	ENSG00000160789.18_LMNA	0.35238	0.204665146	0.48440959	8.50E-06	2.55E-04	4.36E-01
ENSG00000197385.5_ZNF860	ENSG00000160789.18_LMNA	0.26503	0.110491625	0.407056127	9.68E-04	1.13E-02	1.00E+00
ENSG00000171790.14_SLFNL1	ENSG00000160789.18_LMNA	0.10248	-0.057660972	0.257480385	2.09E-01	4.82E-01	1.00E+00
ENSG00000177669.3_MBOAT4	ENSG00000160789.18_LMNA	-0.0268	-0.185212585	0.132965886	7.43E-01	8.92E-01	1.00E+00
ENSG00000175003.11_SLC22A1	ENSG00000160789.18_LMNA	-0.12067	-0.274590967	0.039290317	1.39E-01	3.80E-01	1.00E+00
ENSG00000253327.2_RAD21-AS7	ENSG00000160789.18_LMNA	-0.0432	-0.201021084	0.116801059	5.97E-01	8.14E-01	1.00E+00
ENSG00000273000.4_KB-1572G7	ENSG00000160789.18_LMNA	-0.07004	-0.226717407	0.090161232	3.91E-01	6.69E-01	1.00E+00
ENSG00000227536.1_SOCS5P4	ENSG00000160789.18_LMNA	0.13637	-0.023341349	0.289286498	9.39E-02	3.00E-01	1.00E+00
ENSG00000165905.15_LARGE2	ENSG00000160789.18_LMNA	0.20064	0.042807772	0.348703445	1.32E-02	8.00E-02	1.00E+00
ENSG00000277007.1_RP11-392O	ENSG00000160789.18_LMNA	-0.13357	-0.286672586	0.026189894	1.01E-01	3.13E-01	1.00E+00
ENSG00000241838.3_LA16c-3G1	ENSG00000160789.18_LMNA	0.13388	-0.025868433	0.286967803	1.00E-01	3.12E-01	1.00E+00
ENSG00000280152.1_RP11-331F	ENSG00000160789.18_LMNA	0.03958	-0.120376402	0.197538754	6.28E-01	8.33E-01	1.00E+00
ENSG00000215319.2_EIF5P1	ENSG00000160789.18_LMNA	0.04942	-0.110646342	0.206996928	5.45E-01	7.83E-01	1.00E+00
ENSG00000152463.13_OLAH	ENSG00000160789.18_LMNA	-0.05414	-0.211521367	0.105970212	5.08E-01	7.58E-01	1.00E+00
ENSG00000111305.17_GSG1	ENSG00000160789.18_LMNA	0.1142	-0.045836377	0.268516623	1.61E-01	4.16E-01	1.00E+00
ENSG00000224310.1_LINC01567	ENSG00000160789.18_LMNA	0.09604	-0.064136918	0.251401151	2.39E-01	5.18E-01	1.00E+00
ENSG00000122180.4_MYOG	ENSG00000160789.18_LMNA	0.06541	-0.094773853	0.222299508	4.23E-01	6.94E-01	1.00E+00
ENSG00000265692.1_RP13-516M	ENSG00000160789.18_LMNA	0.143	-0.016573676	0.295478081	7.88E-02	2.70E-01	1.00E+00
ENSG00000236114.1_RP11-517P	ENSG00000160789.18_LMNA	-0.08465	-0.240607983	0.07556931	3.00E-01	5.86E-01	1.00E+00
ENSG00000163508.11_EOMES	ENSG00000160789.18_LMNA	0.13986	-0.019784638	0.292543713	8.57E-02	2.84E-01	1.00E+00
ENSG00000198547.7_C20orf203	ENSG00000160789.18_LMNA	-0.26173	-0.404092745	-0.10698676	1.13E-03	1.27E-02	1.00E+00

ENSG00000250071.1_CTD-2060C	ENSG00000160789.18_LMNA	0.03039	-0.12943598	0.188678792	7.10E-01	8.77E-01	1.00E+00
ENSG00000184530.8_C6orf58	ENSG00000160789.18_LMNA	-0.11415	-0.268471247	0.045885175	1.61E-01	4.16E-01	1.00E+00
ENSG00000267009.5_RP11-120M	ENSG00000160789.18_LMNA	-0.01054	-0.169459519	0.148907388	8.97E-01	9.60E-01	1.00E+00
ENSG00000214561.3_RBBP4P4	ENSG00000160789.18_LMNA	-0.15201	-0.303855065	0.007371522	6.16E-02	2.29E-01	1.00E+00
ENSG00000197670.6_RP4-724E1	ENSG00000160789.18_LMNA	0.28517	0.13195572	0.425068983	3.69E-04	5.30E-03	1.00E+00
ENSG00000232884.6_AF127936.3	ENSG00000160789.18_LMNA	-0.09264	-0.248180289	0.067557227	2.56E-01	5.39E-01	1.00E+00
ENSG00000230832.3_RP11-325P	ENSG00000160789.18_LMNA	-0.0132	-0.172034857	0.146312511	8.72E-01	9.50E-01	1.00E+00
ENSG00000250508.1_RP11-757G	ENSG00000160789.18_LMNA	-0.21766	-0.364238174	-0.06055652	7.07E-03	5.08E-02	1.00E+00
ENSG00000245534.5_RORA-AS1	ENSG00000160789.18_LMNA	-0.04298	-0.200804207	0.117023969	5.99E-01	8.16E-01	1.00E+00
ENSG00000245888.5_FLJ21408	ENSG00000160789.18_LMNA	-0.05132	-0.208811936	0.10877217	5.30E-01	7.73E-01	1.00E+00
ENSG00000266256.1_LINC00683	ENSG00000160789.18_LMNA	0.07866	-0.081562449	0.234918528	3.35E-01	6.21E-01	1.00E+00
ENSG00000218018.2_RP4-800J2	ENSG00000160789.18_LMNA	0.01104	-0.148422036	0.169941548	8.93E-01	9.58E-01	1.00E+00
ENSG00000149054.13_ZNF215	ENSG00000160789.18_LMNA	0.06243	-0.097738359	0.219453258	4.45E-01	7.12E-01	1.00E+00
ENSG00000117090.13_SLAMF1	ENSG00000160789.18_LMNA	0.01541	-0.144149129	0.174178627	8.51E-01	9.41E-01	1.00E+00
ENSG00000219642.2_BMPR1AP5	ENSG00000160789.18_LMNA	-0.11137	-0.265858489	0.048692468	1.72E-01	4.31E-01	1.00E+00
ENSG00000254454.2_RCC2P6	ENSG00000160789.18_LMNA	0.0893	-0.070908482	0.245017669	2.74E-01	5.59E-01	1.00E+00
ENSG00000177627.8_C12orf54	ENSG00000160789.18_LMNA	-0.2309	-0.376271893	-0.07443856	4.21E-03	3.45E-02	1.00E+00
ENSG00000215102.2_TERF1P4	ENSG00000160789.18_LMNA	0.01891	-0.140717403	0.177573066	8.17E-01	9.29E-01	1.00E+00
ENSG00000236608.1 EIF4A1P6	ENSG00000160789.18_LMNA	0.00988	-0.149560666	0.168810475	9.04E-01	9.63E-01	1.00E+00
ENSG00000101280.7_ANGPT4	ENSG00000160789.18_LMNA	-0.36114	-0.492053981	-0.21426171	4.86E-06	1.62E-04	2.49E-01
ENSG00000213212.3_NCLP1	ENSG00000160789.18_LMNA	0.20159	0.043799823	0.349576202	1.28E-02	7.81E-02	1.00E+00
ENSG00000247324.2_RP11-510M	ENSG00000160789.18_LMNA	-0.15477	-0.306420196	0.004543134	5.69E-02	2.18E-01	1.00E+00
ENSG00000260735.1_RP11-72I8.	ENSG00000160789.18_LMNA	-0.01407	-0.172884197	0.145455766	8.63E-01	9.47E-01	1.00E+00
ENSG00000212961.4_HNRNPA1F	ENSG00000160789.18_LMNA	0.09426	-0.065926625	0.249716677	2.48E-01	5.28E-01	1.00E+00
ENSG00000112761.17_WISP3	ENSG00000160789.18_LMNA	-0.20076	-0.348816462	-0.0429362	1.31E-02	7.97E-02	1.00E+00
ENSG00000244226.1_ILF2P1	ENSG00000160789.18_LMNA	-0.12846	-0.281899153	0.031378729	1.15E-01	3.38E-01	1.00E+00
ENSG00000250490.1_FLJ33360	ENSG00000160789.18_LMNA	-0.18247	-0.332022296	-0.0239618	2.45E-02	1.25E-01	1.00E+00
ENSG00000229207.1_SERPINH1I	ENSG00000160789.18_LMNA	0.25202	0.09669865	0.395357907	1.74E-03	1.76E-02	1.00E+00
ENSG00000205334.2_LINC01460	ENSG00000160789.18_LMNA	0.00435	-0.154958967	0.163436567	9.58E-01	9.83E-01	1.00E+00
ENSG00000267198.1_RP11-798G	ENSG00000160789.18_LMNA	-0.05907	-0.216241601	0.101076709	4.70E-01	7.30E-01	1.00E+00
ENSG00000173088.11_	ENSG00000160789.18_LMNA	-0.07996	-0.236157785	0.080258991	3.27E-01	6.14E-01	1.00E+00
ENSG00000273674.3_CTD-2378E	ENSG00000160789.18_LMNA	-0.17844	-0.328318497	-0.01980683	2.78E-02	1.36E-01	1.00E+00
ENSG00000135517.6_MIP	ENSG00000160789.18_LMNA	-0.07663	-0.232987152	0.083591724	3.48E-01	6.32E-01	1.00E+00

ENSG00000273018.4_CTD-2303H	ENSG00000160789.18_LMNA	-0.16526	-0.316143394	-0.00622331	4.19E-02	1.79E-01	1.00E+00
ENSG00000049283.16_EPN3	ENSG00000160789.18_LMNA	0.0674	-0.092800642	0.224191015	4.09E-01	6.83E-01	1.00E+00
ENSG00000005421.7_PON1	ENSG00000160789.18_LMNA	-0.2796	-0.420103348	-0.12601111	4.86E-04	6.58E-03	1.00E+00
ENSG00000154263.16_ABCA10	ENSG00000160789.18_LMNA	-0.04791	-0.20554571	0.112143242	5.58E-01	7.91E-01	1.00E+00
ENSG00000258128.2_MKRN9P	ENSG00000160789.18_LMNA	-0.01926	-0.177910902	0.140375437	8.14E-01	9.27E-01	1.00E+00
ENSG00000238145.2_RP11-346M	ENSG00000160789.18_LMNA	-0.06542	-0.222300882	0.09477242	4.23E-01	6.94E-01	1.00E+00
ENSG00000198650.9_TAT	ENSG00000160789.18_LMNA	0.0996	-0.060560142	0.254761897	2.22E-01	4.98E-01	1.00E+00
ENSG00000239873.2_GAPDHP27	ENSG00000160789.18_LMNA	0.25945	0.104564329	0.402040909	1.25E-03	1.37E-02	1.00E+00
ENSG00000197893.12_NRAP	ENSG00000160789.18_LMNA	0.14543	-0.014092707	0.297741312	7.38E-02	2.58E-01	1.00E+00
ENSG00000226891.5_LINC01359	ENSG00000160789.18_LMNA	-0.27628	-0.417137984	-0.12247116	5.70E-04	7.46E-03	1.00E+00
ENSG00000281731.1_RP11-384K	ENSG00000160789.18_LMNA	-0.06833	-0.22508424	0.091867968	4.03E-01	6.79E-01	1.00E+00
ENSG00000205890.3_RP11-473M	ENSG00000160789.18_LMNA	0.09424	-0.065948053	0.249696498	2.48E-01	5.28E-01	1.00E+00
ENSG00000146285.12_SCML4	ENSG00000160789.18_LMNA	-0.01019	-0.169119645	0.149249514	9.01E-01	9.62E-01	1.00E+00
ENSG00000270188.1_MTRNR2L1	ENSG00000160789.18_LMNA	-0.06535	-0.22223668	0.094839352	4.24E-01	6.95E-01	1.00E+00
ENSG00000169314.13_C22orf15	ENSG00000160789.18_LMNA	0.00271	-0.156558111	0.161841013	9.74E-01	9.90E-01	1.00E+00
ENSG00000226971.1_AF196972.4	ENSG00000160789.18_LMNA	-0.27288	-0.414087212	-0.11883707	6.71E-04	8.49E-03	1.00E+00
ENSG00000173262.10_SLC2A14	ENSG00000160789.18_LMNA	0.17591	0.01719307	0.325983686	3.02E-02	1.44E-01	1.00E+00
ENSG00000188611.13_ASAH2	ENSG00000160789.18_LMNA	0.04537	-0.114659875	0.203102726	5.79E-01	8.04E-01	1.00E+00
ENSG00000272869.4_CTC-487M2	ENSG00000160789.18_LMNA	-0.04344	-0.201247938	0.116567859	5.95E-01	8.13E-01	1.00E+00
ENSG00000149488.12_TMC2	ENSG00000160789.18_LMNA	-0.20783	-0.355275293	-0.05029275	1.02E-02	6.64E-02	1.00E+00
ENSG00000101425.11_BPI	ENSG00000160789.18_LMNA	-0.28365	-0.423717758	-0.13033601	3.98E-04	5.65E-03	1.00E+00
ENSG00000169752.15_NRG4	ENSG00000160789.18_LMNA	-0.01133	-0.170221012	0.148140574	8.90E-01	9.57E-01	1.00E+00
ENSG00000237301.1_RP4-680D5	ENSG00000160789.18_LMNA	0.20249	0.044730611	0.350394582	1.24E-02	7.64E-02	1.00E+00
ENSG00000163645.13_ERICH6	ENSG00000160789.18_LMNA	-0.03873	-0.196718598	0.121217266	6.36E-01	8.37E-01	1.00E+00
ENSG00000233360.4_Z83844.1	ENSG00000160789.18_LMNA	-0.00621	-0.165242996	0.153146457	9.40E-01	9.76E-01	1.00E+00
ENSG00000278893.1_RP11-229C	ENSG00000160789.18_LMNA	0.09645	-0.063730741	0.251783179	2.37E-01	5.16E-01	1.00E+00
ENSG00000261229.4_RP11-38G5	ENSG00000160789.18_LMNA	0.19592	0.037899816	0.344377847	1.56E-02	9.01E-02	1.00E+00
ENSG00000116783.13_TNNI3K	ENSG00000160789.18_LMNA	-0.10957	-0.264162374	0.050512211	1.79E-01	4.41E-01	1.00E+00
ENSG00000184313.18_MROH7	ENSG00000160789.18_LMNA	-0.03027	-0.18856463	0.129552368	7.11E-01	8.77E-01	1.00E+00
ENSG00000205955.4_HSP90AA5	ENSG00000160789.18_LMNA	-0.1331	-0.286231408	0.026670174	1.02E-01	3.16E-01	1.00E+00
ENSG00000165182.9_CXorf58	ENSG00000160789.18_LMNA	-0.06583	-0.22269377	0.094362767	4.20E-01	6.92E-01	1.00E+00
ENSG00000238116.2_RP3-347M6	ENSG00000160789.18_LMNA	-0.12586	-0.27945976	0.034023903	1.22E-01	3.52E-01	1.00E+00
ENSG00000241158.4_ADAMTS9-	ENSG00000160789.18_LMNA	0.206	0.048385523	0.353603593	1.09E-02	6.96E-02	1.00E+00

ENSG00000169894.16_MUC3A	ENSG00000160789.18_LMNA	0.3534	0.20577991	0.485299782	7.97E-06	2.43E-04	4.09E-01
ENSG00000205879.4_FAM90A2P	ENSG00000160789.18_LMNA	0.00678	-0.152587528	0.165799619	9.34E-01	9.74E-01	1.00E+00
ENSG00000233024.6_RP11-1212	ENSG00000160789.18_LMNA	0.04587	-0.11416657	0.203581906	5.75E-01	8.02E-01	1.00E+00
ENSG00000251201.7_TMED7-TIC	ENSG00000160789.18_LMNA	0.08585	-0.074364065	0.241749537	2.93E-01	5.79E-01	1.00E+00
ENSG00000184984.9_CHRM5	ENSG00000160789.18_LMNA	-0.05341	-0.210815591	0.106700577	5.13E-01	7.62E-01	1.00E+00
ENSG00000250938.4_RP11-679C	ENSG00000160789.18_LMNA	-0.1531	-0.304869989	0.006253033	5.97E-02	2.25E-01	1.00E+00
ENSG00000172650.11_AGAP5	ENSG00000160789.18_LMNA	-0.00545	-0.164506299	0.153885893	9.47E-01	9.79E-01	1.00E+00
ENSG00000246792.2_RP11-68L1	ENSG00000160789.18_LMNA	0.08509	-0.075128656	0.241025451	2.97E-01	5.83E-01	1.00E+00
ENSG00000185056.9_C5orf47	ENSG00000160789.18_LMNA	-0.16338	-0.314399486	-0.00428699	4.43E-02	1.86E-01	1.00E+00
ENSG00000267702.1_RP11-53B2	ENSG00000160789.18_LMNA	0.10861	-0.051483497	0.263256277	1.83E-01	4.47E-01	1.00E+00
ENSG00000248724.5_NPHP3-AS	ENSG00000160789.18_LMNA	0.05976	-0.100398331	0.216894791	4.65E-01	7.27E-01	1.00E+00
ENSG00000268744.1_CTD-3105H	ENSG00000160789.18_LMNA	-0.10337	-0.258321953	0.056762392	2.05E-01	4.76E-01	1.00E+00
ENSG00000224280.1_AC005014	ENSG00000160789.18_LMNA	0.07961	-0.080607714	0.235826339	3.30E-01	6.16E-01	1.00E+00
ENSG00000262621.3_LA16c-306E	ENSG00000160789.18_LMNA	-0.11815	-0.272230029	0.041837803	1.47E-01	3.93E-01	1.00E+00
ENSG00000189166.6_TNRC18P3	ENSG00000160789.18_LMNA	0.20462	0.046952442	0.352346205	1.14E-02	7.21E-02	1.00E+00
ENSG00000280162.1_RP11-314N	ENSG00000160789.18_LMNA	-0.11192	-0.266375014	0.048137878	1.70E-01	4.28E-01	1.00E+00
ENSG00000250548.5_RP11-47I22	ENSG00000160789.18_LMNA	0.13383	-0.025927168	0.286913867	1.00E-01	3.12E-01	1.00E+00
ENSG00000171931.11_FBXW10	ENSG00000160789.18_LMNA	-0.19438	-0.342969273	-0.03630479	1.64E-02	9.37E-02	1.00E+00
ENSG00000275389.1_RP11-214K	ENSG00000160789.18_LMNA	-0.0837	-0.239705501	0.076521489	3.05E-01	5.92E-01	1.00E+00
ENSG00000139540.10_SLC39A5	ENSG00000160789.18_LMNA	0.0407	-0.119278361	0.198609084	6.19E-01	8.27E-01	1.00E+00
ENSG00000181126.12_HLA-V	ENSG00000160789.18_LMNA	0.07127	-0.08893647	0.22788828	3.83E-01	6.61E-01	1.00E+00
ENSG00000233296.1_AC092159	ENSG00000160789.18_LMNA	0.04466	-0.115361934	0.202420506	5.85E-01	8.07E-01	1.00E+00
ENSG00000197046.10_SIGLEC15	ENSG00000160789.18_LMNA	0.11135	-0.04871115	0.265841086	1.72E-01	4.31E-01	1.00E+00
ENSG00000223518.5_CSNK1A1P	ENSG00000160789.18_LMNA	-0.15845	-0.309831594	0.000773902	5.12E-02	2.04E-01	1.00E+00
ENSG00000244040.4_IL12A-AS1	ENSG00000160789.18_LMNA	-0.06231	-0.2193347	0.097861722	4.46E-01	7.12E-01	1.00E+00
ENSG00000081985.9_IL12RB2	ENSG00000160789.18_LMNA	0.04834	-0.111721673	0.205954555	5.54E-01	7.89E-01	1.00E+00
ENSG00000259581.3_TYRO3P	ENSG00000160789.18_LMNA	0.12597	-0.033905816	0.279568747	1.22E-01	3.52E-01	1.00E+00
ENSG00000110777.10_POU2AF1	ENSG00000160789.18_LMNA	-0.00211	-0.16125531	0.157144714	9.79E-01	9.92E-01	1.00E+00
ENSG00000232729.6_AC083884	ENSG00000160789.18_LMNA	0.02697	-0.132803117	0.185372591	7.42E-01	8.92E-01	1.00E+00
ENSG00000259895.1_RP11-715J	ENSG00000160789.18_LMNA	-0.0181	-0.176791369	0.141508365	8.25E-01	9.31E-01	1.00E+00
ENSG00000185958.8_FAM186A	ENSG00000160789.18_LMNA	-0.07542	-0.231833355	0.084802756	3.56E-01	6.39E-01	1.00E+00
ENSG00000243587.6	ENSG00000160789.18_LMNA	-0.20919	-0.356518519	-0.05171259	9.70E-03	6.42E-02	1.00E+00
ENSG00000124678.16_TCP11	ENSG00000160789.18_LMNA	-0.11533	-0.269576928	0.044695673	1.57E-01	4.09E-01	1.00E+00

ENSG00000144852.15_NR1I2	ENSG00000160789.18_LMNA	0.21766	0.06055928	0.364240578	7.07E-03	5.08E-02	1.00E+00
ENSG00000253123.3_RP11-527N	ENSG00000160789.18_LMNA	0.21076	0.053349915	0.35795085	9.15E-03	6.15E-02	1.00E+00
ENSG00000225057.2_AC096574.4	ENSG00000160789.18_LMNA	-0.23247	-0.377695302	-0.07608837	3.95E-03	3.29E-02	1.00E+00
ENSG00000173809.14_TDRD12	ENSG00000160789.18_LMNA	0.01809	-0.141518505	0.176781345	8.25E-01	9.31E-01	1.00E+00
ENSG00000198555.7_RP11-598D	ENSG00000160789.18_LMNA	-0.07815	-0.234436725	0.08206892	3.39E-01	6.24E-01	1.00E+00
ENSG00000189367.13_KIAA0408	ENSG00000160789.18_LMNA	-0.08193	-0.238026274	0.078291656	3.16E-01	6.02E-01	1.00E+00
ENSG00000165521.14_EML5	ENSG00000160789.18_LMNA	-0.13116	-0.284421126	0.028639388	1.07E-01	3.26E-01	1.00E+00
ENSG00000143365.15_RORC	ENSG00000160789.18_LMNA	0.03424	-0.125649351	0.192388297	6.75E-01	8.58E-01	1.00E+00
ENSG00000180525.11_PRR26	ENSG00000160789.18_LMNA	-0.01424	-0.17304692	0.145291568	8.62E-01	9.46E-01	1.00E+00
ENSG00000278570.3_NR2E3	ENSG00000160789.18_LMNA	-0.10276	-0.257742949	0.057380676	2.08E-01	4.80E-01	1.00E+00
ENSG00000246477.3_AF131216.6	ENSG00000160789.18_LMNA	-0.01534	-0.174117368	0.144210992	8.51E-01	9.42E-01	1.00E+00
ENSG00000247287.2_RP11-902B	ENSG00000160789.18_LMNA	-0.10801	-0.262689141	0.052091132	1.85E-01	4.51E-01	1.00E+00
ENSG00000121380.11_BCL2L14	ENSG00000160789.18_LMNA	-0.14582	-0.298103035	0.013695829	7.30E-02	2.57E-01	1.00E+00
ENSG00000168356.10_SCN11A	ENSG00000160789.18_LMNA	-0.23055	-0.375949324	-0.07406492	4.27E-03	3.48E-02	1.00E+00
ENSG00000214900.7_LINC01588	ENSG00000160789.18_LMNA	0.08622	-0.073994383	0.242099509	2.91E-01	5.76E-01	1.00E+00
ENSG00000171916.15_LGALS9C	ENSG00000160789.18_LMNA	-0.06166	-0.218717691	0.098503574	4.50E-01	7.16E-01	1.00E+00
ENSG00000142623.9_PADI1	ENSG00000160789.18_LMNA	0.01839	-0.141221621	0.177074801	8.22E-01	9.30E-01	1.00E+00
ENSG00000143552.8_NUP210L	ENSG00000160789.18_LMNA	-0.09024	-0.245908862	0.069964855	2.69E-01	5.53E-01	1.00E+00
ENSG00000232043.1_RP4-530I15	ENSG00000160789.18_LMNA	0.08255	-0.077671625	0.238614667	3.12E-01	5.98E-01	1.00E+00
ENSG00000187908.14_DMBT1	ENSG00000160789.18_LMNA	0.07364	-0.086571157	0.230146533	3.67E-01	6.48E-01	1.00E+00
ENSG00000165646.10_SLC18A2	ENSG00000160789.18_LMNA	0.01767	-0.141933372	0.176371175	8.29E-01	9.33E-01	1.00E+00
ENSG00000136011.13_STAB2	ENSG00000160789.18_LMNA	-0.13822	-0.291020617	0.021448765	8.95E-02	2.91E-01	1.00E+00
ENSG00000261654.1_RP11-96K1	ENSG00000160789.18_LMNA	-0.00459	-0.163675337	0.154719517	9.55E-01	9.82E-01	1.00E+00
ENSG00000226440.6_RP11-506B	ENSG00000160789.18_LMNA	0.01232	-0.147165585	0.171188686	8.80E-01	9.54E-01	1.00E+00
ENSG00000137747.13_TMPRSS1	ENSG00000160789.18_LMNA	0.03619	-0.123725561	0.194269429	6.58E-01	8.49E-01	1.00E+00
ENSG00000277481.1_PKD1L3	ENSG00000160789.18_LMNA	0.14391	-0.015652126	0.296319162	7.69E-02	2.66E-01	1.00E+00
ENSG00000165874.11_FAM35BP	ENSG00000160789.18_LMNA	-0.10683	-0.261579926	0.053278885	1.90E-01	4.58E-01	1.00E+00
ENSG00000270332.1_SMC2-AS1	ENSG00000160789.18_LMNA	-0.09745	-0.252728994	0.06272469	2.32E-01	5.10E-01	1.00E+00
ENSG00000214248.2_CTD-3193C	ENSG00000160789.18_LMNA	0.05748	-0.102656655	0.214719218	4.82E-01	7.40E-01	1.00E+00
ENSG00000185304.13_RGPD2	ENSG00000160789.18_LMNA	0.02191	-0.137775131	0.18047735	7.89E-01	9.14E-01	1.00E+00
ENSG00000248858.6_FLJ46284	ENSG00000160789.18_LMNA	-0.09039	-0.246054315	0.06981079	2.68E-01	5.52E-01	1.00E+00
ENSG00000240720.6_LRRD1	ENSG00000160789.18_LMNA	-0.14846	-0.300554205	0.011003836	6.80E-02	2.45E-01	1.00E+00
ENSG00000236334.2_PPIAL4G	ENSG00000160789.18_LMNA	0.06582	-0.094373304	0.222683665	4.20E-01	6.92E-01	1.00E+00

ENSG00000259075.5_POC1B-GA	ENSG00000160789.18_LMNA	0.10692	-0.05318734	0.261665447	1.90E-01	4.57E-01	1.00E+00
ENSG00000280434.1_RP4-671O1	ENSG00000160789.18_LMNA	0.10059	-0.059560027	0.255700247	2.18E-01	4.92E-01	1.00E+00
ENSG00000274333.3_RP11-717F	ENSG00000160789.18_LMNA	0.09621	-0.063970957	0.251557257	2.38E-01	5.17E-01	1.00E+00
ENSG00000133477.15_FAM83F	ENSG00000160789.18_LMNA	0.09894	-0.061225811	0.25413701	2.25E-01	5.01E-01	1.00E+00
ENSG00000211677.2_IGLC2	ENSG00000160789.18_LMNA	0.02996	-0.129857424	0.188265369	7.14E-01	8.78E-01	1.00E+00
ENSG00000200879.1_SNORD14E	ENSG00000160789.18_LMNA	0.02426	-0.135465163	0.182753613	7.67E-01	9.03E-01	1.00E+00
ENSG00000156234.7_CXCL13	ENSG00000160789.18_LMNA	-0.03437	-0.19251643	0.125518388	6.74E-01	8.57E-01	1.00E+00
ENSG00000271748.2_	ENSG00000160789.18_LMNA	-0.03247	-0.190684131	0.127390099	6.91E-01	8.67E-01	1.00E+00
ENSG00000211890.3_IGHA2	ENSG00000160789.18_LMNA	0.05135	-0.108736331	0.208846623	5.30E-01	7.73E-01	1.00E+00
ENSG00000223812.4_RP11-197K	ENSG00000160789.18_LMNA	-0.28892	-0.428411206	-0.13596877	3.06E-04	4.58E-03	1.00E+00
ENSG00000205362.9_MT1A	ENSG00000160789.18_LMNA	0.15964	0.000446865	0.310934756	4.95E-02	2.00E-01	1.00E+00
ENSG00000203877.6_RIPPLY2	ENSG00000160789.18_LMNA	-0.39969	-0.525459519	-0.25683695	3.37E-07	1.93E-05	1.73E-02
ENSG00000200090.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00509	-0.164155203	0.154238169	9.50E-01	9.80E-01	1.00E+00
ENSG00000269903.1_RP11-571M	ENSG00000160789.18_LMNA	-0.17701	-0.326995735	-0.01832551	2.91E-02	1.41E-01	1.00E+00
ENSG00000236591.1_RP11-162J1	ENSG00000160789.18_LMNA	0.09692	-0.063258203	0.252227499	2.35E-01	5.13E-01	1.00E+00
ENSG00000254909.1_RP11-110I1	ENSG00000160789.18_LMNA	-0.10466	-0.259539986	0.055460937	1.99E-01	4.70E-01	1.00E+00
ENSG00000280605.1_	ENSG00000160789.18_LMNA	0.01128	-0.148191516	0.170170436	8.90E-01	9.57E-01	1.00E+00
ENSG00000207291.1_RNU6-30P	ENSG00000160789.18_LMNA	-0.06034	-0.217455312	0.09981596	4.60E-01	7.24E-01	1.00E+00
ENSG00000225096.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.21178	-0.358877064	-0.05440956	8.81E-03	5.98E-02	1.00E+00
ENSG00000180806.4_HOXC9	ENSG00000160789.18_LMNA	-0.00501	-0.164082427	0.154311179	9.51E-01	9.80E-01	1.00E+00
ENSG00000234614.1_AL450992.2	ENSG00000160789.18_LMNA	0.11416	-0.045871265	0.268484182	1.61E-01	4.16E-01	1.00E+00
ENSG00000123364.4_HOXC13	ENSG00000160789.18_LMNA	-0.1192	-0.273216106	0.040774309	1.44E-01	3.87E-01	1.00E+00
ENSG00000163736.3_PPBP	ENSG00000160789.18_LMNA	0.14241	-0.017179577	0.294924823	8.01E-02	2.72E-01	1.00E+00
ENSG00000254348.1_RP11-1134I	ENSG00000160789.18_LMNA	-0.17702	-0.327005449	-0.01833639	2.91E-02	1.41E-01	1.00E+00
ENSG00000224848.1_RP11-535M	ENSG00000160789.18_LMNA	0.12516	-0.034729436	0.27880843	1.24E-01	3.56E-01	1.00E+00
ENSG00000231533.1_RP1-232L2	ENSG00000160789.18_LMNA	-0.37754	-0.506306087	-0.23229778	1.63E-06	6.83E-05	8.35E-02
ENSG00000156076.8_WIF1	ENSG00000160789.18_LMNA	-0.20189	-0.349847571	-0.04410841	1.26E-02	7.75E-02	1.00E+00
ENSG00000213519.2_AC132008	ENSG00000160789.18_LMNA	0.00459	-0.15472572	0.163669151	9.55E-01	9.82E-01	1.00E+00
ENSG00000252150.1_	ENSG00000160789.18_LMNA	0.01671	-0.142872404	0.175442365	8.38E-01	9.37E-01	1.00E+00
ENSG00000259685.2_CTD-2315E	ENSG00000160789.18_LMNA	-0.2769	-0.417686681	-0.12312561	5.54E-04	7.30E-03	1.00E+00
ENSG00000237988.3_OR2I1P	ENSG00000160789.18_LMNA	0.04018	-0.119791355	0.19810913	6.23E-01	8.30E-01	1.00E+00
ENSG00000261431.1_RP4-616B8	ENSG00000160789.18_LMNA	0.05018	-0.10989422	0.20772557	5.39E-01	7.79E-01	1.00E+00
ENSG00000272668.1_RP11-190A	ENSG00000160789.18_LMNA	0.23404	0.077731442	0.379111477	3.71E-03	3.13E-02	1.00E+00

ENSG00000272650.1_RP11-571I1	ENSG00000160789.18_LMNA	-0.15015	-0.302127178	0.009273938	6.48E-02	2.37E-01	1.00E+00
ENSG00000226644.4_RP11-128M	ENSG00000160789.18_LMNA	-0.08014	-0.236322142	0.080086038	3.26E-01	6.13E-01	1.00E+00
ENSG00000228651.1_RP11-556E	ENSG00000160789.18_LMNA	0.02949	-0.130326855	0.18780474	7.18E-01	8.80E-01	1.00E+00
ENSG00000264345.1_RP11-958F	ENSG00000160789.18_LMNA	-0.06977	-0.226457675	0.090432789	3.93E-01	6.71E-01	1.00E+00
ENSG00000196611.4_MMP1	ENSG00000160789.18_LMNA	0.14485	-0.014687673	0.297198882	7.50E-02	2.61E-01	1.00E+00
ENSG00000257526.2_RP11-20E2	ENSG00000160789.18_LMNA	-0.19401	-0.342632328	-0.03592348	1.66E-02	9.45E-02	1.00E+00
ENSG00000164107.8_HAND2	ENSG00000160789.18_LMNA	-0.16434	-0.315295704	-0.0052818	4.30E-02	1.82E-01	1.00E+00
ENSG00000224014.1_RP11-488L	ENSG00000160789.18_LMNA	-0.08137	-0.237496487	0.07884972	3.19E-01	6.06E-01	1.00E+00
ENSG00000214857.4_SHFM1P1	ENSG00000160789.18_LMNA	0.07008	-0.090124292	0.226752735	3.91E-01	6.69E-01	1.00E+00
ENSG00000235211.4_TMSB10P2	ENSG00000160789.18_LMNA	0.09002	-0.070181781	0.245704036	2.70E-01	5.54E-01	1.00E+00
ENSG00000224795.1_NTM-AS1	ENSG00000160789.18_LMNA	-0.28235	-0.422554591	-0.12894298	4.25E-04	5.94E-03	1.00E+00
ENSG00000268747.1_CTD-3030D	ENSG00000160789.18_LMNA	-0.04121	-0.199100538	0.118773922	6.14E-01	8.25E-01	1.00E+00
ENSG00000280435.1_RP4-555D2	ENSG00000160789.18_LMNA	-0.21016	-0.357407068	-0.05272811	9.36E-03	6.24E-02	1.00E+00
ENSG00000263432.2_RN7SL689F	ENSG00000160789.18_LMNA	0.22729	0.070643216	0.372991961	4.86E-03	3.84E-02	1.00E+00
ENSG00000273308.1_RP11-496H	ENSG00000160789.18_LMNA	0.03113	-0.128710424	0.189390274	7.03E-01	8.73E-01	1.00E+00
ENSG00000198768.9_APCDD1L	ENSG00000160789.18_LMNA	0.46413	0.329257323	0.580441355	1.72E-09	2.41E-07	8.81E-05
ENSG00000258045.2_Metazoa_SI	ENSG00000160789.18_LMNA	-0.10139	-0.25645354	0.058756691	2.14E-01	4.88E-01	1.00E+00
ENSG00000267114.1_CTB-129P6	ENSG00000160789.18_LMNA	-0.11686	-0.271016452	0.043145684	1.52E-01	4.00E-01	1.00E+00
ENSG00000232546.1_RP11-458F	ENSG00000160789.18_LMNA	0.09222	-0.067974466	0.247786902	2.58E-01	5.41E-01	1.00E+00
ENSG00000272836.1_RP3-402G1	ENSG00000160789.18_LMNA	0.1389	-0.020756573	0.29165434	8.79E-02	2.88E-01	1.00E+00
ENSG00000170454.5_KRT75	ENSG00000160789.18_LMNA	0.09162	-0.068576081	0.247219496	2.62E-01	5.45E-01	1.00E+00
ENSG00000257718.1_RP11-396F	ENSG00000160789.18_LMNA	0.22337	0.066536144	0.369434105	5.67E-03	4.31E-02	1.00E+00
ENSG00000228078.1_HLA-U	ENSG00000160789.18_LMNA	0.05753	-0.102610058	0.214764139	4.81E-01	7.39E-01	1.00E+00
ENSG00000271659.1_RP11-435O	ENSG00000160789.18_LMNA	-0.02673	-0.185145378	0.133034248	7.44E-01	8.93E-01	1.00E+00
ENSG00000108878.4_CACNG1	ENSG00000160789.18_LMNA	-0.20021	-0.348307792	-0.04235824	1.34E-02	8.08E-02	1.00E+00
ENSG00000235447.2_TRAPPC13	ENSG00000160789.18_LMNA	-0.35744	-0.488823361	-0.21019952	6.16E-06	1.97E-04	3.16E-01
ENSG00000260425.1_LA16c-316C	ENSG00000160789.18_LMNA	0.01807	-0.141536738	0.176763321	8.25E-01	9.31E-01	1.00E+00
ENSG00000230838.1_LINC01614	ENSG00000160789.18_LMNA	0.05609	-0.104042744	0.213382357	4.93E-01	7.48E-01	1.00E+00
ENSG00000224969.1_RP11-54O7	ENSG00000160789.18_LMNA	-0.114	-0.268329141	0.04603799	1.62E-01	4.17E-01	1.00E+00
ENSG00000244076.1_CTC-512J1	ENSG00000160789.18_LMNA	-0.20271	-0.350593726	-0.04495719	1.23E-02	7.59E-02	1.00E+00
ENSG00000237352.2_LINC01358	ENSG00000160789.18_LMNA	0.03416	-0.125723921	0.192315334	6.76E-01	8.58E-01	1.00E+00
ENSG00000250629.1_RP11-122C	ENSG00000160789.18_LMNA	-0.16987	-0.320406894	-0.01096704	3.64E-02	1.63E-01	1.00E+00
ENSG00000260070.1_RP11-182J	ENSG00000160789.18_LMNA	-0.29817	-0.436644063	-0.14589518	1.91E-04	3.15E-03	1.00E+00

ENSG00000258734.2_RP11-112J	ENSG00000160789.18_LMNA	-0.13016	-0.283485479	0.029656226	1.10E-01	3.30E-01	1.00E+00
ENSG00000229400.1_RP11-3L21	ENSG00000160789.18_LMNA	0.01239	-0.14710567	0.171248132	8.80E-01	9.53E-01	1.00E+00
ENSG00000144119.3_C1QL2	ENSG00000160789.18_LMNA	-0.15712	-0.308600399	0.00213526	5.32E-02	2.09E-01	1.00E+00
ENSG00000235351.1_AC114730	ENSG00000160789.18_LMNA	0.12679	-0.033082788	0.280328125	1.20E-01	3.47E-01	1.00E+00
ENSG00000116014.8_KISS1R	ENSG00000160789.18_LMNA	0.19383	0.035727856	0.34245944	1.67E-02	9.50E-02	1.00E+00
ENSG00000255258.2_RP11-448P	ENSG00000160789.18_LMNA	-0.23432	-0.379366862	-0.07802792	3.67E-03	3.11E-02	1.00E+00
ENSG00000235408.4_SNORA71B	ENSG00000160789.18_LMNA	-0.02585	-0.18429249	0.133901536	7.52E-01	8.97E-01	1.00E+00
ENSG00000219529.2_AP000580	ENSG00000160789.18_LMNA	-0.07371	-0.230209969	0.086505087	3.67E-01	6.48E-01	1.00E+00
ENSG00000266601.1_RP11-6N17	ENSG00000160789.18_LMNA	0.02339	-0.136322201	0.181909478	7.75E-01	9.07E-01	1.00E+00
ENSG00000237781.3_RP11-54A4	ENSG00000160789.18_LMNA	0.14846	-0.011004713	0.300553407	6.80E-02	2.45E-01	1.00E+00
ENSG00000275413.1_CTC-529I1C	ENSG00000160789.18_LMNA	-0.06249	-0.219511543	0.097677709	4.44E-01	7.11E-01	1.00E+00
ENSG00000273615.1_	ENSG00000160789.18_LMNA	-0.02103	-0.179630781	0.138633354	7.97E-01	9.18E-01	1.00E+00
ENSG00000224441.1_AC068831	ENSG00000160789.18_LMNA	0.01539	-0.144159389	0.174168468	8.51E-01	9.41E-01	1.00E+00
ENSG00000197238.4_HIST1H4J	ENSG00000160789.18_LMNA	0.00423	-0.155073758	0.16332209	9.59E-01	9.84E-01	1.00E+00
ENSG00000272372.1_RP11-441F	ENSG00000160789.18_LMNA	-0.13634	-0.289265575	0.023364171	9.40E-02	3.00E-01	1.00E+00
ENSG00000260051.1_LA16c-390E	ENSG00000160789.18_LMNA	-0.03434	-0.192489928	0.125545477	6.74E-01	8.57E-01	1.00E+00
ENSG00000273030.1_RP11-285F	ENSG00000160789.18_LMNA	-0.05148	-0.208967726	0.108611197	5.29E-01	7.73E-01	1.00E+00
ENSG00000226859.1_RP11-48F1	ENSG00000160789.18_LMNA	-0.14665	-0.298872443	0.012851314	7.14E-02	2.53E-01	1.00E+00
ENSG00000228793.1_RP1-223B1	ENSG00000160789.18_LMNA	-0.18022	-0.329953686	-0.02163989	2.63E-02	1.31E-01	1.00E+00
ENSG00000224592.4_RP5-884C9	ENSG00000160789.18_LMNA	0.13069	-0.029114111	0.283984382	1.09E-01	3.28E-01	1.00E+00
ENSG00000232218.1_RP1-149A1	ENSG00000160789.18_LMNA	-0.03395	-0.192114962	0.125928686	6.78E-01	8.59E-01	1.00E+00
ENSG00000272434.1_RP13-131K	ENSG00000160789.18_LMNA	0.2717	0.117584881	0.413034478	7.09E-04	8.87E-03	1.00E+00
ENSG00000226363.3_HAGLROS	ENSG00000160789.18_LMNA	-0.19634	-0.344763609	-0.03833691	1.53E-02	8.93E-02	1.00E+00
ENSG00000280758.1_RP11-216B	ENSG00000160789.18_LMNA	0.08403	-0.076187413	0.240022202	3.03E-01	5.90E-01	1.00E+00
ENSG00000238287.1_RP11-656D	ENSG00000160789.18_LMNA	-0.18305	-0.332557785	-0.0245634	2.40E-02	1.23E-01	1.00E+00
ENSG00000106031.7_HOXA13	ENSG00000160789.18_LMNA	-0.39622	-0.522465702	-0.25297833	4.35E-07	2.35E-05	2.23E-02
ENSG00000278876.1_RP11-498C	ENSG00000160789.18_LMNA	-0.00913	-0.168084615	0.150290931	9.11E-01	9.66E-01	1.00E+00
ENSG00000267707.2_RP11-95O2	ENSG00000160789.18_LMNA	-0.04522	-0.20295654	0.114810339	5.80E-01	8.04E-01	1.00E+00
ENSG00000236279.5_CLEC2L	ENSG00000160789.18_LMNA	-0.15438	-0.306062664	0.004937658	5.76E-02	2.20E-01	1.00E+00
ENSG00000279203.1_AC005785	ENSG00000160789.18_LMNA	-0.05655	-0.213827129	0.103581731	4.89E-01	7.45E-01	1.00E+00
ENSG00000211753.3_TRBV28	ENSG00000160789.18_LMNA	0.09758	-0.062593919	0.25285189	2.32E-01	5.09E-01	1.00E+00
ENSG00000234175.1_RP11-730A	ENSG00000160789.18_LMNA	-0.04592	-0.203634094	0.114112834	5.74E-01	8.01E-01	1.00E+00
ENSG00000173261.7_PLAC8L1	ENSG00000160789.18_LMNA	-0.22434	-0.370313106	-0.06754988	5.46E-03	4.19E-02	1.00E+00

ENSG00000231742.4_LINC01273	ENSG00000160789.18_LMNA	0.25304	0.097782661	0.39628081	1.66E-03	1.70E-02	1.00E+00
ENSG00000280870.1_MIR325HG	ENSG00000160789.18_LMNA	-0.30466	-0.442407027	-0.15287863	1.35E-04	2.40E-03	1.00E+00
ENSG00000270083.1_RP1-257I2C	ENSG00000160789.18_LMNA	-0.11567	-0.269899625	0.044348344	1.56E-01	4.07E-01	1.00E+00
ENSG00000255521.1_RP4-607I7	ENSG00000160789.18_LMNA	0.18992	0.031679067	0.338876464	1.91E-02	1.04E-01	1.00E+00
ENSG0000006606.7_CCL26	ENSG00000160789.18_LMNA	0.27726	0.123508999	0.418008017	5.44E-04	7.20E-03	1.00E+00
ENSG00000260455.1_NBAT1	ENSG00000160789.18_LMNA	-0.34498	-0.477929362	-0.19657194	1.35E-05	3.72E-04	6.91E-01
ENSG00000279532.1_CTB-96E2	ENSG00000160789.18_LMNA	-0.02259	-0.18114144	0.137101565	7.82E-01	9.11E-01	1.00E+00
ENSG00000234084.1_RP3-388E2	ENSG00000160789.18_LMNA	-0.02646	-0.184886269	0.133297784	7.46E-01	8.94E-01	1.00E+00
ENSG00000263280.1_LA16c-325I	ENSG00000160789.18_LMNA	-0.09077	-0.246407882	0.069436227	2.66E-01	5.50E-01	1.00E+00
ENSG00000226352.2_RP11-523H	ENSG00000160789.18_LMNA	-0.07675	-0.233098291	0.083475024	3.47E-01	6.31E-01	1.00E+00
ENSG00000272541.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.16377	-0.314761229	-0.00468846	4.38E-02	1.84E-01	1.00E+00
ENSG00000156206.12_CFAP161	ENSG00000160789.18_LMNA	0.09856	-0.061609671	0.253776547	2.27E-01	5.04E-01	1.00E+00
ENSG00000240877.3_RN7SL521F	ENSG00000160789.18_LMNA	0.05425	-0.105867856	0.211620251	5.07E-01	7.57E-01	1.00E+00
ENSG00000267886.1_CTD-2291D	ENSG00000160789.18_LMNA	0.02037	-0.139284125	0.178988532	8.03E-01	9.21E-01	1.00E+00
ENSG00000277639.1_RP11-467J	ENSG00000160789.18_LMNA	0.22362	0.066797646	0.369660902	5.62E-03	4.28E-02	1.00E+00
ENSG00000261588.1_AC002310	ENSG00000160789.18_LMNA	-0.11944	-0.273437209	0.040535748	1.43E-01	3.86E-01	1.00E+00
ENSG00000249911.1_	ENSG00000160789.18_LMNA	0.17962	0.021021565	0.329402314	2.68E-02	1.33E-01	1.00E+00
ENSG00000277051.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.09411	-0.066079953	0.249572277	2.49E-01	5.29E-01	1.00E+00
ENSG00000254510.1_RP11-867G	ENSG00000160789.18_LMNA	0.09982	-0.0603358	0.254972436	2.21E-01	4.96E-01	1.00E+00
ENSG00000153266.11_FEZF2	ENSG00000160789.18_LMNA	-0.36218	-0.492955903	-0.21539751	4.54E-06	1.54E-04	2.33E-01
ENSG00000136457.8_CHAD	ENSG00000160789.18_LMNA	-0.12284	-0.276628759	0.037088224	1.32E-01	3.68E-01	1.00E+00
ENSG00000279082.2_RP1-167O2	ENSG00000160789.18_LMNA	-0.16626	-0.317071917	-0.00725524	4.06E-02	1.75E-01	1.00E+00
ENSG00000275910.1_RP11-680G	ENSG00000160789.18_LMNA	-0.02117	-0.179760275	0.138502108	7.96E-01	9.18E-01	1.00E+00
ENSG00000251000.1_AC008592	ENSG00000160789.18_LMNA	0.12794	-0.03191184	0.281407841	1.16E-01	3.41E-01	1.00E+00
ENSG00000275759.1_RP11-131L	ENSG00000160789.18_LMNA	0.03141	-0.128430299	0.189664876	7.01E-01	8.72E-01	1.00E+00
ENSG00000233055.1_RP11-490D	ENSG00000160789.18_LMNA	-0.18072	-0.330411378	-0.02215334	2.59E-02	1.30E-01	1.00E+00
ENSG00000266524.2_GDF10	ENSG00000160789.18_LMNA	-0.25059	-0.394070512	-0.0951877	1.85E-03	1.84E-02	1.00E+00
ENSG00000250731.1_TPM3P6	ENSG00000160789.18_LMNA	0.14934	-0.010105889	0.301370908	6.63E-02	2.41E-01	1.00E+00
ENSG00000260874.4_RP11-715J	ENSG00000160789.18_LMNA	0.21258	0.05524453	0.359606468	8.56E-03	5.85E-02	1.00E+00
ENSG00000272449.1_RP3-395M2	ENSG00000160789.18_LMNA	-0.01048	-0.169400105	0.148967201	8.98E-01	9.60E-01	1.00E+00
ENSG00000223834.2_RP11-472N	ENSG00000160789.18_LMNA	0.03999	-0.119970042	0.197934947	6.25E-01	8.31E-01	1.00E+00
ENSG00000267919.1_RP11-256I2	ENSG00000160789.18_LMNA	0.36312	0.216431298	0.493776304	4.27E-06	1.46E-04	2.19E-01
ENSG00000277459.1_RP11-732A	ENSG00000160789.18_LMNA	0.16626	0.00725446	0.31707122	4.06E-02	1.75E-01	1.00E+00

ENSG00000255080.1_	ENSG00000160789.18_LMNA	0.00837	-0.151033201	0.167346468	9.18E-01	9.69E-01	1.00E+00
ENSG00000233834.5_AC005083.	ENSG00000160789.18_LMNA	0.20166	0.043869834	0.349637775	1.27E-02	7.79E-02	1.00E+00
ENSG00000272123.1_CTD-2366F	ENSG00000160789.18_LMNA	-0.09057	-0.246216389	0.069639103	2.67E-01	5.51E-01	1.00E+00
ENSG00000260552.1_RP11-49I11	ENSG00000160789.18_LMNA	0.30858	0.157095186	0.445875127	1.10E-04	2.03E-03	1.00E+00
ENSG00000278344.1_RP11-18C2	ENSG00000160789.18_LMNA	-0.11748	-0.271605358	0.04251115	1.49E-01	3.97E-01	1.00E+00
ENSG00000267368.1_UPK3BL	ENSG00000160789.18_LMNA	0.04107	-0.118908964	0.198968987	6.15E-01	8.26E-01	1.00E+00
ENSG00000186838.12_SELENOV	ENSG00000160789.18_LMNA	-0.13627	-0.289198923	0.023436867	9.41E-02	3.00E-01	1.00E+00
ENSG00000273464.1_RP11-313P	ENSG00000160789.18_LMNA	0.02133	-0.138341409	0.179918815	7.94E-01	9.17E-01	1.00E+00
ENSG00000217236.1_SP9	ENSG00000160789.18_LMNA	-0.21748	-0.364073278	-0.06036711	7.12E-03	5.10E-02	1.00E+00
ENSG00000280212.1_RP11-49K2	ENSG00000160789.18_LMNA	-0.0387	-0.196689417	0.121247176	6.36E-01	8.37E-01	1.00E+00
ENSG00000260279.2_AC137932.	ENSG00000160789.18_LMNA	0.07349	-0.086729139	0.229996175	3.68E-01	6.49E-01	1.00E+00
ENSG00000110148.8_CCKBR	ENSG00000160789.18_LMNA	-0.08789	-0.243679762	0.072324045	2.82E-01	5.67E-01	1.00E+00
ENSG00000251131.1_CTD-2035E	ENSG00000160789.18_LMNA	0.08071	-0.079515895	0.23686382	3.23E-01	6.09E-01	1.00E+00
ENSG00000272885.1_RP11-2H3.	ENSG00000160789.18_LMNA	-0.16773	-0.318424069	-0.00875914	3.89E-02	1.70E-01	1.00E+00
ENSG00000279372.1_RP11-1182	ENSG00000160789.18_LMNA	-0.17659	-0.326607852	-0.01789139	2.95E-02	1.42E-01	1.00E+00
ENSG00000236305.1_RP11-126L	ENSG00000160789.18_LMNA	0.11225	-0.047805169	0.266684801	1.69E-01	4.27E-01	1.00E+00
ENSG00000215900.4_SELENOV	ENSG00000160789.18_LMNA	-0.09646	-0.251795859	0.063717258	2.37E-01	5.16E-01	1.00E+00
ENSG00000278389.1_RP11-626G	ENSG00000160789.18_LMNA	0.15191	-0.007471374	0.303764425	6.17E-02	2.30E-01	1.00E+00
ENSG00000228034.1_HMGN2P21	ENSG00000160789.18_LMNA	-0.04088	-0.198789644	0.119093049	6.17E-01	8.26E-01	1.00E+00
ENSG00000273424.1_CTA-223H9	ENSG00000160789.18_LMNA	-0.1116	-0.266072193	0.048463038	1.71E-01	4.30E-01	1.00E+00
ENSG00000227591.4_RP1-28O10	ENSG00000160789.18_LMNA	-0.04112	-0.199016653	0.118860035	6.15E-01	8.25E-01	1.00E+00
ENSG00000240122.1_FABP5P11	ENSG00000160789.18_LMNA	-0.10379	-0.258718308	0.056339008	2.03E-01	4.74E-01	1.00E+00
ENSG00000134259.3_NGF	ENSG00000160789.18_LMNA	-0.0314	-0.189650771	0.128444688	7.01E-01	8.72E-01	1.00E+00
ENSG00000226102.3_SEPT7P3	ENSG00000160789.18_LMNA	-0.01386	-0.172681005	0.145660772	8.65E-01	9.47E-01	1.00E+00
ENSG00000267289.1_CTD-2623N	ENSG00000160789.18_LMNA	-0.06738	-0.224177567	0.09281468	4.09E-01	6.84E-01	1.00E+00
ENSG00000166828.2_SCNN1G	ENSG00000160789.18_LMNA	0.2203	0.063324126	0.366645409	6.39E-03	4.71E-02	1.00E+00
ENSG00000272361.2_GS1-166A2	ENSG00000160789.18_LMNA	-0.12018	-0.274136763	0.039780727	1.40E-01	3.82E-01	1.00E+00
ENSG00000278112.1_RP11-972P	ENSG00000160789.18_LMNA	-0.09894	-0.254136432	0.061226426	2.25E-01	5.01E-01	1.00E+00
ENSG00000250969.1_RP11-364L	ENSG00000160789.18_LMNA	-0.27796	-0.418636319	-0.12425888	5.26E-04	7.01E-03	1.00E+00
ENSG00000272154.3_AC005754.	ENSG00000160789.18_LMNA	-0.11198	-0.266429494	0.048079373	1.70E-01	4.28E-01	1.00E+00
ENSG00000273209.1_RP11-107N	ENSG00000160789.18_LMNA	0.26266	0.107975602	0.404929446	1.08E-03	1.23E-02	1.00E+00
ENSG00000228107.1_AP000692.	ENSG00000160789.18_LMNA	0.02114	-0.138525367	0.179737328	7.96E-01	9.18E-01	1.00E+00
ENSG00000269102.1_CTD-2525K	ENSG00000160789.18_LMNA	0.07172	-0.088492389	0.228312595	3.80E-01	6.59E-01	1.00E+00

ENSG00000186684.11_CYP27C1	ENSG00000160789.18_LMNA	-0.19432	-0.342916688	-0.03624528	1.64E-02	9.38E-02	1.00E+00
ENSG00000270917.1_RP11-271I.1	ENSG00000160789.18_LMNA	0.07688	-0.083339773	0.233227085	3.46E-01	6.31E-01	1.00E+00
ENSG00000106341.9_PPP1R17	ENSG00000160789.18_LMNA	-0.30068	-0.438875025	-0.14859518	1.67E-04	2.84E-03	1.00E+00
ENSG00000269815.1_CTD-2278I.1	ENSG00000160789.18_LMNA	0.08136	-0.078866007	0.237481021	3.19E-01	6.06E-01	1.00E+00
ENSG00000184160.7_ADRA2C	ENSG00000160789.18_LMNA	-0.08349	-0.239508836	0.076728909	3.06E-01	5.93E-01	1.00E+00
ENSG00000281920.1_RP11-418H	ENSG00000160789.18_LMNA	0.1737	0.014908017	0.323939408	3.23E-02	1.51E-01	1.00E+00
ENSG00000274943.1_RP11-351C	ENSG00000160789.18_LMNA	-0.05876	-0.215938764	0.101391125	4.72E-01	7.32E-01	1.00E+00
ENSG00000274370.1_AC144831.1	ENSG00000160789.18_LMNA	0.24234	0.086477784	0.386626343	2.63E-03	2.41E-02	1.00E+00
ENSG00000275703.1_U47924.32	ENSG00000160789.18_LMNA	-0.13444	-0.287490863	0.025298713	9.87E-02	3.09E-01	1.00E+00
ENSG00000108511.9_HOXB6	ENSG00000160789.18_LMNA	0.37037	0.224400891	0.500084331	2.64E-06	9.89E-05	1.36E-01
ENSG00000272721.4_RP11-778D	ENSG00000160789.18_LMNA	-0.02162	-0.180200956	0.138055383	7.91E-01	9.16E-01	1.00E+00
ENSG00000258099.1_ATXN2-AS	ENSG00000160789.18_LMNA	-0.00155	-0.160710495	0.157690164	9.85E-01	9.94E-01	1.00E+00
ENSG00000146469.11_VIP	ENSG00000160789.18_LMNA	-0.21975	-0.366138975	-0.06274149	6.52E-03	4.79E-02	1.00E+00
ENSG00000239801.1_DENND6A-	ENSG00000160789.18_LMNA	-0.03835	-0.19635614	0.12158873	6.39E-01	8.39E-01	1.00E+00
ENSG00000255306.1_RP5-901A4	ENSG00000160789.18_LMNA	0.18488	0.02645437	0.334239661	2.26E-02	1.18E-01	1.00E+00
ENSG00000250410.1_RP11-714G	ENSG00000160789.18_LMNA	-0.07202	-0.228602344	0.08818907	3.78E-01	6.57E-01	1.00E+00
ENSG00000099725.13_PRKY	ENSG00000160789.18_LMNA	-0.08802	-0.243807389	0.072189065	2.81E-01	5.66E-01	1.00E+00
ENSG00000276718.1_RP1-102E2	ENSG00000160789.18_LMNA	0.19231	0.034154356	0.34106803	1.76E-02	9.85E-02	1.00E+00
ENSG00000255434.1_CTD-2530H	ENSG00000160789.18_LMNA	0.1627	0.003595743	0.31377642	4.52E-02	1.88E-01	1.00E+00
ENSG00000259799.1_RP11-554A	ENSG00000160789.18_LMNA	-0.02883	-0.187168001	0.130975526	7.24E-01	8.83E-01	1.00E+00
ENSG00000273973.1_RP11-973D	ENSG00000160789.18_LMNA	-0.04273	-0.200565741	0.117269033	6.01E-01	8.17E-01	1.00E+00
ENSG00000219355.2_RPL31P52	ENSG00000160789.18_LMNA	-0.1893	-0.338304256	-0.0310334	1.95E-02	1.06E-01	1.00E+00
ENSG00000254667.2_	ENSG00000160789.18_LMNA	-0.16035	-0.311592099	-0.00117473	4.85E-02	1.97E-01	1.00E+00
ENSG00000272529.1_RP11-415F	ENSG00000160789.18_LMNA	-0.04595	-0.20365627	0.114090001	5.74E-01	8.01E-01	1.00E+00
ENSG00000206168.1_Z69890.1	ENSG00000160789.18_LMNA	0.12468	-0.035223943	0.278351741	1.26E-01	3.59E-01	1.00E+00
ENSG00000236411.1_NDUFAF4P	ENSG00000160789.18_LMNA	-0.17106	-0.32150395	-0.01218992	3.51E-02	1.59E-01	1.00E+00
ENSG00000232628.4_RP11-365O	ENSG00000160789.18_LMNA	-0.13966	-0.292357356	0.019988343	8.62E-02	2.85E-01	1.00E+00
ENSG00000235787.1_RP11-219I2	ENSG00000160789.18_LMNA	-0.04432	-0.202094523	0.115697285	5.88E-01	8.08E-01	1.00E+00
ENSG00000145040.3_UCN2	ENSG00000160789.18_LMNA	0.20156	0.043767006	0.34954734	1.28E-02	7.82E-02	1.00E+00
ENSG00000253721.1_SUMO2P2C	ENSG00000160789.18_LMNA	-0.08392	-0.239916152	0.07629929	3.04E-01	5.91E-01	1.00E+00
ENSG00000276524.1_RP11-323F	ENSG00000160789.18_LMNA	-0.23096	-0.376325988	-0.07450123	4.20E-03	3.44E-02	1.00E+00
ENSG00000233747.1_RPL36AP1	ENSG00000160789.18_LMNA	-0.10366	-0.258595355	0.056470358	2.04E-01	4.75E-01	1.00E+00
ENSG00000231966.1_RP11-12M5	ENSG00000160789.18_LMNA	0.14309	-0.016481938	0.29556183	7.86E-02	2.69E-01	1.00E+00

ENSG00000231686.1_RP1-203P1	ENSG00000160789.18_LMNA	0.16099	0.001834598	0.312187781	4.76E-02	1.95E-01	1.00E+00
ENSG00000273402.1_RP5-855D2	ENSG00000160789.18_LMNA	-0.07979	-0.23599644	0.080428755	3.28E-01	6.15E-01	1.00E+00
ENSG00000225279.1_RP11-536C	ENSG00000160789.18_LMNA	-0.26384	-0.40598707	-0.10922637	1.02E-03	1.18E-02	1.00E+00
ENSG00000141668.8_CBLN2	ENSG00000160789.18_LMNA	-0.25151	-0.394902616	-0.09616414	1.77E-03	1.79E-02	1.00E+00
ENSG00000233198.3_RNF224	ENSG00000160789.18_LMNA	0.18009	0.021500905	0.329829768	2.64E-02	1.32E-01	1.00E+00
ENSG00000271730.1_RP11-787I2	ENSG00000160789.18_LMNA	-0.021	-0.179595862	0.138668743	7.97E-01	9.19E-01	1.00E+00
ENSG00000214381.4_LINC00488	ENSG00000160789.18_LMNA	0.14694	-0.012555621	0.299141743	7.08E-02	2.51E-01	1.00E+00
ENSG00000234056.1_LINC00463	ENSG00000160789.18_LMNA	-0.41007	-0.534385106	-0.26839186	1.55E-07	1.03E-05	7.95E-03
ENSG00000256196.1_RP11-881M	ENSG00000160789.18_LMNA	-0.06123	-0.218299558	0.098938393	4.54E-01	7.19E-01	1.00E+00
ENSG00000228970.6_UBTFL6	ENSG00000160789.18_LMNA	-0.19512	-0.343648883	-0.03707417	1.60E-02	9.19E-02	1.00E+00
ENSG00000268047.1_AC018766.I	ENSG00000160789.18_LMNA	-0.00992	-0.168853033	0.149517839	9.03E-01	9.63E-01	1.00E+00
ENSG00000263586.1_HID1-AS1	ENSG00000160789.18_LMNA	-0.26547	-0.40745368	-0.11096238	9.48E-04	1.11E-02	1.00E+00
ENSG00000223774.4_RP11-307B	ENSG00000160789.18_LMNA	-0.03125	-0.189512016	0.128586239	7.02E-01	8.73E-01	1.00E+00
ENSG00000087510.6_TFAP2C	ENSG00000160789.18_LMNA	0.17636	0.017652927	0.32639474	2.97E-02	1.42E-01	1.00E+00
ENSG00000225891.1_RP3-476K8	ENSG00000160789.18_LMNA	0.03815	-0.121789398	0.196160302	6.41E-01	8.40E-01	1.00E+00
ENSG00000276957.1_RP11-29B2	ENSG00000160789.18_LMNA	-0.12555	-0.279173238	0.034334307	1.23E-01	3.54E-01	1.00E+00
ENSG00000231249.1_ITPR1-AS1	ENSG00000160789.18_LMNA	0.01819	-0.141421484	0.176877252	8.24E-01	9.31E-01	1.00E+00
ENSG00000278925.1_AC005753.	ENSG00000160789.18_LMNA	0.12124	-0.038705043	0.275132848	1.37E-01	3.76E-01	1.00E+00
ENSG00000257588.1_RP11-469H	ENSG00000160789.18_LMNA	0.03505	-0.12484342	0.193176642	6.68E-01	8.54E-01	1.00E+00
ENSG00000257999.1_RP11-61E1	ENSG00000160789.18_LMNA	-0.20572	-0.353352356	-0.04809908	1.10E-02	7.01E-02	1.00E+00
ENSG00000206532.2_RP11-553A	ENSG00000160789.18_LMNA	0.04075	-0.119223628	0.198662416	6.18E-01	8.27E-01	1.00E+00
ENSG00000270062.1_RP11-248J	ENSG00000160789.18_LMNA	0.18965	0.031394156	0.338623995	1.93E-02	1.05E-01	1.00E+00
ENSG00000255968.1_RP11-513G	ENSG00000160789.18_LMNA	0.05853	-0.101618214	0.215719999	4.74E-01	7.33E-01	1.00E+00
ENSG00000279744.1_RP13-20L1	ENSG00000160789.18_LMNA	0.00536	-0.153970528	0.164421955	9.48E-01	9.79E-01	1.00E+00
ENSG00000234998.1_RP11-439A	ENSG00000160789.18_LMNA	-0.06189	-0.218930327	0.098282407	4.49E-01	7.15E-01	1.00E+00
ENSG00000232916.1_HMGN2P27	ENSG00000160789.18_LMNA	0.0801	-0.080127378	0.236282859	3.27E-01	6.13E-01	1.00E+00
ENSG00000132026.12_RTBDN	ENSG00000160789.18_LMNA	-0.01867	-0.177344501	0.140948719	8.19E-01	9.30E-01	1.00E+00
ENSG00000232228.1_RP11-77O7	ENSG00000160789.18_LMNA	-0.09144	-0.247043369	0.068762779	2.63E-01	5.46E-01	1.00E+00
ENSG00000267581.1_CTC-559E9	ENSG00000160789.18_LMNA	-0.03825	-0.196252314	0.12169512	6.40E-01	8.39E-01	1.00E+00
ENSG00000011083.7_SLC6A7	ENSG00000160789.18_LMNA	-0.14443	-0.296802967	0.015121793	7.59E-02	2.63E-01	1.00E+00
ENSG00000272727.1_RP11-142A	ENSG00000160789.18_LMNA	-0.26247	-0.404762195	-0.10777789	1.09E-03	1.24E-02	1.00E+00
ENSG00000258011.2_HMGA1P3	ENSG00000160789.18_LMNA	0.14112	-0.01849937	0.293718973	8.29E-02	2.78E-01	1.00E+00
ENSG00000229739.2_RP11-295K	ENSG00000160789.18_LMNA	-0.06543	-0.222315498	0.094757183	4.23E-01	6.94E-01	1.00E+00

ENSG00000143001.4_TM61	ENSG00000160789.18_LMNA	0.32077	0.170261273	0.456648653	5.60E-05	1.18E-03	1.00E+00
ENSG00000273064.1_RP11-474G	ENSG00000160789.18_LMNA	-0.19969	-0.347832709	-0.04181862	1.36E-02	8.19E-02	1.00E+00
ENSG00000100290.2_BIK	ENSG00000160789.18_LMNA	-0.00987	-0.168809792	0.149561353	9.04E-01	9.63E-01	1.00E+00
ENSG00000269974.1_RP11-932O	ENSG00000160789.18_LMNA	0.07027	-0.089938914	0.226930012	3.90E-01	6.68E-01	1.00E+00
ENSG00000263235.1_RP11-461A	ENSG00000160789.18_LMNA	0.10499	-0.055131764	0.259847902	1.98E-01	4.68E-01	1.00E+00
ENSG00000275445.1_CTD-2649C	ENSG00000160789.18_LMNA	-0.12442	-0.278115823	0.035479337	1.27E-01	3.60E-01	1.00E+00
ENSG00000226567.1_LINC00606	ENSG00000160789.18_LMNA	-0.1779	-0.32781414	-0.01924186	2.83E-02	1.38E-01	1.00E+00
ENSG00000272969.1_RP11-528I4	ENSG00000160789.18_LMNA	-0.14564	-0.297930482	0.013885164	7.34E-02	2.58E-01	1.00E+00
ENSG00000183780.11_SLC35F3	ENSG00000160789.18_LMNA	-0.25451	-0.397604972	-0.09933922	1.55E-03	1.61E-02	1.00E+00
ENSG00000266236.1_NARF-IT1	ENSG00000160789.18_LMNA	-0.07573	-0.232132645	0.08448871	3.54E-01	6.37E-01	1.00E+00
ENSG00000230659.3_RP11-466F	ENSG00000160789.18_LMNA	-0.03136	-0.189613476	0.128482737	7.01E-01	8.72E-01	1.00E+00
ENSG00000235175.1_RPL26P37	ENSG00000160789.18_LMNA	-0.09718	-0.252477876	0.062991863	2.34E-01	5.11E-01	1.00E+00
ENSG00000237857.2_	ENSG00000160789.18_LMNA	0.18961	0.031355865	0.338590061	1.93E-02	1.05E-01	1.00E+00
ENSG00000224292.1_AF196972.5	ENSG00000160789.18_LMNA	0.06528	-0.094903558	0.22217509	4.24E-01	6.95E-01	1.00E+00
ENSG00000234694.1_RP1-92O14	ENSG00000160789.18_LMNA	0.0665	-0.093695462	0.223333543	4.16E-01	6.88E-01	1.00E+00
ENSG00000263017.1_RP11-356I1	ENSG00000160789.18_LMNA	0.02881	-0.130987799	0.187155952	7.25E-01	8.83E-01	1.00E+00
ENSG00000229325.1_ACAP2-IT1	ENSG00000160789.18_LMNA	-0.17582	-0.325897573	-0.01709675	3.03E-02	1.44E-01	1.00E+00
ENSG00000225886.2_RP11-288L	ENSG00000160789.18_LMNA	-0.00671	-0.165732278	0.152655159	9.35E-01	9.74E-01	1.00E+00
ENSG00000240498.5_CDKN2B-A	ENSG00000160789.18_LMNA	-0.0553	-0.212631608	0.104820599	4.99E-01	7.52E-01	1.00E+00
ENSG00000269304.1_FKBP1AP1	ENSG00000160789.18_LMNA	0.12043	-0.039525479	0.274373184	1.39E-01	3.81E-01	1.00E+00
ENSG00000227582.2_ADGRF5P1	ENSG00000160789.18_LMNA	-0.17634	-0.32637392	-0.01762963	2.98E-02	1.43E-01	1.00E+00
ENSG00000261227.2_AC140912	ENSG00000160789.18_LMNA	-0.18332	-0.332809052	-0.02484576	2.38E-02	1.22E-01	1.00E+00
ENSG00000267258.1_CTC-448F2	ENSG00000160789.18_LMNA	0.00657	-0.152793749	0.165594273	9.36E-01	9.75E-01	1.00E+00
ENSG00000227437.1_RPS8P4	ENSG00000160789.18_LMNA	0.02159	-0.138086912	0.180169857	7.92E-01	9.16E-01	1.00E+00
ENSG00000279766.1_RP11-642A	ENSG00000160789.18_LMNA	0.07035	-0.089855249	0.227010013	3.89E-01	6.67E-01	1.00E+00
ENSG00000268654.1_MIMT1	ENSG00000160789.18_LMNA	-0.23544	-0.380383202	-0.07920831	3.50E-03	3.00E-02	1.00E+00
ENSG00000234699.1_RP11-225H	ENSG00000160789.18_LMNA	0.13278	-0.02698678	0.285940505	1.03E-01	3.17E-01	1.00E+00
ENSG00000177272.8_KCNA3	ENSG00000160789.18_LMNA	-0.06866	-0.225401249	0.091536824	4.01E-01	6.77E-01	1.00E+00
ENSG00000261189.1_RP3-512B1	ENSG00000160789.18_LMNA	0.14561	-0.013917259	0.29790123	7.35E-02	2.58E-01	1.00E+00
ENSG00000280099.1_RP11-33E1	ENSG00000160789.18_LMNA	0.10821	-0.051883639	0.26288283	1.85E-01	4.50E-01	1.00E+00
ENSG00000259124.1_RP11-187O	ENSG00000160789.18_LMNA	-0.17528	-0.325397139	-0.01653711	3.08E-02	1.46E-01	1.00E+00
ENSG00000276188.1_RP11-173P	ENSG00000160789.18_LMNA	-0.03801	-0.19602002	0.121933123	6.42E-01	8.41E-01	1.00E+00
ENSG00000230823.3_CBX1P1	ENSG00000160789.18_LMNA	0.0695	-0.090699546	0.22620249	3.95E-01	6.72E-01	1.00E+00

ENSG00000145850.7_TIMD4	ENSG00000160789.18_LMNA	0.16779	0.008828131	0.318486067	3.88E-02	1.70E-01	1.00E+00
ENSG00000266933.2_AC005775.	ENSG00000160789.18_LMNA	-0.08751	-0.243320743	0.072703686	2.84E-01	5.69E-01	1.00E+00
ENSG00000225920.2_RIMKLB2	ENSG00000160789.18_LMNA	-0.0901	-0.245776193	0.070105366	2.70E-01	5.54E-01	1.00E+00
ENSG00000233565.1_RP11-42D2	ENSG00000160789.18_LMNA	0.02584	-0.133908845	0.1842853	7.52E-01	8.97E-01	1.00E+00
ENSG00000248554.1_RP11-159F	ENSG00000160789.18_LMNA	0.06789	-0.092307064	0.224663783	4.06E-01	6.81E-01	1.00E+00
ENSG00000272183.1_RP11-523H	ENSG00000160789.18_LMNA	0.1882	0.029891227	0.337291473	2.02E-02	1.09E-01	1.00E+00
ENSG00000112232.8_KHDRBS2	ENSG00000160789.18_LMNA	-0.29466	-0.433526117	-0.14212895	2.29E-04	3.63E-03	1.00E+00
ENSG00000227060.5_LINC00629	ENSG00000160789.18_LMNA	-0.0009	-0.160082225	0.158318925	9.91E-01	9.97E-01	1.00E+00
ENSG00000231579.3_RPL7P21	ENSG00000160789.18_LMNA	0.06987	-0.090334776	0.226551425	3.92E-01	6.70E-01	1.00E+00
ENSG00000213003.3_BT3P12	ENSG00000160789.18_LMNA	0.04871	-0.111353139	0.206311875	5.51E-01	7.87E-01	1.00E+00
ENSG00000248988.1_RP11-815N	ENSG00000160789.18_LMNA	0.12882	-0.031012703	0.282236385	1.14E-01	3.37E-01	1.00E+00
ENSG00000235529.1_AGAP1-IT1	ENSG00000160789.18_LMNA	0.06381	-0.096370845	0.220766893	4.35E-01	7.03E-01	1.00E+00
ENSG00000259868.2_RP11-1012	ENSG00000160789.18_LMNA	-0.23496	-0.379946952	-0.07870154	3.57E-03	3.04E-02	1.00E+00
ENSG00000263847.1_RP11-143J	ENSG00000160789.18_LMNA	0.1369	-0.022795128	0.289787195	9.26E-02	2.97E-01	1.00E+00
ENSG00000256898.1_RP11-707G	ENSG00000160789.18_LMNA	-0.02442	-0.182907497	0.135308875	7.65E-01	9.02E-01	1.00E+00
ENSG00000225872.2_LINC01529	ENSG00000160789.18_LMNA	0.02705	-0.132722896	0.185451444	7.41E-01	8.91E-01	1.00E+00
ENSG00000231713.2_AF064860.7	ENSG00000160789.18_LMNA	-0.13703	-0.289910265	0.02266084	9.23E-02	2.97E-01	1.00E+00
ENSG00000235602.5_POU5F1P3	ENSG00000160789.18_LMNA	-0.01071	-0.169622589	0.148743211	8.96E-01	9.59E-01	1.00E+00
ENSG00000228839.4_PIK3IP1-AS	ENSG00000160789.18_LMNA	-0.21525	-0.362044314	-0.05803829	7.74E-03	5.42E-02	1.00E+00
ENSG00000237931.1_CLIC4P3	ENSG00000160789.18_LMNA	0.04115	-0.118829879	0.19904603	6.15E-01	8.25E-01	1.00E+00
ENSG00000272745.1_RP5-1007H	ENSG00000160789.18_LMNA	-0.02172	-0.180301123	0.137953824	7.91E-01	9.15E-01	1.00E+00
ENSG00000234838.3_RP11-5P22	ENSG00000160789.18_LMNA	-0.07513	-0.231558108	0.085091518	3.58E-01	6.41E-01	1.00E+00
ENSG00000124882.3_EREG	ENSG00000160789.18_LMNA	0.15589	-0.003397887	0.307457564	5.51E-02	2.14E-01	1.00E+00
ENSG00000213744.3_RPS10P14	ENSG00000160789.18_LMNA	-0.08627	-0.242140426	0.073951155	2.91E-01	5.76E-01	1.00E+00
ENSG00000271653.1_RP11-259K	ENSG00000160789.18_LMNA	-0.04247	-0.200315571	0.117526082	6.03E-01	8.18E-01	1.00E+00
ENSG00000224635.1_RP4-564F2	ENSG00000160789.18_LMNA	0.04975	-0.110329226	0.207304187	5.43E-01	7.82E-01	1.00E+00
ENSG00000251118.1_CTC-505O3	ENSG00000160789.18_LMNA	-0.03643	-0.194502636	0.123486899	6.56E-01	8.48E-01	1.00E+00
ENSG00000242267.5_SKINT1L	ENSG00000160789.18_LMNA	0.07134	-0.088869044	0.227952712	3.82E-01	6.61E-01	1.00E+00
ENSG00000214867.3_SRSF9P1	ENSG00000160789.18_LMNA	0.1909	0.032688766	0.339770832	1.85E-02	1.02E-01	1.00E+00
ENSG00000230188.1_RP11-405L	ENSG00000160789.18_LMNA	-0.19589	-0.344351445	-0.03786991	1.56E-02	9.02E-02	1.00E+00
ENSG00000270557.1_RP11-546J	ENSG00000160789.18_LMNA	-0.18231	-0.331877481	-0.02379914	2.46E-02	1.25E-01	1.00E+00
ENSG00000272825.1_LL21NC02-	ENSG00000160789.18_LMNA	0.19498	0.036925904	0.343517945	1.61E-02	9.22E-02	1.00E+00
ENSG00000237176.4_RP11-813P	ENSG00000160789.18_LMNA	0.14039	-0.019240731	0.293041181	8.45E-02	2.82E-01	1.00E+00

ENSG00000260940.1_RP4-575N6	ENSG00000160789.18_LMNA	-0.26399	-0.406126532	-0.10939138	1.01E-03	1.17E-02	1.00E+00
ENSG00000236296.6_GUSBP5	ENSG00000160789.18_LMNA	-0.31077	-0.447817297	-0.15946111	9.75E-05	1.84E-03	1.00E+00
ENSG00000164588.4_HCN1	ENSG00000160789.18_LMNA	-0.21881	-0.365283079	-0.06175728	6.76E-03	4.91E-02	1.00E+00
ENSG00000255035.2_SDHCP4	ENSG00000160789.18_LMNA	0.00589	-0.153456193	0.164934451	9.43E-01	9.77E-01	1.00E+00
ENSG00000183921.7_SDR42E2	ENSG00000160789.18_LMNA	-0.10592	-0.260727472	0.054191091	1.94E-01	4.63E-01	1.00E+00
ENSG00000263786.1_RP11-649A	ENSG00000160789.18_LMNA	-0.2118	-0.358899089	-0.05443477	8.81E-03	5.98E-02	1.00E+00
ENSG00000257210.1_NACAP3	ENSG00000160789.18_LMNA	-0.08659	-0.24244568	0.073628629	2.89E-01	5.74E-01	1.00E+00
ENSG00000224986.2_PPP1R8P1	ENSG00000160789.18_LMNA	0.16117	0.00201942	0.312354582	4.73E-02	1.94E-01	1.00E+00
ENSG00000213343.5_RPL21P18	ENSG00000160789.18_LMNA	-0.08575	-0.241650711	0.074468442	2.94E-01	5.79E-01	1.00E+00
ENSG00000255837.1_TAS2R20	ENSG00000160789.18_LMNA	-0.09112	-0.246738393	0.069086009	2.64E-01	5.48E-01	1.00E+00
ENSG00000123500.8_COL10A1	ENSG00000160789.18_LMNA	0.17154	0.012682682	0.321945779	3.46E-02	1.57E-01	1.00E+00
ENSG00000173988.11_LRRC63	ENSG00000160789.18_LMNA	-0.14653	-0.298757656	0.012977334	7.17E-02	2.53E-01	1.00E+00
ENSG00000265590.8_AP000275.1	ENSG00000160789.18_LMNA	-0.09578	-0.251154481	0.064399125	2.40E-01	5.20E-01	1.00E+00
ENSG00000154252.11_GAL3ST2	ENSG00000160789.18_LMNA	-0.01371	-0.172538342	0.145804694	8.67E-01	9.48E-01	1.00E+00
ENSG00000240311.1_LA16c-306E	ENSG00000160789.18_LMNA	0.05977	-0.100381134	0.216911346	4.64E-01	7.27E-01	1.00E+00
ENSG00000278200.1_RP13-766D	ENSG00000160789.18_LMNA	-0.0404	-0.198323868	0.119571037	6.21E-01	8.29E-01	1.00E+00
ENSG00000178171.9_AMER3	ENSG00000160789.18_LMNA	-0.24675	-0.390609931	-0.09113301	2.18E-03	2.09E-02	1.00E+00
ENSG00000229083.1_PSMA6P2	ENSG00000160789.18_LMNA	0.07837	-0.081852247	0.234642863	3.37E-01	6.23E-01	1.00E+00
ENSG00000279837.1_RP11-504G	ENSG00000160789.18_LMNA	0.07817	-0.082054667	0.234450286	3.38E-01	6.24E-01	1.00E+00
ENSG00000277491.1_RP11-676J	ENSG00000160789.18_LMNA	-0.07003	-0.226700877	0.090178516	3.91E-01	6.69E-01	1.00E+00
ENSG00000258282.2_BT3P2	ENSG00000160789.18_LMNA	-0.1066	-0.261365062	0.05350886	1.91E-01	4.59E-01	1.00E+00
ENSG00000228331.2_RPL17P43	ENSG00000160789.18_LMNA	-0.00817	-0.167154214	0.151226471	9.20E-01	9.70E-01	1.00E+00
ENSG00000270889.1_RP11-609L	ENSG00000160789.18_LMNA	0.11844	-0.041548879	0.272497986	1.46E-01	3.92E-01	1.00E+00
ENSG00000234324.1_RPL9P2	ENSG00000160789.18_LMNA	-0.04588	-0.203592965	0.114155184	5.75E-01	8.02E-01	1.00E+00
ENSG00000214650.2_RP11-83B2	ENSG00000160789.18_LMNA	0.12692	-0.032942571	0.280457459	1.19E-01	3.47E-01	1.00E+00
ENSG00000257307.1_RP11-317N	ENSG00000160789.18_LMNA	0.07155	-0.088657508	0.228154839	3.81E-01	6.60E-01	1.00E+00
ENSG00000267011.4_CTB-50L17	ENSG00000160789.18_LMNA	0.03377	-0.126109022	0.191938472	6.80E-01	8.60E-01	1.00E+00
ENSG00000261996.1_CTC-281F2	ENSG00000160789.18_LMNA	-0.09691	-0.25222261	0.063263404	2.35E-01	5.13E-01	1.00E+00
ENSG00000170965.8_PLAC1	ENSG00000160789.18_LMNA	-0.16106	-0.312257306	-0.00191163	4.74E-02	1.94E-01	1.00E+00
ENSG00000205482.8_SPDYE18	ENSG00000160789.18_LMNA	-0.13136	-0.284606601	0.02843774	1.07E-01	3.25E-01	1.00E+00
ENSG00000226144.2_RPS27AP3	ENSG00000160789.18_LMNA	-0.19451	-0.343087091	-0.03643814	1.63E-02	9.33E-02	1.00E+00
ENSG00000230310.1_CTD-2192J	ENSG00000160789.18_LMNA	-0.04287	-0.200696712	0.117134444	6.00E-01	8.16E-01	1.00E+00
ENSG00000229863.1_RP11-157F	ENSG00000160789.18_LMNA	-0.14855	-0.300636897	0.010912941	6.78E-02	2.44E-01	1.00E+00

ENSG00000224962.4_PSAT1P4	ENSG00000160789.18_LMNA	-0.11127	-0.265762171	0.048795862	1.72E-01	4.31E-01	1.00E+00
ENSG00000198569.8_SLC34A3	ENSG00000160789.18_LMNA	0.18944	0.031174962	0.338429731	1.94E-02	1.06E-01	1.00E+00
ENSG00000258603.3_RP3-414A1	ENSG00000160789.18_LMNA	0.24933	0.0938524	0.3929318	1.95E-03	1.92E-02	1.00E+00
ENSG00000236668.2_RP11-85O2	ENSG00000160789.18_LMNA	-0.12387	-0.27759859	0.036039127	1.28E-01	3.63E-01	1.00E+00
ENSG00000248587.5_GDNF-AS1	ENSG00000160789.18_LMNA	-0.24853	-0.392208986	-0.09300536	2.02E-03	1.97E-02	1.00E+00
ENSG00000270689.1_BUD13P1	ENSG00000160789.18_LMNA	0.23042	0.073931822	0.375834406	4.29E-03	3.50E-02	1.00E+00
ENSG00000238137.2_ARPC3P2	ENSG00000160789.18_LMNA	-0.06987	-0.226549125	0.090337181	3.92E-01	6.70E-01	1.00E+00
ENSG00000226747.5_AC007966.	ENSG00000160789.18_LMNA	-0.23522	-0.380187231	-0.07898064	3.53E-03	3.02E-02	1.00E+00
ENSG00000124343.11_XG	ENSG00000160789.18_LMNA	0.02057	-0.139085574	0.179184512	8.01E-01	9.20E-01	1.00E+00
ENSG00000279182.1_XX-C00717	ENSG00000160789.18_LMNA	0.05776	-0.102384396	0.214981668	4.80E-01	7.38E-01	1.00E+00
ENSG00000102290.20_PCDH11X	ENSG00000160789.18_LMNA	-0.38385	-0.511780688	-0.23927636	1.05E-06	4.78E-05	5.39E-02
ENSG00000224208.1_AL590762.6	ENSG00000160789.18_LMNA	-0.12272	-0.276516963	0.037209112	1.32E-01	3.68E-01	1.00E+00
ENSG00000220161.4_FLJ35934	ENSG00000160789.18_LMNA	0.08652	-0.073698516	0.242379541	2.89E-01	5.75E-01	1.00E+00
ENSG00000166492.9_FAM86GP	ENSG00000160789.18_LMNA	0.13048	-0.029326934	0.283788544	1.09E-01	3.29E-01	1.00E+00
ENSG00000253214.1_RP11-1149	ENSG00000160789.18_LMNA	-0.12988	-0.28322064	0.029943929	1.11E-01	3.32E-01	1.00E+00
ENSG00000230756.1_RHOQP3	ENSG00000160789.18_LMNA	0.05111	-0.108976652	0.208614015	5.32E-01	7.74E-01	1.00E+00
ENSG00000279843.1_	ENSG00000160789.18_LMNA	-0.08645	-0.242314465	0.073767277	2.90E-01	5.75E-01	1.00E+00
ENSG00000243836.4_WDR86-AS	ENSG00000160789.18_LMNA	-0.03173	-0.189967493	0.128121536	6.98E-01	8.71E-01	1.00E+00
ENSG00000263531.1_RP13-753N	ENSG00000160789.18_LMNA	-0.03058	-0.188861554	0.129249635	7.08E-01	8.76E-01	1.00E+00
ENSG00000242017.1_ALG1L15P	ENSG00000160789.18_LMNA	0.14383	-0.015733265	0.296245127	7.71E-02	2.66E-01	1.00E+00
ENSG00000215811.5_BTNL10	ENSG00000160789.18_LMNA	0.13534	-0.024387469	0.288327088	9.64E-02	3.05E-01	1.00E+00
ENSG00000267500.1_ZNF887P	ENSG00000160789.18_LMNA	-0.11227	-0.26670071	0.047788081	1.68E-01	4.27E-01	1.00E+00
ENSG00000234869.1_RP3-439F8	ENSG00000160789.18_LMNA	0.28707	0.133989311	0.426763635	3.36E-04	4.90E-03	1.00E+00
ENSG00000105467.7_SYNGR4	ENSG00000160789.18_LMNA	0.18236	0.0238506	0.331923296	2.45E-02	1.25E-01	1.00E+00
ENSG00000227201.2_CNN2P1	ENSG00000160789.18_LMNA	0.0651	-0.095089924	0.221996302	4.26E-01	6.96E-01	1.00E+00
ENSG00000250156.3_CTC-498M1	ENSG00000160789.18_LMNA	-0.2208	-0.367095804	-0.06384247	6.27E-03	4.64E-02	1.00E+00
ENSG00000279469.1_RP11-215P	ENSG00000160789.18_LMNA	-0.0378	-0.195823761	0.122134177	6.44E-01	8.42E-01	1.00E+00
ENSG00000217644.5_RP4-803A2	ENSG00000160789.18_LMNA	0.04614	-0.11389815	0.203842578	5.72E-01	8.00E-01	1.00E+00
ENSG00000178015.4_GPR150	ENSG00000160789.18_LMNA	0.03184	-0.128006805	0.190079926	6.97E-01	8.70E-01	1.00E+00
ENSG00000272202.1_RP11-157F	ENSG00000160789.18_LMNA	0.15495	-0.004359236	0.306586821	5.66E-02	2.18E-01	1.00E+00
ENSG00000204194.1_RPL12P1	ENSG00000160789.18_LMNA	0.03811	-0.121833183	0.196117567	6.41E-01	8.40E-01	1.00E+00
ENSG00000184845.3_DRD1	ENSG00000160789.18_LMNA	-0.03373	-0.191897484	0.126150901	6.80E-01	8.60E-01	1.00E+00
ENSG00000265218.1_RP11-927P	ENSG00000160789.18_LMNA	-0.16814	-0.318811304	-0.00919009	3.84E-02	1.69E-01	1.00E+00

ENSG00000276744.1_CTD-2562G	ENSG00000160789.18_LMNA	0.02233	-0.137355681	0.180890933	7.85E-01	9.12E-01	1.00E+00
ENSG00000248476.1_BACH1-IT1	ENSG00000160789.18_LMNA	0.18409	0.025642317	0.333517642	2.32E-02	1.20E-01	1.00E+00
ENSG00000268650.3_AC068499.	ENSG00000160789.18_LMNA	-0.03409	-0.192247553	0.125793191	6.77E-01	8.59E-01	1.00E+00
ENSG00000260618.1_RP11-23N2	ENSG00000160789.18_LMNA	-0.03173	-0.189972155	0.128116779	6.98E-01	8.71E-01	1.00E+00
ENSG00000272717.1_RP11-342I1	ENSG00000160789.18_LMNA	-0.00235	-0.161490245	0.156909445	9.77E-01	9.91E-01	1.00E+00
ENSG00000187583.9_PLEKHN1	ENSG00000160789.18_LMNA	0.25698	0.101951351	0.399824326	1.39E-03	1.49E-02	1.00E+00
ENSG00000279518.1_AC083843.	ENSG00000160789.18_LMNA	0.04341	-0.116601242	0.201215466	5.95E-01	8.13E-01	1.00E+00
ENSG00000237927.1_RP3-393E1	ENSG00000160789.18_LMNA	0.1885	0.030203296	0.33756826	2.00E-02	1.08E-01	1.00E+00
ENSG00000255441.1_CTD-2616J	ENSG00000160789.18_LMNA	0.05672	-0.103418697	0.213984388	4.88E-01	7.44E-01	1.00E+00
ENSG00000235236.1_RP13-131K	ENSG00000160789.18_LMNA	-0.14168	-0.29424483	0.017923957	8.17E-02	2.76E-01	1.00E+00
ENSG00000235290.1_HLA-W	ENSG00000160789.18_LMNA	0.22188	0.06496978	0.368074858	6.01E-03	4.51E-02	1.00E+00
ENSG00000189334.7_S100A14	ENSG00000160789.18_LMNA	0.13268	-0.027096353	0.285839814	1.03E-01	3.18E-01	1.00E+00
ENSG00000234332.1_BCAS2P2	ENSG00000160789.18_LMNA	0.03342	-0.126457158	0.191597705	6.83E-01	8.62E-01	1.00E+00
ENSG00000223685.4_LINC00571	ENSG00000160789.18_LMNA	0.07461	-0.08560561	0.231067952	3.61E-01	6.43E-01	1.00E+00
ENSG00000272442.2_RP11-444E	ENSG00000160789.18_LMNA	0.03004	-0.129778354	0.188342942	7.13E-01	8.78E-01	1.00E+00
ENSG00000177452.7_RP4-597J3.	ENSG00000160789.18_LMNA	-0.04927	-0.206850362	0.110797587	5.47E-01	7.84E-01	1.00E+00
ENSG00000215146.4_RP11-313J.	ENSG00000160789.18_LMNA	-0.24242	-0.386694529	-0.08655736	2.62E-03	2.40E-02	1.00E+00
ENSG00000182798.9_MAGEB17	ENSG00000160789.18_LMNA	0.123	-0.036925272	0.27677944	1.31E-01	3.67E-01	1.00E+00
ENSG00000265018.5_AGAP12P	ENSG00000160789.18_LMNA	-0.16791	-0.31859587	-0.00895032	3.87E-02	1.69E-01	1.00E+00
ENSG00000280012.1_RPL23AP6.	ENSG00000160789.18_LMNA	-0.14436	-0.296743156	0.015187365	7.60E-02	2.64E-01	1.00E+00
ENSG00000005381.7_MPO	ENSG00000160789.18_LMNA	-0.02781	-0.18619076	0.131970552	7.34E-01	8.88E-01	1.00E+00
ENSG00000214255.5_RPS2P6	ENSG00000160789.18_LMNA	0.0397	-0.120258047	0.197654158	6.27E-01	8.32E-01	1.00E+00
ENSG00000271664.1_RP4-800G7	ENSG00000160789.18_LMNA	-0.03079	-0.189062401	0.129044824	7.07E-01	8.75E-01	1.00E+00
ENSG00000219135.1_RPL23AP4.	ENSG00000160789.18_LMNA	0.03108	-0.128759821	0.189341845	7.04E-01	8.74E-01	1.00E+00
ENSG00000224061.1_AC092106.	ENSG00000160789.18_LMNA	0.02902	-0.130787956	0.187352149	7.23E-01	8.83E-01	1.00E+00
ENSG00000279320.1_RP11-329N	ENSG00000160789.18_LMNA	0.20847	0.050958713	0.355858551	9.96E-03	6.54E-02	1.00E+00
ENSG00000279254.1_RP11-536C	ENSG00000160789.18_LMNA	-0.13078	-0.284066828	0.029024507	1.08E-01	3.27E-01	1.00E+00
ENSG00000279500.1_RP11-21K1	ENSG00000160789.18_LMNA	-0.01464	-0.173439401	0.144895462	8.58E-01	9.44E-01	1.00E+00
ENSG00000237186.1_RP11-229A	ENSG00000160789.18_LMNA	-0.11014	-0.264698719	0.049936998	1.77E-01	4.38E-01	1.00E+00
ENSG00000249532.3_MIR302B	ENSG00000160789.18_LMNA	-0.04941	-0.206981028	0.11066275	5.46E-01	7.83E-01	1.00E+00
ENSG00000229525.1_AC053503.	ENSG00000160789.18_LMNA	-0.05914	-0.216299795	0.101016283	4.69E-01	7.30E-01	1.00E+00
ENSG00000273155.1_RP11-38C1	ENSG00000160789.18_LMNA	0.07875	-0.081476068	0.235000686	3.35E-01	6.21E-01	1.00E+00
ENSG00000120051.13_CFAP58	ENSG00000160789.18_LMNA	0.17643	0.017729304	0.326463	2.97E-02	1.42E-01	1.00E+00

ENSG00000198643.5_FAM3D	ENSG00000160789.18_LMNA	0.09032	-0.069889263	0.245980231	2.68E-01	5.53E-01	1.00E+00
ENSG00000236184.1_TCEA1P4	ENSG00000160789.18_LMNA	0.1551	-0.004200743	0.306730412	5.64E-02	2.17E-01	1.00E+00
ENSG00000280285.1_RP11-630A	ENSG00000160789.18_LMNA	-0.00667	-0.165695942	0.15269165	9.35E-01	9.74E-01	1.00E+00
ENSG00000256538.1_RP11-847H	ENSG00000160789.18_LMNA	-0.02066	-0.179274924	0.138993967	8.01E-01	9.20E-01	1.00E+00
ENSG00000109943.7_CRTAM	ENSG00000160789.18_LMNA	0.06947	-0.090730204	0.226173159	3.95E-01	6.72E-01	1.00E+00
ENSG00000230327.1_MTCO1P42	ENSG00000160789.18_LMNA	-0.10921	-0.263821344	0.050877846	1.80E-01	4.44E-01	1.00E+00
ENSG00000216368.2_RP3-486D2	ENSG00000160789.18_LMNA	0.02029	-0.13935882	0.178914798	8.04E-01	9.22E-01	1.00E+00
ENSG00000155428.11_TRIM74	ENSG00000160789.18_LMNA	0.04027	-0.119696229	0.198201851	6.22E-01	8.29E-01	1.00E+00
ENSG00000259804.1_CTD-2012K	ENSG00000160789.18_LMNA	-0.17711	-0.327089601	-0.01843059	2.90E-02	1.40E-01	1.00E+00
ENSG00000099769.5_IGFALS	ENSG00000160789.18_LMNA	-0.03234	-0.190558972	0.127517868	6.92E-01	8.68E-01	1.00E+00
ENSG00000236035.2_RP11-90O2	ENSG00000160789.18_LMNA	0.03994	-0.120019992	0.197886253	6.25E-01	8.31E-01	1.00E+00
ENSG00000254485.4_RP11-380C	ENSG00000160789.18_LMNA	-0.04997	-0.207519505	0.110106962	5.41E-01	7.81E-01	1.00E+00
ENSG00000162526.6_TSSK3	ENSG00000160789.18_LMNA	0.07844	-0.081783403	0.234708354	3.37E-01	6.22E-01	1.00E+00
ENSG00000234619.1_RPL7P11	ENSG00000160789.18_LMNA	-0.09565	-0.251027902	0.06453366	2.41E-01	5.20E-01	1.00E+00
ENSG00000231341.1_VDAC1P6	ENSG00000160789.18_LMNA	0.06213	-0.09803739	0.219165856	4.47E-01	7.13E-01	1.00E+00
ENSG00000251279.1_CTC-436P1	ENSG00000160789.18_LMNA	0.02773	-0.132056556	0.186106263	7.35E-01	8.88E-01	1.00E+00
ENSG00000273340.1_MICE	ENSG00000160789.18_LMNA	0.20824	0.050718032	0.355647786	1.00E-02	6.58E-02	1.00E+00
ENSG00000213594.4_GAPDHP25	ENSG00000160789.18_LMNA	0.24467	0.088932048	0.388727913	2.38E-03	2.24E-02	1.00E+00
ENSG00000241723.1_RP11-113A	ENSG00000160789.18_LMNA	-0.13002	-0.283356956	0.029795852	1.10E-01	3.31E-01	1.00E+00
ENSG00000278919.1_AP006285.1	ENSG00000160789.18_LMNA	-0.0573	-0.214544277	0.102838108	4.83E-01	7.41E-01	1.00E+00
ENSG00000235888.1_AF064858.1	ENSG00000160789.18_LMNA	-0.21874	-0.365223899	-0.06168925	6.78E-03	4.92E-02	1.00E+00
ENSG00000276417.1_RP11-266K	ENSG00000160789.18_LMNA	-0.07119	-0.227807209	0.089021302	3.83E-01	6.62E-01	1.00E+00
ENSG00000255734.1_HNRNPAB1	ENSG00000160789.18_LMNA	-0.04204	-0.199901361	0.117951589	6.07E-01	8.20E-01	1.00E+00
ENSG00000232233.1_RP11-573D	ENSG00000160789.18_LMNA	-0.18906	-0.338081226	-0.03078181	1.97E-02	1.07E-01	1.00E+00
ENSG00000279555.1_RP11-426D	ENSG00000160789.18_LMNA	-0.03563	-0.193729913	0.124277557	6.63E-01	8.51E-01	1.00E+00
ENSG00000116032.5_GRIN3B	ENSG00000160789.18_LMNA	0.14856	-0.010895978	0.300652328	6.78E-02	2.44E-01	1.00E+00
ENSG00000226101.1_AC007461.1	ENSG00000160789.18_LMNA	0.06162	-0.098546224	0.218676683	4.51E-01	7.16E-01	1.00E+00
ENSG00000260470.1_RP11-834C	ENSG00000160789.18_LMNA	-0.23752	-0.382265319	-0.08139647	3.21E-03	2.81E-02	1.00E+00
ENSG00000255581.1_RP11-69M1	ENSG00000160789.18_LMNA	0.13846	-0.021203186	0.291245484	8.89E-02	2.90E-01	1.00E+00
ENSG00000240003.2_RPL7P24	ENSG00000160789.18_LMNA	-0.11551	-0.269750565	0.044508792	1.56E-01	4.08E-01	1.00E+00
ENSG00000230530.1_LIMD1-AS1	ENSG00000160789.18_LMNA	-0.05674	-0.2140076	0.103394631	4.87E-01	7.44E-01	1.00E+00
ENSG00000229222.1_KRT18P4	ENSG00000160789.18_LMNA	0.08944	-0.070769487	0.245148974	2.73E-01	5.58E-01	1.00E+00
ENSG00000235677.1_NPM1P26	ENSG00000160789.18_LMNA	-0.04528	-0.20301842	0.11474665	5.80E-01	8.04E-01	1.00E+00

ENSG00000172497.7_ACOT12	ENSG00000160789.18_LMNA	0.30678	0.155154717	0.444280177	1.21E-04	2.20E-03	1.00E+00
ENSG00000242899.1_RPL7P16	ENSG00000160789.18_LMNA	0.06313	-0.097045546	0.220118919	4.40E-01	7.08E-01	1.00E+00
ENSG00000237978.4_KCNMB2-A	ENSG00000160789.18_LMNA	-0.0052	-0.164261244	0.15413178	9.49E-01	9.80E-01	1.00E+00
ENSG00000239291.1_RP5-867C2	ENSG00000160789.18_LMNA	0.01808	-0.141532432	0.176767578	8.25E-01	9.31E-01	1.00E+00
ENSG00000273507.3_RP11-50D1	ENSG00000160789.18_LMNA	-0.31023	-0.447339137	-0.15887831	1.00E-04	1.89E-03	1.00E+00
ENSG00000280401.1_RP11-104F	ENSG00000160789.18_LMNA	0.03002	-0.12980297	0.188318793	7.14E-01	8.78E-01	1.00E+00
ENSG00000183347.14_GBP6	ENSG00000160789.18_LMNA	0.03953	-0.120427154	0.197489264	6.29E-01	8.33E-01	1.00E+00
ENSG00000257376.1_RP11-328C	ENSG00000160789.18_LMNA	0.21675	0.059608877	0.363412992	7.31E-03	5.20E-02	1.00E+00
ENSG00000171864.4_PRND	ENSG00000160789.18_LMNA	0.02908	-0.130730646	0.187408408	7.22E-01	8.82E-01	1.00E+00
ENSG00000205784.2_ARRDC5	ENSG00000160789.18_LMNA	-0.01645	-0.175195146	0.143122247	8.41E-01	9.38E-01	1.00E+00
ENSG00000237390.1_RP11-139I1	ENSG00000160789.18_LMNA	-0.09831	-0.25354017	0.061861339	2.28E-01	5.05E-01	1.00E+00
ENSG00000118156.11_ZNF541	ENSG00000160789.18_LMNA	-0.14223	-0.294757025	0.017363296	8.05E-02	2.73E-01	1.00E+00
ENSG00000247728.2_RP11-932O	ENSG00000160789.18_LMNA	-0.02793	-0.186306382	0.131852859	7.33E-01	8.87E-01	1.00E+00
ENSG00000228389.1_	ENSG00000160789.18_LMNA	-0.08938	-0.245097352	0.070824133	2.73E-01	5.58E-01	1.00E+00
ENSG00000162913.9_C1orf145	ENSG00000160789.18_LMNA	-0.15174	-0.303607198	0.007644564	6.20E-02	2.30E-01	1.00E+00
ENSG00000275778.1_PRH1-PRR	ENSG00000160789.18_LMNA	-0.0421	-0.199958584	0.117892812	6.07E-01	8.20E-01	1.00E+00
ENSG00000229808.1_RP11-456P	ENSG00000160789.18_LMNA	0.1615	0.002355204	0.312657575	4.68E-02	1.93E-01	1.00E+00
ENSG00000242058.2_RPS4XP19	ENSG00000160789.18_LMNA	0.13617	-0.023540373	0.289104019	9.44E-02	3.01E-01	1.00E+00
ENSG00000261468.1_RP11-1024I	ENSG00000160789.18_LMNA	0.17947	0.020866605	0.3292641	2.69E-02	1.33E-01	1.00E+00
ENSG00000261560.1_RP11-166B	ENSG00000160789.18_LMNA	-0.07758	-0.233891749	0.082641602	3.42E-01	6.27E-01	1.00E+00
ENSG00000228599.1_RPL7P52	ENSG00000160789.18_LMNA	-0.09311	-0.248620792	0.067089884	2.54E-01	5.36E-01	1.00E+00
ENSG00000165917.8_RAPSN	ENSG00000160789.18_LMNA	-0.06028	-0.217394232	0.099879432	4.61E-01	7.24E-01	1.00E+00
ENSG00000237818.1_RPS3AP29	ENSG00000160789.18_LMNA	-0.04379	-0.201587347	0.116218892	5.92E-01	8.11E-01	1.00E+00
ENSG00000276997.3_RP11-378J	ENSG00000160789.18_LMNA	-0.01709	-0.17581143	0.142499345	8.34E-01	9.36E-01	1.00E+00
ENSG00000272549.1_RP11-351J	ENSG00000160789.18_LMNA	0.09267	-0.067527083	0.248208705	2.56E-01	5.38E-01	1.00E+00
ENSG00000126262.4_FFAR2	ENSG00000160789.18_LMNA	0.08548	-0.074737303	0.241396116	2.95E-01	5.81E-01	1.00E+00
ENSG00000230262.5_MIRLET7DI	ENSG00000160789.18_LMNA	0.16887	0.009933875	0.31947939	3.76E-02	1.66E-01	1.00E+00
ENSG00000257038.1_RP11-800A	ENSG00000160789.18_LMNA	0.14719	-0.012295648	0.29937847	7.04E-02	2.50E-01	1.00E+00
ENSG00000237972.1_TUBG1P	ENSG00000160789.18_LMNA	0.17318	0.014373892	0.323461147	3.29E-02	1.52E-01	1.00E+00
ENSG00000275882.1_IKBKGP1	ENSG00000160789.18_LMNA	0.20412	0.046424149	0.351882401	1.17E-02	7.31E-02	1.00E+00
ENSG00000215032.2_GNL3LP1	ENSG00000160789.18_LMNA	0.02397	-0.135752444	0.182470709	7.69E-01	9.05E-01	1.00E+00
ENSG00000225568.1_RP11-384B	ENSG00000160789.18_LMNA	-0.10233	-0.257333934	0.057817293	2.10E-01	4.83E-01	1.00E+00
ENSG00000230154.1_AC018463	ENSG00000160789.18_LMNA	-0.02549	-0.183945749	0.134253992	7.55E-01	8.98E-01	1.00E+00

ENSG00000254718.5_CTD-2184C	ENSG00000160789.18_LMNA	0.11178	-0.048278256	0.266244288	1.70E-01	4.29E-01	1.00E+00
ENSG00000251102.1_CTBP2P4	ENSG00000160789.18_LMNA	0.11418	-0.045851645	0.268502426	1.61E-01	4.16E-01	1.00E+00
ENSG00000255046.1_RP11-297N	ENSG00000160789.18_LMNA	-0.09579	-0.251164426	0.064388555	2.40E-01	5.19E-01	1.00E+00
ENSG00000250539.1_KRT8P33	ENSG00000160789.18_LMNA	0.19836	0.040436781	0.346615412	1.43E-02	8.49E-02	1.00E+00
ENSG00000233324.1_EEF1A1P3	ENSG00000160789.18_LMNA	-0.02768	-0.186063661	0.132099916	7.35E-01	8.89E-01	1.00E+00
ENSG00000212766.8_EWSAT1	ENSG00000160789.18_LMNA	-0.21629	-0.362988469	-0.05912157	7.44E-03	5.27E-02	1.00E+00
ENSG00000081277.10_PKP1	ENSG00000160789.18_LMNA	-0.05052	-0.208043839	0.10956558	5.37E-01	7.77E-01	1.00E+00
ENSG00000143217.8_NECTIN4	ENSG00000160789.18_LMNA	0.09159	-0.068608774	0.247188656	2.62E-01	5.45E-01	1.00E+00
ENSG00000183308.6_AC005037	ENSG00000160789.18_LMNA	-0.07793	-0.234223238	0.082293285	3.40E-01	6.25E-01	1.00E+00
ENSG00000213071.9_LPAL2	ENSG00000160789.18_LMNA	-0.25572	-0.398693899	-0.10062035	1.47E-03	1.55E-02	1.00E+00
ENSG00000251354.3_RP11-697N	ENSG00000160789.18_LMNA	-0.09077	-0.246408664	0.069435399	2.66E-01	5.50E-01	1.00E+00
ENSG00000250125.1_RP11-707A	ENSG00000160789.18_LMNA	-0.24629	-0.390188885	-0.09064036	2.22E-03	2.12E-02	1.00E+00
ENSG00000251587.1_LDHA1	ENSG00000160789.18_LMNA	0.20446	0.046782443	0.352196974	1.15E-02	7.24E-02	1.00E+00
ENSG00000250325.1_IGBP1P4	ENSG00000160789.18_LMNA	-0.01533	-0.174105662	0.144222812	8.51E-01	9.42E-01	1.00E+00
ENSG00000262728.4_RP11-1000	ENSG00000160789.18_LMNA	-0.14252	-0.295028732	0.017065799	7.98E-02	2.72E-01	1.00E+00
ENSG00000164049.13_FBXW12	ENSG00000160789.18_LMNA	-0.28181	-0.422076317	-0.12837052	4.36E-04	6.06E-03	1.00E+00
ENSG00000280344.1_AC009166	ENSG00000160789.18_LMNA	0.00872	-0.150694463	0.167683369	9.15E-01	9.68E-01	1.00E+00
ENSG00000180458.2_CTD-3064H	ENSG00000160789.18_LMNA	-0.30405	-0.441865702	-0.15222143	1.40E-04	2.46E-03	1.00E+00
ENSG00000203910.7_C1orf146	ENSG00000160789.18_LMNA	-0.15743	-0.308889477	0.001815724	5.27E-02	2.08E-01	1.00E+00
ENSG00000224950.2_RP5-1086K	ENSG00000160789.18_LMNA	0.24647	0.090833462	0.390353938	2.21E-03	2.11E-02	1.00E+00
ENSG00000223697.3_AF230666	ENSG00000160789.18_LMNA	0.12259	-0.037340299	0.276395635	1.32E-01	3.69E-01	1.00E+00
ENSG00000268379.1_CTC-360J1	ENSG00000160789.18_LMNA	-0.18862	-0.337677695	-0.0303267	2.00E-02	1.08E-01	1.00E+00
ENSG00000225918.1_RPL7P59	ENSG00000160789.18_LMNA	-0.00545	-0.164506765	0.153885426	9.47E-01	9.79E-01	1.00E+00
ENSG00000128254.12_C22orf24	ENSG00000160789.18_LMNA	0.05445	-0.105665825	0.21181541	5.05E-01	7.56E-01	1.00E+00
ENSG00000230701.2_FBXW4P1	ENSG00000160789.18_LMNA	0.18354	0.025069122	0.33300778	2.36E-02	1.21E-01	1.00E+00
ENSG00000262488.1_RP11-876N	ENSG00000160789.18_LMNA	-0.00171	-0.160868199	0.157532297	9.83E-01	9.94E-01	1.00E+00
ENSG00000226808.1_LINC00840	ENSG00000160789.18_LMNA	-0.06444	-0.221373026	0.095739447	4.30E-01	7.00E-01	1.00E+00
ENSG00000269420.4_PLA2G4C-7	ENSG00000160789.18_LMNA	0.13281	-0.026961	0.285964194	1.03E-01	3.17E-01	1.00E+00
ENSG00000215313.3_RPL6P30	ENSG00000160789.18_LMNA	-0.08174	-0.237849573	0.07847781	3.17E-01	6.04E-01	1.00E+00
ENSG00000255875.2_CTD-2102P	ENSG00000160789.18_LMNA	0.18736	0.029028345	0.33652587	2.08E-02	1.11E-01	1.00E+00
ENSG00000231690.2_LINC00574	ENSG00000160789.18_LMNA	-0.10376	-0.258691496	0.056367653	2.03E-01	4.74E-01	1.00E+00
ENSG00000255213.1_NPM1P35	ENSG00000160789.18_LMNA	0.12921	-0.030616827	0.282601032	1.13E-01	3.35E-01	1.00E+00
ENSG00000187959.8_CPSF4L	ENSG00000160789.18_LMNA	-0.07383	-0.230322677	0.086386958	3.66E-01	6.47E-01	1.00E+00

ENSG00000197322.3_C17orf102	ENSG00000160789.18_LMNA	-0.07897	-0.235215749	0.081249928	3.33E-01	6.19E-01	1.00E+00
ENSG00000162722.8_TRIM58	ENSG00000160789.18_LMNA	0.18614	0.027766336	0.335405404	2.17E-02	1.14E-01	1.00E+00
ENSG00000073598.5_FNDC8	ENSG00000160789.18_LMNA	0.11871	-0.041271928	0.272754794	1.45E-01	3.90E-01	1.00E+00
ENSG00000259078.2_PTBP1P	ENSG00000160789.18_LMNA	0.06364	-0.096535415	0.220608868	4.36E-01	7.04E-01	1.00E+00
ENSG00000234571.1_RP5-998N2	ENSG00000160789.18_LMNA	-0.07745	-0.233771998	0.082767412	3.43E-01	6.28E-01	1.00E+00
ENSG00000111863.11_ADTRP	ENSG00000160789.18_LMNA	0.04577	-0.114265212	0.203486101	5.76E-01	8.02E-01	1.00E+00
ENSG00000228022.4_HCG20	ENSG00000160789.18_LMNA	0.02579	-0.133959514	0.184235458	7.52E-01	8.97E-01	1.00E+00
ENSG00000248610.1_HSPA8P4	ENSG00000160789.18_LMNA	-0.01043	-0.169345142	0.149022531	8.99E-01	9.61E-01	1.00E+00
ENSG00000097096.8_SYDE2	ENSG00000160789.18_LMNA	0.09549	-0.064690524	0.250880301	2.42E-01	5.21E-01	1.00E+00
ENSG00000125337.15_KIF25	ENSG00000160789.18_LMNA	-0.10609	-0.260885876	0.054021623	1.93E-01	4.62E-01	1.00E+00
ENSG00000223500.1_AC083862.1	ENSG00000160789.18_LMNA	0.09251	-0.0676926	0.248052666	2.57E-01	5.39E-01	1.00E+00
ENSG00000143512.11_HHIPL2	ENSG00000160789.18_LMNA	-0.03321	-0.191400042	0.126659059	6.85E-01	8.63E-01	1.00E+00
ENSG00000225154.2_RP11-184J	ENSG00000160789.18_LMNA	-0.16745	-0.318167265	-0.00847341	3.92E-02	1.71E-01	1.00E+00
ENSG00000106536.18_POU6F2	ENSG00000160789.18_LMNA	-0.23498	-0.37997006	-0.07872838	3.57E-03	3.04E-02	1.00E+00
ENSG00000236714.1_AC005592.1	ENSG00000160789.18_LMNA	0.02724	-0.132536776	0.185634374	7.39E-01	8.90E-01	1.00E+00
ENSG00000256282.1_RP11-504G	ENSG00000160789.18_LMNA	0.09934	-0.060827002	0.254511417	2.23E-01	4.99E-01	1.00E+00
ENSG00000228817.4_BACH1-IT2	ENSG00000160789.18_LMNA	0.03104	-0.128799964	0.189302489	7.04E-01	8.74E-01	1.00E+00
ENSG00000248383.4_PCDHAC1	ENSG00000160789.18_LMNA	-0.06631	-0.223155324	0.093881378	4.17E-01	6.89E-01	1.00E+00
ENSG00000258561.1_RP11-72M1	ENSG00000160789.18_LMNA	-0.00258	-0.161713547	0.156685792	9.75E-01	9.90E-01	1.00E+00
ENSG00000238005.2_RP11-443B	ENSG00000160789.18_LMNA	-0.02942	-0.187744851	0.130387878	7.19E-01	8.81E-01	1.00E+00
ENSG00000176753.5_C15orf56	ENSG00000160789.18_LMNA	0.09857	-0.061601021	0.253784671	2.27E-01	5.04E-01	1.00E+00
ENSG00000272769.1_RP11-725P	ENSG00000160789.18_LMNA	-0.12264	-0.276439867	0.037292474	1.32E-01	3.69E-01	1.00E+00
ENSG00000230612.2_AC004237.1	ENSG00000160789.18_LMNA	-0.05361	-0.211011746	0.106497622	5.12E-01	7.60E-01	1.00E+00
ENSG00000239704.9_CDRT4	ENSG00000160789.18_LMNA	0.07123	-0.088982148	0.227844628	3.83E-01	6.62E-01	1.00E+00
ENSG00000270533.2_bP-21201H	ENSG00000160789.18_LMNA	-0.26358	-0.405755485	-0.10895242	1.03E-03	1.19E-02	1.00E+00
ENSG00000143167.10_GPA33	ENSG00000160789.18_LMNA	0.134	-0.025747321	0.287079012	9.98E-02	3.11E-01	1.00E+00
ENSG00000121570.11_DPPA4	ENSG00000160789.18_LMNA	0.04102	-0.118958882	0.198920357	6.16E-01	8.26E-01	1.00E+00
ENSG00000183813.6_CCR4	ENSG00000160789.18_LMNA	0.15222	-0.007157673	0.304049168	6.12E-02	2.29E-01	1.00E+00
ENSG00000233232.5_NPIPB7	ENSG00000160789.18_LMNA	-0.08631	-0.242185455	0.073903582	2.90E-01	5.76E-01	1.00E+00
ENSG00000237654.4_AP003025.1	ENSG00000160789.18_LMNA	-0.34259	-0.475835318	-0.19396484	1.56E-05	4.21E-04	7.99E-01
ENSG00000280159.1_CTD-2591A	ENSG00000160789.18_LMNA	-0.12396	-0.277684774	0.035945865	1.28E-01	3.62E-01	1.00E+00
ENSG00000251301.5_RP11-81H1	ENSG00000160789.18_LMNA	-0.05752	-0.214750219	0.102624498	4.82E-01	7.39E-01	1.00E+00
ENSG00000279894.1_GHc-857Gc	ENSG00000160789.18_LMNA	0.00456	-0.154748453	0.163646484	9.55E-01	9.82E-01	1.00E+00

ENSG00000205794.4_RP11-333E	ENSG00000160789.18_LMNA	0.13723	-0.022459362	0.290094892	9.18E-02	2.96E-01	1.00E+00
ENSG00000183281.13_PLGLB1	ENSG00000160789.18_LMNA	-0.28384	-0.42388641	-0.13053809	3.95E-04	5.60E-03	1.00E+00
ENSG00000229001.1_ACTBP14	ENSG00000160789.18_LMNA	0.08323	-0.07698901	0.239262182	3.08E-01	5.95E-01	1.00E+00
ENSG00000227695.4_DNMBP-AS	ENSG00000160789.18_LMNA	-0.25051	-0.39400019	-0.09510521	1.85E-03	1.85E-02	1.00E+00
ENSG00000122188.11_LAX1	ENSG00000160789.18_LMNA	0.07839	-0.081831357	0.234662736	3.37E-01	6.22E-01	1.00E+00
ENSG00000225210.4_DUXAP9	ENSG00000160789.18_LMNA	-0.03951	-0.197471901	0.12044496	6.29E-01	8.33E-01	1.00E+00
ENSG00000232850.3_PTGES2-A	ENSG00000160789.18_LMNA	-0.03457	-0.192711853	0.125318629	6.72E-01	8.56E-01	1.00E+00
ENSG00000228466.1_TUBB4AP1	ENSG00000160789.18_LMNA	-0.11804	-0.272124007	0.041952107	1.48E-01	3.94E-01	1.00E+00
ENSG00000268140.1_PCGF7P	ENSG00000160789.18_LMNA	0.00189	-0.157357397	0.161042898	9.82E-01	9.93E-01	1.00E+00
ENSG00000188626.6_GOLGA8M	ENSG00000160789.18_LMNA	0.07523	-0.084989502	0.231655355	3.57E-01	6.40E-01	1.00E+00
ENSG00000186583.10_SPATC1	ENSG00000160789.18_LMNA	-0.05392	-0.21130258	0.106196658	5.09E-01	7.59E-01	1.00E+00
ENSG00000214204.4_HNRNPA1F	ENSG00000160789.18_LMNA	0.01855	-0.141063636	0.177230938	8.21E-01	9.30E-01	1.00E+00
ENSG00000222012.1_AC005481.1	ENSG00000160789.18_LMNA	0.0011	-0.158129293	0.160271736	9.89E-01	9.96E-01	1.00E+00
ENSG00000279594.1_RP11-950C	ENSG00000160789.18_LMNA	0.09388	-0.066308222	0.249357271	2.50E-01	5.30E-01	1.00E+00
ENSG00000038295.6_TLL1	ENSG00000160789.18_LMNA	-0.14956	-0.301576466	0.009879804	6.59E-02	2.40E-01	1.00E+00
ENSG00000115221.9_ITGB6	ENSG00000160789.18_LMNA	-0.02765	-0.186034496	0.1321296	7.35E-01	8.89E-01	1.00E+00
ENSG00000259867.4_RP11-525K	ENSG00000160789.18_LMNA	-0.05379	-0.211182966	0.106320445	5.10E-01	7.59E-01	1.00E+00
ENSG00000117601.12_SERPINC	ENSG00000160789.18_LMNA	-0.03598	-0.194071686	0.123927901	6.60E-01	8.50E-01	1.00E+00
ENSG00000279149.1_RP11-374F	ENSG00000160789.18_LMNA	-0.03409	-0.192243198	0.125797641	6.77E-01	8.59E-01	1.00E+00
ENSG00000280186.1_RP11-483I1	ENSG00000160789.18_LMNA	0.10551	-0.054603661	0.260341765	1.96E-01	4.65E-01	1.00E+00
ENSG00000205790.1_DPP9-AS1	ENSG00000160789.18_LMNA	0.04858	-0.111487102	0.206181998	5.52E-01	7.88E-01	1.00E+00
ENSG00000184363.8_PKP3	ENSG00000160789.18_LMNA	0.13794	-0.021737465	0.290756222	9.01E-02	2.92E-01	1.00E+00
ENSG00000280184.1_AL023806.1	ENSG00000160789.18_LMNA	0.00979	-0.149642077	0.168729572	9.05E-01	9.63E-01	1.00E+00
ENSG00000215483.7_LINC00598	ENSG00000160789.18_LMNA	-0.09587	-0.25124036	0.064307841	2.40E-01	5.19E-01	1.00E+00
ENSG00000122025.13_FLT3	ENSG00000160789.18_LMNA	-0.03041	-0.188697558	0.129416847	7.10E-01	8.77E-01	1.00E+00
ENSG00000228495.1_LINC01013	ENSG00000160789.18_LMNA	0.00131	-0.157928083	0.160472792	9.87E-01	9.95E-01	1.00E+00
ENSG00000175773.11_RP11-121I	ENSG00000160789.18_LMNA	-0.02786	-0.186230386	0.131930217	7.33E-01	8.88E-01	1.00E+00
ENSG00000228463.7_AP006222.2	ENSG00000160789.18_LMNA	-0.03034	-0.18863402	0.129481626	7.11E-01	8.77E-01	1.00E+00
ENSG00000182256.11_GABRG3	ENSG00000160789.18_LMNA	-0.11423	-0.268548003	0.045802629	1.61E-01	4.16E-01	1.00E+00
ENSG00000125954.11_CHURC1-1	ENSG00000160789.18_LMNA	-0.04429	-0.202067335	0.11572525	5.88E-01	8.08E-01	1.00E+00
ENSG00000140285.8_FGF7	ENSG00000160789.18_LMNA	-0.08374	-0.23974102	0.076484025	3.05E-01	5.92E-01	1.00E+00
ENSG00000187686.4_KRT18P59	ENSG00000160789.18_LMNA	-0.00231	-0.161449113	0.156950638	9.77E-01	9.91E-01	1.00E+00
ENSG00000108813.10_DLX4	ENSG00000160789.18_LMNA	0.02383	-0.135890874	0.182334369	7.71E-01	9.05E-01	1.00E+00

ENSG00000233926.1_RP11-154D	ENSG00000160789.18_LMNA	-0.03192	-0.190155419	0.127929764	6.96E-01	8.70E-01	1.00E+00
ENSG00000251544.1_MTND5P12	ENSG00000160789.18_LMNA	0.05646	-0.103677001	0.213735226	4.90E-01	7.46E-01	1.00E+00
ENSG00000236756.4_DNAJC9-AS1	ENSG00000160789.18_LMNA	0.00595	-0.15339919	0.164991239	9.42E-01	9.77E-01	1.00E+00
ENSG00000271933.1_RP11-338I2	ENSG00000160789.18_LMNA	-0.0721	-0.228671734	0.088116421	3.77E-01	6.57E-01	1.00E+00
ENSG00000218586.3_RP4-791C1	ENSG00000160789.18_LMNA	0.16065	0.001487138	0.311874151	4.80E-02	1.96E-01	1.00E+00
ENSG00000182264.7_IZUMO1	ENSG00000160789.18_LMNA	-0.09967	-0.254823735	0.060494253	2.22E-01	4.97E-01	1.00E+00
ENSG00000102010.13_BMX	ENSG00000160789.18_LMNA	0.22303	0.066174657	0.369120531	5.75E-03	4.36E-02	1.00E+00
ENSG00000183785.13_TUBA8	ENSG00000160789.18_LMNA	-0.04169	-0.199567119	0.118294862	6.10E-01	8.22E-01	1.00E+00
ENSG00000225411.2_RP11-764K	ENSG00000160789.18_LMNA	-0.11075	-0.26527663	0.049316973	1.74E-01	4.35E-01	1.00E+00
ENSG00000279311.1_RP11-170K	ENSG00000160789.18_LMNA	0.01387	-0.145648749	0.172692922	8.65E-01	9.47E-01	1.00E+00
ENSG00000279742.1_RP11-700A	ENSG00000160789.18_LMNA	0.05973	-0.100425945	0.216868208	4.65E-01	7.27E-01	1.00E+00
ENSG00000260528.3_FAM157C	ENSG00000160789.18_LMNA	0.09649	-0.063685625	0.251825607	2.37E-01	5.15E-01	1.00E+00
ENSG00000238133.5_MLK7-AS1	ENSG00000160789.18_LMNA	0.00533	-0.153999805	0.164392777	9.48E-01	9.79E-01	1.00E+00
ENSG00000165837.10_ERICH6B	ENSG00000160789.18_LMNA	-0.1784	-0.328280538	-0.0197643	2.79E-02	1.36E-01	1.00E+00
ENSG00000115593.13_SMYD1	ENSG00000160789.18_LMNA	-0.05814	-0.215343024	0.102009456	4.77E-01	7.35E-01	1.00E+00
ENSG00000261839.1_RP1-265C2	ENSG00000160789.18_LMNA	-0.16595	-0.316780552	-0.00693135	4.10E-02	1.76E-01	1.00E+00
ENSG00000175513.8_TSGA10IP	ENSG00000160789.18_LMNA	0.07662	-0.08360532	0.232974204	3.48E-01	6.32E-01	1.00E+00
ENSG00000236991.5_EDRF1-AS1	ENSG00000160789.18_LMNA	-0.08071	-0.236863791	0.079515925	3.23E-01	6.09E-01	1.00E+00
ENSG00000130234.9_ACE2	ENSG00000160789.18_LMNA	-0.03093	-0.189201284	0.128903185	7.05E-01	8.75E-01	1.00E+00
ENSG00000217733.2_CCT7P1	ENSG00000160789.18_LMNA	0.05597	-0.104157598	0.213271529	4.93E-01	7.49E-01	1.00E+00
ENSG00000260698.1_RP11-439E	ENSG00000160789.18_LMNA	-0.05626	-0.213550414	0.103868566	4.91E-01	7.47E-01	1.00E+00
ENSG00000233780.3_HNRNPA1F	ENSG00000160789.18_LMNA	0.1072	-0.052905982	0.261928262	1.89E-01	4.56E-01	1.00E+00
ENSG00000235892.1_PKMP2	ENSG00000160789.18_LMNA	0.07763	-0.082594166	0.233936896	3.42E-01	6.27E-01	1.00E+00
ENSG00000248919.6_ATP5J2-PT	ENSG00000160789.18_LMNA	-0.06725	-0.224056163	0.092941401	4.10E-01	6.85E-01	1.00E+00
ENSG00000124743.5_KLHL31	ENSG00000160789.18_LMNA	-0.2013	-0.349302055	-0.04348814	1.29E-02	7.87E-02	1.00E+00
ENSG00000161594.6_KLHL10	ENSG00000160789.18_LMNA	0.22107	0.064121094	0.36733785	6.20E-03	4.61E-02	1.00E+00
ENSG00000111319.11_SCNN1A	ENSG00000160789.18_LMNA	0.19469	0.036624712	0.343251908	1.62E-02	9.29E-02	1.00E+00
ENSG00000249245.2_RP11-557J	ENSG00000160789.18_LMNA	-0.09783	-0.253092973	0.062337359	2.30E-01	5.08E-01	1.00E+00
ENSG00000170324.18_FRMPD2	ENSG00000160789.18_LMNA	-0.13708	-0.289956544	0.02261034	9.22E-02	2.96E-01	1.00E+00
ENSG00000229989.3_MIR181A1F	ENSG00000160789.18_LMNA	-0.01527	-0.174048535	0.144280498	8.52E-01	9.42E-01	1.00E+00
ENSG00000166866.11_MYO1A	ENSG00000160789.18_LMNA	-0.07181	-0.228395539	0.088405566	3.79E-01	6.58E-01	1.00E+00
ENSG00000228340.4_MIR646HG	ENSG00000160789.18_LMNA	-0.11776	-0.271865063	0.042231242	1.48E-01	3.95E-01	1.00E+00
ENSG00000155026.15_RSPH10B	ENSG00000160789.18_LMNA	0.09477	-0.065413305	0.25020001	2.45E-01	5.25E-01	1.00E+00

ENSG00000156463.16_SH3RF2	ENSG00000160789.18_LMNA	0.09048	-0.069728463	0.246132034	2.68E-01	5.52E-01	1.00E+00
ENSG00000239828.5_RP11-446H	ENSG00000160789.18_LMNA	-0.15546	-0.307061738	0.003834972	5.58E-02	2.16E-01	1.00E+00
ENSG00000275383.1_RP11-615I2	ENSG00000160789.18_LMNA	-0.11825	-0.272327657	0.041732542	1.47E-01	3.93E-01	1.00E+00
ENSG00000165125.16_TRPV6	ENSG00000160789.18_LMNA	-0.16947	-0.320032311	-0.0105497	3.69E-02	1.64E-01	1.00E+00
ENSG00000182472.7_CAPN12	ENSG00000160789.18_LMNA	0.28372	0.13041166	0.423780898	3.97E-04	5.63E-03	1.00E+00
ENSG00000160886.12_LY6K	ENSG00000160789.18_LMNA	0.0883	-0.071911632	0.244069675	2.79E-01	5.65E-01	1.00E+00
ENSG00000228363.2_AC015971.1	ENSG00000160789.18_LMNA	0.01984	-0.139803532	0.178475732	8.08E-01	9.24E-01	1.00E+00
ENSG00000154874.13_CCDC144	ENSG00000160789.18_LMNA	-0.30155	-0.439642268	-0.14952473	1.60E-04	2.74E-03	1.00E+00
ENSG00000279811.1_RP11-862L	ENSG00000160789.18_LMNA	-0.16644	-0.31723469	-0.0074362	4.04E-02	1.75E-01	1.00E+00
ENSG00000186265.8_BTLA	ENSG00000160789.18_LMNA	0.08083	-0.079393683	0.236979905	3.22E-01	6.09E-01	1.00E+00
ENSG00000166126.9_AMN	ENSG00000160789.18_LMNA	0.07945	-0.080767442	0.235674499	3.31E-01	6.17E-01	1.00E+00
ENSG00000228784.6_LINC00954	ENSG00000160789.18_LMNA	0.20375	0.046041054	0.351545976	1.18E-02	7.39E-02	1.00E+00
ENSG00000066405.11_CLDN18	ENSG00000160789.18_LMNA	0.09615	-0.064034707	0.251497295	2.39E-01	5.17E-01	1.00E+00
ENSG00000134571.9_MYBPC3	ENSG00000160789.18_LMNA	0.04344	-0.116563005	0.20125266	5.95E-01	8.13E-01	1.00E+00
ENSG00000229241.1_PNPT1P1	ENSG00000160789.18_LMNA	-0.13419	-0.287252182	0.02555871	9.93E-02	3.10E-01	1.00E+00
ENSG00000160471.11_COX6B2	ENSG00000160789.18_LMNA	0.11274	-0.047307286	0.267148261	1.67E-01	4.24E-01	1.00E+00
ENSG00000258881.5_AC007040.1	ENSG00000160789.18_LMNA	0.00736	-0.15201889	0.166365704	9.28E-01	9.72E-01	1.00E+00
ENSG00000253302.1_STAU2-AS1	ENSG00000160789.18_LMNA	-0.03163	-0.189879265	0.128211562	6.99E-01	8.71E-01	1.00E+00
ENSG00000232953.1_HSPA8P18	ENSG00000160789.18_LMNA	-0.16117	-0.31235632	-0.00202135	4.73E-02	1.94E-01	1.00E+00
ENSG00000214534.4_ZNF705E	ENSG00000160789.18_LMNA	-0.02102	-0.179623928	0.138640299	7.97E-01	9.18E-01	1.00E+00
ENSG00000052344.14_PRSS8	ENSG00000160789.18_LMNA	0.18451	0.026077843	0.333904925	2.29E-02	1.19E-01	1.00E+00
ENSG00000173826.13_KCNH6	ENSG00000160789.18_LMNA	0.1229	-0.037026948	0.276685422	1.31E-01	3.68E-01	1.00E+00
ENSG00000259498.1_RP11-244F	ENSG00000160789.18_LMNA	0.00643	-0.152929977	0.165458608	9.37E-01	9.75E-01	1.00E+00
ENSG00000229880.1_IMMTP1	ENSG00000160789.18_LMNA	0.03366	-0.126221506	0.191828378	6.81E-01	8.61E-01	1.00E+00
ENSG00000124493.12_GRM4	ENSG00000160789.18_LMNA	-0.09123	-0.246841822	0.068976397	2.64E-01	5.47E-01	1.00E+00
ENSG00000262585.1_RP11-353N	ENSG00000160789.18_LMNA	-0.01697	-0.175699392	0.142612605	8.36E-01	9.36E-01	1.00E+00
ENSG00000138075.10_ABCG5	ENSG00000160789.18_LMNA	-0.01502	-0.173807824	0.144523542	8.54E-01	9.43E-01	1.00E+00
ENSG00000269845.1_RP11-420K	ENSG00000160789.18_LMNA	-0.17292	-0.323218659	-0.01410315	3.31E-02	1.53E-01	1.00E+00
ENSG00000213297.7_ZNF625-ZN	ENSG00000160789.18_LMNA	-0.17871	-0.32856271	-0.02008046	2.76E-02	1.35E-01	1.00E+00
ENSG00000272620.1_AFAP1-AS1	ENSG00000160789.18_LMNA	-0.03605	-0.194134678	0.123863447	6.59E-01	8.50E-01	1.00E+00
ENSG00000259462.2_CPEB1-AS1	ENSG00000160789.18_LMNA	-0.14675	-0.298969842	0.012744375	7.12E-02	2.52E-01	1.00E+00
ENSG00000273489.1_RP11-180C	ENSG00000160789.18_LMNA	0.16549	0.006455674	0.316352524	4.16E-02	1.78E-01	1.00E+00
ENSG00000227339.1_THRAP3P1	ENSG00000160789.18_LMNA	0.12538	-0.034508214	0.279012687	1.24E-01	3.55E-01	1.00E+00

ENSG00000259159.4_	ENSG00000160789.18_LMNA	-0.04909	-0.206677537	0.110975911	5.48E-01	7.85E-01	1.00E+00
ENSG00000138079.12_SLC3A1	ENSG00000160789.18_LMNA	-0.0276	-0.185985728	0.132179234	7.36E-01	8.89E-01	1.00E+00
ENSG00000174527.8_MYO1H	ENSG00000160789.18_LMNA	-0.06653	-0.223365727	0.093661885	4.15E-01	6.88E-01	1.00E+00
ENSG00000165972.11_CCDC38	ENSG00000160789.18_LMNA	-0.01107	-0.169966823	0.148396582	8.92E-01	9.58E-01	1.00E+00
ENSG00000153165.17_RGPD3	ENSG00000160789.18_LMNA	-0.05832	-0.215518724	0.101827119	4.75E-01	7.34E-01	1.00E+00
ENSG00000219565.2_ZNF259P1	ENSG00000160789.18_LMNA	0.12975	-0.030071029	0.283103626	1.11E-01	3.32E-01	1.00E+00
ENSG00000177238.12_TRIM72	ENSG00000160789.18_LMNA	-0.0176	-0.176310596	0.141994635	8.30E-01	9.33E-01	1.00E+00
ENSG00000082175.13_PGR	ENSG00000160789.18_LMNA	-0.11344	-0.267801902	0.04660483	1.64E-01	4.20E-01	1.00E+00
ENSG00000269086.2 CTC-523E2	ENSG00000160789.18_LMNA	-0.06746	-0.224255938	0.09273287	4.09E-01	6.83E-01	1.00E+00
ENSG00000183054.10_RGPD6	ENSG00000160789.18_LMNA	0.04876	-0.111307028	0.206356577	5.51E-01	7.87E-01	1.00E+00
ENSG00000279184.1_RP3-323A1	ENSG00000160789.18_LMNA	0.10733	-0.052772414	0.262053009	1.88E-01	4.55E-01	1.00E+00
ENSG00000265982.1_RP11-927P	ENSG00000160789.18_LMNA	0.20091	0.043088546	0.34895051	1.31E-02	7.94E-02	1.00E+00
ENSG00000281555.1_	ENSG00000160789.18_LMNA	-0.11295	-0.267341367	0.047099791	1.66E-01	4.23E-01	1.00E+00
ENSG00000207721.1_MIR186	ENSG00000160789.18_LMNA	0.08473	-0.07548473	0.240688122	2.99E-01	5.86E-01	1.00E+00
ENSG00000212588.1_SNORA26	ENSG00000160789.18_LMNA	-0.17171	-0.322107444	-0.01286302	3.44E-02	1.57E-01	1.00E+00
ENSG00000253457.2_SMIM18	ENSG00000160789.18_LMNA	-0.41008	-0.534392256	-0.26840115	1.55E-07	1.03E-05	7.95E-03
ENSG00000280968.1_MIR3653	ENSG00000160789.18_LMNA	0.04842	-0.1116405	0.206033266	5.54E-01	7.88E-01	1.00E+00
ENSG00000250377.1 CTC-467M3	ENSG00000160789.18_LMNA	-0.00817	-0.167148681	0.151232033	9.20E-01	9.70E-01	1.00E+00
ENSG00000199906.1_RNU5B-2P	ENSG00000160789.18_LMNA	0.18484	0.026413779	0.334203579	2.26E-02	1.18E-01	1.00E+00
ENSG00000278820.1_	ENSG00000160789.18_LMNA	-0.06885	-0.225576714	0.091353506	3.99E-01	6.76E-01	1.00E+00
ENSG00000202441.2_RNY4P10	ENSG00000160789.18_LMNA	-0.09979	-0.254940825	0.060369485	2.21E-01	4.97E-01	1.00E+00
ENSG00000253047.1_SNORA40	ENSG00000160789.18_LMNA	0.08581	-0.074408209	0.241707741	2.93E-01	5.79E-01	1.00E+00
ENSG00000202079.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01911	-0.177771403	0.14051665	8.15E-01	9.28E-01	1.00E+00
ENSG00000186493.10_C5orf38	ENSG00000160789.18_LMNA	-0.30198	-0.44002743	-0.14999157	1.56E-04	2.69E-03	1.00E+00
ENSG00000228350.1_CELSR3-AS1	ENSG00000160789.18_LMNA	0.0331	-0.126771765	0.191289691	6.86E-01	8.64E-01	1.00E+00
ENSG00000257126.4_FOXG1-AS1	ENSG00000160789.18_LMNA	-0.19901	-0.347208582	-0.04110998	1.40E-02	8.34E-02	1.00E+00
ENSG00000188662.6_HILS1	ENSG00000160789.18_LMNA	-0.14507	-0.297398703	0.014468524	7.46E-02	2.60E-01	1.00E+00
ENSG00000224525.2_RP11-561I1	ENSG00000160789.18_LMNA	0.0944	-0.065790747	0.249844633	2.47E-01	5.27E-01	1.00E+00
ENSG00000231702.2_RP11-54O7	ENSG00000160789.18_LMNA	-0.02918	-0.187510362	0.130626784	7.21E-01	8.82E-01	1.00E+00
ENSG00000196866.2_HIST1H2AC	ENSG00000160789.18_LMNA	-0.01838	-0.177065806	0.141230722	8.22E-01	9.31E-01	1.00E+00
ENSG00000163221.8_S100A12	ENSG00000160789.18_LMNA	-0.07464	-0.231091918	0.085580478	3.61E-01	6.43E-01	1.00E+00
ENSG00000230641.1_USP12-AS2	ENSG00000160789.18_LMNA	-0.01918	-0.17783781	0.140449428	8.15E-01	9.27E-01	1.00E+00
ENSG00000257139.1_RP11-320P	ENSG00000160789.18_LMNA	0.18335	0.024877766	0.332837527	2.38E-02	1.22E-01	1.00E+00

ENSG00000237418.1_AC069257.1	ENSG00000160789.18_LMNA	-0.11776	-0.271860474	0.042236189	1.49E-01	3.95E-01	1.00E+00
ENSG00000280727.1_	ENSG00000160789.18_LMNA	0.0249	-0.134830867	0.183378057	7.61E-01	9.00E-01	1.00E+00
ENSG00000236508.1_ATP13A5-A	ENSG00000160789.18_LMNA	-0.38369	-0.511635051	-0.23909034	1.06E-06	4.82E-05	5.46E-02
ENSG00000089225.18_TBX5	ENSG00000160789.18_LMNA	-0.33101	-0.465667288	-0.18136194	3.11E-05	7.34E-04	1.00E+00
ENSG00000176840.10_MIR7-3HG	ENSG00000160789.18_LMNA	-0.16891	-0.319518487	-0.00997741	3.75E-02	1.66E-01	1.00E+00
ENSG00000184357.4_HIST1H1B	ENSG00000160789.18_LMNA	-0.12549	-0.279117523	0.034394659	1.23E-01	3.54E-01	1.00E+00
ENSG00000241622.1_RARRES2F	ENSG00000160789.18_LMNA	-0.10367	-0.25860007	0.056465321	2.04E-01	4.75E-01	1.00E+00
ENSG00000251448.1_RP11-71E1	ENSG00000160789.18_LMNA	-0.26501	-0.407036082	-0.11046789	9.69E-04	1.13E-02	1.00E+00
ENSG00000078399.14_HOXA9	ENSG00000160789.18_LMNA	-0.28156	-0.421852774	-0.12810303	4.41E-04	6.12E-03	1.00E+00
ENSG00000183631.4_PRR32	ENSG00000160789.18_LMNA	-0.11144	-0.265918488	0.048628056	1.72E-01	4.31E-01	1.00E+00
ENSG00000236154.1_RP11-343J	ENSG00000160789.18_LMNA	-0.12227	-0.276100182	0.037659711	1.33E-01	3.71E-01	1.00E+00
ENSG00000267299.1_CTB-66B24	ENSG00000160789.18_LMNA	-0.08557	-0.241485369	0.074643054	2.95E-01	5.80E-01	1.00E+00
ENSG00000168333.12_C8orf22	ENSG00000160789.18_LMNA	0.01904	-0.140585989	0.177702901	8.16E-01	9.28E-01	1.00E+00
ENSG00000235904.1_RBMS3-AS	ENSG00000160789.18_LMNA	-0.3439	-0.476988539	-0.19540012	1.44E-05	3.95E-04	7.38E-01
ENSG00000278254.3_RP4-668E1	ENSG00000160789.18_LMNA	-0.23629	-0.381150454	-0.08009997	3.38E-03	2.92E-02	1.00E+00
ENSG00000269483.1_LLNLF-191	ENSG00000160789.18_LMNA	-0.11524	-0.269493309	0.044785663	1.57E-01	4.10E-01	1.00E+00
ENSG00000227888.4_FAM66A	ENSG00000160789.18_LMNA	0.01647	-0.143101118	0.175216055	8.40E-01	9.38E-01	1.00E+00
ENSG00000274427.1_RP11-972P	ENSG00000160789.18_LMNA	-0.07289	-0.229424023	0.087328589	3.72E-01	6.52E-01	1.00E+00
ENSG00000204338.7_CYP21A1P	ENSG00000160789.18_LMNA	0.00991	-0.149522305	0.168848594	9.04E-01	9.63E-01	1.00E+00
ENSG00000254981.1_RP11-350N	ENSG00000160789.18_LMNA	0.2205	0.0635262	0.366821011	6.34E-03	4.69E-02	1.00E+00
ENSG00000259658.3_RP11-89K1	ENSG00000160789.18_LMNA	-0.05521	-0.212537838	0.104917727	4.99E-01	7.52E-01	1.00E+00
ENSG00000256427.1_RP11-118B	ENSG00000160789.18_LMNA	-0.25891	-0.401556794	-0.10399329	1.28E-03	1.39E-02	1.00E+00
ENSG00000225905.1_RP4-758J1	ENSG00000160789.18_LMNA	0.20912	0.051638296	0.356453497	9.72E-03	6.43E-02	1.00E+00
ENSG00000244425.3_RN7SL268F	ENSG00000160789.18_LMNA	-0.1044	-0.259291287	0.055726757	2.01E-01	4.71E-01	1.00E+00
ENSG00000237605.1_RP11-343H	ENSG00000160789.18_LMNA	-0.02181	-0.180386311	0.137867447	7.90E-01	9.15E-01	1.00E+00
ENSG00000230149.2_RP3-508I15	ENSG00000160789.18_LMNA	0.06258	-0.09759186	0.219594041	4.44E-01	7.11E-01	1.00E+00
ENSG00000271904.1_CTC-498M1	ENSG00000160789.18_LMNA	-0.1508	-0.302730286	0.008610168	6.37E-02	2.35E-01	1.00E+00
ENSG00000251414.1_RP11-843P	ENSG00000160789.18_LMNA	-0.05444	-0.211807801	0.105673702	5.05E-01	7.56E-01	1.00E+00
ENSG00000274290.1_HIST1H2BE	ENSG00000160789.18_LMNA	0.02354	-0.136171772	0.182057676	7.73E-01	9.07E-01	1.00E+00
ENSG00000249001.4_RP11-742B	ENSG00000160789.18_LMNA	0.28127	0.127788683	0.421590036	4.48E-04	6.19E-03	1.00E+00
ENSG00000258352.1_RP11-23J1	ENSG00000160789.18_LMNA	0.16056	0.001398102	0.311793772	4.81E-02	1.96E-01	1.00E+00
ENSG00000183019.6_MCEMP1	ENSG00000160789.18_LMNA	0.16609	0.007079765	0.316914071	4.08E-02	1.76E-01	1.00E+00
ENSG00000271993.1_RP11-285J	ENSG00000160789.18_LMNA	-0.07882	-0.235071024	0.08140211	3.34E-01	6.20E-01	1.00E+00

ENSG00000226207.1_RP1-104O1	ENSG00000160789.18_LMNA	0.01204	-0.147440247	0.170916147	8.83E-01	9.55E-01	1.00E+00
ENSG00000273958.1_RP11-219B	ENSG00000160789.18_LMNA	-0.08379	-0.239791576	0.076430699	3.05E-01	5.92E-01	1.00E+00
ENSG00000223356.1_RP11-66D1	ENSG00000160789.18_LMNA	0.05066	-0.109425871	0.208179119	5.35E-01	7.77E-01	1.00E+00
ENSG00000272482.1_RP11-474O	ENSG00000160789.18_LMNA	0.06318	-0.096993194	0.220169207	4.39E-01	7.07E-01	1.00E+00
ENSG00000241634.1_RP11-381E	ENSG00000160789.18_LMNA	-0.04736	-0.205011622	0.112693779	5.62E-01	7.94E-01	1.00E+00
ENSG00000226426.1_RP11-174J	ENSG00000160789.18_LMNA	-0.06766	-0.2244413	0.092539359	4.08E-01	6.83E-01	1.00E+00
ENSG00000266944.1_AC005262	ENSG00000160789.18_LMNA	-0.01378	-0.172599372	0.145743126	8.66E-01	9.48E-01	1.00E+00
ENSG00000213994.3_RP11-414H	ENSG00000160789.18_LMNA	0.02979	-0.130029527	0.18809651	7.16E-01	8.79E-01	1.00E+00
ENSG00000228040.1_RP3-522D1	ENSG00000160789.18_LMNA	-0.06925	-0.225959483	0.09095353	3.97E-01	6.73E-01	1.00E+00
ENSG00000272950.1_RP11-307C	ENSG00000160789.18_LMNA	0.09596	-0.064216907	0.251325907	2.40E-01	5.18E-01	1.00E+00
ENSG00000271239.1_RP11-238F	ENSG00000160789.18_LMNA	-0.20692	-0.35444814	-0.04934878	1.05E-02	6.80E-02	1.00E+00
ENSG00000261204.1_AC004449	ENSG00000160789.18_LMNA	0.09606	-0.064119454	0.251417579	2.39E-01	5.18E-01	1.00E+00
ENSG00000226465.1_RP13-401N	ENSG00000160789.18_LMNA	-0.15489	-0.306528521	0.004423582	5.67E-02	2.18E-01	1.00E+00
ENSG00000231863.1_RP3-428L1	ENSG00000160789.18_LMNA	-0.20462	-0.352346001	-0.04695221	1.14E-02	7.21E-02	1.00E+00
ENSG00000258520.1_RP11-363J	ENSG00000160789.18_LMNA	-0.0835	-0.239515648	0.076721724	3.06E-01	5.93E-01	1.00E+00
ENSG00000102924.10_CBLN1	ENSG00000160789.18_LMNA	-0.25496	-0.398001414	-0.09980552	1.52E-03	1.59E-02	1.00E+00
ENSG00000237289.8_CKMT1B	ENSG00000160789.18_LMNA	-0.33379	-0.468115722	-0.18438817	2.64E-05	6.46E-04	1.00E+00
ENSG00000231081.1_RP4-760C5	ENSG00000160789.18_LMNA	-0.03067	-0.188949762	0.12915969	7.08E-01	8.76E-01	1.00E+00
ENSG00000225026.1_AC091492	ENSG00000160789.18_LMNA	-0.15781	-0.309241679	0.001426328	5.22E-02	2.07E-01	1.00E+00
ENSG00000267986.1_AC130469	ENSG00000160789.18_LMNA	-0.03274	-0.190944917	0.127123842	6.89E-01	8.66E-01	1.00E+00
ENSG00000249740.1_OSMR-AS1	ENSG00000160789.18_LMNA	0.13332	-0.026443215	0.286439906	1.02E-01	3.14E-01	1.00E+00
ENSG00000231964.1_RP11-67C2	ENSG00000160789.18_LMNA	0.17339	0.01458798	0.323652863	3.27E-02	1.51E-01	1.00E+00
ENSG00000237980.1_RP11-338C	ENSG00000160789.18_LMNA	0.31267	0.161507676	0.449495119	8.79E-05	1.70E-03	1.00E+00
ENSG00000277310.1_RP11-699C	ENSG00000160789.18_LMNA	-0.17332	-0.323591486	-0.01451944	3.27E-02	1.51E-01	1.00E+00
ENSG00000273542.1_HIST1H4K	ENSG00000160789.18_LMNA	-0.03604	-0.194127805	0.12387048	6.59E-01	8.50E-01	1.00E+00
ENSG00000254377.4_MIR124-2H	ENSG00000160789.18_LMNA	-0.36518	-0.495571226	-0.21869526	3.73E-06	1.31E-04	1.91E-01
ENSG00000273212.1_AC000068	ENSG00000160789.18_LMNA	-0.01195	-0.170825325	0.147531765	8.84E-01	9.55E-01	1.00E+00
ENSG00000234776.3_C11orf94	ENSG00000160789.18_LMNA	0.22383	0.067019269	0.369853085	5.57E-03	4.25E-02	1.00E+00
ENSG00000229367.1_HMG2P1	ENSG00000160789.18_LMNA	-0.04855	-0.20615715	0.111512731	5.53E-01	7.88E-01	1.00E+00
ENSG00000276261.1_RP11-1060	ENSG00000160789.18_LMNA	0.01513	-0.144422392	0.173908008	8.53E-01	9.42E-01	1.00E+00
ENSG00000168992.4_OR7E102P	ENSG00000160789.18_LMNA	0.06941	-0.090794261	0.226111873	3.95E-01	6.73E-01	1.00E+00
ENSG00000267583.4_RP11-322E	ENSG00000160789.18_LMNA	-0.13186	-0.285077067	0.02792614	1.05E-01	3.22E-01	1.00E+00
ENSG00000253671.1_RP11-806C	ENSG00000160789.18_LMNA	-0.00491	-0.163985553	0.15440836	9.52E-01	9.81E-01	1.00E+00

ENSG00000240785.1_RPL36AP2	ENSG00000160789.18_LMNA	0.01474	-0.144800812	0.17353317	8.57E-01	9.44E-01	1.00E+00
ENSG00000278952.1_RP11-399J	ENSG00000160789.18_LMNA	-0.01275	-0.171601666	0.146749295	8.76E-01	9.52E-01	1.00E+00
ENSG00000256481.1_RP11-21A7	ENSG00000160789.18_LMNA	-0.32969	-0.464512579	-0.1799366	3.36E-05	7.84E-04	1.00E+00
ENSG00000261889.1_RP11-473M	ENSG00000160789.18_LMNA	0.22113	0.06419247	0.367399849	6.19E-03	4.60E-02	1.00E+00
ENSG00000261886.1_RP11-63A1	ENSG00000160789.18_LMNA	-0.06333	-0.220306257	0.09685051	4.38E-01	7.06E-01	1.00E+00
ENSG00000261101.2_RP4-545K1	ENSG00000160789.18_LMNA	0.10116	-0.058988132	0.256236555	2.15E-01	4.89E-01	1.00E+00
ENSG00000258744.1_RP11-80A1	ENSG00000160789.18_LMNA	0.01729	-0.142299308	0.17600929	8.33E-01	9.35E-01	1.00E+00
ENSG00000279274.1_AC012005	ENSG00000160789.18_LMNA	-0.15595	-0.307514734	0.003334747	5.50E-02	2.14E-01	1.00E+00
ENSG00000169627.7_BOLA2B	ENSG00000160789.18_LMNA	-0.03335	-0.191537203	0.12651896	6.83E-01	8.62E-01	1.00E+00
ENSG00000234215.2_RP5-942I16	ENSG00000160789.18_LMNA	0.0367	-0.123221958	0.19476148	6.54E-01	8.47E-01	1.00E+00
ENSG00000273100.1_RP11-302L	ENSG00000160789.18_LMNA	-0.01501	-0.173792421	0.144539094	8.54E-01	9.43E-01	1.00E+00
ENSG00000226684.2	ENSG00000160789.18_LMNA	-0.21674	-0.363399945	-0.0595939	7.32E-03	5.20E-02	1.00E+00
ENSG00000235013.1_COX20P2	ENSG00000160789.18_LMNA	-0.00536	-0.164416276	0.153976227	9.48E-01	9.79E-01	1.00E+00
ENSG00000248774.1_RP11-798M	ENSG00000160789.18_LMNA	-0.13841	-0.291196952	0.02125619	8.90E-02	2.90E-01	1.00E+00
ENSG00000249106.1_RP11-806K	ENSG00000160789.18_LMNA	-0.1836	-0.33306138	-0.02512937	2.36E-02	1.21E-01	1.00E+00
ENSG00000280300.1_RP11-338K	ENSG00000160789.18_LMNA	-0.09955	-0.254717787	0.06060714	2.22E-01	4.98E-01	1.00E+00
ENSG00000272597.1_RP11-446H	ENSG00000160789.18_LMNA	-0.00965	-0.168592228	0.149780274	9.06E-01	9.64E-01	1.00E+00
ENSG00000272555.1_RP11-459I1	ENSG00000160789.18_LMNA	0.17202	0.013184098	0.322395226	3.41E-02	1.56E-01	1.00E+00
ENSG00000245667.2_RP5-940J5	ENSG00000160789.18_LMNA	-0.07587	-0.232266028	0.084348729	3.53E-01	6.37E-01	1.00E+00
ENSG00000257056.2_RP11-966I7	ENSG00000160789.18_LMNA	-0.04249	-0.2003385	0.117502524	6.03E-01	8.18E-01	1.00E+00
ENSG00000164488.10_DACT2	ENSG00000160789.18_LMNA	-0.2185	-0.365000548	-0.06143252	6.84E-03	4.96E-02	1.00E+00
ENSG00000278703.1_RP11-706P	ENSG00000160789.18_LMNA	-0.07422	-0.230692558	0.085999223	3.63E-01	6.45E-01	1.00E+00
ENSG00000271550.1_BNIP3P11	ENSG00000160789.18_LMNA	0.11808	-0.041908292	0.272164648	1.47E-01	3.93E-01	1.00E+00
ENSG00000224800.1_RPS27AP6	ENSG00000160789.18_LMNA	0.0753	-0.084922934	0.231718808	3.57E-01	6.40E-01	1.00E+00
ENSG00000180828.2_BHLHE22	ENSG00000160789.18_LMNA	-0.14035	-0.293003314	0.019282139	8.46E-02	2.82E-01	1.00E+00
ENSG00000224040.1_HMGN1P4	ENSG00000160789.18_LMNA	0.12711	-0.032758156	0.280627544	1.19E-01	3.46E-01	1.00E+00
ENSG00000223849.1_RP11-80I15	ENSG00000160789.18_LMNA	0.02889	-0.130910082	0.187232254	7.24E-01	8.83E-01	1.00E+00
ENSG00000205611.3_LINC01597	ENSG00000160789.18_LMNA	-0.2374	-0.382157274	-0.08127078	3.23E-03	2.82E-02	1.00E+00
ENSG00000267092.2_CTB-25B13	ENSG00000160789.18_LMNA	0.05158	-0.108509074	0.209066552	5.28E-01	7.72E-01	1.00E+00
ENSG00000169884.12_WNT10B	ENSG00000160789.18_LMNA	-0.09373	-0.249209142	0.06646547	2.51E-01	5.31E-01	1.00E+00
ENSG00000267852.1_CTB-133G6	ENSG00000160789.18_LMNA	-0.07479	-0.231235247	0.085430165	3.60E-01	6.42E-01	1.00E+00
ENSG00000255445.1_RP11-573M	ENSG00000160789.18_LMNA	-0.1533	-0.30505621	0.006047725	5.94E-02	2.24E-01	1.00E+00
ENSG00000270945.1_HSPE1P7	ENSG00000160789.18_LMNA	-0.06078	-0.217876912	0.099377782	4.57E-01	7.21E-01	1.00E+00

ENSG00000166006.11_KCNC2	ENSG00000160789.18_LMNA	-0.24541	-0.389393644	-0.08971027	2.31E-03	2.18E-02	1.00E+00
ENSG00000251521.2_IMPA1P1	ENSG00000160789.18_LMNA	0.04056	-0.119407769	0.198482981	6.20E-01	8.28E-01	1.00E+00
ENSG00000250412.1_KLHL2P1	ENSG00000160789.18_LMNA	-0.05058	-0.208109531	0.109497739	5.36E-01	7.77E-01	1.00E+00
ENSG00000272426.1_RP11-108M	ENSG00000160789.18_LMNA	-0.08314	-0.23917596	0.077079923	3.09E-01	5.95E-01	1.00E+00
ENSG00000251188.1_RP11-478C	ENSG00000160789.18_LMNA	-0.12078	-0.274701032	0.039171456	1.38E-01	3.79E-01	1.00E+00
ENSG00000240143.1_RP4-753P9	ENSG00000160789.18_LMNA	-0.14368	-0.296112175	0.015878965	7.74E-02	2.67E-01	1.00E+00
ENSG00000241656.1_UBA52P7	ENSG00000160789.18_LMNA	0.05401	-0.106102494	0.211393563	5.09E-01	7.58E-01	1.00E+00
ENSG00000169126.14_ARMC4	ENSG00000160789.18_LMNA	-0.04058	-0.19849802	0.119392336	6.20E-01	8.28E-01	1.00E+00
ENSG00000232591.1_RP5-1031D	ENSG00000160789.18_LMNA	-0.14441	-0.2967879	0.015138312	7.59E-02	2.63E-01	1.00E+00
ENSG00000250863.1_RP11-663P	ENSG00000160789.18_LMNA	-0.03173	-0.189971916	0.128117023	6.98E-01	8.71E-01	1.00E+00
ENSG00000184608.7_FAM167A-7	ENSG00000160789.18_LMNA	-0.13079	-0.284071318	0.029019627	1.08E-01	3.27E-01	1.00E+00
ENSG00000267658.1_RP11-358B	ENSG00000160789.18_LMNA	0.11688	-0.043126121	0.271034612	1.52E-01	4.00E-01	1.00E+00
ENSG00000261195.1_CTD-2380F	ENSG00000160789.18_LMNA	-0.34186	-0.47519825	-0.19317248	1.63E-05	4.35E-04	8.36E-01
ENSG00000244535.1_RP1-181J2	ENSG00000160789.18_LMNA	-0.04611	-0.203811749	0.113929897	5.73E-01	8.00E-01	1.00E+00
ENSG00000270184.1_RP11-568J	ENSG00000160789.18_LMNA	0.02743	-0.132346138	0.185821723	7.37E-01	8.90E-01	1.00E+00
ENSG00000275223.1_RP1-63M2	ENSG00000160789.18_LMNA	0.18362	0.025150807	0.33308045	2.36E-02	1.21E-01	1.00E+00
ENSG00000229635.1_RP4-713B5	ENSG00000160789.18_LMNA	0.15679	-0.002471721	0.308295948	5.37E-02	2.11E-01	1.00E+00
ENSG00000240366.1_RPL36AP4	ENSG00000160789.18_LMNA	0.07492	-0.085298136	0.231361129	3.59E-01	6.42E-01	1.00E+00
ENSG00000125787.10_GNRH2	ENSG00000160789.18_LMNA	0.10346	-0.056676257	0.258402598	2.05E-01	4.76E-01	1.00E+00
ENSG00000251179.1_TMEN92-A	ENSG00000160789.18_LMNA	0.15015	-0.009267882	0.302132683	6.48E-02	2.37E-01	1.00E+00
ENSG00000277423.1_RP11-173P	ENSG00000160789.18_LMNA	0.18244	0.023933229	0.331996862	2.45E-02	1.25E-01	1.00E+00
ENSG00000236710.1_AC108448	ENSG00000160789.18_LMNA	0.26558	0.111074361	0.407548229	9.44E-04	1.11E-02	1.00E+00
ENSG00000224746.1_AC015987	ENSG00000160789.18_LMNA	-0.01139	-0.170283027	0.148078109	8.89E-01	9.57E-01	1.00E+00
ENSG00000237899.1_RP4-739H1	ENSG00000160789.18_LMNA	-0.06591	-0.222777903	0.094275029	4.20E-01	6.91E-01	1.00E+00
ENSG00000272100.1_RP11-155O	ENSG00000160789.18_LMNA	-0.04886	-0.206450409	0.111210234	5.50E-01	7.86E-01	1.00E+00
ENSG00000243321.3_RP11-167H	ENSG00000160789.18_LMNA	-0.29101	-0.4302787	-0.13821528	2.76E-04	4.20E-03	1.00E+00
ENSG00000249256.2_ATP5LP3	ENSG00000160789.18_LMNA	-0.07946	-0.235675999	0.080765864	3.31E-01	6.17E-01	1.00E+00
ENSG00000267388.1_AF038458	ENSG00000160789.18_LMNA	-0.02913	-0.187465887	0.130672092	7.22E-01	8.82E-01	1.00E+00
ENSG00000258708.1_SLC25A21	ENSG00000160789.18_LMNA	-0.35711	-0.488537211	-0.20984018	6.29E-06	2.01E-04	3.23E-01
ENSG00000178342.4_KCNG2	ENSG00000160789.18_LMNA	0.06041	-0.099751092	0.217517733	4.60E-01	7.23E-01	1.00E+00
ENSG00000231680.1_AP003774	ENSG00000160789.18_LMNA	-0.15042	-0.302380203	0.008995498	6.44E-02	2.36E-01	1.00E+00
ENSG00000278861.1_RP11-338K	ENSG00000160789.18_LMNA	-0.05142	-0.208911186	0.108669619	5.29E-01	7.73E-01	1.00E+00
ENSG00000213849.3_AC104306	ENSG00000160789.18_LMNA	0.0234	-0.136307659	0.181923805	7.75E-01	9.07E-01	1.00E+00

ENSG00000254480.1_RP11-23F2	ENSG00000160789.18_LMNA	0.01041	-0.149040087	0.169327702	8.99E-01	9.61E-01	1.00E+00
ENSG00000231196.3_RP11-495P	ENSG00000160789.18_LMNA	-0.09876	-0.253971905	0.061401643	2.26E-01	5.02E-01	1.00E+00
ENSG00000231851.4_UTAT33	ENSG00000160789.18_LMNA	-0.07179	-0.228382011	0.088419727	3.79E-01	6.58E-01	1.00E+00
ENSG00000243094.1_RP11-1084	ENSG00000160789.18_LMNA	-0.00629	-0.165326921	0.153062198	9.39E-01	9.76E-01	1.00E+00
ENSG00000228674.4_CTB-147C2	ENSG00000160789.18_LMNA	0.02881	-0.130991999	0.187151828	7.25E-01	8.83E-01	1.00E+00
ENSG00000183644.12_C11orf88	ENSG00000160789.18_LMNA	-0.04598	-0.20368963	0.11405565	5.74E-01	8.01E-01	1.00E+00
ENSG00000258960.1_CTD-2014B	ENSG00000160789.18_LMNA	0.0828	-0.077418258	0.238855039	3.10E-01	5.97E-01	1.00E+00
ENSG00000188729.5_OSTN	ENSG00000160789.18_LMNA	-0.13373	-0.286819985	0.0260294	1.00E-01	3.12E-01	1.00E+00
ENSG00000263307.1_RP11-166B	ENSG00000160789.18_LMNA	-0.00999	-0.168922924	0.149447503	9.03E-01	9.62E-01	1.00E+00
ENSG00000197406.7_DIO3	ENSG00000160789.18_LMNA	0.0667	-0.093497079	0.223523688	4.14E-01	6.87E-01	1.00E+00
ENSG00000249741.2_RP11-673E	ENSG00000160789.18_LMNA	-0.00141	-0.160577876	0.157822909	9.86E-01	9.95E-01	1.00E+00
ENSG00000213448.3_RPS23P2	ENSG00000160789.18_LMNA	-0.01092	-0.169829907	0.148534459	8.94E-01	9.58E-01	1.00E+00
ENSG00000243491.1_RP11-521D	ENSG00000160789.18_LMNA	-0.18348	-0.332950911	-0.0250052	2.37E-02	1.22E-01	1.00E+00
ENSG00000260602.2_HMGN2P4C	ENSG00000160789.18_LMNA	0.06378	-0.096398801	0.22074005	4.35E-01	7.03E-01	1.00E+00
ENSG00000248375.1_RP11-177B	ENSG00000160789.18_LMNA	-0.18093	-0.330607627	-0.02237355	2.57E-02	1.29E-01	1.00E+00
ENSG00000168748.12_CA7	ENSG00000160789.18_LMNA	-0.09665	-0.251969953	0.063532123	2.36E-01	5.14E-01	1.00E+00
ENSG00000278416.1_PMS2P2	ENSG00000160789.18_LMNA	-0.06695	-0.223765635	0.093244614	4.12E-01	6.86E-01	1.00E+00
ENSG00000183439.6_TRIM61	ENSG00000160789.18_LMNA	0.06327	-0.096905319	0.220253614	4.39E-01	7.07E-01	1.00E+00
ENSG00000258999.1_RP11-114N	ENSG00000160789.18_LMNA	-0.08684	-0.242686458	0.07337418	2.87E-01	5.73E-01	1.00E+00
ENSG00000267466.1_RP11-13K1	ENSG00000160789.18_LMNA	-0.26366	-0.405822578	-0.10903178	1.03E-03	1.18E-02	1.00E+00
ENSG00000267048.1_RP11-566K	ENSG00000160789.18_LMNA	0.054	-0.106110948	0.211385395	5.09E-01	7.58E-01	1.00E+00
ENSG00000217702.2_RP11-287D	ENSG00000160789.18_LMNA	0.00494	-0.154386485	0.16400736	9.52E-01	9.81E-01	1.00E+00
ENSG00000261813.2_RP11-151H	ENSG00000160789.18_LMNA	-0.06053	-0.217635799	0.099628391	4.59E-01	7.23E-01	1.00E+00
ENSG00000270074.1_RP11-351I2	ENSG00000160789.18_LMNA	-0.07377	-0.230265454	0.086446935	3.66E-01	6.47E-01	1.00E+00
ENSG00000230176.2_LINC01433	ENSG00000160789.18_LMNA	0.06712	-0.093072772	0.223930295	4.11E-01	6.85E-01	1.00E+00
ENSG00000228124.1_RP11-122O8	ENSG00000160789.18_LMNA	-0.17928	-0.329091509	-0.02067312	2.71E-02	1.34E-01	1.00E+00
ENSG00000279611.1_CTD-2619J	ENSG00000160789.18_LMNA	-0.04477	-0.202527769	0.115251573	5.84E-01	8.07E-01	1.00E+00
ENSG00000243592.1_RPL17P22	ENSG00000160789.18_LMNA	0.00744	-0.151940436	0.166443789	9.28E-01	9.72E-01	1.00E+00
ENSG00000230613.1_HM13-AS1	ENSG00000160789.18_LMNA	-0.09628	-0.251620158	0.06390408	2.38E-01	5.17E-01	1.00E+00
ENSG00000238266.1_LINC00707	ENSG00000160789.18_LMNA	0.11659	-0.043417708	0.270763916	1.53E-01	4.02E-01	1.00E+00
ENSG00000256436.1_TAS2R31	ENSG00000160789.18_LMNA	-0.075	-0.231433903	0.085221805	3.58E-01	6.41E-01	1.00E+00
ENSG00000271937.1_RP11-424N	ENSG00000160789.18_LMNA	-0.18522	-0.334559182	-0.02681386	2.23E-02	1.17E-01	1.00E+00
ENSG00000260830.1_RP11-524C	ENSG00000160789.18_LMNA	0.02294	-0.136760785	0.181477316	7.79E-01	9.09E-01	1.00E+00

ENSG00000271781.1_CTD-2589H	ENSG00000160789.18_LMNA	0.16793	0.008971899	0.318615257	3.86E-02	1.69E-01	1.00E+00
ENSG00000215063.3_RPL21P2	ENSG00000160789.18_LMNA	-0.06494	-0.221848283	0.095244201	4.27E-01	6.97E-01	1.00E+00
ENSG00000242990.2_RPL13AP2	ENSG00000160789.18_LMNA	-0.11848	-0.272544696	0.041498509	1.46E-01	3.91E-01	1.00E+00
ENSG00000233818.1_AP000695	ENSG00000160789.18_LMNA	0.19199	0.033827914	0.340779196	1.78E-02	9.93E-02	1.00E+00
ENSG00000225693.1_LAGE3P1	ENSG00000160789.18_LMNA	0.01933	-0.140307342	0.177978165	8.13E-01	9.27E-01	1.00E+00
ENSG00000214659.4_KRT8P26	ENSG00000160789.18_LMNA	0.20545	0.047812082	0.353100587	1.11E-02	7.06E-02	1.00E+00
ENSG00000235319.1_AC012360	ENSG00000160789.18_LMNA	-0.02505	-0.183522644	0.134683962	7.59E-01	9.00E-01	1.00E+00
ENSG00000264968.1_RP11-387H	ENSG00000160789.18_LMNA	-0.13256	-0.285729658	0.027216217	1.04E-01	3.19E-01	1.00E+00
ENSG00000122420.8_PTGFR	ENSG00000160789.18_LMNA	-0.03468	-0.192818733	0.125209365	6.71E-01	8.56E-01	1.00E+00
ENSG00000225978.3_HAR1A	ENSG00000160789.18_LMNA	-0.06509	-0.221994184	0.095092132	4.26E-01	6.96E-01	1.00E+00
ENSG00000258613.1_RPL21P7	ENSG00000160789.18_LMNA	-0.09922	-0.254399776	0.06094593	2.24E-01	5.00E-01	1.00E+00
ENSG00000259169.1_GNRHR2P1	ENSG00000160789.18_LMNA	0.14818	-0.011289341	0.300294436	6.85E-02	2.46E-01	1.00E+00
ENSG00000244050.2_RP11-266K	ENSG00000160789.18_LMNA	0.00166	-0.157582879	0.16081767	9.84E-01	9.94E-01	1.00E+00
ENSG00000177447.6_CBX3P1	ENSG00000160789.18_LMNA	0.03886	-0.121094018	0.196838839	6.35E-01	8.36E-01	1.00E+00
ENSG00000242314.1_RPL12P32	ENSG00000160789.18_LMNA	0.11447	-0.045561835	0.268771885	1.60E-01	4.14E-01	1.00E+00
ENSG00000269755.1_CTD-3105H	ENSG00000160789.18_LMNA	-0.09812	-0.253358928	0.06205428	2.29E-01	5.06E-01	1.00E+00
ENSG00000172971.7_UNC93B3	ENSG00000160789.18_LMNA	0.01139	-0.148083813	0.170277364	8.89E-01	9.57E-01	1.00E+00
ENSG00000256925.2_ADGRA1-A	ENSG00000160789.18_LMNA	-0.24639	-0.390284482	-0.0907522	2.21E-03	2.11E-02	1.00E+00
ENSG00000249013.1_FTH1P21	ENSG00000160789.18_LMNA	-0.0887	-0.244448552	0.071510787	2.77E-01	5.62E-01	1.00E+00
ENSG00000265943.1_RP11-739L	ENSG00000160789.18_LMNA	-0.01989	-0.178526025	0.139752598	8.08E-01	9.23E-01	1.00E+00
ENSG00000279214.1_RP5-1024N	ENSG00000160789.18_LMNA	0.14348	-0.016088831	0.29592065	7.78E-02	2.67E-01	1.00E+00
ENSG00000232539.1_LINC00945	ENSG00000160789.18_LMNA	-0.17667	-0.326681137	-0.0179734	2.95E-02	1.42E-01	1.00E+00
ENSG00000259086.3_RP11-134E	ENSG00000160789.18_LMNA	-0.02359	-0.182104039	0.136124708	7.73E-01	9.06E-01	1.00E+00
ENSG00000255114.1_RP11-1101	ENSG00000160789.18_LMNA	0.10491	-0.055212622	0.259772271	1.98E-01	4.68E-01	1.00E+00
ENSG00000272282.1_RP11-222K	ENSG00000160789.18_LMNA	0.22174	0.064822744	0.367947198	6.04E-03	4.52E-02	1.00E+00
ENSG00000237773.4_AC003075	ENSG00000160789.18_LMNA	0.05276	-0.107340922	0.210196531	5.19E-01	7.65E-01	1.00E+00
ENSG00000279587.1_RP1-278D1	ENSG00000160789.18_LMNA	-0.03487	-0.192999871	0.125024171	6.70E-01	8.55E-01	1.00E+00
ENSG00000255026.1_RP11-326C	ENSG00000160789.18_LMNA	0.33959	0.190694197	0.473203778	1.87E-05	4.87E-04	9.59E-01
ENSG00000235808.1_MYL6P2	ENSG00000160789.18_LMNA	0.08141	-0.078811399	0.237532872	3.19E-01	6.05E-01	1.00E+00
ENSG00000244952.2_RP11-1000	ENSG00000160789.18_LMNA	-0.05443	-0.211796533	0.105685367	5.05E-01	7.56E-01	1.00E+00
ENSG00000227118.3_BTF3P13	ENSG00000160789.18_LMNA	-0.00241	-0.161550316	0.156849283	9.76E-01	9.91E-01	1.00E+00
ENSG00000233483.2_CTD-2020K	ENSG00000160789.18_LMNA	-0.00841	-0.167386485	0.150992971	9.18E-01	9.69E-01	1.00E+00
ENSG00000277559.1_RP11-434E	ENSG00000160789.18_LMNA	0.21442	0.057170105	0.361287178	7.99E-03	5.55E-02	1.00E+00

ENSG00000272205.1_RP11-277B	ENSG00000160789.18_LMNA	-0.13023	-0.283550948	0.029585097	1.10E-01	3.30E-01	1.00E+00
ENSG00000234965.2_SHISA8	ENSG00000160789.18_LMNA	-0.09809	-0.253336757	0.06207788	2.29E-01	5.06E-01	1.00E+00
ENSG00000266969.1_RP11-773H	ENSG00000160789.18_LMNA	-0.04028	-0.198211805	0.119686016	6.22E-01	8.29E-01	1.00E+00
ENSG00000246331.2_RP11-77I22	ENSG00000160789.18_LMNA	0.01641	-0.143164499	0.175153333	8.41E-01	9.38E-01	1.00E+00
ENSG00000168843.12_FSTL5	ENSG00000160789.18_LMNA	-0.18967	-0.338640901	-0.03141323	1.93E-02	1.05E-01	1.00E+00
ENSG00000228089.1_PNKDP1	ENSG00000160789.18_LMNA	0.02391	-0.135810417	0.182413613	7.70E-01	9.05E-01	1.00E+00
ENSG00000244515.1_KRT18P34	ENSG00000160789.18_LMNA	0.07949	-0.080730551	0.235709569	3.30E-01	6.16E-01	1.00E+00
ENSG00000244381.1_RP11-3K16	ENSG00000160789.18_LMNA	-0.02357	-0.182089194	0.136139778	7.73E-01	9.06E-01	1.00E+00
ENSG00000274949.1_RP5-1009E	ENSG00000160789.18_LMNA	-0.01366	-0.172489103	0.145854363	8.67E-01	9.48E-01	1.00E+00
ENSG00000225742.4_RP11-513G	ENSG00000160789.18_LMNA	0.10909	-0.050996438	0.263710716	1.81E-01	4.44E-01	1.00E+00
ENSG00000259744.1_RP11-138H	ENSG00000160789.18_LMNA	-0.03124	-0.189501894	0.128596565	7.02E-01	8.73E-01	1.00E+00
ENSG00000214178.3_PPIAP23	ENSG00000160789.18_LMNA	0.14034	-0.01928715	0.292998732	8.46E-02	2.82E-01	1.00E+00
ENSG00000229700.1_RP1-130G2	ENSG00000160789.18_LMNA	-0.08297	-0.239015372	0.077249234	3.10E-01	5.96E-01	1.00E+00
ENSG00000258445.3_RP11-307P	ENSG00000160789.18_LMNA	-0.05339	-0.210800923	0.106715752	5.14E-01	7.62E-01	1.00E+00
ENSG00000250892.1_RP11-1365I	ENSG00000160789.18_LMNA	0.03042	-0.129402802	0.188711333	7.10E-01	8.77E-01	1.00E+00
ENSG00000241002.1_RP11-119H	ENSG00000160789.18_LMNA	-0.01562	-0.174391254	0.143934391	8.48E-01	9.41E-01	1.00E+00
ENSG00000178440.5_LINC00843	ENSG00000160789.18_LMNA	0.0422	-0.117787859	0.200060758	6.06E-01	8.20E-01	1.00E+00
ENSG00000261386.2_CTD-2012K	ENSG00000160789.18_LMNA	-0.10467	-0.259549107	0.055451188	1.99E-01	4.70E-01	1.00E+00
ENSG00000239959.1_ENPP7P2	ENSG00000160789.18_LMNA	-0.17565	-0.325737931	-0.0169182	3.04E-02	1.45E-01	1.00E+00
ENSG00000260949.1_KB-1836B5	ENSG00000160789.18_LMNA	0.02423	-0.135489325	0.182729821	7.67E-01	9.03E-01	1.00E+00
ENSG00000223467.2_CALM1P1	ENSG00000160789.18_LMNA	-0.13829	-0.291078206	0.021385875	8.93E-02	2.91E-01	1.00E+00
ENSG00000260509.2_RP11-271M	ENSG00000160789.18_LMNA	-0.21665	-0.363315632	-0.0594971	7.34E-03	5.22E-02	1.00E+00
ENSG00000267648.1_RP11-686D	ENSG00000160789.18_LMNA	0.22414	0.067345878	0.370136261	5.50E-03	4.21E-02	1.00E+00
ENSG00000230911.1_PPIHP1	ENSG00000160789.18_LMNA	0.05335	-0.106758636	0.210759471	5.14E-01	7.62E-01	1.00E+00
ENSG00000218996.1_ARL4AP5	ENSG00000160789.18_LMNA	0.11894	-0.041039224	0.272970537	1.44E-01	3.89E-01	1.00E+00
ENSG00000254165.1_RP11-503E	ENSG00000160789.18_LMNA	0.0894	-0.070810157	0.245110556	2.73E-01	5.58E-01	1.00E+00
ENSG00000150045.10_KLRF1	ENSG00000160789.18_LMNA	-0.16379	-0.314778854	-0.00470802	4.38E-02	1.84E-01	1.00E+00
ENSG00000236409.1_NRADDP	ENSG00000160789.18_LMNA	0.00318	-0.156103005	0.162295267	9.69E-01	9.88E-01	1.00E+00
ENSG00000234232.5_RP11-353N	ENSG00000160789.18_LMNA	-0.09429	-0.249738573	0.065903375	2.48E-01	5.28E-01	1.00E+00
ENSG00000268849.4_SIGLEC22F	ENSG00000160789.18_LMNA	0.11062	-0.049447835	0.265154676	1.75E-01	4.35E-01	1.00E+00
ENSG00000173810.9_PPIAP7	ENSG00000160789.18_LMNA	0.09434	-0.065845198	0.249793358	2.48E-01	5.28E-01	1.00E+00
ENSG00000152936.9_LMNTD1	ENSG00000160789.18_LMNA	0.03688	-0.123046367	0.194933005	6.52E-01	8.46E-01	1.00E+00
ENSG00000259755.1_RP11-505E	ENSG00000160789.18_LMNA	0.16794	0.008975276	0.318618292	3.86E-02	1.69E-01	1.00E+00

ENSG00000234292.3_RP11-213H	ENSG00000160789.18_LMNA	0.15574	-0.003545764	0.307323658	5.54E-02	2.15E-01	1.00E+00
ENSG00000270923.1_TAS2R6P	ENSG00000160789.18_LMNA	-0.15139	-0.30328538	0.007998999	6.26E-02	2.32E-01	1.00E+00
ENSG00000242052.1_RPL10P7	ENSG00000160789.18_LMNA	0.19227	0.034117927	0.3410358	1.76E-02	9.86E-02	1.00E+00
ENSG00000254340.1_RP11-10A1	ENSG00000160789.18_LMNA	0.10729	-0.052814266	0.262013922	1.88E-01	4.55E-01	1.00E+00
ENSG00000236352.1_AC005220.1	ENSG00000160789.18_LMNA	-0.10837	-0.26303421	0.05172145	1.84E-01	4.49E-01	1.00E+00
ENSG00000206448.3_PPIAP30	ENSG00000160789.18_LMNA	-0.01653	-0.175265983	0.143050662	8.40E-01	9.38E-01	1.00E+00
ENSG00000261357.1_RP11-626G	ENSG00000160789.18_LMNA	-0.01777	-0.176471212	0.1418322	8.28E-01	9.33E-01	1.00E+00
ENSG00000257199.2_RP11-669B	ENSG00000160789.18_LMNA	-0.01911	-0.177768039	0.140520055	8.15E-01	9.28E-01	1.00E+00
ENSG00000246596.5_RP11-1277	ENSG00000160789.18_LMNA	0.02779	-0.131998177	0.186163619	7.34E-01	8.88E-01	1.00E+00
ENSG00000279135.1_RP11-261P	ENSG00000160789.18_LMNA	-0.25768	-0.400455063	-0.10269447	1.35E-03	1.45E-02	1.00E+00
ENSG00000257711.1_RP11-482D	ENSG00000160789.18_LMNA	-0.13894	-0.291689691	0.020717951	8.78E-02	2.88E-01	1.00E+00
ENSG00000241520.1_AC098820.1	ENSG00000160789.18_LMNA	0.00725	-0.15212154	0.16626353	9.29E-01	9.73E-01	1.00E+00
ENSG00000259216.2_RP11-227D	ENSG00000160789.18_LMNA	0.07057	-0.089637401	0.227218302	3.88E-01	6.66E-01	1.00E+00
ENSG00000259209.3_RP5-991G2	ENSG00000160789.18_LMNA	-0.17409	-0.324301872	-0.01531294	3.20E-02	1.49E-01	1.00E+00
ENSG00000280214.1_CTD-2012K	ENSG00000160789.18_LMNA	-0.06136	-0.218426077	0.098806838	4.53E-01	7.18E-01	1.00E+00
ENSG00000160396.8_HIPK4	ENSG00000160789.18_LMNA	0.07478	-0.085436773	0.231228946	3.60E-01	6.42E-01	1.00E+00
ENSG00000235172.6_LINC01366	ENSG00000160789.18_LMNA	0.04567	-0.114357328	0.203396628	5.76E-01	8.03E-01	1.00E+00
ENSG00000147614.3_ATP6V0D2	ENSG00000160789.18_LMNA	0.12026	-0.039698799	0.274212652	1.40E-01	3.82E-01	1.00E+00
ENSG00000187862.10_TTC24	ENSG00000160789.18_LMNA	-0.06412	-0.221065055	0.096060287	4.33E-01	7.02E-01	1.00E+00
ENSG00000269153.1_LYPLA2P2	ENSG00000160789.18_LMNA	0.12166	-0.038278949	0.275527226	1.35E-01	3.74E-01	1.00E+00
ENSG00000147434.7_CHRNA6	ENSG00000160789.18_LMNA	0.15859	-0.000628717	0.309962836	5.10E-02	2.04E-01	1.00E+00
ENSG00000225556.1_C2CD4D	ENSG00000160789.18_LMNA	0.02761	-0.132175617	0.185989282	7.36E-01	8.89E-01	1.00E+00
ENSG00000213070.3_HMGB3P6	ENSG00000160789.18_LMNA	-0.08644	-0.242303275	0.0737791	2.90E-01	5.75E-01	1.00E+00
ENSG00000233785.1_RP13-314C	ENSG00000160789.18_LMNA	-0.05839	-0.215588077	0.10175514	4.75E-01	7.34E-01	1.00E+00
ENSG00000231468.2_PRDX3P2	ENSG00000160789.18_LMNA	-0.03113	-0.189388366	0.12871237	7.03E-01	8.73E-01	1.00E+00
ENSG00000258572.1_RP11-1070I	ENSG00000160789.18_LMNA	0.03604	-0.12387338	0.194124971	6.59E-01	8.50E-01	1.00E+00
ENSG00000170442.10_KRT86	ENSG00000160789.18_LMNA	0.16603	0.007019401	0.316859766	4.09E-02	1.76E-01	1.00E+00
ENSG00000254777.4_AC022182.1	ENSG00000160789.18_LMNA	-0.18139	-0.331033291	-0.02285128	2.53E-02	1.27E-01	1.00E+00
ENSG00000258317.1_RP11-603J	ENSG00000160789.18_LMNA	0.16872	0.009784356	0.319345112	3.77E-02	1.67E-01	1.00E+00
ENSG00000237672.1_KRR1P1	ENSG00000160789.18_LMNA	-0.04307	-0.200890649	0.116935126	5.98E-01	8.15E-01	1.00E+00
ENSG00000273366.1_CTA-989H1	ENSG00000160789.18_LMNA	0.02208	-0.137609147	0.180641027	7.87E-01	9.13E-01	1.00E+00
ENSG00000235089.1_RP3-445O1	ENSG00000160789.18_LMNA	-0.22601	-0.37182961	-0.06930031	5.11E-03	3.99E-02	1.00E+00
ENSG00000244712.1_RP11-874G	ENSG00000160789.18_LMNA	-0.11022	-0.264777787	0.049852183	1.76E-01	4.38E-01	1.00E+00

ENSG00000227066.1_RP3-340N1	ENSG00000160789.18_LMNA	0.05198	-0.108112037	0.20945071	5.25E-01	7.70E-01	1.00E+00
ENSG00000226493.1_RPL26P27	ENSG00000160789.18_LMNA	-0.00337	-0.162479648	0.15591824	9.67E-01	9.87E-01	1.00E+00
ENSG00000151952.13_TM132	ENSG00000160789.18_LMNA	-0.24364	-0.387797614	-0.08784517	2.49E-03	2.31E-02	1.00E+00
ENSG00000237595.3_RP11-112L	ENSG00000160789.18_LMNA	0.04301	-0.116990786	0.200836495	5.99E-01	8.15E-01	1.00E+00
ENSG00000260808.1_CTD-2007L	ENSG00000160789.18_LMNA	0.00677	-0.152596031	0.165791153	9.34E-01	9.74E-01	1.00E+00
ENSG00000240050.4_RP1-93H18	ENSG00000160789.18_LMNA	-0.02423	-0.182723039	0.135496213	7.67E-01	9.03E-01	1.00E+00
ENSG00000174946.6_GPR171	ENSG00000160789.18_LMNA	0.19296	0.034833054	0.341668352	1.72E-02	9.70E-02	1.00E+00
ENSG00000267429.1_AC006116.	ENSG00000160789.18_LMNA	-0.1113	-0.26578651	0.048769735	1.72E-01	4.31E-01	1.00E+00
ENSG00000144045.12_DQX1	ENSG00000160789.18_LMNA	-0.12262	-0.276419883	0.037314081	1.32E-01	3.69E-01	1.00E+00
ENSG00000197272.2_IL27	ENSG00000160789.18_LMNA	0.22129	0.064361204	0.367546403	6.15E-03	4.58E-02	1.00E+00
ENSG00000245293.2_RP11-286E	ENSG00000160789.18_LMNA	-0.1881	-0.337203011	-0.0297915	2.03E-02	1.09E-01	1.00E+00
ENSG00000266899.1_AKR1B1P7	ENSG00000160789.18_LMNA	-0.09202	-0.247593803	0.068179232	2.60E-01	5.43E-01	1.00E+00
ENSG00000141096.4_DPEP3	ENSG00000160789.18_LMNA	-0.19608	-0.344527146	-0.03806897	1.55E-02	8.98E-02	1.00E+00
ENSG00000223947.1_AC016738.	ENSG00000160789.18_LMNA	0.10218	-0.057964019	0.257196459	2.10E-01	4.83E-01	1.00E+00
ENSG00000213434.2_VTI1BP2	ENSG00000160789.18_LMNA	0.01373	-0.145785506	0.172557362	8.67E-01	9.48E-01	1.00E+00
ENSG00000246430.5_LINC00968	ENSG00000160789.18_LMNA	-0.01528	-0.174055354	0.144273613	8.52E-01	9.42E-01	1.00E+00
ENSG00000255864.4_RP11-444D	ENSG00000160789.18_LMNA	-0.0408	-0.198712958	0.119171756	6.18E-01	8.27E-01	1.00E+00
ENSG00000267150.1_RP11-411B	ENSG00000160789.18_LMNA	-0.03798	-0.196000423	0.1219532	6.42E-01	8.41E-01	1.00E+00
ENSG00000156486.7_KCNS2	ENSG00000160789.18_LMNA	-0.13263	-0.285795409	0.027144673	1.03E-01	3.18E-01	1.00E+00
ENSG00000232938.2_RPL23AP8	ENSG00000160789.18_LMNA	-0.03258	-0.190794447	0.127277475	6.90E-01	8.67E-01	1.00E+00
ENSG00000223813.2_AC007255.	ENSG00000160789.18_LMNA	-0.12129	-0.275173933	0.03866066	1.37E-01	3.76E-01	1.00E+00
ENSG00000278931.1_bP-2189O9	ENSG00000160789.18_LMNA	-0.11536	-0.269612329	0.044657574	1.57E-01	4.09E-01	1.00E+00
ENSG00000237836.4_PHKA2-AS	ENSG00000160789.18_LMNA	0.08858	-0.071634724	0.244331418	2.78E-01	5.63E-01	1.00E+00
ENSG00000250569.1_NTAN1P2	ENSG00000160789.18_LMNA	0.18163	0.023097993	0.33125307	2.51E-02	1.27E-01	1.00E+00
ENSG00000275591.3_XKR5	ENSG00000160789.18_LMNA	-0.09033	-0.245990896	0.069877966	2.68E-01	5.52E-01	1.00E+00
ENSG00000281087.1_RP11-983G	ENSG00000160789.18_LMNA	-0.00023	-0.159420391	0.158980997	9.98E-01	9.99E-01	1.00E+00
ENSG00000214077.4_GNAQP1	ENSG00000160789.18_LMNA	-0.00785	-0.166838121	0.15154418	9.24E-01	9.71E-01	1.00E+00
ENSG00000243979.2_RP11-347C	ENSG00000160789.18_LMNA	-0.0093	-0.168251874	0.150122687	9.09E-01	9.65E-01	1.00E+00
ENSG00000216938.3_RPL7P58	ENSG00000160789.18_LMNA	-0.10259	-0.257581399	0.057553142	2.09E-01	4.81E-01	1.00E+00
ENSG00000272456.1_CTD-2342N	ENSG00000160789.18_LMNA	-0.03086	-0.189127166	0.128978776	7.06E-01	8.75E-01	1.00E+00
ENSG00000262188.1_RP11-353N	ENSG00000160789.18_LMNA	-0.14308	-0.295545835	0.016499459	7.87E-02	2.69E-01	1.00E+00
ENSG00000280334.1_RP11-361L	ENSG00000160789.18_LMNA	-0.05809	-0.215297819	0.102056366	4.77E-01	7.36E-01	1.00E+00
ENSG00000267336.1 EIF4A2P1	ENSG00000160789.18_LMNA	0.01	-0.149435025	0.168935323	9.03E-01	9.62E-01	1.00E+00

ENSG00000267690.1_LDLRAD4-	ENSG00000160789.18_LMNA	-0.36327	-0.493909489	-0.21659918	4.23E-06	1.45E-04	2.17E-01
ENSG00000231942.3_HNRNPA1F	ENSG00000160789.18_LMNA	0.0243	-0.135427509	0.182790689	7.66E-01	9.03E-01	1.00E+00
ENSG00000234253.1_RPL7P13	ENSG00000160789.18_LMNA	0.07533	-0.084884024	0.231755895	3.56E-01	6.40E-01	1.00E+00
ENSG00000260493.1_RP11-219B	ENSG00000160789.18_LMNA	0.05846	-0.101687397	0.215653346	4.74E-01	7.34E-01	1.00E+00
ENSG00000260750.4_RP11-482M	ENSG00000160789.18_LMNA	-0.09047	-0.246129134	0.069731535	2.68E-01	5.52E-01	1.00E+00
ENSG00000281100.1_RP11-640L	ENSG00000160789.18_LMNA	0.23187	0.075457536	0.377151201	4.05E-03	3.34E-02	1.00E+00
ENSG00000263464.2_PPIAL4C	ENSG00000160789.18_LMNA	0.02672	-0.13304242	0.185137344	7.44E-01	8.93E-01	1.00E+00
ENSG00000277156.1_RP11-496I2	ENSG00000160789.18_LMNA	-0.05528	-0.212608524	0.10484451	4.99E-01	7.52E-01	1.00E+00
ENSG00000188095.4_MESP2	ENSG00000160789.18_LMNA	0.03268	-0.127178023	0.190891853	6.89E-01	8.66E-01	1.00E+00
ENSG00000230779.1_RP1-140J1	ENSG00000160789.18_LMNA	-0.03176	-0.189995967	0.128092481	6.98E-01	8.71E-01	1.00E+00
ENSG00000228992.2_RPL5P32	ENSG00000160789.18_LMNA	0.00684	-0.152530865	0.165856038	9.33E-01	9.74E-01	1.00E+00
ENSG00000260277.1_RP11-101E	ENSG00000160789.18_LMNA	-0.13388	-0.286961213	0.025875609	1.00E-01	3.12E-01	1.00E+00
ENSG00000258702.1_RP11-433J1	ENSG00000160789.18_LMNA	-0.10025	-0.255375675	0.059906035	2.19E-01	4.94E-01	1.00E+00
ENSG00000244675.2_AC108676	ENSG00000160789.18_LMNA	0.18234	0.023833585	0.331908148	2.46E-02	1.25E-01	1.00E+00
ENSG00000230092.6_RP11-206L	ENSG00000160789.18_LMNA	-0.12671	-0.28025744	0.033159416	1.20E-01	3.48E-01	1.00E+00
ENSG00000232460.4_BMPR1AP5	ENSG00000160789.18_LMNA	-0.00961	-0.168550122	0.149822638	9.06E-01	9.64E-01	1.00E+00
ENSG00000124664.9_SPDEF	ENSG00000160789.18_LMNA	-0.04399	-0.20177621	0.116024675	5.91E-01	8.10E-01	1.00E+00
ENSG00000248896.2_CTD-2135J	ENSG00000160789.18_LMNA	-0.12012	-0.27407553	0.039846829	1.40E-01	3.82E-01	1.00E+00
ENSG00000272682.1_AC004471	ENSG00000160789.18_LMNA	0.10929	-0.050793298	0.26390021	1.80E-01	4.43E-01	1.00E+00
ENSG00000165496.4_RPL10L	ENSG00000160789.18_LMNA	-0.08765	-0.243456859	0.072559763	2.83E-01	5.68E-01	1.00E+00
ENSG00000213512.1_GBP7	ENSG00000160789.18_LMNA	-0.17481	-0.324966142	-0.01605528	3.12E-02	1.47E-01	1.00E+00
ENSG00000176635.16_HORMAD2	ENSG00000160789.18_LMNA	0.19118	0.032981561	0.340030079	1.83E-02	1.01E-01	1.00E+00
ENSG00000248265.1_FLJ12825	ENSG00000160789.18_LMNA	-0.07257	-0.229120631	0.087646363	3.74E-01	6.54E-01	1.00E+00
ENSG00000228820.2_RPSAP1	ENSG00000160789.18_LMNA	-0.05269	-0.21013016	0.107409559	5.19E-01	7.65E-01	1.00E+00
ENSG00000279917.1_RP11-360N	ENSG00000160789.18_LMNA	-0.10858	-0.263227888	0.051513918	1.83E-01	4.48E-01	1.00E+00
ENSG00000249271.2_HNRNPA1F	ENSG00000160789.18_LMNA	-0.07108	-0.227699355	0.089134155	3.84E-01	6.63E-01	1.00E+00
ENSG00000213480.3_RP11-364P	ENSG00000160789.18_LMNA	0.02368	-0.136034179	0.182193216	7.72E-01	9.06E-01	1.00E+00
ENSG00000236155.5_RP11-231P	ENSG00000160789.18_LMNA	0.02846	-0.131339307	0.186810796	7.28E-01	8.85E-01	1.00E+00
ENSG00000251340.1_MTCYBP35	ENSG00000160789.18_LMNA	0.05706	-0.103074746	0.214316101	4.85E-01	7.42E-01	1.00E+00
ENSG00000213798.3_AC004129	ENSG00000160789.18_LMNA	-0.06429	-0.221225663	0.095892976	4.31E-01	7.01E-01	1.00E+00
ENSG00000070388.10_FGF22	ENSG00000160789.18_LMNA	0.08446	-0.075763702	0.24042378	3.01E-01	5.87E-01	1.00E+00
ENSG00000230373.7_GOLGA6L5	ENSG00000160789.18_LMNA	0.08002	-0.080203657	0.236210371	3.27E-01	6.14E-01	1.00E+00
ENSG00000224956.5	ENSG00000160789.18_LMNA	0.0747	-0.085514018	0.231155291	3.60E-01	6.43E-01	1.00E+00

ENSG00000234491.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.09259	-0.248130144	0.067610418	2.57E-01	5.39E-01	1.00E+00
ENSG00000259404.4_EFTUD1P1	ENSG00000160789.18_LMNA	-0.09617	-0.25151525	0.064015617	2.39E-01	5.17E-01	1.00E+00
ENSG00000280061.1_CTD-2001J	ENSG00000160789.18_LMNA	-0.28455	-0.42452098	-0.13129864	3.81E-04	5.45E-03	1.00E+00
ENSG00000226544.4_RPL7P22	ENSG00000160789.18_LMNA	-0.09113	-0.246749677	0.069074052	2.64E-01	5.48E-01	1.00E+00
ENSG00000229887.3_HNRNPA1F	ENSG00000160789.18_LMNA	0.01805	-0.141553724	0.176746529	8.25E-01	9.31E-01	1.00E+00
ENSG00000243312.3_RP11-397E	ENSG00000160789.18_LMNA	-0.00557	-0.164628762	0.153762999	9.46E-01	9.78E-01	1.00E+00
ENSG00000146453.11_PNLDC1	ENSG00000160789.18_LMNA	-0.0383	-0.196301729	0.121644486	6.39E-01	8.39E-01	1.00E+00
ENSG00000214244.4_SETP21	ENSG00000160789.18_LMNA	0.1443	-0.015252703	0.296683557	7.61E-02	2.64E-01	1.00E+00
ENSG00000245148.2_ARAP1-AS2	ENSG00000160789.18_LMNA	0.02236	-0.137332534	0.180913753	7.85E-01	9.12E-01	1.00E+00
ENSG00000230528.6_NOS2P3	ENSG00000160789.18_LMNA	-0.01304	-0.171883553	0.146465084	8.73E-01	9.51E-01	1.00E+00
ENSG00000270020.1_RP11-463O	ENSG00000160789.18_LMNA	-0.07724	-0.233563988	0.082985925	3.44E-01	6.29E-01	1.00E+00
ENSG00000167945.1_PRR25	ENSG00000160789.18_LMNA	-0.09832	-0.253556163	0.061844314	2.28E-01	5.05E-01	1.00E+00
ENSG00000174792.9_C4orf26	ENSG00000160789.18_LMNA	-0.07621	-0.232586831	0.084012009	3.51E-01	6.34E-01	1.00E+00
ENSG00000163357.9_DCST1	ENSG00000160789.18_LMNA	0.05768	-0.102464758	0.214904206	4.80E-01	7.38E-01	1.00E+00
ENSG00000258130.6_RP11-347C	ENSG00000160789.18_LMNA	-0.08037	-0.236544742	0.079851765	3.25E-01	6.12E-01	1.00E+00
ENSG00000236582.1_PRPF38AP	ENSG00000160789.18_LMNA	-0.08407	-0.240059011	0.076148581	3.03E-01	5.90E-01	1.00E+00
ENSG00000278983.1_RP11-426J	ENSG00000160789.18_LMNA	-0.00152	-0.160677559	0.157723132	9.85E-01	9.94E-01	1.00E+00
ENSG00000261762.1_RP11-650L	ENSG00000160789.18_LMNA	0.09423	-0.065958622	0.249686545	2.48E-01	5.28E-01	1.00E+00
ENSG00000218574.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.05499	-0.21232744	0.105135638	5.01E-01	7.53E-01	1.00E+00
ENSG00000233122.2_CTAGE7P	ENSG00000160789.18_LMNA	0.07278	-0.087437253	0.229320284	3.73E-01	6.53E-01	1.00E+00
ENSG00000224936.1_SUCLA2P1	ENSG00000160789.18_LMNA	-0.18462	-0.333999312	-0.02618401	2.28E-02	1.18E-01	1.00E+00
ENSG00000279081.1_AL356585.1	ENSG00000160789.18_LMNA	0.0987	-0.061466947	0.253910582	2.26E-01	5.03E-01	1.00E+00
ENSG00000213184.3_RP11-335F	ENSG00000160789.18_LMNA	0.12062	-0.039331613	0.274552725	1.39E-01	3.80E-01	1.00E+00
ENSG00000140986.7_RPL3L	ENSG00000160789.18_LMNA	0.09272	-0.067473509	0.248259209	2.56E-01	5.38E-01	1.00E+00
ENSG00000237357.2_RP11-475I2	ENSG00000160789.18_LMNA	-0.02385	-0.182358232	0.135866647	7.71E-01	9.05E-01	1.00E+00
ENSG00000162753.11_SLC9C2	ENSG00000160789.18_LMNA	0.0554	-0.104719612	0.212729096	4.98E-01	7.51E-01	1.00E+00
ENSG00000243566.5_UPK3B	ENSG00000160789.18_LMNA	0.07602	-0.08419961	0.232408107	3.52E-01	6.36E-01	1.00E+00
ENSG00000267666.1_AC004156.1	ENSG00000160789.18_LMNA	0.09762	-0.062552908	0.252890429	2.32E-01	5.09E-01	1.00E+00
ENSG00000182489.8_XKRX	ENSG00000160789.18_LMNA	0.19114	0.03294429	0.33999708	1.83E-02	1.01E-01	1.00E+00
ENSG00000279909.1_AC110615.1	ENSG00000160789.18_LMNA	0.06143	-0.098740396	0.218489971	4.52E-01	7.17E-01	1.00E+00
ENSG00000258875.4_CTD-2547L	ENSG00000160789.18_LMNA	-0.08803	-0.243812215	0.072183961	2.81E-01	5.66E-01	1.00E+00
ENSG00000232224.4_	ENSG00000160789.18_LMNA	-0.06666	-0.223491596	0.093530563	4.15E-01	6.88E-01	1.00E+00
ENSG00000077327.14_SPAG6	ENSG00000160789.18_LMNA	-0.21853	-0.365031408	-0.06146799	6.84E-03	4.95E-02	1.00E+00

ENSG00000253667.2_RP11-30L1	ENSG00000160789.18_LMNA	0.05381	-0.106303008	0.211199816	5.10E-01	7.59E-01	1.00E+00
ENSG00000225778.4_PROSER2	ENSG00000160789.18_LMNA	-0.17574	-0.325823107	-0.01701346	3.03E-02	1.44E-01	1.00E+00
ENSG00000232934.6_RP11-324O	ENSG00000160789.18_LMNA	-0.078	-0.234292243	0.082220767	3.39E-01	6.25E-01	1.00E+00
ENSG00000148483.8_TMEN236	ENSG00000160789.18_LMNA	0.12332	-0.036603889	0.277076579	1.30E-01	3.66E-01	1.00E+00
ENSG00000267506.4_RP11-13K1	ENSG00000160789.18_LMNA	-0.15627	-0.307813235	0.003005041	5.45E-02	2.13E-01	1.00E+00
ENSG00000112812.14_PRSS16	ENSG00000160789.18_LMNA	-0.04548	-0.203205331	0.114554258	5.78E-01	8.03E-01	1.00E+00
ENSG00000250295.5_RDH10-AS	ENSG00000160789.18_LMNA	0.08475	-0.075466173	0.240705703	2.99E-01	5.86E-01	1.00E+00
ENSG00000230869.1_AGAP10P	ENSG00000160789.18_LMNA	0.00379	-0.155502224	0.162894717	9.63E-01	9.85E-01	1.00E+00
ENSG00000231665.1_OGFOD1P1	ENSG00000160789.18_LMNA	-0.03307	-0.191267057	0.12679488	6.86E-01	8.64E-01	1.00E+00
ENSG00000259378.1_DCAF13P3	ENSG00000160789.18_LMNA	0.15755	-0.001694997	0.308998681	5.26E-02	2.08E-01	1.00E+00
ENSG00000254561.3_RP11-196E	ENSG00000160789.18_LMNA	-0.11476	-0.269046474	0.045266452	1.59E-01	4.12E-01	1.00E+00
ENSG00000136881.10_BAAT	ENSG00000160789.18_LMNA	-0.18827	-0.337357574	-0.02996575	2.02E-02	1.09E-01	1.00E+00
ENSG00000226147.1_TUBBP10	ENSG00000160789.18_LMNA	0.09895	-0.061213195	0.254148855	2.25E-01	5.01E-01	1.00E+00
ENSG00000100565.14_LRRC74A	ENSG00000160789.18_LMNA	-0.0494	-0.206973299	0.110670726	5.46E-01	7.83E-01	1.00E+00
ENSG00000225170.2_RP5-828K2	ENSG00000160789.18_LMNA	-0.15936	-0.310677238	-0.00016181	4.99E-02	2.01E-01	1.00E+00
ENSG00000276651.1_AC007950.	ENSG00000160789.18_LMNA	-0.01493	-0.17372185	0.14461034	8.55E-01	9.43E-01	1.00E+00
ENSG00000242600.5_MBL1P	ENSG00000160789.18_LMNA	-0.24702	-0.39084869	-0.09141244	2.16E-03	2.07E-02	1.00E+00
ENSG00000212643.2_ZRSR1	ENSG00000160789.18_LMNA	-0.2034	-0.351223688	-0.04567414	1.20E-02	7.46E-02	1.00E+00
ENSG00000260388.2_LINC00562	ENSG00000160789.18_LMNA	-0.0732	-0.229723812	0.087014526	3.70E-01	6.51E-01	1.00E+00
ENSG00000163817.14_SLC6A20	ENSG00000160789.18_LMNA	-0.10348	-0.258424791	0.056652552	2.05E-01	4.76E-01	1.00E+00
ENSG00000218676.1_BRD7P4	ENSG00000160789.18_LMNA	0.02541	-0.134335072	0.183865972	7.56E-01	8.98E-01	1.00E+00
ENSG00000109163.6_GNRHR	ENSG00000160789.18_LMNA	-0.19922	-0.347398973	-0.04132612	1.39E-02	8.29E-02	1.00E+00
ENSG00000162896.5_PIGR	ENSG00000160789.18_LMNA	-0.11933	-0.273338514	0.040642241	1.43E-01	3.87E-01	1.00E+00
ENSG00000204740.8_MALRD1	ENSG00000160789.18_LMNA	-0.03415	-0.192306799	0.125732643	6.76E-01	8.58E-01	1.00E+00
ENSG00000077935.15_SMC1B	ENSG00000160789.18_LMNA	0.00167	-0.157569528	0.160831007	9.84E-01	9.94E-01	1.00E+00
ENSG00000159650.7_UROC1	ENSG00000160789.18_LMNA	-0.02629	-0.184720484	0.133466377	7.48E-01	8.95E-01	1.00E+00
ENSG00000263606.1_RP11-737O	ENSG00000160789.18_LMNA	0.17862	0.019986645	0.328478986	2.77E-02	1.36E-01	1.00E+00
ENSG00000232196.3_MTRNR2L4	ENSG00000160789.18_LMNA	-0.13185	-0.285070972	0.027932768	1.05E-01	3.22E-01	1.00E+00
ENSG00000186399.10_GOLGA8F	ENSG00000160789.18_LMNA	0.17385	0.015070637	0.324084989	3.22E-02	1.50E-01	1.00E+00
ENSG00000057468.6_MSH4	ENSG00000160789.18_LMNA	-0.05557	-0.212889219	0.10455373	4.96E-01	7.51E-01	1.00E+00
ENSG00000214188.8_ST7-OT4	ENSG00000160789.18_LMNA	0.05627	-0.103864769	0.213554078	4.91E-01	7.47E-01	1.00E+00
ENSG00000250075.4_RP11-584P	ENSG00000160789.18_LMNA	-0.02018	-0.178809912	0.139465067	8.05E-01	9.22E-01	1.00E+00
ENSG00000246627.5_CACNA1C-	ENSG00000160789.18_LMNA	0.02789	-0.131898732	0.186261317	7.33E-01	8.88E-01	1.00E+00

ENSG00000280248.1_CTD-2047H	ENSG00000160789.18_LMNA	-0.0289	-0.187234628	0.130907664	7.24E-01	8.83E-01	1.00E+00
ENSG00000162078.10_ZG16B	ENSG00000160789.18_LMNA	0.02435	-0.135380281	0.182837191	7.66E-01	9.03E-01	1.00E+00
ENSG00000095464.9_PDE6C	ENSG00000160789.18_LMNA	-0.10364	-0.258571067	0.056496304	2.04E-01	4.75E-01	1.00E+00
ENSG00000152592.12_DMP1	ENSG00000160789.18_LMNA	0.16135	0.00220216	0.312519484	4.71E-02	1.93E-01	1.00E+00
ENSG00000220418.1_TUBB3P1	ENSG00000160789.18_LMNA	0.10684	-0.053270086	0.261588147	1.90E-01	4.58E-01	1.00E+00
ENSG00000267293.1_RP11-8H2.	ENSG00000160789.18_LMNA	-0.13661	-0.289514848	0.02309226	9.33E-02	2.99E-01	1.00E+00
ENSG00000271086.4_NAMA	ENSG00000160789.18_LMNA	-0.10491	-0.259774493	0.055210247	1.98E-01	4.68E-01	1.00E+00
ENSG00000213901.9_SLC23A3	ENSG00000160789.18_LMNA	0.07191	-0.088298934	0.228497401	3.79E-01	6.58E-01	1.00E+00
ENSG00000280399.1_RP11-80P2	ENSG00000160789.18_LMNA	-0.09923	-0.254410885	0.060934097	2.24E-01	5.00E-01	1.00E+00
ENSG00000084110.9_HAL	ENSG00000160789.18_LMNA	-0.04626	-0.2039634	0.113773719	5.71E-01	8.00E-01	1.00E+00
ENSG00000229839.5_AC018462.	ENSG00000160789.18_LMNA	-0.05573	-0.213037509	0.104400091	4.95E-01	7.50E-01	1.00E+00
ENSG00000261812.4_TUBB8P7	ENSG00000160789.18_LMNA	0.15032	-0.009100613	0.302284688	6.45E-02	2.37E-01	1.00E+00
ENSG00000238121.4_LINC00426	ENSG00000160789.18_LMNA	0.0308	-0.129037845	0.189069246	7.06E-01	8.75E-01	1.00E+00
ENSG00000183784.6_C9orf66	ENSG00000160789.18_LMNA	0.08619	-0.074025774	0.242069794	2.91E-01	5.77E-01	1.00E+00
ENSG00000234511.7_C5orf58	ENSG00000160789.18_LMNA	-0.0475	-0.205147375	0.112553864	5.61E-01	7.93E-01	1.00E+00
ENSG00000153002.10_CPB1	ENSG00000160789.18_LMNA	-0.27568	-0.416597455	-0.1218267	5.87E-04	7.65E-03	1.00E+00
ENSG00000106328.9_FSCN3	ENSG00000160789.18_LMNA	-0.01796	-0.17665961	0.141641646	8.26E-01	9.32E-01	1.00E+00
ENSG00000251204.1_CTC-278L1	ENSG00000160789.18_LMNA	-0.08312	-0.239154302	0.077102759	3.09E-01	5.95E-01	1.00E+00
ENSG00000261997.1_RP11-212I2	ENSG00000160789.18_LMNA	-0.25081	-0.394266567	-0.09541771	1.83E-03	1.83E-02	1.00E+00
ENSG00000249816.5_LINC00964	ENSG00000160789.18_LMNA	-0.23766	-0.382394299	-0.08154653	3.20E-03	2.80E-02	1.00E+00
ENSG00000235989.3_MORC2-AS	ENSG00000160789.18_LMNA	-0.05025	-0.20778886	0.109828873	5.39E-01	7.79E-01	1.00E+00
ENSG00000232712.5_KIZ-AS1	ENSG00000160789.18_LMNA	-0.11043	-0.264967668	0.04964848	1.76E-01	4.37E-01	1.00E+00
ENSG00000280053.1_RP11-61K1	ENSG00000160789.18_LMNA	-0.01706	-0.175780377	0.142530738	8.35E-01	9.36E-01	1.00E+00
ENSG00000069812.10_HES2	ENSG00000160789.18_LMNA	0.37792	0.23272614	0.506642768	1.59E-06	6.69E-05	8.13E-02
ENSG00000172955.16_ADH6	ENSG00000160789.18_LMNA	0.06113	-0.099038584	0.218203195	4.54E-01	7.19E-01	1.00E+00
ENSG00000178803.9_ADORA2A-	ENSG00000160789.18_LMNA	0.08985	-0.070360676	0.2455351	2.71E-01	5.55E-01	1.00E+00
ENSG00000004948.12_CALCR	ENSG00000160789.18_LMNA	-0.0953	-0.250693293	0.064889245	2.43E-01	5.22E-01	1.00E+00
ENSG00000180509.10_KCNE1	ENSG00000160789.18_LMNA	0.15677	-0.002492125	0.308277483	5.38E-02	2.11E-01	1.00E+00
ENSG00000065618.15_COL17A1	ENSG00000160789.18_LMNA	0.06084	-0.099323737	0.217928903	4.57E-01	7.21E-01	1.00E+00
ENSG00000224743.5_TEX26-AS1	ENSG00000160789.18_LMNA	0.2298	0.073278636	0.375270288	4.40E-03	3.56E-02	1.00E+00
ENSG00000222035.3_AC079354.	ENSG00000160789.18_LMNA	0.30149	0.149465108	0.439593068	1.60E-04	2.74E-03	1.00E+00
ENSG00000226674.7_TEX41	ENSG00000160789.18_LMNA	-0.0082	-0.167182367	0.151198171	9.20E-01	9.70E-01	1.00E+00
ENSG00000170298.14_LGALS9B	ENSG00000160789.18_LMNA	0.01131	-0.148153639	0.170208041	8.90E-01	9.57E-01	1.00E+00

ENSG00000050628.19_PTGER3	ENSG00000160789.18_LMNA	-0.28779	-0.427405387	-0.13476006	3.24E-04	4.78E-03	1.00E+00
ENSG00000179270.6_C2orf71	ENSG00000160789.18_LMNA	-0.26376	-0.405911732	-0.10913725	1.03E-03	1.18E-02	1.00E+00
ENSG00000226312.6_CFLAR-AS	ENSG00000160789.18_LMNA	0.16965	0.010736302	0.320199808	3.67E-02	1.63E-01	1.00E+00
ENSG00000243414.5_TICAM2	ENSG00000160789.18_LMNA	0.34558	0.197228563	0.478456264	1.30E-05	3.61E-04	6.66E-01
ENSG00000203995.8_ZYG11A	ENSG00000160789.18_LMNA	0.01796	-0.141649161	0.176652181	8.26E-01	9.32E-01	1.00E+00
ENSG00000231794.4_AC009542.	ENSG00000160789.18_LMNA	-0.16972	-0.320265862	-0.0108099	3.66E-02	1.63E-01	1.00E+00
ENSG00000114124.2_GRK7	ENSG00000160789.18_LMNA	-0.08615	-0.242028539	0.074069356	2.91E-01	5.77E-01	1.00E+00
ENSG00000196689.9_TRPV1	ENSG00000160789.18_LMNA	0.01506	-0.144483325	0.173847657	8.54E-01	9.43E-01	1.00E+00
ENSG00000229153.4_EPHA1-AS	ENSG00000160789.18_LMNA	0.06436	-0.095820065	0.221295647	4.31E-01	7.00E-01	1.00E+00
ENSG00000113073.13_SLC4A9	ENSG00000160789.18_LMNA	-0.19152	-0.34034253	-0.03333451	1.81E-02	1.00E-01	1.00E+00
ENSG00000273523.1_RP11-248G	ENSG00000160789.18_LMNA	-0.11353	-0.267892442	0.046507504	1.64E-01	4.19E-01	1.00E+00
ENSG00000227155.6_RP11-165F	ENSG00000160789.18_LMNA	0.16812	0.009166386	0.318790004	3.84E-02	1.69E-01	1.00E+00
ENSG00000267065.2_CTD-2246P	ENSG00000160789.18_LMNA	-0.0082	-0.167181524	0.151199018	9.20E-01	9.70E-01	1.00E+00
ENSG00000279035.1_RP11-649A	ENSG00000160789.18_LMNA	-0.03495	-0.193073855	0.124948524	6.69E-01	8.54E-01	1.00E+00
ENSG00000079112.8_CDH17	ENSG00000160789.18_LMNA	0.00163	-0.15760958	0.160790998	9.84E-01	9.94E-01	1.00E+00
ENSG00000257594.3_GALNT4	ENSG00000160789.18_LMNA	0.34776	0.199612566	0.480367588	1.13E-05	3.23E-04	5.82E-01
ENSG00000159450.11_TCHH	ENSG00000160789.18_LMNA	0.17157	0.012721316	0.321980413	3.46E-02	1.57E-01	1.00E+00
ENSG00000213090.2_AC007256.	ENSG00000160789.18_LMNA	0.0738	-0.086413225	0.230297616	3.66E-01	6.47E-01	1.00E+00
ENSG00000275496.3_CH507-24F	ENSG00000160789.18_LMNA	-0.08001	-0.236199293	0.080215313	3.27E-01	6.14E-01	1.00E+00
ENSG00000280222.1_RP11-174G	ENSG00000160789.18_LMNA	-0.06616	-0.223013986	0.094028806	4.18E-01	6.90E-01	1.00E+00
ENSG00000259362.2_RP11-307C	ENSG00000160789.18_LMNA	-0.02488	-0.183356479	0.13485279	7.61E-01	9.00E-01	1.00E+00
ENSG00000248360.6_LINC00504	ENSG00000160789.18_LMNA	0.10125	-0.058903083	0.256316295	2.15E-01	4.89E-01	1.00E+00
ENSG00000236548.1_RNF217-AS	ENSG00000160789.18_LMNA	-0.03331	-0.191494589	0.126562488	6.84E-01	8.63E-01	1.00E+00
ENSG00000167419.9_LPO	ENSG00000160789.18_LMNA	0.09624	-0.063935458	0.251590646	2.38E-01	5.17E-01	1.00E+00
ENSG00000124203.5_ZNF831	ENSG00000160789.18_LMNA	-0.00745	-0.166449284	0.151934914	9.27E-01	9.72E-01	1.00E+00
ENSG00000118976.5_OTUD4P1	ENSG00000160789.18_LMNA	0.17792	0.019265052	0.327834851	2.83E-02	1.38E-01	1.00E+00
ENSG00000188112.7_C6orf132	ENSG00000160789.18_LMNA	0.15363	-0.005711528	0.3053611	5.88E-02	2.23E-01	1.00E+00
ENSG00000255185.4_PDXDC2P	ENSG00000160789.18_LMNA	0.02533	-0.134413837	0.18378847	7.57E-01	8.99E-01	1.00E+00
ENSG00000095627.8_TDRD1	ENSG00000160789.18_LMNA	-0.07858	-0.234846935	0.081637718	3.36E-01	6.22E-01	1.00E+00
ENSG00000224976.2_PARP4P2	ENSG00000160789.18_LMNA	-0.00804	-0.16702314	0.151358223	9.22E-01	9.70E-01	1.00E+00
ENSG00000163116.8_STPG2	ENSG00000160789.18_LMNA	-0.0745	-0.230963949	0.085714671	3.62E-01	6.44E-01	1.00E+00
ENSG00000122728.6_TAF1L	ENSG00000160789.18_LMNA	0.07819	-0.082031505	0.234472322	3.38E-01	6.24E-01	1.00E+00
ENSG00000279072.1_RP13-580B	ENSG00000160789.18_LMNA	0.07263	-0.087580086	0.229183914	3.74E-01	6.54E-01	1.00E+00

ENSG00000205622.8_AF064858.6	ENSG00000160789.18_LMNA	-0.07686	-0.233211683	0.083355947	3.47E-01	6.31E-01	1.00E+00
ENSG00000163092.18_XIRP2	ENSG00000160789.18_LMNA	-0.18713	-0.336308025	-0.0287829	2.10E-02	1.12E-01	1.00E+00
ENSG00000124092.11_CTCFL	ENSG00000160789.18_LMNA	0.05198	-0.108110731	0.209451973	5.25E-01	7.70E-01	1.00E+00
ENSG00000206384.9_COL6A6	ENSG00000160789.18_LMNA	-0.07746	-0.233776336	0.082762855	3.43E-01	6.28E-01	1.00E+00
ENSG00000231427.4_LINC01445	ENSG00000160789.18_LMNA	-0.01648	-0.175223567	0.143093526	8.40E-01	9.38E-01	1.00E+00
ENSG00000280890.1_ELDR	ENSG00000160789.18_LMNA	0.1241	-0.035804113	0.27781576	1.28E-01	3.62E-01	1.00E+00
ENSG00000239951.1_IGKV3-20	ENSG00000160789.18_LMNA	0.03557	-0.124333373	0.193675347	6.64E-01	8.52E-01	1.00E+00
ENSG00000264219.1_	ENSG00000160789.18_LMNA	0.11606	-0.043954332	0.270265611	1.54E-01	4.05E-01	1.00E+00
ENSG00000222937.1_SNORD63	ENSG00000160789.18_LMNA	0.12203	-0.037907605	0.275870843	1.34E-01	3.72E-01	1.00E+00
ENSG00000224243.1_LINC00403	ENSG00000160789.18_LMNA	-0.2922	-0.431334139	-0.13948626	2.59E-04	4.01E-03	1.00E+00
ENSG00000231587.1_SNORD62E	ENSG00000160789.18_LMNA	0.07359	-0.08662761	0.23009306	3.68E-01	6.48E-01	1.00E+00
ENSG00000263820.1_	ENSG00000160789.18_LMNA	0.07937	-0.080847344	0.235598538	3.31E-01	6.17E-01	1.00E+00
ENSG00000241351.2_IGKV3-11	ENSG00000160789.18_LMNA	-0.06741	-0.224200892	0.092790332	4.09E-01	6.83E-01	1.00E+00
ENSG00000225986.1_UBXN10-A5	ENSG00000160789.18_LMNA	0.04992	-0.110159374	0.207468733	5.41E-01	7.81E-01	1.00E+00
ENSG00000260878.1_RP11-320H	ENSG00000160789.18_LMNA	-0.0981	-0.253348662	0.062065208	2.29E-01	5.06E-01	1.00E+00
ENSG00000260850.1_RP11-437L	ENSG00000160789.18_LMNA	0.0997	-0.060456897	0.254858794	2.22E-01	4.97E-01	1.00E+00
ENSG00000255122.1_RP11-303G	ENSG00000160789.18_LMNA	-0.08999	-0.245673398	0.070214228	2.70E-01	5.55E-01	1.00E+00
ENSG00000199476.1_Y_RNA	ENSG00000160789.18_LMNA	-0.09153	-0.247126037	0.068675152	2.62E-01	5.45E-01	1.00E+00
ENSG00000200913.1_SNORD46	ENSG00000160789.18_LMNA	-0.02496	-0.18343318	0.134774862	7.60E-01	9.00E-01	1.00E+00
ENSG00000278888.1_AC090154.	ENSG00000160789.18_LMNA	-0.08996	-0.24564707	0.070242108	2.70E-01	5.55E-01	1.00E+00
ENSG00000239437.3_RN7SL752f	ENSG00000160789.18_LMNA	0.04203	-0.117961586	0.199891628	6.07E-01	8.20E-01	1.00E+00
ENSG00000224237.1_MINOS1P3	ENSG00000160789.18_LMNA	0.00466	-0.154657645	0.163737027	9.55E-01	9.82E-01	1.00E+00
ENSG00000265321.1_MIR4263	ENSG00000160789.18_LMNA	-0.06878	-0.225515661	0.091417294	4.00E-01	6.76E-01	1.00E+00
ENSG00000197061.4_HIST1H4C	ENSG00000160789.18_LMNA	-0.28683	-0.426556218	-0.13374028	3.40E-04	4.95E-03	1.00E+00
ENSG00000260011.2_RP13-20L1.	ENSG00000160789.18_LMNA	-0.00992	-0.168849282	0.149521613	9.04E-01	9.63E-01	1.00E+00
ENSG00000231362.1_RP11-715l4	ENSG00000160789.18_LMNA	0.0765	-0.08372192	0.232863153	3.49E-01	6.33E-01	1.00E+00
ENSG00000219222.1_RPL12P47	ENSG00000160789.18_LMNA	0.01422	-0.145311616	0.173027054	8.62E-01	9.46E-01	1.00E+00
ENSG00000212607.1_SNORA3B	ENSG00000160789.18_LMNA	0.0322	-0.127651896	0.190427671	6.94E-01	8.68E-01	1.00E+00
ENSG00000163273.3_NPPC	ENSG00000160789.18_LMNA	-0.02766	-0.186041118	0.13212286	7.35E-01	8.89E-01	1.00E+00
ENSG00000267014.4_LINC01532	ENSG00000160789.18_LMNA	-0.39408	-0.520616293	-0.25059897	5.08E-07	2.65E-05	2.61E-02
ENSG00000260978.1_MKRN3-AS	ENSG00000160789.18_LMNA	-0.28355	-0.423628234	-0.13022875	4.00E-04	5.66E-03	1.00E+00
ENSG00000276538.1_RP11-545G	ENSG00000160789.18_LMNA	0.05542	-0.104707153	0.212741124	4.98E-01	7.51E-01	1.00E+00
ENSG00000229512.1_AC068580.1	ENSG00000160789.18_LMNA	0.10464	-0.055482501	0.259519813	1.99E-01	4.70E-01	1.00E+00

ENSG00000143196.4_DPT	ENSG00000160789.18_LMNA	0.02156	-0.138110719	0.180146376	7.92E-01	9.16E-01	1.00E+00
ENSG00000274168.1_RN7SL585F	ENSG00000160789.18_LMNA	-0.16303	-0.314078405	-0.00393074	4.48E-02	1.87E-01	1.00E+00
ENSG00000261123.1_RP11-304L	ENSG00000160789.18_LMNA	-0.00531	-0.164373653	0.154018994	9.48E-01	9.79E-01	1.00E+00
ENSG00000108342.11_CSF3	ENSG00000160789.18_LMNA	0.21609	0.05891204	0.362805899	7.50E-03	5.29E-02	1.00E+00
ENSG00000251062.1_CTD-2218C	ENSG00000160789.18_LMNA	-0.14328	-0.295739452	0.016287355	7.82E-02	2.68E-01	1.00E+00
ENSG00000272121.1_RP4-555D2	ENSG00000160789.18_LMNA	-0.17103	-0.321474397	-0.01215696	3.51E-02	1.59E-01	1.00E+00
ENSG00000267340.1_RP11-242D	ENSG00000160789.18_LMNA	0.14504	-0.014492857	0.297376518	7.46E-02	2.60E-01	1.00E+00
ENSG00000261675.1_RP5-1119A	ENSG00000160789.18_LMNA	-0.29741	-0.435969932	-0.14508017	1.98E-04	3.24E-03	1.00E+00
ENSG00000227183.3_HDGFP1	ENSG00000160789.18_LMNA	0.06647	-0.093724587	0.223305625	4.16E-01	6.88E-01	1.00E+00
ENSG00000261857.5_MIA	ENSG00000160789.18_LMNA	-0.05131	-0.208806334	0.108777958	5.30E-01	7.73E-01	1.00E+00
ENSG00000224016.2_RP11-728K	ENSG00000160789.18_LMNA	0.04791	-0.112148381	0.205540726	5.58E-01	7.91E-01	1.00E+00
ENSG00000233411.1_RP11-104L	ENSG00000160789.18_LMNA	-0.06982	-0.226499272	0.090389302	3.93E-01	6.70E-01	1.00E+00
ENSG00000229278.1_RP11-483F	ENSG00000160789.18_LMNA	-0.17354	-0.323795152	-0.01474689	3.25E-02	1.51E-01	1.00E+00
ENSG00000173253.13_DMRT2	ENSG00000160789.18_LMNA	-0.06563	-0.222504392	0.09456024	4.22E-01	6.93E-01	1.00E+00
ENSG00000273812.1_WI2-87327I	ENSG00000160789.18_LMNA	0.45935	0.323829502	0.576398426	2.64E-09	3.49E-07	1.35E-04
ENSG00000229151.1_RP11-348F	ENSG00000160789.18_LMNA	-0.29871	-0.437120365	-0.14647125	1.85E-04	3.07E-03	1.00E+00
ENSG00000253807.4_LINC01170	ENSG00000160789.18_LMNA	-0.28422	-0.424224036	-0.1309427	3.87E-04	5.52E-03	1.00E+00
ENSG00000261963.2_CCDC92B	ENSG00000160789.18_LMNA	-0.23639	-0.381239662	-0.08020368	3.37E-03	2.92E-02	1.00E+00
ENSG00000225056.1_RP11-218C	ENSG00000160789.18_LMNA	-0.07137	-0.227983775	0.088836537	3.82E-01	6.61E-01	1.00E+00
ENSG00000258884.1_CTD-3035D	ENSG00000160789.18_LMNA	0.15038	-0.009041297	0.302338587	6.44E-02	2.36E-01	1.00E+00
ENSG00000227212.3_PFN1P6	ENSG00000160789.18_LMNA	0.0365	-0.123415643	0.194572257	6.55E-01	8.47E-01	1.00E+00
ENSG00000101180.14_HRH3	ENSG00000160789.18_LMNA	-0.23821	-0.38289031	-0.08212373	3.12E-03	2.75E-02	1.00E+00
ENSG00000254224.1_KB-1043D8	ENSG00000160789.18_LMNA	-0.20096	-0.348995879	-0.04314011	1.30E-02	7.93E-02	1.00E+00
ENSG00000257703.4_RP11-328Ji	ENSG00000160789.18_LMNA	-0.37403	-0.503264241	-0.22843243	2.07E-06	8.20E-05	1.06E-01
ENSG00000265800.1_RP11-649A	ENSG00000160789.18_LMNA	-0.14686	-0.299066945	0.012637755	7.10E-02	2.52E-01	1.00E+00
ENSG00000226386.1_PARD3-AS	ENSG00000160789.18_LMNA	-0.1011	-0.256173921	0.059054933	2.15E-01	4.89E-01	1.00E+00
ENSG00000271973.1_RP11-572O	ENSG00000160789.18_LMNA	-0.08118	-0.237311633	0.079044393	3.20E-01	6.07E-01	1.00E+00
ENSG00000235802.1_HCFC1-AS	ENSG00000160789.18_LMNA	-0.15093	-0.302857595	0.00847002	6.34E-02	2.34E-01	1.00E+00
ENSG00000268942.2_CKS1BP3	ENSG00000160789.18_LMNA	-0.04407	-0.201856266	0.115942343	5.90E-01	8.10E-01	1.00E+00
ENSG00000276488.1_CTD-2537I	ENSG00000160789.18_LMNA	0.14977	-0.009658217	0.301777906	6.55E-02	2.39E-01	1.00E+00
ENSG00000264017.2_RN7SL336F	ENSG00000160789.18_LMNA	-0.21977	-0.36615721	-0.06276246	6.52E-03	4.79E-02	1.00E+00
ENSG00000231563.1_RP11-245P	ENSG00000160789.18_LMNA	-0.06536	-0.22224815	0.094827395	4.24E-01	6.95E-01	1.00E+00
ENSG00000273293.1_RP11-445N	ENSG00000160789.18_LMNA	0.10185	-0.058299809	0.25688179	2.12E-01	4.86E-01	1.00E+00

ENSG00000124575.6_HIST1H1D	ENSG00000160789.18_LMNA	0.06366	-0.096522914	0.220620872	4.36E-01	7.04E-01	1.00E+00
ENSG00000259416.2_RP11-158M	ENSG00000160789.18_LMNA	-0.15011	-0.302088775	0.009316195	6.49E-02	2.37E-01	1.00E+00
ENSG00000227370.1_RP4-669P1	ENSG00000160789.18_LMNA	-0.03045	-0.188738228	0.129375381	7.10E-01	8.77E-01	1.00E+00
ENSG00000269161.1_CTD-3131K	ENSG00000160789.18_LMNA	-0.0601	-0.217221201	0.100059223	4.62E-01	7.25E-01	1.00E+00
ENSG00000196747.4_HIST1H2AI	ENSG00000160789.18_LMNA	-0.06065	-0.217750136	0.099509556	4.58E-01	7.22E-01	1.00E+00
ENSG00000229109.1_RP11-439K	ENSG00000160789.18_LMNA	0.17914	0.020523775	0.328958272	2.72E-02	1.34E-01	1.00E+00
ENSG00000226334.1_RP11-217B	ENSG00000160789.18_LMNA	0.0382	-0.121743588	0.196205012	6.40E-01	8.39E-01	1.00E+00
ENSG00000266389.1_CTB-41I6.1	ENSG00000160789.18_LMNA	0.03295	-0.12691395	0.191150465	6.87E-01	8.64E-01	1.00E+00
ENSG00000234506.4_LINC01506	ENSG00000160789.18_LMNA	-0.08589	-0.241787096	0.074324395	2.93E-01	5.79E-01	1.00E+00
ENSG00000263627.1_PPP4R1-A5	ENSG00000160789.18_LMNA	-0.02253	-0.181085743	0.137158069	7.83E-01	9.11E-01	1.00E+00
ENSG00000237154.2_MCFD2P1	ENSG00000160789.18_LMNA	-0.09313	-0.248648296	0.067060699	2.54E-01	5.35E-01	1.00E+00
ENSG00000275070.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.18283	0.024342719	0.33236138	2.42E-02	1.24E-01	1.00E+00
ENSG00000268896.1_RP11-256I2	ENSG00000160789.18_LMNA	0.04248	-0.11751151	0.200329754	6.03E-01	8.18E-01	1.00E+00
ENSG00000244063.1_AC024704.1	ENSG00000160789.18_LMNA	0.03026	-0.129566628	0.188550642	7.11E-01	8.77E-01	1.00E+00
ENSG00000231530.1_RP11-187A	ENSG00000160789.18_LMNA	-0.00423	-0.163319561	0.155076293	9.59E-01	9.84E-01	1.00E+00
ENSG00000272823.1_RP11-295M	ENSG00000160789.18_LMNA	-0.00924	-0.168189492	0.150185438	9.10E-01	9.66E-01	1.00E+00
ENSG00000197561.5_ELANE	ENSG00000160789.18_LMNA	0.20013	0.042280149	0.348239052	1.34E-02	8.09E-02	1.00E+00
ENSG00000230735.1_RP11-413E	ENSG00000160789.18_LMNA	-0.18856	-0.337625028	-0.03026731	2.00E-02	1.08E-01	1.00E+00
ENSG00000259888.1_	ENSG00000160789.18_LMNA	-0.05824	-0.21543918	0.101909671	4.76E-01	7.35E-01	1.00E+00
ENSG00000254333.1_CTC-367J1	ENSG00000160789.18_LMNA	0.0674	-0.09279239	0.22419892	4.09E-01	6.83E-01	1.00E+00
ENSG00000240710.1_RP11-430C	ENSG00000160789.18_LMNA	-0.06161	-0.218661824	0.098561677	4.51E-01	7.16E-01	1.00E+00
ENSG00000272360.1_RP11-359I1	ENSG00000160789.18_LMNA	-0.00595	-0.164994663	0.153395753	9.42E-01	9.77E-01	1.00E+00
ENSG00000258092.1_RP4-816N1	ENSG00000160789.18_LMNA	0.11995	-0.040010319	0.273924073	1.41E-01	3.83E-01	1.00E+00
ENSG00000228415.2_PTMAP1	ENSG00000160789.18_LMNA	-0.12194	-0.275782502	0.038003082	1.35E-01	3.73E-01	1.00E+00
ENSG00000268536.1_AC005523.1	ENSG00000160789.18_LMNA	-0.17877	-0.328618257	-0.02014271	2.76E-02	1.35E-01	1.00E+00
ENSG00000229368.1_AC090587.1	ENSG00000160789.18_LMNA	0.13287	-0.026900458	0.286019825	1.03E-01	3.17E-01	1.00E+00
ENSG00000156564.8_LRFN2	ENSG00000160789.18_LMNA	-0.26792	-0.409649105	-0.11356446	8.47E-04	1.02E-02	1.00E+00
ENSG00000232287.2_SLC6A1-A5	ENSG00000160789.18_LMNA	-0.2424	-0.386681563	-0.08654222	2.62E-03	2.40E-02	1.00E+00
ENSG00000262039.1_RP11-81K2	ENSG00000160789.18_LMNA	-0.19531	-0.343819583	-0.03726747	1.59E-02	9.15E-02	1.00E+00
ENSG00000219391.1_AC019129.1	ENSG00000160789.18_LMNA	0.01404	-0.145484688	0.172855532	8.64E-01	9.47E-01	1.00E+00
ENSG00000272689.1_RP4-539M6	ENSG00000160789.18_LMNA	0.04749	-0.112557346	0.205143996	5.61E-01	7.93E-01	1.00E+00
ENSG00000269949.1_RP11-738E	ENSG00000160789.18_LMNA	-0.0631	-0.220087856	0.097077882	4.40E-01	7.08E-01	1.00E+00
ENSG00000274918.1_RP11-54G1	ENSG00000160789.18_LMNA	-0.05663	-0.213904693	0.10350132	4.88E-01	7.45E-01	1.00E+00

ENSG00000278737.1_RP11-325L	ENSG00000160789.18_LMNA	-0.13637	-0.289294464	0.02333266	9.39E-02	3.00E-01	1.00E+00
ENSG00000271983.1_RP11-28H5	ENSG00000160789.18_LMNA	0.07388	-0.086337855	0.230369524	3.66E-01	6.47E-01	1.00E+00
ENSG00000275484.1_CTC-1337H	ENSG00000160789.18_LMNA	0.1132	-0.046843511	0.26757984	1.65E-01	4.21E-01	1.00E+00
ENSG00000232946.1_RP11-390F	ENSG00000160789.18_LMNA	-0.07022	-0.226887909	0.089982943	3.90E-01	6.68E-01	1.00E+00
ENSG00000198535.5_C2CD4A	ENSG00000160789.18_LMNA	0.31402	0.16296662	0.450689954	8.16E-05	1.59E-03	1.00E+00
ENSG00000249776.4_RP11-133F	ENSG00000160789.18_LMNA	-0.36836	-0.498334269	-0.22218615	3.02E-06	1.11E-04	1.55E-01
ENSG00000141028.6_CDRT15P1	ENSG00000160789.18_LMNA	0.0624	-0.097770463	0.219422406	4.45E-01	7.12E-01	1.00E+00
ENSG00000224157.1_HCG14	ENSG00000160789.18_LMNA	-0.18337	-0.33285416	-0.02489646	2.37E-02	1.22E-01	1.00E+00
ENSG00000204711.7_C9orf135	ENSG00000160789.18_LMNA	0.12113	-0.038816925	0.275029276	1.37E-01	3.77E-01	1.00E+00
ENSG00000105989.7_WNT2	ENSG00000160789.18_LMNA	0.04734	-0.112711401	0.204994524	5.62E-01	7.94E-01	1.00E+00
ENSG00000203812.2_HIST2H2A	ENSG00000160789.18_LMNA	0.03089	-0.128948774	0.189156584	7.06E-01	8.75E-01	1.00E+00
ENSG00000259349.1_RP11-15E1	ENSG00000160789.18_LMNA	-0.17655	-0.326571986	-0.01785126	2.96E-02	1.42E-01	1.00E+00
ENSG00000270076.1_AF131215	ENSG00000160789.18_LMNA	-0.06599	-0.222848017	0.094201907	4.19E-01	6.91E-01	1.00E+00
ENSG00000237422.1_RP11-305L	ENSG00000160789.18_LMNA	-0.11905	-0.273072043	0.040929726	1.44E-01	3.88E-01	1.00E+00
ENSG00000267543.1_RP11-666A	ENSG00000160789.18_LMNA	-0.01656	-0.175302822	0.143013433	8.39E-01	9.38E-01	1.00E+00
ENSG00000272574.1_RP11-359K	ENSG00000160789.18_LMNA	0.11266	-0.047390914	0.267070425	1.67E-01	4.24E-01	1.00E+00
ENSG00000279022.1_RP11-250B	ENSG00000160789.18_LMNA	-0.11371	-0.268062698	0.046324471	1.63E-01	4.18E-01	1.00E+00
ENSG00000259287.2_RP11-3D4	ENSG00000160789.18_LMNA	-0.01777	-0.176474661	0.141828712	8.28E-01	9.33E-01	1.00E+00
ENSG00000263916.1_RP11-110H	ENSG00000160789.18_LMNA	0.06607	-0.094117935	0.222928532	4.19E-01	6.91E-01	1.00E+00
ENSG00000262874.1_C19orf84	ENSG00000160789.18_LMNA	0.02289	-0.136812986	0.181425871	7.80E-01	9.09E-01	1.00E+00
ENSG00000257222.1_RP11-554E	ENSG00000160789.18_LMNA	-0.03582	-0.193910528	0.124092786	6.61E-01	8.50E-01	1.00E+00
ENSG00000278668.1_RP11-227G	ENSG00000160789.18_LMNA	-0.23496	-0.379946919	-0.0787015	3.57E-03	3.04E-02	1.00E+00
ENSG00000228487.2_RP13-225O	ENSG00000160789.18_LMNA	-0.14552	-0.297824152	0.014001825	7.36E-02	2.58E-01	1.00E+00
ENSG00000253171.1_CTB-118P1	ENSG00000160789.18_LMNA	-0.13915	-0.291885238	0.020504297	8.73E-02	2.87E-01	1.00E+00
ENSG00000205898.3_RP11-3B12	ENSG00000160789.18_LMNA	-0.11651	-0.270690265	0.043497034	1.53E-01	4.03E-01	1.00E+00
ENSG00000251257.2_CTD-2263F	ENSG00000160789.18_LMNA	0.27922	0.125599405	0.419758794	4.95E-04	6.68E-03	1.00E+00
ENSG00000271857.1_RP1-244F2	ENSG00000160789.18_LMNA	0.03658	-0.123339077	0.194647062	6.55E-01	8.47E-01	1.00E+00
ENSG00000225764.1_P3H2-AS1	ENSG00000160789.18_LMNA	-0.04281	-0.200642711	0.117189938	6.01E-01	8.16E-01	1.00E+00
ENSG00000233921.2_RPS15AP4	ENSG00000160789.18_LMNA	0.03281	-0.127056267	0.191011096	6.88E-01	8.65E-01	1.00E+00
ENSG00000243429.1_OR7E29P	ENSG00000160789.18_LMNA	-0.11148	-0.265956727	0.048587005	1.72E-01	4.31E-01	1.00E+00
ENSG00000019186.8_CYP24A1	ENSG00000160789.18_LMNA	-0.09253	-0.248080233	0.06766336	2.57E-01	5.39E-01	1.00E+00
ENSG00000224509.1_AC010884	ENSG00000160789.18_LMNA	-0.31935	-0.455395404	-0.16872443	6.07E-05	1.25E-03	1.00E+00
ENSG00000217897.2_HSPE1P8	ENSG00000160789.18_LMNA	0.01171	-0.147765804	0.170593043	8.86E-01	9.56E-01	1.00E+00

ENSG00000218472.2_RP1-140K8	ENSG00000160789.18_LMNA	-0.00691	-0.165932815	0.152453751	9.33E-01	9.74E-01	1.00E+00
ENSG00000232383.1_AC010677.1	ENSG00000160789.18_LMNA	-0.1542	-0.305895605	0.005121968	5.79E-02	2.20E-01	1.00E+00
ENSG00000272576.1_RP11-365H	ENSG00000160789.18_LMNA	-0.1755	-0.325604105	-0.01676854	3.06E-02	1.45E-01	1.00E+00
ENSG00000227632.2_AC018804.1	ENSG00000160789.18_LMNA	0.10113	-0.059024852	0.256202126	2.15E-01	4.89E-01	1.00E+00
ENSG00000277020.3_RP11-476H	ENSG00000160789.18_LMNA	-0.08094	-0.237084649	0.079283402	3.22E-01	6.08E-01	1.00E+00
ENSG00000248240.1_RP11-159F	ENSG00000160789.18_LMNA	-0.04076	-0.198675244	0.119210463	6.18E-01	8.27E-01	1.00E+00
ENSG00000272102.1_RP3-355L5	ENSG00000160789.18_LMNA	0.0215	-0.138170251	0.180087655	7.93E-01	9.16E-01	1.00E+00
ENSG00000225486.1_RP11-301G	ENSG00000160789.18_LMNA	-0.11634	-0.270525433	0.043674552	1.53E-01	4.04E-01	1.00E+00
ENSG00000105509.9_HAS1	ENSG00000160789.18_LMNA	0.22955	0.073019448	0.375046382	4.44E-03	3.59E-02	1.00E+00
ENSG00000229237.2_HMG1P37	ENSG00000160789.18_LMNA	0.12055	-0.039405094	0.274484676	1.39E-01	3.80E-01	1.00E+00
ENSG00000197587.9_DMBX1	ENSG00000160789.18_LMNA	0.18024	0.021659634	0.329971288	2.63E-02	1.31E-01	1.00E+00
ENSG00000270956.1_RP11-65L3	ENSG00000160789.18_LMNA	0.1103	-0.049773416	0.264851212	1.76E-01	4.37E-01	1.00E+00
ENSG00000234219.1_CDCA4P4	ENSG00000160789.18_LMNA	0.09268	-0.067514534	0.248220535	2.56E-01	5.38E-01	1.00E+00
ENSG00000268095.1_ZNF649-AS	ENSG00000160789.18_LMNA	-0.04649	-0.204181866	0.113548705	5.70E-01	7.99E-01	1.00E+00
ENSG00000124657.1_OR2B6	ENSG00000160789.18_LMNA	-0.12409	-0.277806728	0.035813888	1.28E-01	3.62E-01	1.00E+00
ENSG00000251189.1_CTD-2196P	ENSG00000160789.18_LMNA	-0.19383	-0.342461981	-0.03573073	1.67E-02	9.50E-02	1.00E+00
ENSG00000172987.11_HPSE2	ENSG00000160789.18_LMNA	-0.32629	-0.461520125	-0.17624835	4.09E-05	9.17E-04	1.00E+00
ENSG00000269646.1_CTD-2331H	ENSG00000160789.18_LMNA	0.13199	-0.027793909	0.285198641	1.05E-01	3.22E-01	1.00E+00
ENSG00000272622.1_RP11-395N	ENSG00000160789.18_LMNA	-0.0056	-0.164649847	0.153741839	9.45E-01	9.78E-01	1.00E+00
ENSG00000164362.17_TERT	ENSG00000160789.18_LMNA	0.16601	0.006994238	0.316837128	4.10E-02	1.76E-01	1.00E+00
ENSG00000182782.7_HCAR2	ENSG00000160789.18_LMNA	0.16859	0.009648525	0.319223117	3.79E-02	1.67E-01	1.00E+00
ENSG00000272940.1_CTA-384D8	ENSG00000160789.18_LMNA	-0.03767	-0.195695007	0.122266063	6.45E-01	8.42E-01	1.00E+00
ENSG00000185272.12_RBM11	ENSG00000160789.18_LMNA	-0.21691	-0.363558041	-0.05977541	7.27E-03	5.17E-02	1.00E+00
ENSG00000264769.1_RP11-498C	ENSG00000160789.18_LMNA	0.16988	0.010971233	0.32041066	3.64E-02	1.63E-01	1.00E+00
ENSG00000273747.1_RP11-90B9	ENSG00000160789.18_LMNA	-0.08231	-0.2383859	0.077912722	3.13E-01	6.00E-01	1.00E+00
ENSG00000148677.6_ANKRD1	ENSG00000160789.18_LMNA	0.12735	-0.032514413	0.280852316	1.18E-01	3.44E-01	1.00E+00
ENSG00000267505.1_CTC-296K1	ENSG00000160789.18_LMNA	0.14035	-0.019284694	0.293000978	8.46E-02	2.82E-01	1.00E+00
ENSG00000232344.2_AC087163.1	ENSG00000160789.18_LMNA	0.10462	-0.055505301	0.259498483	2.00E-01	4.70E-01	1.00E+00
ENSG00000180279.5_MGC45922	ENSG00000160789.18_LMNA	0.07669	-0.08352868	0.233047193	3.48E-01	6.32E-01	1.00E+00
ENSG00000214925.3_RP3-507115	ENSG00000160789.18_LMNA	-0.04632	-0.20401444	0.113721152	5.71E-01	7.99E-01	1.00E+00
ENSG00000254887.1_CTC-378H2	ENSG00000160789.18_LMNA	-0.0843	-0.240279647	0.075915793	3.02E-01	5.88E-01	1.00E+00
ENSG00000227885.1_RP11-79N2	ENSG00000160789.18_LMNA	-0.1269	-0.280435834	0.032966016	1.19E-01	3.47E-01	1.00E+00
ENSG00000273203.1_AC006946.1	ENSG00000160789.18_LMNA	-0.12172	-0.275579392	0.038222578	1.35E-01	3.74E-01	1.00E+00

ENSG00000177822.6_AC108142.	ENSG00000160789.18_LMNA	0.0273	-0.132475062	0.185695026	7.38E-01	8.90E-01	1.00E+00
ENSG00000254997.3_KRTAP5-9	ENSG00000160789.18_LMNA	0.17468	0.015920842	0.324845869	3.14E-02	1.48E-01	1.00E+00
ENSG00000272735.1_RP11-467P	ENSG00000160789.18_LMNA	-0.10811	-0.26278532	0.051988102	1.85E-01	4.51E-01	1.00E+00
ENSG00000268756.1_AC104534.	ENSG00000160789.18_LMNA	0.01182	-0.14765413	0.170703883	8.85E-01	9.55E-01	1.00E+00
ENSG00000249947.2_XBP1P1	ENSG00000160789.18_LMNA	-0.0571	-0.214348275	0.103041381	4.85E-01	7.42E-01	1.00E+00
ENSG00000217030.1_RP11-428J	ENSG00000160789.18_LMNA	-0.04184	-0.19971406	0.11814396	6.09E-01	8.21E-01	1.00E+00
ENSG00000230537.1_RP11-305L	ENSG00000160789.18_LMNA	-0.11406	-0.268390356	0.045972164	1.62E-01	4.17E-01	1.00E+00
ENSG00000185523.6_SPATA45	ENSG00000160789.18_LMNA	-0.02303	-0.181567959	0.136668805	7.78E-01	9.09E-01	1.00E+00
ENSG00000270171.1_RP11-338N	ENSG00000160789.18_LMNA	-0.06652	-0.223359413	0.093668472	4.15E-01	6.88E-01	1.00E+00
ENSG00000236266.1_RP3-467L1	ENSG00000160789.18_LMNA	-0.10555	-0.260373569	0.054569646	1.96E-01	4.65E-01	1.00E+00
ENSG00000275601.1_AC011330.	ENSG00000160789.18_LMNA	-0.03447	-0.19261473	0.12541791	6.73E-01	8.57E-01	1.00E+00
ENSG00000279700.1_RP13-554M	ENSG00000160789.18_LMNA	0.18178	0.023252558	0.331390742	2.50E-02	1.26E-01	1.00E+00
ENSG00000242628.4_AC009228.	ENSG00000160789.18_LMNA	-0.07138	-0.227991577	0.088828372	3.82E-01	6.61E-01	1.00E+00
ENSG00000268352.1_AC007228.	ENSG00000160789.18_LMNA	-0.10568	-0.260500868	0.05443349	1.95E-01	4.64E-01	1.00E+00
ENSG00000267752.1_RPS10P27	ENSG00000160789.18_LMNA	-0.09725	-0.252542095	0.062923543	2.33E-01	5.11E-01	1.00E+00
ENSG00000254414.1_	ENSG00000160789.18_LMNA	-0.08869	-0.244444072	0.071515528	2.77E-01	5.62E-01	1.00E+00
ENSG00000267723.1_CTD-2189E	ENSG00000160789.18_LMNA	-0.0126	-0.17146043	0.146891676	8.78E-01	9.52E-01	1.00E+00
ENSG00000205041.1_CTC-425O2	ENSG00000160789.18_LMNA	0.06224	-0.097930262	0.219268825	4.46E-01	7.13E-01	1.00E+00
ENSG00000273213.1_RP5-998N2	ENSG00000160789.18_LMNA	-0.00561	-0.164664713	0.153726921	9.45E-01	9.78E-01	1.00E+00
ENSG00000155052.14_CNTNAP5	ENSG00000160789.18_LMNA	-0.39119	-0.518125319	-0.24739935	6.25E-07	3.14E-05	3.21E-02
ENSG00000224903.1_AC005534.	ENSG00000160789.18_LMNA	-0.04917	-0.206751258	0.110899847	5.47E-01	7.85E-01	1.00E+00
ENSG00000224810.1_RP11-538D	ENSG00000160789.18_LMNA	0.16874	0.009800912	0.319359981	3.77E-02	1.66E-01	1.00E+00
ENSG00000272866.1_RP11-12D2	ENSG00000160789.18_LMNA	-0.0826	-0.238659801	0.077624054	3.12E-01	5.98E-01	1.00E+00
ENSG00000258611.2_RP11-368J	ENSG00000160789.18_LMNA	0.09315	-0.067042251	0.248665682	2.54E-01	5.35E-01	1.00E+00
ENSG00000267033.1_CTD-2562J	ENSG00000160789.18_LMNA	0.06856	-0.091643642	0.225298998	4.01E-01	6.78E-01	1.00E+00
ENSG00000213785.3_AKR1B1P3	ENSG00000160789.18_LMNA	-0.11739	-0.271511807	0.042611966	1.50E-01	3.98E-01	1.00E+00
ENSG00000264365.1_RP11-621L	ENSG00000160789.18_LMNA	0.17753	0.018866133	0.32747863	2.87E-02	1.39E-01	1.00E+00
ENSG00000265485.4_RP11-449D	ENSG00000160789.18_LMNA	0.14712	-0.012365924	0.299314481	7.05E-02	2.51E-01	1.00E+00
ENSG00000230358.3_SPDYE21P	ENSG00000160789.18_LMNA	0.11052	-0.049554539	0.265055227	1.75E-01	4.36E-01	1.00E+00
ENSG00000178821.11_TMEN52	ENSG00000160789.18_LMNA	0.06743	-0.092769374	0.224220969	4.09E-01	6.83E-01	1.00E+00
ENSG00000218069.2_RSL24D1P	ENSG00000160789.18_LMNA	-0.0505	-0.20802894	0.109580966	5.37E-01	7.77E-01	1.00E+00
ENSG00000270903.1_HNRNPA3F	ENSG00000160789.18_LMNA	0.0009	-0.158324442	0.160076711	9.91E-01	9.97E-01	1.00E+00
ENSG00000176399.3_DMRTA1	ENSG00000160789.18_LMNA	-0.02977	-0.188082856	0.130043442	7.16E-01	8.79E-01	1.00E+00

ENSG00000250927.1_MESTP3	ENSG00000160789.18_LMNA	-0.00494	-0.164011717	0.154382114	9.52E-01	9.81E-01	1.00E+00
ENSG00000240975.1_RP11-313M	ENSG00000160789.18_LMNA	0.08922	-0.070993476	0.244937371	2.74E-01	5.59E-01	1.00E+00
ENSG00000254065.1_RP11-697N	ENSG00000160789.18_LMNA	-0.12143	-0.2753111	0.03851247	1.36E-01	3.76E-01	1.00E+00
ENSG00000214955.5_AP000318.2	ENSG00000160789.18_LMNA	-0.0116	-0.170490368	0.147869244	8.87E-01	9.56E-01	1.00E+00
ENSG00000227620.4_ALG1L8P	ENSG00000160789.18_LMNA	0.09644	-0.063737968	0.251776382	2.37E-01	5.16E-01	1.00E+00
ENSG00000257556.1_RP11-44N2	ENSG00000160789.18_LMNA	0.01595	-0.143612621	0.174709806	8.45E-01	9.40E-01	1.00E+00
ENSG00000259584.1_RP11-521C	ENSG00000160789.18_LMNA	-0.06146	-0.218521496	0.098707613	4.52E-01	7.17E-01	1.00E+00
ENSG00000275465.3_RP11-569G	ENSG00000160789.18_LMNA	-0.1336	-0.286702016	0.026157852	1.01E-01	3.13E-01	1.00E+00
ENSG00000129048.6_ACKR4	ENSG00000160789.18_LMNA	-0.02171	-0.180283971	0.137971215	7.91E-01	9.15E-01	1.00E+00
ENSG00000214076.3_CPSF1P1	ENSG00000160789.18_LMNA	-0.16951	-0.320076583	-0.01059902	3.68E-02	1.64E-01	1.00E+00
ENSG00000162877.11_PM20D1	ENSG00000160789.18_LMNA	-0.02563	-0.18407752	0.134120059	7.54E-01	8.98E-01	1.00E+00
ENSG00000277795.1_AC005752.1	ENSG00000160789.18_LMNA	0.08803	-0.072186359	0.243809947	2.81E-01	5.66E-01	1.00E+00
ENSG00000240270.1_RPL12P37	ENSG00000160789.18_LMNA	-0.05542	-0.212740172	0.104708139	4.98E-01	7.51E-01	1.00E+00
ENSG00000245832.5_MIR4300HC	ENSG00000160789.18_LMNA	-0.39604	-0.52231	-0.25277788	4.41E-07	2.38E-05	2.26E-02
ENSG00000214433.4_GOLGA2P8	ENSG00000160789.18_LMNA	-0.06533	-0.222221883	0.094854778	4.24E-01	6.95E-01	1.00E+00
ENSG00000216917.2_RP5-988G1	ENSG00000160789.18_LMNA	-0.09449	-0.249930327	0.065699741	2.47E-01	5.27E-01	1.00E+00
ENSG00000218027.2_RP11-157J	ENSG00000160789.18_LMNA	0.13867	-0.020996621	0.291434599	8.84E-02	2.89E-01	1.00E+00
ENSG00000180221.6_TPT1P10	ENSG00000160789.18_LMNA	-0.12867	-0.282089895	0.031171711	1.14E-01	3.37E-01	1.00E+00
ENSG00000236813.1_BTF3P8	ENSG00000160789.18_LMNA	0.03822	-0.121722263	0.196225824	6.40E-01	8.39E-01	1.00E+00
ENSG00000267345.1_CTD-2293H	ENSG00000160789.18_LMNA	0.01593	-0.143630124	0.174692479	8.46E-01	9.40E-01	1.00E+00
ENSG00000081842.16_PCDHA6	ENSG00000160789.18_LMNA	-0.12276	-0.276557926	0.037164819	1.32E-01	3.68E-01	1.00E+00
ENSG00000277435.1_RP11-1180I	ENSG00000160789.18_LMNA	0.20287	0.045127339	0.350743257	1.22E-02	7.56E-02	1.00E+00
ENSG00000227590.2_ATP5G1P5	ENSG00000160789.18_LMNA	-0.07979	-0.235988468	0.080437144	3.29E-01	6.15E-01	1.00E+00
ENSG00000129991.11_TNNI3	ENSG00000160789.18_LMNA	0.12086	-0.039094919	0.2747719	1.38E-01	3.79E-01	1.00E+00
ENSG00000232882.1_PHKA1P1	ENSG00000160789.18_LMNA	0.04667	-0.113377463	0.204348103	5.68E-01	7.98E-01	1.00E+00
ENSG00000278875.1_CTC-439O9	ENSG00000160789.18_LMNA	0.00635	-0.153005785	0.165383107	9.38E-01	9.76E-01	1.00E+00
ENSG00000104804.6_TULP2	ENSG00000160789.18_LMNA	0.30502	0.153260603	0.442721558	1.33E-04	2.37E-03	1.00E+00
ENSG00000134545.12_KLRC1	ENSG00000160789.18_LMNA	-0.10072	-0.255820189	0.059432144	2.17E-01	4.92E-01	1.00E+00
ENSG00000186051.6_TAL2	ENSG00000160789.18_LMNA	-0.08982	-0.245507053	0.070390375	2.71E-01	5.55E-01	1.00E+00
ENSG00000267736.2_HMGB2P1	ENSG00000160789.18_LMNA	0.13876	-0.020898205	0.291524693	8.82E-02	2.89E-01	1.00E+00
ENSG00000205177.6_C11orf91	ENSG00000160789.18_LMNA	0.06969	-0.09051749	0.226376653	3.94E-01	6.71E-01	1.00E+00
ENSG00000232406.5_RP11-234K	ENSG00000160789.18_LMNA	-0.26525	-0.407255327	-0.11072749	9.58E-04	1.12E-02	1.00E+00
ENSG00000269533.4_AC003002.1	ENSG00000160789.18_LMNA	0.08544	-0.074782637	0.241353184	2.95E-01	5.81E-01	1.00E+00

ENSG00000275322.1_RP11-262A	ENSG00000160789.18_LMNA	0.15797	-0.001257647	0.309394221	5.19E-02	2.06E-01	1.00E+00
ENSG00000227583.1_RPS3AP37	ENSG00000160789.18_LMNA	0.05835	-0.10179255	0.215552032	4.75E-01	7.34E-01	1.00E+00
ENSG00000255108.1_AP006621.1	ENSG00000160789.18_LMNA	0.24847	0.092942883	0.392155661	2.02E-03	1.97E-02	1.00E+00
ENSG00000128652.10_HOXD3	ENSG00000160789.18_LMNA	-0.19667	-0.345062928	-0.03867615	1.52E-02	8.85E-02	1.00E+00
ENSG00000225206.5_MIR137HG	ENSG00000160789.18_LMNA	0.02481	-0.134924627	0.18328577	7.62E-01	9.01E-01	1.00E+00
ENSG00000229848.1_RP13-766D	ENSG00000160789.18_LMNA	0.09306	-0.067133546	0.248579643	2.54E-01	5.36E-01	1.00E+00
ENSG00000237897.2_RP11-90H3	ENSG00000160789.18_LMNA	-0.0764	-0.2327656	0.083824339	3.50E-01	6.33E-01	1.00E+00
ENSG00000215302.7_CTD-3092A	ENSG00000160789.18_LMNA	0.09817	-0.061999517	0.253410373	2.29E-01	5.06E-01	1.00E+00
ENSG00000258466.4_RP11-1012	ENSG00000160789.18_LMNA	0.00802	-0.151375541	0.16700591	9.22E-01	9.70E-01	1.00E+00
ENSG00000259433.2_CTD-2651B	ENSG00000160789.18_LMNA	-0.19288	-0.341593786	-0.03474874	1.73E-02	9.72E-02	1.00E+00
ENSG00000278601.1_RP11-348N	ENSG00000160789.18_LMNA	-0.12394	-0.277665408	0.035966823	1.28E-01	3.62E-01	1.00E+00
ENSG00000233892.1_PAIP1P1	ENSG00000160789.18_LMNA	0.0358	-0.124104091	0.193899477	6.61E-01	8.51E-01	1.00E+00
ENSG00000231628.1_RP3-355L5	ENSG00000160789.18_LMNA	-0.09492	-0.250334464	0.065270479	2.45E-01	5.25E-01	1.00E+00
ENSG00000235121.1_RP11-90L2	ENSG00000160789.18_LMNA	0.00538	-0.15395211	0.16444031	9.48E-01	9.79E-01	1.00E+00
ENSG00000240271.1_RP11-200A	ENSG00000160789.18_LMNA	-0.06266	-0.219673111	0.097509572	4.43E-01	7.10E-01	1.00E+00
ENSG00000203499.9_FAM83H-A	ENSG00000160789.18_LMNA	0.21283	0.055506387	0.359835142	8.48E-03	5.81E-02	1.00E+00
ENSG00000271959.1_CTD-3064M	ENSG00000160789.18_LMNA	0.13286	-0.026913264	0.286008058	1.03E-01	3.17E-01	1.00E+00
ENSG00000247131.4_RP11-588G	ENSG00000160789.18_LMNA	-0.20563	-0.353261485	-0.04799549	1.10E-02	7.03E-02	1.00E+00
ENSG00000259343.4_TMC3-AS1	ENSG00000160789.18_LMNA	-0.04726	-0.204920094	0.112788107	5.63E-01	7.94E-01	1.00E+00
ENSG00000260439.1_LMF1-AS1	ENSG00000160789.18_LMNA	-0.19798	-0.346268672	-0.04004339	1.45E-02	8.57E-02	1.00E+00
ENSG00000261655.1_CTD-3064M	ENSG00000160789.18_LMNA	0.16118	0.002030527	0.312364605	4.73E-02	1.94E-01	1.00E+00
ENSG00000273301.1_RP11-314B	ENSG00000160789.18_LMNA	-0.28	-0.420456569	-0.12643327	4.76E-04	6.49E-03	1.00E+00
ENSG00000119915.4_ELOVL3	ENSG00000160789.18_LMNA	0.10353	-0.056608514	0.25846602	2.04E-01	4.76E-01	1.00E+00
ENSG00000213540.3_RP11-486G	ENSG00000160789.18_LMNA	0.02586	-0.133890723	0.184303127	7.52E-01	8.97E-01	1.00E+00
ENSG00000175749.11_EIF3KP1	ENSG00000160789.18_LMNA	-0.01	-0.168936473	0.149433868	9.03E-01	9.62E-01	1.00E+00
ENSG00000226080.1_RP11-345J	ENSG00000160789.18_LMNA	0.06784	-0.092361221	0.224611917	4.06E-01	6.82E-01	1.00E+00
ENSG00000240210.3_RP11-204K	ENSG00000160789.18_LMNA	-0.00477	-0.163850489	0.154543841	9.53E-01	9.81E-01	1.00E+00
ENSG00000165935.8_SMCO2	ENSG00000160789.18_LMNA	0.21622	0.059051119	0.362927088	7.46E-03	5.28E-02	1.00E+00
ENSG00000213078.3_RP5-933K2	ENSG00000160789.18_LMNA	0.13643	-0.023278016	0.289344562	9.37E-02	3.00E-01	1.00E+00
ENSG00000227770.1_RPL7P12	ENSG00000160789.18_LMNA	0.02771	-0.132075049	0.186088094	7.35E-01	8.89E-01	1.00E+00
ENSG00000278002.1_RP11-596C	ENSG00000160789.18_LMNA	-0.10028	-0.255406296	0.059873395	2.19E-01	4.94E-01	1.00E+00
ENSG00000278991.1_RP11-797A	ENSG00000160789.18_LMNA	-0.07526	-0.231688673	0.084954548	3.57E-01	6.40E-01	1.00E+00
ENSG00000159186.4_AC007383.1	ENSG00000160789.18_LMNA	-0.0724	-0.228959737	0.087814858	3.75E-01	6.55E-01	1.00E+00

ENSG00000279930.1_LA16c-312E	ENSG00000160789.18_LMNA	-0.03373	-0.191902791	0.126145478	6.80E-01	8.60E-01	1.00E+00
ENSG00000188477.11_AC003003	ENSG00000160789.18_LMNA	-0.21892	-0.365386581	-0.06187626	6.73E-03	4.89E-02	1.00E+00
ENSG00000279685.2_MAPT-IT1	ENSG00000160789.18_LMNA	-0.13905	-0.291793507	0.020604526	8.75E-02	2.88E-01	1.00E+00
ENSG00000176083.16_ZNF683	ENSG00000160789.18_LMNA	0.09107	-0.069129904	0.246696972	2.64E-01	5.48E-01	1.00E+00
ENSG00000130173.12_ANGPTL8	ENSG00000160789.18_LMNA	0.0929	-0.067296339	0.248426211	2.55E-01	5.37E-01	1.00E+00
ENSG00000259105.1_RPS3AP4	ENSG00000160789.18_LMNA	0.00349	-0.155793158	0.162604456	9.66E-01	9.87E-01	1.00E+00
ENSG00000227578.1_RPS3AP53	ENSG00000160789.18_LMNA	-0.10366	-0.258597507	0.056468059	2.04E-01	4.75E-01	1.00E+00
ENSG00000268790.4_CTC-429P9	ENSG00000160789.18_LMNA	-0.077	-0.233343945	0.083217044	3.46E-01	6.30E-01	1.00E+00
ENSG00000179031.8_LLOXNC01-	ENSG00000160789.18_LMNA	0.00797	-0.151419611	0.166962064	9.22E-01	9.70E-01	1.00E+00
ENSG00000235482.1_RPL21P135	ENSG00000160789.18_LMNA	-0.2107	-0.357897012	-0.05328834	9.17E-03	6.16E-02	1.00E+00
ENSG00000269929.1_RP11-2B6.2	ENSG00000160789.18_LMNA	0.13724	-0.022451868	0.290101759	9.18E-02	2.96E-01	1.00E+00
ENSG00000279347.1_RP11-85I17	ENSG00000160789.18_LMNA	-0.1366	-0.289507286	0.023100511	9.33E-02	2.99E-01	1.00E+00
ENSG00000261121.1_RP11-496D	ENSG00000160789.18_LMNA	-0.13388	-0.286965029	0.025871453	1.00E-01	3.12E-01	1.00E+00
ENSG00000231473.2_LINC00441	ENSG00000160789.18_LMNA	0.00785	-0.151542904	0.166839391	9.24E-01	9.71E-01	1.00E+00
ENSG00000249779.1_RP11-447H	ENSG00000160789.18_LMNA	-0.13746	-0.29030836	0.02222638	9.13E-02	2.95E-01	1.00E+00
ENSG00000227176.1_AC092641.1	ENSG00000160789.18_LMNA	0.11911	-0.040865572	0.273131512	1.44E-01	3.88E-01	1.00E+00
ENSG00000261787.1_TCF24	ENSG00000160789.18_LMNA	-0.01188	-0.170758294	0.147599307	8.84E-01	9.55E-01	1.00E+00
ENSG00000248540.2_RP11-247C	ENSG00000160789.18_LMNA	-0.01333	-0.172161393	0.146184902	8.71E-01	9.50E-01	1.00E+00
ENSG00000125245.11_GPR18	ENSG00000160789.18_LMNA	0.06561	-0.094575925	0.222489348	4.22E-01	6.93E-01	1.00E+00
ENSG00000213130.3_EEF1DP5	ENSG00000160789.18_LMNA	0.08482	-0.075402595	0.24076594	2.99E-01	5.85E-01	1.00E+00
ENSG00000233229.1_CNOT7P1	ENSG00000160789.18_LMNA	-0.05555	-0.212872903	0.104570634	4.97E-01	7.51E-01	1.00E+00
ENSG00000249286.1_AMD1P3	ENSG00000160789.18_LMNA	-0.13429	-0.287349943	0.025452224	9.90E-02	3.10E-01	1.00E+00
ENSG00000269699.4_ZIM2	ENSG00000160789.18_LMNA	0.01982	-0.139821928	0.178457567	8.08E-01	9.24E-01	1.00E+00
ENSG00000279636.2_LINC00216	ENSG00000160789.18_LMNA	0.04454	-0.115480833	0.202304936	5.86E-01	8.08E-01	1.00E+00
ENSG00000140284.9_SLC27A2	ENSG00000160789.18_LMNA	0.06609	-0.094102482	0.222943348	4.19E-01	6.91E-01	1.00E+00
ENSG00000231162.4_COX11P1	ENSG00000160789.18_LMNA	-0.08666	-0.242513118	0.073557366	2.88E-01	5.74E-01	1.00E+00
ENSG00000213711.3_PHPB7	ENSG00000160789.18_LMNA	-0.10133	-0.256392688	0.058821601	2.14E-01	4.88E-01	1.00E+00
ENSG00000182255.6_KCNA4	ENSG00000160789.18_LMNA	-0.25998	-0.402522006	-0.105132	1.22E-03	1.34E-02	1.00E+00
ENSG00000279748.1_CTD-3222D	ENSG00000160789.18_LMNA	0.04577	-0.114259783	0.203491374	5.76E-01	8.02E-01	1.00E+00
ENSG00000227471.7_AKR1B15	ENSG00000160789.18_LMNA	-0.2692	-0.410791496	-0.11492007	7.98E-04	9.70E-03	1.00E+00
ENSG00000204475.8_NCR3	ENSG00000160789.18_LMNA	-0.02823	-0.186593058	0.131561011	7.30E-01	8.86E-01	1.00E+00
ENSG00000253431.1_SRPK2P	ENSG00000160789.18_LMNA	-0.10236	-0.257364137	0.057785056	2.10E-01	4.82E-01	1.00E+00
ENSG00000184617.10_ZNF840P	ENSG00000160789.18_LMNA	-0.09216	-0.247727658	0.068037292	2.59E-01	5.42E-01	1.00E+00

ENSG00000279330.1_AJ003147.1	ENSG00000160789.18_LMNA	-0.04058	-0.198501627	0.119388635	6.20E-01	8.28E-01	1.00E+00
ENSG00000261635.2_RP11-618N	ENSG00000160789.18_LMNA	0.08278	-0.077440424	0.238834011	3.11E-01	5.97E-01	1.00E+00
ENSG00000263264.1_CTB-133G6	ENSG00000160789.18_LMNA	-0.0948	-0.250223007	0.065388878	2.45E-01	5.25E-01	1.00E+00
ENSG00000267623.3_AC022153.	ENSG00000160789.18_LMNA	-0.12906	-0.282453016	0.030777531	1.13E-01	3.36E-01	1.00E+00
ENSG00000267432.4_DNAH17-A3	ENSG00000160789.18_LMNA	-0.09686	-0.252172584	0.063316614	2.35E-01	5.13E-01	1.00E+00
ENSG00000204860.4_FAM201A	ENSG00000160789.18_LMNA	-0.34243	-0.475696656	-0.19379235	1.57E-05	4.23E-04	8.07E-01
ENSG00000274386.3_RP5-994D1	ENSG00000160789.18_LMNA	-0.06472	-0.221640741	0.095460491	4.28E-01	6.99E-01	1.00E+00
ENSG00000055732.11_MCOLN3	ENSG00000160789.18_LMNA	-0.01484	-0.173626417	0.144706682	8.56E-01	9.43E-01	1.00E+00
ENSG00000260382.1_RP11-540B	ENSG00000160789.18_LMNA	-0.13787	-0.290691771	0.021807833	9.03E-02	2.93E-01	1.00E+00
ENSG00000272892.1_RP11-57G1	ENSG00000160789.18_LMNA	-0.08728	-0.243103194	0.072933686	2.85E-01	5.70E-01	1.00E+00
ENSG00000237737.4_DCTN1-AS	ENSG00000160789.18_LMNA	-0.20118	-0.349196414	-0.04336805	1.29E-02	7.89E-02	1.00E+00
ENSG00000216863.8_LY86-AS1	ENSG00000160789.18_LMNA	-0.18212	-0.331701851	-0.0236019	2.47E-02	1.25E-01	1.00E+00
ENSG00000229256.1_ST13P13	ENSG00000160789.18_LMNA	-0.07433	-0.230803302	0.085883115	3.63E-01	6.44E-01	1.00E+00
ENSG00000224315.2_RPL7P7	ENSG00000160789.18_LMNA	-0.07361	-0.230113357	0.086606339	3.67E-01	6.48E-01	1.00E+00
ENSG00000278897.1_AC020951.	ENSG00000160789.18_LMNA	-0.07584	-0.232233686	0.084382672	3.53E-01	6.37E-01	1.00E+00
ENSG00000231760.4_RP11-350J	ENSG00000160789.18_LMNA	-0.04841	-0.206022052	0.111652064	5.54E-01	7.88E-01	1.00E+00
ENSG00000254406.1_RP11-215D	ENSG00000160789.18_LMNA	-0.04803	-0.205662079	0.112023264	5.57E-01	7.90E-01	1.00E+00
ENSG00000230439.2_RP11-488P	ENSG00000160789.18_LMNA	-0.06956	-0.226259582	0.090639869	3.94E-01	6.72E-01	1.00E+00
ENSG00000243160.1_RP11-342F	ENSG00000160789.18_LMNA	0.02555	-0.134195045	0.184003746	7.55E-01	8.98E-01	1.00E+00
ENSG00000236285.1_NPM1P8	ENSG00000160789.18_LMNA	0.0042	-0.155103298	0.163292629	9.59E-01	9.84E-01	1.00E+00
ENSG00000280325.1_AC074183.	ENSG00000160789.18_LMNA	0.04789	-0.11216426	0.205525323	5.58E-01	7.91E-01	1.00E+00
ENSG00000090512.10_FETUB	ENSG00000160789.18_LMNA	0.08796	-0.072257025	0.243743133	2.81E-01	5.67E-01	1.00E+00
ENSG00000008323.14_PLEKHG6	ENSG00000160789.18_LMNA	0.12628	-0.033599297	0.279851607	1.21E-01	3.50E-01	1.00E+00
ENSG00000215035.2_FDPSP5	ENSG00000160789.18_LMNA	0.20441	0.046727516	0.352148754	1.15E-02	7.25E-02	1.00E+00
ENSG00000238035.7_AC138035.	ENSG00000160789.18_LMNA	0.06307	-0.097106026	0.220060821	4.40E-01	7.08E-01	1.00E+00
ENSG00000230069.3_LRR37A1	ENSG00000160789.18_LMNA	0.10317	-0.056962971	0.258134141	2.06E-01	4.78E-01	1.00E+00
ENSG00000224614.1_TNK2-AS1	ENSG00000160789.18_LMNA	-0.05495	-0.212296013	0.105168184	5.01E-01	7.53E-01	1.00E+00
ENSG00000185433.7_LINC00158	ENSG00000160789.18_LMNA	-0.19634	-0.34476036	-0.03833323	1.53E-02	8.93E-02	1.00E+00
ENSG00000228414.5_LINC01185	ENSG00000160789.18_LMNA	-0.24255	-0.386817069	-0.08670037	2.61E-03	2.39E-02	1.00E+00
ENSG00000233167.1_EEF1A1P2	ENSG00000160789.18_LMNA	-0.06648	-0.223313031	0.09371686	4.16E-01	6.88E-01	1.00E+00
ENSG00000182759.3_MAF	ENSG00000160789.18_LMNA	0.07693	-0.08328808	0.233276306	3.46E-01	6.30E-01	1.00E+00
ENSG00000260711.2_RP11-747H	ENSG00000160789.18_LMNA	0.03859	-0.1213556	0.196583628	6.37E-01	8.38E-01	1.00E+00
ENSG00000274751.1_LA16c-358E	ENSG00000160789.18_LMNA	-0.03351	-0.191690681	0.126362179	6.82E-01	8.62E-01	1.00E+00

ENSG00000270019.1_RP11-141B	ENSG00000160789.18_LMNA	-0.13351	-0.28661816	0.026249152	1.01E-01	3.13E-01	1.00E+00
ENSG00000213333.3_NPM1P50	ENSG00000160789.18_LMNA	0.12275	-0.037178008	0.276545729	1.32E-01	3.68E-01	1.00E+00
ENSG00000118094.10_TREH	ENSG00000160789.18_LMNA	0.10219	-0.057948826	0.257210695	2.10E-01	4.83E-01	1.00E+00
ENSG00000225347.1_SLC25A5P1	ENSG00000160789.18_LMNA	0.01719	-0.142402211	0.175907511	8.34E-01	9.35E-01	1.00E+00
ENSG00000065325.11_GLP2R	ENSG00000160789.18_LMNA	-0.22251	-0.368648819	-0.06563102	5.87E-03	4.43E-02	1.00E+00
ENSG00000229465.1_ACTG1P11	ENSG00000160789.18_LMNA	0.16983	0.010920387	0.320365028	3.65E-02	1.63E-01	1.00E+00
ENSG00000255384.1_RP11-770J	ENSG00000160789.18_LMNA	-0.15633	-0.307872953	0.002939071	5.44E-02	2.12E-01	1.00E+00
ENSG00000186510.10_CLCNKA	ENSG00000160789.18_LMNA	0.09151	-0.068689232	0.247112754	2.62E-01	5.45E-01	1.00E+00
ENSG00000130545.14_CRB3	ENSG00000160789.18_LMNA	-0.07852	-0.234786478	0.081701275	3.36E-01	6.22E-01	1.00E+00
ENSG00000279644.1_AC008074	ENSG00000160789.18_LMNA	-0.014	-0.172820342	0.145520193	8.64E-01	9.47E-01	1.00E+00
ENSG00000219682.4_RP3-425P1	ENSG00000160789.18_LMNA	0.19217	0.03400947	0.340939843	1.77E-02	9.89E-02	1.00E+00
ENSG00000225282.1_AP000350	ENSG00000160789.18_LMNA	0.04328	-0.116728695	0.201091483	5.97E-01	8.14E-01	1.00E+00
ENSG00000237788.1_RP5-1041C	ENSG00000160789.18_LMNA	0.05963	-0.100520708	0.216776979	4.66E-01	7.27E-01	1.00E+00
ENSG00000261617.1_RP11-243A	ENSG00000160789.18_LMNA	-0.2332	-0.378357145	-0.07685605	3.84E-03	3.21E-02	1.00E+00
ENSG00000251664.3_PCDHA12	ENSG00000160789.18_LMNA	-0.0456	-0.203328122	0.114427855	5.77E-01	8.03E-01	1.00E+00
ENSG00000230061.2_TRPM2-AS	ENSG00000160789.18_LMNA	0.03927	-0.120688435	0.197234457	6.31E-01	8.34E-01	1.00E+00
ENSG00000157703.14_SVOPL	ENSG00000160789.18_LMNA	-0.03648	-0.194554089	0.123434237	6.55E-01	8.47E-01	1.00E+00
ENSG00000100312.9_ACR	ENSG00000160789.18_LMNA	-0.03996	-0.197897698	0.120008251	6.25E-01	8.31E-01	1.00E+00
ENSG00000205086.6_C2orf91	ENSG00000160789.18_LMNA	-0.09604	-0.251400982	0.064137098	2.39E-01	5.18E-01	1.00E+00
ENSG00000244503.1_RP11-278L	ENSG00000160789.18_LMNA	-0.08768	-0.243478534	0.072536843	2.83E-01	5.68E-01	1.00E+00
ENSG00000187905.9_LRRC74B	ENSG00000160789.18_LMNA	0.08165	-0.078570924	0.237761179	3.17E-01	6.04E-01	1.00E+00
ENSG00000105523.3_FAM83E	ENSG00000160789.18_LMNA	0.17152	0.01266879	0.321933324	3.46E-02	1.57E-01	1.00E+00
ENSG00000227344.2_HAUS6P1	ENSG00000160789.18_LMNA	0.03781	-0.122121627	0.195836012	6.44E-01	8.42E-01	1.00E+00
ENSG00000213590.2_RP11-229P	ENSG00000160789.18_LMNA	0.14188	-0.017723512	0.294427968	8.12E-02	2.75E-01	1.00E+00
ENSG00000279277.1_RP11-861A	ENSG00000160789.18_LMNA	-0.04152	-0.199403986	0.118462374	6.12E-01	8.23E-01	1.00E+00
ENSG00000248235.5_AC037459	ENSG00000160789.18_LMNA	0.10597	-0.054148673	0.260767122	1.94E-01	4.63E-01	1.00E+00
ENSG00000114487.8_MORC1	ENSG00000160789.18_LMNA	-0.28979	-0.429188776	-0.13690379	2.93E-04	4.42E-03	1.00E+00
ENSG00000189409.11_MMP23B	ENSG00000160789.18_LMNA	0.04168	-0.118310577	0.199551816	6.10E-01	8.22E-01	1.00E+00
ENSG00000215156.5_RP11-1023	ENSG00000160789.18_LMNA	0.04951	-0.110564629	0.207076107	5.45E-01	7.83E-01	1.00E+00
ENSG00000272808.2_RP11-66B2	ENSG00000160789.18_LMNA	-0.26431	-0.406413382	-0.10973081	1.00E-03	1.16E-02	1.00E+00
ENSG00000260988.1_RP11-285A	ENSG00000160789.18_LMNA	-0.11901	-0.273033402	0.04097141	1.44E-01	3.89E-01	1.00E+00
ENSG00000278338.3_VWA8-AS1	ENSG00000160789.18_LMNA	-0.13192	-0.285136896	0.027861068	1.05E-01	3.22E-01	1.00E+00
ENSG00000236107.6_AC010127	ENSG00000160789.18_LMNA	-0.20203	-0.349976693	-0.04425526	1.26E-02	7.71E-02	1.00E+00

ENSG00000279393.1_RP11-95G6	ENSG00000160789.18_LMNA	0.03625	-0.12365987	0.194333622	6.57E-01	8.49E-01	1.00E+00
ENSG00000203697.10_CAPN8	ENSG00000160789.18_LMNA	0.07092	-0.089287631	0.227552663	3.85E-01	6.64E-01	1.00E+00
ENSG00000175868.12_CALCB	ENSG00000160789.18_LMNA	-0.27133	-0.412700325	-0.11718761	7.22E-04	8.97E-03	1.00E+00
ENSG00000237021.2_RP3-486I3	ENSG00000160789.18_LMNA	-0.11185	-0.266311591	0.048205986	1.70E-01	4.29E-01	1.00E+00
ENSG00000088053.10_GP6	ENSG00000160789.18_LMNA	0.20391	0.046211742	0.35169588	1.17E-02	7.36E-02	1.00E+00
ENSG00000180712.3_RP11-290F	ENSG00000160789.18_LMNA	-0.0666	-0.223434545	0.093590087	4.15E-01	6.88E-01	1.00E+00
ENSG00000270276.2_HIST2H4B	ENSG00000160789.18_LMNA	-0.20384	-0.351633167	-0.04614033	1.18E-02	7.37E-02	1.00E+00
ENSG00000229766.5_RP5-971N1	ENSG00000160789.18_LMNA	-0.07211	-0.228689664	0.088097649	3.77E-01	6.57E-01	1.00E+00
ENSG00000224609.5_HSD52	ENSG00000160789.18_LMNA	0.12557	-0.034319977	0.279186467	1.23E-01	3.54E-01	1.00E+00
ENSG00000259915.2_RP11-410E	ENSG00000160789.18_LMNA	0.00391	-0.155387107	0.163009552	9.62E-01	9.85E-01	1.00E+00
ENSG00000261924.1_CTD-2561B	ENSG00000160789.18_LMNA	-0.03553	-0.193639604	0.124369935	6.64E-01	8.52E-01	1.00E+00
ENSG00000188037.9_CLCN1	ENSG00000160789.18_LMNA	0.05978	-0.100380932	0.21691154	4.64E-01	7.27E-01	1.00E+00
ENSG00000232676.1_ADH5P2	ENSG00000160789.18_LMNA	-0.03896	-0.196942865	0.120987382	6.34E-01	8.36E-01	1.00E+00
ENSG00000074966.9_TXK	ENSG00000160789.18_LMNA	-0.07749	-0.233810202	0.082727276	3.43E-01	6.27E-01	1.00E+00
ENSG00000262420.3_RP11-490O	ENSG00000160789.18_LMNA	0.06679	-0.093406265	0.223610723	4.14E-01	6.87E-01	1.00E+00
ENSG00000275552.1_CH17-302M	ENSG00000160789.18_LMNA	0.01955	-0.140085537	0.178197242	8.11E-01	9.26E-01	1.00E+00
ENSG00000259326.1_RP11-102L	ENSG00000160789.18_LMNA	0.03049	-0.129336339	0.188776519	7.09E-01	8.76E-01	1.00E+00
ENSG00000112077.14_RHAG	ENSG00000160789.18_LMNA	0.03295	-0.126917346	0.19114714	6.87E-01	8.64E-01	1.00E+00
ENSG00000160973.7_FOXH1	ENSG00000160789.18_LMNA	0.02647	-0.133289471	0.184894443	7.46E-01	8.94E-01	1.00E+00
ENSG00000213414.3_CTB-47B8.1	ENSG00000160789.18_LMNA	0.10275	-0.057390628	0.257733628	2.08E-01	4.80E-01	1.00E+00
ENSG00000266171.1_RP11-769O	ENSG00000160789.18_LMNA	0.01061	-0.148840261	0.169526196	8.97E-01	9.60E-01	1.00E+00
ENSG00000267882.2_RP4-569M2	ENSG00000160789.18_LMNA	0.24881	0.093304282	0.392464113	2.00E-03	1.95E-02	1.00E+00
ENSG00000144671.9_SLC22A14	ENSG00000160789.18_LMNA	-0.10707	-0.261803317	0.053039749	1.89E-01	4.56E-01	1.00E+00
ENSG00000246130.1_RP11-875O	ENSG00000160789.18_LMNA	0.22499	0.068231934	0.370904203	5.32E-03	4.11E-02	1.00E+00
ENSG00000243789.9_JMJD7	ENSG00000160789.18_LMNA	0.06014	-0.100016762	0.217262068	4.62E-01	7.25E-01	1.00E+00
ENSG00000228140.1_RP3-467K1	ENSG00000160789.18_LMNA	-0.04218	-0.200038487	0.117810736	6.06E-01	8.20E-01	1.00E+00
ENSG00000259040.4_BLOC1S5-1	ENSG00000160789.18_LMNA	-0.18879	-0.33783349	-0.03050239	1.98E-02	1.07E-01	1.00E+00
ENSG00000170667.13_RASA4B	ENSG00000160789.18_LMNA	-0.04933	-0.206901676	0.110744637	5.46E-01	7.84E-01	1.00E+00
ENSG00000237682.2_RP3-514P1	ENSG00000160789.18_LMNA	0.04778	-0.112270697	0.20542208	5.59E-01	7.92E-01	1.00E+00
ENSG00000274944.3_RP5-864K1	ENSG00000160789.18_LMNA	-0.03384	-0.192002128	0.126043982	6.79E-01	8.60E-01	1.00E+00
ENSG00000243004.4_AC005062.1	ENSG00000160789.18_LMNA	-0.19544	-0.343939103	-0.03740283	1.58E-02	9.12E-02	1.00E+00
ENSG00000113303.10_BTNL8	ENSG00000160789.18_LMNA	-0.06462	-0.221537239	0.095568344	4.29E-01	6.99E-01	1.00E+00
ENSG00000279948.1_CTD-2233K	ENSG00000160789.18_LMNA	0.09433	-0.065863776	0.249775864	2.48E-01	5.28E-01	1.00E+00

ENSG00000224072.1_RP11-75A9	ENSG00000160789.18_LMNA	-0.14843	-0.300528063	0.011032569	6.80E-02	2.45E-01	1.00E+00
ENSG00000258539.1_RP11-12J1	ENSG00000160789.18_LMNA	-0.07151	-0.228113198	0.08870109	3.81E-01	6.60E-01	1.00E+00
ENSG00000250608.1_RP11-933H	ENSG00000160789.18_LMNA	-0.04568	-0.203400503	0.114353339	5.76E-01	8.02E-01	1.00E+00
ENSG00000277957.1_SENP3-EIF	ENSG00000160789.18_LMNA	0.09178	-0.068423388	0.247363527	2.61E-01	5.44E-01	1.00E+00
ENSG0000002726.18_AOC1	ENSG00000160789.18_LMNA	-0.06096	-0.218044793	0.099203265	4.56E-01	7.20E-01	1.00E+00
ENSG00000039600.9_SOX30	ENSG00000160789.18_LMNA	0.07868	-0.081545338	0.234934802	3.35E-01	6.21E-01	1.00E+00
ENSG00000148734.7_NPFFR1	ENSG00000160789.18_LMNA	-0.17531	-0.325431997	-0.01657608	3.07E-02	1.46E-01	1.00E+00
ENSG00000273319.1_RP11-138A	ENSG00000160789.18_LMNA	0.04166	-0.118325386	0.199537395	6.10E-01	8.22E-01	1.00E+00
ENSG00000178404.8_CEP295NL	ENSG00000160789.18_LMNA	0.07673	-0.083491053	0.233083026	3.47E-01	6.32E-01	1.00E+00
ENSG00000248746.4_ACTN3	ENSG00000160789.18_LMNA	-0.05081	-0.208322131	0.109278164	5.34E-01	7.76E-01	1.00E+00
ENSG00000230750.1_SDAD1P2	ENSG00000160789.18_LMNA	0.04082	-0.119158407	0.198725964	6.18E-01	8.27E-01	1.00E+00
ENSG00000235370.6_DNM1P51	ENSG00000160789.18_LMNA	-0.07912	-0.235352274	0.081106355	3.33E-01	6.18E-01	1.00E+00
ENSG00000230221.2_RP11-173G	ENSG00000160789.18_LMNA	-0.01445	-0.17325424	0.145082346	8.60E-01	9.45E-01	1.00E+00
ENSG00000151704.14_KCNJ1	ENSG00000160789.18_LMNA	-0.01408	-0.172889481	0.145450433	8.63E-01	9.47E-01	1.00E+00
ENSG00000133454.14_MYO18B	ENSG00000160789.18_LMNA	-0.0734	-0.229917936	0.086811125	3.69E-01	6.50E-01	1.00E+00
ENSG00000257884.2_RP11-597A	ENSG00000160789.18_LMNA	0.00691	-0.152456807	0.165929772	9.33E-01	9.74E-01	1.00E+00
ENSG00000103067.10_ESRP2	ENSG00000160789.18_LMNA	0.05517	-0.104948455	0.212508171	5.00E-01	7.52E-01	1.00E+00
ENSG00000226650.5_KIF4B	ENSG00000160789.18_LMNA	0.10863	-0.051457059	0.263280948	1.83E-01	4.47E-01	1.00E+00
ENSG00000261668.1_RP11-50D9	ENSG00000160789.18_LMNA	0.04488	-0.115141717	0.202634534	5.83E-01	8.06E-01	1.00E+00
ENSG00000261670.1_RP11-1C8.1	ENSG00000160789.18_LMNA	-0.1116	-0.266071462	0.048463823	1.71E-01	4.30E-01	1.00E+00
ENSG00000153093.17_ACOXL	ENSG00000160789.18_LMNA	0.23036	0.073867874	0.375779188	4.30E-03	3.50E-02	1.00E+00
ENSG00000183638.5_RP1L1	ENSG00000160789.18_LMNA	0.04722	-0.112826744	0.204882602	5.63E-01	7.95E-01	1.00E+00
ENSG00000103426.11_CORO7-P	ENSG00000160789.18_LMNA	-0.15389	-0.305603757	0.005443904	5.84E-02	2.21E-01	1.00E+00
ENSG00000241860.5_RP11-34P1	ENSG00000160789.18_LMNA	-0.12948	-0.282848334	0.03034829	1.12E-01	3.34E-01	1.00E+00
ENSG00000100024.13_UPB1	ENSG00000160789.18_LMNA	-0.21725	-0.363868213	-0.06013159	7.18E-03	5.13E-02	1.00E+00
ENSG00000166947.10_EPB42	ENSG00000160789.18_LMNA	-0.12959	-0.282950591	0.03023724	1.12E-01	3.33E-01	1.00E+00
ENSG00000141052.16_MYOCD	ENSG00000160789.18_LMNA	0.09826	-0.061912047	0.253492539	2.28E-01	5.05E-01	1.00E+00
ENSG00000184305.13_CC SER1	ENSG00000160789.18_LMNA	-0.04455	-0.202314304	0.115471196	5.86E-01	8.08E-01	1.00E+00
ENSG00000272980.3_RP11-517H	ENSG00000160789.18_LMNA	0.015	-0.144549619	0.173781996	8.55E-01	9.43E-01	1.00E+00
ENSG00000280011.1_RP4-671O1	ENSG00000160789.18_LMNA	0.03982	-0.120141783	0.197767515	6.26E-01	8.31E-01	1.00E+00
ENSG00000200795.1_RNU4-1	ENSG00000160789.18_LMNA	-0.025	-0.183467932	0.134739553	7.60E-01	9.00E-01	1.00E+00
ENSG00000252743.1_RNU6-850F	ENSG00000160789.18_LMNA	0.02188	-0.137800314	0.180452516	7.89E-01	9.14E-01	1.00E+00
ENSG00000120057.4_SFRP5	ENSG00000160789.18_LMNA	-0.14007	-0.292744658	0.019564957	8.52E-02	2.83E-01	1.00E+00

ENSG00000280730.1_	ENSG00000160789.18_LMNA	-0.03387	-0.19203351	0.126011915	6.79E-01	8.60E-01	1.00E+00
ENSG00000207757.1_MIR93	ENSG00000160789.18_LMNA	0.18044	0.021870458	0.330159233	2.61E-02	1.30E-01	1.00E+00
ENSG00000230432.1_AC114803.1	ENSG00000160789.18_LMNA	0.22772	0.071097137	0.373384638	4.78E-03	3.79E-02	1.00E+00
ENSG00000249577.1_CTD-2195M	ENSG00000160789.18_LMNA	0.02454	-0.13518983	0.183024701	7.64E-01	9.02E-01	1.00E+00
ENSG00000223318.1_RNA5SP11	ENSG00000160789.18_LMNA	0.08445	-0.075773038	0.240414934	3.01E-01	5.88E-01	1.00E+00
ENSG00000267594.5_CYP4F24P	ENSG00000160789.18_LMNA	-0.10328	-0.258234347	0.056855956	2.05E-01	4.77E-01	1.00E+00
ENSG00000207297.1_SNORD7	ENSG00000160789.18_LMNA	-0.05922	-0.216379518	0.100933499	4.69E-01	7.30E-01	1.00E+00
ENSG00000124935.3_SCGB1D2	ENSG00000160789.18_LMNA	-0.28411	-0.424130459	-0.13083055	3.89E-04	5.54E-03	1.00E+00
ENSG00000260981.1_RP11-315A	ENSG00000160789.18_LMNA	0.11574	-0.044274716	0.269968023	1.56E-01	4.07E-01	1.00E+00
ENSG00000121742.14_GJB6	ENSG00000160789.18_LMNA	-0.22535	-0.371230776	-0.06860888	5.25E-03	4.07E-02	1.00E+00
ENSG00000227432.1_AC053503.1	ENSG00000160789.18_LMNA	-0.21629	-0.362988086	-0.05912113	7.44E-03	5.27E-02	1.00E+00
ENSG00000207181.1_SNORA14B	ENSG00000160789.18_LMNA	-0.11542	-0.269662168	0.044603934	1.57E-01	4.09E-01	1.00E+00
ENSG00000244642.3_RN7SL396F	ENSG00000160789.18_LMNA	0.015	-0.144547711	0.173783886	8.54E-01	9.43E-01	1.00E+00
ENSG00000258910.2_RP11-19E1	ENSG00000160789.18_LMNA	-0.02425	-0.182744849	0.135474064	7.67E-01	9.03E-01	1.00E+00
ENSG00000273179.1_RP11-20I2C	ENSG00000160789.18_LMNA	0.21984	0.062838125	0.366222984	6.50E-03	4.78E-02	1.00E+00
ENSG00000253404.1_AC034243.1	ENSG00000160789.18_LMNA	0.05065	-0.109433414	0.208171816	5.35E-01	7.77E-01	1.00E+00
ENSG00000280502.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.06735	-0.092847819	0.22414582	4.10E-01	6.84E-01	1.00E+00
ENSG00000225140.1_RP11-809C	ENSG00000160789.18_LMNA	-0.14896	-0.301023736	0.010487658	6.70E-02	2.42E-01	1.00E+00
ENSG00000278642.1_RP11-159D	ENSG00000160789.18_LMNA	0.12035	-0.039606313	0.274298316	1.40E-01	3.81E-01	1.00E+00
ENSG00000271347.1_RP11-701H	ENSG00000160789.18_LMNA	0.00946	-0.149967396	0.16840624	9.08E-01	9.65E-01	1.00E+00
ENSG00000264937.1_AC100830.1	ENSG00000160789.18_LMNA	-0.02034	-0.17896288	0.139310112	8.04E-01	9.21E-01	1.00E+00
ENSG00000248693.1_CTD-2023M	ENSG00000160789.18_LMNA	-0.22799	-0.373632073	-0.07138323	4.73E-03	3.76E-02	1.00E+00
ENSG00000225704.2_RP4-798A1	ENSG00000160789.18_LMNA	0.06113	-0.099033857	0.218207741	4.54E-01	7.19E-01	1.00E+00
ENSG00000100362.11_PVALB	ENSG00000160789.18_LMNA	-0.06365	-0.220615761	0.096528237	4.36E-01	7.04E-01	1.00E+00
ENSG00000235576.1_AC092580.1	ENSG00000160789.18_LMNA	-0.0794	-0.235626735	0.080817685	3.31E-01	6.17E-01	1.00E+00
ENSG00000260187.1_RP11-439I1	ENSG00000160789.18_LMNA	-0.14814	-0.300258729	0.011328581	6.86E-02	2.46E-01	1.00E+00
ENSG00000235026.4_DPP10-AS1	ENSG00000160789.18_LMNA	-0.24529	-0.38929008	-0.08958918	2.32E-03	2.19E-02	1.00E+00
ENSG00000233535.1_RP1-122K4	ENSG00000160789.18_LMNA	0.1725	0.013677348	0.322837218	3.36E-02	1.54E-01	1.00E+00
ENSG00000250673.1_RP11-6L6.2	ENSG00000160789.18_LMNA	-0.04643	-0.204125877	0.113606375	5.70E-01	7.99E-01	1.00E+00
ENSG00000153347.8_FAM81B	ENSG00000160789.18_LMNA	-0.05168	-0.2091605	0.108411985	5.27E-01	7.72E-01	1.00E+00
ENSG00000176268.5_CYCSP34	ENSG00000160789.18_LMNA	-0.02389	-0.182398168	0.135826099	7.70E-01	9.05E-01	1.00E+00
ENSG00000180730.4_SHISA2	ENSG00000160789.18_LMNA	-0.22195	-0.36814232	-0.06504749	5.99E-03	4.50E-02	1.00E+00
ENSG00000275585.1_CH17-118C	ENSG00000160789.18_LMNA	-0.19049	-0.339394872	-0.03226425	1.87E-02	1.03E-01	1.00E+00

ENSG00000267344.1_CTB-39G8.	ENSG00000160789.18_LMNA	0.08998	-0.070222708	0.24566539	2.70E-01	5.55E-01	1.00E+00
ENSG00000231769.2_RP1-8B1.4	ENSG00000160789.18_LMNA	-0.17766	-0.327598759	-0.01900065	2.85E-02	1.38E-01	1.00E+00
ENSG00000186471.11_AKAP14	ENSG00000160789.18_LMNA	-0.14224	-0.294768904	0.01735029	8.04E-02	2.73E-01	1.00E+00
ENSG00000242268.2_RP11-368I2	ENSG00000160789.18_LMNA	-0.31163	-0.448578752	-0.16038961	9.30E-05	1.78E-03	1.00E+00
ENSG00000170561.11_IRX2	ENSG00000160789.18_LMNA	-0.28719	-0.426872805	-0.1341204	3.34E-04	4.88E-03	1.00E+00
ENSG00000272049.1_RP11-480D	ENSG00000160789.18_LMNA	0.04534	-0.114690084	0.203073377	5.79E-01	8.04E-01	1.00E+00
ENSG00000275542.1_RP11-455O	ENSG00000160789.18_LMNA	0.0725	-0.087712122	0.22905784	3.75E-01	6.55E-01	1.00E+00
ENSG00000250081.1_CTD-2116N	ENSG00000160789.18_LMNA	0.04187	-0.11812165	0.199735783	6.09E-01	8.21E-01	1.00E+00
ENSG00000262372.1_RP11-669E	ENSG00000160789.18_LMNA	-0.14119	-0.293784949	0.018427188	8.27E-02	2.78E-01	1.00E+00
ENSG00000259262.1_NDUFA3P4	ENSG00000160789.18_LMNA	-0.23895	-0.383562095	-0.0829058	3.03E-03	2.70E-02	1.00E+00
ENSG00000236431.1_AC009237.	ENSG00000160789.18_LMNA	-0.03284	-0.191042176	0.127024531	6.88E-01	8.65E-01	1.00E+00
ENSG00000139209.14_SLC38A4	ENSG00000160789.18_LMNA	0.10037	-0.059789562	0.25548494	2.19E-01	4.93E-01	1.00E+00
ENSG00000226862.1_RP11-569A	ENSG00000160789.18_LMNA	-0.0526	-0.210039976	0.107502818	5.20E-01	7.66E-01	1.00E+00
ENSG00000263878.1_DLGAP1-A	ENSG00000160789.18_LMNA	-0.18758	-0.336727856	-0.02925595	2.07E-02	1.10E-01	1.00E+00
ENSG00000229468.1_RPL39P18	ENSG00000160789.18_LMNA	0.11931	-0.040659823	0.273322218	1.43E-01	3.87E-01	1.00E+00
ENSG00000233529.1_HCG21	ENSG00000160789.18_LMNA	0.06363	-0.096552378	0.220592579	4.36E-01	7.04E-01	1.00E+00
ENSG00000270933.1_CTD-2227E	ENSG00000160789.18_LMNA	0.11412	-0.045914456	0.268444019	1.62E-01	4.16E-01	1.00E+00
ENSG00000232901.1_CYCSP10	ENSG00000160789.18_LMNA	-0.07066	-0.227302915	0.089548896	3.87E-01	6.65E-01	1.00E+00
ENSG00000214195.4_HMG2P31	ENSG00000160789.18_LMNA	-0.11252	-0.266935671	0.047535686	1.68E-01	4.25E-01	1.00E+00
ENSG00000265393.1_CTD-2517M	ENSG00000160789.18_LMNA	-0.01008	-0.169009716	0.149360154	9.02E-01	9.62E-01	1.00E+00
ENSG00000136574.16_GATA4	ENSG00000160789.18_LMNA	0.06923	-0.090970121	0.225943607	3.97E-01	6.74E-01	1.00E+00
ENSG00000228208.5_C1orf143	ENSG00000160789.18_LMNA	0.00236	-0.156895426	0.161504243	9.77E-01	9.91E-01	1.00E+00
ENSG00000240211.1_RP11-758P	ENSG00000160789.18_LMNA	0.04712	-0.112932685	0.204779796	5.64E-01	7.95E-01	1.00E+00
ENSG00000258483.2_AC144835.	ENSG00000160789.18_LMNA	-0.1847	-0.33407766	-0.02627213	2.27E-02	1.18E-01	1.00E+00
ENSG00000281333.1_RP11-900F	ENSG00000160789.18_LMNA	0.02045	-0.139206996	0.179064665	8.03E-01	9.21E-01	1.00E+00
ENSG00000168079.15_SCARA5	ENSG00000160789.18_LMNA	-0.03745	-0.1954831	0.122483098	6.47E-01	8.43E-01	1.00E+00
ENSG00000273687.1_RP5-837J1.	ENSG00000160789.18_LMNA	0.16151	0.00237233	0.312673027	4.68E-02	1.93E-01	1.00E+00
ENSG00000268938.2_AC005387.	ENSG00000160789.18_LMNA	0.0516	-0.108493183	0.209081929	5.28E-01	7.72E-01	1.00E+00
ENSG00000265752.2_RP11-403A	ENSG00000160789.18_LMNA	0.05933	-0.100825787	0.21648324	4.68E-01	7.29E-01	1.00E+00
ENSG00000274560.1_RP11-285E	ENSG00000160789.18_LMNA	-0.00649	-0.165517019	0.152871325	9.37E-01	9.75E-01	1.00E+00
ENSG00000273724.1_RP11-347C	ENSG00000160789.18_LMNA	0.05156	-0.108530031	0.209046271	5.28E-01	7.72E-01	1.00E+00
ENSG00000235946.1_LL0XNC01-	ENSG00000160789.18_LMNA	-0.04136	-0.199250817	0.11861964	6.13E-01	8.24E-01	1.00E+00
ENSG00000272755.1_RP11-326G	ENSG00000160789.18_LMNA	-0.00583	-0.164873317	0.153517556	9.43E-01	9.77E-01	1.00E+00

ENSG00000230679.1_ENO1-AS1	ENSG00000160789.18_LMNA	-0.12371	-0.277445305	0.036204986	1.29E-01	3.64E-01	1.00E+00
ENSG00000267131.1_RP11-332H	ENSG00000160789.18_LMNA	-0.03695	-0.195007314	0.12297029	6.51E-01	8.45E-01	1.00E+00
ENSG00000273019.1_	ENSG00000160789.18_LMNA	-0.04284	-0.20067204	0.117159798	6.00E-01	8.16E-01	1.00E+00
ENSG00000267834.1_RP11-167N	ENSG00000160789.18_LMNA	-0.10576	-0.260576552	0.054352535	1.95E-01	4.63E-01	1.00E+00
ENSG00000267984.1_CTD-2616J	ENSG00000160789.18_LMNA	0.05868	-0.10147272	0.215860164	4.73E-01	7.33E-01	1.00E+00
ENSG00000163464.7_CXCR1	ENSG00000160789.18_LMNA	0.07811	-0.082111739	0.234395984	3.39E-01	6.24E-01	1.00E+00
ENSG00000269191.1_AC005387.1	ENSG00000160789.18_LMNA	-0.1526	-0.3044092	0.006760938	6.05E-02	2.27E-01	1.00E+00
ENSG00000127588.4_GNG13	ENSG00000160789.18_LMNA	-0.22114	-0.367409064	-0.06420308	6.18E-03	4.60E-02	1.00E+00
ENSG00000270578.1_RP11-712B	ENSG00000160789.18_LMNA	0.12892	-0.03091978	0.282321986	1.13E-01	3.36E-01	1.00E+00
ENSG00000266573.4_RP11-449D	ENSG00000160789.18_LMNA	-0.02316	-0.181694319	0.136540573	7.77E-01	9.08E-01	1.00E+00
ENSG00000224468.3_RP11-181K	ENSG00000160789.18_LMNA	0.2532	0.097951993	0.39642492	1.65E-03	1.69E-02	1.00E+00
ENSG00000217769.4_RP11-76H1	ENSG00000160789.18_LMNA	-0.04651	-0.204200323	0.113529693	5.69E-01	7.99E-01	1.00E+00
ENSG00000279904.1_CTD-2015C	ENSG00000160789.18_LMNA	-0.06402	-0.220964957	0.096164553	4.33E-01	7.03E-01	1.00E+00
ENSG00000234353.2_AP000347.1	ENSG00000160789.18_LMNA	0.03854	-0.121402378	0.196537985	6.37E-01	8.38E-01	1.00E+00
ENSG00000187472.3_RP11-67P1	ENSG00000160789.18_LMNA	0.0365	-0.123417915	0.194570037	6.55E-01	8.47E-01	1.00E+00
ENSG00000237594.2_AP000251.1	ENSG00000160789.18_LMNA	-0.04757	-0.205219835	0.112479177	5.61E-01	7.93E-01	1.00E+00
ENSG00000271815.1_CTD-2235C	ENSG00000160789.18_LMNA	-0.03859	-0.196587159	0.121351981	6.37E-01	8.38E-01	1.00E+00
ENSG00000249609.1_RP11-635L	ENSG00000160789.18_LMNA	-0.08381	-0.239814903	0.076406094	3.05E-01	5.91E-01	1.00E+00
ENSG00000260031.1_RPL10P14	ENSG00000160789.18_LMNA	0.01108	-0.148382737	0.169980571	8.92E-01	9.58E-01	1.00E+00
ENSG00000245711.2_NADK2-AS	ENSG00000160789.18_LMNA	0.15111	-0.008290621	0.303020541	6.31E-02	2.33E-01	1.00E+00
ENSG00000180440.3_SERTM1	ENSG00000160789.18_LMNA	0.01437	-0.14516373	0.173173599	8.61E-01	9.45E-01	1.00E+00
ENSG00000250167.1_CTC-321K1	ENSG00000160789.18_LMNA	0.196	0.037988781	0.344456371	1.55E-02	8.99E-02	1.00E+00
ENSG00000260167.1_RP11-146F	ENSG00000160789.18_LMNA	-0.07586	-0.232256656	0.084358565	3.53E-01	6.37E-01	1.00E+00
ENSG00000274403.1_CTD-2036P	ENSG00000160789.18_LMNA	0.02262	-0.137076991	0.181165664	7.82E-01	9.11E-01	1.00E+00
ENSG00000224452.1_RSL24D1P1	ENSG00000160789.18_LMNA	0.06904	-0.0911635	0.225758558	3.98E-01	6.75E-01	1.00E+00
ENSG00000223908.5_AC068657.1	ENSG00000160789.18_LMNA	-0.10679	-0.261542869	0.05331855	1.90E-01	4.58E-01	1.00E+00
ENSG00000269985.1_RP1-232P2	ENSG00000160789.18_LMNA	-0.08577	-0.241670031	0.074448037	2.93E-01	5.79E-01	1.00E+00
ENSG00000102970.9_CCL17	ENSG00000160789.18_LMNA	-0.0111	-0.170003521	0.148359624	8.92E-01	9.58E-01	1.00E+00
ENSG00000227791.3_AC007365.1	ENSG00000160789.18_LMNA	-0.09088	-0.246517725	0.069319844	2.65E-01	5.49E-01	1.00E+00
ENSG00000279130.1_RP11-278J1	ENSG00000160789.18_LMNA	-0.07956	-0.235776437	0.08066021	3.30E-01	6.16E-01	1.00E+00
ENSG00000274849.1_RP11-49I11	ENSG00000160789.18_LMNA	0.29212	0.139406983	0.43126833	2.60E-04	4.02E-03	1.00E+00
ENSG00000272666.1_CTA-384D8	ENSG00000160789.18_LMNA	0.01215	-0.147331878	0.171023685	8.82E-01	9.54E-01	1.00E+00
ENSG00000218631.1_RP3-395C1	ENSG00000160789.18_LMNA	0.086	-0.07421503	0.241890636	2.92E-01	5.78E-01	1.00E+00

ENSG00000241932.1_RP11-14K2	ENSG00000160789.18_LMNA	0.07242	-0.087791403	0.228982135	3.75E-01	6.55E-01	1.00E+00
ENSG00000225544.1_KB-1027C1	ENSG00000160789.18_LMNA	0.04054	-0.119432326	0.19845905	6.20E-01	8.28E-01	1.00E+00
ENSG00000267327.1_CTD-2008L	ENSG00000160789.18_LMNA	-0.44225	-0.561888625	-0.30448537	1.17E-08	1.23E-06	5.99E-04
ENSG00000263648.1_RP11-471L	ENSG00000160789.18_LMNA	-0.00842	-0.167396578	0.150982823	9.18E-01	9.69E-01	1.00E+00
ENSG00000267328.1_AC002398.	ENSG00000160789.18_LMNA	0.2765	0.122699305	0.417329286	5.64E-04	7.40E-03	1.00E+00
ENSG00000250687.5_RP11-497H	ENSG00000160789.18_LMNA	-0.05736	-0.214602998	0.102777203	4.83E-01	7.40E-01	1.00E+00
ENSG00000234141.1_AC009473.	ENSG00000160789.18_LMNA	-0.20315	-0.350996341	-0.04541536	1.21E-02	7.51E-02	1.00E+00
ENSG00000223505.2_RP11-397P	ENSG00000160789.18_LMNA	0.01837	-0.141241354	0.177055298	8.22E-01	9.31E-01	1.00E+00
ENSG00000276842.1_RP11-713N	ENSG00000160789.18_LMNA	-0.06279	-0.219791812	0.097386034	4.42E-01	7.10E-01	1.00E+00
ENSG00000182035.10_ADIG	ENSG00000160789.18_LMNA	-0.11933	-0.273340169	0.040640455	1.43E-01	3.87E-01	1.00E+00
ENSG00000256973.1_RP11-359J	ENSG00000160789.18_LMNA	0.0447	-0.115316644	0.202464526	5.84E-01	8.07E-01	1.00E+00
ENSG00000227220.1_RP11-69I8.	ENSG00000160789.18_LMNA	-0.04245	-0.200292814	0.117549463	6.04E-01	8.18E-01	1.00E+00
ENSG00000276030.1_CTD-2027I1	ENSG00000160789.18_LMNA	-0.0877	-0.243502815	0.072511167	2.83E-01	5.68E-01	1.00E+00
ENSG00000225787.1_LSM3P3	ENSG00000160789.18_LMNA	-0.04247	-0.200320051	0.117521479	6.03E-01	8.18E-01	1.00E+00
ENSG00000230943.1_RP11-367G	ENSG00000160789.18_LMNA	-0.01501	-0.173793363	0.144538142	8.54E-01	9.43E-01	1.00E+00
ENSG00000273123.1_RP11-9N20	ENSG00000160789.18_LMNA	-0.09456	-0.249998922	0.06562689	2.47E-01	5.27E-01	1.00E+00
ENSG00000203588.3_IGBP1-AS1	ENSG00000160789.18_LMNA	-0.03387	-0.192040033	0.126005251	6.79E-01	8.60E-01	1.00E+00
ENSG00000147697.7_GSDMC	ENSG00000160789.18_LMNA	-0.11861	-0.272657817	0.041376517	1.46E-01	3.91E-01	1.00E+00
ENSG00000244723.3_ASLP1	ENSG00000160789.18_LMNA	-0.1043	-0.259195237	0.055829407	2.01E-01	4.71E-01	1.00E+00
ENSG00000253180.1_RP11-410L	ENSG00000160789.18_LMNA	0.01855	-0.141069856	0.177224791	8.21E-01	9.30E-01	1.00E+00
ENSG00000226774.1_RP11-654E	ENSG00000160789.18_LMNA	-0.05257	-0.210010609	0.107533185	5.20E-01	7.66E-01	1.00E+00
ENSG00000198088.9_NUP62CL	ENSG00000160789.18_LMNA	-0.00774	-0.166737181	0.151645622	9.25E-01	9.71E-01	1.00E+00
ENSG00000234020.1_CHIAP3	ENSG00000160789.18_LMNA	-0.17466	-0.32483109	-0.01590432	3.14E-02	1.48E-01	1.00E+00
ENSG00000280221.1_AC008686.	ENSG00000160789.18_LMNA	0.06795	-0.092253544	0.224715037	4.06E-01	6.81E-01	1.00E+00
ENSG00000278740.1_RP11-147L	ENSG00000160789.18_LMNA	-0.02764	-0.18602268	0.132141625	7.35E-01	8.89E-01	1.00E+00
ENSG00000225331.1_AP001055.	ENSG00000160789.18_LMNA	-0.018	-0.176697722	0.141603095	8.26E-01	9.32E-01	1.00E+00
ENSG00000255775.1_RP3-454B2	ENSG00000160789.18_LMNA	-0.15583	-0.307401806	0.003459464	5.52E-02	2.14E-01	1.00E+00
ENSG00000224992.1_RP11-295G	ENSG00000160789.18_LMNA	0.12424	-0.035665227	0.277944086	1.27E-01	3.61E-01	1.00E+00
ENSG00000237077.1_AC105399.	ENSG00000160789.18_LMNA	-0.05526	-0.212592422	0.104861189	4.99E-01	7.52E-01	1.00E+00
ENSG00000237721.1_AF064858.	ENSG00000160789.18_LMNA	-0.09732	-0.252610066	0.062851227	2.33E-01	5.11E-01	1.00E+00
ENSG00000271821.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.04064	-0.119332193	0.198556628	6.19E-01	8.28E-01	1.00E+00
ENSG00000239210.2_RPS26P55	ENSG00000160789.18_LMNA	-0.10322	-0.25818081	0.056913132	2.06E-01	4.77E-01	1.00E+00
ENSG00000244527.1_RP11-254G	ENSG00000160789.18_LMNA	-0.06224	-0.219267043	0.097932116	4.46E-01	7.13E-01	1.00E+00

ENSG00000229647.1_AC007879.	ENSG00000160789.18_LMNA	0.13686	-0.02283995	0.289746115	9.27E-02	2.98E-01	1.00E+00
ENSG00000255291.1_HMGB1P4C	ENSG00000160789.18_LMNA	-0.07648	-0.232847136	0.083738737	3.49E-01	6.33E-01	1.00E+00
ENSG00000216867.2_AC114776.	ENSG00000160789.18_LMNA	-0.06166	-0.218713751	0.098507672	4.50E-01	7.16E-01	1.00E+00
ENSG00000240919.1_RP11-400K	ENSG00000160789.18_LMNA	-0.05064	-0.208164486	0.109440985	5.36E-01	7.77E-01	1.00E+00
ENSG00000236514.1_RP11-162G	ENSG00000160789.18_LMNA	0.06708	-0.093118233	0.223886736	4.12E-01	6.86E-01	1.00E+00
ENSG00000261625.1_RP11-554A	ENSG00000160789.18_LMNA	0.0618	-0.098370978	0.218845175	4.49E-01	7.15E-01	1.00E+00
ENSG00000266368.1_RP11-1096	ENSG00000160789.18_LMNA	0.06013	-0.100027716	0.217251525	4.62E-01	7.25E-01	1.00E+00
ENSG00000274372.3_RP11-94I2.	ENSG00000160789.18_LMNA	-0.16001	-0.311281028	-0.00083024	4.89E-02	1.99E-01	1.00E+00
ENSG00000237512.5_UNC5B-AS	ENSG00000160789.18_LMNA	0.02913	-0.130676567	0.187461494	7.22E-01	8.82E-01	1.00E+00
ENSG00000236809.2_SNX25P1	ENSG00000160789.18_LMNA	0.14198	-0.017615992	0.294526195	8.10E-02	2.74E-01	1.00E+00
ENSG00000274624.1_RP11-49G2	ENSG00000160789.18_LMNA	-0.12674	-0.280281128	0.033133737	1.20E-01	3.48E-01	1.00E+00
ENSG00000226450.2_CYP2D8P	ENSG00000160789.18_LMNA	-0.05991	-0.217041221	0.100246214	4.63E-01	7.26E-01	1.00E+00
ENSG00000226149.4_RP1-69D17	ENSG00000160789.18_LMNA	0.16331	0.004216837	0.314336264	4.44E-02	1.86E-01	1.00E+00
ENSG00000232912.4_RP5-1115A	ENSG00000160789.18_LMNA	-0.00331	-0.162428481	0.155969516	9.68E-01	9.87E-01	1.00E+00
ENSG00000256030.1_CBX3P4	ENSG00000160789.18_LMNA	-0.16828	-0.318939226	-0.00933248	3.82E-02	1.68E-01	1.00E+00
ENSG00000273302.1_RP11-493E	ENSG00000160789.18_LMNA	0.03733	-0.122603381	0.195365647	6.48E-01	8.44E-01	1.00E+00
ENSG00000213005.3_PTTG3P	ENSG00000160789.18_LMNA	-0.01138	-0.170274876	0.148086319	8.89E-01	9.57E-01	1.00E+00
ENSG00000271268.1_AC015849.	ENSG00000160789.18_LMNA	0.0125	-0.146990753	0.171362142	8.78E-01	9.53E-01	1.00E+00
ENSG00000273035.1_RP11-449G	ENSG00000160789.18_LMNA	-0.13109	-0.284359175	0.028706734	1.07E-01	3.26E-01	1.00E+00
ENSG00000279342.1_AP000866.	ENSG00000160789.18_LMNA	-0.09201	-0.247587473	0.068185944	2.60E-01	5.43E-01	1.00E+00
ENSG00000249896.1_RP11-586D	ENSG00000160789.18_LMNA	-0.22585	-0.371682625	-0.06913057	5.15E-03	4.01E-02	1.00E+00
ENSG00000234107.1_TPT1P1	ENSG00000160789.18_LMNA	0.01573	-0.143828345	0.174496247	8.47E-01	9.40E-01	1.00E+00
ENSG00000227399.1_RP11-118F	ENSG00000160789.18_LMNA	-0.01009	-0.169018414	0.149351401	9.02E-01	9.62E-01	1.00E+00
ENSG00000260634.1_RP11-521O	ENSG00000160789.18_LMNA	-0.23408	-0.379153349	-0.07778005	3.70E-03	3.13E-02	1.00E+00
ENSG00000226889.3_RP11-474I1	ENSG00000160789.18_LMNA	-0.18627	-0.335524058	-0.02789993	2.16E-02	1.14E-01	1.00E+00
ENSG00000274269.1_RP4-545L1	ENSG00000160789.18_LMNA	-0.07443	-0.230890944	0.085791221	3.62E-01	6.44E-01	1.00E+00
ENSG00000169495.4_HTRA4	ENSG00000160789.18_LMNA	0.01414	-0.145384181	0.172955141	8.63E-01	9.46E-01	1.00E+00
ENSG00000256385.1_UBE2NP1	ENSG00000160789.18_LMNA	-0.13507	-0.288078516	0.024658395	9.71E-02	3.06E-01	1.00E+00
ENSG00000263353.3_PPIAL4A	ENSG00000160789.18_LMNA	0.07285	-0.087360033	0.229394005	3.72E-01	6.53E-01	1.00E+00
ENSG00000213875.3_AC005019.	ENSG00000160789.18_LMNA	-0.14423	-0.29662189	0.015320305	7.63E-02	2.64E-01	1.00E+00
ENSG00000235875.3_ARHGEF7.	ENSG00000160789.18_LMNA	-0.29461	-0.433476402	-0.14206897	2.29E-04	3.64E-03	1.00E+00
ENSG00000232489.1_MFAP1P1	ENSG00000160789.18_LMNA	0.1127	-0.047352863	0.267105841	1.67E-01	4.24E-01	1.00E+00
ENSG00000268583.1_CTC-453G2	ENSG00000160789.18_LMNA	-0.03624	-0.194321273	0.123672508	6.58E-01	8.49E-01	1.00E+00

ENSG00000178654.11_PPIAP33	ENSG00000160789.18_LMNA	-0.05908	-0.216249048	0.101068977	4.70E-01	7.30E-01	1.00E+00
ENSG00000261040.5_WFDC21P	ENSG00000160789.18_LMNA	0.09725	-0.062929686	0.25253632	2.33E-01	5.11E-01	1.00E+00
ENSG00000269656.1_GLTSCR2-/	ENSG00000160789.18_LMNA	0.0319	-0.12795011	0.190135481	6.96E-01	8.70E-01	1.00E+00
ENSG00000259659.1_RP11-151N	ENSG00000160789.18_LMNA	0.09974	-0.060423768	0.254889884	2.22E-01	4.97E-01	1.00E+00
ENSG00000234515.1_PPP1R2P1	ENSG00000160789.18_LMNA	-0.07435	-0.230822632	0.085862847	3.63E-01	6.44E-01	1.00E+00
ENSG00000203280.4_CTA-221G	ENSG00000160789.18_LMNA	-0.0799	-0.236101003	0.080318738	3.28E-01	6.14E-01	1.00E+00
ENSG00000280040.1_RP11-296E	ENSG00000160789.18_LMNA	-0.14493	-0.297271544	0.014607986	7.48E-02	2.61E-01	1.00E+00
ENSG00000219559.1_RP11-346C	ENSG00000160789.18_LMNA	-0.049	-0.206584687	0.111071707	5.49E-01	7.86E-01	1.00E+00
ENSG00000261308.1_FIGNL2	ENSG00000160789.18_LMNA	0.04867	-0.11139415	0.206272117	5.52E-01	7.87E-01	1.00E+00
ENSG00000272004.1_RP11-345P	ENSG00000160789.18_LMNA	-0.0222	-0.180762635	0.137485812	7.86E-01	9.13E-01	1.00E+00
ENSG00000236189.2_RPL18AP1	ENSG00000160789.18_LMNA	0.04794	-0.112121282	0.20556701	5.58E-01	7.91E-01	1.00E+00
ENSG00000233836.6_RP11-255H	ENSG00000160789.18_LMNA	-0.0694	-0.226101624	0.090804974	3.96E-01	6.73E-01	1.00E+00
ENSG00000267737.1_AC061992.	ENSG00000160789.18_LMNA	0.29304	0.140392569	0.432086266	2.48E-04	3.87E-03	1.00E+00
ENSG00000231704.4_AC004895.	ENSG00000160789.18_LMNA	0.1335	-0.026263608	0.286604883	1.01E-01	3.13E-01	1.00E+00
ENSG00000259954.1_IL21R-AS1	ENSG00000160789.18_LMNA	-0.04655	-0.204234835	0.113494143	5.69E-01	7.98E-01	1.00E+00
ENSG00000213055.3_EEF1B2P7	ENSG00000160789.18_LMNA	-0.02728	-0.18567429	0.132496162	7.39E-01	8.90E-01	1.00E+00
ENSG00000204978.2_ERICH4	ENSG00000160789.18_LMNA	0.13415	-0.025595142	0.287218734	9.94E-02	3.10E-01	1.00E+00
ENSG00000256139.2_RP11-968O	ENSG00000160789.18_LMNA	0.22918	0.072632753	0.374712258	4.51E-03	3.63E-02	1.00E+00
ENSG00000275540.1_CTC-559E9	ENSG00000160789.18_LMNA	0.07644	-0.083778098	0.232809645	3.49E-01	6.33E-01	1.00E+00
ENSG00000235795.1_RP11-421L	ENSG00000160789.18_LMNA	0.03808	-0.121857271	0.196094056	6.41E-01	8.40E-01	1.00E+00
ENSG00000280710.1_RP11-214F	ENSG00000160789.18_LMNA	-0.09885	-0.254055729	0.061312376	2.26E-01	5.02E-01	1.00E+00
ENSG00000164100.8_NDST3	ENSG00000160789.18_LMNA	-0.06374	-0.220704348	0.096435983	4.35E-01	7.04E-01	1.00E+00
ENSG00000233930.3_KRTAP5-A	ENSG00000160789.18_LMNA	-0.13284	-0.285992783	0.026929887	1.03E-01	3.17E-01	1.00E+00
ENSG00000233707.3_RPL22P11	ENSG00000160789.18_LMNA	-0.04159	-0.199467474	0.118397185	6.11E-01	8.23E-01	1.00E+00
ENSG00000237409.2_RP11-226L	ENSG00000160789.18_LMNA	-0.10122	-0.25629144	0.058929594	2.15E-01	4.89E-01	1.00E+00
ENSG00000274015.1_CTD-2302E	ENSG00000160789.18_LMNA	0.0029	-0.156369762	0.162029027	9.72E-01	9.89E-01	1.00E+00
ENSG00000219547.1_RPL17P25	ENSG00000160789.18_LMNA	-0.08391	-0.239910381	0.076305378	3.04E-01	5.91E-01	1.00E+00
ENSG00000229020.4_AKR7A2P1	ENSG00000160789.18_LMNA	-0.11404	-0.268372171	0.045991719	1.62E-01	4.17E-01	1.00E+00
ENSG00000131152.4_RP11-178L	ENSG00000160789.18_LMNA	0.03831	-0.121628824	0.196317014	6.39E-01	8.39E-01	1.00E+00
ENSG00000258759.1_RP11-1012	ENSG00000160789.18_LMNA	0.0624	-0.097770543	0.219422329	4.45E-01	7.12E-01	1.00E+00
ENSG00000274677.1_RP11-505K	ENSG00000160789.18_LMNA	0.25818	0.103225883	0.400905944	1.32E-03	1.43E-02	1.00E+00
ENSG00000180189.10_HMGB1P1	ENSG00000160789.18_LMNA	-0.16104	-0.312232507	-0.00188415	4.75E-02	1.94E-01	1.00E+00
ENSG00000232053.5_AC009784.	ENSG00000160789.18_LMNA	-0.09484	-0.250266332	0.065342856	2.45E-01	5.25E-01	1.00E+00

ENSG00000255977.1_RP11-444J:	ENSG00000160789.18_LMNA	0.03926	-0.120695185	0.197227874	6.31E-01	8.34E-01	1.00E+00
ENSG00000203327.2_AC012358:	ENSG00000160789.18_LMNA	-0.17777	-0.327699981	-0.019114	2.84E-02	1.38E-01	1.00E+00
ENSG00000198883.10_PNMA5	ENSG00000160789.18_LMNA	-0.10545	-0.260282208	0.054667357	1.96E-01	4.65E-01	1.00E+00
ENSG00000267927.1_CTD-2525K:	ENSG00000160789.18_LMNA	-0.04599	-0.203698762	0.114046246	5.74E-01	8.01E-01	1.00E+00
ENSG00000250752.2_RPL23AP9:	ENSG00000160789.18_LMNA	0.00438	-0.154933503	0.163461961	9.57E-01	9.83E-01	1.00E+00
ENSG00000213412.3_HNRNPA1F	ENSG00000160789.18_LMNA	-0.04517	-0.20291491	0.114853184	5.81E-01	8.04E-01	1.00E+00
ENSG00000226828.1_RP11-278H	ENSG00000160789.18_LMNA	-0.27232	-0.413586617	-0.11824151	6.89E-04	8.66E-03	1.00E+00
ENSG00000233381.3_AK4P3	ENSG00000160789.18_LMNA	0.03991	-0.120052406	0.197854652	6.25E-01	8.31E-01	1.00E+00
ENSG00000214549.2_SDHCP2	ENSG00000160789.18_LMNA	-0.08494	-0.240885896	0.075275976	2.98E-01	5.84E-01	1.00E+00
ENSG00000225739.1_NPM1P18	ENSG00000160789.18_LMNA	-0.00724	-0.166250212	0.15213492	9.29E-01	9.73E-01	1.00E+00
ENSG00000228852.5_RP11-57H1	ENSG00000160789.18_LMNA	0.0691	-0.091105199	0.22581435	3.98E-01	6.74E-01	1.00E+00
ENSG00000260368.1_RP11-521I2	ENSG00000160789.18_LMNA	0.03831	-0.121630426	0.19631545	6.39E-01	8.39E-01	1.00E+00
ENSG00000267676.1_THA1P	ENSG00000160789.18_LMNA	0.06922	-0.090981521	0.225932699	3.97E-01	6.74E-01	1.00E+00
ENSG00000254477.1_AP000640:	ENSG00000160789.18_LMNA	0.11695	-0.043053805	0.271101739	1.51E-01	4.00E-01	1.00E+00
ENSG00000279041.1_CTD-2373N	ENSG00000160789.18_LMNA	0.21891	0.061863708	0.365375659	6.74E-03	4.89E-02	1.00E+00
ENSG00000257246.1_PHBP19	ENSG00000160789.18_LMNA	0.05513	-0.104996878	0.212461419	5.00E-01	7.53E-01	1.00E+00
ENSG00000243977.1_RP11-473P	ENSG00000160789.18_LMNA	-0.05586	-0.213160924	0.104272212	4.94E-01	7.49E-01	1.00E+00
ENSG00000140287.9_HDC	ENSG00000160789.18_LMNA	0.10308	-0.057053192	0.258049656	2.06E-01	4.78E-01	1.00E+00
ENSG00000249773.3_RP11-15K1	ENSG00000160789.18_LMNA	0.01845	-0.141167165	0.177128622	8.22E-01	9.30E-01	1.00E+00
ENSG00000143184.4_XCL1	ENSG00000160789.18_LMNA	0.01464	-0.144899308	0.173435591	8.58E-01	9.44E-01	1.00E+00
ENSG00000233806.6_LINC01237	ENSG00000160789.18_LMNA	-0.09553	-0.250919133	0.064649256	2.42E-01	5.21E-01	1.00E+00
ENSG00000270112.3_RP11-742D	ENSG00000160789.18_LMNA	0.02328	-0.13643093	0.181802352	7.76E-01	9.08E-01	1.00E+00
ENSG00000249920.2_HNRNPA1F	ENSG00000160789.18_LMNA	-0.02522	-0.183680507	0.134523552	7.58E-01	8.99E-01	1.00E+00
ENSG00000274895.1_RP11-478J:	ENSG00000160789.18_LMNA	0.18507	0.026651665	0.334415027	2.25E-02	1.17E-01	1.00E+00
ENSG00000250254.1_PTTG2	ENSG00000160789.18_LMNA	-0.09847	-0.253691003	0.061700754	2.27E-01	5.04E-01	1.00E+00
ENSG00000232237.3_ASCL5	ENSG00000160789.18_LMNA	-0.07497	-0.231404742	0.085252392	3.59E-01	6.41E-01	1.00E+00
ENSG00000250986.1_AC141928:	ENSG00000160789.18_LMNA	-0.09932	-0.254492947	0.060846679	2.23E-01	4.99E-01	1.00E+00
ENSG00000260928.2_SPCS2P1	ENSG00000160789.18_LMNA	0.04733	-0.112724078	0.204982224	5.63E-01	7.94E-01	1.00E+00
ENSG00000151365.2_THRSP	ENSG00000160789.18_LMNA	-0.17946	-0.329252374	-0.02085346	2.70E-02	1.33E-01	1.00E+00
ENSG00000173867.8_RP11-97O1	ENSG00000160789.18_LMNA	-0.18282	-0.332351705	-0.02433185	2.42E-02	1.24E-01	1.00E+00
ENSG00000244390.2_RPS6P22	ENSG00000160789.18_LMNA	-0.03001	-0.188313147	0.129808725	7.14E-01	8.78E-01	1.00E+00
ENSG00000267323.1_SLC25A1P:	ENSG00000160789.18_LMNA	0.05165	-0.108438615	0.209134733	5.27E-01	7.72E-01	1.00E+00
ENSG00000223427.1_AC016716:	ENSG00000160789.18_LMNA	-0.05762	-0.214845954	0.102525188	4.81E-01	7.39E-01	1.00E+00

ENSG00000240891.5_PLCXD2	ENSG00000160789.18_LMNA	-0.37922	-0.507762885	-0.23415204	1.45E-06	6.26E-05	7.44E-02
ENSG00000254252.1_RPL7P20	ENSG00000160789.18_LMNA	-0.1229	-0.276685962	0.037026364	1.31E-01	3.68E-01	1.00E+00
ENSG00000256799.1_RP11-500M	ENSG00000160789.18_LMNA	0.02568	-0.134065854	0.184130846	7.53E-01	8.97E-01	1.00E+00
ENSG00000172232.8_AZU1	ENSG00000160789.18_LMNA	-0.07395	-0.230440804	0.086263139	3.65E-01	6.47E-01	1.00E+00
ENSG00000171759.7_PAH	ENSG00000160789.18_LMNA	-0.31583	-0.452288535	-0.16492052	7.38E-05	1.48E-03	1.00E+00
ENSG00000179342.4_GS1-124K5	ENSG00000160789.18_LMNA	-0.00925	-0.168201431	0.15017343	9.10E-01	9.66E-01	1.00E+00
ENSG00000279803.1_RP11-407G	ENSG00000160789.18_LMNA	0.14924	-0.010204442	0.301281294	6.65E-02	2.41E-01	1.00E+00
ENSG00000214646.7_RP11-114H	ENSG00000160789.18_LMNA	0.00911	-0.150305273	0.168070355	9.11E-01	9.66E-01	1.00E+00
ENSG00000237234.5_RP1-142L7	ENSG00000160789.18_LMNA	0.06087	-0.099293025	0.217958448	4.56E-01	7.21E-01	1.00E+00
ENSG00000203688.4_RP11-351J	ENSG00000160789.18_LMNA	0.07144	-0.088774754	0.228042812	3.82E-01	6.60E-01	1.00E+00
ENSG00000237718.2_AC009095	ENSG00000160789.18_LMNA	-0.11892	-0.272952313	0.041058881	1.45E-01	3.89E-01	1.00E+00
ENSG00000160185.12_UBASH3A	ENSG00000160789.18_LMNA	0.19959	0.041710984	0.347737927	1.37E-02	8.21E-02	1.00E+00
ENSG00000229676.2_ZNF492	ENSG00000160789.18_LMNA	-0.29234	-0.431455879	-0.13963292	2.58E-04	3.99E-03	1.00E+00
ENSG00000188223.9_AC002398	ENSG00000160789.18_LMNA	-0.05991	-0.21704148	0.100245945	4.63E-01	7.26E-01	1.00E+00
ENSG00000168959.13_GRM5	ENSG00000160789.18_LMNA	-0.2357	-0.38062168	-0.07948541	3.46E-03	2.98E-02	1.00E+00
ENSG00000214465.3_SMARCE1F	ENSG00000160789.18_LMNA	0.17835	0.019713222	0.328234947	2.79E-02	1.36E-01	1.00E+00
ENSG00000273287.2_CTA-268H5	ENSG00000160789.18_LMNA	-0.18927	-0.338276089	-0.03100162	1.95E-02	1.06E-01	1.00E+00
ENSG00000182586.6_LINC00334	ENSG00000160789.18_LMNA	0.03272	-0.127145542	0.190923665	6.89E-01	8.66E-01	1.00E+00
ENSG00000275956.1_RP5-966M1	ENSG00000160789.18_LMNA	-0.16619	-0.31700561	-0.00718152	4.07E-02	1.76E-01	1.00E+00
ENSG00000230116.1_RP11-163G	ENSG00000160789.18_LMNA	-0.07203	-0.228612087	0.088178869	3.78E-01	6.57E-01	1.00E+00
ENSG00000242229.1_RPS3AP14	ENSG00000160789.18_LMNA	-0.00072	-0.15990137	0.158499874	9.93E-01	9.97E-01	1.00E+00
ENSG00000264943.1_SH3GL1P2	ENSG00000160789.18_LMNA	-0.03396	-0.192118252	0.125925324	6.78E-01	8.59E-01	1.00E+00
ENSG00000225611.1_RP11-70C1	ENSG00000160789.18_LMNA	-0.09363	-0.249113521	0.066566969	2.51E-01	5.32E-01	1.00E+00
ENSG00000266932.1_AC006116	ENSG00000160789.18_LMNA	-0.04023	-0.198158201	0.119741012	6.23E-01	8.30E-01	1.00E+00
ENSG00000218180.2_SLC25A5P	ENSG00000160789.18_LMNA	0.00911	-0.150304922	0.168070705	9.11E-01	9.66E-01	1.00E+00
ENSG00000165794.8_SLC39A2	ENSG00000160789.18_LMNA	-0.12553	-0.279156418	0.034352528	1.23E-01	3.54E-01	1.00E+00
ENSG00000231625.4_CTD-2104P	ENSG00000160789.18_LMNA	-0.13894	-0.291684554	0.020723564	8.78E-02	2.88E-01	1.00E+00
ENSG00000231298.5_LINC00704	ENSG00000160789.18_LMNA	0.17315	0.014347461	0.323437477	3.29E-02	1.52E-01	1.00E+00
ENSG00000007908.14_SELE	ENSG00000160789.18_LMNA	0.21745	0.060338067	0.364047994	7.12E-03	5.10E-02	1.00E+00
ENSG00000260776.4_RP11-114H	ENSG00000160789.18_LMNA	0.15146	-0.00793285	0.303345447	6.25E-02	2.32E-01	1.00E+00
ENSG00000236779.1_RP11-430C	ENSG00000160789.18_LMNA	0.03085	-0.128985459	0.189120613	7.06E-01	8.75E-01	1.00E+00
ENSG00000007314.10_SCN4A	ENSG00000160789.18_LMNA	0.01467	-0.14486829	0.17346632	8.58E-01	9.44E-01	1.00E+00
ENSG00000279711.1_AP004782	ENSG00000160789.18_LMNA	-0.06853	-0.225273117	0.091670678	4.02E-01	6.78E-01	1.00E+00

ENSG00000230490.2_RP11-141M	ENSG00000160789.18_LMNA	-0.08983	-0.245522392	0.070374133	2.71E-01	5.55E-01	1.00E+00
ENSG00000233642.1_GPR158-A5	ENSG00000160789.18_LMNA	-0.19758	-0.345902255	-0.03962777	1.47E-02	8.65E-02	1.00E+00
ENSG00000189089.5_RIMKLBP1	ENSG00000160789.18_LMNA	0.00673	-0.152633991	0.165753356	9.34E-01	9.74E-01	1.00E+00
ENSG00000280279.1_RP11-1228	ENSG00000160789.18_LMNA	0.05841	-0.101740774	0.215601919	4.75E-01	7.34E-01	1.00E+00
ENSG00000230393.1_AC092667.1	ENSG00000160789.18_LMNA	-0.24666	-0.390523359	-0.0910317	2.19E-03	2.10E-02	1.00E+00
ENSG00000257859.1_CASC18	ENSG00000160789.18_LMNA	-0.11504	-0.269305433	0.044987833	1.58E-01	4.11E-01	1.00E+00
ENSG00000224678.3_GAPDHP46	ENSG00000160789.18_LMNA	0.11047	-0.049599168	0.26501363	1.75E-01	4.36E-01	1.00E+00
ENSG00000237211.2_SETP4	ENSG00000160789.18_LMNA	0.08234	-0.077882722	0.238414367	3.13E-01	6.00E-01	1.00E+00
ENSG00000213842.2_SUGT1P2	ENSG00000160789.18_LMNA	-0.06421	-0.221151367	0.095970375	4.32E-01	7.01E-01	1.00E+00
ENSG00000080007.7_DDX43	ENSG00000160789.18_LMNA	-0.14142	-0.293998876	0.018193115	8.22E-02	2.77E-01	1.00E+00
ENSG00000249149.2_RP11-79P5	ENSG00000160789.18_LMNA	0.03611	-0.12380454	0.194192247	6.59E-01	8.49E-01	1.00E+00
ENSG00000147206.15_NXF3	ENSG00000160789.18_LMNA	0.22449	0.0677072	0.370449468	5.43E-03	4.17E-02	1.00E+00
ENSG00000223922.1_ASS1P2	ENSG00000160789.18_LMNA	0.08597	-0.07424935	0.241858144	2.92E-01	5.78E-01	1.00E+00
ENSG00000254512.1_PHBP2	ENSG00000160789.18_LMNA	0.04095	-0.119024838	0.198856101	6.16E-01	8.26E-01	1.00E+00
ENSG00000226342.1_NMD3P1	ENSG00000160789.18_LMNA	-0.16684	-0.317605113	-0.00784811	3.99E-02	1.73E-01	1.00E+00
ENSG00000115598.8_IL1RL2	ENSG00000160789.18_LMNA	0.10031	-0.059844105	0.255433773	2.19E-01	4.94E-01	1.00E+00
ENSG00000234115.2_RP11-288G	ENSG00000160789.18_LMNA	-0.03865	-0.196638323	0.121299544	6.36E-01	8.37E-01	1.00E+00
ENSG00000260394.2_LA16c-313L	ENSG00000160789.18_LMNA	0.0128	-0.14669592	0.171654609	8.76E-01	9.52E-01	1.00E+00
ENSG00000186777.10_ZNF732	ENSG00000160789.18_LMNA	-0.05388	-0.21126757	0.106232891	5.10E-01	7.59E-01	1.00E+00
ENSG00000266992.1_DHX40P1	ENSG00000160789.18_LMNA	0.04732	-0.112728931	0.204977515	5.63E-01	7.94E-01	1.00E+00
ENSG00000248213.3_CICP16	ENSG00000160789.18_LMNA	0.0586	-0.101549495	0.215786203	4.73E-01	7.33E-01	1.00E+00
ENSG00000235720.1_GABPAP	ENSG00000160789.18_LMNA	-0.0109	-0.169801298	0.148563269	8.94E-01	9.59E-01	1.00E+00
ENSG00000281195.1_ZNF638-IT1	ENSG00000160789.18_LMNA	-0.1089	-0.26353152	0.051188515	1.82E-01	4.46E-01	1.00E+00
ENSG00000154162.12_CDH12	ENSG00000160789.18_LMNA	-0.15718	-0.308658965	0.002070529	5.31E-02	2.09E-01	1.00E+00
ENSG00000227706.3_RP11-301G	ENSG00000160789.18_LMNA	-0.08568	-0.241589973	0.074532588	2.94E-01	5.80E-01	1.00E+00
ENSG00000100593.16_ISM2	ENSG00000160789.18_LMNA	0.01167	-0.147806422	0.170552726	8.87E-01	9.56E-01	1.00E+00
ENSG00000255350.1_MTCO1P15	ENSG00000160789.18_LMNA	0.00873	-0.150680746	0.16769701	9.15E-01	9.68E-01	1.00E+00
ENSG00000145192.11_AHSG	ENSG00000160789.18_LMNA	-0.17871	-0.328564642	-0.02008263	2.76E-02	1.35E-01	1.00E+00
ENSG00000231340.1_ACTG1P10	ENSG00000160789.18_LMNA	0.06724	-0.092953385	0.224044682	4.10E-01	6.85E-01	1.00E+00
ENSG00000159712.10_ANKRD18	ENSG00000160789.18_LMNA	-0.06839	-0.225144087	0.091805458	4.02E-01	6.78E-01	1.00E+00
ENSG00000241570.7_PAQR9-AS	ENSG00000160789.18_LMNA	-0.08362	-0.239635187	0.076595651	3.06E-01	5.92E-01	1.00E+00
ENSG00000196096.3_AC079610.1	ENSG00000160789.18_LMNA	-0.05674	-0.214003795	0.103398576	4.88E-01	7.44E-01	1.00E+00
ENSG00000249790.2_RP11-20D1	ENSG00000160789.18_LMNA	-0.0321	-0.190332815	0.127748714	6.95E-01	8.69E-01	1.00E+00

ENSG00000225077.2_LINC00337	ENSG00000160789.18_LMNA	0.17568	0.016958095	0.325773604	3.04E-02	1.45E-01	1.00E+00
ENSG00000171101.12_SIGLEC17	ENSG00000160789.18_LMNA	0.07358	-0.086639832	0.230081397	3.68E-01	6.48E-01	1.00E+00
ENSG00000239351.1_NPM1P29	ENSG00000160789.18_LMNA	-0.09736	-0.252644561	0.062814526	2.33E-01	5.11E-01	1.00E+00
ENSG00000169856.8_ONECUT1	ENSG00000160789.18_LMNA	0.03034	-0.129489457	0.188626339	7.11E-01	8.77E-01	1.00E+00
ENSG00000163687.12_DNASE1L	ENSG00000160789.18_LMNA	-0.1267	-0.280250584	0.033166848	1.20E-01	3.48E-01	1.00E+00
ENSG00000106113.17_CRHR2	ENSG00000160789.18_LMNA	-0.1173	-0.271431593	0.042698405	1.50E-01	3.98E-01	1.00E+00
ENSG00000261693.1_RP13-467H	ENSG00000160789.18_LMNA	0.0358	-0.12410605	0.193897562	6.61E-01	8.51E-01	1.00E+00
ENSG00000043039.6_BARX2	ENSG00000160789.18_LMNA	-0.14563	-0.297925668	0.013890446	7.34E-02	2.58E-01	1.00E+00
ENSG00000280018.2_CH507-154	ENSG00000160789.18_LMNA	-0.12037	-0.274310734	0.039592906	1.40E-01	3.81E-01	1.00E+00
ENSG00000223599.1_RP11-216N	ENSG00000160789.18_LMNA	0.07525	-0.084967153	0.231676659	3.57E-01	6.40E-01	1.00E+00
ENSG00000279805.1_CTA-212A2	ENSG00000160789.18_LMNA	0.15742	-0.001824391	0.308881637	5.28E-02	2.08E-01	1.00E+00
ENSG00000266718.1_RP11-466A	ENSG00000160789.18_LMNA	-0.04928	-0.206855374	0.110792415	5.47E-01	7.84E-01	1.00E+00
ENSG00000163519.12_TRAT1	ENSG00000160789.18_LMNA	0.07726	-0.082956885	0.233591633	3.44E-01	6.29E-01	1.00E+00
ENSG00000234125.5_EEF1GP8	ENSG00000160789.18_LMNA	0.01809	-0.141523101	0.176776802	8.25E-01	9.31E-01	1.00E+00
ENSG00000158816.14_VWA5B1	ENSG00000160789.18_LMNA	0.02861	-0.131188866	0.186958528	7.26E-01	8.84E-01	1.00E+00
ENSG00000240103.2_RP11-846F	ENSG00000160789.18_LMNA	-0.05445	-0.211814558	0.105666706	5.05E-01	7.56E-01	1.00E+00
ENSG00000217060.1_RP11-30P6	ENSG00000160789.18_LMNA	0.04671	-0.113330196	0.204393986	5.68E-01	7.98E-01	1.00E+00
ENSG00000237569.1_TUBAP	ENSG00000160789.18_LMNA	-0.03736	-0.195398483	0.122569755	6.48E-01	8.43E-01	1.00E+00
ENSG00000174885.11_NLRP6	ENSG00000160789.18_LMNA	0.16217	0.003044057	0.31327896	4.59E-02	1.90E-01	1.00E+00
ENSG00000259459.4_RP11-321G	ENSG00000160789.18_LMNA	0.04588	-0.114157119	0.203591085	5.75E-01	8.02E-01	1.00E+00
ENSG00000184923.11_NUTM2A	ENSG00000160789.18_LMNA	0.00543	-0.15390747	0.164484796	9.47E-01	9.79E-01	1.00E+00
ENSG00000232267.1_ACTR3P2	ENSG00000160789.18_LMNA	0.01976	-0.139883372	0.178396893	8.09E-01	9.24E-01	1.00E+00
ENSG00000228612.2_HK2P1	ENSG00000160789.18_LMNA	0.09977	-0.060385889	0.254925432	2.21E-01	4.97E-01	1.00E+00
ENSG00000159860.6_TCAF2P1	ENSG00000160789.18_LMNA	0.33242	0.182896094	0.466909071	2.86E-05	6.87E-04	1.00E+00
ENSG00000175262.13_C1orf127	ENSG00000160789.18_LMNA	0.1116	-0.048457885	0.266076993	1.71E-01	4.30E-01	1.00E+00
ENSG00000256075.1_RP11-81H1	ENSG00000160789.18_LMNA	0.0747	-0.085522525	0.23114718	3.60E-01	6.43E-01	1.00E+00
ENSG00000233459.1_AC125238.	ENSG00000160789.18_LMNA	-0.01298	-0.171829715	0.14651937	8.74E-01	9.51E-01	1.00E+00
ENSG00000082293.11_COL19A1	ENSG00000160789.18_LMNA	0.1197	-0.040267539	0.273685753	1.42E-01	3.85E-01	1.00E+00
ENSG00000198574.5_SH2D1B	ENSG00000160789.18_LMNA	-0.09161	-0.247207585	0.068588708	2.62E-01	5.45E-01	1.00E+00
ENSG00000260517.2_RP11-426C	ENSG00000160789.18_LMNA	0.04373	-0.116277646	0.201530207	5.93E-01	8.12E-01	1.00E+00
ENSG00000248449.2_PCDHGB8F	ENSG00000160789.18_LMNA	-0.0944	-0.249841451	0.065794126	2.47E-01	5.27E-01	1.00E+00
ENSG00000229558.2_SACS-AS1	ENSG00000160789.18_LMNA	-0.01828	-0.17696646	0.141331234	8.23E-01	9.31E-01	1.00E+00
ENSG00000072657.7_TRHDE	ENSG00000160789.18_LMNA	-0.15786	-0.309285407	0.001377975	5.21E-02	2.07E-01	1.00E+00

ENSG00000179165.10_PXT1	ENSG00000160789.18_LMNA	-0.03349	-0.191669175	0.126384149	6.82E-01	8.62E-01	1.00E+00
ENSG00000133808.4_MICALCL	ENSG00000160789.18_LMNA	0.08556	-0.074660776	0.241468587	2.95E-01	5.80E-01	1.00E+00
ENSG00000164142.14_FAM160A	ENSG00000160789.18_LMNA	0.06995	-0.090255355	0.226627388	3.92E-01	6.70E-01	1.00E+00
ENSG00000279246.1_RP11-286N	ENSG00000160789.18_LMNA	0.0652	-0.094982746	0.222099125	4.25E-01	6.96E-01	1.00E+00
ENSG00000238755.3_RP11-23D2	ENSG00000160789.18_LMNA	-0.10178	-0.256821015	0.058364656	2.12E-01	4.86E-01	1.00E+00
ENSG00000266677.1_RP11-258F	ENSG00000160789.18_LMNA	0.1539	-0.005437719	0.305609365	5.84E-02	2.21E-01	1.00E+00
ENSG00000253606.1_AFG3L2P1	ENSG00000160789.18_LMNA	0.15708	-0.002174415	0.308564973	5.33E-02	2.09E-01	1.00E+00
ENSG00000204965.7_PCDHA5	ENSG00000160789.18_LMNA	-0.16475	-0.315674909	-0.00570291	4.25E-02	1.81E-01	1.00E+00
ENSG00000257069.4_KCNK4-TE	ENSG00000160789.18_LMNA	-0.15693	-0.308427335	0.002326528	5.35E-02	2.10E-01	1.00E+00
ENSG00000151360.8_ALLC	ENSG00000160789.18_LMNA	-0.07784	-0.234142917	0.08237769	3.40E-01	6.26E-01	1.00E+00
ENSG00000132518.6_GUCY2D	ENSG00000160789.18_LMNA	-0.03573	-0.193830303	0.124174859	6.62E-01	8.51E-01	1.00E+00
ENSG00000260316.2_LA16c-306A	ENSG00000160789.18_LMNA	-0.1414	-0.293979573	0.018214238	8.23E-02	2.77E-01	1.00E+00
ENSG00000164053.16_ATRIP	ENSG00000160789.18_LMNA	-0.02649	-0.184913103	0.133270493	7.46E-01	8.94E-01	1.00E+00
ENSG00000235485.1_RP1-101G1	ENSG00000160789.18_LMNA	0.06103	-0.09913574	0.218109745	4.55E-01	7.20E-01	1.00E+00
ENSG00000267287.1_RP11-567M	ENSG00000160789.18_LMNA	-0.23914	-0.383730874	-0.08310234	3.01E-03	2.68E-02	1.00E+00
ENSG00000260809.1_VPS35P1	ENSG00000160789.18_LMNA	-0.05527	-0.212599148	0.104854221	4.99E-01	7.52E-01	1.00E+00
ENSG00000274376.3_ADAMTS7F	ENSG00000160789.18_LMNA	0.0686	-0.091597256	0.225343402	4.01E-01	6.77E-01	1.00E+00
ENSG00000188649.10_CC2D2B	ENSG00000160789.18_LMNA	-0.14359	-0.296026319	0.015973046	7.76E-02	2.67E-01	1.00E+00
ENSG00000273381.1_RP11-305L	ENSG00000160789.18_LMNA	-0.07535	-0.23177411	0.084864914	3.56E-01	6.39E-01	1.00E+00
ENSG00000268949.1_MRPS17P1	ENSG00000160789.18_LMNA	-0.09681	-0.252129223	0.063362732	2.35E-01	5.13E-01	1.00E+00
ENSG00000274588.1_DGKK	ENSG00000160789.18_LMNA	-0.09179	-0.247372263	0.068414126	2.61E-01	5.44E-01	1.00E+00
ENSG00000164483.15_SAMD3	ENSG00000160789.18_LMNA	-0.00664	-0.165666172	0.152721547	9.35E-01	9.75E-01	1.00E+00
ENSG00000178795.8_GDPD4	ENSG00000160789.18_LMNA	0.04175	-0.11823895	0.199621565	6.10E-01	8.22E-01	1.00E+00
ENSG00000185306.11_C12orf56	ENSG00000160789.18_LMNA	-0.10806	-0.26274438	0.052031959	1.85E-01	4.51E-01	1.00E+00
ENSG00000259144.2_RANBP20P	ENSG00000160789.18_LMNA	0.10512	-0.055004515	0.259966915	1.97E-01	4.67E-01	1.00E+00
ENSG00000229920.2_RPS4XP5	ENSG00000160789.18_LMNA	0.07461	-0.085611805	0.231062045	3.61E-01	6.43E-01	1.00E+00
ENSG00000258984.4_UBE2F-SCI	ENSG00000160789.18_LMNA	-0.05478	-0.212132779	0.105337222	5.03E-01	7.54E-01	1.00E+00
ENSG00000241978.8_AKAP2	ENSG00000160789.18_LMNA	0.10122	-0.058928589	0.256292383	2.15E-01	4.89E-01	1.00E+00
ENSG00000269243.1_CTD-2231E	ENSG00000160789.18_LMNA	0.07329	-0.086926333	0.229807985	3.70E-01	6.50E-01	1.00E+00
ENSG00000134962.6_KLB	ENSG00000160789.18_LMNA	-0.26289	-0.405131596	-0.1082146	1.07E-03	1.22E-02	1.00E+00
ENSG00000134489.6_HRH4	ENSG00000160789.18_LMNA	0.121	-0.038946234	0.274909564	1.38E-01	3.78E-01	1.00E+00
ENSG00000161270.18_NPHS1	ENSG00000160789.18_LMNA	-0.02863	-0.186976596	0.131170465	7.26E-01	8.84E-01	1.00E+00
ENSG00000197099.7_RP11-573D	ENSG00000160789.18_LMNA	0.05529	-0.104831604	0.212620983	4.99E-01	7.52E-01	1.00E+00

ENSG00000265657.1_MIR3151	ENSG00000160789.18_LMNA	-0.13323	-0.286353997	0.026536734	1.02E-01	3.15E-01	1.00E+00
ENSG00000265806.1_MIR4292	ENSG00000160789.18_LMNA	0.09934	-0.060826494	0.254511895	2.23E-01	4.99E-01	1.00E+00
ENSG00000211553.1_	ENSG00000160789.18_LMNA	-0.09342	-0.248919299	0.06677311	2.52E-01	5.33E-01	1.00E+00
ENSG00000278267.1_MIR6859-1	ENSG00000160789.18_LMNA	0.06611	-0.094078334	0.2229665	4.18E-01	6.90E-01	1.00E+00
ENSG00000136315.4_RP11-84C1	ENSG00000160789.18_LMNA	0.15318	-0.006175174	0.304940612	5.96E-02	2.24E-01	1.00E+00
ENSG00000267595.1_RP11-242D	ENSG00000160789.18_LMNA	-0.06787	-0.224645282	0.092326382	4.06E-01	6.81E-01	1.00E+00
ENSG00000281628.1_	ENSG00000160789.18_LMNA	0.22357	0.066741389	0.369612114	5.63E-03	4.29E-02	1.00E+00
ENSG00000199804.1_RNA5SP38	ENSG00000160789.18_LMNA	-0.04564	-0.203362123	0.114392851	5.77E-01	8.03E-01	1.00E+00
ENSG00000221184.1_MIR1254-1	ENSG00000160789.18_LMNA	-0.15992	-0.311198272	-0.00073861	4.91E-02	1.99E-01	1.00E+00
ENSG00000226580.1_RPL39P40	ENSG00000160789.18_LMNA	-0.11145	-0.265936477	0.048608745	1.72E-01	4.31E-01	1.00E+00
ENSG00000259446.4_RP11-489D	ENSG00000160789.18_LMNA	0.12779	-0.032061876	0.281269539	1.17E-01	3.42E-01	1.00E+00
ENSG00000243620.1_RP11-649A	ENSG00000160789.18_LMNA	-0.05263	-0.210070775	0.107470969	5.20E-01	7.66E-01	1.00E+00
ENSG00000273811.1_	ENSG00000160789.18_LMNA	0.04444	-0.115575382	0.202213029	5.87E-01	8.08E-01	1.00E+00
ENSG00000206674.1_RNU6-945F	ENSG00000160789.18_LMNA	0.05806	-0.102081191	0.215273895	4.77E-01	7.36E-01	1.00E+00
ENSG00000269978.1_RP11-338N	ENSG00000160789.18_LMNA	-0.14234	-0.294856164	0.017254753	8.02E-02	2.73E-01	1.00E+00
ENSG00000163263.6_C1orf189	ENSG00000160789.18_LMNA	0.07608	-0.08413792	0.232466881	3.52E-01	6.35E-01	1.00E+00
ENSG00000270071.1_AP001172.2	ENSG00000160789.18_LMNA	-0.24401	-0.388130319	-0.08823379	2.45E-03	2.29E-02	1.00E+00
ENSG00000225554.1_RP11-527D	ENSG00000160789.18_LMNA	-0.21032	-0.357549816	-0.05289132	9.30E-03	6.22E-02	1.00E+00
ENSG00000254866.2_DEFB109P	ENSG00000160789.18_LMNA	-0.08028	-0.23646	0.079940955	3.26E-01	6.12E-01	1.00E+00
ENSG00000250358.4_RP11-159K	ENSG00000160789.18_LMNA	-0.27101	-0.412415393	-0.11684894	7.33E-04	9.07E-03	1.00E+00
ENSG00000129988.5_LBP	ENSG00000160789.18_LMNA	-0.01529	-0.174063499	0.144265388	8.52E-01	9.42E-01	1.00E+00
ENSG00000189431.7_RASSF10	ENSG00000160789.18_LMNA	-0.00149	-0.160650848	0.157749868	9.85E-01	9.94E-01	1.00E+00
ENSG00000270179.1_RP11-159N	ENSG00000160789.18_LMNA	0.2626	0.107908514	0.404872695	1.08E-03	1.23E-02	1.00E+00
ENSG00000100373.8_UPK3A	ENSG00000160789.18_LMNA	-0.0313	-0.189558593	0.128538725	7.02E-01	8.73E-01	1.00E+00
ENSG00000165553.4_NGB	ENSG00000160789.18_LMNA	-0.14714	-0.299332084	0.012346593	7.05E-02	2.51E-01	1.00E+00
ENSG00000205810.7_KLRC3	ENSG00000160789.18_LMNA	-0.36523	-0.495616217	-0.21875204	3.72E-06	1.31E-04	1.91E-01
ENSG00000160180.15_TFF3	ENSG00000160789.18_LMNA	-0.09672	-0.252041095	0.063456463	2.36E-01	5.14E-01	1.00E+00
ENSG00000224731.1_AC016716.2	ENSG00000160789.18_LMNA	-0.11758	-0.27169074	0.042419132	1.49E-01	3.96E-01	1.00E+00
ENSG00000274762.1_RP11-966I7	ENSG00000160789.18_LMNA	0.11428	-0.045749435	0.268597464	1.61E-01	4.15E-01	1.00E+00
ENSG00000273493.1_RP11-80H1	ENSG00000160789.18_LMNA	-0.05483	-0.212178852	0.105289513	5.02E-01	7.54E-01	1.00E+00
ENSG00000255422.1_AP002954.4	ENSG00000160789.18_LMNA	-0.02729	-0.185682879	0.132487422	7.39E-01	8.90E-01	1.00E+00
ENSG00000238363.1_SNORA13	ENSG00000160789.18_LMNA	0.03814	-0.121802353	0.196147658	6.41E-01	8.40E-01	1.00E+00
ENSG00000281881.1_SPRY4-IT1	ENSG00000160789.18_LMNA	0.40257	0.260029894	0.527931833	2.73E-07	1.64E-05	1.40E-02

ENSG00000232238.1_RPS29P8	ENSG00000160789.18_LMNA	0.08756	-0.07264928	0.243372199	2.83E-01	5.69E-01	1.00E+00
ENSG00000253642.4_RP11-317N	ENSG00000160789.18_LMNA	-0.29078	-0.430074386	-0.13796936	2.79E-04	4.25E-03	1.00E+00
ENSG00000259015.1_RP11-109N	ENSG00000160789.18_LMNA	0.06907	-0.091133718	0.225787058	3.98E-01	6.75E-01	1.00E+00
ENSG00000226530.1_RP11-348F	ENSG00000160789.18_LMNA	-0.17154	-0.321950778	-0.01268826	3.46E-02	1.57E-01	1.00E+00
ENSG00000260788.4_RP11-298D	ENSG00000160789.18_LMNA	-0.22806	-0.373697328	-0.07145869	4.71E-03	3.75E-02	1.00E+00
ENSG00000261797.1_RP11-744I2	ENSG00000160789.18_LMNA	0.04128	-0.118704138	0.199168514	6.14E-01	8.24E-01	1.00E+00
ENSG00000272971.1_RP11-284F	ENSG00000160789.18_LMNA	-0.25385	-0.397009369	-0.0986389	1.60E-03	1.65E-02	1.00E+00
ENSG00000091664.7_SLC17A6	ENSG00000160789.18_LMNA	-0.25834	-0.401042255	-0.10338658	1.31E-03	1.42E-02	1.00E+00
ENSG00000243384.1_RP11-475O	ENSG00000160789.18_LMNA	-0.15574	-0.307323995	0.003545392	5.54E-02	2.15E-01	1.00E+00
ENSG00000269980.1_RP11-282O	ENSG00000160789.18_LMNA	-0.06007	-0.21719668	0.100084701	4.62E-01	7.25E-01	1.00E+00
ENSG00000265545.1_RP11-183C	ENSG00000160789.18_LMNA	-0.04198	-0.19984109	0.118013495	6.08E-01	8.21E-01	1.00E+00
ENSG00000235821.1_IFITM4P	ENSG00000160789.18_LMNA	0.18667	0.028311164	0.335889232	2.13E-02	1.13E-01	1.00E+00
ENSG00000254419.1_RP11-261P	ENSG00000160789.18_LMNA	0.16597	0.006952628	0.316799693	4.10E-02	1.76E-01	1.00E+00
ENSG00000152595.15_MEPE	ENSG00000160789.18_LMNA	0.05263	-0.107475538	0.210066356	5.20E-01	7.66E-01	1.00E+00
ENSG00000250133.2_HOXC-AS2	ENSG00000160789.18_LMNA	0.20739	0.049831673	0.354871331	1.04E-02	6.72E-02	1.00E+00
ENSG00000275155.1_CTD-2595P	ENSG00000160789.18_LMNA	-0.11664	-0.270815305	0.043362357	1.52E-01	4.02E-01	1.00E+00
ENSG00000249617.1_RP11-366M	ENSG00000160789.18_LMNA	-0.15114	-0.303045644	0.008262982	6.31E-02	2.33E-01	1.00E+00
ENSG00000182625.3_RP11-123C	ENSG00000160789.18_LMNA	-0.07866	-0.234917975	0.08156303	3.35E-01	6.21E-01	1.00E+00
ENSG00000233532.4_LINC00460	ENSG00000160789.18_LMNA	0.34117	0.192424209	0.474596363	1.70E-05	4.51E-04	8.71E-01
ENSG00000228398.3_HMG2P25	ENSG00000160789.18_LMNA	-0.05156	-0.209049167	0.108527039	5.28E-01	7.72E-01	1.00E+00
ENSG00000257114.2_RP11-251I5	ENSG00000160789.18_LMNA	-0.06342	-0.220398424	0.096754548	4.38E-01	7.06E-01	1.00E+00
ENSG00000250366.2_TUNAR	ENSG00000160789.18_LMNA	-0.22543	-0.37130916	-0.06869937	5.23E-03	4.06E-02	1.00E+00
ENSG00000271938.1_RP11-589C	ENSG00000160789.18_LMNA	-0.03804	-0.196050446	0.121901952	6.42E-01	8.40E-01	1.00E+00
ENSG00000253194.1_RP11-351A	ENSG00000160789.18_LMNA	0.05343	-0.106675858	0.210839483	5.13E-01	7.61E-01	1.00E+00
ENSG00000268266.1_AC003005.1	ENSG00000160789.18_LMNA	0.03274	-0.127121007	0.190947694	6.89E-01	8.66E-01	1.00E+00
ENSG00000272255.1_CTD-3224K	ENSG00000160789.18_LMNA	0.00347	-0.155812993	0.162584666	9.66E-01	9.87E-01	1.00E+00
ENSG00000228373.2_RP11-497K	ENSG00000160789.18_LMNA	-0.12747	-0.280973586	0.032382892	1.18E-01	3.44E-01	1.00E+00
ENSG00000166159.9_LRTM2	ENSG00000160789.18_LMNA	-0.32043	-0.456351591	-0.16989687	5.71E-05	1.19E-03	1.00E+00
ENSG00000224769.1_MUC20P1	ENSG00000160789.18_LMNA	-0.00908	-0.168036208	0.15033962	9.12E-01	9.66E-01	1.00E+00
ENSG00000235994.4_RP3-470B2	ENSG00000160789.18_LMNA	-0.02563	-0.184078998	0.134118557	7.54E-01	8.98E-01	1.00E+00
ENSG00000249456.1_RP11-298J	ENSG00000160789.18_LMNA	0.01449	-0.145042493	0.173293728	8.59E-01	9.45E-01	1.00E+00
ENSG00000133665.11_DYDC2	ENSG00000160789.18_LMNA	-0.13928	-0.292005963	0.020372378	8.70E-02	2.87E-01	1.00E+00
ENSG00000249379.1_RP1-27K12	ENSG00000160789.18_LMNA	-0.1676	-0.318304526	-0.00862613	3.90E-02	1.71E-01	1.00E+00

ENSG00000175315.2_CST6	ENSG00000160789.18_LMNA	0.18567	0.027273168	0.334967312	2.20E-02	1.16E-01	1.00E+00
ENSG00000274515.1_CTD-2026K	ENSG00000160789.18_LMNA	0.11037	-0.049701333	0.264918403	1.76E-01	4.37E-01	1.00E+00
ENSG00000235499.1_AC073046.	ENSG00000160789.18_LMNA	0.0645	-0.095685552	0.221424752	4.30E-01	7.00E-01	1.00E+00
ENSG00000235385.1_GS1-600G8	ENSG00000160789.18_LMNA	0.17833	0.019684339	0.328209165	2.79E-02	1.36E-01	1.00E+00
ENSG00000229072.1_HMGN2P24	ENSG00000160789.18_LMNA	-0.11675	-0.270910838	0.043259454	1.52E-01	4.01E-01	1.00E+00
ENSG00000231544.3_RSL24D1P	ENSG00000160789.18_LMNA	-0.1383	-0.291094155	0.021368458	8.93E-02	2.91E-01	1.00E+00
ENSG00000278075.1_RP11-248M	ENSG00000160789.18_LMNA	0.20233	0.044568266	0.350251877	1.24E-02	7.66E-02	1.00E+00
ENSG00000270755.1_RP11-138E	ENSG00000160789.18_LMNA	-0.17309	-0.323377522	-0.01428052	3.30E-02	1.52E-01	1.00E+00
ENSG00000203819.6_HIST2H2BC	ENSG00000160789.18_LMNA	-0.03373	-0.191897999	0.126150375	6.80E-01	8.60E-01	1.00E+00
ENSG00000279794.1_CTD-2621I1	ENSG00000160789.18_LMNA	0.01142	-0.148049622	0.170311308	8.89E-01	9.57E-01	1.00E+00
ENSG00000229780.1_UBE2Q1-A	ENSG00000160789.18_LMNA	0.15176	-0.00761991	0.303629581	6.20E-02	2.30E-01	1.00E+00
ENSG00000263326.1_RP11-266L	ENSG00000160789.18_LMNA	-0.01286	-0.171711304	0.146638759	8.75E-01	9.51E-01	1.00E+00
ENSG00000225450.1_RP3-508I15	ENSG00000160789.18_LMNA	-0.06886	-0.225587124	0.091342629	3.99E-01	6.76E-01	1.00E+00
ENSG00000272354.1_RP11-307L	ENSG00000160789.18_LMNA	0.06469	-0.095493751	0.221608824	4.28E-01	6.99E-01	1.00E+00
ENSG00000217258.2_AC007249.	ENSG00000160789.18_LMNA	0.08079	-0.079428887	0.236946466	3.22E-01	6.09E-01	1.00E+00
ENSG00000242206.2_RPS26P35	ENSG00000160789.18_LMNA	-0.07777	-0.234071607	0.082452622	3.41E-01	6.26E-01	1.00E+00
ENSG00000246528.3_RP11-159H	ENSG00000160789.18_LMNA	-0.27806	-0.418725141	-0.12436492	5.23E-04	6.99E-03	1.00E+00
ENSG00000229666.1_MAST4-AS	ENSG00000160789.18_LMNA	-0.0321	-0.190324348	0.127757355	6.95E-01	8.69E-01	1.00E+00
ENSG00000216548.2_RP11-471B	ENSG00000160789.18_LMNA	-0.00931	-0.168263297	0.150111197	9.09E-01	9.65E-01	1.00E+00
ENSG00000220323.3_HIST2H2BC	ENSG00000160789.18_LMNA	-0.09451	-0.249948543	0.065680395	2.47E-01	5.27E-01	1.00E+00
ENSG00000273175.1_RP11-11N7	ENSG00000160789.18_LMNA	-0.02797	-0.186343692	0.131814879	7.32E-01	8.87E-01	1.00E+00
ENSG00000267192.1_AC006116.	ENSG00000160789.18_LMNA	-0.01651	-0.175250669	0.143066138	8.40E-01	9.38E-01	1.00E+00
ENSG00000260022.1_LA16c-306/	ENSG00000160789.18_LMNA	0.04905	-0.111022442	0.206632437	5.48E-01	7.85E-01	1.00E+00
ENSG00000243055.1_GK-AS1	ENSG00000160789.18_LMNA	0.17949	0.020886381	0.32928174	2.69E-02	1.33E-01	1.00E+00
ENSG00000249085.1_CTD-2631K	ENSG00000160789.18_LMNA	-0.04761	-0.205257659	0.112440189	5.60E-01	7.93E-01	1.00E+00
ENSG00000227440.1_ATP5G1P4	ENSG00000160789.18_LMNA	0.1369	-0.022800551	0.289782225	9.26E-02	2.97E-01	1.00E+00
ENSG00000234624.2_AC016894.	ENSG00000160789.18_LMNA	-0.15782	-0.309248415	0.001418879	5.22E-02	2.07E-01	1.00E+00
ENSG00000272862.1_RP11-814H	ENSG00000160789.18_LMNA	-0.14114	-0.293741832	0.018474362	8.28E-02	2.78E-01	1.00E+00
ENSG00000254812.1_RP11-661A	ENSG00000160789.18_LMNA	-0.06981	-0.226496562	0.090392134	3.93E-01	6.70E-01	1.00E+00
ENSG00000227462.1_PSME2P6	ENSG00000160789.18_LMNA	0.13961	-0.020036469	0.292313325	8.63E-02	2.85E-01	1.00E+00
ENSG00000232075.1_MRPL35P2	ENSG00000160789.18_LMNA	-0.10771	-0.262407378	0.052392931	1.87E-01	4.53E-01	1.00E+00
ENSG00000273176.1_RP3-510H1	ENSG00000160789.18_LMNA	0.04064	-0.119333931	0.198554934	6.19E-01	8.28E-01	1.00E+00
ENSG00000258745.1_RP11-218E	ENSG00000160789.18_LMNA	0.22659	0.06991291	0.372359964	5.00E-03	3.92E-02	1.00E+00

ENSG00000198237.8_RP11-98J2	ENSG00000160789.18_LMNA	0.03905	-0.120904811	0.19702341	6.33E-01	8.35E-01	1.00E+00
ENSG00000228639.5_AC005152	ENSG00000160789.18_LMNA	0.11389	-0.046145612	0.268229052	1.62E-01	4.17E-01	1.00E+00
ENSG00000272647.1_GS1-259H1	ENSG00000160789.18_LMNA	0.06383	-0.09634694	0.220789845	4.35E-01	7.03E-01	1.00E+00
ENSG00000279328.1_RP11-203H	ENSG00000160789.18_LMNA	0.05565	-0.104476991	0.212963289	4.96E-01	7.50E-01	1.00E+00
ENSG00000260571.1_BNIP3P5	ENSG00000160789.18_LMNA	-0.06683	-0.223649603	0.093365695	4.13E-01	6.87E-01	1.00E+00
ENSG00000240238.1_RP11-112N	ENSG00000160789.18_LMNA	0.06378	-0.09639503	0.220743671	4.35E-01	7.03E-01	1.00E+00
ENSG00000232083.3_RPL31P7	ENSG00000160789.18_LMNA	0.04762	-0.112431288	0.205266294	5.60E-01	7.93E-01	1.00E+00
ENSG00000274902.1_RP1-197B1	ENSG00000160789.18_LMNA	0.00155	-0.157693479	0.160707183	9.85E-01	9.94E-01	1.00E+00
ENSG00000229007.1_EXOSC3P1	ENSG00000160789.18_LMNA	-0.01814	-0.17683303	0.141466221	8.24E-01	9.31E-01	1.00E+00
ENSG00000271874.1_CTD-2024P	ENSG00000160789.18_LMNA	-0.04981	-0.207364382	0.110267092	5.42E-01	7.81E-01	1.00E+00
ENSG00000231170.4_AC002451	ENSG00000160789.18_LMNA	-0.2599	-0.402448798	-0.10504561	1.22E-03	1.35E-02	1.00E+00
ENSG00000152672.6_CLEC4F	ENSG00000160789.18_LMNA	-0.26968	-0.411228962	-0.11543947	7.80E-04	9.53E-03	1.00E+00
ENSG00000279384.1_RP11-635L	ENSG00000160789.18_LMNA	0.03487	-0.125020254	0.193003702	6.70E-01	8.55E-01	1.00E+00
ENSG00000238286.1_SLC35E1P	ENSG00000160789.18_LMNA	-0.05107	-0.208578431	0.109013413	5.32E-01	7.75E-01	1.00E+00
ENSG00000239480.1_RP11-514P	ENSG00000160789.18_LMNA	0.04768	-0.112369694	0.205326047	5.60E-01	7.92E-01	1.00E+00
ENSG00000235481.2_UBE2R2-A	ENSG00000160789.18_LMNA	0.07093	-0.089279702	0.227560242	3.85E-01	6.64E-01	1.00E+00
ENSG00000261671.1_RP11-573G	ENSG00000160789.18_LMNA	-0.17216	-0.32252233	-0.01332593	3.39E-02	1.55E-01	1.00E+00
ENSG00000253893.2_FAM85B	ENSG00000160789.18_LMNA	-0.01188	-0.17075994	0.147597648	8.84E-01	9.55E-01	1.00E+00
ENSG00000240441.1_RP11-864J	ENSG00000160789.18_LMNA	-0.13576	-0.28872473	0.023953972	9.54E-02	3.03E-01	1.00E+00
ENSG00000236276.1_NDP-AS1	ENSG00000160789.18_LMNA	0.09434	-0.065846013	0.249792591	2.48E-01	5.28E-01	1.00E+00
ENSG00000146374.12_RSPO3	ENSG00000160789.18_LMNA	-0.10842	-0.263082678	0.051669518	1.84E-01	4.49E-01	1.00E+00
ENSG00000138115.12_CYP2C8	ENSG00000160789.18_LMNA	-0.07027	-0.226929692	0.089939248	3.90E-01	6.68E-01	1.00E+00
ENSG00000234661.2_CHL1-AS1	ENSG00000160789.18_LMNA	0.10184	-0.058310726	0.256871559	2.12E-01	4.86E-01	1.00E+00
ENSG00000263033.2_RP11-396B	ENSG00000160789.18_LMNA	-0.16736	-0.318081111	-0.00837756	3.93E-02	1.71E-01	1.00E+00
ENSG00000278831.1_RP11-12J1	ENSG00000160789.18_LMNA	-0.0803	-0.236474119	0.079926096	3.25E-01	6.12E-01	1.00E+00
ENSG00000268231.1_CTD-2560K	ENSG00000160789.18_LMNA	-0.06755	-0.224333592	0.092651805	4.08E-01	6.83E-01	1.00E+00
ENSG00000254459.1_RP11-91P2	ENSG00000160789.18_LMNA	-0.15073	-0.30266409	0.008683036	6.38E-02	2.35E-01	1.00E+00
ENSG00000227073.1_SDHDP2	ENSG00000160789.18_LMNA	-0.022	-0.180565552	0.137685688	7.88E-01	9.14E-01	1.00E+00
ENSG00000261773.1_WI2-89031	ENSG00000160789.18_LMNA	-0.0096	-0.168540493	0.149832327	9.07E-01	9.64E-01	1.00E+00
ENSG00000236325.1_AC005300	ENSG00000160789.18_LMNA	0.11689	-0.043111369	0.271048305	1.52E-01	4.00E-01	1.00E+00
ENSG00000275092.1_LA16c-329F	ENSG00000160789.18_LMNA	-0.04014	-0.198074721	0.119826656	6.23E-01	8.30E-01	1.00E+00
ENSG00000253930.1_RP11-1149	ENSG00000160789.18_LMNA	0.13217	-0.027612728	0.285365204	1.05E-01	3.21E-01	1.00E+00
ENSG00000226367.4_ST7-AS2	ENSG00000160789.18_LMNA	-0.27974	-0.420223567	-0.12615478	4.82E-04	6.56E-03	1.00E+00

ENSG00000213063.3_RPL29P7	ENSG00000160789.18_LMNA	-0.04858	-0.206185774	0.111483208	5.52E-01	7.88E-01	1.00E+00
ENSG00000257613.1_LINC01481	ENSG00000160789.18_LMNA	0.08354	-0.076682008	0.239553307	3.06E-01	5.93E-01	1.00E+00
ENSG00000234393.1_RP11-211N	ENSG00000160789.18_LMNA	0.02372	-0.135997312	0.182229531	7.72E-01	9.06E-01	1.00E+00
ENSG00000234006.1_DDX39B-A5	ENSG00000160789.18_LMNA	0.01795	-0.141656805	0.176644624	8.26E-01	9.32E-01	1.00E+00
ENSG00000228444.2_RP11-173B	ENSG00000160789.18_LMNA	-0.02897	-0.187306178	0.130834784	7.23E-01	8.83E-01	1.00E+00
ENSG00000242791.2_RP11-651P	ENSG00000160789.18_LMNA	-0.07962	-0.235833321	0.080600485	3.30E-01	6.15E-01	1.00E+00
ENSG00000271180.1_RP11-665C	ENSG00000160789.18_LMNA	0.06586	-0.094328131	0.222726983	4.20E-01	6.92E-01	1.00E+00
ENSG00000260646.1_LA16c-385E	ENSG00000160789.18_LMNA	0.03395	-0.125933373	0.192110375	6.78E-01	8.59E-01	1.00E+00
ENSG00000180662.8_RPL21P8	ENSG00000160789.18_LMNA	-0.13416	-0.28722677	0.02558639	9.94E-02	3.10E-01	1.00E+00
ENSG00000188582.7_PAQR9	ENSG00000160789.18_LMNA	-0.13619	-0.289118953	0.023524087	9.43E-02	3.01E-01	1.00E+00
ENSG00000254847.1_RP11-51B2	ENSG00000160789.18_LMNA	0.05417	-0.105947917	0.211542907	5.07E-01	7.57E-01	1.00E+00
ENSG00000236935.1_AP003774	ENSG00000160789.18_LMNA	0.00033	-0.15887759	0.15952378	9.97E-01	9.99E-01	1.00E+00
ENSG00000279281.1_RP11-226M	ENSG00000160789.18_LMNA	-0.16262	-0.313694727	-0.00350513	4.53E-02	1.89E-01	1.00E+00
ENSG00000170209.4_ANKK1	ENSG00000160789.18_LMNA	0.20627	0.048668785	0.353851997	1.08E-02	6.92E-02	1.00E+00
ENSG00000259502.1_RP11-643G	ENSG00000160789.18_LMNA	-0.1918	-0.340601916	-0.03362758	1.79E-02	9.97E-02	1.00E+00
ENSG00000240083.2_RPS3AP22	ENSG00000160789.18_LMNA	0.01873	-0.140890085	0.17740244	8.19E-01	9.30E-01	1.00E+00
ENSG00000263680.2_RP11-57A1	ENSG00000160789.18_LMNA	0.03682	-0.123104035	0.194876674	6.52E-01	8.46E-01	1.00E+00
ENSG00000271151.1_RP11-394I1	ENSG00000160789.18_LMNA	-0.01139	-0.170282869	0.148078268	8.89E-01	9.57E-01	1.00E+00
ENSG00000223703.1_AC027612	ENSG00000160789.18_LMNA	0.14198	-0.017620664	0.294521927	8.10E-02	2.74E-01	1.00E+00
ENSG00000223734.2_RP11-644K	ENSG00000160789.18_LMNA	-0.07689	-0.233232937	0.083333627	3.46E-01	6.31E-01	1.00E+00
ENSG00000262180.1_OCLM	ENSG00000160789.18_LMNA	0.1429	-0.016684786	0.29537664	7.91E-02	2.70E-01	1.00E+00
ENSG00000228352.2_RP11-537H	ENSG00000160789.18_LMNA	-0.07207	-0.228648728	0.088140508	3.78E-01	6.57E-01	1.00E+00
ENSG00000268660.1_LETM1P2	ENSG00000160789.18_LMNA	0.0363	-0.123617557	0.19437497	6.57E-01	8.48E-01	1.00E+00
ENSG00000259399.1_TGIF2-C20	ENSG00000160789.18_LMNA	-0.11117	-0.265668894	0.048895985	1.73E-01	4.32E-01	1.00E+00
ENSG00000187010.17_RHD	ENSG00000160789.18_LMNA	-0.10672	-0.261474208	0.053392042	1.91E-01	4.58E-01	1.00E+00
ENSG00000229595.1_RP5-1097F	ENSG00000160789.18_LMNA	0.01418	-0.145345845	0.172993133	8.62E-01	9.46E-01	1.00E+00
ENSG00000260668.1_RP11-744D	ENSG00000160789.18_LMNA	-0.0576	-0.214826144	0.102545738	4.81E-01	7.39E-01	1.00E+00
ENSG00000213435.3_ATP6V0CP	ENSG00000160789.18_LMNA	-0.04826	-0.205874622	0.111804103	5.55E-01	7.89E-01	1.00E+00
ENSG00000278434.1_RP11-709D	ENSG00000160789.18_LMNA	-0.09372	-0.249201041	0.06647407	2.51E-01	5.31E-01	1.00E+00
ENSG00000204657.3_OR2H2	ENSG00000160789.18_LMNA	-0.14369	-0.296114025	0.015876937	7.74E-02	2.67E-01	1.00E+00
ENSG00000180264.9_ADGRD2	ENSG00000160789.18_LMNA	0.03028	-0.129547699	0.188569209	7.11E-01	8.77E-01	1.00E+00
ENSG00000233025.1_CRYZP1	ENSG00000160789.18_LMNA	0.0061	-0.153252084	0.165137782	9.41E-01	9.76E-01	1.00E+00
ENSG00000270022.3_RNU12	ENSG00000160789.18_LMNA	-0.03977	-0.19772265	0.1201878	6.27E-01	8.32E-01	1.00E+00

ENSG00000264057.1_RP11-583F	ENSG00000160789.18_LMNA	0.11047	-0.049601479	0.265011477	1.75E-01	4.36E-01	1.00E+00
ENSG00000234629.1_WDR82P1	ENSG00000160789.18_LMNA	-0.06648	-0.223320338	0.093709237	4.16E-01	6.88E-01	1.00E+00
ENSG00000279699.1_RP1-102K2	ENSG00000160789.18_LMNA	0.08602	-0.074192439	0.241912022	2.92E-01	5.78E-01	1.00E+00
ENSG00000244183.1_RP11-641C	ENSG00000160789.18_LMNA	0.14223	-0.017364749	0.294755698	8.05E-02	2.73E-01	1.00E+00
ENSG00000229498.1_AC105053.1	ENSG00000160789.18_LMNA	-0.31468	-0.451277518	-0.16368452	7.87E-05	1.55E-03	1.00E+00
ENSG00000242278.1_RP11-382N	ENSG00000160789.18_LMNA	0.09275	-0.067446491	0.248284678	2.56E-01	5.38E-01	1.00E+00
ENSG00000281692.1_PACRG-AS	ENSG00000160789.18_LMNA	-0.35501	-0.486705771	-0.20754207	7.20E-06	2.25E-04	3.69E-01
ENSG00000184682.5_	ENSG00000160789.18_LMNA	0.20744	0.049886513	0.354919384	1.03E-02	6.71E-02	1.00E+00
ENSG00000272053.1_RP11-367G	ENSG00000160789.18_LMNA	0.04487	-0.115156883	0.202619795	5.83E-01	8.06E-01	1.00E+00
ENSG00000213809.7_KLRK1	ENSG00000160789.18_LMNA	-0.22479	-0.370723832	-0.06802378	5.37E-03	4.13E-02	1.00E+00
ENSG00000271522.1_RP11-36B6	ENSG00000160789.18_LMNA	0.096	-0.064185307	0.251355632	2.39E-01	5.18E-01	1.00E+00
ENSG00000214259.3_RP11-568J	ENSG00000160789.18_LMNA	-0.00299	-0.162113435	0.156285195	9.71E-01	9.89E-01	1.00E+00
ENSG00000248927.1_CTD-2334D	ENSG00000160789.18_LMNA	0.08287	-0.077355081	0.238914969	3.10E-01	5.97E-01	1.00E+00
ENSG00000099937.9_SERPIND1	ENSG00000160789.18_LMNA	0.19126	0.03306993	0.340108313	1.83E-02	1.01E-01	1.00E+00
ENSG00000179873.13_NLRP11	ENSG00000160789.18_LMNA	-0.15897	-0.310320909	0.000232537	5.04E-02	2.02E-01	1.00E+00
ENSG00000272858.1_CTA-292E1	ENSG00000160789.18_LMNA	0.03016	-0.129665231	0.188453918	7.12E-01	8.78E-01	1.00E+00
ENSG00000213149.3_CNN2P9	ENSG00000160789.18_LMNA	0.06382	-0.096356892	0.22078029	4.35E-01	7.03E-01	1.00E+00
ENSG00000244490.1_RWDD4P1	ENSG00000160789.18_LMNA	-0.0463	-0.203994127	0.113742074	5.71E-01	8.00E-01	1.00E+00
ENSG00000250933.1_GAPDHP6	ENSG00000160789.18_LMNA	-0.04641	-0.204101038	0.113631959	5.70E-01	7.99E-01	1.00E+00
ENSG00000253379.4_RP11-1102	ENSG00000160789.18_LMNA	-0.33997	-0.473539652	-0.19111129	1.83E-05	4.78E-04	9.37E-01
ENSG00000183287.12_CCBE1	ENSG00000160789.18_LMNA	-0.00264	-0.161774379	0.156624859	9.74E-01	9.90E-01	1.00E+00
ENSG00000128253.12_RFPL2	ENSG00000160789.18_LMNA	-0.14618	-0.298439341	0.013326748	7.23E-02	2.55E-01	1.00E+00
ENSG00000231453.1_LINC01305	ENSG00000160789.18_LMNA	-0.01614	-0.174888194	0.1434324	8.44E-01	9.39E-01	1.00E+00
ENSG00000227449.7_FGF7P6	ENSG00000160789.18_LMNA	-0.17176	-0.322151708	-0.0129124	3.44E-02	1.57E-01	1.00E+00
ENSG00000248477.5_RP11-848G	ENSG00000160789.18_LMNA	0.10063	-0.059522201	0.255735725	2.17E-01	4.92E-01	1.00E+00
ENSG00000220773.1_RPSAP44	ENSG00000160789.18_LMNA	0.02693	-0.132837843	0.185338456	7.42E-01	8.92E-01	1.00E+00
ENSG00000255210.1_RP11-344L	ENSG00000160789.18_LMNA	0.06781	-0.092390016	0.224584339	4.07E-01	6.82E-01	1.00E+00
ENSG00000227040.4_RP11-533F	ENSG00000160789.18_LMNA	-0.00613	-0.165174339	0.153215385	9.40E-01	9.76E-01	1.00E+00
ENSG00000248113.2_RP11-791G	ENSG00000160789.18_LMNA	0.03983	-0.120130744	0.197778278	6.26E-01	8.31E-01	1.00E+00
ENSG00000251667.1_BRCC3P1	ENSG00000160789.18_LMNA	-0.08323	-0.239257793	0.076993638	3.08E-01	5.95E-01	1.00E+00
ENSG00000255008.2_AP000442.4	ENSG00000160789.18_LMNA	0.06827	-0.091933243	0.225021743	4.03E-01	6.79E-01	1.00E+00
ENSG00000255450.1_CTD-2063L	ENSG00000160789.18_LMNA	0.04577	-0.114265141	0.20348617	5.76E-01	8.02E-01	1.00E+00
ENSG00000055957.9_ITIH1	ENSG00000160789.18_LMNA	-0.1108	-0.26532144	0.049268888	1.74E-01	4.34E-01	1.00E+00

ENSG00000267546.2_RP11-666A	ENSG00000160789.18_LMNA	-0.0507	-0.20821801	0.109385705	5.35E-01	7.76E-01	1.00E+00
ENSG00000197465.12_GYPE	ENSG00000160789.18_LMNA	-0.09041	-0.246072095	0.069791956	2.68E-01	5.52E-01	1.00E+00
ENSG00000103023.10_PRSS54	ENSG00000160789.18_LMNA	-0.18773	-0.336861889	-0.029407	2.06E-02	1.10E-01	1.00E+00
ENSG00000229534.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.10038	-0.05978044	0.255493497	2.19E-01	4.93E-01	1.00E+00
ENSG00000278195.1_SSTR3	ENSG00000160789.18_LMNA	-0.08495	-0.240892233	0.075269286	2.98E-01	5.84E-01	1.00E+00
ENSG00000145063.13_AC062028	ENSG00000160789.18_LMNA	-0.07007	-0.226738015	0.090139684	3.91E-01	6.69E-01	1.00E+00
ENSG00000036473.6_OTC	ENSG00000160789.18_LMNA	-0.06962	-0.226314588	0.09058237	3.94E-01	6.72E-01	1.00E+00
ENSG00000186212.3_SOWAHB	ENSG00000160789.18_LMNA	0.07399	-0.086221953	0.230480095	3.65E-01	6.46E-01	1.00E+00
ENSG00000188833.8_ENTPD8	ENSG00000160789.18_LMNA	-0.04524	-0.20298128	0.114784876	5.80E-01	8.04E-01	1.00E+00
ENSG00000244953.1_RP11-613D	ENSG00000160789.18_LMNA	0.00103	-0.15819971	0.160201367	9.90E-01	9.96E-01	1.00E+00
ENSG00000205037.2_RP11-863P	ENSG00000160789.18_LMNA	0.00827	-0.151126553	0.16725361	9.19E-01	9.69E-01	1.00E+00
ENSG00000112041.11_TULP1	ENSG00000160789.18_LMNA	0.30503	0.153273043	0.442731801	1.33E-04	2.37E-03	1.00E+00
ENSG00000223522.1_AC093690.	ENSG00000160789.18_LMNA	-0.03422	-0.192375217	0.125662719	6.76E-01	8.58E-01	1.00E+00
ENSG00000241286.2_RPL29P25	ENSG00000160789.18_LMNA	0.02056	-0.139093617	0.179176574	8.01E-01	9.20E-01	1.00E+00
ENSG00000249240.2_AC069368.	ENSG00000160789.18_LMNA	0.0319	-0.127948322	0.190137234	6.96E-01	8.70E-01	1.00E+00
ENSG00000255836.1_RP11-157G	ENSG00000160789.18_LMNA	0.05859	-0.101554949	0.215780949	4.73E-01	7.33E-01	1.00E+00
ENSG00000233009.1_NALCN-AS	ENSG00000160789.18_LMNA	-0.10708	-0.261818271	0.053023739	1.89E-01	4.56E-01	1.00E+00
ENSG00000242575.1_AC012501.	ENSG00000160789.18_LMNA	-0.16956	-0.320120673	-0.01064814	3.68E-02	1.64E-01	1.00E+00
ENSG00000275945.1 EIF3FP1	ENSG00000160789.18_LMNA	0.03496	-0.124939756	0.19308243	6.69E-01	8.54E-01	1.00E+00
ENSG00000159339.12_PADI4	ENSG00000160789.18_LMNA	0.0238	-0.135920178	0.182305507	7.71E-01	9.05E-01	1.00E+00
ENSG00000248640.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.12884	-0.030999373	0.282248666	1.14E-01	3.37E-01	1.00E+00
ENSG00000237064.1 EIF3IP1	ENSG00000160789.18_LMNA	0.01652	-0.143059115	0.175257618	8.40E-01	9.38E-01	1.00E+00
ENSG00000225357.3_RPF2P1	ENSG00000160789.18_LMNA	0.13183	-0.027959117	0.285046746	1.05E-01	3.22E-01	1.00E+00
ENSG00000255964.1_HSPD1P12	ENSG00000160789.18_LMNA	-0.00697	-0.165989143	0.152397173	9.32E-01	9.73E-01	1.00E+00
ENSG00000279866.1_	ENSG00000160789.18_LMNA	0.0427	-0.117295549	0.200539936	6.01E-01	8.17E-01	1.00E+00
ENSG00000255725.2_TDGP1	ENSG00000160789.18_LMNA	-0.07218	-0.228751596	0.088032805	3.77E-01	6.57E-01	1.00E+00
ENSG00000184956.14_MUC6	ENSG00000160789.18_LMNA	0.1118	-0.048263419	0.266258105	1.70E-01	4.29E-01	1.00E+00
ENSG00000173250.2_GPR151	ENSG00000160789.18_LMNA	-0.23282	-0.378005918	-0.07644862	3.90E-03	3.25E-02	1.00E+00
ENSG00000204962.5_PCDHA8	ENSG00000160789.18_LMNA	-0.00964	-0.168585717	0.149786825	9.06E-01	9.64E-01	1.00E+00
ENSG00000141738.12_GRB7	ENSG00000160789.18_LMNA	0.14901	-0.010438703	0.30106826	6.69E-02	2.42E-01	1.00E+00
ENSG00000279557.1_CTD-2210P	ENSG00000160789.18_LMNA	-0.08171	-0.237817558	0.078511535	3.17E-01	6.04E-01	1.00E+00
ENSG00000244556.1_ODCP	ENSG00000160789.18_LMNA	0.08357	-0.076645728	0.239587707	3.06E-01	5.93E-01	1.00E+00
ENSG00000227373.4_RP11-160H	ENSG00000160789.18_LMNA	-0.18609	-0.335351474	-0.02770562	2.17E-02	1.14E-01	1.00E+00

ENSG00000261096.1_RP11-690I2	ENSG00000160789.18_LMNA	0.00079	-0.158433415	0.159967796	9.92E-01	9.97E-01	1.00E+00
ENSG00000243910.6_TUBA4B	ENSG00000160789.18_LMNA	0.05572	-0.104405161	0.213032616	4.95E-01	7.50E-01	1.00E+00
ENSG00000254231.1_CTD-2284J	ENSG00000160789.18_LMNA	0.10218	-0.057961475	0.257198842	2.10E-01	4.83E-01	1.00E+00
ENSG00000109991.7_P2RX3	ENSG00000160789.18_LMNA	-0.15731	-0.308780317	0.001936393	5.29E-02	2.09E-01	1.00E+00
ENSG00000280122.1_RP11-87G2	ENSG00000160789.18_LMNA	-0.10188	-0.256909376	0.058270375	2.12E-01	4.85E-01	1.00E+00
ENSG00000228141.5_AC105339.	ENSG00000160789.18_LMNA	-0.10714	-0.261874314	0.05296374	1.89E-01	4.56E-01	1.00E+00
ENSG00000205111.7_CDKL4	ENSG00000160789.18_LMNA	-0.18615	-0.335414205	-0.02777624	2.17E-02	1.14E-01	1.00E+00
ENSG00000267013.4_CTD-2171N	ENSG00000160789.18_LMNA	0.13409	-0.025658913	0.287160184	9.96E-02	3.11E-01	1.00E+00
ENSG00000182687.3_GALR2	ENSG00000160789.18_LMNA	0.24995	0.09451212	0.393494508	1.90E-03	1.88E-02	1.00E+00
ENSG00000236229.1_VEZF1P1	ENSG00000160789.18_LMNA	-0.08659	-0.242446773	0.073627474	2.89E-01	5.74E-01	1.00E+00
ENSG00000230183.4_CNOT6LP1	ENSG00000160789.18_LMNA	0.03585	-0.124058079	0.193944452	6.61E-01	8.50E-01	1.00E+00
ENSG00000251405.2_CTB-109A1	ENSG00000160789.18_LMNA	0.10393	-0.056200227	0.258848207	2.03E-01	4.73E-01	1.00E+00
ENSG00000269514.1_RP11-370I1	ENSG00000160789.18_LMNA	0.17351	0.014719673	0.323770781	3.25E-02	1.51E-01	1.00E+00
ENSG00000279345.1_RP3-522J7.	ENSG00000160789.18_LMNA	-0.01226	-0.171124444	0.147230333	8.81E-01	9.54E-01	1.00E+00
ENSG00000163564.13_PYHIN1	ENSG00000160789.18_LMNA	0.02696	-0.132814158	0.185361738	7.42E-01	8.92E-01	1.00E+00
ENSG00000261286.1_RP11-517C	ENSG00000160789.18_LMNA	0.04552	-0.114508116	0.203250156	5.78E-01	8.03E-01	1.00E+00
ENSG00000261202.1_RP3-496C2	ENSG00000160789.18_LMNA	-0.16122	-0.312400712	-0.00207054	4.72E-02	1.94E-01	1.00E+00
ENSG00000184374.2_COLEC10	ENSG00000160789.18_LMNA	0.16167	0.002530407	0.312815643	4.66E-02	1.92E-01	1.00E+00
ENSG00000260112.1_CTC-543D1	ENSG00000160789.18_LMNA	0.00331	-0.155974449	0.162423558	9.68E-01	9.87E-01	1.00E+00
ENSG00000273679.1_RP11-566K	ENSG00000160789.18_LMNA	-0.04199	-0.199859344	0.117994745	6.07E-01	8.21E-01	1.00E+00
ENSG00000235071.1_RP11-759L	ENSG00000160789.18_LMNA	0.13387	-0.025882539	0.28695485	1.00E-01	3.12E-01	1.00E+00
ENSG00000233077.1_LINC01271	ENSG00000160789.18_LMNA	0.25269	0.097406752	0.395960837	1.69E-03	1.72E-02	1.00E+00
ENSG00000279936.1_CTD-2086C	ENSG00000160789.18_LMNA	-0.04427	-0.202048041	0.115745097	5.88E-01	8.09E-01	1.00E+00
ENSG00000260288.3_RP11-24M1	ENSG00000160789.18_LMNA	-0.01295	-0.171793526	0.146555859	8.74E-01	9.51E-01	1.00E+00
ENSG00000278932.2_bP-21264C	ENSG00000160789.18_LMNA	-0.13144	-0.284682279	0.028355456	1.07E-01	3.24E-01	1.00E+00
ENSG00000234509.1_AP000253.	ENSG00000160789.18_LMNA	-0.14177	-0.294331372	0.01782924	8.15E-02	2.75E-01	1.00E+00
ENSG00000240138.1_EEF1GP4	ENSG00000160789.18_LMNA	0.02769	-0.132088823	0.186074561	7.35E-01	8.89E-01	1.00E+00
ENSG00000237442.3_HNRNPA1F	ENSG00000160789.18_LMNA	-0.03825	-0.196257498	0.121689808	6.40E-01	8.39E-01	1.00E+00
ENSG00000254842.5_RP11-890B	ENSG00000160789.18_LMNA	-0.12247	-0.276283844	0.037461163	1.33E-01	3.70E-01	1.00E+00
ENSG00000235546.2_AC087499.	ENSG00000160789.18_LMNA	-0.03261	-0.190820567	0.127250807	6.90E-01	8.66E-01	1.00E+00
ENSG00000250878.3_METTL21E1	ENSG00000160789.18_LMNA	-0.25753	-0.400318731	-0.10253381	1.36E-03	1.46E-02	1.00E+00
ENSG00000224785.1_AC006026.	ENSG00000160789.18_LMNA	0.16817	0.009214152	0.318832918	3.84E-02	1.69E-01	1.00E+00
ENSG00000249593.5_CTB-46B19	ENSG00000160789.18_LMNA	-0.26529	-0.407285714	-0.11076347	9.56E-04	1.12E-02	1.00E+00

ENSG00000166800.8_LDHAL6A	ENSG00000160789.18_LMNA	-0.15834	-0.309736646	0.000878929	5.14E-02	2.05E-01	1.00E+00
ENSG00000215070.4_XRCC6P5	ENSG00000160789.18_LMNA	0.00559	-0.153746784	0.16464492	9.45E-01	9.78E-01	1.00E+00
ENSG00000234814.6_SVILP1	ENSG00000160789.18_LMNA	0.12258	-0.037350688	0.276386026	1.32E-01	3.69E-01	1.00E+00
ENSG00000188199.9_NUTM2B	ENSG00000160789.18_LMNA	-0.02205	-0.180614711	0.137635835	7.87E-01	9.13E-01	1.00E+00
ENSG00000135373.11_EHF	ENSG00000160789.18_LMNA	-0.00288	-0.162009273	0.156389551	9.72E-01	9.89E-01	1.00E+00
ENSG00000279349.1_RP11-147G	ENSG00000160789.18_LMNA	-0.22864	-0.374221662	-0.07206513	4.61E-03	3.68E-02	1.00E+00
ENSG00000236530.2_AC097711.	ENSG00000160789.18_LMNA	0.09528	-0.064907098	0.250676491	2.43E-01	5.22E-01	1.00E+00
ENSG00000215005.2_HSPD1P7	ENSG00000160789.18_LMNA	-0.07305	-0.229577854	0.087167441	3.71E-01	6.51E-01	1.00E+00
ENSG00000137204.13_SLC22A7	ENSG00000160789.18_LMNA	-0.18482	-0.334191995	-0.02640075	2.26E-02	1.18E-01	1.00E+00
ENSG00000225914.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.15724	-0.308717272	0.002006081	5.30E-02	2.09E-01	1.00E+00
ENSG00000223839.6_FAM95B1	ENSG00000160789.18_LMNA	0.01757	-0.142024432	0.176281131	8.30E-01	9.34E-01	1.00E+00
ENSG00000179082.3_C9orf106	ENSG00000160789.18_LMNA	-0.04589	-0.203605722	0.114142048	5.75E-01	8.01E-01	1.00E+00
ENSG00000279852.1_RP11-91J1	ENSG00000160789.18_LMNA	-0.1667	-0.317477753	-0.00770647	4.01E-02	1.74E-01	1.00E+00
ENSG00000279432.1_RP11-135N	ENSG00000160789.18_LMNA	0.00743	-0.151954873	0.16642942	9.28E-01	9.72E-01	1.00E+00
ENSG00000039987.5_BEST2	ENSG00000160789.18_LMNA	-0.03486	-0.192990511	0.125033741	6.70E-01	8.55E-01	1.00E+00
ENSG00000211689.5_TRGC1	ENSG00000160789.18_LMNA	-0.12943	-0.282805541	0.030394761	1.12E-01	3.34E-01	1.00E+00
ENSG00000256407.1_RP11-446E	ENSG00000160789.18_LMNA	-0.08792	-0.243707641	0.072294561	2.81E-01	5.67E-01	1.00E+00
ENSG00000271741.1_RP11-244H	ENSG00000160789.18_LMNA	-0.03706	-0.195113714	0.122861353	6.50E-01	8.45E-01	1.00E+00
ENSG00000179256.2_SMCO3	ENSG00000160789.18_LMNA	-0.13695	-0.28983226	0.022745957	9.25E-02	2.97E-01	1.00E+00
ENSG00000170615.13_SLC26A5	ENSG00000160789.18_LMNA	0.05594	-0.104188473	0.213241735	4.94E-01	7.49E-01	1.00E+00
ENSG00000141086.16_CTRL	ENSG00000160789.18_LMNA	0.11568	-0.04433304	0.269913843	1.56E-01	4.07E-01	1.00E+00
ENSG00000165188.12_RNF183	ENSG00000160789.18_LMNA	0.16199	0.002867441	0.313119667	4.62E-02	1.91E-01	1.00E+00
ENSG00000249096.5_RP11-290F	ENSG00000160789.18_LMNA	-0.0026	-0.161734186	0.15666512	9.75E-01	9.90E-01	1.00E+00
ENSG00000245164.5_LINC00861	ENSG00000160789.18_LMNA	0.00757	-0.151814185	0.166569438	9.26E-01	9.72E-01	1.00E+00
ENSG00000078795.15_PKD2L2	ENSG00000160789.18_LMNA	-0.10364	-0.258576118	0.056490908	2.04E-01	4.75E-01	1.00E+00
ENSG00000279412.1_RP11-394B	ENSG00000160789.18_LMNA	0.02636	-0.133400365	0.184785399	7.47E-01	8.94E-01	1.00E+00
ENSG00000259354.4_RP11-519G	ENSG00000160789.18_LMNA	0.25492	0.099763149	0.397965395	1.53E-03	1.59E-02	1.00E+00
ENSG00000214338.9_SOGA3	ENSG00000160789.18_LMNA	-0.02691	-0.185319181	0.132857451	7.42E-01	8.92E-01	1.00E+00
ENSG00000270024.4_C8orf44-SC	ENSG00000160789.18_LMNA	-0.11508	-0.269348057	0.044941968	1.58E-01	4.11E-01	1.00E+00
ENSG00000178217.12_SH2D4B	ENSG00000160789.18_LMNA	-0.15622	-0.307762212	0.003061402	5.46E-02	2.13E-01	1.00E+00
ENSG00000277701.3_RP11-734K	ENSG00000160789.18_LMNA	0.01602	-0.143550393	0.174771403	8.45E-01	9.39E-01	1.00E+00
ENSG00000104970.9_KIR3DX1	ENSG00000160789.18_LMNA	-0.14918	-0.301225662	0.010265621	6.66E-02	2.41E-01	1.00E+00
ENSG00000137878.15_GCOM1	ENSG00000160789.18_LMNA	-0.16619	-0.317004357	-0.00718013	4.07E-02	1.76E-01	1.00E+00

ENSG00000224356.4_RP11-151A	ENSG00000160789.18_LMNA	0.02016	-0.13949298	0.178782354	8.05E-01	9.22E-01	1.00E+00
ENSG00000246145.1_RRS1-AS1	ENSG00000160789.18_LMNA	-0.09957	-0.254734959	0.060588845	2.22E-01	4.98E-01	1.00E+00
ENSG00000163810.10_TGM4	ENSG00000160789.18_LMNA	0.0477	-0.112357527	0.20533785	5.60E-01	7.92E-01	1.00E+00
ENSG00000255346.8_NOX5	ENSG00000160789.18_LMNA	0.0209	-0.138761313	0.179504519	7.98E-01	9.19E-01	1.00E+00
ENSG00000236467.6_KCNMA1-A	ENSG00000160789.18_LMNA	0.06936	-0.090848102	0.226060359	3.96E-01	6.73E-01	1.00E+00
ENSG00000280156.1_AC006548.	ENSG00000160789.18_LMNA	-0.12414	-0.277846536	0.035770806	1.28E-01	3.62E-01	1.00E+00
ENSG00000199133.2_MIRLET7D	ENSG00000160789.18_LMNA	0.1559	-0.003383979	0.307470158	5.51E-02	2.14E-01	1.00E+00
ENSG00000277702.1_CH17-13I2	ENSG00000160789.18_LMNA	0.02175	-0.13792913	0.180325477	7.90E-01	9.15E-01	1.00E+00
ENSG00000274267.1_HIST1H3B	ENSG00000160789.18_LMNA	-0.01804	-0.176733739	0.141566663	8.25E-01	9.32E-01	1.00E+00
ENSG00000222345.1_SNORD19	ENSG00000160789.18_LMNA	-0.09897	-0.254165147	0.061195844	2.25E-01	5.01E-01	1.00E+00
ENSG00000269981.1_RP11-34P1	ENSG00000160789.18_LMNA	0.09769	-0.062479288	0.25295961	2.31E-01	5.09E-01	1.00E+00
ENSG00000222808.1_RNU4-47P	ENSG00000160789.18_LMNA	0.06264	-0.097531478	0.219652063	4.43E-01	7.11E-01	1.00E+00
ENSG00000202314.1_SNORD6	ENSG00000160789.18_LMNA	0.00503	-0.154293321	0.164100228	9.51E-01	9.80E-01	1.00E+00
ENSG00000208036.1_MIR106B	ENSG00000160789.18_LMNA	0.19081	0.032603243	0.339695098	1.85E-02	1.02E-01	1.00E+00
ENSG00000273238.1_RP11-1263	ENSG00000160789.18_LMNA	-0.1005	-0.255613826	0.059652163	2.18E-01	4.93E-01	1.00E+00
ENSG00000079689.12_SCGN	ENSG00000160789.18_LMNA	-0.19591	-0.344367986	-0.03788864	1.56E-02	9.01E-02	1.00E+00
ENSG00000131668.12_BARX1	ENSG00000160789.18_LMNA	0.06457	-0.095616189	0.221491323	4.29E-01	6.99E-01	1.00E+00
ENSG00000169297.7_NR0B1	ENSG00000160789.18_LMNA	-0.29601	-0.434728484	-0.14358031	2.13E-04	3.43E-03	1.00E+00
ENSG00000267108.1_RP11-861E	ENSG00000160789.18_LMNA	-0.07777	-0.234074737	0.082449334	3.41E-01	6.26E-01	1.00E+00
ENSG00000273096.1_RP3-508I15	ENSG00000160789.18_LMNA	0.0363	-0.12361154	0.194380849	6.57E-01	8.48E-01	1.00E+00
ENSG00000237560.4_LINC01497	ENSG00000160789.18_LMNA	-0.08846	-0.24421755	0.071755195	2.79E-01	5.64E-01	1.00E+00
ENSG00000257585.1_LINC00609	ENSG00000160789.18_LMNA	-0.36857	-0.498520093	-0.22242118	2.98E-06	1.09E-04	1.53E-01
ENSG00000239381.4_RP11-4B14	ENSG00000160789.18_LMNA	-0.14474	-0.29709688	0.014799529	7.52E-02	2.62E-01	1.00E+00
ENSG00000279798.1_RP11-528M	ENSG00000160789.18_LMNA	-0.09558	-0.250957275	0.064608721	2.41E-01	5.21E-01	1.00E+00
ENSG00000275858.1_	ENSG00000160789.18_LMNA	0.06562	-0.094563848	0.222500931	4.22E-01	6.93E-01	1.00E+00
ENSG00000279656.1_RP11-298I3	ENSG00000160789.18_LMNA	0.03666	-0.123262292	0.194722077	6.54E-01	8.47E-01	1.00E+00
ENSG00000273682.1_RP11-427P	ENSG00000160789.18_LMNA	-0.14195	-0.294500009	0.017644657	8.11E-02	2.74E-01	1.00E+00
ENSG00000248479.1_RP11-807H	ENSG00000160789.18_LMNA	-0.02382	-0.182331407	0.135893882	7.71E-01	9.05E-01	1.00E+00
ENSG00000268545.1_VN1R107P	ENSG00000160789.18_LMNA	-0.03769	-0.195715011	0.122245573	6.45E-01	8.42E-01	1.00E+00
ENSG00000232930.1_AC083864.	ENSG00000160789.18_LMNA	-0.29544	-0.434220395	-0.14296685	2.20E-04	3.51E-03	1.00E+00
ENSG00000280331.1_RP11-545D	ENSG00000160789.18_LMNA	0.18954	0.031280649	0.338523401	1.93E-02	1.05E-01	1.00E+00
ENSG00000128610.10_FEZF1	ENSG00000160789.18_LMNA	0.18228	0.023773879	0.331854988	2.46E-02	1.25E-01	1.00E+00
ENSG00000251331.5_	ENSG00000160789.18_LMNA	-0.0972	-0.252492926	0.062975852	2.34E-01	5.11E-01	1.00E+00

ENSG00000257185.1_RP11-626P	ENSG00000160789.18_LMNA	-0.2939	-0.432850747	-0.14131427	2.38E-04	3.75E-03	1.00E+00
ENSG00000163497.2_FEV	ENSG00000160789.18_LMNA	-0.03369	-0.191859707	0.126189498	6.80E-01	8.61E-01	1.00E+00
ENSG00000272691.1_RP11-290M	ENSG00000160789.18_LMNA	0.15579	-0.003498665	0.307366308	5.53E-02	2.14E-01	1.00E+00
ENSG00000273160.1_RP11-104L	ENSG00000160789.18_LMNA	-0.00377	-0.162877797	0.155519184	9.63E-01	9.85E-01	1.00E+00
ENSG00000273870.1_RP11-174N	ENSG00000160789.18_LMNA	-0.18182	-0.331430199	-0.02329686	2.50E-02	1.26E-01	1.00E+00
ENSG00000242085.1_RPS20P33	ENSG00000160789.18_LMNA	-0.00652	-0.165549248	0.152838962	9.36E-01	9.75E-01	1.00E+00
ENSG00000183598.3_HIST2H3D	ENSG00000160789.18_LMNA	-0.0331	-0.191293529	0.126767845	6.86E-01	8.64E-01	1.00E+00
ENSG00000263968.2_RN7SL381f	ENSG00000160789.18_LMNA	-0.08077	-0.236922673	0.079453936	3.23E-01	6.09E-01	1.00E+00
ENSG00000254352.1_RP11-578O	ENSG00000160789.18_LMNA	0.08618	-0.074036677	0.242059474	2.91E-01	5.77E-01	1.00E+00
ENSG00000258521.1_RP11-638I2	ENSG00000160789.18_LMNA	0.03023	-0.129592839	0.188524931	7.12E-01	8.77E-01	1.00E+00
ENSG00000249978.1_TRGV7	ENSG00000160789.18_LMNA	-0.07359	-0.230094969	0.086625609	3.68E-01	6.48E-01	1.00E+00
ENSG00000272848.1_RP1-137D1	ENSG00000160789.18_LMNA	0.06166	-0.098510949	0.2187106	4.50E-01	7.16E-01	1.00E+00
ENSG00000250432.4_LINC01598	ENSG00000160789.18_LMNA	-0.27691	-0.417694512	-0.12313495	5.53E-04	7.30E-03	1.00E+00
ENSG00000236337.1_FMR1-IT1	ENSG00000160789.18_LMNA	0.02201	-0.137671785	0.180579262	7.88E-01	9.14E-01	1.00E+00
ENSG00000253921.1_CTB-113P1	ENSG00000160789.18_LMNA	-0.03848	-0.196475289	0.121466631	6.38E-01	8.38E-01	1.00E+00
ENSG00000270972.1_RP11-326C	ENSG00000160789.18_LMNA	0.16632	0.007315524	0.317126146	4.06E-02	1.75E-01	1.00E+00
ENSG00000234789.1_RP11-483H	ENSG00000160789.18_LMNA	0.06172	-0.098446517	0.21877255	4.50E-01	7.16E-01	1.00E+00
ENSG00000196301.3_HLA-DRB9	ENSG00000160789.18_LMNA	0.00747	-0.151914299	0.166469802	9.27E-01	9.72E-01	1.00E+00
ENSG00000242198.1_CTD-2235C	ENSG00000160789.18_LMNA	-0.04897	-0.206559526	0.111097665	5.49E-01	7.86E-01	1.00E+00
ENSG00000226107.1_AC004383.	ENSG00000160789.18_LMNA	0.06442	-0.095760543	0.221352778	4.30E-01	7.00E-01	1.00E+00
ENSG00000272128.1_KB-1836B5	ENSG00000160789.18_LMNA	-0.15253	-0.304345028	0.006831659	6.06E-02	2.27E-01	1.00E+00
ENSG00000267783.1_CTB-55O6.	ENSG00000160789.18_LMNA	-0.1011	-0.25618105	0.05904733	2.15E-01	4.89E-01	1.00E+00
ENSG00000253395.1_KB-1460A1	ENSG00000160789.18_LMNA	0.01273	-0.146769381	0.171581742	8.76E-01	9.52E-01	1.00E+00
ENSG00000227755.1_AP000344.	ENSG00000160789.18_LMNA	-0.029	-0.187332687	0.13080778	7.23E-01	8.83E-01	1.00E+00
ENSG00000269720.1_CTD-2521M	ENSG00000160789.18_LMNA	0.14807	-0.011395248	0.300198064	6.87E-02	2.46E-01	1.00E+00
ENSG00000280369.1_CTD-2256P	ENSG00000160789.18_LMNA	-0.17086	-0.32132312	-0.01198828	3.53E-02	1.60E-01	1.00E+00
ENSG00000279044.1_AC007787.	ENSG00000160789.18_LMNA	-0.11198	-0.266429762	0.048079084	1.70E-01	4.28E-01	1.00E+00
ENSG00000255670.1_RP11-253I1	ENSG00000160789.18_LMNA	0.01661	-0.142973601	0.175342235	8.39E-01	9.37E-01	1.00E+00
ENSG00000280439.1_RP4-568B1	ENSG00000160789.18_LMNA	-0.04496	-0.202711365	0.115062656	5.82E-01	8.06E-01	1.00E+00
ENSG00000271709.1_RP11-297J.	ENSG00000160789.18_LMNA	0.05955	-0.100604552	0.216696258	4.66E-01	7.28E-01	1.00E+00
ENSG00000263508.4_RP11-963H	ENSG00000160789.18_LMNA	-0.09981	-0.254961643	0.060347302	2.21E-01	4.96E-01	1.00E+00
ENSG00000271943.1_RP11-222K	ENSG00000160789.18_LMNA	-0.08375	-0.239754199	0.076470125	3.05E-01	5.92E-01	1.00E+00
ENSG00000241782.1_RP11-91P2	ENSG00000160789.18_LMNA	-0.02814	-0.186505104	0.131650557	7.31E-01	8.86E-01	1.00E+00

ENSG00000232545.1_KB-318B8.7	ENSG00000160789.18_LMNA	0.02017	-0.139480739	0.17879444	8.05E-01	9.22E-01	1.00E+00
ENSG00000267449.1_RP11-264B	ENSG00000160789.18_LMNA	0.01253	-0.146960773	0.171391884	8.78E-01	9.53E-01	1.00E+00
ENSG00000258274.1_RP11-887P	ENSG00000160789.18_LMNA	0.01688	-0.142699936	0.175612998	8.36E-01	9.37E-01	1.00E+00
ENSG00000227361.1_RPS24P7	ENSG00000160789.18_LMNA	-0.05174	-0.209218389	0.108352158	5.27E-01	7.71E-01	1.00E+00
ENSG00000273076.1_RP3-508I15	ENSG00000160789.18_LMNA	-0.07248	-0.229037797	0.087733113	3.75E-01	6.55E-01	1.00E+00
ENSG00000254756.1_RP11-867G	ENSG00000160789.18_LMNA	0.25354	0.098312544	0.39673172	1.62E-03	1.67E-02	1.00E+00
ENSG00000105664.9_COMP	ENSG00000160789.18_LMNA	0.09011	-0.070094886	0.245786088	2.70E-01	5.54E-01	1.00E+00
ENSG00000254319.4_RP11-134O	ENSG00000160789.18_LMNA	-0.02938	-0.187700592	0.130432974	7.19E-01	8.81E-01	1.00E+00
ENSG00000273139.1_XXbac-B44	ENSG00000160789.18_LMNA	-0.07854	-0.234805368	0.081681417	3.36E-01	6.22E-01	1.00E+00
ENSG00000219863.5_RPL31P28	ENSG00000160789.18_LMNA	0.03433	-0.125556796	0.192478854	6.75E-01	8.57E-01	1.00E+00
ENSG00000277504.1_RP11-278A	ENSG00000160789.18_LMNA	-0.09747	-0.252752742	0.06269942	2.32E-01	5.10E-01	1.00E+00
ENSG00000224331.2_AC019181.1	ENSG00000160789.18_LMNA	0.11876	-0.041221562	0.272801491	1.45E-01	3.90E-01	1.00E+00
ENSG00000259120.2_SMIM6	ENSG00000160789.18_LMNA	-0.17605	-0.326110926	-0.0173354	3.00E-02	1.43E-01	1.00E+00
ENSG00000213244.3_HIST2H3DF	ENSG00000160789.18_LMNA	0.09211	-0.068091631	0.247676417	2.59E-01	5.42E-01	1.00E+00
ENSG00000225969.1_ABHD11-A1	ENSG00000160789.18_LMNA	0.14976	-0.00967244	0.301764977	6.55E-02	2.39E-01	1.00E+00
ENSG00000048545.12_GUCA1A	ENSG00000160789.18_LMNA	0.14783	-0.011642591	0.299972964	6.91E-02	2.48E-01	1.00E+00
ENSG00000016602.9_CLCA4	ENSG00000160789.18_LMNA	-0.27062	-0.412067683	-0.11643574	7.46E-04	9.21E-03	1.00E+00
ENSG00000243234.1_CTD-2583A	ENSG00000160789.18_LMNA	-0.03255	-0.190757948	0.127314738	6.91E-01	8.67E-01	1.00E+00
ENSG00000198074.8_AKR1B10	ENSG00000160789.18_LMNA	0.13405	-0.025702882	0.287119814	9.97E-02	3.11E-01	1.00E+00
ENSG00000227757.3_AP000282.1	ENSG00000160789.18_LMNA	-0.00545	-0.164506218	0.153885975	9.47E-01	9.79E-01	1.00E+00
ENSG00000229694.5_LINC00484	ENSG00000160789.18_LMNA	0.0685	-0.091704805	0.225240447	4.02E-01	6.78E-01	1.00E+00
ENSG00000236086.4_HMGN2P28	ENSG00000160789.18_LMNA	0.02877	-0.131033355	0.187111223	7.25E-01	8.83E-01	1.00E+00
ENSG00000197253.12_TPSB2	ENSG00000160789.18_LMNA	0.12617	-0.033708742	0.279750616	1.21E-01	3.51E-01	1.00E+00
ENSG00000272588.1_RP11-440L	ENSG00000160789.18_LMNA	0.17546	0.016730465	0.325570059	3.06E-02	1.45E-01	1.00E+00
ENSG00000267024.1_CTD-2588C	ENSG00000160789.18_LMNA	0.05091	-0.109177497	0.20841959	5.33E-01	7.75E-01	1.00E+00
ENSG00000073754.5_CD5L	ENSG00000160789.18_LMNA	-0.27335	-0.414515576	-0.11934686	6.56E-04	8.33E-03	1.00E+00
ENSG00000273009.1_RP11-352G	ENSG00000160789.18_LMNA	-0.10348	-0.258421223	0.056656363	2.05E-01	4.76E-01	1.00E+00
ENSG00000258378.1_RP11-517O	ENSG00000160789.18_LMNA	0.09908	-0.061080038	0.254273875	2.25E-01	5.01E-01	1.00E+00
ENSG00000271757.1_RP11-111M	ENSG00000160789.18_LMNA	-0.25332	-0.396533443	-0.09807952	1.64E-03	1.68E-02	1.00E+00
ENSG00000267765.1_CTD-3193K	ENSG00000160789.18_LMNA	-0.0523	-0.209755984	0.107796455	5.22E-01	7.68E-01	1.00E+00
ENSG00000254305.1_MRPL9P1	ENSG00000160789.18_LMNA	-0.02848	-0.186832696	0.131317006	7.28E-01	8.85E-01	1.00E+00
ENSG00000269976.1_RP11-130L	ENSG00000160789.18_LMNA	0.03551	-0.124393813	0.19361626	6.64E-01	8.52E-01	1.00E+00
ENSG00000179023.8_KLHDC7A	ENSG00000160789.18_LMNA	0.23282	0.076454303	0.378010822	3.90E-03	3.25E-02	1.00E+00

ENSG00000130675.13_MNX1	ENSG00000160789.18_LMNA	-0.31608	-0.45250803	-0.16518898	7.28E-05	1.46E-03	1.00E+00
ENSG00000243404.2_RPL35AP3	ENSG00000160789.18_LMNA	0.10369	-0.056442118	0.258621791	2.04E-01	4.75E-01	1.00E+00
ENSG00000166862.6_CACNG2	ENSG00000160789.18_LMNA	-0.30062	-0.438823021	-0.14853219	1.68E-04	2.84E-03	1.00E+00
ENSG00000254109.4_RBPMS-AS	ENSG00000160789.18_LMNA	0.07394	-0.086276866	0.230427709	3.65E-01	6.47E-01	1.00E+00
ENSG00000253167.1_KIAA0196-1	ENSG00000160789.18_LMNA	0.00146	-0.157773147	0.160627592	9.86E-01	9.94E-01	1.00E+00
ENSG00000232311.1_RP1-249I4	ENSG00000160789.18_LMNA	-0.13289	-0.28604099	0.026877423	1.03E-01	3.17E-01	1.00E+00
ENSG00000175189.3_INHBC	ENSG00000160789.18_LMNA	-0.05017	-0.207709654	0.109910653	5.39E-01	7.79E-01	1.00E+00
ENSG00000279758.1_RP11-752G	ENSG00000160789.18_LMNA	0.08003	-0.080189101	0.236224203	3.27E-01	6.14E-01	1.00E+00
ENSG00000256633.1_RP11-169D	ENSG00000160789.18_LMNA	0.11466	-0.045364235	0.268955581	1.60E-01	4.13E-01	1.00E+00
ENSG00000274400.1_RP11-294N	ENSG00000160789.18_LMNA	-0.12416	-0.277866984	0.035748675	1.28E-01	3.62E-01	1.00E+00
ENSG00000279386.1_AC021106	ENSG00000160789.18_LMNA	0.08587	-0.074344316	0.241768236	2.93E-01	5.79E-01	1.00E+00
ENSG00000264743.2_DPRXP4	ENSG00000160789.18_LMNA	0.00317	-0.156114155	0.16228414	9.69E-01	9.88E-01	1.00E+00
ENSG00000250331.1_LINC01340	ENSG00000160789.18_LMNA	0.16573	0.006710331	0.316581686	4.13E-02	1.77E-01	1.00E+00
ENSG00000271778.1_RP11-379F	ENSG00000160789.18_LMNA	-0.09386	-0.249339484	0.066327105	2.50E-01	5.31E-01	1.00E+00
ENSG00000226025.8_LGALS17A	ENSG00000160789.18_LMNA	-0.06878	-0.225507008	0.091426334	4.00E-01	6.76E-01	1.00E+00
ENSG00000271734.1_RP1-111B2	ENSG00000160789.18_LMNA	0.00691	-0.152459779	0.165926813	9.33E-01	9.74E-01	1.00E+00
ENSG00000254521.5_SIGLEC12	ENSG00000160789.18_LMNA	0.09203	-0.068168878	0.247603569	2.59E-01	5.43E-01	1.00E+00
ENSG00000274578.1_RP11-430E	ENSG00000160789.18_LMNA	-0.02472	-0.183197747	0.135014048	7.62E-01	9.01E-01	1.00E+00
ENSG00000248787.1_RP11-666A	ENSG00000160789.18_LMNA	0.03282	-0.127045843	0.191021305	6.88E-01	8.65E-01	1.00E+00
ENSG00000214041.4_PGAM1P4	ENSG00000160789.18_LMNA	0.03921	-0.12074071	0.197183473	6.31E-01	8.35E-01	1.00E+00
ENSG00000273771.1_RP11-236L	ENSG00000160789.18_LMNA	0.01575	-0.143811503	0.17451292	8.47E-01	9.40E-01	1.00E+00
ENSG00000213783.4_RPL35P4	ENSG00000160789.18_LMNA	0.03364	-0.126240041	0.191810236	6.81E-01	8.61E-01	1.00E+00
ENSG00000240459.2_RP11-477G	ENSG00000160789.18_LMNA	0.0254	-0.134341232	0.183859911	7.56E-01	8.98E-01	1.00E+00
ENSG00000125385.9_RP11-297B	ENSG00000160789.18_LMNA	-0.0521	-0.209563735	0.107995203	5.24E-01	7.69E-01	1.00E+00
ENSG00000214322.3_CBX1P2	ENSG00000160789.18_LMNA	-0.04228	-0.200134935	0.117711659	6.05E-01	8.19E-01	1.00E+00
ENSG00000236643.1_RP11-175D	ENSG00000160789.18_LMNA	-0.07526	-0.231682181	0.08496136	3.57E-01	6.40E-01	1.00E+00
ENSG00000226155.1_AC124944	ENSG00000160789.18_LMNA	-0.06861	-0.225349159	0.091591241	4.01E-01	6.77E-01	1.00E+00
ENSG00000233264.2_AC006042	ENSG00000160789.18_LMNA	-0.3251	-0.460468833	-0.17495452	4.38E-05	9.64E-04	1.00E+00
ENSG00000119913.4_TECTB	ENSG00000160789.18_LMNA	-0.10545	-0.26027741	0.054672488	1.96E-01	4.65E-01	1.00E+00
ENSG00000157219.3_HTR5A	ENSG00000160789.18_LMNA	-0.11959	-0.273582668	0.040378786	1.42E-01	3.85E-01	1.00E+00
ENSG00000271266.1_LAPTM4BP	ENSG00000160789.18_LMNA	-0.07567	-0.232078177	0.084545867	3.54E-01	6.38E-01	1.00E+00
ENSG00000280008.1	ENSG00000160789.18_LMNA	0.09053	-0.069674574	0.246182905	2.67E-01	5.51E-01	1.00E+00
ENSG00000231918.1_AC007682	ENSG00000160789.18_LMNA	-0.29351	-0.432502298	-0.1408941	2.43E-04	3.81E-03	1.00E+00

ENSG00000213642.3_RP11-561N	ENSG00000160789.18_LMNA	-0.04201	-0.199876163	0.117977471	6.07E-01	8.21E-01	1.00E+00
ENSG00000242880.1_RP11-190P	ENSG00000160789.18_LMNA	-0.12061	-0.27453852	0.039346953	1.39E-01	3.80E-01	1.00E+00
ENSG00000275549.1_STPG3-AS	ENSG00000160789.18_LMNA	0.07993	-0.080297332	0.236121347	3.28E-01	6.14E-01	1.00E+00
ENSG00000197768.9_STPG3	ENSG00000160789.18_LMNA	0.04016	-0.119809865	0.198091088	6.23E-01	8.30E-01	1.00E+00
ENSG00000269148.1_AC092301.1	ENSG00000160789.18_LMNA	0.12547	-0.034419722	0.279094385	1.24E-01	3.54E-01	1.00E+00
ENSG00000035720.6_STAP1	ENSG00000160789.18_LMNA	0.00425	-0.155058407	0.163337399	9.59E-01	9.83E-01	1.00E+00
ENSG00000124721.16_DNAH8	ENSG00000160789.18_LMNA	-0.08087	-0.237022726	0.079348599	3.22E-01	6.09E-01	1.00E+00
ENSG00000110203.7_FOLR3	ENSG00000160789.18_LMNA	0.09258	-0.067613154	0.248127565	2.57E-01	5.39E-01	1.00E+00
ENSG00000250853.1_RNF138P1	ENSG00000160789.18_LMNA	-0.01699	-0.175719963	0.142591811	8.35E-01	9.36E-01	1.00E+00
ENSG00000204625.9_HCG9	ENSG00000160789.18_LMNA	0.05285	-0.107253859	0.210280714	5.18E-01	7.64E-01	1.00E+00
ENSG00000273828.1_RP11-394O	ENSG00000160789.18_LMNA	-0.09062	-0.246267788	0.069584651	2.67E-01	5.51E-01	1.00E+00
ENSG00000240052.1_RP11-289K	ENSG00000160789.18_LMNA	-0.05083	-0.208342244	0.10925739	5.34E-01	7.76E-01	1.00E+00
ENSG00000204091.6_TDRG1	ENSG00000160789.18_LMNA	-0.06395	-0.220898268	0.096234015	4.34E-01	7.03E-01	1.00E+00
ENSG00000271131.1_RP11-33A1	ENSG00000160789.18_LMNA	0.03593	-0.123975105	0.194025551	6.60E-01	8.50E-01	1.00E+00
ENSG00000259332.2_ST20-MTHF	ENSG00000160789.18_LMNA	0.16546	0.006423612	0.316323668	4.16E-02	1.78E-01	1.00E+00
ENSG00000228037.1_RP3-395M2	ENSG00000160789.18_LMNA	0.17999	0.021399927	0.329739731	2.65E-02	1.32E-01	1.00E+00
ENSG00000231466.2_CTA-246H3	ENSG00000160789.18_LMNA	0.05203	-0.108064547	0.209496652	5.24E-01	7.70E-01	1.00E+00
ENSG00000258981.1_COX5AP2	ENSG00000160789.18_LMNA	-0.04204	-0.199903035	0.11794987	6.07E-01	8.20E-01	1.00E+00
ENSG00000274659.1_RP11-986G	ENSG00000160789.18_LMNA	-0.09111	-0.246735643	0.069088923	2.64E-01	5.48E-01	1.00E+00
ENSG00000204290.9_BTNL2	ENSG00000160789.18_LMNA	-0.20575	-0.353378709	-0.04812912	1.10E-02	7.01E-02	1.00E+00
ENSG00000266289.1_RP11-1C8.1	ENSG00000160789.18_LMNA	0.0089	-0.150515258	0.167861572	9.13E-01	9.67E-01	1.00E+00
ENSG00000184423.5_RPL23AP3	ENSG00000160789.18_LMNA	-0.12435	-0.278050993	0.035549512	1.27E-01	3.60E-01	1.00E+00
ENSG00000259595.1_RP11-516C	ENSG00000160789.18_LMNA	0.04258	-0.117412208	0.200426402	6.02E-01	8.18E-01	1.00E+00
ENSG00000265496.3_MIR1539	ENSG00000160789.18_LMNA	-0.04075	-0.198657995	0.119228165	6.18E-01	8.27E-01	1.00E+00
ENSG00000248187.1_RP11-184M	ENSG00000160789.18_LMNA	-0.01033	-0.169254655	0.149113618	8.99E-01	9.61E-01	1.00E+00
ENSG00000220305.1_HNRNPH1F	ENSG00000160789.18_LMNA	0.14169	-0.017914273	0.294253679	8.16E-02	2.76E-01	1.00E+00
ENSG00000232951.1_IPO7P1	ENSG00000160789.18_LMNA	0.05258	-0.107519723	0.210023627	5.20E-01	7.66E-01	1.00E+00
ENSG00000267474.1_CTC-548K1	ENSG00000160789.18_LMNA	0.0466	-0.113444863	0.204282675	5.69E-01	7.98E-01	1.00E+00
ENSG00000215457.5_RPS8P3	ENSG00000160789.18_LMNA	0.02526	-0.134480657	0.183722717	7.57E-01	8.99E-01	1.00E+00
ENSG00000259182.4_RP11-424I1	ENSG00000160789.18_LMNA	0.03399	-0.125894979	0.192147947	6.78E-01	8.59E-01	1.00E+00
ENSG00000228293.1_RP4-686C3	ENSG00000160789.18_LMNA	0.09125	-0.068956243	0.246860838	2.64E-01	5.47E-01	1.00E+00
ENSG00000225670.4_CADM3-AS	ENSG00000160789.18_LMNA	-0.19022	-0.339150838	-0.03198876	1.89E-02	1.04E-01	1.00E+00
ENSG00000225683.4_PACRG-AS	ENSG00000160789.18_LMNA	-0.32159	-0.457373348	-0.17115059	5.35E-05	1.14E-03	1.00E+00

ENSG00000229303.1_PPIAP25	ENSG00000160789.18_LMNA	0.11894	-0.041042598	0.272967409	1.44E-01	3.89E-01	1.00E+00
ENSG00000229140.7_CCDC26	ENSG00000160789.18_LMNA	-0.21977	-0.366162073	-0.06276806	6.52E-03	4.79E-02	1.00E+00
ENSG00000171345.12_KRT19	ENSG00000160789.18_LMNA	-0.06448	-0.221406407	0.095704667	4.30E-01	7.00E-01	1.00E+00
ENSG00000256566.1_RP4-734P1	ENSG00000160789.18_LMNA	0.06618	-0.0940146	0.223027606	4.18E-01	6.90E-01	1.00E+00
ENSG00000267123.4_CTD-2357A	ENSG00000160789.18_LMNA	0.1005	-0.059658274	0.255608094	2.18E-01	4.93E-01	1.00E+00
ENSG00000168348.3_INSM2	ENSG00000160789.18_LMNA	-0.2409	-0.385324494	-0.08495928	2.79E-03	2.53E-02	1.00E+00
ENSG00000060140.7_STYK1	ENSG00000160789.18_LMNA	-0.03988	-0.197824477	0.120083358	6.26E-01	8.31E-01	1.00E+00
ENSG00000241877.1_RP11-84H6	ENSG00000160789.18_LMNA	0.04027	-0.119699836	0.198198335	6.22E-01	8.29E-01	1.00E+00
ENSG00000150556.15_LYPD6B	ENSG00000160789.18_LMNA	-0.07505	-0.231483542	0.085169736	3.58E-01	6.41E-01	1.00E+00
ENSG00000213028.3_RP11-108F	ENSG00000160789.18_LMNA	-0.04579	-0.203507854	0.114242816	5.75E-01	8.02E-01	1.00E+00
ENSG00000235213.1_OR6E1P	ENSG00000160789.18_LMNA	-0.14854	-0.300631084	0.01091933	6.78E-02	2.44E-01	1.00E+00
ENSG00000261754.2_CTC-523E2	ENSG00000160789.18_LMNA	-0.09066	-0.24630667	0.069543459	2.67E-01	5.51E-01	1.00E+00
ENSG00000219930.4_GAPDHP67	ENSG00000160789.18_LMNA	0.058	-0.102140765	0.215216482	4.78E-01	7.36E-01	1.00E+00
ENSG00000280020.1_CTD-2095E	ENSG00000160789.18_LMNA	0.0125	-0.146988481	0.171364396	8.78E-01	9.53E-01	1.00E+00
ENSG00000259932.1_CTD-2651B	ENSG00000160789.18_LMNA	-0.29725	-0.435822325	-0.14490176	2.00E-04	3.27E-03	1.00E+00
ENSG00000214727.2_RPL5P35	ENSG00000160789.18_LMNA	-0.07474	-0.231193394	0.085474059	3.60E-01	6.42E-01	1.00E+00
ENSG00000267156.1_TPMP1	ENSG00000160789.18_LMNA	0.01228	-0.147210869	0.171143756	8.81E-01	9.54E-01	1.00E+00
ENSG00000236304.1_AP001189.4	ENSG00000160789.18_LMNA	0.21107	0.053673795	0.35823401	9.05E-03	6.10E-02	1.00E+00
ENSG00000156466.9_GDF6	ENSG00000160789.18_LMNA	-0.14818	-0.300297159	0.011286348	6.85E-02	2.46E-01	1.00E+00
ENSG00000240471.1_PHBP8	ENSG00000160789.18_LMNA	-0.0497	-0.207261188	0.110373608	5.43E-01	7.82E-01	1.00E+00
ENSG00000276853.1_RP11-305O	ENSG00000160789.18_LMNA	0.0399	-0.120067107	0.19784032	6.26E-01	8.31E-01	1.00E+00
ENSG00000211697.3_TRGV5	ENSG00000160789.18_LMNA	0.12786	-0.031996969	0.281329372	1.16E-01	3.41E-01	1.00E+00
ENSG00000225251.1_RPL5P25	ENSG00000160789.18_LMNA	-0.08911	-0.244834292	0.071102578	2.75E-01	5.59E-01	1.00E+00
ENSG00000243107.1_AC000120.1	ENSG00000160789.18_LMNA	-0.00421	-0.163299008	0.155096902	9.59E-01	9.84E-01	1.00E+00
ENSG00000171509.14_RXFP1	ENSG00000160789.18_LMNA	-0.101	-0.256078506	0.059156691	2.16E-01	4.90E-01	1.00E+00
ENSG00000233542.1_RP11-547D	ENSG00000160789.18_LMNA	0.10766	-0.05243537	0.262367752	1.87E-01	4.53E-01	1.00E+00
ENSG00000132958.16_TPTE2	ENSG00000160789.18_LMNA	-0.19791	-0.346201545	-0.03996724	1.45E-02	8.59E-02	1.00E+00
ENSG00000165702.11_GFI1B	ENSG00000160789.18_LMNA	-0.07253	-0.229083095	0.087685674	3.75E-01	6.55E-01	1.00E+00
ENSG00000258907.2_RP11-644F	ENSG00000160789.18_LMNA	-0.03727	-0.195314823	0.122655427	6.48E-01	8.44E-01	1.00E+00
ENSG00000256982.1_CTD-2555A	ENSG00000160789.18_LMNA	-0.19066	-0.339557125	-0.03244744	1.86E-02	1.02E-01	1.00E+00
ENSG00000180610.10_ZBTB12Bf	ENSG00000160789.18_LMNA	0.10361	-0.056524898	0.258544299	2.04E-01	4.75E-01	1.00E+00
ENSG00000270149.4_RP11-544M	ENSG00000160789.18_LMNA	0.1963	0.038294291	0.344725996	1.54E-02	8.93E-02	1.00E+00
ENSG00000271072.1_PHBP20	ENSG00000160789.18_LMNA	-0.05104	-0.208547191	0.109045686	5.32E-01	7.75E-01	1.00E+00

ENSG00000185674.8_LYG2	ENSG00000160789.18_LMNA	-0.0387	-0.196687273	0.121249373	6.36E-01	8.37E-01	1.00E+00
ENSG00000226261.1_AC064836.1	ENSG00000160789.18_LMNA	-0.07204	-0.228618239	0.088172428	3.78E-01	6.57E-01	1.00E+00
ENSG00000268105.1_RP11-369G	ENSG00000160789.18_LMNA	-0.10031	-0.255430175	0.059847941	2.19E-01	4.94E-01	1.00E+00
ENSG00000219163.2_HMGB1P2C	ENSG00000160789.18_LMNA	0.03043	-0.129394127	0.188719842	7.10E-01	8.77E-01	1.00E+00
ENSG00000269883.1_RP11-463C	ENSG00000160789.18_LMNA	-0.29278	-0.431851355	-0.14010945	2.52E-04	3.92E-03	1.00E+00
ENSG00000174279.4_EVX2	ENSG00000160789.18_LMNA	-0.17879	-0.328633271	-0.02015953	2.75E-02	1.35E-01	1.00E+00
ENSG00000213365.3_AP000593.1	ENSG00000160789.18_LMNA	0.08828	-0.07192994	0.244052367	2.79E-01	5.65E-01	1.00E+00
ENSG00000261183.4_RP11-532F	ENSG00000160789.18_LMNA	0.04195	-0.118034886	0.199820263	6.08E-01	8.21E-01	1.00E+00
ENSG00000213194.3_CDK7P1	ENSG00000160789.18_LMNA	0.06692	-0.09327186	0.223739526	4.13E-01	6.86E-01	1.00E+00
ENSG00000233056.2_ERVH48-1	ENSG00000160789.18_LMNA	0.00863	-0.150778068	0.167600224	9.16E-01	9.68E-01	1.00E+00
ENSG00000280486.1_LLNL-307	ENSG00000160789.18_LMNA	-0.0629	-0.21989794	0.097275573	4.41E-01	7.09E-01	1.00E+00
ENSG00000257545.3_RP11-144F	ENSG00000160789.18_LMNA	-0.15826	-0.30965433	0.000969978	5.15E-02	2.05E-01	1.00E+00
ENSG00000165215.6_CLDN3	ENSG00000160789.18_LMNA	0.0866	-0.073615665	0.242457948	2.89E-01	5.74E-01	1.00E+00
ENSG00000181260.8_MTHFD2P7	ENSG00000160789.18_LMNA	-0.19297	-0.341671829	-0.03483699	1.72E-02	9.70E-02	1.00E+00
ENSG00000232642.1_AC008073.1	ENSG00000160789.18_LMNA	0.17989	0.021299258	0.329649963	2.66E-02	1.32E-01	1.00E+00
ENSG00000231971.4_RP11-557H	ENSG00000160789.18_LMNA	-0.07986	-0.236063102	0.080358617	3.28E-01	6.14E-01	1.00E+00
ENSG00000224172.1_RP11-416N	ENSG00000160789.18_LMNA	0.05288	-0.107225753	0.21030789	5.18E-01	7.64E-01	1.00E+00
ENSG00000262823.1_RP13-580F	ENSG00000160789.18_LMNA	0.02522	-0.134516667	0.183687282	7.58E-01	8.99E-01	1.00E+00
ENSG00000215704.8_CELA2B	ENSG00000160789.18_LMNA	-0.09211	-0.247681566	0.06808617	2.59E-01	5.42E-01	1.00E+00
ENSG00000275672.1_GATM-AS1	ENSG00000160789.18_LMNA	-0.15517	-0.306787357	0.004137884	5.63E-02	2.17E-01	1.00E+00
ENSG00000250076.1_RP11-141P	ENSG00000160789.18_LMNA	0.05795	-0.102191421	0.215167662	4.78E-01	7.36E-01	1.00E+00
ENSG00000112195.8_TREML2	ENSG00000160789.18_LMNA	0.12315	-0.036768645	0.276924259	1.31E-01	3.66E-01	1.00E+00
ENSG00000135902.8_CHRND	ENSG00000160789.18_LMNA	-0.11498	-0.269251279	0.045046102	1.58E-01	4.11E-01	1.00E+00
ENSG00000142677.3_IL22RA1	ENSG00000160789.18_LMNA	0.19992	0.042054153	0.348040093	1.35E-02	8.14E-02	1.00E+00
ENSG00000145107.14_TM4SF19	ENSG00000160789.18_LMNA	0.05418	-0.105933935	0.211556414	5.07E-01	7.57E-01	1.00E+00
ENSG00000267699.2_RP11-729L	ENSG00000160789.18_LMNA	0.03694	-0.122979636	0.194998186	6.51E-01	8.45E-01	1.00E+00
ENSG00000259666.2_LINGO1-AS	ENSG00000160789.18_LMNA	-0.19934	-0.347507899	-0.04144979	1.38E-02	8.27E-02	1.00E+00
ENSG00000131096.9_PYY	ENSG00000160789.18_LMNA	0.17464	0.015878678	0.324808144	3.14E-02	1.48E-01	1.00E+00
ENSG00000231345.3_BEND3P1	ENSG00000160789.18_LMNA	-0.05992	-0.217045529	0.100241739	4.63E-01	7.26E-01	1.00E+00
ENSG00000228986.1_RP13-228J	ENSG00000160789.18_LMNA	0.12657	-0.033299473	0.280128235	1.20E-01	3.48E-01	1.00E+00
ENSG00000244705.1_RP11-133K	ENSG00000160789.18_LMNA	0.0322	-0.127659488	0.190420232	6.94E-01	8.68E-01	1.00E+00
ENSG00000231907.2_GAPDHP37	ENSG00000160789.18_LMNA	0.05476	-0.105363056	0.212107831	5.03E-01	7.54E-01	1.00E+00
ENSG00000215450.2_RP5-890O1	ENSG00000160789.18_LMNA	0.06573	-0.094458337	0.22260212	4.21E-01	6.93E-01	1.00E+00

ENSG00000254433.1_RP11-6771	ENSG00000160789.18_LMNA	0.04034	-0.119627399	0.198268937	6.22E-01	8.29E-01	1.00E+00
ENSG00000243284.1_VSIG8	ENSG00000160789.18_LMNA	0.27508	0.121181581	0.416056158	6.04E-04	7.83E-03	1.00E+00
ENSG00000226007.2_RP11-211N	ENSG00000160789.18_LMNA	-0.036	-0.194090311	0.123908844	6.60E-01	8.50E-01	1.00E+00
ENSG00000236364.3_RP11-525G	ENSG00000160789.18_LMNA	0.05657	-0.103561938	0.213846222	4.89E-01	7.45E-01	1.00E+00
ENSG00000255507.4_RP11-535A	ENSG00000160789.18_LMNA	0.03745	-0.122485378	0.195480874	6.47E-01	8.43E-01	1.00E+00
ENSG00000181101.7_SDCCAG3F	ENSG00000160789.18_LMNA	0.00723	-0.152142857	0.166242311	9.30E-01	9.73E-01	1.00E+00
ENSG00000182057.4_OGFRP1	ENSG00000160789.18_LMNA	-0.01362	-0.172448718	0.145895101	8.68E-01	9.48E-01	1.00E+00
ENSG00000226845.1_EEF1GP3	ENSG00000160789.18_LMNA	-0.02991	-0.188217489	0.129906226	7.14E-01	8.79E-01	1.00E+00
ENSG00000254589.1_EIF4A2P3	ENSG00000160789.18_LMNA	-0.2074	-0.354887649	-0.0498503	1.04E-02	6.72E-02	1.00E+00
ENSG00000121075.8_TBX4	ENSG00000160789.18_LMNA	0.22561	0.068885597	0.371470466	5.19E-03	4.04E-02	1.00E+00
ENSG00000251349.3_MSANTD3-	ENSG00000160789.18_LMNA	-0.03919	-0.19715678	0.120768078	6.32E-01	8.35E-01	1.00E+00
ENSG00000124091.8_GCNT7	ENSG00000160789.18_LMNA	0.08842	-0.07179533	0.244179613	2.79E-01	5.64E-01	1.00E+00
ENSG00000260298.2_ACTG1P16	ENSG00000160789.18_LMNA	0.03949	-0.120468173	0.197449265	6.29E-01	8.33E-01	1.00E+00
ENSG00000254656.1_RTL1	ENSG00000160789.18_LMNA	0.09053	-0.06967153	0.246185779	2.67E-01	5.51E-01	1.00E+00
ENSG00000242562.1_DCAF13P1	ENSG00000160789.18_LMNA	-0.01192	-0.170795419	0.147561899	8.84E-01	9.55E-01	1.00E+00
ENSG00000250039.3_RP11-17E2	ENSG00000160789.18_LMNA	-0.19885	-0.347062695	-0.04094439	1.41E-02	8.38E-02	1.00E+00
ENSG00000226239.1_RP1-310O1	ENSG00000160789.18_LMNA	-0.07188	-0.228470807	0.088326774	3.79E-01	6.58E-01	1.00E+00
ENSG00000278214.1_RP11-442O	ENSG00000160789.18_LMNA	-0.21198	-0.359065983	-0.05462578	8.75E-03	5.95E-02	1.00E+00
ENSG00000268894.5_PLCE1-AS1	ENSG00000160789.18_LMNA	-0.00736	-0.166366253	0.152018338	9.28E-01	9.72E-01	1.00E+00
ENSG00000081138.12_CDH7	ENSG00000160789.18_LMNA	-0.35666	-0.488144212	-0.20934678	6.48E-06	2.06E-04	3.32E-01
ENSG00000268549.1_	ENSG00000160789.18_LMNA	0.01899	-0.140638824	0.177650703	8.16E-01	9.28E-01	1.00E+00
ENSG00000237372.2_UNQ6494	ENSG00000160789.18_LMNA	-0.23893	-0.383545952	-0.082887	3.03E-03	2.70E-02	1.00E+00
ENSG00000196092.11_PAX5	ENSG00000160789.18_LMNA	-0.10967	-0.26425381	0.050414164	1.79E-01	4.41E-01	1.00E+00
ENSG00000196616.11_ADH1B	ENSG00000160789.18_LMNA	-0.19135	-0.340183657	-0.03315504	1.82E-02	1.01E-01	1.00E+00
ENSG00000184274.3_LINC00315	ENSG00000160789.18_LMNA	-0.05686	-0.214117938	0.103280229	4.87E-01	7.43E-01	1.00E+00
ENSG00000267920.1_SNX6P1	ENSG00000160789.18_LMNA	0.02033	-0.139322807	0.178950348	8.04E-01	9.21E-01	1.00E+00
ENSG00000230849.2_GOT2P2	ENSG00000160789.18_LMNA	-0.04085	-0.198756583	0.119126982	6.17E-01	8.27E-01	1.00E+00
ENSG00000267312.1_RP11-1094I	ENSG00000160789.18_LMNA	0.0896	-0.070603586	0.245305682	2.72E-01	5.57E-01	1.00E+00
ENSG00000269072.1_CTD-3187F	ENSG00000160789.18_LMNA	0.08759	-0.07262369	0.243396401	2.83E-01	5.69E-01	1.00E+00
ENSG00000132437.16_DDC	ENSG00000160789.18_LMNA	-0.11453	-0.268827496	0.045502017	1.60E-01	4.14E-01	1.00E+00
ENSG00000232063.1_RP11-307E	ENSG00000160789.18_LMNA	-0.01529	-0.174067568	0.14426128	8.52E-01	9.42E-01	1.00E+00
ENSG00000256596.1_RP11-522N	ENSG00000160789.18_LMNA	0.00244	-0.156817025	0.161582525	9.76E-01	9.91E-01	1.00E+00
ENSG00000160321.13_ZNF208	ENSG00000160789.18_LMNA	-0.40975	-0.534110365	-0.26803504	1.59E-07	1.05E-05	8.15E-03

ENSG00000269404.5_SPIB	ENSG00000160789.18_LMNA	0.11976	-0.040210243	0.273738842	1.42E-01	3.84E-01	1.00E+00
ENSG00000120215.8_MLANA	ENSG00000160789.18_LMNA	0.08459	-0.075633105	0.240547534	3.00E-01	5.87E-01	1.00E+00
ENSG00000260186.4_RP11-481J	ENSG00000160789.18_LMNA	0.07038	-0.089823678	0.227040201	3.89E-01	6.67E-01	1.00E+00
ENSG00000179636.13_TPPP2	ENSG00000160789.18_LMNA	-0.18654	-0.335768619	-0.02817533	2.14E-02	1.13E-01	1.00E+00
ENSG00000226435.9_ANKRD18D	ENSG00000160789.18_LMNA	-0.05506	-0.212395449	0.105065204	5.01E-01	7.53E-01	1.00E+00
ENSG00000270562.1_RP11-154H	ENSG00000160789.18_LMNA	-0.04125	-0.199140154	0.118733252	6.14E-01	8.25E-01	1.00E+00
ENSG00000267551.3_AC005264.	ENSG00000160789.18_LMNA	0.21741	0.06029818	0.364013267	7.13E-03	5.11E-02	1.00E+00
ENSG00000115616.2_SLC9A2	ENSG00000160789.18_LMNA	-0.07083	-0.227468886	0.089375277	3.86E-01	6.64E-01	1.00E+00
ENSG00000179460.5_EEF1A1P2	ENSG00000160789.18_LMNA	0.0869	-0.073312521	0.242744799	2.87E-01	5.73E-01	1.00E+00
ENSG00000253608.1_RP11-770E	ENSG00000160789.18_LMNA	0.13369	-0.026066889	0.286785557	1.01E-01	3.12E-01	1.00E+00
ENSG00000243083.4_LINC00870	ENSG00000160789.18_LMNA	-0.06311	-0.220098979	0.097066304	4.40E-01	7.08E-01	1.00E+00
ENSG00000258811.1_CTD-3051D	ENSG00000160789.18_LMNA	0.22539	0.06864756	0.371264283	5.24E-03	4.07E-02	1.00E+00
ENSG00000254226.4_CTB-12O2	ENSG00000160789.18_LMNA	-0.16792	-0.31859953	-0.0089544	3.87E-02	1.69E-01	1.00E+00
ENSG00000219410.5_RP4-761J1	ENSG00000160789.18_LMNA	0.10062	-0.059535238	0.255723497	2.17E-01	4.92E-01	1.00E+00
ENSG00000215246.5_RP11-43F1	ENSG00000160789.18_LMNA	0.0365	-0.123421665	0.194566373	6.55E-01	8.47E-01	1.00E+00
ENSG00000268460.1_AC006262	ENSG00000160789.18_LMNA	-0.11268	-0.267085529	0.047374686	1.67E-01	4.24E-01	1.00E+00
ENSG00000267179.1_CTD-2006C	ENSG00000160789.18_LMNA	0.08166	-0.078559852	0.23777169	3.17E-01	6.04E-01	1.00E+00
ENSG00000253438.2_PCAT1	ENSG00000160789.18_LMNA	0.043	-0.117000074	0.200827457	5.99E-01	8.16E-01	1.00E+00
ENSG00000197506.7_SLC28A3	ENSG00000160789.18_LMNA	0.01743	-0.142167671	0.176139479	8.31E-01	9.34E-01	1.00E+00
ENSG00000230006.6_ANKRD36B	ENSG00000160789.18_LMNA	-0.17626	-0.326306422	-0.01755411	2.98E-02	1.43E-01	1.00E+00
ENSG00000004939.12_SLC4A1	ENSG00000160789.18_LMNA	0.04596	-0.114072518	0.203673248	5.74E-01	8.01E-01	1.00E+00
ENSG00000126467.9_TSKS	ENSG00000160789.18_LMNA	0.03697	-0.122954037	0.195023189	6.51E-01	8.45E-01	1.00E+00
ENSG00000111713.2_GYS2	ENSG00000160789.18_LMNA	-0.23117	-0.376517993	-0.07472369	4.16E-03	3.42E-02	1.00E+00
ENSG00000249506.3_ZEB2P1	ENSG00000160789.18_LMNA	-0.05518	-0.212517307	0.104938992	5.00E-01	7.52E-01	1.00E+00
ENSG00000174145.7_NWD2	ENSG00000160789.18_LMNA	-0.12228	-0.276108218	0.037651024	1.33E-01	3.71E-01	1.00E+00
ENSG00000277022.1_RP3-453C1	ENSG00000160789.18_LMNA	-0.01827	-0.176954105	0.141343734	8.23E-01	9.31E-01	1.00E+00
ENSG00000081248.9_CACNA1S	ENSG00000160789.18_LMNA	-0.07611	-0.232492458	0.084111072	3.51E-01	6.35E-01	1.00E+00
ENSG00000280623.1_PCAT14	ENSG00000160789.18_LMNA	0.13572	-0.023995101	0.288687008	9.55E-02	3.03E-01	1.00E+00
ENSG00000203356.2_LINC01562	ENSG00000160789.18_LMNA	0.00843	-0.150977076	0.167402294	9.18E-01	9.69E-01	1.00E+00
ENSG00000159247.11_TUBBP5	ENSG00000160789.18_LMNA	0.00447	-0.154837882	0.163557313	9.56E-01	9.83E-01	1.00E+00
ENSG00000213599.8_SLX1A-SUL	ENSG00000160789.18_LMNA	-0.00729	-0.166293775	0.152091155	9.29E-01	9.73E-01	1.00E+00
ENSG00000197213.8_ZSCAN5B	ENSG00000160789.18_LMNA	-0.14547	-0.297774126	0.014056708	7.37E-02	2.58E-01	1.00E+00
ENSG00000204961.6_PCDHA9	ENSG00000160789.18_LMNA	-0.09908	-0.254271899	0.061082143	2.25E-01	5.01E-01	1.00E+00

ENSG00000167131.15_CCDC103	ENSG00000160789.18_LMNA	0.06632	-0.093873576	0.223162804	4.17E-01	6.89E-01	1.00E+00
ENSG00000230665.3_THAP12P1	ENSG00000160789.18_LMNA	0.0367	-0.123217024	0.194766299	6.53E-01	8.47E-01	1.00E+00
ENSG00000248966.1_BCLAF1P1	ENSG00000160789.18_LMNA	0.0738	-0.086418252	0.230292819	3.66E-01	6.47E-01	1.00E+00
ENSG00000205045.7_SLFN12L	ENSG00000160789.18_LMNA	0.11879	-0.041189652	0.272831076	1.45E-01	3.90E-01	1.00E+00
ENSG00000241322.7_CDRT1	ENSG00000160789.18_LMNA	-0.06346	-0.220434365	0.096717125	4.37E-01	7.05E-01	1.00E+00
ENSG00000244153.1_WWP1P1	ENSG00000160789.18_LMNA	0.07949	-0.080732466	0.23570775	3.30E-01	6.16E-01	1.00E+00
ENSG00000187553.7_CYP26C1	ENSG00000160789.18_LMNA	-0.01618	-0.174925509	0.1433947	8.43E-01	9.39E-01	1.00E+00
ENSG00000187950.7_OVCH1	ENSG00000160789.18_LMNA	-0.13338	-0.286497372	0.026380655	1.01E-01	3.14E-01	1.00E+00
ENSG00000228016.1_RAPGEF4-	ENSG00000160789.18_LMNA	-0.13092	-0.284194506	0.028885732	1.08E-01	3.27E-01	1.00E+00
ENSG00000169402.14_RSHP10B	ENSG00000160789.18_LMNA	-0.0158	-0.174566393	0.143757491	8.47E-01	9.40E-01	1.00E+00
ENSG00000172818.8_OVOL1	ENSG00000160789.18_LMNA	0.08767	-0.072546834	0.243469085	2.83E-01	5.68E-01	1.00E+00
ENSG00000279191.1_RP11-803D	ENSG00000160789.18_LMNA	0.34638	0.198098378	0.479153929	1.24E-05	3.47E-04	6.34E-01
ENSG00000214892.4_USP8P1	ENSG00000160789.18_LMNA	0.13401	-0.025741735	0.28708414	9.98E-02	3.11E-01	1.00E+00
ENSG00000262966.2_RP11-85B7	ENSG00000160789.18_LMNA	0.05135	-0.108740191	0.208842886	5.30E-01	7.73E-01	1.00E+00
ENSG00000228212.1_OFD1P17	ENSG00000160789.18_LMNA	0.127	-0.032861226	0.280532485	1.19E-01	3.46E-01	1.00E+00
ENSG00000084674.12_APOB	ENSG00000160789.18_LMNA	-0.05953	-0.216678532	0.100622962	4.66E-01	7.28E-01	1.00E+00
ENSG00000183579.14_ZNRF3	ENSG00000160789.18_LMNA	0.07431	-0.085902363	0.230784943	3.63E-01	6.45E-01	1.00E+00
ENSG00000165805.8_C12orf50	ENSG00000160789.18_LMNA	0.03514	-0.124761779	0.193256479	6.67E-01	8.53E-01	1.00E+00
ENSG00000279933.1_RP4-671O1	ENSG00000160789.18_LMNA	0.02849	-0.131302793	0.186846654	7.27E-01	8.85E-01	1.00E+00
ENSG00000198106.8_RP11-231C	ENSG00000160789.18_LMNA	0.18374	0.02528248	0.333197585	2.35E-02	1.21E-01	1.00E+00
ENSG00000259370.2_RP11-1069	ENSG00000160789.18_LMNA	0.13744	-0.022243283	0.290292873	9.13E-02	2.95E-01	1.00E+00
ENSG00000279467.1_KB-1125A3	ENSG00000160789.18_LMNA	0.03194	-0.127914822	0.190170059	6.96E-01	8.70E-01	1.00E+00
ENSG00000279217.1_CTA-212A2	ENSG00000160789.18_LMNA	-0.07996	-0.236155466	0.080261431	3.27E-01	6.14E-01	1.00E+00
ENSG00000278920.1_RP3-412A9	ENSG00000160789.18_LMNA	-0.073	-0.229533556	0.087213849	3.71E-01	6.52E-01	1.00E+00
ENSG00000280370.1_	ENSG00000160789.18_LMNA	-0.08388	-0.239876702	0.076340905	3.04E-01	5.91E-01	1.00E+00
ENSG00000204542.2_C6orf15	ENSG00000160789.18_LMNA	0.21183	0.054465265	0.358925736	8.80E-03	5.97E-02	1.00E+00
ENSG00000211648.2_IGLV1-47	ENSG00000160789.18_LMNA	0.00747	-0.151915019	0.166469086	9.27E-01	9.72E-01	1.00E+00
ENSG00000221500.1_SNORD100	ENSG00000160789.18_LMNA	-0.0398	-0.197752333	0.120157356	6.26E-01	8.32E-01	1.00E+00
ENSG00000229588.1_RP11-479J	ENSG00000160789.18_LMNA	0.15809	-0.001140891	0.309499797	5.18E-02	2.06E-01	1.00E+00
ENSG00000239002.3_SCARNA10	ENSG00000160789.18_LMNA	-0.23935	-0.383917647	-0.08331987	2.98E-03	2.66E-02	1.00E+00
ENSG00000206630.1_SNORD60	ENSG00000160789.18_LMNA	-0.00557	-0.164628622	0.15376314	9.46E-01	9.78E-01	1.00E+00
ENSG00000214748.2_RP11-332E	ENSG00000160789.18_LMNA	0.03489	-0.125001682	0.193021866	6.70E-01	8.55E-01	1.00E+00
ENSG00000120068.6_HOXB8	ENSG00000160789.18_LMNA	0.10268	-0.057462842	0.257665986	2.08E-01	4.81E-01	1.00E+00

ENSG00000226197.2_RP11-536O	ENSG00000160789.18_LMNA	-0.2402	-0.384692454	-0.08422255	2.88E-03	2.59E-02	1.00E+00
ENSG00000124875.8_CXCL6	ENSG00000160789.18_LMNA	0.1714	0.012545476	0.321822769	3.47E-02	1.58E-01	1.00E+00
ENSG00000278272.1_HIST1H3C	ENSG00000160789.18_LMNA	0.04025	-0.119719263	0.1981794	6.22E-01	8.29E-01	1.00E+00
ENSG00000258717.1_RP11-566J	ENSG00000160789.18_LMNA	0.30264	0.15069904	0.440610927	1.51E-04	2.61E-03	1.00E+00
ENSG00000239149.1_SNORA59A	ENSG00000160789.18_LMNA	0.00375	-0.155542855	0.162854183	9.63E-01	9.85E-01	1.00E+00
ENSG00000269970.1_RP11-498E	ENSG00000160789.18_LMNA	0.1042	-0.055930321	0.259100805	2.01E-01	4.72E-01	1.00E+00
ENSG00000176728.6_TTTY14	ENSG00000160789.18_LMNA	-0.11262	-0.267031392	0.047432849	1.67E-01	4.25E-01	1.00E+00
ENSG00000112175.7_BMP5	ENSG00000160789.18_LMNA	0.12815	-0.031699102	0.281603919	1.16E-01	3.40E-01	1.00E+00
ENSG00000259318.1_RP11-454L	ENSG00000160789.18_LMNA	-0.01241	-0.171270553	0.147083071	8.79E-01	9.53E-01	1.00E+00
ENSG00000227470.1_AC073415.	ENSG00000160789.18_LMNA	-0.08417	-0.240154681	0.076047646	3.03E-01	5.89E-01	1.00E+00
ENSG00000271267.1_RP11-29H2	ENSG00000160789.18_LMNA	-0.02014	-0.178765675	0.139509874	8.05E-01	9.22E-01	1.00E+00
ENSG00000272537.1_GS1-166A2	ENSG00000160789.18_LMNA	-0.01058	-0.169492666	0.148874018	8.97E-01	9.60E-01	1.00E+00
ENSG00000250166.2_RP11-268P	ENSG00000160789.18_LMNA	-0.14323	-0.295689099	0.016342519	7.83E-02	2.69E-01	1.00E+00
ENSG00000281350.1_	ENSG00000160789.18_LMNA	0.01788	-0.141720644	0.176581509	8.27E-01	9.32E-01	1.00E+00
ENSG00000229067.1_RP11-91I11	ENSG00000160789.18_LMNA	0.07068	-0.089525096	0.227325668	3.87E-01	6.65E-01	1.00E+00
ENSG00000213761.4_MT1P1	ENSG00000160789.18_LMNA	-0.01151	-0.17040048	0.147959796	8.88E-01	9.57E-01	1.00E+00
ENSG00000222112.1_RN7SKP16	ENSG00000160789.18_LMNA	0.23334	0.077000495	0.378481641	3.81E-03	3.20E-02	1.00E+00
ENSG00000225398.2_PGM5P4	ENSG00000160789.18_LMNA	0.0936	-0.066588988	0.249092776	2.51E-01	5.32E-01	1.00E+00
ENSG00000272797.1_RP11-368I2	ENSG00000160789.18_LMNA	-0.30735	-0.444787406	-0.15577159	1.17E-04	2.15E-03	1.00E+00
ENSG00000211815.3_TRAV36DV	ENSG00000160789.18_LMNA	-0.05194	-0.209413225	0.108150782	5.25E-01	7.70E-01	1.00E+00
ENSG00000223624.1_RP1-125I3.	ENSG00000160789.18_LMNA	0.00336	-0.155925229	0.162472673	9.67E-01	9.87E-01	1.00E+00
ENSG00000262147.1_RP13-638C	ENSG00000160789.18_LMNA	0.13276	-0.027014612	0.28591493	1.03E-01	3.18E-01	1.00E+00
ENSG00000224577.1_LINC01117	ENSG00000160789.18_LMNA	-0.19838	-0.346636362	-0.04046055	1.43E-02	8.49E-02	1.00E+00
ENSG00000265626.1_AC139085.	ENSG00000160789.18_LMNA	-0.10354	-0.258476497	0.056597323	2.04E-01	4.76E-01	1.00E+00
ENSG00000275966.1_RP11-1055I	ENSG00000160789.18_LMNA	-0.02064	-0.179256066	0.139013075	8.01E-01	9.20E-01	1.00E+00
ENSG00000078898.6_BPIFB2	ENSG00000160789.18_LMNA	-0.09372	-0.249201817	0.066473245	2.51E-01	5.31E-01	1.00E+00
ENSG00000186081.10_KRT5	ENSG00000160789.18_LMNA	-0.20143	-0.349421951	-0.04362444	1.28E-02	7.84E-02	1.00E+00
ENSG00000229196.3_RP11-775D	ENSG00000160789.18_LMNA	0.29669	0.144310331	0.435332868	2.06E-04	3.34E-03	1.00E+00
ENSG00000267746.1_RP11-379L	ENSG00000160789.18_LMNA	-0.1901	-0.339035972	-0.0318591	1.90E-02	1.04E-01	1.00E+00
ENSG00000251008.1_ORAOV1P1	ENSG00000160789.18_LMNA	-0.05051	-0.20804259	0.109566871	5.37E-01	7.77E-01	1.00E+00
ENSG00000234705.1_HMGA1P4	ENSG00000160789.18_LMNA	0.0304	-0.129426629	0.188687963	7.10E-01	8.77E-01	1.00E+00
ENSG00000237641.1_RP11-690I2	ENSG00000160789.18_LMNA	-0.04565	-0.203373687	0.114380946	5.77E-01	8.03E-01	1.00E+00
ENSG00000196415.8_PRTN3	ENSG00000160789.18_LMNA	0.24164	0.085734418	0.385989189	2.71E-03	2.47E-02	1.00E+00

ENSG00000269688.1_AC008982.1	ENSG00000160789.18_LMNA	0.00477	-0.154545746	0.163848589	9.53E-01	9.81E-01	1.00E+00
ENSG00000273164.1_DGCR10	ENSG00000160789.18_LMNA	-0.03308	-0.191272779	0.126789037	6.86E-01	8.64E-01	1.00E+00
ENSG00000226251.4_RP11-15I11	ENSG00000160789.18_LMNA	-0.03906	-0.197031126	0.120896901	6.33E-01	8.35E-01	1.00E+00
ENSG00000230289.1_RP11-334J1	ENSG00000160789.18_LMNA	0.185	0.026584328	0.334355177	2.25E-02	1.17E-01	1.00E+00
ENSG00000231246.1_RP5-965F6	ENSG00000160789.18_LMNA	-0.07985	-0.236050021	0.080372381	3.28E-01	6.14E-01	1.00E+00
ENSG00000267769.1_CTB-50L17	ENSG00000160789.18_LMNA	0.11904	-0.040941562	0.273061072	1.44E-01	3.88E-01	1.00E+00
ENSG00000265342.1_RP11-16C1	ENSG00000160789.18_LMNA	-0.15257	-0.304373453	0.006800334	6.06E-02	2.27E-01	1.00E+00
ENSG00000230614.3_DYNLL1P7	ENSG00000160789.18_LMNA	0.03072	-0.129107557	0.189000885	7.07E-01	8.75E-01	1.00E+00
ENSG00000268649.3_MIR296	ENSG00000160789.18_LMNA	0.02479	-0.134941562	0.183269099	7.62E-01	9.01E-01	1.00E+00
ENSG00000258604.1_AL161668.5	ENSG00000160789.18_LMNA	-0.27019	-0.411684246	-0.1159802	7.61E-04	9.34E-03	1.00E+00
ENSG00000110887.6_DAO	ENSG00000160789.18_LMNA	-0.28123	-0.421552733	-0.12774406	4.49E-04	6.20E-03	1.00E+00
ENSG00000244422.3_RPL38P3	ENSG00000160789.18_LMNA	-0.01024	-0.16916409	0.149204778	9.00E-01	9.61E-01	1.00E+00
ENSG00000243738.3_RN7SL181F	ENSG00000160789.18_LMNA	-0.02604	-0.184476942	0.133714012	7.50E-01	8.96E-01	1.00E+00
ENSG00000123977.8_DAW1	ENSG00000160789.18_LMNA	-0.1232	-0.276967479	0.036721899	1.31E-01	3.66E-01	1.00E+00
ENSG00000268707.1_RP11-247A	ENSG00000160789.18_LMNA	-0.02705	-0.185455548	0.132718721	7.41E-01	8.91E-01	1.00E+00
ENSG00000228971.2_RP11-286B	ENSG00000160789.18_LMNA	-0.15326	-0.305015002	0.006093159	5.94E-02	2.24E-01	1.00E+00
ENSG00000264964.1_RP11-888D	ENSG00000160789.18_LMNA	0.05434	-0.105777137	0.211707887	5.06E-01	7.57E-01	1.00E+00
ENSG00000254533.1_AF186192.1	ENSG00000160789.18_LMNA	-0.17544	-0.32555165	-0.01670988	3.06E-02	1.45E-01	1.00E+00
ENSG00000260891.1_RP11-96D1	ENSG00000160789.18_LMNA	-0.06275	-0.219759988	0.097419156	4.42E-01	7.10E-01	1.00E+00
ENSG00000276603.1_RP11-425M	ENSG00000160789.18_LMNA	-0.03846	-0.19645957	0.12148274	6.38E-01	8.38E-01	1.00E+00
ENSG00000230730.1_AC074011.1	ENSG00000160789.18_LMNA	0.18504	0.026623163	0.334389694	2.25E-02	1.17E-01	1.00E+00
ENSG00000225578.1_NCBP2-AS	ENSG00000160789.18_LMNA	0.01199	-0.147495045	0.170861767	8.83E-01	9.55E-01	1.00E+00
ENSG00000267201.1_AC005624.1	ENSG00000160789.18_LMNA	0.29188	0.139146732	0.431052268	2.64E-04	4.06E-03	1.00E+00
ENSG00000236124.1_HMGN2P23	ENSG00000160789.18_LMNA	0.00982	-0.149611812	0.168759649	9.04E-01	9.63E-01	1.00E+00
ENSG00000228061.4_Z83001.1	ENSG00000160789.18_LMNA	-0.28621	-0.426002758	-0.13307595	3.51E-04	5.07E-03	1.00E+00
ENSG00000224324.1_THAP5P1	ENSG00000160789.18_LMNA	0.0219	-0.137782433	0.18047015	7.89E-01	9.14E-01	1.00E+00
ENSG00000273394.1_RP11-255E	ENSG00000160789.18_LMNA	-0.02226	-0.180822463	0.137425131	7.85E-01	9.12E-01	1.00E+00
ENSG00000229921.5_KIF25-AS1	ENSG00000160789.18_LMNA	-0.22869	-0.374268003	-0.07211874	4.60E-03	3.68E-02	1.00E+00
ENSG00000243433.1_RP11-148K	ENSG00000160789.18_LMNA	0.06687	-0.093324069	0.223689494	4.13E-01	6.86E-01	1.00E+00
ENSG00000228137.1_AP001469.1	ENSG00000160789.18_LMNA	-0.06232	-0.219348949	0.097846896	4.46E-01	7.12E-01	1.00E+00
ENSG00000234043.3_NUDT9P1	ENSG00000160789.18_LMNA	-0.00082	-0.160000489	0.158400706	9.92E-01	9.97E-01	1.00E+00
ENSG00000225951.1_ODF2-AS1	ENSG00000160789.18_LMNA	-0.06255	-0.219561105	0.097626134	4.44E-01	7.11E-01	1.00E+00
ENSG00000224011.1_AC111155.1	ENSG00000160789.18_LMNA	0.05191	-0.108181798	0.209383219	5.25E-01	7.70E-01	1.00E+00

ENSG00000175077.5_RTP1	ENSG00000160789.18_LMNA	-0.2044	-0.352146333	-0.04672476	1.15E-02	7.25E-02	1.00E+00
ENSG00000231344.1_RP3-426I6.	ENSG00000160789.18_LMNA	0.02056	-0.139100821	0.179169463	8.02E-01	9.20E-01	1.00E+00
ENSG00000233547.1_RP11-57H1	ENSG00000160789.18_LMNA	-0.0192	-0.177861033	0.14042592	8.14E-01	9.27E-01	1.00E+00
ENSG00000253476.1_RP11-395I1	ENSG00000160789.18_LMNA	-0.05847	-0.215660441	0.101680033	4.74E-01	7.34E-01	1.00E+00
ENSG00000008196.11_TFAP2B	ENSG00000160789.18_LMNA	-0.03742	-0.195452652	0.122514281	6.47E-01	8.43E-01	1.00E+00
ENSG00000262482.1_LA16c-321I	ENSG00000160789.18_LMNA	0.12906	-0.030776675	0.282453805	1.13E-01	3.36E-01	1.00E+00
ENSG00000259116.1_RP11-973N	ENSG00000160789.18_LMNA	0.03927	-0.120690112	0.197232822	6.31E-01	8.34E-01	1.00E+00
ENSG00000234193.1_AC097461.	ENSG00000160789.18_LMNA	-0.03696	-0.195012698	0.122964778	6.51E-01	8.45E-01	1.00E+00
ENSG00000248290.1_TNXA	ENSG00000160789.18_LMNA	0.00932	-0.150099923	0.168274504	9.09E-01	9.65E-01	1.00E+00
ENSG00000235052.1_RP1-150O5	ENSG00000160789.18_LMNA	0.02933	-0.13047655	0.187657822	7.20E-01	8.81E-01	1.00E+00
ENSG00000228401.4_HSPC324	ENSG00000160789.18_LMNA	0.03228	-0.127581072	0.190497055	6.93E-01	8.68E-01	1.00E+00
ENSG00000267264.1_CTC-459F4	ENSG00000160789.18_LMNA	-0.10592	-0.260726249	0.0541924	1.94E-01	4.63E-01	1.00E+00
ENSG00000259338.1_CTD-2651B	ENSG00000160789.18_LMNA	-0.15796	-0.309383642	0.001269345	5.19E-02	2.06E-01	1.00E+00
ENSG00000218305.3_CDC14C	ENSG00000160789.18_LMNA	-0.27473	-0.415746537	-0.12081268	6.14E-04	7.94E-03	1.00E+00
ENSG00000229587.2_RP11-197P	ENSG00000160789.18_LMNA	-0.11013	-0.264687094	0.049949467	1.77E-01	4.38E-01	1.00E+00
ENSG00000231449.1_AC097359.	ENSG00000160789.18_LMNA	0.07904	-0.081182735	0.235279645	3.33E-01	6.19E-01	1.00E+00
ENSG00000271970.1_RP3-337H4	ENSG00000160789.18_LMNA	-0.17359	-0.323839298	-0.0147962	3.25E-02	1.51E-01	1.00E+00
ENSG00000255650.4_FAM222A-7	ENSG00000160789.18_LMNA	-0.33254	-0.46701975	-0.1830329	2.84E-05	6.82E-04	1.00E+00
ENSG00000267170.1_CALM2P1	ENSG00000160789.18_LMNA	-0.01367	-0.172497429	0.145845965	8.67E-01	9.48E-01	1.00E+00
ENSG00000251532.1_CTD-2245E	ENSG00000160789.18_LMNA	-0.07073	-0.227373284	0.089475287	3.87E-01	6.65E-01	1.00E+00
ENSG00000258857.1_RP11-247L	ENSG00000160789.18_LMNA	0.02057	-0.139082616	0.179187432	8.01E-01	9.20E-01	1.00E+00
ENSG00000271662.1_RP11-141C	ENSG00000160789.18_LMNA	-0.00905	-0.168010992	0.150364981	9.12E-01	9.66E-01	1.00E+00
ENSG00000233560.2_KRT8P39	ENSG00000160789.18_LMNA	0.00737	-0.152013638	0.166370931	9.28E-01	9.72E-01	1.00E+00
ENSG00000256577.2_RP11-283I3	ENSG00000160789.18_LMNA	-0.11769	-0.271798424	0.04230307	1.49E-01	3.95E-01	1.00E+00
ENSG00000180535.3_BHLHA15	ENSG00000160789.18_LMNA	0.23858	0.082509125	0.3832214	3.08E-03	2.72E-02	1.00E+00
ENSG00000105929.14_ATP6V0A	ENSG00000160789.18_LMNA	-0.37377	-0.503037927	-0.2281452	2.10E-06	8.28E-05	1.08E-01
ENSG00000248936.1_RP11-36B1	ENSG00000160789.18_LMNA	0.00538	-0.153951798	0.164440621	9.48E-01	9.79E-01	1.00E+00
ENSG00000229536.1_AC079776.	ENSG00000160789.18_LMNA	-0.02704	-0.185445916	0.132728521	7.41E-01	8.91E-01	1.00E+00
ENSG00000186439.11_TRDN	ENSG00000160789.18_LMNA	-0.41875	-0.54182762	-0.2780857	7.92E-08	5.95E-06	4.07E-03
ENSG00000272002.1_RP11-557L	ENSG00000160789.18_LMNA	0.15944	0.0002502	0.310757093	4.97E-02	2.01E-01	1.00E+00
ENSG00000158481.11_CD1C	ENSG00000160789.18_LMNA	-0.01298	-0.171830258	0.146518823	8.74E-01	9.51E-01	1.00E+00
ENSG00000223571.4_DHRX-IT1	ENSG00000160789.18_LMNA	0.1428	-0.016784017	0.295286039	7.93E-02	2.71E-01	1.00E+00
ENSG00000200674.1_RN7SKP16	ENSG00000160789.18_LMNA	-0.18889	-0.337927733	-0.03060868	1.98E-02	1.07E-01	1.00E+00

ENSG00000235910.1_APOA1-AS	ENSG00000160789.18_LMNA	0.07649	-0.08372638	0.232858905	3.49E-01	6.33E-01	1.00E+00
ENSG00000125492.8_BARHL1	ENSG00000160789.18_LMNA	-0.09666	-0.251986372	0.063514662	2.36E-01	5.14E-01	1.00E+00
ENSG00000233158.1_RPS24P6	ENSG00000160789.18_LMNA	-0.05856	-0.215744629	0.101592648	4.74E-01	7.33E-01	1.00E+00
ENSG00000253390.1_CTC-756D1	ENSG00000160789.18_LMNA	0.06592	-0.094269007	0.222783677	4.20E-01	6.91E-01	1.00E+00
ENSG00000189269.11_DRICH1	ENSG00000160789.18_LMNA	-0.07222	-0.228789412	0.08799321	3.77E-01	6.56E-01	1.00E+00
ENSG00000277425.1_RP5-1116H	ENSG00000160789.18_LMNA	-0.15296	-0.304739672	0.006396691	5.99E-02	2.25E-01	1.00E+00
ENSG00000223695.1_RP4-633O1	ENSG00000160789.18_LMNA	-0.14041	-0.293061983	0.019217984	8.45E-02	2.81E-01	1.00E+00
ENSG00000242405.2_RP11-267J	ENSG00000160789.18_LMNA	0.00232	-0.156936156	0.161463574	9.77E-01	9.91E-01	1.00E+00
ENSG00000241886.1_RP11-242C	ENSG00000160789.18_LMNA	-0.1077	-0.262400081	0.052400746	1.87E-01	4.53E-01	1.00E+00
ENSG00000214846.4_RP11-115L	ENSG00000160789.18_LMNA	-0.06087	-0.217954523	0.099297105	4.56E-01	7.21E-01	1.00E+00
ENSG00000236792.1_RP11-142L	ENSG00000160789.18_LMNA	0.09325	-0.066943193	0.248759032	2.53E-01	5.35E-01	1.00E+00
ENSG00000224965.1_KCNC4-AS	ENSG00000160789.18_LMNA	-0.10386	-0.258785232	0.05626751	2.03E-01	4.74E-01	1.00E+00
ENSG00000240627.1_CTD-2312P	ENSG00000160789.18_LMNA	-0.02543	-0.183886156	0.13431456	7.56E-01	8.98E-01	1.00E+00
ENSG00000277566.1_RP11-545P	ENSG00000160789.18_LMNA	-0.04061	-0.198522961	0.119366743	6.19E-01	8.28E-01	1.00E+00
ENSG00000170608.2_FOXA3	ENSG00000160789.18_LMNA	0.29476	0.142229087	0.433609108	2.28E-04	3.62E-03	1.00E+00
ENSG00000182000.9_RP11-651P	ENSG00000160789.18_LMNA	-0.09232	-0.247875382	0.067880631	2.58E-01	5.41E-01	1.00E+00
ENSG00000273129.1_PACERR	ENSG00000160789.18_LMNA	-0.14074	-0.29336646	0.018884988	8.37E-02	2.80E-01	1.00E+00
ENSG00000236913.1_AC025750.1	ENSG00000160789.18_LMNA	-0.01034	-0.169264636	0.149103571	8.99E-01	9.61E-01	1.00E+00
ENSG00000255566.1_RP11-114F	ENSG00000160789.18_LMNA	-0.08585	-0.241744029	0.074369883	2.93E-01	5.79E-01	1.00E+00
ENSG00000267369.1_RP11-1094I	ENSG00000160789.18_LMNA	0.10134	-0.058808097	0.256405348	2.14E-01	4.88E-01	1.00E+00
ENSG00000263429.3_LINC00675	ENSG00000160789.18_LMNA	-0.1171	-0.271243652	0.04290091	1.51E-01	3.99E-01	1.00E+00
ENSG00000270207.1_RP11-157E	ENSG00000160789.18_LMNA	-0.18459	-0.333976406	-0.02615824	2.28E-02	1.19E-01	1.00E+00
ENSG00000172410.4_INSL5	ENSG00000160789.18_LMNA	-0.01947	-0.178114428	0.140169386	8.12E-01	9.26E-01	1.00E+00
ENSG00000249148.2_AC006445.1	ENSG00000160789.18_LMNA	-0.07828	-0.234556501	0.081943026	3.38E-01	6.23E-01	1.00E+00
ENSG00000256980.4_KHDC1L	ENSG00000160789.18_LMNA	0.10804	-0.052053975	0.262723828	1.85E-01	4.51E-01	1.00E+00
ENSG00000253181.1_RP11-863K	ENSG00000160789.18_LMNA	-0.30117	-0.439306678	-0.14911809	1.63E-04	2.78E-03	1.00E+00
ENSG00000240591.1_RP11-247I1	ENSG00000160789.18_LMNA	-0.16248	-0.313566457	-0.00336287	4.55E-02	1.89E-01	1.00E+00
ENSG00000228549.3_RP11-108M	ENSG00000160789.18_LMNA	-0.00251	-0.161648976	0.156750468	9.75E-01	9.91E-01	1.00E+00
ENSG00000269244.1_RPL23AP7I	ENSG00000160789.18_LMNA	-0.13227	-0.285459001	0.027510691	1.04E-01	3.20E-01	1.00E+00
ENSG00000271109.1_CTC-523E2	ENSG00000160789.18_LMNA	-0.1283	-0.281747454	0.031543353	1.15E-01	3.39E-01	1.00E+00
ENSG00000230312.2_LLOXNC01-	ENSG00000160789.18_LMNA	-0.26569	-0.407645029	-0.11118901	9.39E-04	1.10E-02	1.00E+00
ENSG00000270617.1_URGCP-MF	ENSG00000160789.18_LMNA	-0.08764	-0.243446057	0.072571184	2.83E-01	5.68E-01	1.00E+00
ENSG00000227230.1_RP11-261C	ENSG00000160789.18_LMNA	0.00317	-0.15611402	0.162284275	9.69E-01	9.88E-01	1.00E+00

ENSG00000178248.11_AP000345	ENSG00000160789.18_LMNA	-0.09995	-0.255091231	0.060209202	2.21E-01	4.96E-01	1.00E+00
ENSG00000213179.4_RPL17P41	ENSG00000160789.18_LMNA	0.09853	-0.061637037	0.253750845	2.27E-01	5.04E-01	1.00E+00
ENSG00000189001.9_SBSN	ENSG00000160789.18_LMNA	0.17008	0.011177517	0.320595777	3.62E-02	1.62E-01	1.00E+00
ENSG00000231646.4_FSIP2-AS1	ENSG00000160789.18_LMNA	-0.17143	-0.321851088	-0.01257706	3.47E-02	1.58E-01	1.00E+00
ENSG00000231367.4_AC016995.1	ENSG00000160789.18_LMNA	-0.19606	-0.344503799	-0.03804252	1.55E-02	8.98E-02	1.00E+00
ENSG00000227514.3_RP11-709P	ENSG00000160789.18_LMNA	-0.00658	-0.165606803	0.152781166	9.36E-01	9.75E-01	1.00E+00
ENSG00000244491.1_RP3-508I15	ENSG00000160789.18_LMNA	0.03277	-0.127092808	0.190975311	6.89E-01	8.66E-01	1.00E+00
ENSG00000245857.2_GS1-24F4.2	ENSG00000160789.18_LMNA	-0.20182	-0.349784239	-0.04403638	1.27E-02	7.76E-02	1.00E+00
ENSG00000231355.1_AP000302.1	ENSG00000160789.18_LMNA	-0.19817	-0.346440514	-0.04023834	1.44E-02	8.53E-02	1.00E+00
ENSG00000233231.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.13294	-0.026831311	0.28608336	1.03E-01	3.17E-01	1.00E+00
ENSG00000248254.1_AC092597.1	ENSG00000160789.18_LMNA	0.00164	-0.157598373	0.160802193	9.84E-01	9.94E-01	1.00E+00
ENSG00000226413.2_OR8T1P	ENSG00000160789.18_LMNA	-0.18256	-0.332108093	-0.02405817	2.44E-02	1.24E-01	1.00E+00
ENSG00000254560.4_BBOX1-AS	ENSG00000160789.18_LMNA	0.16781	0.008845076	0.318501295	3.88E-02	1.70E-01	1.00E+00
ENSG00000131355.13_ADGRE3	ENSG00000160789.18_LMNA	-0.04972	-0.207280812	0.110353353	5.43E-01	7.82E-01	1.00E+00
ENSG00000267701.2	ENSG00000160789.18_LMNA	0.0969	-0.06327418	0.252212478	2.35E-01	5.13E-01	1.00E+00
ENSG00000273951.1_RP4-620E1	ENSG00000160789.18_LMNA	0.10582	-0.05429888	0.260626711	1.94E-01	4.63E-01	1.00E+00
ENSG00000107014.8_RLN2	ENSG00000160789.18_LMNA	-0.09724	-0.252527561	0.062939004	2.33E-01	5.11E-01	1.00E+00
ENSG00000223935.1_AC008074.1	ENSG00000160789.18_LMNA	0.01801	-0.14159527	0.176705458	8.26E-01	9.32E-01	1.00E+00
ENSG00000180230.6_NACAP2	ENSG00000160789.18_LMNA	-0.0235	-0.182024555	0.136205393	7.74E-01	9.07E-01	1.00E+00
ENSG00000267273.1_CTC-543D1	ENSG00000160789.18_LMNA	-0.13498	-0.287995644	0.02474871	9.73E-02	3.07E-01	1.00E+00
ENSG00000257221.1_MIR4496	ENSG00000160789.18_LMNA	-0.13913	-0.29186541	0.020525963	8.74E-02	2.87E-01	1.00E+00
ENSG00000259066.4_RP11-371E	ENSG00000160789.18_LMNA	0.00853	-0.150872652	0.167506156	9.17E-01	9.68E-01	1.00E+00
ENSG00000205837.6_LINC00487	ENSG00000160789.18_LMNA	-0.35007	-0.482389017	-0.20213753	9.82E-06	2.87E-04	5.04E-01
ENSG00000224448.1_GS1-259H1	ENSG00000160789.18_LMNA	0.20351	0.045793139	0.351328222	1.19E-02	7.44E-02	1.00E+00
ENSG00000277130.1_RP11-530C	ENSG00000160789.18_LMNA	-0.01293	-0.171775051	0.146574487	8.74E-01	9.51E-01	1.00E+00
ENSG00000254990.4_RP11-108C	ENSG00000160789.18_LMNA	-0.04532	-0.203058349	0.114705552	5.79E-01	8.04E-01	1.00E+00
ENSG00000254200.1_RPL7AP33	ENSG00000160789.18_LMNA	-0.06866	-0.225400436	0.091537674	4.01E-01	6.77E-01	1.00E+00
ENSG00000188910.7_GJB3	ENSG00000160789.18_LMNA	0.26602	0.111543983	0.407944685	9.25E-04	1.09E-02	1.00E+00
ENSG00000235100.3_RP11-80H5	ENSG00000160789.18_LMNA	-0.20662	-0.354175155	-0.04903736	1.06E-02	6.85E-02	1.00E+00
ENSG00000107018.7_RLN1	ENSG00000160789.18_LMNA	-0.05993	-0.21706216	0.100224461	4.63E-01	7.26E-01	1.00E+00
ENSG00000151812.13_SLC35F4	ENSG00000160789.18_LMNA	-0.1071	-0.261840851	0.052999566	1.89E-01	4.56E-01	1.00E+00
ENSG00000218358.2_RAET1K	ENSG00000160789.18_LMNA	0.03373	-0.126146986	0.191901315	6.80E-01	8.60E-01	1.00E+00
ENSG00000215236.3_RPL7P33	ENSG00000160789.18_LMNA	0.05523	-0.104890746	0.212563887	4.99E-01	7.52E-01	1.00E+00

ENSG0000007038.9_PRSS21	ENSG00000160789.18_LMNA	-0.08097	-0.237114213	0.079252274	3.21E-01	6.08E-01	1.00E+00
ENSG00000275719.1_CTB-147N1	ENSG00000160789.18_LMNA	0.23747	0.081341273	0.382217873	3.22E-03	2.82E-02	1.00E+00
ENSG00000280247.1_AC005578.	ENSG00000160789.18_LMNA	-0.01033	-0.169254638	0.149113635	8.99E-01	9.61E-01	1.00E+00
ENSG00000227253.3_RP11-166N	ENSG00000160789.18_LMNA	-0.16386	-0.31484507	-0.00478152	4.37E-02	1.84E-01	1.00E+00
ENSG00000182545.6_RNASE10	ENSG00000160789.18_LMNA	0.09848	-0.061688414	0.253702592	2.27E-01	5.04E-01	1.00E+00
ENSG00000204572.7_KRTAP5-1C	ENSG00000160789.18_LMNA	0.12025	-0.039707449	0.27420464	1.40E-01	3.82E-01	1.00E+00
ENSG00000179930.5_ZNF648	ENSG00000160789.18_LMNA	0.04213	-0.117858901	0.199991598	6.06E-01	8.20E-01	1.00E+00
ENSG00000258545.4_RHOXF1-A	ENSG00000160789.18_LMNA	-0.10422	-0.259126071	0.055903321	2.01E-01	4.72E-01	1.00E+00
ENSG00000160505.14_NLRP4	ENSG00000160789.18_LMNA	-0.13379	-0.286878621	0.02596555	1.00E-01	3.12E-01	1.00E+00
ENSG00000236523.2_NPM1P40	ENSG00000160789.18_LMNA	0.1397	-0.019940299	0.292401311	8.61E-02	2.85E-01	1.00E+00
ENSG00000213270.5_RPL6P25	ENSG00000160789.18_LMNA	-0.04681	-0.204486154	0.113235241	5.67E-01	7.97E-01	1.00E+00
ENSG00000230162.1_CT45A11P	ENSG00000160789.18_LMNA	0.01236	-0.14712899	0.171224995	8.80E-01	9.53E-01	1.00E+00
ENSG00000234702.1_VDAC1P3	ENSG00000160789.18_LMNA	0.02639	-0.133369815	0.184815439	7.47E-01	8.94E-01	1.00E+00
ENSG00000224295.2_OLFM5P	ENSG00000160789.18_LMNA	0.08259	-0.077627225	0.238656793	3.12E-01	5.98E-01	1.00E+00
ENSG00000168418.7_KCNG4	ENSG00000160789.18_LMNA	-0.10418	-0.259083411	0.055948909	2.01E-01	4.72E-01	1.00E+00
ENSG00000137975.7_CLCA2	ENSG00000160789.18_LMNA	0.00376	-0.155534863	0.162862156	9.63E-01	9.85E-01	1.00E+00
ENSG00000231793.4_DOC2GP	ENSG00000160789.18_LMNA	0.04712	-0.112924879	0.204787371	5.64E-01	7.95E-01	1.00E+00
ENSG00000231206.2_HNRNPA1F	ENSG00000160789.18_LMNA	0.02637	-0.133386744	0.184798793	7.47E-01	8.94E-01	1.00E+00
ENSG00000196796.5_NPIPB10P	ENSG00000160789.18_LMNA	-0.01558	-0.174347368	0.143978716	8.49E-01	9.41E-01	1.00E+00
ENSG00000214146.2_RP11-699L	ENSG00000160789.18_LMNA	0.04443	-0.115589317	0.202199482	5.87E-01	8.08E-01	1.00E+00
ENSG00000248971.2_KRT8P46	ENSG00000160789.18_LMNA	0.01012	-0.149322681	0.16904695	9.02E-01	9.62E-01	1.00E+00
ENSG00000270792.4_RP11-103J	ENSG00000160789.18_LMNA	0.07478	-0.085436314	0.231229384	3.60E-01	6.42E-01	1.00E+00
ENSG00000279513.1_RP4-675C2	ENSG00000160789.18_LMNA	-0.04447	-0.20224365	0.115543881	5.86E-01	8.08E-01	1.00E+00
ENSG00000249884.7_RNF103-C	ENSG00000160789.18_LMNA	-0.10814	-0.262816028	0.051955205	1.85E-01	4.50E-01	1.00E+00
ENSG00000226068.1_HNRNPA3F	ENSG00000160789.18_LMNA	0.18412	0.025670565	0.333542764	2.32E-02	1.20E-01	1.00E+00
ENSG00000174236.3_REP15	ENSG00000160789.18_LMNA	-0.17047	-0.320963967	-0.01158789	3.57E-02	1.61E-01	1.00E+00
ENSG00000213091.2_PHBP1	ENSG00000160789.18_LMNA	0.03207	-0.127778821	0.190303317	6.95E-01	8.69E-01	1.00E+00
ENSG00000233497.4_HNRNPA1F	ENSG00000160789.18_LMNA	0.00804	-0.151350551	0.167030772	9.22E-01	9.70E-01	1.00E+00
ENSG00000257885.1_PHBP18	ENSG00000160789.18_LMNA	0.01536	-0.144197508	0.17413072	8.51E-01	9.42E-01	1.00E+00
ENSG00000270433.1_RP11-124D	ENSG00000160789.18_LMNA	-0.031	-0.189271116	0.128831918	7.05E-01	8.74E-01	1.00E+00
ENSG00000186842.4_LINC00846	ENSG00000160789.18_LMNA	-0.12691	-0.280441733	0.032959621	1.19E-01	3.47E-01	1.00E+00
ENSG00000272235.1_RP11-22L1	ENSG00000160789.18_LMNA	0.33308	0.183611454	0.467487718	2.75E-05	6.67E-04	1.00E+00
ENSG00000154227.12_CERS3	ENSG00000160789.18_LMNA	0.07373	-0.086486034	0.230228148	3.67E-01	6.48E-01	1.00E+00

ENSG00000260876.4_LINC01229	ENSG00000160789.18_LMNA	-0.15851	-0.30988638	0.000713297	5.11E-02	2.04E-01	1.00E+00
ENSG00000171124.11_FUT3	ENSG00000160789.18_LMNA	0.06577	-0.094421747	0.222637209	4.21E-01	6.92E-01	1.00E+00
ENSG00000279296.1_RP11-609D	ENSG00000160789.18_LMNA	0.07726	-0.082962831	0.233585973	3.44E-01	6.29E-01	1.00E+00
ENSG00000113722.15_CDX1	ENSG00000160789.18_LMNA	0.12114	-0.038812735	0.275033156	1.37E-01	3.77E-01	1.00E+00
ENSG00000196993.7_NPIPB9	ENSG00000160789.18_LMNA	-0.15611	-0.307660746	0.003173479	5.48E-02	2.13E-01	1.00E+00
ENSG00000117971.10_CHRNB4	ENSG00000160789.18_LMNA	0.2748	0.120884884	0.415807142	6.12E-04	7.92E-03	1.00E+00
ENSG00000253183.1_RP4-701O1	ENSG00000160789.18_LMNA	0.03567	-0.124234088	0.193772405	6.63E-01	8.51E-01	1.00E+00
ENSG00000246228.5_CASC8	ENSG00000160789.18_LMNA	0.03359	-0.126286191	0.191765063	6.81E-01	8.61E-01	1.00E+00
ENSG00000179840.5_PIK3CD-AS	ENSG00000160789.18_LMNA	-0.03888	-0.196865528	0.12106666	6.34E-01	8.36E-01	1.00E+00
ENSG00000221971.3_TTC4P1	ENSG00000160789.18_LMNA	0.08697	-0.073244336	0.242809311	2.87E-01	5.72E-01	1.00E+00
ENSG00000184647.9_PRSS55	ENSG00000160789.18_LMNA	-0.24985	-0.393402979	-0.09440479	1.91E-03	1.89E-02	1.00E+00
ENSG00000120440.12_TTLL2	ENSG00000160789.18_LMNA	-0.21776	-0.364327646	-0.0606593	7.04E-03	5.07E-02	1.00E+00
ENSG00000279288.1_RP11-736E	ENSG00000160789.18_LMNA	-0.27261	-0.413852099	-0.11855733	6.79E-04	8.57E-03	1.00E+00
ENSG00000179148.8_ALOXE3	ENSG00000160789.18_LMNA	0.04576	-0.114275572	0.203476038	5.76E-01	8.02E-01	1.00E+00
ENSG00000213205.3_STRADBP1	ENSG00000160789.18_LMNA	-0.09621	-0.251560869	0.063967117	2.38E-01	5.17E-01	1.00E+00
ENSG00000261832.3_RP11-435I1	ENSG00000160789.18_LMNA	-0.07519	-0.231616444	0.085030322	3.57E-01	6.40E-01	1.00E+00
ENSG00000267665.1_RP11-13K1	ENSG00000160789.18_LMNA	-0.27954	-0.420047067	-0.12594385	4.87E-04	6.60E-03	1.00E+00
ENSG00000279778.1_RP11-60A1	ENSG00000160789.18_LMNA	-0.03375	-0.191923037	0.126124793	6.80E-01	8.60E-01	1.00E+00
ENSG00000204188.6_GGNBP1	ENSG00000160789.18_LMNA	0.08755	-0.072667085	0.24335536	2.83E-01	5.69E-01	1.00E+00
ENSG00000218890.1_NUFIP1P	ENSG00000160789.18_LMNA	-0.05143	-0.208924082	0.108656294	5.29E-01	7.73E-01	1.00E+00
ENSG00000254979.4_RP11-872D	ENSG00000160789.18_LMNA	0.04956	-0.110516922	0.207122333	5.44E-01	7.82E-01	1.00E+00
ENSG00000185915.5_KLHL34	ENSG00000160789.18_LMNA	0.10217	-0.057970059	0.257190799	2.10E-01	4.83E-01	1.00E+00
ENSG00000196979.1_RP11-88G1	ENSG00000160789.18_LMNA	0.12941	-0.030421666	0.282780765	1.12E-01	3.34E-01	1.00E+00
ENSG00000239265.4_CLRN1-AS	ENSG00000160789.18_LMNA	0.10007	-0.060083177	0.25520948	2.20E-01	4.95E-01	1.00E+00
ENSG00000239455.1_RP11-561O	ENSG00000160789.18_LMNA	0.11509	-0.044938926	0.269350884	1.58E-01	4.11E-01	1.00E+00
ENSG00000279549.1_AP000437.1	ENSG00000160789.18_LMNA	0.0919	-0.068295255	0.24748438	2.60E-01	5.43E-01	1.00E+00
ENSG00000238290.1_RP11-431K	ENSG00000160789.18_LMNA	0.15091	-0.008490373	0.302839107	6.35E-02	2.34E-01	1.00E+00
ENSG00000164270.16_HTR4	ENSG00000160789.18_LMNA	0.01064	-0.148817553	0.169548751	8.97E-01	9.60E-01	1.00E+00
ENSG00000168427.8_KLHL30	ENSG00000160789.18_LMNA	0.13369	-0.026061727	0.286790297	1.01E-01	3.12E-01	1.00E+00
ENSG00000189149.10_CRYM-AS	ENSG00000160789.18_LMNA	0.24263	0.086782686	0.386887599	2.60E-03	2.39E-02	1.00E+00
ENSG00000197934.7_CYYR1-AS	ENSG00000160789.18_LMNA	-0.06662	-0.223453407	0.093570408	4.15E-01	6.88E-01	1.00E+00
ENSG00000145103.11_ILDR1	ENSG00000160789.18_LMNA	0.05304	-0.107064928	0.210463382	5.16E-01	7.63E-01	1.00E+00
ENSG00000230806.1_SRGP2-A	ENSG00000160789.18_LMNA	-0.15811	-0.309516001	0.001122969	5.17E-02	2.06E-01	1.00E+00

ENSG00000100012.10_SEC14L3	ENSG00000160789.18_LMNA	-0.00593	-0.164978343	0.153412135	9.42E-01	9.77E-01	1.00E+00
ENSG00000272414.4_FAM47E-S1	ENSG00000160789.18_LMNA	-0.07576	-0.232158138	0.084461957	3.54E-01	6.37E-01	1.00E+00
ENSG00000229562.1_ZFYVE9P1	ENSG00000160789.18_LMNA	0.06843	-0.091772126	0.225175998	4.02E-01	6.78E-01	1.00E+00
ENSG00000105641.3_SLC5A5	ENSG00000160789.18_LMNA	0.05559	-0.104539156	0.212903286	4.96E-01	7.51E-01	1.00E+00
ENSG00000070886.9_EPHA8	ENSG00000160789.18_LMNA	-0.0999	-0.255040541	0.060263223	2.21E-01	4.96E-01	1.00E+00
ENSG00000181333.11_HEPHL1	ENSG00000160789.18_LMNA	0.07623	-0.083994084	0.232603908	3.51E-01	6.34E-01	1.00E+00
ENSG00000213973.7_ZNF99	ENSG00000160789.18_LMNA	-0.279	-0.419564066	-0.12536677	5.00E-04	6.74E-03	1.00E+00
ENSG00000266733.4_TBC1D29	ENSG00000160789.18_LMNA	-0.10417	-0.259076414	0.055956385	2.02E-01	4.72E-01	1.00E+00
ENSG00000254634.4_SMG1P6	ENSG00000160789.18_LMNA	0.00092	-0.158300813	0.160100327	9.91E-01	9.97E-01	1.00E+00
ENSG00000176029.12_C11orf16	ENSG00000160789.18_LMNA	-0.14757	-0.29973342	0.011905764	6.96E-02	2.49E-01	1.00E+00
ENSG00000223566.1_TNRC18P2	ENSG00000160789.18_LMNA	0.09346	-0.066736628	0.248953674	2.52E-01	5.33E-01	1.00E+00
ENSG00000278965.1_RP11-39H3	ENSG00000160789.18_LMNA	-0.09405	-0.249513912	0.066141922	2.49E-01	5.30E-01	1.00E+00
ENSG00000279339.1_CTD-2373H	ENSG00000160789.18_LMNA	0.01559	-0.143964396	0.174361546	8.49E-01	9.41E-01	1.00E+00
ENSG00000225725.4_FAM66E	ENSG00000160789.18_LMNA	-0.16402	-0.314997472	-0.00495069	4.35E-02	1.83E-01	1.00E+00
ENSG00000275481.1_RP11-474P	ENSG00000160789.18_LMNA	0.02357	-0.136145692	0.182083368	7.73E-01	9.07E-01	1.00E+00
ENSG00000261143.1_ADAMTS7F	ENSG00000160789.18_LMNA	0.11164	-0.048416365	0.266115664	1.71E-01	4.30E-01	1.00E+00
ENSG00000172367.14_PDZD3	ENSG00000160789.18_LMNA	0.01935	-0.140278524	0.178006631	8.13E-01	9.26E-01	1.00E+00
ENSG00000257150.2_PGAM1P5	ENSG00000160789.18_LMNA	-0.12681	-0.28034958	0.033059529	1.20E-01	3.47E-01	1.00E+00
ENSG00000269964.2_MEI4	ENSG00000160789.18_LMNA	-0.28235	-0.422558849	-0.12894807	4.25E-04	5.94E-03	1.00E+00
ENSG00000229715.4_EEF1DP3	ENSG00000160789.18_LMNA	0.0418	-0.11818382	0.199675248	6.09E-01	8.21E-01	1.00E+00
ENSG00000214617.8_SLC6A10P	ENSG00000160789.18_LMNA	-0.0808	-0.236948886	0.07942634	3.22E-01	6.09E-01	1.00E+00
ENSG00000268635.2_RP11-739B	ENSG00000160789.18_LMNA	-0.0513	-0.208798583	0.108785967	5.30E-01	7.73E-01	1.00E+00
ENSG00000142661.17_MYOM3	ENSG00000160789.18_LMNA	0.0936	-0.066590382	0.249091463	2.51E-01	5.32E-01	1.00E+00
ENSG00000109684.13_CLNK	ENSG00000160789.18_LMNA	0.04415	-0.115864084	0.201932357	5.89E-01	8.09E-01	1.00E+00
ENSG00000228021.6_RP11-383C	ENSG00000160789.18_LMNA	-0.00936	-0.168313639	0.150060554	9.09E-01	9.65E-01	1.00E+00
ENSG00000262304.1_RP11-235E	ENSG00000160789.18_LMNA	-0.01252	-0.171378384	0.146974381	8.78E-01	9.53E-01	1.00E+00
ENSG00000262732.1_CTD-2135D	ENSG00000160789.18_LMNA	0.08085	-0.079370987	0.237001462	3.22E-01	6.09E-01	1.00E+00
ENSG00000232855.5_AF131217.1	ENSG00000160789.18_LMNA	-0.04854	-0.206150338	0.111519757	5.53E-01	7.88E-01	1.00E+00
ENSG00000159173.17_TNNI1	ENSG00000160789.18_LMNA	-0.06427	-0.221205718	0.095913754	4.32E-01	7.01E-01	1.00E+00
ENSG00000163554.10_SPTA1	ENSG00000160789.18_LMNA	0.04601	-0.11402893	0.203715578	5.74E-01	8.01E-01	1.00E+00
ENSG00000270641.1_TSIX	ENSG00000160789.18_LMNA	0.06183	-0.098336904	0.218877935	4.49E-01	7.15E-01	1.00E+00
ENSG00000276924.1_	ENSG00000160789.18_LMNA	0.01556	-0.143997695	0.174328576	8.49E-01	9.41E-01	1.00E+00
ENSG00000266392.1_MIR4740	ENSG00000160789.18_LMNA	-0.02082	-0.179424174	0.138842733	7.99E-01	9.19E-01	1.00E+00

ENSG00000251720.1_RNU7-123F	ENSG00000160789.18_LMNA	-0.12474	-0.278411499	0.035159245	1.26E-01	3.58E-01	1.00E+00
ENSG00000251819.1_RNU6-322F	ENSG00000160789.18_LMNA	-0.03676	-0.194818871	0.123163209	6.53E-01	8.46E-01	1.00E+00
ENSG00000278350.1_	ENSG00000160789.18_LMNA	0.00752	-0.151863438	0.166520421	9.27E-01	9.72E-01	1.00E+00
ENSG00000212452.1_SNORD69	ENSG00000160789.18_LMNA	0.03879	-0.121155972	0.196778398	6.35E-01	8.37E-01	1.00E+00
ENSG00000240497.2_RP11-185E	ENSG00000160789.18_LMNA	-0.07018	-0.226848555	0.090024096	3.90E-01	6.68E-01	1.00E+00
ENSG00000228162.1_AC097713.	ENSG00000160789.18_LMNA	0.02135	-0.138323243	0.179936735	7.94E-01	9.17E-01	1.00E+00
ENSG00000206634.1_SNORA22	ENSG00000160789.18_LMNA	-0.00706	-0.166072056	0.152313889	9.31E-01	9.73E-01	1.00E+00
ENSG00000238741.1_SCARNA7	ENSG00000160789.18_LMNA	-0.10513	-0.259979048	0.054991542	1.97E-01	4.67E-01	1.00E+00
ENSG00000221164.1_SNORA11	ENSG00000160789.18_LMNA	0.04624	-0.113794156	0.203943556	5.72E-01	8.00E-01	1.00E+00
ENSG00000277916.1_uc_338	ENSG00000160789.18_LMNA	0.06	-0.100153335	0.21713062	4.63E-01	7.26E-01	1.00E+00
ENSG00000205116.3_TMEN88B	ENSG00000160789.18_LMNA	-0.0873	-0.243125674	0.072909922	2.85E-01	5.70E-01	1.00E+00
ENSG00000200237.1_SNORA70	ENSG00000160789.18_LMNA	0.07872	-0.081504283	0.234973851	3.35E-01	6.21E-01	1.00E+00
ENSG00000184523.3_PTGER4P2	ENSG00000160789.18_LMNA	-0.15186	-0.303715144	0.007525661	6.18E-02	2.30E-01	1.00E+00
ENSG00000206612.1_SNORA2A	ENSG00000160789.18_LMNA	-0.0152	-0.173979333	0.144350375	8.53E-01	9.42E-01	1.00E+00
ENSG00000241529.3_RN7SL767F	ENSG00000160789.18_LMNA	-0.088	-0.243781754	0.072216178	2.81E-01	5.67E-01	1.00E+00
ENSG00000260450.1_RP11-523L	ENSG00000160789.18_LMNA	-0.1549	-0.3065387	0.004412347	5.67E-02	2.18E-01	1.00E+00
ENSG00000234183.1_AC004854.	ENSG00000160789.18_LMNA	-0.02289	-0.181429052	0.136809758	7.80E-01	9.09E-01	1.00E+00
ENSG00000275630.1_RP6-65G23	ENSG00000160789.18_LMNA	0.18163	0.023092388	0.331248077	2.51E-02	1.27E-01	1.00E+00
ENSG00000227392.1_HPNA-AS1	ENSG00000160789.18_LMNA	-0.15156	-0.303438529	0.007830338	6.23E-02	2.31E-01	1.00E+00
ENSG00000170166.5_HOXD4	ENSG00000160789.18_LMNA	-0.23447	-0.379503577	-0.07818665	3.64E-03	3.09E-02	1.00E+00
ENSG00000234418.1_RP11-560I1	ENSG00000160789.18_LMNA	-0.14769	-0.29984034	0.011788303	6.94E-02	2.48E-01	1.00E+00
ENSG00000225007.1_AC000067.	ENSG00000160789.18_LMNA	0.20806	0.050532192	0.355485025	1.01E-02	6.61E-02	1.00E+00
ENSG00000276505.1_CMB9-94B1	ENSG00000160789.18_LMNA	-0.05281	-0.210246526	0.107289217	5.18E-01	7.65E-01	1.00E+00
ENSG00000238186.1_RP11-656D	ENSG00000160789.18_LMNA	0.0264	-0.133360973	0.184824134	7.47E-01	8.94E-01	1.00E+00
ENSG00000233975.1_RP11-288L	ENSG00000160789.18_LMNA	-0.05608	-0.21337954	0.104045664	4.93E-01	7.48E-01	1.00E+00
ENSG00000236078.1_LINC01447	ENSG00000160789.18_LMNA	-0.428	-0.549744987	-0.28845733	3.79E-08	3.29E-06	1.95E-03
ENSG00000235686.1_PPIAP20	ENSG00000160789.18_LMNA	0.05291	-0.107195936	0.210336719	5.17E-01	7.64E-01	1.00E+00
ENSG00000259519.1_RP11-519G	ENSG00000160789.18_LMNA	-0.27331	-0.414473515	-0.1192968	6.57E-04	8.35E-03	1.00E+00
ENSG00000228039.3_KB-1125A3	ENSG00000160789.18_LMNA	0.0009	-0.158324793	0.16007636	9.91E-01	9.97E-01	1.00E+00
ENSG00000107807.11_TLX1	ENSG00000160789.18_LMNA	-0.26333	-0.405532618	-0.10868881	1.05E-03	1.20E-02	1.00E+00
ENSG00000259884.1_RP11-1100I	ENSG00000160789.18_LMNA	-0.06776	-0.22453775	0.092438659	4.07E-01	6.82E-01	1.00E+00
ENSG00000274356.1_RP11-216L	ENSG00000160789.18_LMNA	0.1055	-0.054620699	0.260325835	1.96E-01	4.65E-01	1.00E+00
ENSG00000253992.1_RP11-737F	ENSG00000160789.18_LMNA	-0.10909	-0.263711885	0.050995185	1.81E-01	4.44E-01	1.00E+00

ENSG00000247311.2_CTC-441N1	ENSG00000160789.18_LMNA	0.13627	-0.023435962	0.289199753	9.41E-02	3.00E-01	1.00E+00
ENSG00000229385.1_AC010975.	ENSG00000160789.18_LMNA	-0.21429	-0.36116874	-0.05703434	8.03E-03	5.57E-02	1.00E+00
ENSG00000256001.1_RP11-575F	ENSG00000160789.18_LMNA	-0.04318	-0.201001726	0.116820957	5.97E-01	8.14E-01	1.00E+00
ENSG00000279360.1_RP11-946P	ENSG00000160789.18_LMNA	-0.04688	-0.204557208	0.113162036	5.66E-01	7.97E-01	1.00E+00
ENSG00000250909.1_RP11-843P	ENSG00000160789.18_LMNA	-0.08372	-0.239728747	0.07649697	3.05E-01	5.92E-01	1.00E+00
ENSG00000268186.1_CTC-241F2	ENSG00000160789.18_LMNA	0.01491	-0.144629826	0.173702548	8.55E-01	9.43E-01	1.00E+00
ENSG00000236848.2_RPL23AP9.	ENSG00000160789.18_LMNA	0.10952	-0.050565797	0.264112399	1.79E-01	4.42E-01	1.00E+00
ENSG00000267197.1_CTC-429L1	ENSG00000160789.18_LMNA	0.07443	-0.085786196	0.230895736	3.62E-01	6.44E-01	1.00E+00
ENSG00000086506.2_HBQ1	ENSG00000160789.18_LMNA	-0.11397	-0.268305544	0.046063363	1.62E-01	4.17E-01	1.00E+00
ENSG00000249599.1_BMPR1B-A	ENSG00000160789.18_LMNA	-0.05865	-0.215837923	0.101495807	4.73E-01	7.33E-01	1.00E+00
ENSG00000253695.1_RP11-177H	ENSG00000160789.18_LMNA	-0.15824	-0.309642362	0.000983215	5.15E-02	2.05E-01	1.00E+00
ENSG00000153789.11_FAM92B	ENSG00000160789.18_LMNA	0.20661	0.049018345	0.354158482	1.07E-02	6.85E-02	1.00E+00
ENSG00000263321.1_RP11-388C	ENSG00000160789.18_LMNA	-0.06737	-0.224166431	0.092826304	4.10E-01	6.84E-01	1.00E+00
ENSG00000280916.1_FOXCUT	ENSG00000160789.18_LMNA	0.36602	0.219617035	0.496301359	3.53E-06	1.25E-04	1.81E-01
ENSG00000231017.1_AC013404.	ENSG00000160789.18_LMNA	0.1272	-0.032664482	0.280713931	1.18E-01	3.45E-01	1.00E+00
ENSG00000233984.1_RPSAP14	ENSG00000160789.18_LMNA	-0.12264	-0.276447726	0.037283976	1.32E-01	3.69E-01	1.00E+00
ENSG00000234535.1_RP11-37L2	ENSG00000160789.18_LMNA	0.03202	-0.127830197	0.190252979	6.95E-01	8.69E-01	1.00E+00
ENSG00000214657.4_RP11-120J.	ENSG00000160789.18_LMNA	0.0183	-0.141307812	0.176989611	8.23E-01	9.31E-01	1.00E+00
ENSG00000204644.8_ZFP57	ENSG00000160789.18_LMNA	-0.30262	-0.440590425	-0.15067418	1.51E-04	2.61E-03	1.00E+00
ENSG00000224825.2_RORB-AS1	ENSG00000160789.18_LMNA	0.07857	-0.081650068	0.234835187	3.36E-01	6.22E-01	1.00E+00
ENSG00000241770.1_RP11-555M	ENSG00000160789.18_LMNA	0.08915	-0.07106327	0.244871431	2.75E-01	5.59E-01	1.00E+00
ENSG00000239494.2_RN7SL333F	ENSG00000160789.18_LMNA	0.05278	-0.107318587	0.210218127	5.18E-01	7.65E-01	1.00E+00
ENSG00000227172.2_AC011290.	ENSG00000160789.18_LMNA	0.06906	-0.091140457	0.22578061	3.98E-01	6.75E-01	1.00E+00
ENSG00000244247.1_RP11-139K	ENSG00000160789.18_LMNA	0.08556	-0.07465868	0.241470571	2.95E-01	5.80E-01	1.00E+00
ENSG00000270760.1_AD001527.	ENSG00000160789.18_LMNA	0.08104	-0.079183628	0.237179408	3.21E-01	6.07E-01	1.00E+00
ENSG00000243339.3_RN7SL738F	ENSG00000160789.18_LMNA	-0.11454	-0.26883948	0.045489126	1.60E-01	4.14E-01	1.00E+00
ENSG00000224514.2_LINC00620	ENSG00000160789.18_LMNA	-0.16782	-0.318511648	-0.0088566	3.88E-02	1.70E-01	1.00E+00
ENSG00000254880.1_PKNOX2-A.	ENSG00000160789.18_LMNA	-0.13488	-0.287897697	0.024855446	9.76E-02	3.07E-01	1.00E+00
ENSG00000276174.1_RP11-687E	ENSG00000160789.18_LMNA	-0.03525	-0.193361118	0.124654768	6.66E-01	8.53E-01	1.00E+00
ENSG00000215023.2_AC114730.	ENSG00000160789.18_LMNA	-0.15408	-0.305776955	0.005252858	5.81E-02	2.21E-01	1.00E+00
ENSG00000258451.1_RP11-903H	ENSG00000160789.18_LMNA	0.28214	0.128721101	0.422369238	4.29E-04	5.99E-03	1.00E+00
ENSG00000267042.1_CTD-3193K	ENSG00000160789.18_LMNA	0.01564	-0.143920778	0.174404732	8.48E-01	9.41E-01	1.00E+00
ENSG00000225807.1_RP11-44M.	ENSG00000160789.18_LMNA	0.00544	-0.153893224	0.164498993	9.47E-01	9.79E-01	1.00E+00

ENSG00000260492.2_CISTR	ENSG00000160789.18_LMNA	-0.29431	-0.433211161	-0.14174898	2.33E-04	3.69E-03	1.00E+00
ENSG00000188396.3_TCTEX1D4	ENSG00000160789.18_LMNA	0.0632	-0.096975625	0.220186083	4.39E-01	7.07E-01	1.00E+00
ENSG00000271002.1_RP11-599B	ENSG00000160789.18_LMNA	-0.15423	-0.305920217	0.005094816	5.78E-02	2.20E-01	1.00E+00
ENSG00000270030.1_RP11-326C	ENSG00000160789.18_LMNA	-0.01216	-0.171027922	0.147327608	8.82E-01	9.54E-01	1.00E+00
ENSG00000254550.1_OMP	ENSG00000160789.18_LMNA	0.06671	-0.093479678	0.223540365	4.14E-01	6.87E-01	1.00E+00
ENSG00000259616.2_RP11-507B	ENSG00000160789.18_LMNA	-0.13894	-0.291688702	0.020719032	8.78E-02	2.88E-01	1.00E+00
ENSG00000232751.1_RP11-296O	ENSG00000160789.18_LMNA	-0.13973	-0.292427975	0.019911153	8.60E-02	2.85E-01	1.00E+00
ENSG00000224885.1_TSSC1-IT1	ENSG00000160789.18_LMNA	-0.06447	-0.221394669	0.095716897	4.30E-01	7.00E-01	1.00E+00
ENSG00000238168.5_RP11-686G	ENSG00000160789.18_LMNA	0.26017	0.10533537	0.402694315	1.21E-03	1.34E-02	1.00E+00
ENSG00000225487.2_RP11-403P	ENSG00000160789.18_LMNA	-0.10611	-0.260901675	0.054004721	1.93E-01	4.62E-01	1.00E+00
ENSG00000225916.1_AC007879.4	ENSG00000160789.18_LMNA	0.06226	-0.097909675	0.219288611	4.46E-01	7.13E-01	1.00E+00
ENSG00000234478.1_RP11-2751I	ENSG00000160789.18_LMNA	0.19136	0.033166969	0.340194219	1.82E-02	1.01E-01	1.00E+00
ENSG00000261173.1_RP11-169E	ENSG00000160789.18_LMNA	0.04669	-0.113348802	0.204375925	5.68E-01	7.98E-01	1.00E+00
ENSG00000259308.3_RP11-382A	ENSG00000160789.18_LMNA	0.04375	-0.116256329	0.201550938	5.92E-01	8.12E-01	1.00E+00
ENSG00000232926.1_AC000078.1	ENSG00000160789.18_LMNA	0.13847	-0.021202237	0.291246353	8.89E-02	2.90E-01	1.00E+00
ENSG00000265962.1_GACAT2	ENSG00000160789.18_LMNA	-0.00467	-0.163751585	0.154643043	9.54E-01	9.82E-01	1.00E+00
ENSG00000274512.3_TBC1D3L	ENSG00000160789.18_LMNA	0.06653	-0.093666251	0.223361542	4.15E-01	6.88E-01	1.00E+00
ENSG00000234108.1_RP11-115A	ENSG00000160789.18_LMNA	-0.18516	-0.334499112	-0.02674627	2.24E-02	1.17E-01	1.00E+00
ENSG00000255236.2_CTD-2655K	ENSG00000160789.18_LMNA	0.03331	-0.126563146	0.191493945	6.84E-01	8.63E-01	1.00E+00
ENSG00000271334.4_CTD-2078B	ENSG00000160789.18_LMNA	-0.10652	-0.261292148	0.053586893	1.91E-01	4.59E-01	1.00E+00
ENSG00000257258.1_RP11-946L	ENSG00000160789.18_LMNA	-0.19587	-0.344333563	-0.03784965	1.56E-02	9.02E-02	1.00E+00
ENSG00000138669.8_PRKG2	ENSG00000160789.18_LMNA	-0.28966	-0.429077617	-0.13677009	2.95E-04	4.44E-03	1.00E+00
ENSG00000250286.1_RP11-94C2	ENSG00000160789.18_LMNA	0.02745	-0.132331165	0.185836436	7.37E-01	8.89E-01	1.00E+00
ENSG00000228702.1_RP11-671E	ENSG00000160789.18_LMNA	-0.01824	-0.176922791	0.141375414	8.24E-01	9.31E-01	1.00E+00
ENSG00000240032.1_RP11-274H	ENSG00000160789.18_LMNA	0.17061	0.011731636	0.321092919	3.56E-02	1.60E-01	1.00E+00
ENSG00000280198.1_RP11-384M	ENSG00000160789.18_LMNA	-0.08671	-0.242562964	0.073504691	2.88E-01	5.74E-01	1.00E+00
ENSG00000276302.1_RP5-874C2	ENSG00000160789.18_LMNA	-0.10032	-0.255439776	0.059837706	2.19E-01	4.94E-01	1.00E+00
ENSG00000249834.3_PGBD4P3	ENSG00000160789.18_LMNA	-0.20976	-0.357041047	-0.05230971	9.49E-03	6.32E-02	1.00E+00
ENSG00000261060.1_RP11-545A	ENSG00000160789.18_LMNA	-0.16109	-0.312278683	-0.00193532	4.74E-02	1.94E-01	1.00E+00
ENSG00000248206.1_RP11-739P	ENSG00000160789.18_LMNA	-0.10523	-0.260073855	0.054890167	1.97E-01	4.66E-01	1.00E+00
ENSG00000233990.1_RP11-401E	ENSG00000160789.18_LMNA	0.06718	-0.093010751	0.22398972	4.11E-01	6.85E-01	1.00E+00
ENSG00000242551.2_POU5F1P6	ENSG00000160789.18_LMNA	-0.04485	-0.202604494	0.115172628	5.83E-01	8.06E-01	1.00E+00
ENSG00000276462.1_BX255923.1	ENSG00000160789.18_LMNA	-0.26453	-0.406604554	-0.10995706	9.90E-04	1.15E-02	1.00E+00

ENSG00000273428.3_RP4-539M6	ENSG00000160789.18_LMNA	0.15697	-0.002287709	0.308462461	5.34E-02	2.10E-01	1.00E+00
ENSG00000224829.3_TOMM20P1	ENSG00000160789.18_LMNA	-0.02306	-0.181596144	0.136640203	7.78E-01	9.09E-01	1.00E+00
ENSG00000273011.1_RP11-728K	ENSG00000160789.18_LMNA	-0.17699	-0.32697579	-0.01830319	2.92E-02	1.41E-01	1.00E+00
ENSG00000213612.3_FAM220CP	ENSG00000160789.18_LMNA	-0.04357	-0.201377011	0.116435161	5.94E-01	8.13E-01	1.00E+00
ENSG00000250320.4_CTD-2269F	ENSG00000160789.18_LMNA	-0.01801	-0.176702846	0.141597912	8.26E-01	9.32E-01	1.00E+00
ENSG00000273333.2_XXbac-BPC	ENSG00000160789.18_LMNA	-0.02916	-0.187486962	0.130650622	7.21E-01	8.82E-01	1.00E+00
ENSG00000240673.1_AC006539.	ENSG00000160789.18_LMNA	-0.04696	-0.204634751	0.113082141	5.66E-01	7.96E-01	1.00E+00
ENSG00000262777.1_RP11-818O	ENSG00000160789.18_LMNA	0.03988	-0.120084455	0.197823407	6.26E-01	8.31E-01	1.00E+00
ENSG00000161055.3_SCGB3A1	ENSG00000160789.18_LMNA	-0.06671	-0.223540184	0.093479867	4.14E-01	6.87E-01	1.00E+00
ENSG00000242142.1_SERBP1P3	ENSG00000160789.18_LMNA	0.11495	-0.045073749	0.269225584	1.58E-01	4.12E-01	1.00E+00
ENSG00000272248.1_RP3-406P2	ENSG00000160789.18_LMNA	0.01389	-0.145629998	0.172711508	8.65E-01	9.47E-01	1.00E+00
ENSG00000241941.2_RPL32P26	ENSG00000160789.18_LMNA	-0.02333	-0.181855325	0.136377166	7.75E-01	9.08E-01	1.00E+00
ENSG00000148704.11_VAX1	ENSG00000160789.18_LMNA	-0.20798	-0.355417135	-0.05045468	1.01E-02	6.62E-02	1.00E+00
ENSG00000272945.1_CTD-3216D	ENSG00000160789.18_LMNA	0.10374	-0.056395483	0.258665445	2.03E-01	4.74E-01	1.00E+00
ENSG00000227815.2_RP11-195C	ENSG00000160789.18_LMNA	-0.00473	-0.163806511	0.154587953	9.54E-01	9.81E-01	1.00E+00
ENSG00000236772.1_RP5-1184F	ENSG00000160789.18_LMNA	0.13081	-0.028998201	0.284091031	1.08E-01	3.27E-01	1.00E+00
ENSG00000240729.1_CTD-2301A	ENSG00000160789.18_LMNA	-0.10208	-0.257098202	0.058068879	2.11E-01	4.84E-01	1.00E+00
ENSG00000174495.12_AC005017	ENSG00000160789.18_LMNA	-0.03352	-0.191701297	0.126351334	6.82E-01	8.62E-01	1.00E+00
ENSG00000255237.1_RP13-317D	ENSG00000160789.18_LMNA	0.08653	-0.073690694	0.242386943	2.89E-01	5.75E-01	1.00E+00
ENSG00000262528.2_LA16c-349E	ENSG00000160789.18_LMNA	0.18018	0.021601281	0.329919263	2.63E-02	1.31E-01	1.00E+00
ENSG00000256128.4_LINC00944	ENSG00000160789.18_LMNA	0.0362	-0.123709854	0.194284779	6.58E-01	8.49E-01	1.00E+00
ENSG00000263393.1_RP11-53I6.	ENSG00000160789.18_LMNA	-0.07048	-0.227136618	0.089722838	3.88E-01	6.66E-01	1.00E+00
ENSG00000082556.9_OPRK1	ENSG00000160789.18_LMNA	-0.1192	-0.273213716	0.040776886	1.44E-01	3.87E-01	1.00E+00
ENSG00000251548.1_RP11-215G	ENSG00000160789.18_LMNA	0.12957	-0.030259711	0.2829299	1.12E-01	3.33E-01	1.00E+00
ENSG00000214812.3_RP5-1053E	ENSG00000160789.18_LMNA	-0.05168	-0.209158203	0.108414359	5.27E-01	7.72E-01	1.00E+00
ENSG00000131951.9_LRRC9	ENSG00000160789.18_LMNA	-0.01441	-0.173214249	0.145122706	8.60E-01	9.45E-01	1.00E+00
ENSG00000240350.2_AC017002.	ENSG00000160789.18_LMNA	0.07676	-0.083464773	0.233108053	3.47E-01	6.31E-01	1.00E+00
ENSG00000280441.1_CH507-528	ENSG00000160789.18_LMNA	-0.08001	-0.236206257	0.080207986	3.27E-01	6.14E-01	1.00E+00
ENSG00000244342.4_LINC00698	ENSG00000160789.18_LMNA	-0.21196	-0.359040793	-0.05459695	8.76E-03	5.95E-02	1.00E+00
ENSG00000260369.2_CTD-2526A	ENSG00000160789.18_LMNA	0.06708	-0.0931157	0.223889163	4.12E-01	6.86E-01	1.00E+00
ENSG00000230370.1_RPL23AP5	ENSG00000160789.18_LMNA	0.07775	-0.082475025	0.234050287	3.41E-01	6.26E-01	1.00E+00
ENSG00000187492.7_CDHR4	ENSG00000160789.18_LMNA	0.08318	-0.077038311	0.239215426	3.08E-01	5.95E-01	1.00E+00
ENSG00000121318.2_TAS2R10	ENSG00000160789.18_LMNA	-0.12339	-0.277149603	0.036524896	1.30E-01	3.65E-01	1.00E+00

ENSG00000224598.1_RPS5P2	ENSG00000160789.18_LMNA	0.07806	-0.082157967	0.234351999	3.39E-01	6.24E-01	1.00E+00
ENSG00000279508.1_AL589743.1	ENSG00000160789.18_LMNA	0.10599	-0.054123135	0.260790994	1.94E-01	4.62E-01	1.00E+00
ENSG00000244674.1_RPS3AP15	ENSG00000160789.18_LMNA	0.00613	-0.153215733	0.165173992	9.40E-01	9.76E-01	1.00E+00
ENSG00000260496.3_RP11-161M	ENSG00000160789.18_LMNA	-0.09634	-0.251681693	0.063838653	2.38E-01	5.16E-01	1.00E+00
ENSG00000279306.1_RP5-915N1	ENSG00000160789.18_LMNA	0.00306	-0.156216923	0.162181575	9.70E-01	9.88E-01	1.00E+00
ENSG00000069018.16_TRPC7	ENSG00000160789.18_LMNA	0.05045	-0.109635467	0.207976164	5.37E-01	7.78E-01	1.00E+00
ENSG00000254593.1_OR7E126P	ENSG00000160789.18_LMNA	-0.02784	-0.186219945	0.131940845	7.33E-01	8.88E-01	1.00E+00
ENSG00000228766.3_RPL7L1P8	ENSG00000160789.18_LMNA	0.05921	-0.100945865	0.21636761	4.69E-01	7.30E-01	1.00E+00
ENSG00000273184.1_RP11-212P	ENSG00000160789.18_LMNA	-0.16824	-0.318896913	-0.00928538	3.83E-02	1.68E-01	1.00E+00
ENSG00000174576.7_NPAS4	ENSG00000160789.18_LMNA	0.03921	-0.120747645	0.197176709	6.32E-01	8.35E-01	1.00E+00
ENSG00000260144.1_RP11-361M	ENSG00000160789.18_LMNA	0.02438	-0.135344926	0.182872002	7.66E-01	9.03E-01	1.00E+00
ENSG00000257489.5_RP11-175P	ENSG00000160789.18_LMNA	0.12765	-0.032202826	0.281139601	1.17E-01	3.43E-01	1.00E+00
ENSG00000225399.4_RP11-3B7.1	ENSG00000160789.18_LMNA	-0.13485	-0.287868678	0.024887068	9.76E-02	3.07E-01	1.00E+00
ENSG00000172554.10_SNTG2	ENSG00000160789.18_LMNA	-0.02195	-0.18052344	0.137728393	7.88E-01	9.14E-01	1.00E+00
ENSG00000135577.4_NMBR	ENSG00000160789.18_LMNA	-0.01143	-0.170319225	0.148041647	8.89E-01	9.57E-01	1.00E+00
ENSG00000135312.5_HTR1B	ENSG00000160789.18_LMNA	0.04342	-0.11658638	0.201229923	5.95E-01	8.13E-01	1.00E+00
ENSG00000230547.1_HMGB1P11	ENSG00000160789.18_LMNA	0.04278	-0.117221781	0.200611724	6.01E-01	8.16E-01	1.00E+00
ENSG00000281691.1_RBM5-AS1	ENSG00000160789.18_LMNA	-0.03572	-0.193821579	0.124183784	6.62E-01	8.51E-01	1.00E+00
ENSG00000170262.11_MRAP	ENSG00000160789.18_LMNA	-0.13949	-0.292204364	0.020155559	8.65E-02	2.86E-01	1.00E+00
ENSG00000235081.1_AC010492.1	ENSG00000160789.18_LMNA	0.06812	-0.092074542	0.22488645	4.04E-01	6.80E-01	1.00E+00
ENSG00000214142.2_RPL7P60	ENSG00000160789.18_LMNA	-0.01257	-0.171425245	0.146927144	8.78E-01	9.53E-01	1.00E+00
ENSG00000234754.1_C1orf140	ENSG00000160789.18_LMNA	-0.08216	-0.238247404	0.078058664	3.14E-01	6.01E-01	1.00E+00
ENSG00000240654.5_C1QTNF9	ENSG00000160789.18_LMNA	0.18359	0.02512304	0.333055748	2.36E-02	1.21E-01	1.00E+00
ENSG00000161649.11_CD300LG	ENSG00000160789.18_LMNA	-0.37566	-0.504676888	-0.23022644	1.85E-06	7.57E-05	9.50E-02
ENSG00000130711.3_PRDM12	ENSG00000160789.18_LMNA	-0.0263	-0.184731805	0.133454865	7.48E-01	8.95E-01	1.00E+00
ENSG00000269476.1_CTD-2583A	ENSG00000160789.18_LMNA	0.05793	-0.102209041	0.21515068	4.78E-01	7.37E-01	1.00E+00
ENSG00000235413.3_KRT18P63	ENSG00000160789.18_LMNA	-0.00598	-0.165024172	0.153366132	9.42E-01	9.77E-01	1.00E+00
ENSG00000279619.1_CTD-2527L2	ENSG00000160789.18_LMNA	0.06001	-0.100144573	0.217139054	4.63E-01	7.26E-01	1.00E+00
ENSG00000223901.2_AP001469.1	ENSG00000160789.18_LMNA	0.08917	-0.071037204	0.244896058	2.75E-01	5.59E-01	1.00E+00
ENSG00000117560.7_FASLG	ENSG00000160789.18_LMNA	0.15024	-0.009182765	0.302210034	6.47E-02	2.37E-01	1.00E+00
ENSG00000245059.2_RP11-303E	ENSG00000160789.18_LMNA	0.04182	-0.11817061	0.19968811	6.09E-01	8.21E-01	1.00E+00
ENSG00000270277.1_RP11-65L3	ENSG00000160789.18_LMNA	0.14949	-0.009950166	0.301512495	6.60E-02	2.40E-01	1.00E+00
ENSG00000135374.8_ELF5	ENSG00000160789.18_LMNA	-0.0079	-0.166894034	0.151487985	9.23E-01	9.71E-01	1.00E+00

ENSG00000279489.1_RP11-392A	ENSG00000160789.18_LMNA	0.0988	-0.061370442	0.254001205	2.26E-01	5.02E-01	1.00E+00
ENSG00000203721.4_LINC00862	ENSG00000160789.18_LMNA	-0.14879	-0.300868616	0.010658207	6.73E-02	2.43E-01	1.00E+00
ENSG00000230872.1_MFSD13B	ENSG00000160789.18_LMNA	-0.08548	-0.241395315	0.074738148	2.95E-01	5.81E-01	1.00E+00
ENSG00000179141.8_MTUS2-AS	ENSG00000160789.18_LMNA	-0.03659	-0.194653965	0.123332011	6.55E-01	8.47E-01	1.00E+00
ENSG00000258479.4_LINC00640	ENSG00000160789.18_LMNA	-0.01088	-0.169790812	0.148573828	8.94E-01	9.59E-01	1.00E+00
ENSG00000279875.1_RP11-474C	ENSG00000160789.18_LMNA	0.16032	0.001143688	0.311564073	4.85E-02	1.97E-01	1.00E+00
ENSG00000124253.10_PCK1	ENSG00000160789.18_LMNA	-0.0448	-0.20255762	0.115220858	5.84E-01	8.06E-01	1.00E+00
ENSG00000137875.4_BCL2L10	ENSG00000160789.18_LMNA	-0.00673	-0.165749086	0.152638279	9.34E-01	9.74E-01	1.00E+00
ENSG00000216906.2_RP11-350J	ENSG00000160789.18_LMNA	0.19482	0.036758603	0.343370177	1.62E-02	9.26E-02	1.00E+00
ENSG00000184788.11_SATL1	ENSG00000160789.18_LMNA	-0.18407	-0.33349511	-0.02561698	2.32E-02	1.20E-01	1.00E+00
ENSG00000109625.17_CPZ	ENSG00000160789.18_LMNA	0.30285	0.150930419	0.440801706	1.49E-04	2.58E-03	1.00E+00
ENSG00000250848.1_CTD-2083E	ENSG00000160789.18_LMNA	0.16131	0.002165769	0.312486647	4.71E-02	1.93E-01	1.00E+00
ENSG00000188848.14_BEND4	ENSG00000160789.18_LMNA	-0.33581	-0.469887956	-0.18658199	2.34E-05	5.86E-04	1.00E+00
ENSG00000232046.5_AC007392.1	ENSG00000160789.18_LMNA	-0.02774	-0.186120388	0.132042179	7.34E-01	8.88E-01	1.00E+00
ENSG00000166558.9_SLC38A8	ENSG00000160789.18_LMNA	-0.13791	-0.290725729	0.021770758	9.02E-02	2.93E-01	1.00E+00
ENSG00000235165.2_CDK5P1	ENSG00000160789.18_LMNA	-0.0622	-0.219226073	0.097974742	4.47E-01	7.13E-01	1.00E+00
ENSG00000279039.1_CTC-260E6	ENSG00000160789.18_LMNA	-0.07367	-0.23017213	0.086544744	3.67E-01	6.48E-01	1.00E+00
ENSG00000258256.1_RP11-219B	ENSG00000160789.18_LMNA	0.10642	-0.053692707	0.261193272	1.92E-01	4.60E-01	1.00E+00
ENSG00000280135.1_RP1-47M23	ENSG00000160789.18_LMNA	-0.09342	-0.24891918	0.066773236	2.52E-01	5.33E-01	1.00E+00
ENSG00000229018.5_PMS2P7	ENSG00000160789.18_LMNA	0.20575	0.048127461	0.35337725	1.10E-02	7.01E-02	1.00E+00
ENSG00000175946.8_KLHL38	ENSG00000160789.18_LMNA	-0.06868	-0.225413685	0.091523832	4.01E-01	6.77E-01	1.00E+00
ENSG00000248565.2_TECRP2	ENSG00000160789.18_LMNA	0.09278	-0.06741268	0.248316549	2.56E-01	5.38E-01	1.00E+00
ENSG00000205863.8_C1QTNF9B	ENSG00000160789.18_LMNA	0.00362	-0.15567112	0.162726219	9.65E-01	9.86E-01	1.00E+00
ENSG00000153060.6_TEKT5	ENSG00000160789.18_LMNA	0.07167	-0.088541093	0.228266065	3.80E-01	6.59E-01	1.00E+00
ENSG00000227107.1_AC096574.1	ENSG00000160789.18_LMNA	0.11484	-0.045184288	0.269122846	1.59E-01	4.12E-01	1.00E+00
ENSG00000181800.5_CELF2-AS1	ENSG00000160789.18_LMNA	-0.00515	-0.164218949	0.154174215	9.50E-01	9.80E-01	1.00E+00
ENSG00000249239.2_RP11-428L	ENSG00000160789.18_LMNA	-0.05529	-0.212614797	0.104838012	4.99E-01	7.52E-01	1.00E+00
ENSG00000188175.8_HEPACAM2	ENSG00000160789.18_LMNA	-0.07337	-0.22988681	0.08684374	3.69E-01	6.50E-01	1.00E+00
ENSG00000215004.3_MESTP4	ENSG00000160789.18_LMNA	-0.01081	-0.169714148	0.148651022	8.95E-01	9.59E-01	1.00E+00
ENSG00000205412.5_HNRNPA1F	ENSG00000160789.18_LMNA	-0.04145	-0.199332946	0.118535317	6.12E-01	8.24E-01	1.00E+00
ENSG00000227467.3_LINC01537	ENSG00000160789.18_LMNA	-0.05453	-0.211895457	0.105582951	5.05E-01	7.55E-01	1.00E+00
ENSG00000229129.1_ACTG1P2	ENSG00000160789.18_LMNA	0.15385	-0.005487501	0.30556423	5.84E-02	2.22E-01	1.00E+00
ENSG00000229017.5_LINC01277	ENSG00000160789.18_LMNA	-0.13097	-0.284243797	0.028832154	1.08E-01	3.27E-01	1.00E+00

ENSG00000279827.1_RP11-886P	ENSG00000160789.18_LMNA	0.09485	-0.065339144	0.250269826	2.45E-01	5.25E-01	1.00E+00
ENSG00000279437.1_RP3-326L1	ENSG00000160789.18_LMNA	-0.15911	-0.310448813	9.10E-05	5.02E-02	2.02E-01	1.00E+00
ENSG00000269891.2_ARHGAP19	ENSG00000160789.18_LMNA	-0.26211	-0.404433715	-0.10738966	1.11E-03	1.25E-02	1.00E+00
ENSG00000232027.2_RP11-275F	ENSG00000160789.18_LMNA	-0.0821	-0.238189302	0.078119886	3.15E-01	6.01E-01	1.00E+00
ENSG00000257675.1_BTBD10P1	ENSG00000160789.18_LMNA	-0.15381	-0.305532179	0.005522851	5.85E-02	2.22E-01	1.00E+00
ENSG00000243095.1_RPL3P10	ENSG00000160789.18_LMNA	-0.03496	-0.193089123	0.124932912	6.69E-01	8.54E-01	1.00E+00
ENSG00000102145.12_GATA1	ENSG00000160789.18_LMNA	-0.05891	-0.216087533	0.101236676	4.71E-01	7.31E-01	1.00E+00
ENSG00000158077.4_NLRP14	ENSG00000160789.18_LMNA	0.00431	-0.154999114	0.163396531	9.58E-01	9.83E-01	1.00E+00
ENSG00000140015.18_KCNH5	ENSG00000160789.18_LMNA	-0.315	-0.451553638	-0.164022	7.73E-05	1.53E-03	1.00E+00
ENSG00000225423.1_TNPO1P1	ENSG00000160789.18_LMNA	-0.06761	-0.224394495	0.092588224	4.08E-01	6.83E-01	1.00E+00
ENSG00000119457.7_SLC46A2	ENSG00000160789.18_LMNA	-0.02334	-0.181863419	0.13636895	7.75E-01	9.08E-01	1.00E+00
ENSG00000214145.5_LINC00887	ENSG00000160789.18_LMNA	0.19826	0.04033687	0.346527357	1.43E-02	8.51E-02	1.00E+00
ENSG00000164175.13_SLC45A2	ENSG00000160789.18_LMNA	-0.15378	-0.30549846	0.00556004	5.86E-02	2.22E-01	1.00E+00
ENSG00000267163.1_	ENSG00000160789.18_LMNA	0.04648	-0.113561202	0.204169733	5.70E-01	7.99E-01	1.00E+00
ENSG00000182230.10_FAM153B	ENSG00000160789.18_LMNA	-0.11759	-0.271702174	0.042406809	1.49E-01	3.96E-01	1.00E+00
ENSG00000255063.1_RP11-718B	ENSG00000160789.18_LMNA	0.00995	-0.149486699	0.168883976	9.03E-01	9.63E-01	1.00E+00
ENSG00000152086.8_TUBA3E	ENSG00000160789.18_LMNA	0.09964	-0.060519132	0.254800386	2.22E-01	4.97E-01	1.00E+00
ENSG00000162888.4_C1orf147	ENSG00000160789.18_LMNA	-0.04991	-0.207461326	0.110167021	5.41E-01	7.81E-01	1.00E+00
ENSG00000265369.3_PCAT18	ENSG00000160789.18_LMNA	-0.3672	-0.49732408	-0.22090903	3.27E-06	1.18E-04	1.68E-01
ENSG00000229106.1_BTBD6P1	ENSG00000160789.18_LMNA	0.14979	-0.009642457	0.301792231	6.55E-02	2.39E-01	1.00E+00
ENSG00000080618.12_CPB2	ENSG00000160789.18_LMNA	-0.35936	-0.490500411	-0.21230705	5.45E-06	1.78E-04	2.80E-01
ENSG00000259648.1_RP11-643G	ENSG00000160789.18_LMNA	-0.03944	-0.197400643	0.120518032	6.30E-01	8.33E-01	1.00E+00
ENSG00000127377.7_CRYGN	ENSG00000160789.18_LMNA	0.09576	-0.064420985	0.251133915	2.41E-01	5.20E-01	1.00E+00
ENSG00000260272.1_RP11-20I23	ENSG00000160789.18_LMNA	-0.0826	-0.238658626	0.077625292	3.12E-01	5.98E-01	1.00E+00
ENSG00000223912.1_EEF1A1P3f	ENSG00000160789.18_LMNA	-0.07903	-0.235268799	0.081194142	3.33E-01	6.19E-01	1.00E+00
ENSG00000165164.11_CFAP47	ENSG00000160789.18_LMNA	-0.11187	-0.266324096	0.048192557	1.70E-01	4.29E-01	1.00E+00
ENSG00000254929.5_RP11-144G	ENSG00000160789.18_LMNA	-0.03814	-0.196153739	0.121796122	6.41E-01	8.40E-01	1.00E+00
ENSG00000188306.6_LRRIQ4	ENSG00000160789.18_LMNA	0.10258	-0.057563546	0.257571654	2.09E-01	4.81E-01	1.00E+00
ENSG00000255220.1_DDX18P5	ENSG00000160789.18_LMNA	-0.15095	-0.302874708	0.00845118	6.34E-02	2.34E-01	1.00E+00
ENSG00000279762.2_RP11-227G	ENSG00000160789.18_LMNA	-0.02813	-0.186493777	0.131662089	7.31E-01	8.87E-01	1.00E+00
ENSG00000276337.1_RP11-106D	ENSG00000160789.18_LMNA	-0.06856	-0.225305795	0.091636541	4.01E-01	6.78E-01	1.00E+00
ENSG00000180422.3_LINC00304	ENSG00000160789.18_LMNA	0.02997	-0.129846373	0.188276211	7.14E-01	8.78E-01	1.00E+00
ENSG00000270977.1_AC015849	ENSG00000160789.18_LMNA	-0.00116	-0.160330069	0.158070918	9.89E-01	9.96E-01	1.00E+00

ENSG00000260337.3_RP11-386M	ENSG00000160789.18_LMNA	-0.05986	-0.21699442	0.100294835	4.64E-01	7.26E-01	1.00E+00
ENSG00000170074.18_FAM153A	ENSG00000160789.18_LMNA	-0.03493	-0.193056062	0.124966718	6.69E-01	8.55E-01	1.00E+00
ENSG00000133962.6_CATSPERE	ENSG00000160789.18_LMNA	0.16319	0.004094495	0.314226004	4.46E-02	1.86E-01	1.00E+00
ENSG00000279232.1_AC008522.	ENSG00000160789.18_LMNA	-0.03178	-0.190021315	0.128066615	6.97E-01	8.70E-01	1.00E+00
ENSG00000279319.1_RP11-693M	ENSG00000160789.18_LMNA	-0.04441	-0.202182255	0.115607039	5.87E-01	8.08E-01	1.00E+00
ENSG00000255234.4_RP11-727A	ENSG00000160789.18_LMNA	-0.04373	-0.201524644	0.116283366	5.93E-01	8.12E-01	1.00E+00
ENSG00000235641.4_LINC00484	ENSG00000160789.18_LMNA	-0.03222	-0.190446105	0.12763308	6.94E-01	8.68E-01	1.00E+00
ENSG00000279573.1_RP11-855A	ENSG00000160789.18_LMNA	-0.04759	-0.205236069	0.112462444	5.60E-01	7.93E-01	1.00E+00
ENSG00000099834.17_CDHR5	ENSG00000160789.18_LMNA	0.09201	-0.068193221	0.247580611	2.60E-01	5.43E-01	1.00E+00
ENSG00000274492.1_RP11-976B	ENSG00000160789.18_LMNA	-0.04293	-0.200760359	0.117069034	5.99E-01	8.16E-01	1.00E+00
ENSG00000235522.5_AC009505.	ENSG00000160789.18_LMNA	0.13718	-0.022509755	0.290048716	9.19E-02	2.96E-01	1.00E+00
ENSG00000166763.7_STRCP1	ENSG00000160789.18_LMNA	-0.10885	-0.263486043	0.051237257	1.82E-01	4.46E-01	1.00E+00
ENSG00000240563.1_L1TD1	ENSG00000160789.18_LMNA	0.00136	-0.157873562	0.160527267	9.87E-01	9.95E-01	1.00E+00
ENSG00000228051.1_RP11-325E	ENSG00000160789.18_LMNA	-0.05597	-0.213271647	0.104157476	4.93E-01	7.49E-01	1.00E+00
ENSG00000229268.1_PES1P2	ENSG00000160789.18_LMNA	0.03173	-0.128121334	0.189967691	6.98E-01	8.71E-01	1.00E+00
ENSG00000135747.10_ZNF670-Z	ENSG00000160789.18_LMNA	-0.12139	-0.275268211	0.038558806	1.36E-01	3.76E-01	1.00E+00
ENSG00000157654.16_PALM2-A	ENSG00000160789.18_LMNA	0.22891	0.072342567	0.374461472	4.56E-03	3.66E-02	1.00E+00
ENSG00000134007.3_ADAM20	ENSG00000160789.18_LMNA	0.10397	-0.05615977	0.258886072	2.02E-01	4.73E-01	1.00E+00
ENSG00000258929.5_	ENSG00000160789.18_LMNA	0.07491	-0.085312702	0.231347243	3.59E-01	6.42E-01	1.00E+00
ENSG00000127074.13_RGS13	ENSG00000160789.18_LMNA	-0.20203	-0.349978739	-0.04425758	1.26E-02	7.71E-02	1.00E+00
ENSG00000250492.1_INTS6P1	ENSG00000160789.18_LMNA	0.07442	-0.085792375	0.230889844	3.62E-01	6.44E-01	1.00E+00
ENSG00000246863.2_RP11-325N	ENSG00000160789.18_LMNA	-0.11031	-0.264862914	0.049760862	1.76E-01	4.37E-01	1.00E+00
ENSG00000248115.1_RP11-752D	ENSG00000160789.18_LMNA	-0.20044	-0.348523599	-0.04260342	1.33E-02	8.03E-02	1.00E+00
ENSG00000259921.1_AC022819.	ENSG00000160789.18_LMNA	0.01386	-0.145659273	0.172682491	8.65E-01	9.47E-01	1.00E+00
ENSG00000226982.4_CENPCP1	ENSG00000160789.18_LMNA	-0.0452	-0.202943504	0.114823756	5.80E-01	8.04E-01	1.00E+00
ENSG00000167880.6_EVPL	ENSG00000160789.18_LMNA	-0.09293	-0.248450983	0.067270056	2.55E-01	5.37E-01	1.00E+00
ENSG00000144130.10_NT5DC4	ENSG00000160789.18_LMNA	0.15888	-0.00032941	0.310233361	5.06E-02	2.03E-01	1.00E+00
ENSG00000196946.8_ZNF705A	ENSG00000160789.18_LMNA	-0.09926	-0.254439528	0.060903585	2.24E-01	5.00E-01	1.00E+00
ENSG00000168631.10_DPCR1	ENSG00000160789.18_LMNA	0.27391	0.119937442	0.415011661	6.39E-04	8.18E-03	1.00E+00
ENSG00000275410.3_HNF1B	ENSG00000160789.18_LMNA	-0.20886	-0.356213243	-0.05136383	9.82E-03	6.47E-02	1.00E+00
ENSG00000158486.12_DNAH3	ENSG00000160789.18_LMNA	0.16552	0.006491005	0.316384319	4.16E-02	1.78E-01	1.00E+00
ENSG00000279110.1_CTA-243E7	ENSG00000160789.18_LMNA	0.01544	-0.144118122	0.174209332	8.50E-01	9.41E-01	1.00E+00
ENSG00000251705.1_RNA5-8SP	ENSG00000160789.18_LMNA	-0.05352	-0.210923821	0.106588598	5.13E-01	7.61E-01	1.00E+00

ENSG00000204894.4_RP11-208G	ENSG00000160789.18_LMNA	-0.06123	-0.218303757	0.098934027	4.54E-01	7.19E-01	1.00E+00
ENSG00000211598.2_IGKV4-1	ENSG00000160789.18_LMNA	-0.01569	-0.174454106	0.14387091	8.48E-01	9.41E-01	1.00E+00
ENSG00000243466.1_IGKV1-5	ENSG00000160789.18_LMNA	-0.05514	-0.212479273	0.104978386	5.00E-01	7.53E-01	1.00E+00
ENSG00000201098.1_RNY1	ENSG00000160789.18_LMNA	-0.14723	-0.299414779	0.01225577	7.03E-02	2.50E-01	1.00E+00
ENSG00000281126.1_AC091180.	ENSG00000160789.18_LMNA	-0.03866	-0.196647472	0.121290166	6.36E-01	8.37E-01	1.00E+00
ENSG00000234104.1_RP5-1177M	ENSG00000160789.18_LMNA	-0.27785	-0.418538889	-0.12414258	5.29E-04	7.04E-03	1.00E+00
ENSG00000207741.1_MIR590	ENSG00000160789.18_LMNA	0.11367	-0.046369099	0.268021187	1.63E-01	4.19E-01	1.00E+00
ENSG00000250451.4_HOXC-AS1	ENSG00000160789.18_LMNA	-0.02686	-0.185269823	0.132907662	7.43E-01	8.92E-01	1.00E+00
ENSG00000234286.1_AC006026.	ENSG00000160789.18_LMNA	0.11983	-0.040140487	0.273803474	1.41E-01	3.84E-01	1.00E+00
ENSG00000207697.1_MIR573	ENSG00000160789.18_LMNA	-0.04527	-0.203009034	0.11475631	5.80E-01	8.04E-01	1.00E+00
ENSG00000206754.1_SNORD101	ENSG00000160789.18_LMNA	0.04522	-0.114811774	0.202955146	5.80E-01	8.04E-01	1.00E+00
ENSG00000199036.1_MIR219A1	ENSG00000160789.18_LMNA	0.1081	-0.051991488	0.262782159	1.85E-01	4.51E-01	1.00E+00
ENSG00000199325.1_RNU4-39P	ENSG00000160789.18_LMNA	0.02858	-0.131213181	0.186934652	7.27E-01	8.84E-01	1.00E+00
ENSG00000207973.1_MIR589	ENSG00000160789.18_LMNA	0.10554	-0.054580735	0.260363201	1.96E-01	4.65E-01	1.00E+00
ENSG00000184302.6_SIX6	ENSG00000160789.18_LMNA	-0.23108	-0.376433869	-0.07462622	4.18E-03	3.43E-02	1.00E+00
ENSG00000200488.1_RN7SKP20	ENSG00000160789.18_LMNA	-0.13054	-0.283845164	0.029265406	1.09E-01	3.28E-01	1.00E+00
ENSG00000206913.1_SNORA7	ENSG00000160789.18_LMNA	-0.03412	-0.192279777	0.125760259	6.76E-01	8.59E-01	1.00E+00
ENSG00000277157.1_HIST1H4D	ENSG00000160789.18_LMNA	0.02836	-0.131433655	0.186718139	7.29E-01	8.85E-01	1.00E+00
ENSG00000206921.1_RNU6-481F	ENSG00000160789.18_LMNA	-0.04543	-0.203164908	0.114595869	5.78E-01	8.03E-01	1.00E+00
ENSG00000267692.1_TAF9P3	ENSG00000160789.18_LMNA	0.04181	-0.118173186	0.199685603	6.09E-01	8.21E-01	1.00E+00
ENSG00000278677.1_HIST1H2AA	ENSG00000160789.18_LMNA	0.01297	-0.146532203	0.171816988	8.74E-01	9.51E-01	1.00E+00
ENSG00000272438.1_RP11-54O7	ENSG00000160789.18_LMNA	-0.0694	-0.22609791	0.090808854	3.96E-01	6.73E-01	1.00E+00
ENSG00000281433.1_	ENSG00000160789.18_LMNA	-0.01342	-0.1722496	0.14609594	8.70E-01	9.49E-01	1.00E+00
ENSG00000216921.6_AC131097.	ENSG00000160789.18_LMNA	-0.06172	-0.218773068	0.098445978	4.50E-01	7.16E-01	1.00E+00
ENSG00000120075.5_HOXB5	ENSG00000160789.18_LMNA	0.19538	0.037339761	0.343883416	1.59E-02	9.13E-02	1.00E+00
ENSG00000255399.3_TBX5-AS1	ENSG00000160789.18_LMNA	-0.30023	-0.438470429	-0.1481052	1.71E-04	2.89E-03	1.00E+00
ENSG00000250378.1_RP11-119J	ENSG00000160789.18_LMNA	0.22534	0.068599712	0.371222834	5.25E-03	4.07E-02	1.00E+00
ENSG00000207110.1_RNU1-106F	ENSG00000160789.18_LMNA	-0.05165	-0.20912825	0.108445314	5.27E-01	7.72E-01	1.00E+00
ENSG00000144227.4_NXPH2	ENSG00000160789.18_LMNA	-0.31416	-0.450817592	-0.16312255	8.09E-05	1.59E-03	1.00E+00
ENSG00000229886.1_RP5-1132H	ENSG00000160789.18_LMNA	0.20465	0.046978756	0.352369302	1.14E-02	7.21E-02	1.00E+00
ENSG00000252464.1_RN7SKP70	ENSG00000160789.18_LMNA	0.01006	-0.149378155	0.16899183	9.02E-01	9.62E-01	1.00E+00
ENSG00000134443.8_GRP	ENSG00000160789.18_LMNA	0.05064	-0.109444951	0.208160645	5.36E-01	7.77E-01	1.00E+00
ENSG00000232519.2_RP11-29H2	ENSG00000160789.18_LMNA	-0.0425	-0.200347004	0.117493787	6.03E-01	8.18E-01	1.00E+00

ENSG00000225559.1_AC083867.	ENSG00000160789.18_LMNA	-0.19246	-0.341210665	-0.03431559	1.75E-02	9.81E-02	1.00E+00
ENSG00000163737.3_PF4	ENSG00000160789.18_LMNA	-0.02439	-0.182879725	0.135337082	7.66E-01	9.03E-01	1.00E+00
ENSG00000250796.1_RP11-723O	ENSG00000160789.18_LMNA	0.10187	-0.058280305	0.256900069	2.12E-01	4.85E-01	1.00E+00
ENSG00000232949.1_AC002480.	ENSG00000160789.18_LMNA	-0.12076	-0.274677143	0.039197254	1.38E-01	3.79E-01	1.00E+00
ENSG00000183090.5_FREM3	ENSG00000160789.18_LMNA	-0.45342	-0.571374736	-0.31710805	4.46E-09	5.45E-07	2.29E-04
ENSG00000183586.8_HMGN3P1	ENSG00000160789.18_LMNA	-0.02928	-0.187604207	0.130531175	7.20E-01	8.81E-01	1.00E+00
ENSG00000234921.1_RP11-85O2	ENSG00000160789.18_LMNA	0.10823	-0.051864966	0.262900259	1.84E-01	4.50E-01	1.00E+00
ENSG00000164266.9_SPINK1	ENSG00000160789.18_LMNA	-0.07248	-0.229035747	0.08773526	3.75E-01	6.55E-01	1.00E+00
ENSG00000237529.1_RP11-439K	ENSG00000160789.18_LMNA	-0.02034	-0.178961125	0.139311889	8.04E-01	9.21E-01	1.00E+00
ENSG00000275426.1_CH17-262A	ENSG00000160789.18_LMNA	-0.09112	-0.246740904	0.069083349	2.64E-01	5.48E-01	1.00E+00
ENSG00000226756.1_AC007365.	ENSG00000160789.18_LMNA	-0.04424	-0.202019847	0.115774096	5.88E-01	8.09E-01	1.00E+00
ENSG00000258249.1_RP11-497G	ENSG00000160789.18_LMNA	-0.18834	-0.337425364	-0.03004218	2.01E-02	1.09E-01	1.00E+00
ENSG00000221571.3_RNU6ATAC	ENSG00000160789.18_LMNA	-0.24084	-0.38526888	-0.08489444	2.80E-03	2.53E-02	1.00E+00
ENSG00000251194.2_RP1-68D18	ENSG00000160789.18_LMNA	0.25105	0.095675019	0.394485857	1.81E-03	1.82E-02	1.00E+00
ENSG00000268564.1_AC003956.	ENSG00000160789.18_LMNA	-0.13596	-0.28890466	0.02375778	9.49E-02	3.02E-01	1.00E+00
ENSG00000105694.3_TCEB1P28	ENSG00000160789.18_LMNA	0.14363	-0.015934827	0.296061198	7.75E-02	2.67E-01	1.00E+00
ENSG00000225365.1_AC078942.	ENSG00000160789.18_LMNA	-0.12502	-0.278670011	0.034879333	1.25E-01	3.57E-01	1.00E+00
ENSG00000176998.4_HCG4	ENSG00000160789.18_LMNA	-0.03052	-0.188801067	0.12931131	7.09E-01	8.76E-01	1.00E+00
ENSG00000236592.5_S100A11P2	ENSG00000160789.18_LMNA	0.01541	-0.144146314	0.174181415	8.51E-01	9.41E-01	1.00E+00
ENSG00000228683.1_RP11-31E1	ENSG00000160789.18_LMNA	-0.0693	-0.226004085	0.090906917	3.96E-01	6.73E-01	1.00E+00
ENSG00000254462.1_TMX2-CTNI	ENSG00000160789.18_LMNA	-0.12984	-0.28318589	0.029981676	1.11E-01	3.32E-01	1.00E+00
ENSG00000265939.1_UBE2CP2	ENSG00000160789.18_LMNA	0.06932	-0.090885706	0.226024379	3.96E-01	6.73E-01	1.00E+00
ENSG00000223609.6_HBD	ENSG00000160789.18_LMNA	-0.15328	-0.30503773	0.006068099	5.94E-02	2.24E-01	1.00E+00
ENSG00000223676.1_RPL34P26	ENSG00000160789.18_LMNA	-0.06902	-0.225739804	0.091183096	3.98E-01	6.75E-01	1.00E+00
ENSG00000269584.1_TDGF1P7	ENSG00000160789.18_LMNA	-0.12456	-0.278239835	0.035345092	1.26E-01	3.59E-01	1.00E+00
ENSG00000224163.4_RP11-309L	ENSG00000160789.18_LMNA	0.21263	0.055298607	0.359653695	8.54E-03	5.85E-02	1.00E+00
ENSG00000254855.1_RP11-867G	ENSG00000160789.18_LMNA	0.09761	-0.062567783	0.252876451	2.32E-01	5.09E-01	1.00E+00
ENSG00000218459.1_RPS27P15	ENSG00000160789.18_LMNA	-0.03001	-0.188306879	0.129815114	7.14E-01	8.78E-01	1.00E+00
ENSG00000236953.1_ZDHHC20-I	ENSG00000160789.18_LMNA	0.06482	-0.095365322	0.221732065	4.28E-01	6.98E-01	1.00E+00
ENSG00000235695.1_RP11-395P	ENSG00000160789.18_LMNA	0.01942	-0.140217333	0.178067071	8.12E-01	9.26E-01	1.00E+00
ENSG00000267366.1_RP11-53B2	ENSG00000160789.18_LMNA	0.09545	-0.064732344	0.250840948	2.42E-01	5.21E-01	1.00E+00
ENSG00000237049.1_RPL34P1	ENSG00000160789.18_LMNA	-0.15733	-0.308800558	0.001914018	5.29E-02	2.09E-01	1.00E+00
ENSG00000241907.1_RPS20P4	ENSG00000160789.18_LMNA	0.16656	0.007555413	0.317341906	4.03E-02	1.74E-01	1.00E+00

ENSG00000203897.3_SPATA42	ENSG00000160789.18_LMNA	-0.0814	-0.23752543	0.078819237	3.19E-01	6.05E-01	1.00E+00
ENSG00000271046.1_RP11-138I1	ENSG00000160789.18_LMNA	-0.26641	-0.4082903	-0.11195349	9.08E-04	1.08E-02	1.00E+00
ENSG00000214546.3_AC087491.	ENSG00000160789.18_LMNA	-0.24961	-0.393187957	-0.09415269	1.93E-03	1.90E-02	1.00E+00
ENSG00000228323.2_AC008753.I	ENSG00000160789.18_LMNA	0.15803	-0.00120289	0.309443735	5.18E-02	2.06E-01	1.00E+00
ENSG00000267781.1_SLC25A36F	ENSG00000160789.18_LMNA	0.07346	-0.086754406	0.229972064	3.68E-01	6.49E-01	1.00E+00
ENSG00000273143.1_RP11-525A	ENSG00000160789.18_LMNA	0.16727	0.008287816	0.31800044	3.94E-02	1.72E-01	1.00E+00
ENSG00000228512.2_RP11-281A	ENSG00000160789.18_LMNA	-0.11148	-0.265960875	0.048582551	1.72E-01	4.31E-01	1.00E+00
ENSG00000232612.1_RPL31P35	ENSG00000160789.18_LMNA	0.07443	-0.085782508	0.230899253	3.62E-01	6.44E-01	1.00E+00
ENSG00000213461.3_RP13-235E	ENSG00000160789.18_LMNA	-0.05756	-0.214788443	0.102584848	4.81E-01	7.39E-01	1.00E+00
ENSG00000271848.1_RP11-464F	ENSG00000160789.18_LMNA	0.0774	-0.082820899	0.233721085	3.43E-01	6.28E-01	1.00E+00
ENSG00000163499.10_CRYBA2	ENSG00000160789.18_LMNA	-0.02248	-0.181028675	0.13721596	7.83E-01	9.11E-01	1.00E+00
ENSG00000275345.1_RP11-697E	ENSG00000160789.18_LMNA	-0.03816	-0.196172448	0.121776953	6.41E-01	8.40E-01	1.00E+00
ENSG00000270800.1_RPS10-NUI	ENSG00000160789.18_LMNA	-0.14436	-0.296738963	0.015191963	7.60E-02	2.64E-01	1.00E+00
ENSG00000259732.1_RP11-59H7	ENSG00000160789.18_LMNA	0.16696	0.007974055	0.31771836	3.98E-02	1.73E-01	1.00E+00
ENSG00000236360.2_RP11-334A	ENSG00000160789.18_LMNA	-0.06923	-0.225941867	0.09097194	3.97E-01	6.74E-01	1.00E+00
ENSG00000234263.1_RP3-325F2	ENSG00000160789.18_LMNA	0.00055	-0.158661007	0.159740302	9.95E-01	9.98E-01	1.00E+00
ENSG00000243902.5_ELFN2	ENSG00000160789.18_LMNA	-0.24997	-0.393512499	-0.09453322	1.90E-03	1.88E-02	1.00E+00
ENSG00000184389.9_A3GALT2	ENSG00000160789.18_LMNA	0.10324	-0.056894035	0.258198692	2.06E-01	4.77E-01	1.00E+00
ENSG00000203811.1_HIST2H3C	ENSG00000160789.18_LMNA	-0.03785	-0.1958713	0.122085478	6.43E-01	8.41E-01	1.00E+00
ENSG00000234709.2_UPF3AP3	ENSG00000160789.18_LMNA	0.07526	-0.084961248	0.231682287	3.57E-01	6.40E-01	1.00E+00
ENSG00000253986.1_CTC-756D1	ENSG00000160789.18_LMNA	0.06185	-0.098320287	0.21889391	4.49E-01	7.15E-01	1.00E+00
ENSG00000267394.1_CTB-175E5	ENSG00000160789.18_LMNA	0.09801	-0.062161954	0.253257773	2.30E-01	5.07E-01	1.00E+00
ENSG00000226604.2_PAPPA-AS:	ENSG00000160789.18_LMNA	-0.10628	-0.261060682	0.053834587	1.93E-01	4.61E-01	1.00E+00
ENSG00000272021.1_AC008592.I	ENSG00000160789.18_LMNA	0.07911	-0.081113011	0.235345945	3.33E-01	6.18E-01	1.00E+00
ENSG00000267662.1_AC007796.	ENSG00000160789.18_LMNA	-0.10153	-0.256580671	0.058621075	2.13E-01	4.87E-01	1.00E+00
ENSG00000197901.10_SLC22A6	ENSG00000160789.18_LMNA	-0.38397	-0.51187772	-0.2394003	1.04E-06	4.75E-05	5.35E-02
ENSG00000196420.6_S100A5	ENSG00000160789.18_LMNA	0.3113	0.160035585	0.448288471	9.47E-05	1.81E-03	1.00E+00
ENSG00000132911.4_NMUR2	ENSG00000160789.18_LMNA	-0.11751	-0.271627672	0.042487102	1.49E-01	3.97E-01	1.00E+00
ENSG00000230618.3_H3F3AP3	ENSG00000160789.18_LMNA	0.05054	-0.109544353	0.208064394	5.36E-01	7.77E-01	1.00E+00
ENSG00000273181.1_RP11-778D	ENSG00000160789.18_LMNA	-0.02317	-0.181703628	0.136531125	7.77E-01	9.08E-01	1.00E+00
ENSG00000237868.1_AC097533.	ENSG00000160789.18_LMNA	-0.01335	-0.172181755	0.146164367	8.70E-01	9.50E-01	1.00E+00
ENSG00000279807.1_CTC-510F1	ENSG00000160789.18_LMNA	0.01574	-0.143823416	0.174501127	8.47E-01	9.40E-01	1.00E+00
ENSG00000264666.1_RP11-524F	ENSG00000160789.18_LMNA	0.02171	-0.137971105	0.180284079	7.91E-01	9.15E-01	1.00E+00

ENSG00000278514.1_AC068831.	ENSG00000160789.18_LMNA	-0.12362	-0.277361462	0.0362957	1.29E-01	3.64E-01	1.00E+00
ENSG00000270813.2_NANOGNBI	ENSG00000160789.18_LMNA	-0.02187	-0.18044037	0.13781263	7.89E-01	9.14E-01	1.00E+00
ENSG00000188383.8_GPAT2P2	ENSG00000160789.18_LMNA	-0.02983	-0.188134727	0.129990577	7.15E-01	8.79E-01	1.00E+00
ENSG00000253965.1_CTC-329D1	ENSG00000160789.18_LMNA	-0.06329	-0.220271369	0.096886833	4.39E-01	7.07E-01	1.00E+00
ENSG00000259792.1_RP11-114H	ENSG00000160789.18_LMNA	-0.02899	-0.187326963	0.130813611	7.23E-01	8.83E-01	1.00E+00
ENSG00000141448.7_GATA6	ENSG00000160789.18_LMNA	0.07709	-0.083129244	0.233427541	3.45E-01	6.29E-01	1.00E+00
ENSG00000253326.2_RP11-261C	ENSG00000160789.18_LMNA	0.14653	-0.012973433	0.29876121	7.16E-02	2.53E-01	1.00E+00
ENSG00000115297.10_TLX2	ENSG00000160789.18_LMNA	-0.0698	-0.226488224	0.090400851	3.93E-01	6.70E-01	1.00E+00
ENSG00000225869.4_CTB-70D19	ENSG00000160789.18_LMNA	0.11762	-0.042377642	0.271729236	1.49E-01	3.96E-01	1.00E+00
ENSG00000224727.1_FCF1P7	ENSG00000160789.18_LMNA	0.04445	-0.115563788	0.202224299	5.87E-01	8.08E-01	1.00E+00
ENSG00000104826.10_LHB	ENSG00000160789.18_LMNA	0.01148	-0.147989561	0.170370932	8.88E-01	9.57E-01	1.00E+00
ENSG00000228397.1_RP1-224A6	ENSG00000160789.18_LMNA	-0.00413	-0.163219226	0.155176896	9.60E-01	9.84E-01	1.00E+00
ENSG00000275569.1_RP11-930C	ENSG00000160789.18_LMNA	-0.11948	-0.273478501	0.040491193	1.43E-01	3.86E-01	1.00E+00
ENSG00000248243.1_RP11-93K2	ENSG00000160789.18_LMNA	-0.01167	-0.170557061	0.147802055	8.86E-01	9.56E-01	1.00E+00
ENSG00000273363.1_RP11-285G	ENSG00000160789.18_LMNA	-0.11517	-0.269429532	0.044854295	1.58E-01	4.10E-01	1.00E+00
ENSG00000259442.1_RP11-752G	ENSG00000160789.18_LMNA	0.00085	-0.158372889	0.160028291	9.92E-01	9.97E-01	1.00E+00
ENSG00000225864.1_HCG4P11	ENSG00000160789.18_LMNA	0.10268	-0.057457829	0.257670682	2.08E-01	4.81E-01	1.00E+00
ENSG00000105261.6_OVOL3	ENSG00000160789.18_LMNA	0.00107	-0.158153984	0.160247063	9.90E-01	9.96E-01	1.00E+00
ENSG00000225873.1_LINC00694	ENSG00000160789.18_LMNA	-0.05578	-0.213089153	0.10434658	4.95E-01	7.50E-01	1.00E+00
ENSG00000260685.1_RP11-326L	ENSG00000160789.18_LMNA	-0.09149	-0.247090463	0.068712861	2.62E-01	5.45E-01	1.00E+00
ENSG00000214510.8_SPINK13	ENSG00000160789.18_LMNA	0.02995	-0.129867779	0.18825521	7.14E-01	8.79E-01	1.00E+00
ENSG00000263603.1_CTD-2349P	ENSG00000160789.18_LMNA	0.03031	-0.129512258	0.188603973	7.11E-01	8.77E-01	1.00E+00
ENSG00000249319.2_AC068533.	ENSG00000160789.18_LMNA	0.18839	0.030091253	0.337468891	2.01E-02	1.08E-01	1.00E+00
ENSG00000244753.2_RPL15P21	ENSG00000160789.18_LMNA	0.1157	-0.044317369	0.269928401	1.56E-01	4.07E-01	1.00E+00
ENSG00000278969.1_RP11-662I1	ENSG00000160789.18_LMNA	0.31904	0.168396576	0.455127899	6.17E-05	1.27E-03	1.00E+00
ENSG00000174482.9_LINGO2	ENSG00000160789.18_LMNA	-0.01871	-0.177381556	0.140911221	8.19E-01	9.30E-01	1.00E+00
ENSG00000251271.3_ALG1L7P	ENSG00000160789.18_LMNA	-0.01487	-0.173656495	0.144676319	8.56E-01	9.43E-01	1.00E+00
ENSG00000262888.1_RP11-462G	ENSG00000160789.18_LMNA	-0.12138	-0.275259654	0.038568052	1.36E-01	3.76E-01	1.00E+00
ENSG00000253426.4_RP11-10A1	ENSG00000160789.18_LMNA	-0.14396	-0.296370055	0.015596346	7.68E-02	2.65E-01	1.00E+00
ENSG00000256377.4_RP11-1060.	ENSG00000160789.18_LMNA	0.04805	-0.112005966	0.205678855	5.57E-01	7.90E-01	1.00E+00
ENSG00000173702.6_MUC13	ENSG00000160789.18_LMNA	0.14986	-0.009568062	0.301859855	6.54E-02	2.38E-01	1.00E+00
ENSG00000198857.3_HSD3BP5	ENSG00000160789.18_LMNA	0.09694	-0.063234072	0.252250186	2.35E-01	5.13E-01	1.00E+00
ENSG00000233791.4_LINC01136	ENSG00000160789.18_LMNA	-0.00051	-0.159697159	0.158704164	9.95E-01	9.98E-01	1.00E+00

ENSG00000219553.2_RP1-281H8	ENSG00000160789.18_LMNA	0.10048	-0.059670352	0.255596765	2.18E-01	4.93E-01	1.00E+00
ENSG00000230732.4_AC127904.	ENSG00000160789.18_LMNA	0.11563	-0.044390113	0.269860823	1.56E-01	4.08E-01	1.00E+00
ENSG00000235454.1_HAUS6P3	ENSG00000160789.18_LMNA	0.00482	-0.154496476	0.16389771	9.53E-01	9.81E-01	1.00E+00
ENSG00000251381.5_LINC00958	ENSG00000160789.18_LMNA	0.02065	-0.139008021	0.179261054	8.01E-01	9.20E-01	1.00E+00
ENSG00000244259.1_AP000797.	ENSG00000160789.18_LMNA	-0.12051	-0.274449953	0.039442587	1.39E-01	3.80E-01	1.00E+00
ENSG00000262152.5_LA16c-380f	ENSG00000160789.18_LMNA	-0.06078	-0.217870159	0.099384801	4.57E-01	7.21E-01	1.00E+00
ENSG00000251313.1_RP11-747H	ENSG00000160789.18_LMNA	-0.02884	-0.187179326	0.130963992	7.24E-01	8.83E-01	1.00E+00
ENSG00000234902.5_AC007879.	ENSG00000160789.18_LMNA	0.02311	-0.136592173	0.181643474	7.77E-01	9.09E-01	1.00E+00
ENSG00000114113.5_RBP2	ENSG00000160789.18_LMNA	0.05152	-0.108566701	0.209010786	5.28E-01	7.72E-01	1.00E+00
ENSG00000232615.4_CTD-2012J	ENSG00000160789.18_LMNA	0.08529	-0.074927306	0.241216169	2.96E-01	5.82E-01	1.00E+00
ENSG00000239389.6_PCDHA13	ENSG00000160789.18_LMNA	0.02164	-0.138035233	0.18022083	7.91E-01	9.15E-01	1.00E+00
ENSG00000281880.1_PAUPAR	ENSG00000160789.18_LMNA	0.35299	0.20532931	0.484940026	8.18E-06	2.47E-04	4.20E-01
ENSG00000254213.2_RP11-434I1	ENSG00000160789.18_LMNA	-0.07971	-0.235918949	0.080510284	3.29E-01	6.15E-01	1.00E+00
ENSG00000258956.2_COX4I1P1	ENSG00000160789.18_LMNA	-0.00204	-0.161187742	0.157212371	9.80E-01	9.93E-01	1.00E+00
ENSG00000274259.2_XXbac-BPG	ENSG00000160789.18_LMNA	0.1188	-0.041181351	0.272838772	1.45E-01	3.90E-01	1.00E+00
ENSG00000274877.1_	ENSG00000160789.18_LMNA	0.10767	-0.052425415	0.262377047	1.87E-01	4.53E-01	1.00E+00
ENSG00000228824.5_MIR4500HC	ENSG00000160789.18_LMNA	-0.08801	-0.243792475	0.072204839	2.81E-01	5.67E-01	1.00E+00
ENSG00000161133.15_USP41	ENSG00000160789.18_LMNA	-0.25276	-0.39602392	-0.09748086	1.68E-03	1.71E-02	1.00E+00
ENSG00000156886.11_ITGAD	ENSG00000160789.18_LMNA	-0.03571	-0.193810956	0.124194651	6.62E-01	8.51E-01	1.00E+00
ENSG00000171496.3_OR1L8	ENSG00000160789.18_LMNA	-0.10027	-0.255397409	0.059882868	2.19E-01	4.94E-01	1.00E+00
ENSG00000256713.6_PGA5	ENSG00000160789.18_LMNA	-0.32614	-0.461385182	-0.17608222	4.12E-05	9.21E-04	1.00E+00
ENSG00000216360.1_RP1-182O1	ENSG00000160789.18_LMNA	-0.02376	-0.182274953	0.135951198	7.71E-01	9.05E-01	1.00E+00
ENSG00000270339.2_AC243756.	ENSG00000160789.18_LMNA	0.0705	-0.089711092	0.227147848	3.88E-01	6.66E-01	1.00E+00
ENSG00000180878.2_C11orf42	ENSG00000160789.18_LMNA	0.09916	-0.061004095	0.254345172	2.24E-01	5.00E-01	1.00E+00
ENSG00000186867.9_QRFPR	ENSG00000160789.18_LMNA	-0.05757	-0.214800332	0.102572514	4.81E-01	7.39E-01	1.00E+00
ENSG00000237637.1_FRY-AS1	ENSG00000160789.18_LMNA	-0.19533	-0.343841143	-0.03729189	1.59E-02	9.14E-02	1.00E+00
ENSG00000262228.2_RP11-676J	ENSG00000160789.18_LMNA	0.05005	-0.110031538	0.207592565	5.40E-01	7.80E-01	1.00E+00
ENSG00000249212.1_ATP1B1P1	ENSG00000160789.18_LMNA	-0.01917	-0.177827648	0.140459715	8.15E-01	9.27E-01	1.00E+00
ENSG00000231164.1_RPL7P56	ENSG00000160789.18_LMNA	-0.19286	-0.341572035	-0.03472414	1.73E-02	9.72E-02	1.00E+00
ENSG00000226466.2_RPA2P2	ENSG00000160789.18_LMNA	-0.03022	-0.188509709	0.129608357	7.12E-01	8.77E-01	1.00E+00
ENSG00000230956.2_RP3-452M1	ENSG00000160789.18_LMNA	-0.09033	-0.24599083	0.069878035	2.68E-01	5.52E-01	1.00E+00
ENSG00000100739.9_BDKRB1	ENSG00000160789.18_LMNA	0.42875	0.289300465	0.55038655	3.57E-08	3.13E-06	1.83E-03
ENSG00000227747.2_RP11-16L9	ENSG00000160789.18_LMNA	-0.00376	-0.162864115	0.155532899	9.63E-01	9.85E-01	1.00E+00

ENSG00000118194.17_TNNT2	ENSG00000160789.18_LMNA	-0.06847	-0.225210977	0.091735589	4.02E-01	6.78E-01	1.00E+00
ENSG00000163600.11_ICOS	ENSG00000160789.18_LMNA	0.05108	-0.109009279	0.208582433	5.32E-01	7.75E-01	1.00E+00
ENSG00000257467.4_RP11-121G	ENSG00000160789.18_LMNA	0.05457	-0.105550951	0.211926364	5.04E-01	7.55E-01	1.00E+00
ENSG00000197301.6_RP11-366L	ENSG00000160789.18_LMNA	0.10677	-0.053339833	0.261522985	1.90E-01	4.58E-01	1.00E+00
ENSG00000264187.1_RP11-45M2	ENSG00000160789.18_LMNA	-0.02348	-0.182004143	0.136226113	7.74E-01	9.07E-01	1.00E+00
ENSG00000267091.1_CTBP2P7	ENSG00000160789.18_LMNA	0.04043	-0.119542736	0.19835145	6.21E-01	8.28E-01	1.00E+00
ENSG00000125997.5_BPIFB9P	ENSG00000160789.18_LMNA	-0.11276	-0.267163549	0.04729086	1.67E-01	4.24E-01	1.00E+00
ENSG00000237548.1_TTLL11-IT1	ENSG00000160789.18_LMNA	-0.07707	-0.233407901	0.083149872	3.45E-01	6.30E-01	1.00E+00
ENSG00000280073.1_CTD-2525P	ENSG00000160789.18_LMNA	0.02041	-0.139243069	0.179029059	8.03E-01	9.21E-01	1.00E+00
ENSG00000213777.5_CTD-2224J	ENSG00000160789.18_LMNA	-0.11795	-0.272039093	0.042043648	1.48E-01	3.94E-01	1.00E+00
ENSG00000227087.4_RBMX2P5	ENSG00000160789.18_LMNA	0.09116	-0.069040886	0.246780972	2.64E-01	5.48E-01	1.00E+00
ENSG00000091010.4_POU4F3	ENSG00000160789.18_LMNA	-0.00185	-0.161000729	0.157399616	9.82E-01	9.93E-01	1.00E+00
ENSG00000120903.9_CHRNA2	ENSG00000160789.18_LMNA	-0.16307	-0.314112593	-0.00396867	4.47E-02	1.87E-01	1.00E+00
ENSG00000230882.1_AC005077.	ENSG00000160789.18_LMNA	0.16937	0.010454061	0.319946453	3.70E-02	1.64E-01	1.00E+00
ENSG00000253119.1_HNRNPA3F	ENSG00000160789.18_LMNA	0.08495	-0.075267312	0.240894104	2.98E-01	5.84E-01	1.00E+00
ENSG00000228367.3_RP11-524L	ENSG00000160789.18_LMNA	0.02142	-0.13825594	0.180003128	7.93E-01	9.16E-01	1.00E+00
ENSG00000213559.4_HNRNPA1F	ENSG00000160789.18_LMNA	0.02172	-0.137955063	0.180299901	7.91E-01	9.15E-01	1.00E+00
ENSG00000240567.1_RP11-3P17	ENSG00000160789.18_LMNA	-0.00794	-0.166931872	0.151449956	9.23E-01	9.70E-01	1.00E+00
ENSG00000231546.1_RPL3P5	ENSG00000160789.18_LMNA	-0.03634	-0.194414059	0.123577552	6.57E-01	8.48E-01	1.00E+00
ENSG00000213513.3_IMPDP1P5	ENSG00000160789.18_LMNA	0.22716	0.070508546	0.372875441	4.89E-03	3.85E-02	1.00E+00
ENSG00000235595.1_GAPDHP23	ENSG00000160789.18_LMNA	0.23364	0.077312221	0.37875028	3.77E-03	3.17E-02	1.00E+00
ENSG00000243319.6_FGF14-IT1	ENSG00000160789.18_LMNA	-0.1103	-0.264854321	0.049770081	1.76E-01	4.37E-01	1.00E+00
ENSG00000259171.1_RP11-903H	ENSG00000160789.18_LMNA	0.10571	-0.054405084	0.260527425	1.95E-01	4.64E-01	1.00E+00
ENSG00000187288.9_CIDEC	ENSG00000160789.18_LMNA	0.07095	-0.089262673	0.227576519	3.85E-01	6.64E-01	1.00E+00
ENSG00000241666.2_RP3-455J7.	ENSG00000160789.18_LMNA	-0.00821	-0.167189116	0.151191387	9.20E-01	9.70E-01	1.00E+00
ENSG00000279356.1_RP11-429P	ENSG00000160789.18_LMNA	-0.01988	-0.178518705	0.139760012	8.08E-01	9.24E-01	1.00E+00
ENSG00000233665.7_RP11-523O	ENSG00000160789.18_LMNA	0.04417	-0.115846985	0.201948982	5.89E-01	8.09E-01	1.00E+00
ENSG00000235613.2_NSRP1P1	ENSG00000160789.18_LMNA	0.02723	-0.132547526	0.18562381	7.39E-01	8.90E-01	1.00E+00
ENSG00000181072.10_CHRM2	ENSG00000160789.18_LMNA	-0.32593	-0.461203284	-0.17585831	4.17E-05	9.29E-04	1.00E+00
ENSG00000143631.10_FLG	ENSG00000160789.18_LMNA	0.02479	-0.134943222	0.183267466	7.62E-01	9.01E-01	1.00E+00
ENSG00000162782.14_TDRD5	ENSG00000160789.18_LMNA	-0.16675	-0.31752467	-0.00775864	4.00E-02	1.74E-01	1.00E+00
ENSG00000254266.4_PKIA-AS1	ENSG00000160789.18_LMNA	-0.3676	-0.49767584	-0.22135363	3.18E-06	1.15E-04	1.63E-01
ENSG00000265533.1_RP11-638L	ENSG00000160789.18_LMNA	-0.06589	-0.222753774	0.094300193	4.20E-01	6.92E-01	1.00E+00

ENSG00000216835.3_RBMXP1	ENSG00000160789.18_LMNA	-0.06014	-0.217256509	0.100022538	4.62E-01	7.25E-01	1.00E+00
ENSG00000214851.4_LINC00612	ENSG00000160789.18_LMNA	-0.00444	-0.163525949	0.154869335	9.57E-01	9.83E-01	1.00E+00
ENSG00000215838.4_RP11-466F	ENSG00000160789.18_LMNA	0.06543	-0.094761247	0.222311599	4.23E-01	6.94E-01	1.00E+00
ENSG00000261052.4_SULT1A3	ENSG00000160789.18_LMNA	-0.00802	-0.167007554	0.151373889	9.22E-01	9.70E-01	1.00E+00
ENSG00000185168.5_LINC00482	ENSG00000160789.18_LMNA	0.15792	-0.001314822	0.309342518	5.20E-02	2.06E-01	1.00E+00
ENSG00000279980.1_GABARAPL	ENSG00000160789.18_LMNA	-0.1256	-0.279220553	0.034283052	1.23E-01	3.53E-01	1.00E+00
ENSG00000198515.12_CNGA1	ENSG00000160789.18_LMNA	-0.23894	-0.383547706	-0.08288904	3.03E-03	2.70E-02	1.00E+00
ENSG00000231827.2_RP11-216N	ENSG00000160789.18_LMNA	-0.01611	-0.174863552	0.143457296	8.44E-01	9.39E-01	1.00E+00
ENSG00000021461.15_CYP3A43	ENSG00000160789.18_LMNA	-0.07918	-0.235409392	0.081046284	3.32E-01	6.18E-01	1.00E+00
ENSG00000265912.1_RP11-583F	ENSG00000160789.18_LMNA	-0.20517	-0.352848573	-0.04752485	1.12E-02	7.11E-02	1.00E+00
ENSG00000255154.6_RP11-80H1	ENSG00000160789.18_LMNA	0.1014	-0.058749197	0.256460566	2.14E-01	4.88E-01	1.00E+00
ENSG00000228753.1_EIF4BP2	ENSG00000160789.18_LMNA	0.00575	-0.153591498	0.164799647	9.44E-01	9.78E-01	1.00E+00
ENSG00000180316.10_PNPLA1	ENSG00000160789.18_LMNA	0.00511	-0.154217606	0.164175699	9.50E-01	9.80E-01	1.00E+00
ENSG00000129451.10_KLK10	ENSG00000160789.18_LMNA	-0.04556	-0.203283667	0.114473619	5.77E-01	8.03E-01	1.00E+00
ENSG00000162069.13_BICDL2	ENSG00000160789.18_LMNA	0.18238	0.0238749	0.331944932	2.45E-02	1.25E-01	1.00E+00
ENSG00000261003.1_RP1-140C1	ENSG00000160789.18_LMNA	-0.10127	-0.256337701	0.058880252	2.14E-01	4.89E-01	1.00E+00
ENSG00000167355.6_AC104389.1	ENSG00000160789.18_LMNA	0.00738	-0.151997965	0.166386531	9.28E-01	9.72E-01	1.00E+00
ENSG00000226783.1_TLK1P1	ENSG00000160789.18_LMNA	0.03533	-0.124571451	0.193442584	6.66E-01	8.53E-01	1.00E+00
ENSG00000168878.15_SFTPB	ENSG00000160789.18_LMNA	0.06331	-0.096863348	0.220293927	4.38E-01	7.06E-01	1.00E+00
ENSG00000242950.5_ERVW-1	ENSG00000160789.18_LMNA	0.07417	-0.086048539	0.230645518	3.64E-01	6.45E-01	1.00E+00
ENSG00000164855.14_TMEM184	ENSG00000160789.18_LMNA	0.13087	-0.028937554	0.284146829	1.08E-01	3.27E-01	1.00E+00
ENSG00000236581.7_STARD13-1	ENSG00000160789.18_LMNA	-0.08313	-0.239162555	0.077094057	3.09E-01	5.95E-01	1.00E+00
ENSG00000215529.11_EFCAB8	ENSG00000160789.18_LMNA	0.02231	-0.137381093	0.18086588	7.85E-01	9.12E-01	1.00E+00
ENSG00000279038.1_	ENSG00000160789.18_LMNA	-0.06961	-0.226301333	0.090596226	3.94E-01	6.72E-01	1.00E+00
ENSG00000214553.8_LRRC37A1	ENSG00000160789.18_LMNA	0.09452	-0.065667832	0.249960372	2.47E-01	5.27E-01	1.00E+00
ENSG00000237596.5_RP13-143G	ENSG00000160789.18_LMNA	-0.03755	-0.195581062	0.122382769	6.46E-01	8.43E-01	1.00E+00
ENSG00000140297.11_GCNT3	ENSG00000160789.18_LMNA	0.10146	-0.058689033	0.256516966	2.14E-01	4.88E-01	1.00E+00
ENSG00000277152.1_RP11-622C	ENSG00000160789.18_LMNA	0.28496	0.13173424	0.424884293	3.73E-04	5.35E-03	1.00E+00
ENSG00000205922.4_ONECUT3	ENSG00000160789.18_LMNA	-0.11009	-0.264654733	0.049984179	1.77E-01	4.38E-01	1.00E+00
ENSG00000277991.3_CH507-338	ENSG00000160789.18_LMNA	0.02584	-0.133912538	0.184281668	7.52E-01	8.97E-01	1.00E+00
ENSG00000274735.1_	ENSG00000160789.18_LMNA	0.12792	-0.031927212	0.281393671	1.16E-01	3.41E-01	1.00E+00
ENSG00000263958.1_RP11-676J	ENSG00000160789.18_LMNA	-0.25256	-0.395841922	-0.09726707	1.69E-03	1.72E-02	1.00E+00
ENSG00000229520.1_LINC00404	ENSG00000160789.18_LMNA	-0.15376	-0.305482753	0.005577364	5.86E-02	2.22E-01	1.00E+00

ENSG00000200769.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02705	-0.185449378	0.132724998	7.41E-01	8.91E-01	1.00E+00
ENSG00000200847.1_Y_RNA	ENSG00000160789.18_LMNA	0.08778	-0.072430184	0.243579397	2.82E-01	5.67E-01	1.00E+00
ENSG00000185275.6_CD24P4	ENSG00000160789.18_LMNA	-0.15733	-0.308800634	0.001913934	5.29E-02	2.09E-01	1.00E+00
ENSG00000266931.1_RP11-1252	ENSG00000160789.18_LMNA	-0.12374	-0.277474399	0.036173507	1.29E-01	3.64E-01	1.00E+00
ENSG00000221299.1_	ENSG00000160789.18_LMNA	0.00013	-0.159073874	0.159327525	9.99E-01	9.99E-01	1.00E+00
ENSG00000211482.1_	ENSG00000160789.18_LMNA	-0.0369	-0.194959783	0.123018953	6.52E-01	8.46E-01	1.00E+00
ENSG00000239335.4_LLPH-AS1	ENSG00000160789.18_LMNA	0.02946	-0.130355286	0.187776838	7.19E-01	8.80E-01	1.00E+00
ENSG00000277224.1_HIST1H2BF	ENSG00000160789.18_LMNA	0.03354	-0.126338746	0.191713619	6.82E-01	8.61E-01	1.00E+00
ENSG00000276742.1_RP11-500G	ENSG00000160789.18_LMNA	-0.08264	-0.238696117	0.077585776	3.11E-01	5.98E-01	1.00E+00
ENSG00000278009.1_RP11-649E	ENSG00000160789.18_LMNA	-0.00071	-0.159887966	0.158513283	9.93E-01	9.97E-01	1.00E+00
ENSG00000270124.1_RP11-118F	ENSG00000160789.18_LMNA	-0.14485	-0.297198568	0.014688017	7.50E-02	2.61E-01	1.00E+00
ENSG00000231967.1_RP11-12D2	ENSG00000160789.18_LMNA	-0.06818	-0.224941105	0.092017462	4.04E-01	6.80E-01	1.00E+00
ENSG00000254709.5_IGLL5	ENSG00000160789.18_LMNA	-0.00531	-0.164366961	0.154025708	9.48E-01	9.79E-01	1.00E+00
ENSG00000244681.1_MTHFD2P1	ENSG00000160789.18_LMNA	0.01418	-0.145346068	0.172992912	8.62E-01	9.46E-01	1.00E+00
ENSG00000170162.12_VGLL2	ENSG00000160789.18_LMNA	-0.05129	-0.208786877	0.108798061	5.30E-01	7.73E-01	1.00E+00
ENSG00000274444.1_RP11-128A	ENSG00000160789.18_LMNA	-0.13114	-0.284402789	0.028659321	1.07E-01	3.26E-01	1.00E+00
ENSG00000231445.1_TIMM8AP1	ENSG00000160789.18_LMNA	0.10762	-0.052482062	0.262324153	1.87E-01	4.53E-01	1.00E+00
ENSG00000259704.1_CTD-3094K	ENSG00000160789.18_LMNA	0.0642	-0.095986261	0.221136117	4.32E-01	7.01E-01	1.00E+00
ENSG00000271018.1_RP11-60E8	ENSG00000160789.18_LMNA	-0.02311	-0.181644684	0.136590945	7.77E-01	9.09E-01	1.00E+00
ENSG00000255542.1_RP4-683L5	ENSG00000160789.18_LMNA	-0.01109	-0.169993128	0.148370091	8.92E-01	9.58E-01	1.00E+00
ENSG00000266959.1_AC005786.1	ENSG00000160789.18_LMNA	-0.12584	-0.279446056	0.034038751	1.22E-01	3.52E-01	1.00E+00
ENSG00000228930.1_MTCO1P3	ENSG00000160789.18_LMNA	-0.002	-0.161148434	0.15725173	9.81E-01	9.93E-01	1.00E+00
ENSG00000239504.3_RN7SL583F	ENSG00000160789.18_LMNA	-0.08745	-0.243263253	0.07276447	2.84E-01	5.70E-01	1.00E+00
ENSG00000237133.1_AC020594.1	ENSG00000160789.18_LMNA	0.03076	-0.129072335	0.189035425	7.07E-01	8.75E-01	1.00E+00
ENSG00000172236.15_TPSAB1	ENSG00000160789.18_LMNA	0.14871	-0.010748125	0.300786826	6.75E-02	2.44E-01	1.00E+00
ENSG00000253983.2_RP1-16A9.1	ENSG00000160789.18_LMNA	0.26017	0.10532696	0.40268719	1.21E-03	1.34E-02	1.00E+00
ENSG00000261105.4_LMO7-AS1	ENSG00000160789.18_LMNA	-0.00454	-0.163625747	0.15476925	9.56E-01	9.82E-01	1.00E+00
ENSG00000235192.1_AC009495.1	ENSG00000160789.18_LMNA	0.00216	-0.157092687	0.161307267	9.79E-01	9.92E-01	1.00E+00
ENSG00000185130.5_HIST1H2BL	ENSG00000160789.18_LMNA	-0.04863	-0.206232189	0.111435334	5.52E-01	7.88E-01	1.00E+00
ENSG00000268307.1_CTD-2619J	ENSG00000160789.18_LMNA	0.06794	-0.092253831	0.224714762	4.06E-01	6.81E-01	1.00E+00
ENSG00000224666.3_RP1-50J22	ENSG00000160789.18_LMNA	0.12947	-0.030361175	0.282836469	1.12E-01	3.34E-01	1.00E+00
ENSG00000235189.1_RP4-537K2	ENSG00000160789.18_LMNA	-0.19349	-0.34215344	-0.03538168	1.69E-02	9.57E-02	1.00E+00
ENSG00000279690.1_AP000280.1	ENSG00000160789.18_LMNA	0.09583	-0.064352766	0.251198096	2.40E-01	5.19E-01	1.00E+00

ENSG00000259887.1_RP11-923I1	ENSG00000160789.18_LMNA	0.01614	-0.143431917	0.174888672	8.44E-01	9.39E-01	1.00E+00
ENSG00000101883.4_RHOXF1	ENSG00000160789.18_LMNA	0.02457	-0.135158789	0.18305526	7.64E-01	9.02E-01	1.00E+00
ENSG00000226609.1_RP11-276E	ENSG00000160789.18_LMNA	-0.13228	-0.285468818	0.027500011	1.04E-01	3.20E-01	1.00E+00
ENSG00000271825.1_RP11-337N	ENSG00000160789.18_LMNA	-0.05312	-0.210542896	0.10698268	5.16E-01	7.63E-01	1.00E+00
ENSG00000254336.1_AC008694.	ENSG00000160789.18_LMNA	-0.02158	-0.180158499	0.138098428	7.92E-01	9.16E-01	1.00E+00
ENSG00000233072.1_RPS15AP6	ENSG00000160789.18_LMNA	-0.04828	-0.205894416	0.111783691	5.55E-01	7.89E-01	1.00E+00
ENSG00000278966.1_RP5-1174N	ENSG00000160789.18_LMNA	0.00459	-0.154728619	0.163666261	9.55E-01	9.82E-01	1.00E+00
ENSG00000268670.1_CTD-2622I1	ENSG00000160789.18_LMNA	0.10934	-0.050739698	0.263950205	1.80E-01	4.43E-01	1.00E+00
ENSG00000265205.1_AC010761.	ENSG00000160789.18_LMNA	0.06722	-0.092972455	0.224026411	4.11E-01	6.85E-01	1.00E+00
ENSG00000260366.1_CTD-2639E	ENSG00000160789.18_LMNA	-0.02096	-0.179560402	0.13870468	7.98E-01	9.19E-01	1.00E+00
ENSG00000270457.1_RP11-467C	ENSG00000160789.18_LMNA	0.2021	0.044327089	0.35003985	1.25E-02	7.70E-02	1.00E+00
ENSG00000272915.1_RP11-62J1.	ENSG00000160789.18_LMNA	-0.11352	-0.267883552	0.046517061	1.64E-01	4.19E-01	1.00E+00
ENSG00000138083.4_SIX3	ENSG00000160789.18_LMNA	-0.13626	-0.289190469	0.023446088	9.41E-02	3.00E-01	1.00E+00
ENSG00000273243.1_CTA-217C2	ENSG00000160789.18_LMNA	-0.03347	-0.191650153	0.126403581	6.82E-01	8.62E-01	1.00E+00
ENSG00000234192.1_RPS26P38	ENSG00000160789.18_LMNA	-0.09855	-0.253766923	0.061619918	2.27E-01	5.04E-01	1.00E+00
ENSG00000253483.1 CTC-756D1	ENSG00000160789.18_LMNA	0.17541	0.016674127	0.325519678	3.07E-02	1.45E-01	1.00E+00
ENSG00000218902.3_PTMAP3	ENSG00000160789.18_LMNA	-0.00171	-0.16087021	0.157530283	9.83E-01	9.94E-01	1.00E+00
ENSG00000270951.1_RP1-309F2	ENSG00000160789.18_LMNA	0.02035	-0.139299197	0.178973654	8.03E-01	9.21E-01	1.00E+00
ENSG00000214652.5_ZNF727	ENSG00000160789.18_LMNA	-0.27054	-0.411996791	-0.11635151	7.49E-04	9.23E-03	1.00E+00
ENSG00000233081.1_RP11-440G	ENSG00000160789.18_LMNA	0.02891	-0.130897764	0.187244347	7.24E-01	8.83E-01	1.00E+00
ENSG00000269227.1_	ENSG00000160789.18_LMNA	0.16569	0.00666191	0.316538115	4.14E-02	1.77E-01	1.00E+00
ENSG00000258181.1_RP11-493L	ENSG00000160789.18_LMNA	-0.07188	-0.228467027	0.088330731	3.79E-01	6.58E-01	1.00E+00
ENSG00000261207.1_LA16c-361/	ENSG00000160789.18_LMNA	0.04565	-0.114381751	0.203372906	5.77E-01	8.03E-01	1.00E+00
ENSG00000254040.1_RP11-421P	ENSG00000160789.18_LMNA	-0.22726	-0.372964379	-0.07061134	4.87E-03	3.84E-02	1.00E+00
ENSG00000253618.1_GRPEL2-A:	ENSG00000160789.18_LMNA	-0.04647	-0.204159271	0.113571979	5.70E-01	7.99E-01	1.00E+00
ENSG00000225655.4_PGM5-AS1	ENSG00000160789.18_LMNA	-0.14107	-0.293675253	0.018547201	8.30E-02	2.78E-01	1.00E+00
ENSG00000215630.6_GUSBP9	ENSG00000160789.18_LMNA	0.03052	-0.12930458	0.188807668	7.09E-01	8.76E-01	1.00E+00
ENSG00000223452.3_HMG2P18	ENSG00000160789.18_LMNA	0.12061	-0.039346624	0.274538824	1.39E-01	3.80E-01	1.00E+00
ENSG00000244361.1_RPL30P7	ENSG00000160789.18_LMNA	0.05231	-0.107788135	0.209764032	5.22E-01	7.68E-01	1.00E+00
ENSG00000269765.2_CTB-187L3	ENSG00000160789.18_LMNA	0.07396	-0.086260803	0.230443033	3.65E-01	6.47E-01	1.00E+00
ENSG00000257956.1_NOP56P3	ENSG00000160789.18_LMNA	-0.02351	-0.182027668	0.136202233	7.74E-01	9.07E-01	1.00E+00
ENSG00000233741.1_AC016691.	ENSG00000160789.18_LMNA	-0.03688	-0.194937866	0.123041391	6.52E-01	8.46E-01	1.00E+00
ENSG00000273342.1_KB-1440D3	ENSG00000160789.18_LMNA	-0.18266	-0.332203509	-0.02416536	2.43E-02	1.24E-01	1.00E+00

ENSG00000103355.11_PRSS33	ENSG00000160789.18_LMNA	-0.22761	-0.373283989	-0.07098078	4.80E-03	3.80E-02	1.00E+00
ENSG00000269091.4_CTD-2126E	ENSG00000160789.18_LMNA	0.15543	-0.003864322	0.307035155	5.59E-02	2.16E-01	1.00E+00
ENSG00000277548.1_RP11-139H	ENSG00000160789.18_LMNA	0.19978	0.041910636	0.347913731	1.36E-02	8.17E-02	1.00E+00
ENSG00000237941.2_KCNQ1DN	ENSG00000160789.18_LMNA	-0.2207	-0.367003331	-0.06373603	6.29E-03	4.66E-02	1.00E+00
ENSG00000233797.1_UFL1-AS1	ENSG00000160789.18_LMNA	-0.31219	-0.449074904	-0.16099487	9.02E-05	1.74E-03	1.00E+00
ENSG00000278869.1_CITF22-49E	ENSG00000160789.18_LMNA	0.27651	0.122708697	0.41733716	5.64E-04	7.40E-03	1.00E+00
ENSG00000279047.2_CTC-270D5	ENSG00000160789.18_LMNA	-0.11221	-0.26664996	0.047842592	1.69E-01	4.27E-01	1.00E+00
ENSG00000248916.1_NUP210P3	ENSG00000160789.18_LMNA	0.02144	-0.138230912	0.180027817	7.93E-01	9.16E-01	1.00E+00
ENSG00000262434.1_RP11-676J	ENSG00000160789.18_LMNA	0.03288	-0.126987766	0.19107818	6.88E-01	8.65E-01	1.00E+00
ENSG00000270980.1_RP11-626A	ENSG00000160789.18_LMNA	0.01025	-0.149198157	0.169170669	9.00E-01	9.61E-01	1.00E+00
ENSG00000255042.1_RP11-347H	ENSG00000160789.18_LMNA	-0.03436	-0.192502872	0.125532246	6.74E-01	8.57E-01	1.00E+00
ENSG00000276945.1_CTC-436P1	ENSG00000160789.18_LMNA	0.23023	0.073733223	0.375662912	4.32E-03	3.52E-02	1.00E+00
ENSG00000166329.2_CCDC182	ENSG00000160789.18_LMNA	-0.15573	-0.307311586	0.003559095	5.54E-02	2.15E-01	1.00E+00
ENSG00000253829.1_RP11-723D	ENSG00000160789.18_LMNA	-0.00184	-0.160996447	0.157403903	9.82E-01	9.93E-01	1.00E+00
ENSG00000174403.14_C20orf166	ENSG00000160789.18_LMNA	0.20621	0.04860418	0.353795347	1.08E-02	6.93E-02	1.00E+00
ENSG00000269560.1_CTD-2192J	ENSG00000160789.18_LMNA	-0.00757	-0.166567637	0.151815994	9.26E-01	9.72E-01	1.00E+00
ENSG00000260500.1_CTD-3193C	ENSG00000160789.18_LMNA	-0.0018	-0.160953695	0.157446704	9.82E-01	9.94E-01	1.00E+00
ENSG00000276092.1_RP11-734B	ENSG00000160789.18_LMNA	0.06675	-0.093444603	0.223573981	4.14E-01	6.87E-01	1.00E+00
ENSG00000267224.1_AC005498.	ENSG00000160789.18_LMNA	-0.03924	-0.197213211	0.12071022	6.31E-01	8.34E-01	1.00E+00
ENSG00000227868.5_C1orf234	ENSG00000160789.18_LMNA	-0.24262	-0.386875119	-0.08676812	2.60E-03	2.39E-02	1.00E+00
ENSG00000135625.7_EGR4	ENSG00000160789.18_LMNA	-0.02901	-0.187343578	0.130796687	7.23E-01	8.83E-01	1.00E+00
ENSG00000213786.3_NHP2P2	ENSG00000160789.18_LMNA	-0.01833	-0.177017963	0.141279128	8.23E-01	9.31E-01	1.00E+00
ENSG00000241129.3_RPL22P19	ENSG00000160789.18_LMNA	0.08345	-0.076772566	0.239467438	3.07E-01	5.93E-01	1.00E+00
ENSG00000256824.1_RP11-21A7	ENSG00000160789.18_LMNA	-0.15893	-0.310282766	0.000274743	5.05E-02	2.03E-01	1.00E+00
ENSG00000279205.1_RP11-632P	ENSG00000160789.18_LMNA	-0.26968	-0.411223318	-0.11543277	7.80E-04	9.53E-03	1.00E+00
ENSG00000254507.2_RP11-481A	ENSG00000160789.18_LMNA	-0.05289	-0.21031767	0.107215638	5.18E-01	7.64E-01	1.00E+00
ENSG00000224316.1_GTF2IP5	ENSG00000160789.18_LMNA	-0.07044	-0.227090795	0.089770764	3.89E-01	6.67E-01	1.00E+00
ENSG00000268401.1_CTC-344H1	ENSG00000160789.18_LMNA	-0.07865	-0.234907972	0.081573547	3.35E-01	6.21E-01	1.00E+00
ENSG00000220924.4_OSTCP4	ENSG00000160789.18_LMNA	-0.0103	-0.169227037	0.149141419	9.00E-01	9.61E-01	1.00E+00
ENSG00000270240.2_AC015849.	ENSG00000160789.18_LMNA	-0.09622	-0.251570517	0.063956859	2.38E-01	5.17E-01	1.00E+00
ENSG00000267314.1_AC104532.	ENSG00000160789.18_LMNA	-0.01561	-0.174378034	0.143947743	8.49E-01	9.41E-01	1.00E+00
ENSG00000257252.4_RP11-486A	ENSG00000160789.18_LMNA	-0.03427	-0.192416342	0.125620688	6.75E-01	8.58E-01	1.00E+00
ENSG00000251015.1_SLC25A30-	ENSG00000160789.18_LMNA	0.00656	-0.152799016	0.165589028	9.36E-01	9.75E-01	1.00E+00

ENSG00000228663.1_PSM10P1	ENSG00000160789.18_LMNA	0.12591	-0.033969244	0.279510208	1.22E-01	3.52E-01	1.00E+00
ENSG00000251307.1_RP11-506H	ENSG00000160789.18_LMNA	0.0159	-0.143667198	0.174655779	8.46E-01	9.40E-01	1.00E+00
ENSG00000275709.1_RP11-96O2	ENSG00000160789.18_LMNA	-0.07778	-0.234081352	0.082442383	3.41E-01	6.26E-01	1.00E+00
ENSG00000267301.1_RPL23AP7	ENSG00000160789.18_LMNA	0.11616	-0.043854987	0.270357874	1.54E-01	4.05E-01	1.00E+00
ENSG00000243730.2_RPL29P3	ENSG00000160789.18_LMNA	-0.05684	-0.214101261	0.103297521	4.87E-01	7.43E-01	1.00E+00
ENSG00000241739.1_CTD-2290C	ENSG00000160789.18_LMNA	-0.09961	-0.254768543	0.060553061	2.22E-01	4.98E-01	1.00E+00
ENSG00000261341.4_CTD-2568A	ENSG00000160789.18_LMNA	-0.01687	-0.175600727	0.142712339	8.37E-01	9.37E-01	1.00E+00
ENSG00000234135.2_RPL23AP8	ENSG00000160789.18_LMNA	-0.04599	-0.203696692	0.114048378	5.74E-01	8.01E-01	1.00E+00
ENSG00000239524.2_RPL32P34	ENSG00000160789.18_LMNA	-0.05954	-0.216688489	0.10061262	4.66E-01	7.28E-01	1.00E+00
ENSG00000237166.1_AC007163.	ENSG00000160789.18_LMNA	-0.17011	-0.320623912	-0.01120887	3.62E-02	1.62E-01	1.00E+00
ENSG00000267589.1_CTC-232P5	ENSG00000160789.18_LMNA	-0.04675	-0.204424623	0.113298633	5.67E-01	7.97E-01	1.00E+00
ENSG00000243396.1_RP11-454H	ENSG00000160789.18_LMNA	-0.02198	-0.180553654	0.137697754	7.88E-01	9.14E-01	1.00E+00
ENSG00000231086.1_TSSK1A	ENSG00000160789.18_LMNA	0.03847	-0.121473768	0.196468324	6.38E-01	8.38E-01	1.00E+00
ENSG00000234844.1_CDC42P2	ENSG00000160789.18_LMNA	-0.05273	-0.21017019	0.107368163	5.19E-01	7.65E-01	1.00E+00
ENSG00000230175.1_RP11-466F	ENSG00000160789.18_LMNA	-0.10181	-0.256845771	0.058338242	2.12E-01	4.86E-01	1.00E+00
ENSG00000259062.2_ACTN1-AS	ENSG00000160789.18_LMNA	0.20535	0.047713222	0.353013852	1.11E-02	7.08E-02	1.00E+00
ENSG00000173699.14_SPATA3	ENSG00000160789.18_LMNA	-0.29208	-0.431229936	-0.13936073	2.61E-04	4.03E-03	1.00E+00
ENSG00000203325.3_RP11-277A	ENSG00000160789.18_LMNA	0.04534	-0.114684073	0.203079217	5.79E-01	8.04E-01	1.00E+00
ENSG00000273365.1_RP11-466F	ENSG00000160789.18_LMNA	-0.01189	-0.170762703	0.147594865	8.84E-01	9.55E-01	1.00E+00
ENSG00000273786.1_RP11-133K	ENSG00000160789.18_LMNA	-0.02695	-0.185353113	0.132822932	7.42E-01	8.92E-01	1.00E+00
ENSG00000255647.3_CTD-2373J	ENSG00000160789.18_LMNA	-0.1166	-0.270770694	0.043410408	1.53E-01	4.02E-01	1.00E+00
ENSG00000249176.1_RP11-304F	ENSG00000160789.18_LMNA	0.02193	-0.137751026	0.180501121	7.89E-01	9.14E-01	1.00E+00
ENSG00000215264.4_RPL10AP3	ENSG00000160789.18_LMNA	-0.13007	-0.283404717	0.029743966	1.10E-01	3.31E-01	1.00E+00
ENSG00000275325.3_PDCD6IPP	ENSG00000160789.18_LMNA	0.03472	-0.125174571	0.192852767	6.71E-01	8.56E-01	1.00E+00
ENSG00000230753.4_ZNF341-AS	ENSG00000160789.18_LMNA	0.15257	-0.006794277	0.30437895	6.06E-02	2.27E-01	1.00E+00
ENSG00000234199.2_LINC01191	ENSG00000160789.18_LMNA	0.08267	-0.07755532	0.238725011	3.11E-01	5.98E-01	1.00E+00
ENSG00000270806.1_C17orf50	ENSG00000160789.18_LMNA	-0.17986	-0.329617811	-0.0212632	2.66E-02	1.32E-01	1.00E+00
ENSG00000223711.1_AC091633.	ENSG00000160789.18_LMNA	0.11788	-0.042114818	0.271973071	1.48E-01	3.94E-01	1.00E+00
ENSG00000266373.1_RP11-710M	ENSG00000160789.18_LMNA	0.14174	-0.017859422	0.294303796	8.15E-02	2.75E-01	1.00E+00
ENSG00000259286.3_RP11-696L	ENSG00000160789.18_LMNA	0.01359	-0.145931047	0.172413082	8.68E-01	9.48E-01	1.00E+00
ENSG00000102245.6_CD40LG	ENSG00000160789.18_LMNA	0.00241	-0.156851718	0.161547885	9.77E-01	9.91E-01	1.00E+00
ENSG00000234476.1_RP11-496N	ENSG00000160789.18_LMNA	0.07071	-0.08950168	0.227348052	3.87E-01	6.65E-01	1.00E+00
ENSG00000244004.1_RP11-1396	ENSG00000160789.18_LMNA	-0.08877	-0.244514342	0.071441173	2.77E-01	5.62E-01	1.00E+00

ENSG00000214366.4 EIF4EP5	ENSG00000160789.18_LMNA	-0.00775	-0.166744524	0.151638243	9.25E-01	9.71E-01	1.00E+00
ENSG00000224055.1_GAPDHP55	ENSG00000160789.18_LMNA	0.21423	0.05696722	0.361110186	8.04E-03	5.58E-02	1.00E+00
ENSG00000250900.5_CTC-338M1	ENSG00000160789.18_LMNA	-0.00411	-0.163205664	0.155190493	9.60E-01	9.84E-01	1.00E+00
ENSG00000261424.1_ATP5F1P7	ENSG00000160789.18_LMNA	0.02785	-0.13193349	0.18622717	7.33E-01	8.88E-01	1.00E+00
ENSG00000251633.3_GYG1P1	ENSG00000160789.18_LMNA	0.01492	-0.144627924	0.173704432	8.55E-01	9.43E-01	1.00E+00
ENSG00000237008.2_LAPTM4BP	ENSG00000160789.18_LMNA	0.00642	-0.152934579	0.165454024	9.37E-01	9.75E-01	1.00E+00
ENSG00000240423.1_LINC00636	ENSG00000160789.18_LMNA	0.06605	-0.094140226	0.222907159	4.19E-01	6.91E-01	1.00E+00
ENSG00000255526.5_NEDD8-MD	ENSG00000160789.18_LMNA	0.05147	-0.108618469	0.208960688	5.29E-01	7.73E-01	1.00E+00
ENSG00000213641.4_RPL7AP4	ENSG00000160789.18_LMNA	0.11025	-0.04982816	0.264800181	1.76E-01	4.38E-01	1.00E+00
ENSG00000176754.11_LINC0030	ENSG00000160789.18_LMNA	-0.09686	-0.252169551	0.06331984	2.35E-01	5.13E-01	1.00E+00
ENSG00000213386.3_RP11-779C	ENSG00000160789.18_LMNA	-0.04014	-0.198077981	0.119823311	6.23E-01	8.30E-01	1.00E+00
ENSG00000187166.1_H1FNT	ENSG00000160789.18_LMNA	0.08506	-0.075154235	0.241001222	2.97E-01	5.83E-01	1.00E+00
ENSG00000188487.10_INSC	ENSG00000160789.18_LMNA	-0.12327	-0.27703827	0.036645327	1.30E-01	3.66E-01	1.00E+00
ENSG00000124701.5_APOBEC2	ENSG00000160789.18_LMNA	-0.03976	-0.197707514	0.120203324	6.27E-01	8.32E-01	1.00E+00
ENSG00000243806.1_RPL7P18	ENSG00000160789.18_LMNA	0.04502	-0.115006739	0.202765702	5.82E-01	8.05E-01	1.00E+00
ENSG00000273618.1_RP11-66N2	ENSG00000160789.18_LMNA	-0.02478	-0.183261151	0.134949638	7.62E-01	9.01E-01	1.00E+00
ENSG00000230799.1_AC007279	ENSG00000160789.18_LMNA	0.18186	0.023336086	0.331465135	2.49E-02	1.26E-01	1.00E+00
ENSG00000205562.2_RP11-497E	ENSG00000160789.18_LMNA	-0.0577	-0.214928408	0.10243965	4.80E-01	7.38E-01	1.00E+00
ENSG00000177710.5_SLC35G5	ENSG00000160789.18_LMNA	0.13582	-0.023900175	0.28877407	9.52E-02	3.02E-01	1.00E+00
ENSG00000241318.3_WDR82P2	ENSG00000160789.18_LMNA	-0.09145	-0.247053402	0.068752145	2.62E-01	5.46E-01	1.00E+00
ENSG00000279727.1_RP11-640L	ENSG00000160789.18_LMNA	0.08148	-0.078744505	0.237596384	3.18E-01	6.05E-01	1.00E+00
ENSG00000273189.1_CTD-3148I	ENSG00000160789.18_LMNA	0.03696	-0.122964627	0.195012846	6.51E-01	8.45E-01	1.00E+00
ENSG00000184697.6_CLDN6	ENSG00000160789.18_LMNA	0.06224	-0.097930736	0.219268369	4.46E-01	7.13E-01	1.00E+00
ENSG00000225715.1_RP11-325E	ENSG00000160789.18_LMNA	-0.12324	-0.277008166	0.03667789	1.30E-01	3.66E-01	1.00E+00
ENSG00000227018.1_IL6STP1	ENSG00000160789.18_LMNA	0.02404	-0.135681684	0.182540396	7.69E-01	9.04E-01	1.00E+00
ENSG00000223414.2_LINC00473	ENSG00000160789.18_LMNA	0.19204	0.03387602	0.340821764	1.78E-02	9.92E-02	1.00E+00
ENSG00000241544.1_RP11-6F2.5	ENSG00000160789.18_LMNA	0.03827	-0.121671681	0.196275189	6.40E-01	8.39E-01	1.00E+00
ENSG00000224341.1_RP4-562J1	ENSG00000160789.18_LMNA	0.04326	-0.116746579	0.201074084	5.97E-01	8.14E-01	1.00E+00
ENSG00000105668.6_UPK1A	ENSG00000160789.18_LMNA	0.02089	-0.138768086	0.179497836	7.98E-01	9.19E-01	1.00E+00
ENSG00000281706.1_LINC01012	ENSG00000160789.18_LMNA	-0.16272	-0.31379129	-0.00361224	4.52E-02	1.88E-01	1.00E+00
ENSG00000236833.1_AC024560	ENSG00000160789.18_LMNA	0.00509	-0.154232576	0.164160778	9.50E-01	9.80E-01	1.00E+00
ENSG00000236806.1_RPL7AP15	ENSG00000160789.18_LMNA	0.01429	-0.145241526	0.173096511	8.61E-01	9.46E-01	1.00E+00
ENSG00000227145.1_IL21-AS1	ENSG00000160789.18_LMNA	0.14542	-0.01411122	0.297724437	7.39E-02	2.59E-01	1.00E+00

ENSG00000230469.1_RPL5P26	ENSG00000160789.18_LMNA	-0.00103	-0.160201694	0.158199383	9.90E-01	9.96E-01	1.00E+00
ENSG00000229212.6_RP11-561C	ENSG00000160789.18_LMNA	0.01521	-0.144338726	0.17399087	8.52E-01	9.42E-01	1.00E+00
ENSG00000231095.1_GYG1P3	ENSG00000160789.18_LMNA	-0.05738	-0.214618225	0.10276141	4.83E-01	7.40E-01	1.00E+00
ENSG00000274769.1_RP11-493E	ENSG00000160789.18_LMNA	-0.08912	-0.244842931	0.071093435	2.75E-01	5.59E-01	1.00E+00
ENSG00000249364.4_RP11-434D	ENSG00000160789.18_LMNA	-0.05728	-0.214524215	0.102858915	4.83E-01	7.41E-01	1.00E+00
ENSG00000238217.4_AC093590.	ENSG00000160789.18_LMNA	-0.26909	-0.410698152	-0.11480926	8.02E-04	9.74E-03	1.00E+00
ENSG00000257513.6_NPIPBP1	ENSG00000160789.18_LMNA	-0.04016	-0.198092261	0.119808661	6.23E-01	8.30E-01	1.00E+00
ENSG00000234323.4_LINC01505	ENSG00000160789.18_LMNA	-0.10184	-0.256871667	0.05831061	2.12E-01	4.86E-01	1.00E+00
ENSG00000227709.4_RP11-118D	ENSG00000160789.18_LMNA	0.03413	-0.125750309	0.192289513	6.76E-01	8.59E-01	1.00E+00
ENSG00000176153.11_GPX2	ENSG00000160789.18_LMNA	0.12008	-0.039884263	0.274040852	1.41E-01	3.83E-01	1.00E+00
ENSG00000220586.1_TUBBP9	ENSG00000160789.18_LMNA	-0.06458	-0.221500459	0.09560667	4.29E-01	6.99E-01	1.00E+00
ENSG00000236695.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.171	0.012131505	0.321451567	3.52E-02	1.59E-01	1.00E+00
ENSG00000164744.11_SUN3	ENSG00000160789.18_LMNA	0.14834	-0.011119207	0.300449239	6.82E-02	2.45E-01	1.00E+00
ENSG00000187753.11_C9orf153	ENSG00000160789.18_LMNA	-0.03275	-0.190953754	0.127114819	6.89E-01	8.66E-01	1.00E+00
ENSG00000165828.12_PRAP1	ENSG00000160789.18_LMNA	-0.02416	-0.182660435	0.135559788	7.68E-01	9.04E-01	1.00E+00
ENSG00000238107.1_RP11-495P	ENSG00000160789.18_LMNA	-0.02959	-0.187908745	0.130220875	7.17E-01	8.80E-01	1.00E+00
ENSG00000277324.1_RP11-850A	ENSG00000160789.18_LMNA	0.10576	-0.054351741	0.260577294	1.95E-01	4.63E-01	1.00E+00
ENSG00000121764.10_HCRTR1	ENSG00000160789.18_LMNA	0.13869	-0.020969302	0.291459609	8.84E-02	2.89E-01	1.00E+00
ENSG00000251323.2_RP11-452H	ENSG00000160789.18_LMNA	-0.187	-0.33619568	-0.02865634	2.11E-02	1.12E-01	1.00E+00
ENSG00000215009.5_ACSM4	ENSG00000160789.18_LMNA	0.08132	-0.078904594	0.237444382	3.19E-01	6.06E-01	1.00E+00
ENSG00000248544.2_CTB-47B11	ENSG00000160789.18_LMNA	0.23483	0.078564768	0.379829189	3.59E-03	3.06E-02	1.00E+00
ENSG00000234155.1_RP11-30P6	ENSG00000160789.18_LMNA	-0.02527	-0.18373234	0.134470878	7.57E-01	8.99E-01	1.00E+00
ENSG00000130167.12_TSPAN16	ENSG00000160789.18_LMNA	0.13846	-0.021212676	0.291236795	8.89E-02	2.90E-01	1.00E+00
ENSG00000259585.2_RBM17P4	ENSG00000160789.18_LMNA	-0.09848	-0.253704692	0.061686178	2.27E-01	5.04E-01	1.00E+00
ENSG00000236841.6_AC007750.	ENSG00000160789.18_LMNA	0.07321	-0.087008623	0.229729446	3.70E-01	6.50E-01	1.00E+00
ENSG00000154485.4_MMP21	ENSG00000160789.18_LMNA	-0.03273	-0.190934572	0.127134405	6.89E-01	8.66E-01	1.00E+00
ENSG00000279086.1_RP11-667F	ENSG00000160789.18_LMNA	0.14723	-0.01225562	0.299414916	7.03E-02	2.50E-01	1.00E+00
ENSG00000233208.4_LINC00642	ENSG00000160789.18_LMNA	-0.1618	-0.31294253	-0.00267106	4.64E-02	1.92E-01	1.00E+00
ENSG00000137709.8_POU2F3	ENSG00000160789.18_LMNA	0.25846	0.103518609	0.401154245	1.30E-03	1.42E-02	1.00E+00
ENSG00000140798.14_ABCC12	ENSG00000160789.18_LMNA	-0.25478	-0.397845073	-0.09962161	1.54E-03	1.60E-02	1.00E+00
ENSG00000213252.3_RP11-819M	ENSG00000160789.18_LMNA	-0.04431	-0.202083816	0.115708298	5.88E-01	8.08E-01	1.00E+00
ENSG00000226235.1_LEMD1-AS	ENSG00000160789.18_LMNA	0.10995	-0.050131156	0.264517702	1.78E-01	4.39E-01	1.00E+00
ENSG00000261211.1_RP1-80N2.	ENSG00000160789.18_LMNA	-0.01691	-0.175638969	0.142673683	8.36E-01	9.37E-01	1.00E+00

ENSG00000224116.5_INHBA-AS1	ENSG00000160789.18_LMNA	-0.27253	-0.413776929	-0.1184679	6.82E-04	8.60E-03	1.00E+00
ENSG00000266296.1_ARIH2P1	ENSG00000160789.18_LMNA	-0.05653	-0.213806207	0.10360342	4.89E-01	7.45E-01	1.00E+00
ENSG00000233543.1_CHTF8P1	ENSG00000160789.18_LMNA	-0.12064	-0.274567945	0.039315178	1.39E-01	3.80E-01	1.00E+00
ENSG00000259299.1_RP11-37J1	ENSG00000160789.18_LMNA	-0.0793	-0.23553156	0.080917793	3.31E-01	6.17E-01	1.00E+00
ENSG00000169194.8_IL13	ENSG00000160789.18_LMNA	-0.12113	-0.275025207	0.038821321	1.37E-01	3.77E-01	1.00E+00
ENSG00000227972.1_THAP12P3	ENSG00000160789.18_LMNA	-0.11662	-0.270795672	0.043383504	1.52E-01	4.02E-01	1.00E+00
ENSG00000257539.2_HSPA8P14	ENSG00000160789.18_LMNA	0.13096	-0.028843868	0.28423302	1.08E-01	3.27E-01	1.00E+00
ENSG00000253336.1_RP11-468O	ENSG00000160789.18_LMNA	-0.09054	-0.246195775	0.06966094	2.67E-01	5.51E-01	1.00E+00
ENSG00000136155.15_SCEL	ENSG00000160789.18_LMNA	-0.23787	-0.382581799	-0.0817647	3.17E-03	2.78E-02	1.00E+00
ENSG00000251513.2_CTD-2215E	ENSG00000160789.18_LMNA	2.05E-05	-0.159180693	0.159220711	1.00E+00	1.00E+00	1.00E+00
ENSG00000279266.1_RP11-371I2	ENSG00000160789.18_LMNA	-0.01462	-0.173419055	0.144915998	8.58E-01	9.44E-01	1.00E+00
ENSG00000224431.1_AC063976	ENSG00000160789.18_LMNA	0.1373	-0.022393365	0.290155365	9.17E-02	2.95E-01	1.00E+00
ENSG00000268869.4_ESPNP	ENSG00000160789.18_LMNA	-0.12941	-0.282784025	0.030418125	1.12E-01	3.34E-01	1.00E+00
ENSG00000275897.1_RP11-94C2	ENSG00000160789.18_LMNA	0.09405	-0.066145821	0.249510239	2.49E-01	5.30E-01	1.00E+00
ENSG00000270571.2_RP11-355F	ENSG00000160789.18_LMNA	-0.07315	-0.229673059	0.087067699	3.70E-01	6.51E-01	1.00E+00
ENSG00000004809.12_SLC22A1f	ENSG00000160789.18_LMNA	0.11926	-0.040711287	0.273274519	1.43E-01	3.87E-01	1.00E+00
ENSG00000168955.3_TM4SF20	ENSG00000160789.18_LMNA	-0.12071	-0.274636171	0.039241501	1.39E-01	3.79E-01	1.00E+00
ENSG00000270299.1_RP5-850E9	ENSG00000160789.18_LMNA	-0.08346	-0.239474924	0.076764672	3.07E-01	5.93E-01	1.00E+00
ENSG00000133710.14_SPINK5	ENSG00000160789.18_LMNA	-0.23828	-0.382954263	-0.08219816	3.11E-03	2.75E-02	1.00E+00
ENSG00000267122.1_AC004490	ENSG00000160789.18_LMNA	0.15665	-0.002613271	0.308167845	5.39E-02	2.11E-01	1.00E+00
ENSG00000247624.5_CPEB2-AS	ENSG00000160789.18_LMNA	-0.04026	-0.19819139	0.119706962	6.22E-01	8.29E-01	1.00E+00
ENSG00000264668.1_RP13-582O	ENSG00000160789.18_LMNA	-0.01684	-0.175569339	0.142744066	8.37E-01	9.37E-01	1.00E+00
ENSG00000279608.1_RP11-182N	ENSG00000160789.18_LMNA	0.00173	-0.15751167	0.160888803	9.83E-01	9.94E-01	1.00E+00
ENSG00000168065.14_SLC22A11	ENSG00000160789.18_LMNA	0.15066	-0.008751126	0.302602231	6.39E-02	2.35E-01	1.00E+00
ENSG00000267136.1_RP11-53B2	ENSG00000160789.18_LMNA	-0.08055	-0.236717912	0.079669491	3.24E-01	6.11E-01	1.00E+00
ENSG00000257279.1_RP11-231I1	ENSG00000160789.18_LMNA	0.01402	-0.145508449	0.172831982	8.64E-01	9.47E-01	1.00E+00
ENSG00000226789.1_AC110926	ENSG00000160789.18_LMNA	0.04408	-0.115931333	0.201866971	5.90E-01	8.10E-01	1.00E+00
ENSG00000257771.4_RP11-70F1	ENSG00000160789.18_LMNA	0.00897	-0.150444624	0.167931805	9.13E-01	9.67E-01	1.00E+00
ENSG00000100170.8_SLC5A1	ENSG00000160789.18_LMNA	-0.15818	-0.309580668	0.00105145	5.16E-02	2.06E-01	1.00E+00
ENSG00000242866.8_STRC	ENSG00000160789.18_LMNA	-0.15024	-0.30220984	0.009182979	6.47E-02	2.37E-01	1.00E+00
ENSG00000273590.3_SMIM11B	ENSG00000160789.18_LMNA	-0.08275	-0.238804524	0.077471507	3.11E-01	5.97E-01	1.00E+00
ENSG00000083307.9_GRHL2	ENSG00000160789.18_LMNA	0.01071	-0.148744409	0.169621399	8.96E-01	9.59E-01	1.00E+00
ENSG00000280381.1_RP11-197N	ENSG00000160789.18_LMNA	0.01469	-0.144848579	0.173485848	8.57E-01	9.44E-01	1.00E+00

ENSG00000211949.3_IGHV3-23	ENSG00000160789.18_LMNA	0.06446	-0.095721764	0.221389998	4.30E-01	7.00E-01	1.00E+00
ENSG00000275834.1_RP11-440E	ENSG00000160789.18_LMNA	-0.05879	-0.215966695	0.101362128	4.72E-01	7.32E-01	1.00E+00
ENSG00000205361.7_MT1DP	ENSG00000160789.18_LMNA	0.10294	-0.057197766	0.257914262	2.07E-01	4.79E-01	1.00E+00
ENSG00000265638.1_	ENSG00000160789.18_LMNA	0.14448	-0.015064969	0.296854796	7.57E-02	2.63E-01	1.00E+00
ENSG00000200170.1_Y_RNA	ENSG00000160789.18_LMNA	-0.10752	-0.262234085	0.052578516	1.87E-01	4.54E-01	1.00E+00
ENSG00000266631.1_	ENSG00000160789.18_LMNA	-0.05483	-0.212174761	0.105293749	5.02E-01	7.54E-01	1.00E+00
ENSG00000169271.2_HSPB3	ENSG00000160789.18_LMNA	-0.18206	-0.331648641	-0.02354214	2.48E-02	1.26E-01	1.00E+00
ENSG00000221676.1_RNU6ATAC	ENSG00000160789.18_LMNA	-0.02212	-0.180685675	0.137563865	7.87E-01	9.13E-01	1.00E+00
ENSG00000237815.1_	ENSG00000160789.18_LMNA	0.09883	-0.0613311	0.254038147	2.26E-01	5.02E-01	1.00E+00
ENSG00000275178.1_RP11-4B16	ENSG00000160789.18_LMNA	-0.04365	-0.201451243	0.116358838	5.93E-01	8.12E-01	1.00E+00
ENSG00000238390.1_SNORA81	ENSG00000160789.18_LMNA	0.08081	-0.079416149	0.236958565	3.22E-01	6.09E-01	1.00E+00
ENSG00000261172.1_RP11-356C	ENSG00000160789.18_LMNA	0.06261	-0.097560875	0.219623815	4.43E-01	7.11E-01	1.00E+00
ENSG00000249610.1_CTC-441N1	ENSG00000160789.18_LMNA	0.13038	-0.02942999	0.283693703	1.09E-01	3.29E-01	1.00E+00
ENSG00000172724.10_CCL19	ENSG00000160789.18_LMNA	-0.12991	-0.283253555	0.029908176	1.11E-01	3.32E-01	1.00E+00
ENSG00000256006.1_AC084117.1	ENSG00000160789.18_LMNA	0.12945	-0.030372433	0.282826102	1.12E-01	3.34E-01	1.00E+00
ENSG00000232893.1_IQCA1-AS1	ENSG00000160789.18_LMNA	-0.10115	-0.256227582	0.058997703	2.15E-01	4.89E-01	1.00E+00
ENSG00000268743.1_CTD-2538C	ENSG00000160789.18_LMNA	-0.08353	-0.239546654	0.076689024	3.06E-01	5.93E-01	1.00E+00
ENSG00000149968.10_MMP3	ENSG00000160789.18_LMNA	-0.02695	-0.185353946	0.132822085	7.42E-01	8.92E-01	1.00E+00
ENSG00000278816.1_RP5-1116H	ENSG00000160789.18_LMNA	-0.19454	-0.343113193	-0.03646769	1.63E-02	9.33E-02	1.00E+00
ENSG00000273712.1_RP5-874C2	ENSG00000160789.18_LMNA	-0.09546	-0.250849769	0.064722297	2.42E-01	5.21E-01	1.00E+00
ENSG00000228421.2_AC005013.1	ENSG00000160789.18_LMNA	-0.00914	-0.168096688	0.150278788	9.11E-01	9.66E-01	1.00E+00
ENSG00000272043.1_RP11-44N1	ENSG00000160789.18_LMNA	-0.2516	-0.394979971	-0.09625494	1.77E-03	1.78E-02	1.00E+00
ENSG00000270246.3_RP11-701H	ENSG00000160789.18_LMNA	0.01604	-0.143527466	0.174794097	8.45E-01	9.39E-01	1.00E+00
ENSG00000204092.2_LINC00951	ENSG00000160789.18_LMNA	-0.06698	-0.223793354	0.093215687	4.12E-01	6.86E-01	1.00E+00
ENSG00000228222.1_AC074363.1	ENSG00000160789.18_LMNA	0.00598	-0.153367648	0.165022662	9.42E-01	9.77E-01	1.00E+00
ENSG00000224174.2_RP4-798A1	ENSG00000160789.18_LMNA	-0.16711	-0.317851224	-0.00812183	3.96E-02	1.72E-01	1.00E+00
ENSG00000258667.1_HIF1A-AS2	ENSG00000160789.18_LMNA	0.20132	0.043508964	0.349320374	1.29E-02	7.86E-02	1.00E+00
ENSG00000280336.1_CH17-140K	ENSG00000160789.18_LMNA	0.15961	0.000420655	0.310911079	4.95E-02	2.00E-01	1.00E+00
ENSG00000265474.1_AC010761.1	ENSG00000160789.18_LMNA	0.04596	-0.114075182	0.203670661	5.74E-01	8.01E-01	1.00E+00
ENSG00000156885.5_COX6A2	ENSG00000160789.18_LMNA	-0.06839	-0.225139492	0.091810257	4.02E-01	6.78E-01	1.00E+00
ENSG00000257119.1_EEF1B2P4	ENSG00000160789.18_LMNA	-0.05509	-0.212427887	0.105031608	5.00E-01	7.53E-01	1.00E+00
ENSG00000259244.1_RP11-182J	ENSG00000160789.18_LMNA	-0.02897	-0.187302406	0.130838626	7.23E-01	8.83E-01	1.00E+00
ENSG00000271218.1_RP3-523E1	ENSG00000160789.18_LMNA	-0.11689	-0.271044265	0.043115721	1.52E-01	4.00E-01	1.00E+00

ENSG00000278464.1_RP11-96A1	ENSG00000160789.18_LMNA	0.16238	0.003260963	0.313474567	4.56E-02	1.89E-01	1.00E+00
ENSG00000244757.1_RP11-45A1	ENSG00000160789.18_LMNA	-0.07437	-0.230834722	0.085850171	3.63E-01	6.44E-01	1.00E+00
ENSG00000214100.7_AC079776.1	ENSG00000160789.18_LMNA	-0.00625	-0.165289861	0.153099406	9.39E-01	9.76E-01	1.00E+00
ENSG00000235934.1_AC007405.1	ENSG00000160789.18_LMNA	-0.21794	-0.364495827	-0.06085252	6.99E-03	5.04E-02	1.00E+00
ENSG00000256826.1_ATP5J2P4	ENSG00000160789.18_LMNA	0.00859	-0.150814441	0.167564051	9.16E-01	9.68E-01	1.00E+00
ENSG00000270666.1_XXbac-BPC	ENSG00000160789.18_LMNA	-0.08286	-0.238910656	0.077359628	3.10E-01	5.97E-01	1.00E+00
ENSG00000271181.1_CTA-221G9	ENSG00000160789.18_LMNA	0.13871	-0.020950263	0.291477039	8.83E-02	2.89E-01	1.00E+00
ENSG00000260252.1_RP11-384M	ENSG00000160789.18_LMNA	-0.08485	-0.240801674	0.075364877	2.99E-01	5.85E-01	1.00E+00
ENSG00000281186.1_LINC00706	ENSG00000160789.18_LMNA	0.00433	-0.154974723	0.163420855	9.58E-01	9.83E-01	1.00E+00
ENSG00000276096.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.04164	-0.199519443	0.11834382	6.10E-01	8.22E-01	1.00E+00
ENSG00000232874.1_RP11-135A	ENSG00000160789.18_LMNA	-0.02738	-0.185773341	0.132395372	7.38E-01	8.90E-01	1.00E+00
ENSG00000272662.1_RP11-190C	ENSG00000160789.18_LMNA	-0.0226	-0.181145531	0.137097416	7.82E-01	9.11E-01	1.00E+00
ENSG00000261744.1_RP11-21B2	ENSG00000160789.18_LMNA	0.16615	0.007133387	0.316962309	4.08E-02	1.76E-01	1.00E+00
ENSG00000272839.1_RP11-452C	ENSG00000160789.18_LMNA	0.16038	0.001208051	0.311622187	4.84E-02	1.97E-01	1.00E+00
ENSG00000267521.1_RP11-87G2	ENSG00000160789.18_LMNA	0.15723	-0.002023985	0.308701074	5.31E-02	2.09E-01	1.00E+00
ENSG00000234565.1_COX6B1P1	ENSG00000160789.18_LMNA	0.05792	-0.102228093	0.215132318	4.78E-01	7.37E-01	1.00E+00
ENSG00000228236.2_TXNP5	ENSG00000160789.18_LMNA	0.17921	0.020592324	0.329019428	2.72E-02	1.34E-01	1.00E+00
ENSG00000261775.1_RP11-10O1	ENSG00000160789.18_LMNA	-0.05765	-0.214874689	0.102495378	4.81E-01	7.38E-01	1.00E+00
ENSG00000267874.1_CTD-2527I2	ENSG00000160789.18_LMNA	-0.03625	-0.194328749	0.123664857	6.57E-01	8.49E-01	1.00E+00
ENSG00000261131.1_RP11-93O1	ENSG00000160789.18_LMNA	-0.10516	-0.26001067	0.05495773	1.97E-01	4.67E-01	1.00E+00
ENSG00000225867.1_RP5-1177I5	ENSG00000160789.18_LMNA	-0.2521	-0.395430171	-0.0967835	1.73E-03	1.75E-02	1.00E+00
ENSG00000230712.2_GGTLC4P	ENSG00000160789.18_LMNA	0.26918	0.114900853	0.410775311	7.98E-04	9.71E-03	1.00E+00
ENSG00000213061.2_PFN1P11	ENSG00000160789.18_LMNA	0.04563	-0.114397097	0.203357999	5.77E-01	8.03E-01	1.00E+00
ENSG00000259618.1_RP11-562A	ENSG00000160789.18_LMNA	0.05142	-0.108668492	0.208912277	5.29E-01	7.73E-01	1.00E+00
ENSG00000276968.1_RP11-90M2	ENSG00000160789.18_LMNA	-0.07537	-0.231791895	0.084846255	3.56E-01	6.39E-01	1.00E+00
ENSG00000212663.2_RP1-122K4	ENSG00000160789.18_LMNA	-0.06234	-0.219368309	0.097826752	4.45E-01	7.12E-01	1.00E+00
ENSG00000262179.2_RP1-302G2	ENSG00000160789.18_LMNA	-0.02353	-0.18204763	0.13618197	7.74E-01	9.07E-01	1.00E+00
ENSG00000227598.1_RP1-167A1	ENSG00000160789.18_LMNA	-0.03154	-0.1897857	0.128307028	7.00E-01	8.71E-01	1.00E+00
ENSG00000267612.1_CTD-3116E	ENSG00000160789.18_LMNA	-0.15388	-0.305598378	0.005449837	5.84E-02	2.21E-01	1.00E+00
ENSG00000271752.1_RP11-269M	ENSG00000160789.18_LMNA	-0.04197	-0.199835405	0.118019333	6.08E-01	8.21E-01	1.00E+00
ENSG00000237194.1_SNAI1P1	ENSG00000160789.18_LMNA	-0.30688	-0.444367996	-0.1552615	1.20E-04	2.20E-03	1.00E+00
ENSG00000237745.1_AC009963.1	ENSG00000160789.18_LMNA	-0.05971	-0.216849664	0.100445208	4.65E-01	7.27E-01	1.00E+00
ENSG00000254810.1_RP11-672A	ENSG00000160789.18_LMNA	0.20403	0.04632957	0.351799351	1.17E-02	7.33E-02	1.00E+00

ENSG00000133328.3_HRASLS2	ENSG00000160789.18_LMNA	0.06676	-0.093436237	0.223581999	4.14E-01	6.87E-01	1.00E+00
ENSG00000258509.1_RP11-857B	ENSG00000160789.18_LMNA	-0.036	-0.194085008	0.12391427	6.60E-01	8.50E-01	1.00E+00
ENSG00000230480.1_AC093142.	ENSG00000160789.18_LMNA	-0.10654	-0.261306232	0.05357182	1.91E-01	4.59E-01	1.00E+00
ENSG00000227207.2_RPL31P12	ENSG00000160789.18_LMNA	-0.04345	-0.201261817	0.116553591	5.95E-01	8.13E-01	1.00E+00
ENSG00000219274.1_RPS20P2	ENSG00000160789.18_LMNA	-0.01376	-0.172582662	0.145759984	8.66E-01	9.48E-01	1.00E+00
ENSG00000261217.2_BCAP31P1	ENSG00000160789.18_LMNA	0.12076	-0.03919404	0.27468012	1.38E-01	3.79E-01	1.00E+00
ENSG00000231073.1_RP11-316M	ENSG00000160789.18_LMNA	-0.02057	-0.179187199	0.139082852	8.01E-01	9.20E-01	1.00E+00
ENSG00000240874.1_CTD-2515H	ENSG00000160789.18_LMNA	0.0676	-0.09260097	0.224382287	4.08E-01	6.83E-01	1.00E+00
ENSG00000281039.1_RP4-777O2	ENSG00000160789.18_LMNA	-0.03135	-0.189599941	0.128496544	7.01E-01	8.72E-01	1.00E+00
ENSG00000233469.1_ST6GALNA	ENSG00000160789.18_LMNA	-0.03385	-0.192019603	0.126026125	6.79E-01	8.60E-01	1.00E+00
ENSG00000172799.5_ZBTB8OSP	ENSG00000160789.18_LMNA	0.02636	-0.133403158	0.184782652	7.47E-01	8.94E-01	1.00E+00
ENSG00000254974.1_RP11-702H	ENSG00000160789.18_LMNA	0.102	-0.058147785	0.25702426	2.11E-01	4.85E-01	1.00E+00
ENSG00000234740.1_RP11-272P	ENSG00000160789.18_LMNA	0.01742	-0.142176296	0.17613095	8.31E-01	9.34E-01	1.00E+00
ENSG00000225447.1_RPS15AP1	ENSG00000160789.18_LMNA	0.04086	-0.119118671	0.19876468	6.17E-01	8.27E-01	1.00E+00
ENSG00000259511.1_UBE2Q2L	ENSG00000160789.18_LMNA	-0.10119	-0.256264162	0.058958688	2.15E-01	4.89E-01	1.00E+00
ENSG00000251675.1 CTC-458I2.	ENSG00000160789.18_LMNA	-0.0695	-0.226198361	0.090703862	3.95E-01	6.72E-01	1.00E+00
ENSG00000253621.1_RPSAP74	ENSG00000160789.18_LMNA	-0.12028	-0.274227566	0.039682698	1.40E-01	3.82E-01	1.00E+00
ENSG00000229591.1_RP5-981O7	ENSG00000160789.18_LMNA	0.06002	-0.100141299	0.217142205	4.63E-01	7.26E-01	1.00E+00
ENSG00000261707.1_RP11-264M	ENSG00000160789.18_LMNA	-0.05375	-0.211148565	0.106356044	5.11E-01	7.59E-01	1.00E+00
ENSG00000276317.1_RP11-93B1	ENSG00000160789.18_LMNA	0.11353	-0.046513573	0.267886796	1.64E-01	4.19E-01	1.00E+00
ENSG00000236269.1_ENO1-IT1	ENSG00000160789.18_LMNA	0.02921	-0.130602536	0.187534163	7.21E-01	8.82E-01	1.00E+00
ENSG00000235051.3_RP11-637O	ENSG00000160789.18_LMNA	-0.02752	-0.185904057	0.132262351	7.36E-01	8.89E-01	1.00E+00
ENSG00000227128.4_LBX1-AS1	ENSG00000160789.18_LMNA	-0.14731	-0.2994889	0.012174359	7.01E-02	2.50E-01	1.00E+00
ENSG00000224928.2_KRT8P30	ENSG00000160789.18_LMNA	-0.2085	-0.355891717	-0.05099659	9.94E-03	6.54E-02	1.00E+00
ENSG00000274765.1_RP11-139H	ENSG00000160789.18_LMNA	0.06532	-0.094866299	0.222210832	4.24E-01	6.95E-01	1.00E+00
ENSG00000261117.1_RP11-333O	ENSG00000160789.18_LMNA	0.14968	-0.009757415	0.30168773	6.57E-02	2.39E-01	1.00E+00
ENSG00000273565.1_CTD-3075F	ENSG00000160789.18_LMNA	0.03964	-0.120316103	0.197597551	6.28E-01	8.32E-01	1.00E+00
ENSG00000260796.1_RP11-1348	ENSG00000160789.18_LMNA	0.08248	-0.077740177	0.238549624	3.12E-01	5.99E-01	1.00E+00
ENSG00000274678.1_RP11-2C24	ENSG00000160789.18_LMNA	0.09763	-0.062540675	0.252901925	2.31E-01	5.09E-01	1.00E+00
ENSG00000213729.3_AC098828.	ENSG00000160789.18_LMNA	0.01553	-0.144030164	0.174296427	8.49E-01	9.41E-01	1.00E+00
ENSG00000232149.1_FERP1	ENSG00000160789.18_LMNA	-0.07297	-0.229501935	0.087246973	3.72E-01	6.52E-01	1.00E+00
ENSG00000235183.3_RP11-613C	ENSG00000160789.18_LMNA	0.08119	-0.079027279	0.237327885	3.20E-01	6.06E-01	1.00E+00
ENSG00000238243.3_OR2W3	ENSG00000160789.18_LMNA	-0.01406	-0.172877346	0.145462678	8.63E-01	9.47E-01	1.00E+00

ENSG00000259125.1_LRP1-AS	ENSG00000160789.18_LMNA	-0.05792	-0.215138365	0.102221819	4.78E-01	7.37E-01	1.00E+00
ENSG00000242272.1_AK2P2	ENSG00000160789.18_LMNA	-0.10709	-0.261822752	0.053018943	1.89E-01	4.56E-01	1.00E+00
ENSG00000274898.1_AC001226.1	ENSG00000160789.18_LMNA	-0.22124	-0.367494774	-0.06430176	6.16E-03	4.59E-02	1.00E+00
ENSG00000272274.1_LINC00551	ENSG00000160789.18_LMNA	0.00585	-0.153488874	0.164901892	9.43E-01	9.77E-01	1.00E+00
ENSG00000225083.1_GRTP1-AS	ENSG00000160789.18_LMNA	-0.1131	-0.267485779	0.0469446	1.65E-01	4.22E-01	1.00E+00
ENSG00000244196.1_PPIAP15	ENSG00000160789.18_LMNA	0.11609	-0.043921009	0.270296559	1.54E-01	4.05E-01	1.00E+00
ENSG00000259712.1_CTD-2184D	ENSG00000160789.18_LMNA	0.07662	-0.083603941	0.232975518	3.48E-01	6.32E-01	1.00E+00
ENSG00000180745.4_CLRN3	ENSG00000160789.18_LMNA	0.14528	-0.014251497	0.297596563	7.41E-02	2.59E-01	1.00E+00
ENSG00000183145.7_RIPPLY3	ENSG00000160789.18_LMNA	0.11427	-0.045759176	0.268588407	1.61E-01	4.15E-01	1.00E+00
ENSG00000179428.2_AC073072.1	ENSG00000160789.18_LMNA	0.01461	-0.144925657	0.173409486	8.58E-01	9.44E-01	1.00E+00
ENSG00000261679.2_ATP5HP1	ENSG00000160789.18_LMNA	-0.07812	-0.234407267	0.08209988	3.39E-01	6.24E-01	1.00E+00
ENSG00000259767.1_RP11-90B9	ENSG00000160789.18_LMNA	0.00033	-0.158881321	0.15952005	9.97E-01	9.99E-01	1.00E+00
ENSG00000259314.1_CTD-3065B	ENSG00000160789.18_LMNA	-0.0888	-0.244546888	0.071406733	2.77E-01	5.61E-01	1.00E+00
ENSG00000233255.1_AC019181.1	ENSG00000160789.18_LMNA	-0.1552	-0.306817412	0.004104706	5.62E-02	2.17E-01	1.00E+00
ENSG00000267742.1_FAM60CP	ENSG00000160789.18_LMNA	-0.18461	-0.333990427	-0.02617401	2.28E-02	1.18E-01	1.00E+00
ENSG00000106631.7_MYL7	ENSG00000160789.18_LMNA	0.1422	-0.017396538	0.294726661	8.05E-02	2.73E-01	1.00E+00
ENSG00000225294.1_OSTCP2	ENSG00000160789.18_LMNA	0.01565	-0.143907873	0.17441751	8.48E-01	9.41E-01	1.00E+00
ENSG00000081051.6_AFP	ENSG00000160789.18_LMNA	0.08406	-0.076164187	0.240044219	3.03E-01	5.90E-01	1.00E+00
ENSG00000272657.1_AP000320.1	ENSG00000160789.18_LMNA	-0.0461	-0.203808327	0.113933421	5.73E-01	8.00E-01	1.00E+00
ENSG00000268278.1_RP11-420K	ENSG00000160789.18_LMNA	-0.17757	-0.32751283	-0.01890443	2.86E-02	1.39E-01	1.00E+00
ENSG00000253971.1_CDC42P3	ENSG00000160789.18_LMNA	0.08985	-0.070355984	0.245539532	2.71E-01	5.55E-01	1.00E+00
ENSG00000232780.1_GAPDHP74	ENSG00000160789.18_LMNA	0.04659	-0.113453947	0.204273856	5.69E-01	7.98E-01	1.00E+00
ENSG00000280913.1_CTSLP2	ENSG00000160789.18_LMNA	-0.20835	-0.355753181	-0.05083838	1.00E-02	6.56E-02	1.00E+00
ENSG00000241668.2_RPL19P11	ENSG00000160789.18_LMNA	-0.035	-0.193120596	0.12490073	6.69E-01	8.54E-01	1.00E+00
ENSG00000235907.2_RP4-580O1	ENSG00000160789.18_LMNA	-0.02556	-0.184014444	0.134184171	7.55E-01	8.98E-01	1.00E+00
ENSG00000272465.1_RP1-136B1	ENSG00000160789.18_LMNA	0.16678	0.007783962	0.317547436	4.00E-02	1.73E-01	1.00E+00
ENSG00000272844.1_RP11-484K	ENSG00000160789.18_LMNA	0.04735	-0.112703206	0.205002476	5.62E-01	7.94E-01	1.00E+00
ENSG00000167653.4_PSCA	ENSG00000160789.18_LMNA	0.16739	0.008412815	0.318112802	3.93E-02	1.71E-01	1.00E+00
ENSG00000249252.4_RP11-665G	ENSG00000160789.18_LMNA	-0.25639	-0.399296052	-0.10132921	1.43E-03	1.52E-02	1.00E+00
ENSG00000183760.9_ACP7	ENSG00000160789.18_LMNA	0.1569	-0.002364084	0.308393351	5.36E-02	2.10E-01	1.00E+00
ENSG00000279066.1_HEXDC-IT1	ENSG00000160789.18_LMNA	0.03445	-0.125438412	0.192594673	6.73E-01	8.57E-01	1.00E+00
ENSG00000229771.2_RP4-644L1	ENSG00000160789.18_LMNA	-0.00907	-0.16802847	0.150347402	9.12E-01	9.66E-01	1.00E+00
ENSG00000251151.2_HOXC-AS3	ENSG00000160789.18_LMNA	-0.10377	-0.258701278	0.056357203	2.03E-01	4.74E-01	1.00E+00

ENSG00000213880.3_RPL7AP7	ENSG00000160789.18_LMNA	-0.0183	-0.176987547	0.1413099	8.23E-01	9.31E-01	1.00E+00
ENSG00000254706.2_RP11-565P	ENSG00000160789.18_LMNA	0.0425	-0.117495102	0.200345725	6.03E-01	8.18E-01	1.00E+00
ENSG00000253564.1_RP11-956J	ENSG00000160789.18_LMNA	-0.04209	-0.199952337	0.117899229	6.07E-01	8.20E-01	1.00E+00
ENSG00000254648.1_RP11-713P	ENSG00000160789.18_LMNA	0.01448	-0.145052005	0.173284303	8.59E-01	9.45E-01	1.00E+00
ENSG00000273295.1_AP000350.1	ENSG00000160789.18_LMNA	-0.06905	-0.225765913	0.091155814	3.98E-01	6.75E-01	1.00E+00
ENSG00000257831.1_RP11-596D	ENSG00000160789.18_LMNA	0.06871	-0.091492427	0.225443746	4.00E-01	6.77E-01	1.00E+00
ENSG00000236056.1_GAPDHP14	ENSG00000160789.18_LMNA	0.04253	-0.117470269	0.200369894	6.03E-01	8.18E-01	1.00E+00
ENSG00000235049.1_LINC00940	ENSG00000160789.18_LMNA	-0.2501	-0.3936305	-0.0946716	1.89E-03	1.87E-02	1.00E+00
ENSG00000213332.4_SLC25A5P1	ENSG00000160789.18_LMNA	0.05245	-0.107649153	0.209898455	5.21E-01	7.67E-01	1.00E+00
ENSG00000251453.1_HAUS1P1	ENSG00000160789.18_LMNA	-0.1328	-0.285957384	0.026968412	1.03E-01	3.17E-01	1.00E+00
ENSG00000240554.1_RPL7AP58	ENSG00000160789.18_LMNA	0.05528	-0.104847803	0.212605345	4.99E-01	7.52E-01	1.00E+00
ENSG00000249693.2_THEGL	ENSG00000160789.18_LMNA	0.07939	-0.08082885	0.23561612	3.31E-01	6.17E-01	1.00E+00
ENSG00000236182.1_RP11-297K	ENSG00000160789.18_LMNA	0.00297	-0.156308936	0.162089739	9.71E-01	9.89E-01	1.00E+00
ENSG00000226869.5_LHFPL3-AS	ENSG00000160789.18_LMNA	-0.18158	-0.331204825	-0.02304383	2.52E-02	1.27E-01	1.00E+00
ENSG00000186008.7_RPS4XP21	ENSG00000160789.18_LMNA	0.10236	-0.05777865	0.257370139	2.10E-01	4.82E-01	1.00E+00
ENSG00000124557.11_BTN1A1	ENSG00000160789.18_LMNA	-0.24389	-0.388020494	-0.0881055	2.46E-03	2.30E-02	1.00E+00
ENSG00000228196.1_PTPN2P1	ENSG00000160789.18_LMNA	-0.03114	-0.189403927	0.128696498	7.03E-01	8.73E-01	1.00E+00
ENSG00000249574.1_AC226118.1	ENSG00000160789.18_LMNA	0.09762	-0.062552944	0.252890395	2.32E-01	5.09E-01	1.00E+00
ENSG00000231550.1_PTCHD3P2	ENSG00000160789.18_LMNA	-0.09039	-0.246046052	0.069819543	2.68E-01	5.52E-01	1.00E+00
ENSG00000254708.1_RP1-145M2	ENSG00000160789.18_LMNA	-0.11608	-0.270289253	0.043928875	1.54E-01	4.05E-01	1.00E+00
ENSG00000224439.2_RPSAP10	ENSG00000160789.18_LMNA	-0.10075	-0.25584926	0.059401147	2.17E-01	4.91E-01	1.00E+00
ENSG00000139223.2_ANP32D	ENSG00000160789.18_LMNA	0.04609	-0.113942105	0.203799894	5.73E-01	8.01E-01	1.00E+00
ENSG00000236683.3_HMGA1P1	ENSG00000160789.18_LMNA	0.14362	-0.01594727	0.296049842	7.75E-02	2.67E-01	1.00E+00
ENSG00000225595.2_LINC01623	ENSG00000160789.18_LMNA	-0.03745	-0.195480995	0.122485255	6.47E-01	8.43E-01	1.00E+00
ENSG00000266522.1_RP11-805F	ENSG00000160789.18_LMNA	0.18578	0.027394013	0.335074674	2.19E-02	1.15E-01	1.00E+00
ENSG00000272921.1_RP11-500M	ENSG00000160789.18_LMNA	-0.00047	-0.159655404	0.158745932	9.95E-01	9.98E-01	1.00E+00
ENSG00000274629.1_RP11-92F2	ENSG00000160789.18_LMNA	0.14196	-0.017635518	0.294508358	8.10E-02	2.74E-01	1.00E+00
ENSG00000225005.1_RP11-483G	ENSG00000160789.18_LMNA	0.08202	-0.078206655	0.23810695	3.15E-01	6.01E-01	1.00E+00
ENSG00000177459.9_ERICH5	ENSG00000160789.18_LMNA	-0.06515	-0.222046909	0.095037174	4.25E-01	6.96E-01	1.00E+00
ENSG00000134612.10_FOLH1B	ENSG00000160789.18_LMNA	-0.21296	-0.359958436	-0.05564759	8.43E-03	5.79E-02	1.00E+00
ENSG00000227969.1_NPM1P22	ENSG00000160789.18_LMNA	0.09927	-0.060896827	0.254445872	2.24E-01	4.99E-01	1.00E+00
ENSG00000251013.1_GAPDHP62	ENSG00000160789.18_LMNA	-0.08411	-0.240098396	0.076107029	3.03E-01	5.89E-01	1.00E+00
ENSG00000188032.8_C19orf67	ENSG00000160789.18_LMNA	0.03642	-0.123495825	0.194493915	6.56E-01	8.48E-01	1.00E+00

ENSG00000264044.1_RP11-192H	ENSG00000160789.18_LMNA	-0.07955	-0.235761499	0.080675924	3.30E-01	6.16E-01	1.00E+00
ENSG00000250651.1_PABPC1P7	ENSG00000160789.18_LMNA	-0.02577	-0.184217912	0.13397735	7.53E-01	8.97E-01	1.00E+00
ENSG00000185271.6_KLHL33	ENSG00000160789.18_LMNA	0.04752	-0.112533869	0.205166775	5.61E-01	7.93E-01	1.00E+00
ENSG00000217289.3_AC018865.1	ENSG00000160789.18_LMNA	-0.02799	-0.186356876	0.131801457	7.32E-01	8.87E-01	1.00E+00
ENSG00000166840.12_GLYATL1	ENSG00000160789.18_LMNA	-0.05946	-0.216605912	0.100698387	4.67E-01	7.28E-01	1.00E+00
ENSG00000235079.1_ZRANB2-A	ENSG00000160789.18_LMNA	-0.01727	-0.175985248	0.142323615	8.33E-01	9.35E-01	1.00E+00
ENSG00000116703.13_PDC	ENSG00000160789.18_LMNA	-0.10331	-0.258262009	0.056826414	2.05E-01	4.77E-01	1.00E+00
ENSG00000123201.13_GUCY1B2	ENSG00000160789.18_LMNA	-0.23291	-0.378090174	-0.07654635	3.88E-03	3.24E-02	1.00E+00
ENSG00000274615.1_CH17-258A	ENSG00000160789.18_LMNA	-0.04976	-0.20731602	0.110317013	5.43E-01	7.82E-01	1.00E+00
ENSG00000279187.1_RP11-455O	ENSG00000160789.18_LMNA	0.05415	-0.105967665	0.211523828	5.08E-01	7.58E-01	1.00E+00
ENSG00000189127.6_ANKRD34B	ENSG00000160789.18_LMNA	-0.03882	-0.196799864	0.121133969	6.35E-01	8.36E-01	1.00E+00
ENSG00000229970.3_AC007128.1	ENSG00000160789.18_LMNA	-0.33718	-0.471094458	-0.18807712	2.16E-05	5.50E-04	1.00E+00
ENSG00000227619.1_RP11-492E	ENSG00000160789.18_LMNA	0.12342	-0.036494621	0.27717759	1.30E-01	3.65E-01	1.00E+00
ENSG00000237693.4_IRGM	ENSG00000160789.18_LMNA	0.21451	0.057268494	0.361373002	7.96E-03	5.54E-02	1.00E+00
ENSG00000234810.1_RP11-90C4	ENSG00000160789.18_LMNA	-0.1284	-0.281841635	0.031441149	1.15E-01	3.39E-01	1.00E+00
ENSG00000170374.5_SP7	ENSG00000160789.18_LMNA	0.04627	-0.113768424	0.203968542	5.71E-01	8.00E-01	1.00E+00
ENSG00000259102.2_SMARCE1F	ENSG00000160789.18_LMNA	-0.1941	-0.342713058	-0.03601483	1.66E-02	9.43E-02	1.00E+00
ENSG00000185933.6_CALHM1	ENSG00000160789.18_LMNA	0.03049	-0.12933414	0.188778676	7.09E-01	8.76E-01	1.00E+00
ENSG00000280182.1_RP11-626G	ENSG00000160789.18_LMNA	-0.16179	-0.31293182	-0.00265919	4.64E-02	1.92E-01	1.00E+00
ENSG00000196433.10_ASMT	ENSG00000160789.18_LMNA	0.02216	-0.137527681	0.180721353	7.86E-01	9.13E-01	1.00E+00
ENSG00000279954.1_WI2-85898I	ENSG00000160789.18_LMNA	-0.17925	-0.329062363	-0.02064045	2.71E-02	1.34E-01	1.00E+00
ENSG00000225329.2_LHFPL3-AS	ENSG00000160789.18_LMNA	0.09517	-0.065011231	0.250578486	2.43E-01	5.23E-01	1.00E+00
ENSG00000216990.2_HSPD1P10	ENSG00000160789.18_LMNA	-0.02027	-0.178890173	0.139383765	8.04E-01	9.22E-01	1.00E+00
ENSG00000172404.4_DNAJB7	ENSG00000160789.18_LMNA	-0.11556	-0.269798557	0.044457136	1.56E-01	4.08E-01	1.00E+00
ENSG00000257225.1_RP11-328C	ENSG00000160789.18_LMNA	-0.13345	-0.286566307	0.026305607	1.01E-01	3.14E-01	1.00E+00
ENSG00000189152.9_GRAPL	ENSG00000160789.18_LMNA	-0.15092	-0.302839784	0.008489628	6.35E-02	2.34E-01	1.00E+00
ENSG00000197721.15_CR1L	ENSG00000160789.18_LMNA	-0.07375	-0.230244089	0.086469326	3.67E-01	6.47E-01	1.00E+00
ENSG00000257743.7_MGAM2	ENSG00000160789.18_LMNA	-0.03736	-0.195396117	0.122572178	6.48E-01	8.43E-01	1.00E+00
ENSG00000267253.1_RP11-209M	ENSG00000160789.18_LMNA	0.27475	0.120839275	0.415768858	6.13E-04	7.93E-03	1.00E+00
ENSG00000197880.7_MDS2	ENSG00000160789.18_LMNA	-0.14046	-0.293105814	0.019170052	8.44E-02	2.81E-01	1.00E+00
ENSG00000269920.1_	ENSG00000160789.18_LMNA	-0.15042	-0.302376137	0.008999972	6.44E-02	2.36E-01	1.00E+00
ENSG00000271382.1_RP11-1060I	ENSG00000160789.18_LMNA	-0.10359	-0.258524424	0.056546128	2.04E-01	4.75E-01	1.00E+00
ENSG00000262312.2_LA16c-390I	ENSG00000160789.18_LMNA	-0.03029	-0.188579633	0.129537073	7.11E-01	8.77E-01	1.00E+00

ENSG00000280424.1_CITF22-92A	ENSG00000160789.18_LMNA	0.02611	-0.133645248	0.184544573	7.49E-01	8.95E-01	1.00E+00
ENSG00000145700.8_ANKRD31	ENSG00000160789.18_LMNA	-0.13156	-0.284800376	0.028227042	1.06E-01	3.23E-01	1.00E+00
ENSG00000260163.1_RP11-521O	ENSG00000160789.18_LMNA	-0.28927	-0.428728666	-0.13635045	3.01E-04	4.51E-03	1.00E+00
ENSG00000257175.2_RP11-536C	ENSG00000160789.18_LMNA	0.13247	-0.027310418	0.285643082	1.04E-01	3.19E-01	1.00E+00
ENSG00000250072.4_CTC-529P8	ENSG00000160789.18_LMNA	-0.22445	-0.370419082	-0.06767214	5.44E-03	4.17E-02	1.00E+00
ENSG00000234722.3_LINC01287	ENSG00000160789.18_LMNA	-0.08795	-0.243738188	0.072262254	2.81E-01	5.67E-01	1.00E+00
ENSG00000281852.1_LINC00891	ENSG00000160789.18_LMNA	-0.01823	-0.176920343	0.14137789	8.24E-01	9.31E-01	1.00E+00
ENSG00000213588.5_ZBTB9	ENSG00000160789.18_LMNA	-0.00059	-0.159779016	0.158622279	9.94E-01	9.98E-01	1.00E+00
ENSG00000164304.14_CAGE1	ENSG00000160789.18_LMNA	-0.00324	-0.162357275	0.15604087	9.68E-01	9.88E-01	1.00E+00
ENSG00000260034.1_LCMT1-AS2	ENSG00000160789.18_LMNA	0.08521	-0.075010581	0.241137295	2.97E-01	5.82E-01	1.00E+00
ENSG00000274600.1_RIMBP3B	ENSG00000160789.18_LMNA	0.06758	-0.092619292	0.224364736	4.08E-01	6.83E-01	1.00E+00
ENSG00000211666.2_IGLV2-14	ENSG00000160789.18_LMNA	-0.02082	-0.17942831	0.138838542	7.99E-01	9.19E-01	1.00E+00
ENSG00000237875.1_RP5-1174J	ENSG00000160789.18_LMNA	-0.05519	-0.212522533	0.104933579	4.99E-01	7.52E-01	1.00E+00
ENSG00000225765.1_AC068535.1	ENSG00000160789.18_LMNA	-0.0143	-0.173104685	0.145233276	8.61E-01	9.46E-01	1.00E+00
ENSG00000266239.2_	ENSG00000160789.18_LMNA	0.07495	-0.085266434	0.231391354	3.59E-01	6.42E-01	1.00E+00
ENSG00000237987.1_RP11-503C	ENSG00000160789.18_LMNA	-0.20162	-0.349595609	-0.04382189	1.27E-02	7.81E-02	1.00E+00
ENSG00000206885.1_SNORA75	ENSG00000160789.18_LMNA	0.04287	-0.117125445	0.200705468	6.00E-01	8.16E-01	1.00E+00
ENSG00000257905.1_RP3-432I18	ENSG00000160789.18_LMNA	0.14023	-0.019401038	0.292894579	8.49E-02	2.82E-01	1.00E+00
ENSG00000207524.1_RNU6-33P	ENSG00000160789.18_LMNA	-0.12147	-0.275344985	0.03847586	1.36E-01	3.75E-01	1.00E+00
ENSG00000104918.6_RETN	ENSG00000160789.18_LMNA	0.06289	-0.097289145	0.219884901	4.41E-01	7.09E-01	1.00E+00
ENSG00000230355.1_AC009474.1	ENSG00000160789.18_LMNA	-0.05159	-0.209073397	0.108502	5.28E-01	7.72E-01	1.00E+00
ENSG00000248227.1_RP11-83C7	ENSG00000160789.18_LMNA	-0.03506	-0.193179734	0.124840259	6.68E-01	8.54E-01	1.00E+00
ENSG00000252755.1_RNU6-703F	ENSG00000160789.18_LMNA	-0.11842	-0.272481376	0.04156679	1.46E-01	3.92E-01	1.00E+00
ENSG00000276851.1_RP5-875H1	ENSG00000160789.18_LMNA	0.3666	0.22025018	0.49680264	3.40E-06	1.21E-04	1.74E-01
ENSG00000267079.1_RP11-820I1	ENSG00000160789.18_LMNA	0.09977	-0.060387863	0.254923579	2.21E-01	4.97E-01	1.00E+00
ENSG00000280403.1_AL137860.1	ENSG00000160789.18_LMNA	-0.09124	-0.246857338	0.068959953	2.64E-01	5.47E-01	1.00E+00
ENSG00000279427.1_RP11-132F	ENSG00000160789.18_LMNA	-0.17535	-0.325466449	-0.01661461	3.07E-02	1.46E-01	1.00E+00
ENSG00000261959.1_RP11-893F	ENSG00000160789.18_LMNA	-0.17365	-0.3239009	-0.014865	3.24E-02	1.51E-01	1.00E+00
ENSG00000204792.2_LINC01291	ENSG00000160789.18_LMNA	-0.0948	-0.250226077	0.065385617	2.45E-01	5.25E-01	1.00E+00
ENSG00000181541.5_MAB21L2	ENSG00000160789.18_LMNA	0.07211	-0.08809842	0.228688927	3.77E-01	6.57E-01	1.00E+00
ENSG00000269373.1_CTD-2542C	ENSG00000160789.18_LMNA	-0.14337	-0.295815537	0.016203998	7.81E-02	2.68E-01	1.00E+00
ENSG00000231165.3_TRBV26OR	ENSG00000160789.18_LMNA	-0.26202	-0.404356074	-0.10729791	1.11E-03	1.26E-02	1.00E+00
ENSG00000277235.1_RP4-550H1	ENSG00000160789.18_LMNA	0.01198	-0.147503443	0.170853432	8.84E-01	9.55E-01	1.00E+00

ENSG00000250562.1_RPL38P4	ENSG00000160789.18_LMNA	-0.10183	-0.256864066	0.058318721	2.12E-01	4.86E-01	1.00E+00
ENSG00000244357.3_RN7SL145F	ENSG00000160789.18_LMNA	-0.08867	-0.244423476	0.071537321	2.77E-01	5.62E-01	1.00E+00
ENSG00000250218.1_ALDH1L1-A	ENSG00000160789.18_LMNA	-0.05108	-0.208582137	0.109009585	5.32E-01	7.75E-01	1.00E+00
ENSG00000238024.1_DDX39BP2	ENSG00000160789.18_LMNA	0.08278	-0.077444767	0.238829891	3.11E-01	5.97E-01	1.00E+00
ENSG00000203286.5_Metazoa_SI	ENSG00000160789.18_LMNA	-0.03098	-0.189249095	0.128854422	7.05E-01	8.74E-01	1.00E+00
ENSG00000250831.1_CTD-2232E	ENSG00000160789.18_LMNA	-0.07841	-0.234680847	0.081812319	3.37E-01	6.22E-01	1.00E+00
ENSG00000164093.14_PITX2	ENSG00000160789.18_LMNA	0.07515	-0.0850664	0.231582052	3.57E-01	6.41E-01	1.00E+00
ENSG00000184502.3_GAST	ENSG00000160789.18_LMNA	0.06153	-0.098632868	0.218593371	4.51E-01	7.17E-01	1.00E+00
ENSG00000235586.1_AC011247.1	ENSG00000160789.18_LMNA	-0.05326	-0.210674837	0.106846194	5.15E-01	7.62E-01	1.00E+00
ENSG00000273153.1_RP11-406H	ENSG00000160789.18_LMNA	-0.02818	-0.186545199	0.131609736	7.30E-01	8.86E-01	1.00E+00
ENSG00000249216.1_RP11-227F	ENSG00000160789.18_LMNA	-0.20257	-0.350469921	-0.04481632	1.23E-02	7.62E-02	1.00E+00
ENSG00000225940.4_C5orf67	ENSG00000160789.18_LMNA	0.06934	-0.090868484	0.226040858	3.96E-01	6.73E-01	1.00E+00
ENSG00000262663.1_RP11-497H	ENSG00000160789.18_LMNA	0.05188	-0.108214198	0.209351872	5.26E-01	7.70E-01	1.00E+00
ENSG00000257595.2_RP3-473L9	ENSG00000160789.18_LMNA	-0.05372	-0.211111742	0.106394149	5.11E-01	7.60E-01	1.00E+00
ENSG00000279068.1_CH17-140K	ENSG00000160789.18_LMNA	0.07935	-0.08087632	0.23557099	3.31E-01	6.17E-01	1.00E+00
ENSG00000236116.1_AC064853.1	ENSG00000160789.18_LMNA	-0.13714	-0.290013228	0.022548483	9.20E-02	2.96E-01	1.00E+00
ENSG00000222448.1_RN7SKP15	ENSG00000160789.18_LMNA	0.03379	-0.126084264	0.191962703	6.79E-01	8.60E-01	1.00E+00
ENSG00000236646.1_LAMTOR5F	ENSG00000160789.18_LMNA	0.11183	-0.048224636	0.266294223	1.70E-01	4.29E-01	1.00E+00
ENSG00000236173.1_RP1-182D1	ENSG00000160789.18_LMNA	-0.01539	-0.174160272	0.144167665	8.51E-01	9.41E-01	1.00E+00
ENSG00000250906.1_RP11-632F	ENSG00000160789.18_LMNA	-0.07192	-0.228503448	0.088292604	3.79E-01	6.58E-01	1.00E+00
ENSG00000280560.1_LINC01374	ENSG00000160789.18_LMNA	-0.10487	-0.259730297	0.055257496	1.99E-01	4.69E-01	1.00E+00
ENSG00000268812.3_RP1-102K2	ENSG00000160789.18_LMNA	0.33697	0.187848215	0.470909811	2.19E-05	5.55E-04	1.00E+00
ENSG00000188624.2_IGFL3	ENSG00000160789.18_LMNA	-0.00482	-0.163896804	0.154497385	9.53E-01	9.81E-01	1.00E+00
ENSG00000267105.1_CTD-2369P	ENSG00000160789.18_LMNA	-0.01647	-0.175210511	0.143106719	8.40E-01	9.38E-01	1.00E+00
ENSG00000278035.1_RP11-234K	ENSG00000160789.18_LMNA	0.16199	0.002860205	0.313111314	4.62E-02	1.91E-01	1.00E+00
ENSG00000213201.3_FABP5P10	ENSG00000160789.18_LMNA	0.04109	-0.118892543	0.198984985	6.15E-01	8.26E-01	1.00E+00
ENSG00000275142.1_RP5-999L4	ENSG00000160789.18_LMNA	0.13545	-0.024278248	0.288427285	9.62E-02	3.04E-01	1.00E+00
ENSG00000274825.1_RP4-616B8	ENSG00000160789.18_LMNA	0.08882	-0.071386317	0.244566182	2.77E-01	5.61E-01	1.00E+00
ENSG00000271420.1_RP5-1057J	ENSG00000160789.18_LMNA	0.09331	-0.066883208	0.248815557	2.53E-01	5.34E-01	1.00E+00
ENSG00000270988.1_RP11-439C	ENSG00000160789.18_LMNA	-0.13891	-0.291660615	0.020749717	8.79E-02	2.88E-01	1.00E+00
ENSG00000257826.1_RP11-116N	ENSG00000160789.18_LMNA	-0.37431	-0.503503158	-0.22873572	2.03E-06	8.09E-05	1.04E-01
ENSG00000213035.4_RPL23AP8	ENSG00000160789.18_LMNA	0.03205	-0.127800705	0.190281875	6.95E-01	8.69E-01	1.00E+00
ENSG00000236711.2_SMAD9-IT1	ENSG00000160789.18_LMNA	-0.18853	-0.33759364	-0.03023191	2.00E-02	1.08E-01	1.00E+00

ENSG00000270540.1_RP11-785G	ENSG00000160789.18_LMNA	-0.15779	-0.309227397	0.001442119	5.22E-02	2.07E-01	1.00E+00
ENSG00000228614.1_RP13-476E	ENSG00000160789.18_LMNA	-0.031	-0.189270959	0.128832123	7.05E-01	8.74E-01	1.00E+00
ENSG00000272834.1_RP5-1042K	ENSG00000160789.18_LMNA	0.0402	-0.119763277	0.198136499	6.23E-01	8.30E-01	1.00E+00
ENSG00000139610.1_CELA1	ENSG00000160789.18_LMNA	-0.06664	-0.223473415	0.093549532	4.15E-01	6.88E-01	1.00E+00
ENSG00000273765.1_RP11-370I1	ENSG00000160789.18_LMNA	-0.16403	-0.315008076	-0.00496247	4.35E-02	1.83E-01	1.00E+00
ENSG00000273890.1_RP11-603J	ENSG00000160789.18_LMNA	-0.04196	-0.199825214	0.118029801	6.08E-01	8.21E-01	1.00E+00
ENSG00000230107.1_CTA-126B4	ENSG00000160789.18_LMNA	0.01085	-0.14861006	0.169754829	8.94E-01	9.59E-01	1.00E+00
ENSG00000264304.1_RP11-20B2	ENSG00000160789.18_LMNA	0.01206	-0.147427242	0.170929053	8.83E-01	9.55E-01	1.00E+00
ENSG00000241281.1_RP11-364M	ENSG00000160789.18_LMNA	0.06572	-0.094467785	0.22259306	4.21E-01	6.93E-01	1.00E+00
ENSG00000184937.11_WT1	ENSG00000160789.18_LMNA	0.0542	-0.105917109	0.21157267	5.07E-01	7.57E-01	1.00E+00
ENSG00000272799.1_RP11-474N	ENSG00000160789.18_LMNA	0.1508	-0.008612009	0.302728614	6.37E-02	2.35E-01	1.00E+00
ENSG00000233765.1_RP11-154P	ENSG00000160789.18_LMNA	0.03347	-0.126405675	0.191648103	6.82E-01	8.62E-01	1.00E+00
ENSG00000268157.1_AC010524.	ENSG00000160789.18_LMNA	-0.06314	-0.220124938	0.09703928	4.40E-01	7.08E-01	1.00E+00
ENSG00000260441.4_RP11-96D1	ENSG00000160789.18_LMNA	-0.05321	-0.210624576	0.106898187	5.15E-01	7.63E-01	1.00E+00
ENSG00000260047.1_BCAP31P2	ENSG00000160789.18_LMNA	-0.03584	-0.193936378	0.124066339	6.61E-01	8.50E-01	1.00E+00
ENSG00000237643.1_RP11-462G	ENSG00000160789.18_LMNA	0.04561	-0.114425604	0.203330308	5.77E-01	8.03E-01	1.00E+00
ENSG00000227192.1_RP1-45I4.3	ENSG00000160789.18_LMNA	-0.00527	-0.16433651	0.154056262	9.49E-01	9.79E-01	1.00E+00
ENSG00000280767.1_RP13-465B	ENSG00000160789.18_LMNA	0.04864	-0.111418912	0.20624811	5.52E-01	7.87E-01	1.00E+00
ENSG00000261798.1_RP1-118J2	ENSG00000160789.18_LMNA	-0.12036	-0.274306321	0.039597671	1.40E-01	3.81E-01	1.00E+00
ENSG00000227193.2_RP11-439A	ENSG00000160789.18_LMNA	-0.12567	-0.279281073	0.034217491	1.23E-01	3.53E-01	1.00E+00
ENSG00000257453.1_RP11-290L	ENSG00000160789.18_LMNA	0.03516	-0.124736351	0.193281344	6.67E-01	8.53E-01	1.00E+00
ENSG00000225455.3_TPI1P4	ENSG00000160789.18_LMNA	0.12243	-0.037498752	0.276249075	1.33E-01	3.70E-01	1.00E+00
ENSG00000240991.3_RPL23AP6	ENSG00000160789.18_LMNA	0.0478	-0.112252034	0.205440184	5.59E-01	7.92E-01	1.00E+00
ENSG00000213657.3_RPL31P44	ENSG00000160789.18_LMNA	0.10999	-0.050090395	0.264555706	1.77E-01	4.39E-01	1.00E+00
ENSG00000264164.1_RP11-640N	ENSG00000160789.18_LMNA	-0.10087	-0.255962414	0.05928049	2.16E-01	4.91E-01	1.00E+00
ENSG00000231519.1_AC007285.	ENSG00000160789.18_LMNA	-0.03943	-0.197386814	0.120532212	6.30E-01	8.33E-01	1.00E+00
ENSG00000240068.1_RPL21P42	ENSG00000160789.18_LMNA	-0.01055	-0.169467376	0.148899478	8.97E-01	9.60E-01	1.00E+00
ENSG00000204904.6_LINC01545	ENSG00000160789.18_LMNA	-0.34599	-0.478814698	-0.19767539	1.27E-05	3.54E-04	6.49E-01
ENSG00000250635.1_CTD-3224K	ENSG00000160789.18_LMNA	-0.01205	-0.170922769	0.147433574	8.83E-01	9.55E-01	1.00E+00
ENSG00000238180.1_AC017079.	ENSG00000160789.18_LMNA	-0.01175	-0.170633919	0.147724622	8.86E-01	9.56E-01	1.00E+00
ENSG00000214559.3_RP11-323J	ENSG00000160789.18_LMNA	-0.06957	-0.226265805	0.090633363	3.94E-01	6.72E-01	1.00E+00
ENSG00000170890.12_PLA2G1B	ENSG00000160789.18_LMNA	-0.09449	-0.249935369	0.065694386	2.47E-01	5.27E-01	1.00E+00
ENSG00000260052.1_CTC-527H2	ENSG00000160789.18_LMNA	0.11357	-0.046473935	0.267923669	1.64E-01	4.19E-01	1.00E+00

ENSG00000224437.2_PIGUP1	ENSG00000160789.18_LMNA	-0.02662	-0.185037505	0.13314397	7.45E-01	8.93E-01	1.00E+00
ENSG00000229750.1_AC096649.1	ENSG00000160789.18_LMNA	0.15468	-0.004632351	0.306339352	5.71E-02	2.18E-01	1.00E+00
ENSG00000229037.2_RP11-272G	ENSG00000160789.18_LMNA	-0.04568	-0.203399513	0.114354359	5.76E-01	8.02E-01	1.00E+00
ENSG00000232493.2_RPL12P11	ENSG00000160789.18_LMNA	0.00879	-0.150618648	0.167758763	9.14E-01	9.67E-01	1.00E+00
ENSG00000243761.1_RP11-216N	ENSG00000160789.18_LMNA	-0.09243	-0.247984493	0.067764909	2.57E-01	5.40E-01	1.00E+00
ENSG00000174788.8_PCP2	ENSG00000160789.18_LMNA	-0.01289	-0.17173485	0.14661502	8.75E-01	9.51E-01	1.00E+00
ENSG00000215002.2_RPL23AP5	ENSG00000160789.18_LMNA	0.00397	-0.155331134	0.163065384	9.61E-01	9.85E-01	1.00E+00
ENSG00000235837.1_AC073333.1	ENSG00000160789.18_LMNA	0.08309	-0.077127319	0.239131007	3.09E-01	5.95E-01	1.00E+00
ENSG00000232283.1_RP11-240L	ENSG00000160789.18_LMNA	-0.13502	-0.288026588	0.024714987	9.72E-02	3.06E-01	1.00E+00
ENSG00000237159.4_CNTFR-AS	ENSG00000160789.18_LMNA	-0.10245	-0.257455127	0.057687934	2.09E-01	4.82E-01	1.00E+00
ENSG00000232407.3_RP11-641C	ENSG00000160789.18_LMNA	0.16399	0.004914219	0.314964615	4.35E-02	1.84E-01	1.00E+00
ENSG00000225062.1_CATIP-AS1	ENSG00000160789.18_LMNA	0.02787	-0.131916216	0.18624414	7.33E-01	8.88E-01	1.00E+00
ENSG00000259828.1_RP11-63E9	ENSG00000160789.18_LMNA	-0.00889	-0.167849024	0.150527878	9.13E-01	9.67E-01	1.00E+00
ENSG00000213176.4_RPL13P6	ENSG00000160789.18_LMNA	0.08129	-0.078934943	0.237415565	3.19E-01	6.06E-01	1.00E+00
ENSG00000237513.1_RP11-325F	ENSG00000160789.18_LMNA	0.09029	-0.069916304	0.2459547	2.69E-01	5.53E-01	1.00E+00
ENSG00000250484.2_RP11-728C	ENSG00000160789.18_LMNA	0.17139	0.012530024	0.321808915	3.48E-02	1.58E-01	1.00E+00
ENSG00000243250.1_RPS6P16	ENSG00000160789.18_LMNA	0.00562	-0.153721681	0.164669934	9.45E-01	9.78E-01	1.00E+00
ENSG00000258082.1_RP11-443B	ENSG00000160789.18_LMNA	0.02201	-0.137675483	0.180575615	7.88E-01	9.14E-01	1.00E+00
ENSG00000279591.1_AC002044.1	ENSG00000160789.18_LMNA	0.13373	-0.0260273	0.286821913	1.00E-01	3.12E-01	1.00E+00
ENSG00000237125.7_HAND2-AS	ENSG00000160789.18_LMNA	-0.20664	-0.354185696	-0.04904939	1.06E-02	6.85E-02	1.00E+00
ENSG00000185860.12_CCDC190	ENSG00000160789.18_LMNA	-0.14258	-0.295080676	0.017008917	7.97E-02	2.72E-01	1.00E+00
ENSG00000145808.7_ADAMTS19	ENSG00000160789.18_LMNA	-0.30446	-0.442222873	-0.15265502	1.37E-04	2.42E-03	1.00E+00
ENSG00000231184.3_FAM58DP	ENSG00000160789.18_LMNA	-0.01107	-0.169971405	0.148391968	8.92E-01	9.58E-01	1.00E+00
ENSG00000241135.4_LINC00881	ENSG00000160789.18_LMNA	-0.0283	-0.18665513	0.131497811	7.29E-01	8.86E-01	1.00E+00
ENSG00000236105.1_PRELID3B	ENSG00000160789.18_LMNA	0.04031	-0.119663492	0.198233759	6.22E-01	8.29E-01	1.00E+00
ENSG00000232118.2_BACH1-AS	ENSG00000160789.18_LMNA	0.10996	-0.050122127	0.264526121	1.77E-01	4.39E-01	1.00E+00
ENSG00000271590.1_RP11-181E	ENSG00000160789.18_LMNA	0.37534	0.229874366	0.504399771	1.89E-06	7.68E-05	9.71E-02
ENSG00000225449.3_RAB6C-AS	ENSG00000160789.18_LMNA	-0.25934	-0.401945287	-0.10445152	1.25E-03	1.37E-02	1.00E+00
ENSG00000233028.1_RP4-725G1	ENSG00000160789.18_LMNA	0.07331	-0.086901181	0.22983199	3.69E-01	6.50E-01	1.00E+00
ENSG00000146276.10_GABRR1	ENSG00000160789.18_LMNA	0.20017	0.042314513	0.348269302	1.34E-02	8.09E-02	1.00E+00
ENSG00000259883.1_EHD4-AS1	ENSG00000160789.18_LMNA	-0.24037	-0.384844922	-0.08440025	2.86E-03	2.58E-02	1.00E+00
ENSG00000238110.1_RP11-350E	ENSG00000160789.18_LMNA	0.09314	-0.067057114	0.248651675	2.54E-01	5.35E-01	1.00E+00
ENSG00000269924.1_RP11-697N	ENSG00000160789.18_LMNA	0.12386	-0.036049459	0.277589042	1.28E-01	3.63E-01	1.00E+00

ENSG00000203441.2_LINC00449	ENSG00000160789.18_LMNA	0.01696	-0.142622885	0.175689223	8.36E-01	9.36E-01	1.00E+00
ENSG00000234109.1_RPL7P36	ENSG00000160789.18_LMNA	0.04693	-0.113119591	0.204598404	5.66E-01	7.96E-01	1.00E+00
ENSG00000186118.8_TEX38	ENSG00000160789.18_LMNA	0.19795	0.040012544	0.346241484	1.45E-02	8.58E-02	1.00E+00
ENSG00000274718.1_RP11-346C	ENSG00000160789.18_LMNA	-0.159	-0.310343163	0.000207911	5.04E-02	2.02E-01	1.00E+00
ENSG00000250995.1_RP13-128C	ENSG00000160789.18_LMNA	0.26712	0.112712682	0.408930819	8.79E-04	1.05E-02	1.00E+00
ENSG00000225850.3_RP11-452K	ENSG00000160789.18_LMNA	-0.00682	-0.165840741	0.152546228	9.34E-01	9.74E-01	1.00E+00
ENSG00000251450.1_RASGRF2-	ENSG00000160789.18_LMNA	-0.18869	-0.337744296	-0.0304018	1.99E-02	1.08E-01	1.00E+00
ENSG00000187889.11_C1orf168	ENSG00000160789.18_LMNA	-0.19628	-0.344705492	-0.03827106	1.54E-02	8.94E-02	1.00E+00
ENSG00000239322.1_ATP6V1B1-	ENSG00000160789.18_LMNA	0.09066	-0.069544772	0.24630543	2.67E-01	5.51E-01	1.00E+00
ENSG00000075891.20_PAX2	ENSG00000160789.18_LMNA	-0.08518	-0.241114926	0.075034196	2.97E-01	5.83E-01	1.00E+00
ENSG00000167332.7_OR51E2	ENSG00000160789.18_LMNA	0.12861	-0.031225293	0.282040528	1.14E-01	3.38E-01	1.00E+00
ENSG00000249906.1_RP5-1029K	ENSG00000160789.18_LMNA	0.15258	-0.006785797	0.304386643	6.06E-02	2.27E-01	1.00E+00
ENSG00000214003.2_ATP5F1P3	ENSG00000160789.18_LMNA	0.03916	-0.120791318	0.197134112	6.32E-01	8.35E-01	1.00E+00
ENSG00000171658.7_NMRAL2P	ENSG00000160789.18_LMNA	0.1408	-0.018818983	0.293426805	8.36E-02	2.80E-01	1.00E+00
ENSG00000254748.1_HNRNPCP	ENSG00000160789.18_LMNA	0.08884	-0.071375074	0.244576807	2.76E-01	5.61E-01	1.00E+00
ENSG00000279283.1_RP11-417L	ENSG00000160789.18_LMNA	0.08117	-0.079050393	0.237305935	3.20E-01	6.07E-01	1.00E+00
ENSG00000205426.9_KRT81	ENSG00000160789.18_LMNA	-0.02402	-0.182519245	0.135703161	7.69E-01	9.04E-01	1.00E+00
ENSG00000259845.1_HERC2P10	ENSG00000160789.18_LMNA	-0.07991	-0.236106261	0.080313205	3.28E-01	6.14E-01	1.00E+00
ENSG00000213917.2_RPL5P8	ENSG00000160789.18_LMNA	0.17768	0.019020975	0.327616909	2.85E-02	1.38E-01	1.00E+00
ENSG00000244019.1_RPS2P24	ENSG00000160789.18_LMNA	0.01305	-0.146456142	0.171892421	8.73E-01	9.51E-01	1.00E+00
ENSG00000268434.4_AC011530.	ENSG00000160789.18_LMNA	0.17726	0.018585253	0.327227762	2.89E-02	1.40E-01	1.00E+00
ENSG00000259807.1_RP11-426C	ENSG00000160789.18_LMNA	0.14831	-0.011157748	0.300414172	6.82E-02	2.45E-01	1.00E+00
ENSG00000012504.12_NR1H4	ENSG00000160789.18_LMNA	-0.28668	-0.426416374	-0.13357239	3.43E-04	4.99E-03	1.00E+00
ENSG00000136931.8_NR5A1	ENSG00000160789.18_LMNA	-0.05555	-0.212869704	0.104573949	4.97E-01	7.51E-01	1.00E+00
ENSG00000248050.1_RP11-422N	ENSG00000160789.18_LMNA	0.1186	-0.041385416	0.272649565	1.46E-01	3.91E-01	1.00E+00
ENSG00000253810.1_PSAT1P1	ENSG00000160789.18_LMNA	-0.28362	-0.423694303	-0.13030791	3.99E-04	5.65E-03	1.00E+00
ENSG00000231956.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.03187	-0.190103463	0.127982785	6.97E-01	8.70E-01	1.00E+00
ENSG00000124143.9_ARHGAP4C	ENSG00000160789.18_LMNA	-0.02451	-0.182998641	0.1352163	7.64E-01	9.02E-01	1.00E+00
ENSG00000232054.1_NPM1P34	ENSG00000160789.18_LMNA	-0.01533	-0.174107825	0.144220627	8.51E-01	9.42E-01	1.00E+00
ENSG00000254142.2_	ENSG00000160789.18_LMNA	-0.0824	-0.238468842	0.077825314	3.13E-01	5.99E-01	1.00E+00
ENSG00000168158.3_OR2C1	ENSG00000160789.18_LMNA	-0.22614	-0.371946371	-0.06943516	5.09E-03	3.98E-02	1.00E+00
ENSG00000249958.1_CCT7P2	ENSG00000160789.18_LMNA	-0.28149	-0.421784878	-0.12802179	4.43E-04	6.14E-03	1.00E+00
ENSG00000204866.7_IGFL2	ENSG00000160789.18_LMNA	0.11819	-0.041798655	0.27226634	1.47E-01	3.93E-01	1.00E+00

ENSG00000179133.10_C10orf67	ENSG00000160789.18_LMNA	0.09272	-0.067474771	0.248258019	2.56E-01	5.38E-01	1.00E+00
ENSG00000259493.2_RP11-621H	ENSG00000160789.18_LMNA	0.01505	-0.144496094	0.173835011	8.54E-01	9.43E-01	1.00E+00
ENSG00000117215.13_PLA2G2D	ENSG00000160789.18_LMNA	0.06839	-0.091807962	0.225141689	4.02E-01	6.78E-01	1.00E+00
ENSG00000226942.2_IL9RP3	ENSG00000160789.18_LMNA	0.05803	-0.102110859	0.215245303	4.78E-01	7.36E-01	1.00E+00
ENSG00000250031.1_RP11-114M	ENSG00000160789.18_LMNA	0.00955	-0.149874473	0.168498603	9.07E-01	9.64E-01	1.00E+00
ENSG00000213171.2_LINGO4	ENSG00000160789.18_LMNA	-0.03897	-0.196950731	0.120979319	6.34E-01	8.36E-01	1.00E+00
ENSG00000151962.6_RBM46	ENSG00000160789.18_LMNA	0.1261	-0.033774738	0.279689714	1.22E-01	3.51E-01	1.00E+00
ENSG00000235138.1_RP11-374P	ENSG00000160789.18_LMNA	0.12538	-0.034512067	0.27900913	1.24E-01	3.55E-01	1.00E+00
ENSG00000279771.1_AP000997.5	ENSG00000160789.18_LMNA	0.17435	0.015586118	0.324546359	3.17E-02	1.49E-01	1.00E+00
ENSG00000226361.5_TERF1P5	ENSG00000160789.18_LMNA	0.06461	-0.095574833	0.221531012	4.29E-01	6.99E-01	1.00E+00
ENSG00000249628.2_LINC00942	ENSG00000160789.18_LMNA	-0.04043	-0.198357879	0.119536139	6.21E-01	8.28E-01	1.00E+00
ENSG00000215097.3_DUSP8P3	ENSG00000160789.18_LMNA	0.03448	-0.125404289	0.192628055	6.73E-01	8.57E-01	1.00E+00
ENSG00000240135.1_PSM12P	ENSG00000160789.18_LMNA	0.12873	-0.031104673	0.282151657	1.14E-01	3.37E-01	1.00E+00
ENSG00000278987.1_LA16c-431H	ENSG00000160789.18_LMNA	0.02607	-0.133681892	0.184508533	7.50E-01	8.95E-01	1.00E+00
ENSG00000225215.1_SMARCE1F	ENSG00000160789.18_LMNA	0.04125	-0.118733775	0.199139645	6.14E-01	8.25E-01	1.00E+00
ENSG00000259770.2_RP11-81A1	ENSG00000160789.18_LMNA	0.23355	0.07722337	0.378673716	3.78E-03	3.18E-02	1.00E+00
ENSG00000230079.1_STK24P1	ENSG00000160789.18_LMNA	-0.10181	-0.25684643	0.058337539	2.12E-01	4.86E-01	1.00E+00
ENSG0000018607.6_ZNF806	ENSG00000160789.18_LMNA	-0.03089	-0.189163792	0.128941423	7.06E-01	8.75E-01	1.00E+00
ENSG00000267120.3_AD000671.6	ENSG00000160789.18_LMNA	0.01825	-0.141357425	0.176940572	8.23E-01	9.31E-01	1.00E+00
ENSG00000260240.3_APOOP5	ENSG00000160789.18_LMNA	-0.03651	-0.194584359	0.123403256	6.55E-01	8.47E-01	1.00E+00
ENSG00000267412.1_CTC-265F1	ENSG00000160789.18_LMNA	0.11215	-0.047901458	0.266595153	1.69E-01	4.27E-01	1.00E+00
ENSG00000184361.11_SPATA32	ENSG00000160789.18_LMNA	0.12853	-0.031311052	0.281961512	1.15E-01	3.38E-01	1.00E+00
ENSG00000260619.1_RP11-775C	ENSG00000160789.18_LMNA	0.15217	-0.007203491	0.304007583	6.13E-02	2.29E-01	1.00E+00
ENSG00000279841.1_RP11-274A	ENSG00000160789.18_LMNA	0.08542	-0.074801994	0.241334851	2.95E-01	5.81E-01	1.00E+00
ENSG00000216809.1_RP11-57K1	ENSG00000160789.18_LMNA	0.06975	-0.09045203	0.22643927	3.93E-01	6.71E-01	1.00E+00
ENSG00000182912.6_TSPEAR-A	ENSG00000160789.18_LMNA	-0.02172	-0.180293841	0.137961208	7.91E-01	9.15E-01	1.00E+00
ENSG00000249215.1_AC138517.4	ENSG00000160789.18_LMNA	-0.12875	-0.282167029	0.031087988	1.14E-01	3.37E-01	1.00E+00
ENSG00000125872.7_LRRN4	ENSG00000160789.18_LMNA	-0.06207	-0.21910319	0.098102585	4.47E-01	7.14E-01	1.00E+00
ENSG00000235095.1_RP11-1217	ENSG00000160789.18_LMNA	0.01051	-0.148935414	0.169431681	8.98E-01	9.60E-01	1.00E+00
ENSG00000255621.1_RP11-377D	ENSG00000160789.18_LMNA	-0.02424	-0.182738891	0.135480114	7.67E-01	9.03E-01	1.00E+00
ENSG00000261054.1_RP11-602.4	ENSG00000160789.18_LMNA	0.07693	-0.083292348	0.233272243	3.46E-01	6.30E-01	1.00E+00
ENSG00000173157.15_ADAMTS2	ENSG00000160789.18_LMNA	-0.37721	-0.506019391	-0.2319331	1.67E-06	6.95E-05	8.54E-02
ENSG00000233012.2_HDAC1P2	ENSG00000160789.18_LMNA	0.01947	-0.140167953	0.178115843	8.12E-01	9.26E-01	1.00E+00

ENSG00000261456.4_TUBB8	ENSG00000160789.18_LMNA	0.05417	-0.105943446	0.211547226	5.07E-01	7.57E-01	1.00E+00
ENSG00000261336.1_EIF4BP5	ENSG00000160789.18_LMNA	0.04128	-0.118699346	0.199173181	6.14E-01	8.24E-01	1.00E+00
ENSG00000246851.1_RP11-544A	ENSG00000160789.18_LMNA	-0.03268	-0.190883422	0.127186632	6.89E-01	8.66E-01	1.00E+00
ENSG00000280639.1_RP11-96C2	ENSG00000160789.18_LMNA	0.08128	-0.078942982	0.237407931	3.20E-01	6.06E-01	1.00E+00
ENSG00000240048.1_DDX50P2	ENSG00000160789.18_LMNA	-0.04369	-0.201491186	0.116317768	5.93E-01	8.12E-01	1.00E+00
ENSG00000246250.2_RP11-613D	ENSG00000160789.18_LMNA	0.03366	-0.126218799	0.191831028	6.81E-01	8.61E-01	1.00E+00
ENSG00000258838.4_	ENSG00000160789.18_LMNA	-0.13803	-0.290842886	0.021642841	8.99E-02	2.92E-01	1.00E+00
ENSG00000244578.1_LINC01391	ENSG00000160789.18_LMNA	0.04847	-0.111591536	0.206080742	5.53E-01	7.88E-01	1.00E+00
ENSG00000176092.12_AIM1L	ENSG00000160789.18_LMNA	-0.03455	-0.192692822	0.125338083	6.73E-01	8.56E-01	1.00E+00
ENSG00000162843.16_WDR64	ENSG00000160789.18_LMNA	0.03043	-0.129393617	0.188720342	7.10E-01	8.77E-01	1.00E+00
ENSG00000187510.6_PLEKHG7	ENSG00000160789.18_LMNA	-0.04962	-0.20718041	0.110456982	5.44E-01	7.82E-01	1.00E+00
ENSG00000250033.4_SLC7A11-A	ENSG00000160789.18_LMNA	0.0436	-0.11640933	0.201402134	5.94E-01	8.12E-01	1.00E+00
ENSG00000232732.8_AC073043.	ENSG00000160789.18_LMNA	-0.05005	-0.2076	0.110023862	5.40E-01	7.80E-01	1.00E+00
ENSG00000169668.10_BCRP2	ENSG00000160789.18_LMNA	-0.02286	-0.181399699	0.136839542	7.80E-01	9.10E-01	1.00E+00
ENSG00000236008.1_AC011747.	ENSG00000160789.18_LMNA	0.08035	-0.079874338	0.236523296	3.25E-01	6.12E-01	1.00E+00
ENSG00000117983.16_MUC5B	ENSG00000160789.18_LMNA	0.12742	-0.032440361	0.280920597	1.18E-01	3.44E-01	1.00E+00
ENSG00000275530.1_	ENSG00000160789.18_LMNA	-0.0664	-0.223242225	0.093790727	4.16E-01	6.89E-01	1.00E+00
ENSG00000221643.1_SNORA77	ENSG00000160789.18_LMNA	-0.10931	-0.263917891	0.050774341	1.80E-01	4.43E-01	1.00E+00
ENSG00000275529.1_SNORD116	ENSG00000160789.18_LMNA	-0.01034	-0.169264211	0.149103999	8.99E-01	9.61E-01	1.00E+00
ENSG00000248399.1_RP11-503N	ENSG00000160789.18_LMNA	0.04193	-0.118059402	0.199796392	6.08E-01	8.21E-01	1.00E+00
ENSG00000281584.1_AC024060.	ENSG00000160789.18_LMNA	0.01702	-0.142571715	0.175739843	8.35E-01	9.36E-01	1.00E+00
ENSG00000252542.1_SNORD36C	ENSG00000160789.18_LMNA	0.0355	-0.124403552	0.193606739	6.64E-01	8.52E-01	1.00E+00
ENSG00000199023.2_MIR339	ENSG00000160789.18_LMNA	0.09856	-0.061609517	0.253776692	2.27E-01	5.04E-01	1.00E+00
ENSG00000277201.1_	ENSG00000160789.18_LMNA	0.07742	-0.082805855	0.233735405	3.43E-01	6.28E-01	1.00E+00
ENSG00000212283.1_SNORD89	ENSG00000160789.18_LMNA	0.02582	-0.133932783	0.184261754	7.52E-01	8.97E-01	1.00E+00
ENSG00000274483.1_	ENSG00000160789.18_LMNA	0.09097	-0.069235894	0.246596952	2.65E-01	5.49E-01	1.00E+00
ENSG00000234604.2_RP1-206D1	ENSG00000160789.18_LMNA	-0.0701	-0.226772664	0.090103454	3.91E-01	6.69E-01	1.00E+00
ENSG00000229654.1_RP1-60O19	ENSG00000160789.18_LMNA	-0.16531	-0.316190723	-0.0062759	4.18E-02	1.79E-01	1.00E+00
ENSG00000253092.1_SNORA81	ENSG00000160789.18_LMNA	-0.28159	-0.421878277	-0.12813354	4.41E-04	6.12E-03	1.00E+00
ENSG00000075429.7_CACNG5	ENSG00000160789.18_LMNA	0.02914	-0.130665717	0.187472145	7.22E-01	8.82E-01	1.00E+00
ENSG00000275955.1_	ENSG00000160789.18_LMNA	0.07635	-0.083873145	0.232719112	3.50E-01	6.33E-01	1.00E+00
ENSG00000274682.1_RP11-385G	ENSG00000160789.18_LMNA	-0.27816	-0.418810629	-0.12446698	5.21E-04	6.97E-03	1.00E+00
ENSG00000258788.3_CKS1BP1	ENSG00000160789.18_LMNA	0.11517	-0.044849247	0.269434223	1.58E-01	4.10E-01	1.00E+00

ENSG00000276032.1_RP11-12A2	ENSG00000160789.18_LMNA	-0.01813	-0.176819344	0.141480066	8.25E-01	9.31E-01	1.00E+00
ENSG00000268438.1_BNIP3P27	ENSG00000160789.18_LMNA	0.00844	-0.150962557	0.167416736	9.18E-01	9.69E-01	1.00E+00
ENSG00000277952.1_RP11-90D4	ENSG00000160789.18_LMNA	-0.11111	-0.265609572	0.048959659	1.73E-01	4.32E-01	1.00E+00
ENSG00000144820.6_ADGRG7	ENSG00000160789.18_LMNA	0.33699	0.187862876	0.470921638	2.18E-05	5.55E-04	1.00E+00
ENSG00000270598.1_RP11-396C	ENSG00000160789.18_LMNA	0.03769	-0.122248535	0.195712119	6.45E-01	8.42E-01	1.00E+00
ENSG00000234318.1_RP4-771M4	ENSG00000160789.18_LMNA	-0.24161	-0.385963532	-0.08570449	2.71E-03	2.47E-02	1.00E+00
ENSG00000244256.3_RN7SL130F	ENSG00000160789.18_LMNA	0.06114	-0.099029303	0.218212122	4.54E-01	7.19E-01	1.00E+00
ENSG00000279900.1_RP11-113K	ENSG00000160789.18_LMNA	-0.1137	-0.268051777	0.046336213	1.63E-01	4.18E-01	1.00E+00
ENSG00000239413.1_RPS27P23	ENSG00000160789.18_LMNA	0.1536	-0.005742719	0.305332816	5.89E-02	2.23E-01	1.00E+00
ENSG00000138136.6_LBX1	ENSG00000160789.18_LMNA	-0.06156	-0.218616523	0.09860879	4.51E-01	7.17E-01	1.00E+00
ENSG00000258919.1_RP11-1029	ENSG00000160789.18_LMNA	0.13899	-0.02067067	0.291732968	8.77E-02	2.88E-01	1.00E+00
ENSG00000221819.5_GAS8-AS1	ENSG00000160789.18_LMNA	0.14176	-0.017847959	0.294314269	8.15E-02	2.75E-01	1.00E+00
ENSG00000251459.1_RP11-319E	ENSG00000160789.18_LMNA	-0.14511	-0.29744373	0.014419138	7.45E-02	2.60E-01	1.00E+00
ENSG00000237632.3_S100A11P1	ENSG00000160789.18_LMNA	0.18047	0.021895119	0.330181217	2.61E-02	1.30E-01	1.00E+00
ENSG00000143185.3_XCL2	ENSG00000160789.18_LMNA	0.07339	-0.08682374	0.229905897	3.69E-01	6.50E-01	1.00E+00
ENSG00000267800.1_RP11-49K2	ENSG00000160789.18_LMNA	0.026	-0.133754878	0.184436747	7.51E-01	8.96E-01	1.00E+00
ENSG00000234685.1_NUS1P2	ENSG00000160789.18_LMNA	-0.26214	-0.404462961	-0.10742422	1.10E-03	1.25E-02	1.00E+00
ENSG00000239701.1_RP3-461F1	ENSG00000160789.18_LMNA	-0.0806	-0.23676117	0.079623955	3.24E-01	6.10E-01	1.00E+00
ENSG00000241859.5_ANOS2P	ENSG00000160789.18_LMNA	-0.02561	-0.184056536	0.134141388	7.54E-01	8.98E-01	1.00E+00
ENSG00000255382.1_RP11-718B	ENSG00000160789.18_LMNA	-0.09552	-0.250909078	0.064659942	2.42E-01	5.21E-01	1.00E+00
ENSG00000231261.1_HMGN2P1C	ENSG00000160789.18_LMNA	-0.00381	-0.162915577	0.155481313	9.63E-01	9.85E-01	1.00E+00
ENSG00000273102.1_AP000569.5	ENSG00000160789.18_LMNA	0.0021	-0.157152635	0.161247399	9.80E-01	9.92E-01	1.00E+00
ENSG00000232963.1_HMGN2P2C	ENSG00000160789.18_LMNA	0.09978	-0.060378049	0.254932788	2.21E-01	4.97E-01	1.00E+00
ENSG00000267645.4_RP11-577H	ENSG00000160789.18_LMNA	-0.12971	-0.283067108	0.030110693	1.11E-01	3.33E-01	1.00E+00
ENSG00000276691.1_RP5-1057I2	ENSG00000160789.18_LMNA	0.01176	-0.14771788	0.170640611	8.86E-01	9.56E-01	1.00E+00
ENSG00000231107.1_LINC01508	ENSG00000160789.18_LMNA	0.12352	-0.036392532	0.277271958	1.29E-01	3.65E-01	1.00E+00
ENSG00000225330.1_AF064860.5	ENSG00000160789.18_LMNA	-0.1084	-0.26306313	0.051690463	1.84E-01	4.49E-01	1.00E+00
ENSG00000255819.5_KLRC4-KLF	ENSG00000160789.18_LMNA	-0.35014	-0.482444411	-0.20220677	9.78E-06	2.86E-04	5.02E-01
ENSG00000224961.1_RP1-278O2	ENSG00000160789.18_LMNA	0.16969	0.010778068	0.320237295	3.66E-02	1.63E-01	1.00E+00
ENSG00000277218.1_RP11-500G	ENSG00000160789.18_LMNA	0.0122	-0.147285563	0.171069642	8.81E-01	9.54E-01	1.00E+00
ENSG00000239774.1_RP11-496B	ENSG00000160789.18_LMNA	-0.03991	-0.197854312	0.120052755	6.25E-01	8.31E-01	1.00E+00
ENSG00000237629.1_UQCRHP2	ENSG00000160789.18_LMNA	-0.08911	-0.244832901	0.07110405	2.75E-01	5.59E-01	1.00E+00
ENSG00000272163.1_GS1-72M22	ENSG00000160789.18_LMNA	-0.2207	-0.367005638	-0.06373869	6.29E-03	4.66E-02	1.00E+00

ENSG00000226679.1_RP13-43E1	ENSG00000160789.18_LMNA	0.05368	-0.106432039	0.211075126	5.11E-01	7.60E-01	1.00E+00
ENSG00000145642.10_FAM159B	ENSG00000160789.18_LMNA	-0.23336	-0.378496578	-0.07701783	3.81E-03	3.20E-02	1.00E+00
ENSG00000268366.1_CTC-492K1	ENSG00000160789.18_LMNA	0.11518	-0.044846981	0.269436329	1.58E-01	4.10E-01	1.00E+00
ENSG00000177770.11_CDKN2AIF	ENSG00000160789.18_LMNA	-0.14254	-0.29504474	0.017048269	7.98E-02	2.72E-01	1.00E+00
ENSG00000232821.1_AC003986.1	ENSG00000160789.18_LMNA	-0.04965	-0.207214198	0.110422109	5.44E-01	7.82E-01	1.00E+00
ENSG00000204876.4_AC021218.1	ENSG00000160789.18_LMNA	0.33339	0.183950203	0.467761644	2.70E-05	6.57E-04	1.00E+00
ENSG00000261613.2_RP11-20I23	ENSG00000160789.18_LMNA	-0.02639	-0.184818658	0.133366543	7.47E-01	8.94E-01	1.00E+00
ENSG00000271105.1_SCML2P2	ENSG00000160789.18_LMNA	-0.15593	-0.307500297	0.003350692	5.51E-02	2.14E-01	1.00E+00
ENSG00000255443.1_RP1-68D18	ENSG00000160789.18_LMNA	0.13968	-0.019961879	0.292381568	8.61E-02	2.85E-01	1.00E+00
ENSG00000223979.2_SMCR2	ENSG00000160789.18_LMNA	-0.11276	-0.267165223	0.047289061	1.67E-01	4.24E-01	1.00E+00
ENSG00000253596.1_CTD-2320C	ENSG00000160789.18_LMNA	-0.24042	-0.38488547	-0.0844475	2.85E-03	2.57E-02	1.00E+00
ENSG00000262678.1_RP5-1050D	ENSG00000160789.18_LMNA	0.05791	-0.102230748	0.21512976	4.79E-01	7.37E-01	1.00E+00
ENSG00000236166.1_RP3-523C2	ENSG00000160789.18_LMNA	-0.11361	-0.267965863	0.046428576	1.63E-01	4.19E-01	1.00E+00
ENSG00000279571.1_MIR3911	ENSG00000160789.18_LMNA	-0.04005	-0.197985447	0.119918239	6.24E-01	8.31E-01	1.00E+00
ENSG00000236098.1_RP11-148B	ENSG00000160789.18_LMNA	0.16727	0.008294359	0.318006322	3.94E-02	1.72E-01	1.00E+00
ENSG00000234362.4_AC104654.1	ENSG00000160789.18_LMNA	-0.01125	-0.170144203	0.148217938	8.91E-01	9.57E-01	1.00E+00
ENSG00000254671.2_STT3A-AS1	ENSG00000160789.18_LMNA	-0.06811	-0.224871975	0.092089658	4.04E-01	6.80E-01	1.00E+00
ENSG00000184258.6_CDR1	ENSG00000160789.18_LMNA	-0.25435	-0.397459279	-0.09916788	1.57E-03	1.62E-02	1.00E+00
ENSG00000278177.1_RP11-632L	ENSG00000160789.18_LMNA	-0.00619	-0.165228269	0.153161242	9.40E-01	9.76E-01	1.00E+00
ENSG00000277453.1_CTC-492K1	ENSG00000160789.18_LMNA	-0.09795	-0.253197978	0.062225598	2.30E-01	5.07E-01	1.00E+00
ENSG00000253816.3_RP11-1415	ENSG00000160789.18_LMNA	0.01819	-0.14142394	0.176874824	8.24E-01	9.31E-01	1.00E+00
ENSG00000258454.1_RP11-361H	ENSG00000160789.18_LMNA	0.10653	-0.053577373	0.261301044	1.91E-01	4.59E-01	1.00E+00
ENSG00000233968.5_RP11-354E	ENSG00000160789.18_LMNA	-0.01336	-0.172191093	0.146154949	8.70E-01	9.50E-01	1.00E+00
ENSG00000228204.2_RP4-724E1	ENSG00000160789.18_LMNA	0.18958	0.031323276	0.33856118	1.93E-02	1.05E-01	1.00E+00
ENSG00000260135.5_RP11-212I2	ENSG00000160789.18_LMNA	0.06395	-0.096231851	0.220900346	4.34E-01	7.03E-01	1.00E+00
ENSG00000214526.3_AP000343.1	ENSG00000160789.18_LMNA	-0.09	-0.245684803	0.07020215	2.70E-01	5.55E-01	1.00E+00
ENSG00000272789.1_RP11-286H	ENSG00000160789.18_LMNA	-0.02954	-0.187855407	0.130275227	7.18E-01	8.80E-01	1.00E+00
ENSG00000270975.1_MAGOH3P	ENSG00000160789.18_LMNA	0.05828	-0.101866173	0.215481093	4.76E-01	7.34E-01	1.00E+00
ENSG00000240531.1_RPL21P123	ENSG00000160789.18_LMNA	-0.08985	-0.245542245	0.07035311	2.71E-01	5.55E-01	1.00E+00
ENSG00000258631.2_RP11-739G	ENSG00000160789.18_LMNA	-0.09029	-0.245953036	0.069918067	2.69E-01	5.53E-01	1.00E+00
ENSG00000233196.2_GS1-304P7	ENSG00000160789.18_LMNA	-0.07361	-0.230109809	0.086610057	3.67E-01	6.48E-01	1.00E+00
ENSG00000235488.1_JARID2-AS	ENSG00000160789.18_LMNA	-0.04389	-0.201678584	0.116125072	5.91E-01	8.11E-01	1.00E+00
ENSG00000204421.2_LY6G6C	ENSG00000160789.18_LMNA	0.08284	-0.077382702	0.238888768	3.10E-01	5.97E-01	1.00E+00

ENSG00000260929.1_	ENSG00000160789.18_LMNA	0.07945	-0.080773268	0.235668961	3.31E-01	6.17E-01	1.00E+00
ENSG00000143340.6_FAM163A	ENSG00000160789.18_LMNA	-0.08412	-0.240104998	0.076100064	3.03E-01	5.89E-01	1.00E+00
ENSG00000267405.1_CTC-296K1	ENSG00000160789.18_LMNA	0.05222	-0.107872681	0.209682254	5.23E-01	7.68E-01	1.00E+00
ENSG00000260190.1_RP11-229P	ENSG00000160789.18_LMNA	0.21928	0.062247475	0.365709432	6.64E-03	4.85E-02	1.00E+00
ENSG00000196431.3_CRYBA4	ENSG00000160789.18_LMNA	0.07288	-0.087335218	0.229417695	3.72E-01	6.52E-01	1.00E+00
ENSG00000274874.1_RP11-214K	ENSG00000160789.18_LMNA	-0.01018	-0.169109868	0.149259355	9.01E-01	9.62E-01	1.00E+00
ENSG00000229197.1_RPS15AP2	ENSG00000160789.18_LMNA	-0.04133	-0.199218197	0.11865313	6.13E-01	8.24E-01	1.00E+00
ENSG00000230749.4_MEIS1-AS2	ENSG00000160789.18_LMNA	0.13172	-0.028072746	0.284942264	1.06E-01	3.23E-01	1.00E+00
ENSG00000271824.1_AC009014.	ENSG00000160789.18_LMNA	-0.10303	-0.257999962	0.057106257	2.07E-01	4.78E-01	1.00E+00
ENSG00000271991.1_RP11-79O8	ENSG00000160789.18_LMNA	-0.13803	-0.290843048	0.021642663	8.99E-02	2.92E-01	1.00E+00
ENSG00000259083.1_RP11-407N	ENSG00000160789.18_LMNA	0.02436	-0.135363649	0.182853568	7.66E-01	9.03E-01	1.00E+00
ENSG00000128645.12_HOXD1	ENSG00000160789.18_LMNA	-0.28965	-0.429069165	-0.13675992	2.95E-04	4.44E-03	1.00E+00
ENSG00000228060.1_RP11-69E1	ENSG00000160789.18_LMNA	0.02785	-0.131932946	0.186227705	7.33E-01	8.88E-01	1.00E+00
ENSG00000256897.1_RP11-17G1	ENSG00000160789.18_LMNA	0.14373	-0.015837894	0.296149653	7.73E-02	2.66E-01	1.00E+00
ENSG00000260955.2_RP11-30L1	ENSG00000160789.18_LMNA	0.0118	-0.147674372	0.170683794	8.85E-01	9.55E-01	1.00E+00
ENSG00000251330.3_CTD-2283N	ENSG00000160789.18_LMNA	-0.00524	-0.164306384	0.154086489	9.49E-01	9.79E-01	1.00E+00
ENSG00000189316.3_RP11-797H	ENSG00000160789.18_LMNA	-0.07842	-0.234692006	0.081800589	3.37E-01	6.22E-01	1.00E+00
ENSG00000227006.1_RP5-956O1	ENSG00000160789.18_LMNA	0.19789	0.039952308	0.346188383	1.45E-02	8.59E-02	1.00E+00
ENSG00000171722.10_C1orf111	ENSG00000160789.18_LMNA	-0.02719	-0.185589447	0.13258249	7.39E-01	8.91E-01	1.00E+00
ENSG00000203593.3_RP5-1096D	ENSG00000160789.18_LMNA	-0.04847	-0.206077254	0.111595133	5.53E-01	7.88E-01	1.00E+00
ENSG00000262202.4_RP11-160E	ENSG00000160789.18_LMNA	-0.09461	-0.250044598	0.065578377	2.46E-01	5.26E-01	1.00E+00
ENSG00000158022.6_TRIM63	ENSG00000160789.18_LMNA	0.05547	-0.104654053	0.212792382	4.97E-01	7.51E-01	1.00E+00
ENSG00000228718.1_RP11-145H	ENSG00000160789.18_LMNA	0.07616	-0.084059061	0.232542008	3.51E-01	6.35E-01	1.00E+00
ENSG00000260844.2_RP11-578F	ENSG00000160789.18_LMNA	0.0786	-0.081626751	0.234857366	3.36E-01	6.22E-01	1.00E+00
ENSG00000228686.2_RP11-492I2	ENSG00000160789.18_LMNA	0.11788	-0.042108493	0.271978939	1.48E-01	3.94E-01	1.00E+00
ENSG00000264269.1_RP11-15F1	ENSG00000160789.18_LMNA	0.02728	-0.132500423	0.185670102	7.39E-01	8.90E-01	1.00E+00
ENSG00000255158.1_RP11-754B	ENSG00000160789.18_LMNA	0.01876	-0.140856667	0.177435462	8.19E-01	9.29E-01	1.00E+00
ENSG00000221972.3_C3orf36	ENSG00000160789.18_LMNA	0.24866	0.093146779	0.392329693	2.01E-03	1.96E-02	1.00E+00
ENSG00000228754.1_RPL13AP1	ENSG00000160789.18_LMNA	-0.07393	-0.230415877	0.086289267	3.65E-01	6.47E-01	1.00E+00
ENSG00000204118.1_NAP1L6	ENSG00000160789.18_LMNA	-0.27071	-0.412147787	-0.11653092	7.43E-04	9.18E-03	1.00E+00
ENSG00000277186.1_RP13-554M	ENSG00000160789.18_LMNA	-0.08641	-0.242275209	0.073808753	2.90E-01	5.75E-01	1.00E+00
ENSG00000232303.2_DFFBP1	ENSG00000160789.18_LMNA	0.08815	-0.072058359	0.243930964	2.80E-01	5.66E-01	1.00E+00
ENSG00000232194.1_RP1-313L4	ENSG00000160789.18_LMNA	0.00283	-0.156444509	0.161954416	9.72E-01	9.89E-01	1.00E+00

ENSG00000254317.1_RP11-473O	ENSG00000160789.18_LMNA	-0.13684	-0.289732889	0.022854381	9.27E-02	2.98E-01	1.00E+00
ENSG00000141371.11_C17orf64	ENSG00000160789.18_LMNA	-0.00746	-0.166464515	0.151919611	9.27E-01	9.72E-01	1.00E+00
ENSG00000113100.8_CDH9	ENSG00000160789.18_LMNA	-0.19334	-0.342017672	-0.03522811	1.70E-02	9.61E-02	1.00E+00
ENSG00000228915.3_OR7E128P	ENSG00000160789.18_LMNA	0.10137	-0.058775834	0.256435594	2.14E-01	4.88E-01	1.00E+00
ENSG00000260422.1_RP1-155D2	ENSG00000160789.18_LMNA	-0.01318	-0.172020089	0.146327403	8.72E-01	9.50E-01	1.00E+00
ENSG00000245729.2_RP11-480D	ENSG00000160789.18_LMNA	-0.14356	-0.295991853	0.016010813	7.77E-02	2.67E-01	1.00E+00
ENSG00000243144.5_RP11-115N	ENSG00000160789.18_LMNA	0.23563	0.079405373	0.380552803	3.47E-03	2.99E-02	1.00E+00
ENSG00000233093.4_LINC00892	ENSG00000160789.18_LMNA	-0.01708	-0.175802255	0.142508621	8.35E-01	9.36E-01	1.00E+00
ENSG00000233589.1_RP4-694A7	ENSG00000160789.18_LMNA	0.04968	-0.110396446	0.207239062	5.43E-01	7.82E-01	1.00E+00
ENSG00000184560.6_C17orf74	ENSG00000160789.18_LMNA	-0.02248	-0.18103218	0.137212405	7.83E-01	9.11E-01	1.00E+00
ENSG00000237226.1_RPS3AP39	ENSG00000160789.18_LMNA	-0.03533	-0.193444346	0.124569649	6.66E-01	8.53E-01	1.00E+00
ENSG00000268015.1_CTD-2525K	ENSG00000160789.18_LMNA	-0.02395	-0.182451269	0.135772183	7.70E-01	9.05E-01	1.00E+00
ENSG00000057593.12_F7	ENSG00000160789.18_LMNA	-0.13079	-0.284076646	0.029013835	1.08E-01	3.27E-01	1.00E+00
ENSG00000244137.1_RP11-99J11	ENSG00000160789.18_LMNA	-0.17084	-0.321305867	-0.01196905	3.53E-02	1.60E-01	1.00E+00
ENSG00000124103.8_FAM209A	ENSG00000160789.18_LMNA	0.1075	-0.052601416	0.262212701	1.87E-01	4.54E-01	1.00E+00
ENSG00000280234.1_RP11-145P	ENSG00000160789.18_LMNA	0.02242	-0.137269149	0.180976241	7.84E-01	9.12E-01	1.00E+00
ENSG00000267892.1_CTD-2540F	ENSG00000160789.18_LMNA	0.19633	0.038325293	0.344753354	1.53E-02	8.93E-02	1.00E+00
ENSG00000220069.1_RPL7P27	ENSG00000160789.18_LMNA	0.08141	-0.078814996	0.237529457	3.19E-01	6.05E-01	1.00E+00
ENSG00000233539.4_AC011294.1	ENSG00000160789.18_LMNA	0.21227	0.05492746	0.359329528	8.65E-03	5.90E-02	1.00E+00
ENSG00000112818.8_MEP1A	ENSG00000160789.18_LMNA	-0.25198	-0.395325943	-0.09666112	1.74E-03	1.76E-02	1.00E+00
ENSG00000205002.3_AARD	ENSG00000160789.18_LMNA	-0.06496	-0.22186899	0.09522262	4.27E-01	6.97E-01	1.00E+00
ENSG00000254286.4_RP11-89K1	ENSG00000160789.18_LMNA	-0.12481	-0.278478179	0.03508705	1.26E-01	3.58E-01	1.00E+00
ENSG00000268423.3_AC011551.1	ENSG00000160789.18_LMNA	-0.01213	-0.171000257	0.147355487	8.82E-01	9.54E-01	1.00E+00
ENSG00000204165.5_CXorf65	ENSG00000160789.18_LMNA	-0.03777	-0.195789045	0.122169738	6.44E-01	8.42E-01	1.00E+00
ENSG00000205054.5_LINC01121	ENSG00000160789.18_LMNA	-0.28168	-0.421960178	-0.12823154	4.39E-04	6.10E-03	1.00E+00
ENSG00000253557.4_RP11-1080	ENSG00000160789.18_LMNA	0.1124	-0.047658192	0.266821632	1.68E-01	4.26E-01	1.00E+00
ENSG00000232457.4_SLC16A6P	ENSG00000160789.18_LMNA	0.00593	-0.153412469	0.164978011	9.42E-01	9.77E-01	1.00E+00
ENSG00000272968.4_RBAK-RBA	ENSG00000160789.18_LMNA	0.1568	-0.00246267	0.308304139	5.37E-02	2.11E-01	1.00E+00
ENSG00000236740.5_RP11-411K	ENSG00000160789.18_LMNA	-0.14487	-0.297217092	0.014667702	7.50E-02	2.61E-01	1.00E+00
ENSG00000132698.12_RAB25	ENSG00000160789.18_LMNA	-0.14511	-0.29744067	0.014422494	7.45E-02	2.60E-01	1.00E+00
ENSG00000277893.1_SRD5A2	ENSG00000160789.18_LMNA	-0.28192	-0.422168367	-0.12848068	4.34E-04	6.04E-03	1.00E+00
ENSG00000270665.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.00199	-0.161142665	0.157257506	9.81E-01	9.93E-01	1.00E+00
ENSG00000187999.4_HNRNPA1F	ENSG00000160789.18_LMNA	0.01776	-0.141844524	0.176459026	8.28E-01	9.33E-01	1.00E+00

ENSG00000181215.11_C4orf50	ENSG00000160789.18_LMNA	-0.21588	-0.362617534	-0.05869589	7.56E-03	5.32E-02	1.00E+00
ENSG00000163012.3_ZSWIM2	ENSG00000160789.18_LMNA	-0.16559	-0.316452704	-0.00656699	4.15E-02	1.78E-01	1.00E+00
ENSG00000238109.1_AC004893.	ENSG00000160789.18_LMNA	0.12928	-0.03055374	0.282659135	1.12E-01	3.35E-01	1.00E+00
ENSG00000179477.8_ALOX12B	ENSG00000160789.18_LMNA	-0.13113	-0.284392218	0.028670813	1.07E-01	3.26E-01	1.00E+00
ENSG00000142973.11_CYP4B1	ENSG00000160789.18_LMNA	-0.12354	-0.277285728	0.036377635	1.29E-01	3.65E-01	1.00E+00
ENSG00000257322.4_RP11-511B	ENSG00000160789.18_LMNA	-0.07096	-0.227586597	0.089252129	3.85E-01	6.64E-01	1.00E+00
ENSG00000278572.1_RP11-231P	ENSG00000160789.18_LMNA	-0.12054	-0.274469773	0.039421187	1.39E-01	3.80E-01	1.00E+00
ENSG00000233220.3_LINC00167	ENSG00000160789.18_LMNA	-0.17759	-0.32752898	-0.01892251	2.86E-02	1.39E-01	1.00E+00
ENSG00000205632.2_LINC01310	ENSG00000160789.18_LMNA	-0.26436	-0.406455594	-0.10978076	9.98E-04	1.16E-02	1.00E+00
ENSG00000268234.1_FKBP4P6	ENSG00000160789.18_LMNA	-0.15413	-0.305825753	0.005199028	5.80E-02	2.21E-01	1.00E+00
ENSG00000279314.1_RP1-257C2	ENSG00000160789.18_LMNA	-0.07582	-0.232221635	0.08439532	3.53E-01	6.37E-01	1.00E+00
ENSG00000254872.3_RP13-870H	ENSG00000160789.18_LMNA	0.11564	-0.044380279	0.269869959	1.56E-01	4.08E-01	1.00E+00
ENSG00000236526.1_RP4-742J2.	ENSG00000160789.18_LMNA	0.12324	-0.036682521	0.277003884	1.30E-01	3.66E-01	1.00E+00
ENSG00000281796.1_	ENSG00000160789.18_LMNA	-0.01085	-0.169754473	0.148610419	8.94E-01	9.59E-01	1.00E+00
ENSG00000241293.1_PPATP1	ENSG00000160789.18_LMNA	0.07476	-0.085461625	0.231205249	3.60E-01	6.42E-01	1.00E+00
ENSG00000093134.12_VNN3	ENSG00000160789.18_LMNA	0.03818	-0.121759296	0.196189681	6.40E-01	8.39E-01	1.00E+00
ENSG00000251079.5_BMS1P2	ENSG00000160789.18_LMNA	-0.18802	-0.337133194	-0.0297128	2.04E-02	1.09E-01	1.00E+00
ENSG00000279137.1_RP11-205K	ENSG00000160789.18_LMNA	-0.09295	-0.248477075	0.067242373	2.55E-01	5.36E-01	1.00E+00
ENSG00000231244.1_PSMC1P3	ENSG00000160789.18_LMNA	0.107	-0.053106176	0.261741267	1.90E-01	4.57E-01	1.00E+00
ENSG00000070729.12_CNGB1	ENSG00000160789.18_LMNA	-0.05101	-0.208519396	0.109074399	5.33E-01	7.75E-01	1.00E+00
ENSG00000255387.1_RP11-23F2	ENSG00000160789.18_LMNA	0.00487	-0.154448696	0.163945342	9.52E-01	9.81E-01	1.00E+00
ENSG00000256574.5_OR13A1	ENSG00000160789.18_LMNA	-0.09524	-0.25064186	0.064943896	2.43E-01	5.23E-01	1.00E+00
ENSG00000232928.2_DDX3P1	ENSG00000160789.18_LMNA	-0.06457	-0.221496097	0.095611214	4.29E-01	6.99E-01	1.00E+00
ENSG00000258679.1_RP11-74M1	ENSG00000160789.18_LMNA	0.06783	-0.092367301	0.224606094	4.06E-01	6.82E-01	1.00E+00
ENSG00000236348.1_PSMC1P10	ENSG00000160789.18_LMNA	0.07487	-0.085348666	0.231312953	3.59E-01	6.42E-01	1.00E+00
ENSG00000267719.1_HP09025	ENSG00000160789.18_LMNA	0.03511	-0.124789192	0.193229672	6.68E-01	8.54E-01	1.00E+00
ENSG00000261222.2_CTD-2006K	ENSG00000160789.18_LMNA	0.14262	-0.016961714	0.295123781	7.96E-02	2.71E-01	1.00E+00
ENSG00000188959.9_C9orf152	ENSG00000160789.18_LMNA	0.03669	-0.123234779	0.194748954	6.54E-01	8.47E-01	1.00E+00
ENSG00000261546.1_CTD-2555A	ENSG00000160789.18_LMNA	0.11787	-0.042120613	0.271967696	1.48E-01	3.95E-01	1.00E+00
ENSG00000162949.15_CAPN13	ENSG00000160789.18_LMNA	-0.27141	-0.412778099	-0.11728007	7.19E-04	8.95E-03	1.00E+00
ENSG00000277561.3_GOLGA8IP	ENSG00000160789.18_LMNA	0.17808	0.019428762	0.327981013	2.82E-02	1.37E-01	1.00E+00
ENSG00000260278.1_RP11-109G	ENSG00000160789.18_LMNA	-0.05049	-0.208016479	0.109593835	5.37E-01	7.78E-01	1.00E+00
ENSG00000160868.13_CYP3A4	ENSG00000160789.18_LMNA	-0.12129	-0.275176778	0.038657586	1.37E-01	3.76E-01	1.00E+00

ENSG00000215179.5_MAPK6PS4	ENSG00000160789.18_LMNA	-0.00654	-0.165570075	0.152818048	9.36E-01	9.75E-01	1.00E+00
ENSG00000237307.2_SRRM1P3	ENSG00000160789.18_LMNA	0.14929	-0.010156142	0.301325214	6.64E-02	2.41E-01	1.00E+00
ENSG00000255872.3_RP11-613M	ENSG00000160789.18_LMNA	-0.10142	-0.256480147	0.058728309	2.14E-01	4.88E-01	1.00E+00
ENSG00000261739.2_GOLGA8S	ENSG00000160789.18_LMNA	0.04099	-0.118990301	0.198889748	6.16E-01	8.26E-01	1.00E+00
ENSG00000269948.4_	ENSG00000160789.18_LMNA	-0.05952	-0.216671084	0.100630698	4.66E-01	7.28E-01	1.00E+00
ENSG00000183625.13_CCR3	ENSG00000160789.18_LMNA	0.12486	-0.035034143	0.278527042	1.25E-01	3.58E-01	1.00E+00
ENSG00000255833.1_TIFAB	ENSG00000160789.18_LMNA	-0.11911	-0.273134541	0.040862304	1.44E-01	3.88E-01	1.00E+00
ENSG00000224775.2_BRAFP1	ENSG00000160789.18_LMNA	0.19603	0.03801751	0.344481728	1.55E-02	8.99E-02	1.00E+00
ENSG00000227508.5_LINC01624	ENSG00000160789.18_LMNA	0.04695	-0.113092863	0.204624345	5.66E-01	7.96E-01	1.00E+00
ENSG00000235724.7_AC009299.	ENSG00000160789.18_LMNA	0.03357	-0.126300965	0.191750602	6.81E-01	8.61E-01	1.00E+00
ENSG00000230662.1_TNPO1P2	ENSG00000160789.18_LMNA	0.05498	-0.105145357	0.212318055	5.01E-01	7.53E-01	1.00E+00
ENSG00000233725.6_LINC00284	ENSG00000160789.18_LMNA	-0.11526	-0.269518681	0.044758358	1.57E-01	4.10E-01	1.00E+00
ENSG00000006555.9_TTC22	ENSG00000160789.18_LMNA	0.03842	-0.121521731	0.196421522	6.38E-01	8.38E-01	1.00E+00
ENSG00000266976.1_AC079466.	ENSG00000160789.18_LMNA	0.09219	-0.068010864	0.247752579	2.59E-01	5.42E-01	1.00E+00
ENSG00000070915.8_SLC12A3	ENSG00000160789.18_LMNA	-0.07997	-0.236165227	0.08025116	3.27E-01	6.14E-01	1.00E+00
ENSG00000261732.1_LA16c-431f	ENSG00000160789.18_LMNA	0.03596	-0.123954715	0.19404548	6.60E-01	8.50E-01	1.00E+00
ENSG00000183246.6_RIMBP3C	ENSG00000160789.18_LMNA	0.19996	0.042098931	0.348079516	1.35E-02	8.13E-02	1.00E+00
ENSG00000184860.8_SDR42E1	ENSG00000160789.18_LMNA	-0.00904	-0.168001462	0.150374566	9.12E-01	9.66E-01	1.00E+00
ENSG00000181143.14_MUC16	ENSG00000160789.18_LMNA	0.06494	-0.095245556	0.221846983	4.27E-01	6.97E-01	1.00E+00
ENSG00000211574.1_MIR770	ENSG00000160789.18_LMNA	0.02329	-0.136420801	0.181812332	7.76E-01	9.08E-01	1.00E+00
ENSG00000137745.10_MMP13	ENSG00000160789.18_LMNA	0.10104	-0.05911006	0.256122231	2.15E-01	4.90E-01	1.00E+00
ENSG00000263675.1_MIR5581	ENSG00000160789.18_LMNA	-0.25319	-0.396415747	-0.09794121	1.65E-03	1.69E-02	1.00E+00
ENSG00000231394.1_RP11-310H	ENSG00000160789.18_LMNA	0.03072	-0.129108473	0.188999987	7.07E-01	8.75E-01	1.00E+00
ENSG00000208028.1_MIR616	ENSG00000160789.18_LMNA	0.02745	-0.132330817	0.185836779	7.37E-01	8.89E-01	1.00E+00
ENSG00000265106.1_	ENSG00000160789.18_LMNA	-0.12145	-0.275326508	0.038495823	1.36E-01	3.75E-01	1.00E+00
ENSG00000250535.1_STK19B	ENSG00000160789.18_LMNA	-0.01711	-0.175834774	0.142475746	8.34E-01	9.36E-01	1.00E+00
ENSG00000276381.1_	ENSG00000160789.18_LMNA	-0.0136	-0.172429056	0.145914934	8.68E-01	9.48E-01	1.00E+00
ENSG00000266701.1_	ENSG00000160789.18_LMNA	0.09275	-0.067442058	0.248288856	2.56E-01	5.38E-01	1.00E+00
ENSG00000262406.2_MMP12	ENSG00000160789.18_LMNA	-0.09654	-0.251868284	0.063640242	2.37E-01	5.15E-01	1.00E+00
ENSG00000271819.1_RNU6-94P	ENSG00000160789.18_LMNA	-0.1625	-0.313583903	-0.00338222	4.55E-02	1.89E-01	1.00E+00
ENSG00000270896.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.15439	-0.004935636	0.306064496	5.76E-02	2.20E-01	1.00E+00
ENSG00000207399.1_RNU6-1011	ENSG00000160789.18_LMNA	0.00082	-0.158404796	0.159996401	9.92E-01	9.97E-01	1.00E+00
ENSG00000263842.1_	ENSG00000160789.18_LMNA	-0.07202	-0.228598618	0.08819297	3.78E-01	6.57E-01	1.00E+00

ENSG00000212242.1_RNA5SP21	ENSG00000160789.18_LMNA	0.12133	-0.038612755	0.275218275	1.36E-01	3.76E-01	1.00E+00
ENSG00000278635.1_CTD-2318C	ENSG00000160789.18_LMNA	-0.02901	-0.187341133	0.130799177	7.23E-01	8.83E-01	1.00E+00
ENSG00000274978.1_RNU11	ENSG00000160789.18_LMNA	-0.06838	-0.225126674	0.091823646	4.03E-01	6.78E-01	1.00E+00
ENSG00000268081.1_RP11-678G	ENSG00000160789.18_LMNA	-0.13101	-0.284277767	0.028795228	1.08E-01	3.26E-01	1.00E+00
ENSG00000231324.1_AP000696.1	ENSG00000160789.18_LMNA	-0.28015	-0.4205958	-0.1265997	4.73E-04	6.45E-03	1.00E+00
ENSG00000275833.1_RP11-479C	ENSG00000160789.18_LMNA	-0.03161	-0.189853974	0.128237367	6.99E-01	8.71E-01	1.00E+00
ENSG00000264458.1_RP11-220C	ENSG00000160789.18_LMNA	-0.25653	-0.399419981	-0.10147514	1.42E-03	1.51E-02	1.00E+00
ENSG00000235450.1_RP11-142A	ENSG00000160789.18_LMNA	-0.10559	-0.260416031	0.054524232	1.95E-01	4.64E-01	1.00E+00
ENSG00000265630.2_GLUD1P8	ENSG00000160789.18_LMNA	-0.15452	-0.306193014	0.004793832	5.73E-02	2.19E-01	1.00E+00
ENSG00000227113.2_RP11-460N	ENSG00000160789.18_LMNA	-0.08754	-0.243352133	0.072670496	2.84E-01	5.69E-01	1.00E+00
ENSG00000243018.1_RP5-1070G	ENSG00000160789.18_LMNA	-0.09035	-0.246012099	0.069855508	2.68E-01	5.52E-01	1.00E+00
ENSG00000269124.1_AC007193.1	ENSG00000160789.18_LMNA	-0.07318	-0.229705494	0.087033718	3.70E-01	6.51E-01	1.00E+00
ENSG00000239793.1_RP11-109G	ENSG00000160789.18_LMNA	-0.2428	-0.387035653	-0.0869555	2.58E-03	2.38E-02	1.00E+00
ENSG00000275714.1_HIST1H3A	ENSG00000160789.18_LMNA	-0.14177	-0.294324349	0.017836927	8.15E-02	2.75E-01	1.00E+00
ENSG00000116981.3_NT5C1A	ENSG00000160789.18_LMNA	-0.26742	-0.409201008	-0.11303303	8.66E-04	1.04E-02	1.00E+00
ENSG00000277602.1_AC005363.1	ENSG00000160789.18_LMNA	-0.04282	-0.200649587	0.117182871	6.00E-01	8.16E-01	1.00E+00
ENSG00000275278.1_RP11-946L	ENSG00000160789.18_LMNA	-0.1828	-0.332332126	-0.02430985	2.42E-02	1.24E-01	1.00E+00
ENSG00000239419.3_RN7SL535F	ENSG00000160789.18_LMNA	0.02948	-0.130331602	0.187800082	7.18E-01	8.80E-01	1.00E+00
ENSG00000224106.1_CYP4F25P	ENSG00000160789.18_LMNA	0.06062	-0.099540568	0.217720298	4.58E-01	7.22E-01	1.00E+00
ENSG00000266928.1_CTB-70G1C	ENSG00000160789.18_LMNA	0.23193	0.07551428	0.377200152	4.04E-03	3.34E-02	1.00E+00
ENSG00000254859.1_RP11-661A	ENSG00000160789.18_LMNA	0.07168	-0.088530963	0.228275743	3.80E-01	6.59E-01	1.00E+00
ENSG00000274124.1_RP11-474C	ENSG00000160789.18_LMNA	-0.15665	-0.30816679	0.002614437	5.39E-02	2.11E-01	1.00E+00
ENSG00000265010.1_RP11-661C	ENSG00000160789.18_LMNA	-0.18246	-0.332014593	-0.02395315	2.45E-02	1.25E-01	1.00E+00
ENSG00000249335.1_CTC-340D7	ENSG00000160789.18_LMNA	-0.19004	-0.33898316	-0.03179949	1.90E-02	1.04E-01	1.00E+00
ENSG00000258118.1_RP11-77I22	ENSG00000160789.18_LMNA	0.17805	0.01939483	0.32795072	2.82E-02	1.37E-01	1.00E+00
ENSG00000225981.1_AC102953.1	ENSG00000160789.18_LMNA	0.07451	-0.085712011	0.230966486	3.62E-01	6.43E-01	1.00E+00
ENSG00000225173.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.16534	0.006307301	0.316218987	4.18E-02	1.79E-01	1.00E+00
ENSG00000270966.1_RP11-62H7	ENSG00000160789.18_LMNA	-0.0601	-0.217223825	0.100056497	4.62E-01	7.25E-01	1.00E+00
ENSG00000235902.1_RP11-626E	ENSG00000160789.18_LMNA	-0.00717	-0.166176908	0.152208561	9.30E-01	9.73E-01	1.00E+00
ENSG00000279578.1_RP4-815D2	ENSG00000160789.18_LMNA	-0.4382	-0.558443615	-0.29992354	1.64E-08	1.63E-06	8.42E-04
ENSG00000272856.1_RP11-710E	ENSG00000160789.18_LMNA	-0.06266	-0.219669231	0.09751361	4.43E-01	7.10E-01	1.00E+00
ENSG00000123838.9_C4BPA	ENSG00000160789.18_LMNA	-0.05739	-0.214625352	0.102754018	4.83E-01	7.40E-01	1.00E+00
ENSG00000261550.1_	ENSG00000160789.18_LMNA	0.1388	-0.020860821	0.291558915	8.81E-02	2.89E-01	1.00E+00

ENSG00000279499.1_RP11-490N	ENSG00000160789.18_LMNA	0.07569	-0.084529117	0.232094139	3.54E-01	6.38E-01	1.00E+00
ENSG00000223537.2_RP5-919F1	ENSG00000160789.18_LMNA	-0.11267	-0.26707853	0.047382206	1.67E-01	4.24E-01	1.00E+00
ENSG00000241954.1_RP1-149A1	ENSG00000160789.18_LMNA	-0.00872	-0.167684656	0.150693169	9.15E-01	9.68E-01	1.00E+00
ENSG00000224573.1_AC083863.1	ENSG00000160789.18_LMNA	0.08455	-0.075672875	0.240509849	3.00E-01	5.87E-01	1.00E+00
ENSG00000235308.1_RP11-82K1	ENSG00000160789.18_LMNA	0.14854	-0.010914414	0.300635557	6.78E-02	2.44E-01	1.00E+00
ENSG00000230980.1_RPL36AP3.1	ENSG00000160789.18_LMNA	-0.04925	-0.20682937	0.110819248	5.47E-01	7.84E-01	1.00E+00
ENSG00000260352.1_CTD-2288F	ENSG00000160789.18_LMNA	0.24659	0.090961398	0.390463278	2.19E-03	2.10E-02	1.00E+00
ENSG00000225018.1_RP11-419M	ENSG00000160789.18_LMNA	0.17811	0.01945676	0.328006008	2.81E-02	1.37E-01	1.00E+00
ENSG00000279584.1_AC005593.1	ENSG00000160789.18_LMNA	-0.01421	-0.173015017	0.145323762	8.62E-01	9.46E-01	1.00E+00
ENSG00000253865.1_RP11-394O	ENSG00000160789.18_LMNA	-0.03211	-0.190339592	0.127741796	6.95E-01	8.69E-01	1.00E+00
ENSG00000260536.1_RP5-1085F	ENSG00000160789.18_LMNA	0.06594	-0.094245692	0.222806034	4.20E-01	6.91E-01	1.00E+00
ENSG00000235267.1_AC074117.1	ENSG00000160789.18_LMNA	0.01528	-0.144270347	0.174058588	8.52E-01	9.42E-01	1.00E+00
ENSG00000261407.1_RP11-326A	ENSG00000160789.18_LMNA	0.00438	-0.154928857	0.163466594	9.57E-01	9.83E-01	1.00E+00
ENSG00000273069.1_RP5-1186P	ENSG00000160789.18_LMNA	0.13071	-0.029098889	0.283998389	1.08E-01	3.28E-01	1.00E+00
ENSG00000233108.1_AC006042.1	ENSG00000160789.18_LMNA	-0.11437	-0.268683026	0.04565741	1.61E-01	4.15E-01	1.00E+00
ENSG00000165383.9_LRRC18	ENSG00000160789.18_LMNA	0.03421	-0.125678724	0.192359558	6.76E-01	8.58E-01	1.00E+00
ENSG00000224067.2_RP11-430K	ENSG00000160789.18_LMNA	0.0601	-0.100056785	0.217223548	4.62E-01	7.25E-01	1.00E+00
ENSG00000272942.1_CTA-246H3	ENSG00000160789.18_LMNA	-0.15677	-0.308275441	0.002494381	5.38E-02	2.11E-01	1.00E+00
ENSG00000279115.1_AC006386.1	ENSG00000160789.18_LMNA	-0.07272	-0.229269341	0.087490612	3.73E-01	6.53E-01	1.00E+00
ENSG00000251230.4_MIR3945HC	ENSG00000160789.18_LMNA	0.02692	-0.132852414	0.185324132	7.42E-01	8.92E-01	1.00E+00
ENSG00000213440.2_H2AFZP1	ENSG00000160789.18_LMNA	-0.09281	-0.248338431	0.067389465	2.55E-01	5.37E-01	1.00E+00
ENSG00000213717.3_AC004692.1	ENSG00000160789.18_LMNA	0.00125	-0.157980585	0.160420332	9.88E-01	9.95E-01	1.00E+00
ENSG00000213997.3_PGAM1P7	ENSG00000160789.18_LMNA	0.26417	0.109578478	0.406284657	1.01E-03	1.16E-02	1.00E+00
ENSG00000214111.3_RP1-258N2	ENSG00000160789.18_LMNA	0.17429	0.01551634	0.324483915	3.18E-02	1.49E-01	1.00E+00
ENSG00000236095.1_RP11-49O1	ENSG00000160789.18_LMNA	-0.0335	-0.19167941	0.126373693	6.82E-01	8.62E-01	1.00E+00
ENSG00000239443.1_PABPC1P1	ENSG00000160789.18_LMNA	-0.00427	-0.163356001	0.155039755	9.58E-01	9.83E-01	1.00E+00
ENSG00000281021.1_RP1-12G14	ENSG00000160789.18_LMNA	0.01706	-0.142532686	0.17577845	8.35E-01	9.36E-01	1.00E+00
ENSG00000270402.1_CTC-412M1	ENSG00000160789.18_LMNA	0.10264	-0.057499641	0.257631516	2.08E-01	4.81E-01	1.00E+00
ENSG00000272810.1_U91328.22	ENSG00000160789.18_LMNA	-0.06058	-0.21768119	0.099581215	4.58E-01	7.22E-01	1.00E+00
ENSG00000234617.1_SNRK-AS1	ENSG00000160789.18_LMNA	0.05882	-0.10133234	0.215995389	4.72E-01	7.32E-01	1.00E+00
ENSG00000227158.1_AC073621.1	ENSG00000160789.18_LMNA	-0.02307	-0.181604501	0.136631723	7.78E-01	9.09E-01	1.00E+00
ENSG00000272772.1_CTD-2410N	ENSG00000160789.18_LMNA	0.08544	-0.074778094	0.241357485	2.95E-01	5.81E-01	1.00E+00
ENSG00000273455.1_RP11-305O	ENSG00000160789.18_LMNA	-0.04097	-0.198874631	0.119005818	6.16E-01	8.26E-01	1.00E+00

ENSG00000224875.2_AC083949.	ENSG00000160789.18_LMNA	-0.24319	-0.387394668	-0.08737463	2.54E-03	2.35E-02	1.00E+00
ENSG00000229677.1_RP11-383F	ENSG00000160789.18_LMNA	0.14784	-0.0116346	0.299980237	6.91E-02	2.48E-01	1.00E+00
ENSG00000274251.1_CTC-1337H	ENSG00000160789.18_LMNA	0.01419	-0.145339709	0.172999214	8.62E-01	9.46E-01	1.00E+00
ENSG00000279377.1_AC003973.	ENSG00000160789.18_LMNA	-0.22637	-0.372155731	-0.06967698	5.04E-03	3.95E-02	1.00E+00
ENSG00000183911.7_RPL21P13	ENSG00000160789.18_LMNA	0.11049	-0.049582235	0.265029413	1.75E-01	4.36E-01	1.00E+00
ENSG00000250400.3_LINC00977	ENSG00000160789.18_LMNA	-0.01334	-0.172170658	0.146175558	8.70E-01	9.50E-01	1.00E+00
ENSG00000159248.4_GJD2	ENSG00000160789.18_LMNA	-0.24281	-0.387044603	-0.08696595	2.58E-03	2.38E-02	1.00E+00
ENSG00000258435.1_RP11-711D	ENSG00000160789.18_LMNA	-0.08165	-0.23776261	0.078569417	3.17E-01	6.04E-01	1.00E+00
ENSG00000271580.1_RP11-536L	ENSG00000160789.18_LMNA	-0.03537	-0.193477737	0.124535497	6.65E-01	8.53E-01	1.00E+00
ENSG00000269930.1_RP11-932O	ENSG00000160789.18_LMNA	0.04847	-0.111596506	0.206075923	5.53E-01	7.88E-01	1.00E+00
ENSG00000242431.2_RP11-731J	ENSG00000160789.18_LMNA	-0.11852	-0.272576094	0.04146465	1.46E-01	3.91E-01	1.00E+00
ENSG00000254631.4_RP11-702H	ENSG00000160789.18_LMNA	-0.05851	-0.215697947	0.101641103	4.74E-01	7.34E-01	1.00E+00
ENSG00000204872.3_NAT8B	ENSG00000160789.18_LMNA	0.08445	-0.075772565	0.240415382	3.01E-01	5.88E-01	1.00E+00
ENSG00000268069.2_RP5-1057I2	ENSG00000160789.18_LMNA	-0.02596	-0.184400817	0.133791408	7.51E-01	8.96E-01	1.00E+00
ENSG00000228446.2_AC073052.	ENSG00000160789.18_LMNA	0.06696	-0.09323354	0.223776247	4.12E-01	6.86E-01	1.00E+00
ENSG00000182223.7_ZAR1	ENSG00000160789.18_LMNA	0.15826	-0.000967025	0.309657	5.15E-02	2.05E-01	1.00E+00
ENSG00000249965.2_CDC42P4	ENSG00000160789.18_LMNA	0.03584	-0.124067185	0.193935551	6.61E-01	8.50E-01	1.00E+00
ENSG00000219491.6_TPT1P8	ENSG00000160789.18_LMNA	-0.11138	-0.265869295	0.048680867	1.72E-01	4.31E-01	1.00E+00
ENSG00000267157.1_CTB-54O9.	ENSG00000160789.18_LMNA	0.06847	-0.091733172	0.22521329	4.02E-01	6.78E-01	1.00E+00
ENSG00000229917.2_RPL7P46	ENSG00000160789.18_LMNA	-0.07008	-0.226747717	0.09012954	3.91E-01	6.69E-01	1.00E+00
ENSG00000244036.3_RP11-306G	ENSG00000160789.18_LMNA	0.04607	-0.113971231	0.203771611	5.73E-01	8.01E-01	1.00E+00
ENSG00000183055.5_FAM133CP	ENSG00000160789.18_LMNA	-0.12517	-0.278816117	0.03472111	1.24E-01	3.56E-01	1.00E+00
ENSG00000159904.10_ZNF890P	ENSG00000160789.18_LMNA	-0.07183	-0.228423297	0.088376509	3.79E-01	6.58E-01	1.00E+00
ENSG00000241008.1_RP11-494M	ENSG00000160789.18_LMNA	0.00096	-0.158263914	0.160137203	9.91E-01	9.96E-01	1.00E+00
ENSG00000260581.1_CTB-113P1	ENSG00000160789.18_LMNA	-0.09644	-0.251779418	0.063734741	2.37E-01	5.16E-01	1.00E+00
ENSG00000103375.9_AQP8	ENSG00000160789.18_LMNA	-0.08866	-0.244413101	0.071548298	2.77E-01	5.62E-01	1.00E+00
ENSG00000258077.2_RP11-114H	ENSG00000160789.18_LMNA	0.05138	-0.108709269	0.208872814	5.30E-01	7.73E-01	1.00E+00
ENSG00000176769.9_TCERG1L	ENSG00000160789.18_LMNA	-0.14957	-0.301588272	0.009866818	6.59E-02	2.40E-01	1.00E+00
ENSG00000213943.3_KRT18P17	ENSG00000160789.18_LMNA	0.09727	-0.06290385	0.252560604	2.33E-01	5.11E-01	1.00E+00
ENSG00000176566.4_DCAF4L2	ENSG00000160789.18_LMNA	-0.19206	-0.340836705	-0.03389291	1.78E-02	9.92E-02	1.00E+00
ENSG00000215196.4_AC091878.	ENSG00000160789.18_LMNA	-0.25925	-0.401868276	-0.10436068	1.26E-03	1.38E-02	1.00E+00
ENSG00000235649.2_MXRA5Y	ENSG00000160789.18_LMNA	0.13857	-0.021094816	0.291344702	8.87E-02	2.90E-01	1.00E+00
ENSG00000257529.4_RPL36A-H	ENSG00000160789.18_LMNA	0.02006	-0.139582604	0.178693871	8.06E-01	9.23E-01	1.00E+00

ENSG00000234832.1_RP3-322G1	ENSG00000160789.18_LMNA	0.02285	-0.136847775	0.181391585	7.80E-01	9.10E-01	1.00E+00
ENSG00000227959.1_RP11-276H	ENSG00000160789.18_LMNA	0.38736	0.243149906	0.514809916	8.22E-07	3.88E-05	4.22E-02
ENSG00000198754.5_OXCT2	ENSG00000160789.18_LMNA	0.1023	-0.057845014	0.257307961	2.10E-01	4.83E-01	1.00E+00
ENSG00000223715.1_LINC01208	ENSG00000160789.18_LMNA	-0.00935	-0.168297808	0.15007648	9.09E-01	9.65E-01	1.00E+00
ENSG00000235060.1_VDAC1P4	ENSG00000160789.18_LMNA	0.08943	-0.070780579	0.245138496	2.73E-01	5.58E-01	1.00E+00
ENSG00000178750.2_STX19	ENSG00000160789.18_LMNA	-0.03783	-0.195854243	0.122102952	6.44E-01	8.41E-01	1.00E+00
ENSG00000268750.5_CTD-2583A	ENSG00000160789.18_LMNA	0.04676	-0.113282198	0.204440576	5.67E-01	7.97E-01	1.00E+00
ENSG00000233110.1_RP11-301L	ENSG00000160789.18_LMNA	-0.07584	-0.232237377	0.084378799	3.53E-01	6.37E-01	1.00E+00
ENSG00000250770.2_RP5-1063M	ENSG00000160789.18_LMNA	0.33318	0.183729721	0.46758336	2.74E-05	6.64E-04	1.00E+00
ENSG00000261618.1_RP11-79H2	ENSG00000160789.18_LMNA	0.22742	0.07078424	0.37311397	4.84E-03	3.82E-02	1.00E+00
ENSG00000235145.2_RPSAP16	ENSG00000160789.18_LMNA	0.08307	-0.07715426	0.239105455	3.09E-01	5.95E-01	1.00E+00
ENSG00000261002.4_RP11-546B	ENSG00000160789.18_LMNA	0.02221	-0.13747306	0.180775207	7.86E-01	9.13E-01	1.00E+00
ENSG00000266401.1_RP11-874J	ENSG00000160789.18_LMNA	0.02503	-0.134710304	0.183496718	7.60E-01	9.00E-01	1.00E+00
ENSG00000180176.13_TH	ENSG00000160789.18_LMNA	-0.15248	-0.30429274	0.006889281	6.07E-02	2.27E-01	1.00E+00
ENSG00000249487.5_LINC01586	ENSG00000160789.18_LMNA	-0.33354	-0.467894707	-0.18411478	2.68E-05	6.54E-04	1.00E+00
ENSG00000237624.1_OXCT2P1	ENSG00000160789.18_LMNA	0.07106	-0.089148402	0.227685738	3.84E-01	6.63E-01	1.00E+00
ENSG00000142615.7_CELA2A	ENSG00000160789.18_LMNA	-0.07187	-0.228453005	0.08834541	3.79E-01	6.58E-01	1.00E+00
ENSG00000213049.3_HNRNPA1F	ENSG00000160789.18_LMNA	-0.05082	-0.208331132	0.109268866	5.34E-01	7.76E-01	1.00E+00
ENSG00000183032.9_SLC25A21	ENSG00000160789.18_LMNA	-0.27419	-0.415260643	-0.12023393	6.30E-04	8.09E-03	1.00E+00
ENSG00000126952.15_NXF5	ENSG00000160789.18_LMNA	-0.14711	-0.299300752	0.012381003	7.05E-02	2.51E-01	1.00E+00
ENSG00000235076.2_GAPDHP52	ENSG00000160789.18_LMNA	0.02319	-0.136519566	0.181715018	7.77E-01	9.08E-01	1.00E+00
ENSG00000181433.8_SAGE1	ENSG00000160789.18_LMNA	-0.0754	-0.231822711	0.084813923	3.56E-01	6.39E-01	1.00E+00
ENSG00000279373.1_RP11-650L	ENSG00000160789.18_LMNA	0.06639	-0.093805976	0.223227607	4.16E-01	6.89E-01	1.00E+00
ENSG00000256304.1_CCDC150P	ENSG00000160789.18_LMNA	0.08253	-0.077688034	0.238599098	3.12E-01	5.99E-01	1.00E+00
ENSG00000240244.3_GAPDHP33	ENSG00000160789.18_LMNA	-0.01246	-0.171325596	0.147027591	8.79E-01	9.53E-01	1.00E+00
ENSG00000165621.7_OXGR1	ENSG00000160789.18_LMNA	-0.09099	-0.24661922	0.069212297	2.65E-01	5.49E-01	1.00E+00
ENSG00000243775.2_OSTCP1	ENSG00000160789.18_LMNA	-0.0454	-0.203135054	0.114626599	5.79E-01	8.04E-01	1.00E+00
ENSG00000280069.1_CTD-2349P	ENSG00000160789.18_LMNA	0.02738	-0.132393656	0.185775028	7.38E-01	8.90E-01	1.00E+00
ENSG00000205018.2_RP11-830F	ENSG00000160789.18_LMNA	-0.01217	-0.171043155	0.147312256	8.82E-01	9.54E-01	1.00E+00
ENSG00000220412.1_RP11-95M1	ENSG00000160789.18_LMNA	0.05032	-0.109757991	0.207857508	5.38E-01	7.78E-01	1.00E+00
ENSG00000251455.1_RP11-164P	ENSG00000160789.18_LMNA	-0.00148	-0.160640352	0.157760375	9.86E-01	9.94E-01	1.00E+00
ENSG00000267607.1_CTD-2369P	ENSG00000160789.18_LMNA	0.24314	0.087315305	0.387343858	2.54E-03	2.35E-02	1.00E+00
ENSG00000237070.1_AC005550.1	ENSG00000160789.18_LMNA	0.17444	0.015677881	0.324628474	3.16E-02	1.48E-01	1.00E+00

ENSG00000168229.3_PTGDR	ENSG00000160789.18_LMNA	-0.02697	-0.185374368	0.132801309	7.42E-01	8.92E-01	1.00E+00
ENSG00000163914.4_RHO	ENSG00000160789.18_LMNA	-0.08159	-0.23770139	0.078633903	3.18E-01	6.04E-01	1.00E+00
ENSG00000250274.1_CTB-114C7	ENSG00000160789.18_LMNA	0.10167	-0.058472235	0.256720185	2.13E-01	4.86E-01	1.00E+00
ENSG00000224533.4_TMLHE-AS	ENSG00000160789.18_LMNA	-0.00325	-0.162366706	0.15603142	9.68E-01	9.88E-01	1.00E+00
ENSG00000261519.3_RP11-403P	ENSG00000160789.18_LMNA	0.06103	-0.099129647	0.218115607	4.55E-01	7.20E-01	1.00E+00
ENSG00000277304.1_RP11-989E	ENSG00000160789.18_LMNA	0.14955	-0.009881835	0.301574619	6.59E-02	2.40E-01	1.00E+00
ENSG00000255438.2_CTD-2653D	ENSG00000160789.18_LMNA	-0.05448	-0.211842818	0.105637449	5.05E-01	7.56E-01	1.00E+00
ENSG00000234210.1_AC006372.	ENSG00000160789.18_LMNA	-0.10178	-0.256818016	0.058367856	2.12E-01	4.86E-01	1.00E+00
ENSG00000213962.2_API5P2	ENSG00000160789.18_LMNA	0.17047	0.011583825	0.320960324	3.58E-02	1.61E-01	1.00E+00
ENSG00000228146.5_CASP16P	ENSG00000160789.18_LMNA	0.07177	-0.088441834	0.228360891	3.80E-01	6.58E-01	1.00E+00
ENSG00000228928.1_AC002069.	ENSG00000160789.18_LMNA	0.04097	-0.11900262	0.198877747	6.16E-01	8.26E-01	1.00E+00
ENSG00000260781.1_ARHGAP23	ENSG00000160789.18_LMNA	0.01828	-0.141332739	0.176964972	8.23E-01	9.31E-01	1.00E+00
ENSG00000243918.1 EIF4BP8	ENSG00000160789.18_LMNA	0.03809	-0.121851676	0.196099517	6.41E-01	8.40E-01	1.00E+00
ENSG00000230097.2_ME2P1	ENSG00000160789.18_LMNA	-0.03665	-0.194713516	0.123271055	6.54E-01	8.47E-01	1.00E+00
ENSG00000072315.3_TRPC5	ENSG00000160789.18_LMNA	-0.19774	-0.346045397	-0.03979012	1.46E-02	8.62E-02	1.00E+00
ENSG00000239880.1_RP11-420J	ENSG00000160789.18_LMNA	0.06001	-0.100147811	0.217135937	4.63E-01	7.26E-01	1.00E+00
ENSG00000204959.4_ARHGEF34	ENSG00000160789.18_LMNA	0.06608	-0.094109046	0.222937054	4.19E-01	6.91E-01	1.00E+00
ENSG00000257331.1_RP11-478B	ENSG00000160789.18_LMNA	0.10281	-0.057333302	0.257787322	2.08E-01	4.80E-01	1.00E+00
ENSG00000259165.1_DDX18P1	ENSG00000160789.18_LMNA	0.20177	0.043979741	0.349734429	1.27E-02	7.77E-02	1.00E+00
ENSG00000132207.16_SLX1A	ENSG00000160789.18_LMNA	0.06452	-0.095660753	0.221448554	4.30E-01	7.00E-01	1.00E+00
ENSG00000229951.4_FLJ31356	ENSG00000160789.18_LMNA	0.19549	0.037450751	0.343981415	1.58E-02	9.11E-02	1.00E+00
ENSG00000229688.6_ISPD-AS1	ENSG00000160789.18_LMNA	0.0722	-0.088016765	0.228766915	3.77E-01	6.57E-01	1.00E+00
ENSG00000249635.1_RP11-710F	ENSG00000160789.18_LMNA	-0.03617	-0.194254404	0.123740937	6.58E-01	8.49E-01	1.00E+00
ENSG00000229052.2_RP11-386I2	ENSG00000160789.18_LMNA	-0.07545	-0.231862525	0.08477215	3.56E-01	6.39E-01	1.00E+00
ENSG00000214814.5_FER1L6	ENSG00000160789.18_LMNA	0.20227	0.044501769	0.35019342	1.25E-02	7.68E-02	1.00E+00
ENSG00000227242.3_NBPF13P	ENSG00000160789.18_LMNA	-0.08915	-0.244875478	0.071058986	2.75E-01	5.59E-01	1.00E+00
ENSG00000264324.1_RP11-287D	ENSG00000160789.18_LMNA	0.0357	-0.124207416	0.193798478	6.62E-01	8.51E-01	1.00E+00
ENSG00000187627.13_RGPD1	ENSG00000160789.18_LMNA	0.02331	-0.136398431	0.181834373	7.76E-01	9.08E-01	1.00E+00
ENSG00000175820.3_CCDC168	ENSG00000160789.18_LMNA	0.15773	-0.001510731	0.309165344	5.23E-02	2.07E-01	1.00E+00
ENSG00000210049.1_MT-TF	ENSG00000160789.18_LMNA	-0.24095	-0.385366711	-0.0850085	2.79E-03	2.53E-02	1.00E+00
ENSG00000251791.1_SCARNA6	ENSG00000160789.18_LMNA	-0.05404	-0.21142548	0.10606946	5.08E-01	7.58E-01	1.00E+00
ENSG00000252516.1_RNA5SP82	ENSG00000160789.18_LMNA	-0.0373	-0.195338707	0.12263097	6.48E-01	8.44E-01	1.00E+00
ENSG00000206932.1_RNU6-4P	ENSG00000160789.18_LMNA	-0.08825	-0.244024421	0.071959502	2.80E-01	5.65E-01	1.00E+00

ENSG00000207340.1_RNVU1-1	ENSG00000160789.18_LMNA	0.058	-0.102141746	0.215215537	4.78E-01	7.36E-01	1.00E+00
ENSG00000231916.1_AC006033.1	ENSG00000160789.18_LMNA	-0.00814	-0.167128706	0.151252112	9.21E-01	9.70E-01	1.00E+00
ENSG00000221044.2_U3	ENSG00000160789.18_LMNA	0.08055	-0.079672649	0.236714912	3.24E-01	6.11E-01	1.00E+00
ENSG00000271150.1_CTD-2571L	ENSG00000160789.18_LMNA	-0.11037	-0.264917461	0.049702345	1.76E-01	4.37E-01	1.00E+00
ENSG00000232456.1_RP11-5P18	ENSG00000160789.18_LMNA	-0.29968	-0.437985586	-0.14751823	1.76E-04	2.96E-03	1.00E+00
ENSG00000272872.1_LL22NC03-	ENSG00000160789.18_LMNA	0.06917	-0.091031735	0.22588465	3.97E-01	6.74E-01	1.00E+00
ENSG00000262141.1_CTC-479C5	ENSG00000160789.18_LMNA	-0.13014	-0.283468338	0.029674849	1.10E-01	3.30E-01	1.00E+00
ENSG00000230847.4_RP11-195E	ENSG00000160789.18_LMNA	0.06368	-0.096498399	0.220644413	4.36E-01	7.04E-01	1.00E+00
ENSG00000239804.1_RP11-379B	ENSG00000160789.18_LMNA	0.05242	-0.107681027	0.209867627	5.21E-01	7.67E-01	1.00E+00
ENSG00000270035.1_RP11-338N	ENSG00000160789.18_LMNA	-0.00369	-0.162798596	0.155598574	9.64E-01	9.86E-01	1.00E+00
ENSG00000257319.1_RP11-478B	ENSG00000160789.18_LMNA	0.07877	-0.081450017	0.235025462	3.35E-01	6.20E-01	1.00E+00
ENSG00000279507.1_RP11-723O	ENSG00000160789.18_LMNA	0.03702	-0.122902061	0.195073955	6.51E-01	8.45E-01	1.00E+00
ENSG00000265566.2_RN7SL605F	ENSG00000160789.18_LMNA	0.06125	-0.098920011	0.218317236	4.54E-01	7.19E-01	1.00E+00
ENSG00000277427.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.04859	-0.206192033	0.111476752	5.52E-01	7.88E-01	1.00E+00
ENSG00000274736.3_CCL23	ENSG00000160789.18_LMNA	0.01044	-0.149008998	0.169358586	8.98E-01	9.61E-01	1.00E+00
ENSG00000279845.1_RP11-6L6.4	ENSG00000160789.18_LMNA	0.03079	-0.129044092	0.189063119	7.07E-01	8.75E-01	1.00E+00
ENSG00000278590.1_RN7SL113F	ENSG00000160789.18_LMNA	0.03715	-0.122773958	0.195199068	6.50E-01	8.44E-01	1.00E+00
ENSG00000266479.1_CTD-2515C	ENSG00000160789.18_LMNA	-0.15769	-0.309131258	0.001548419	5.23E-02	2.07E-01	1.00E+00
ENSG00000196274.5_Metazoa_SI	ENSG00000160789.18_LMNA	-0.07971	-0.235919054	0.080510174	3.29E-01	6.15E-01	1.00E+00
ENSG00000259129.4_LINC00648	ENSG00000160789.18_LMNA	-0.19765	-0.345964908	-0.03969883	1.47E-02	8.64E-02	1.00E+00
ENSG00000238246.1_RP11-575A	ENSG00000160789.18_LMNA	0.07314	-0.087072575	0.229668406	3.71E-01	6.51E-01	1.00E+00
ENSG00000242353.1_RPL12P30	ENSG00000160789.18_LMNA	-0.22763	-0.373303981	-0.07100389	4.80E-03	3.80E-02	1.00E+00
ENSG00000230702.1_RP11-681L	ENSG00000160789.18_LMNA	0.02944	-0.130375806	0.187756699	7.19E-01	8.81E-01	1.00E+00
ENSG00000271417.2_	ENSG00000160789.18_LMNA	-0.08109	-0.237228689	0.079131736	3.21E-01	6.07E-01	1.00E+00
ENSG00000235282.3_DYNLL1P3	ENSG00000160789.18_LMNA	0.01682	-0.142763234	0.175550376	8.37E-01	9.37E-01	1.00E+00
ENSG00000264520.1_RP4-777O2	ENSG00000160789.18_LMNA	0.20253	0.04477299	0.350431833	1.23E-02	7.63E-02	1.00E+00
ENSG00000226393.1_IFNA20P	ENSG00000160789.18_LMNA	-0.15788	-0.309309408	0.001351434	5.21E-02	2.07E-01	1.00E+00
ENSG00000225473.1_ATP13A4-A	ENSG00000160789.18_LMNA	-0.2802	-0.420635857	-0.12664759	4.72E-04	6.44E-03	1.00E+00
ENSG00000245864.2_CTC-467M3	ENSG00000160789.18_LMNA	-0.14383	-0.296251177	0.015726635	7.71E-02	2.66E-01	1.00E+00
ENSG00000255749.1_GNAI2P1	ENSG00000160789.18_LMNA	0.11587	-0.044140927	0.270092299	1.55E-01	4.06E-01	1.00E+00
ENSG00000234185.2_RP5-1132H	ENSG00000160789.18_LMNA	0.00663	-0.152731524	0.165656237	9.35E-01	9.75E-01	1.00E+00
ENSG00000213558.3_HMG2P32	ENSG00000160789.18_LMNA	0.06601	-0.094177516	0.222871405	4.19E-01	6.91E-01	1.00E+00
ENSG00000213393.5_RP11-546B	ENSG00000160789.18_LMNA	0.014	-0.145520968	0.172819575	8.64E-01	9.47E-01	1.00E+00

ENSG00000277651.1_CTD-2014B	ENSG00000160789.18_LMNA	0.021	-0.138666749	0.17959783	7.97E-01	9.19E-01	1.00E+00
ENSG00000233690.1_EBAG9P1	ENSG00000160789.18_LMNA	0.07028	-0.089926897	0.226941502	3.90E-01	6.68E-01	1.00E+00
ENSG00000268883.2_PNMA6B	ENSG00000160789.18_LMNA	-0.12282	-0.276614389	0.037103764	1.32E-01	3.68E-01	1.00E+00
ENSG00000229519.2_RP11-58A1	ENSG00000160789.18_LMNA	0.07907	-0.08115625	0.23530483	3.33E-01	6.19E-01	1.00E+00
ENSG00000260657.2_RP11-315D	ENSG00000160789.18_LMNA	0.16459	0.005529951	0.315519172	4.27E-02	1.81E-01	1.00E+00
ENSG00000255250.1_CTD-2005H	ENSG00000160789.18_LMNA	0.03344	-0.126431296	0.191623022	6.83E-01	8.62E-01	1.00E+00
ENSG00000008438.4_PGLYRP1	ENSG00000160789.18_LMNA	0.04065	-0.119326012	0.198562651	6.19E-01	8.28E-01	1.00E+00
ENSG00000274584.1_RP11-819M	ENSG00000160789.18_LMNA	0.02115	-0.138516334	0.17974624	7.96E-01	9.18E-01	1.00E+00
ENSG00000272457.1_RP11-1070	ENSG00000160789.18_LMNA	0.31269	0.161524981	0.449509297	8.78E-05	1.70E-03	1.00E+00
ENSG00000225075.1_RP11-426L	ENSG00000160789.18_LMNA	0.23686	0.080705749	0.381671473	3.30E-03	2.87E-02	1.00E+00
ENSG00000248884.1 CTC-537E7	ENSG00000160789.18_LMNA	-0.03672	-0.194783605	0.12319931	6.53E-01	8.47E-01	1.00E+00
ENSG00000167194.6_C16orf92	ENSG00000160789.18_LMNA	-0.21386	-0.360776818	-0.05658515	8.16E-03	5.65E-02	1.00E+00
ENSG00000260304.1_RP11-388M	ENSG00000160789.18_LMNA	0.26313	0.108473217	0.405350312	1.06E-03	1.21E-02	1.00E+00
ENSG00000214853.4_RP11-509M	ENSG00000160789.18_LMNA	0.12284	-0.037085122	0.276631628	1.32E-01	3.68E-01	1.00E+00
ENSG00000241112.1_RPL29P14	ENSG00000160789.18_LMNA	0.14677	-0.012731643	0.298981439	7.12E-02	2.52E-01	1.00E+00
ENSG00000258534.1_CTD-2134A	ENSG00000160789.18_LMNA	-0.01657	-0.175311644	0.143004517	8.39E-01	9.38E-01	1.00E+00
ENSG00000261669.1_CTD-2515A	ENSG00000160789.18_LMNA	-0.01135	-0.170239924	0.148121525	8.90E-01	9.57E-01	1.00E+00
ENSG00000260979.1_RP11-77H9	ENSG00000160789.18_LMNA	0.111	-0.049067565	0.265509033	1.73E-01	4.33E-01	1.00E+00
ENSG00000224796.1_RPL32P1	ENSG00000160789.18_LMNA	-0.00327	-0.162382242	0.156015851	9.68E-01	9.87E-01	1.00E+00
ENSG00000242295.1_RP11-522B	ENSG00000160789.18_LMNA	0.04523	-0.114794207	0.202972214	5.80E-01	8.04E-01	1.00E+00
ENSG00000267512.1 CTC-250I14	ENSG00000160789.18_LMNA	0.16398	0.004909677	0.314960523	4.35E-02	1.84E-01	1.00E+00
ENSG00000229758.2_DYNLT3P2	ENSG00000160789.18_LMNA	0.02266	-0.13703952	0.181202599	7.82E-01	9.10E-01	1.00E+00
ENSG00000220920.1_RP3-525L6	ENSG00000160789.18_LMNA	-0.0022	-0.161340269	0.157059639	9.79E-01	9.92E-01	1.00E+00
ENSG00000235908.1_RHOA-IT1	ENSG00000160789.18_LMNA	0.02342	-0.136289829	0.181941371	7.75E-01	9.07E-01	1.00E+00
ENSG00000267457.1_RP5-837J1	ENSG00000160789.18_LMNA	-0.02925	-0.187576962	0.130558933	7.21E-01	8.81E-01	1.00E+00
ENSG00000273056.1_RP11-77E1	ENSG00000160789.18_LMNA	-0.02315	-0.181684605	0.136550431	7.77E-01	9.08E-01	1.00E+00
ENSG00000224600.5_RP4-612B1	ENSG00000160789.18_LMNA	-0.10337	-0.258315634	0.056769141	2.05E-01	4.76E-01	1.00E+00
ENSG00000214359.3_RPL18P10	ENSG00000160789.18_LMNA	0.04118	-0.11880016	0.19907498	6.14E-01	8.25E-01	1.00E+00
ENSG00000272646.1_RP11-188P	ENSG00000160789.18_LMNA	0.25867	0.103745414	0.4013466	1.29E-03	1.41E-02	1.00E+00
ENSG00000224460.1_RP11-439L	ENSG00000160789.18_LMNA	0.06721	-0.092985786	0.224013639	4.11E-01	6.85E-01	1.00E+00
ENSG00000257696.1_RP11-175P	ENSG00000160789.18_LMNA	-0.04449	-0.202256191	0.11553098	5.86E-01	8.08E-01	1.00E+00
ENSG00000237379.1_CBX1P3	ENSG00000160789.18_LMNA	-0.14546	-0.297762617	0.014069334	7.38E-02	2.58E-01	1.00E+00
ENSG00000226632.1_UBE2V1P1	ENSG00000160789.18_LMNA	0.16417	0.005099739	0.315131725	4.33E-02	1.83E-01	1.00E+00

ENSG00000203711.10_C6orf99	ENSG00000160789.18_LMNA	0.00269	-0.156577568	0.16182159	9.74E-01	9.90E-01	1.00E+00
ENSG00000164794.7_KCNV1	ENSG00000160789.18_LMNA	-0.1474	-0.299571151	0.012084015	7.00E-02	2.49E-01	1.00E+00
ENSG00000218596.2_RP11-2J18	ENSG00000160789.18_LMNA	-0.09546	-0.250849039	0.064723745	2.42E-01	5.21E-01	1.00E+00
ENSG00000230113.1_AC091177	ENSG00000160789.18_LMNA	-0.02185	-0.180418411	0.137834897	7.89E-01	9.14E-01	1.00E+00
ENSG00000216718.7_RP3-522P1	ENSG00000160789.18_LMNA	-0.14674	-0.298956419	0.012759114	7.12E-02	2.52E-01	1.00E+00
ENSG00000181778.4_TMEN252	ENSG00000160789.18_LMNA	-0.09744	-0.252723062	0.062731001	2.32E-01	5.10E-01	1.00E+00
ENSG00000244229.1_RPL26P35	ENSG00000160789.18_LMNA	-0.00434	-0.163427	0.154968561	9.58E-01	9.83E-01	1.00E+00
ENSG00000223656.1_HMGB3P10	ENSG00000160789.18_LMNA	-0.14183	-0.294386981	0.017768375	8.13E-02	2.75E-01	1.00E+00
ENSG00000269680.1_CTD-3128C	ENSG00000160789.18_LMNA	0.10705	-0.053055039	0.261789034	1.89E-01	4.57E-01	1.00E+00
ENSG00000197734.7_C14orf178	ENSG00000160789.18_LMNA	-0.00851	-0.167480849	0.150898096	9.17E-01	9.69E-01	1.00E+00
ENSG00000267088.1_RP11-115N	ENSG00000160789.18_LMNA	0.0038	-0.155490294	0.162906618	9.63E-01	9.85E-01	1.00E+00
ENSG00000205312.7_KRT17P4	ENSG00000160789.18_LMNA	-0.25542	-0.398423815	-0.1003025	1.49E-03	1.56E-02	1.00E+00
ENSG00000264204.2_AGAP7P	ENSG00000160789.18_LMNA	-0.07936	-0.235580607	0.080866204	3.31E-01	6.17E-01	1.00E+00
ENSG00000164129.10_NPY5R	ENSG00000160789.18_LMNA	-0.10462	-0.259496212	0.055507729	2.00E-01	4.70E-01	1.00E+00
ENSG00000254554.1_RP11-351I2	ENSG00000160789.18_LMNA	0.19948	0.041603035	0.347642862	1.37E-02	8.24E-02	1.00E+00
ENSG00000270343.1_UNGP3	ENSG00000160789.18_LMNA	0.06136	-0.098806317	0.218426578	4.53E-01	7.18E-01	1.00E+00
ENSG00000242154.1_RP4-778K6	ENSG00000160789.18_LMNA	-0.00853	-0.167499784	0.150879058	9.17E-01	9.68E-01	1.00E+00
ENSG00000226659.1_RP11-137H	ENSG00000160789.18_LMNA	-0.10038	-0.255502298	0.059771058	2.19E-01	4.93E-01	1.00E+00
ENSG00000224675.1_AC009227	ENSG00000160789.18_LMNA	-0.25068	-0.394152273	-0.09528362	1.84E-03	1.84E-02	1.00E+00
ENSG00000235448.1_LURAP1L-A	ENSG00000160789.18_LMNA	-0.01071	-0.169616961	0.148748877	8.96E-01	9.59E-01	1.00E+00
ENSG00000232332.1_RP3-481A1	ENSG00000160789.18_LMNA	0.0389	-0.121049318	0.196882446	6.34E-01	8.36E-01	1.00E+00
ENSG00000251613.3_CTC-347C2	ENSG00000160789.18_LMNA	0.03945	-0.120511993	0.197406533	6.29E-01	8.33E-01	1.00E+00
ENSG00000239670.1_RP4-803A2	ENSG00000160789.18_LMNA	0.16298	0.003883537	0.31403586	4.48E-02	1.87E-01	1.00E+00
ENSG00000167618.8_LAIR2	ENSG00000160789.18_LMNA	0.00901	-0.150402407	0.167973781	9.12E-01	9.67E-01	1.00E+00
ENSG00000276282.1_RP11-210K	ENSG00000160789.18_LMNA	-0.16191	-0.313040896	-0.00278011	4.63E-02	1.91E-01	1.00E+00
ENSG00000226318.1_RPS3AP38	ENSG00000160789.18_LMNA	-0.08511	-0.241047734	0.075105133	2.97E-01	5.83E-01	1.00E+00
ENSG00000257894.2_RP1-78O14	ENSG00000160789.18_LMNA	0.07776	-0.082464475	0.234060327	3.41E-01	6.26E-01	1.00E+00
ENSG00000213587.3_RP11-646D	ENSG00000160789.18_LMNA	-0.02139	-0.179974736	0.138284722	7.94E-01	9.17E-01	1.00E+00
ENSG00000108255.6_CRYBA1	ENSG00000160789.18_LMNA	0.02594	-0.13381403	0.184378565	7.51E-01	8.96E-01	1.00E+00
ENSG00000244998.1_CTD-3064M	ENSG00000160789.18_LMNA	0.08909	-0.071122509	0.24481546	2.75E-01	5.59E-01	1.00E+00
ENSG00000203397.2_RP13-36G1	ENSG00000160789.18_LMNA	0.13183	-0.027959975	0.285045956	1.05E-01	3.22E-01	1.00E+00
ENSG00000236138.4_DUX4L26	ENSG00000160789.18_LMNA	-0.07084	-0.227473584	0.089370362	3.86E-01	6.64E-01	1.00E+00
ENSG00000232829.3_GSTO3P	ENSG00000160789.18_LMNA	-0.09247	-0.248022575	0.067724517	2.57E-01	5.40E-01	1.00E+00

ENSG00000235271.4_LINC01422	ENSG00000160789.18_LMNA	-0.02775	-0.186130916	0.132031464	7.34E-01	8.88E-01	1.00E+00
ENSG00000236031.1_RP11-269F	ENSG00000160789.18_LMNA	-0.18084	-0.330521919	-0.02227737	2.58E-02	1.29E-01	1.00E+00
ENSG00000271840.1_RP1-224A6	ENSG00000160789.18_LMNA	0.09392	-0.066268626	0.249394568	2.50E-01	5.30E-01	1.00E+00
ENSG00000279786.1_CTD-2014D	ENSG00000160789.18_LMNA	0.07114	-0.089067645	0.22776292	3.84E-01	6.62E-01	1.00E+00
ENSG00000176177.9_ENTHD1	ENSG00000160789.18_LMNA	0.08093	-0.079287711	0.237080556	3.22E-01	6.08E-01	1.00E+00
ENSG00000217327.3_RPS7P5	ENSG00000160789.18_LMNA	0.18633	0.02795869	0.335576241	2.15E-02	1.14E-01	1.00E+00
ENSG00000232202.1_AC098824.f	ENSG00000160789.18_LMNA	0.09659	-0.063591465	0.251914152	2.37E-01	5.15E-01	1.00E+00
ENSG00000236018.2_RP4-814D1	ENSG00000160789.18_LMNA	0.08607	-0.074141915	0.241959852	2.92E-01	5.77E-01	1.00E+00
ENSG00000131885.15_KRT17P1	ENSG00000160789.18_LMNA	-0.05771	-0.214933018	0.102434868	4.80E-01	7.38E-01	1.00E+00
ENSG00000259224.2_SLC35G6	ENSG00000160789.18_LMNA	0.04465	-0.115370151	0.20241252	5.85E-01	8.07E-01	1.00E+00
ENSG00000237766.2_GGTA2P	ENSG00000160789.18_LMNA	0.051	-0.109084455	0.208509661	5.33E-01	7.75E-01	1.00E+00
ENSG00000228187.1_RP11-363H	ENSG00000160789.18_LMNA	-0.01469	-0.173486513	0.144847908	8.57E-01	9.44E-01	1.00E+00
ENSG00000243672.1_RPS3AP40	ENSG00000160789.18_LMNA	-0.04578	-0.203496758	0.11425424	5.75E-01	8.02E-01	1.00E+00
ENSG00000279058.1_AGAP14	ENSG00000160789.18_LMNA	-0.08286	-0.238913632	0.077356491	3.10E-01	5.97E-01	1.00E+00
ENSG00000144785.7_RP11-977G	ENSG00000160789.18_LMNA	-0.01879	-0.177459351	0.140832491	8.18E-01	9.29E-01	1.00E+00
ENSG00000244380.1_RP11-24C3	ENSG00000160789.18_LMNA	-0.02852	-0.186876656	0.131272241	7.27E-01	8.85E-01	1.00E+00
ENSG00000260802.1_LINC00890	ENSG00000160789.18_LMNA	-0.2182	-0.364732579	-0.06112456	6.92E-03	5.00E-02	1.00E+00
ENSG00000232828.1_AF196970.3	ENSG00000160789.18_LMNA	0.08707	-0.073145558	0.242902764	2.86E-01	5.72E-01	1.00E+00
ENSG00000269846.1_RP4-621N1	ENSG00000160789.18_LMNA	-0.00216	-0.161305697	0.157094259	9.79E-01	9.92E-01	1.00E+00
ENSG00000108244.15_KRT23	ENSG00000160789.18_LMNA	-0.08511	-0.241045847	0.075107125	2.97E-01	5.83E-01	1.00E+00
ENSG00000213316.8_LTC4S	ENSG00000160789.18_LMNA	0.04531	-0.114722909	0.203041486	5.79E-01	8.04E-01	1.00E+00
ENSG00000119973.4_PRLHR	ENSG00000160789.18_LMNA	-0.31742	-0.453695857	-0.16664253	6.76E-05	1.37E-03	1.00E+00
ENSG00000169224.11_GCSAML	ENSG00000160789.18_LMNA	-0.02316	-0.18169048	0.136544469	7.77E-01	9.08E-01	1.00E+00
ENSG00000279785.1_GS1-124K5	ENSG00000160789.18_LMNA	-0.05209	-0.209551188	0.108008173	5.24E-01	7.69E-01	1.00E+00
ENSG00000227453.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.02247	-0.181025934	0.13721874	7.83E-01	9.11E-01	1.00E+00
ENSG00000271567.1_PP1AL4E	ENSG00000160789.18_LMNA	-0.01147	-0.170355709	0.148004896	8.89E-01	9.57E-01	1.00E+00
ENSG00000261868.1_MFSD1P1	ENSG00000160789.18_LMNA	-0.30539	-0.44305109	-0.15366089	1.30E-04	2.33E-03	1.00E+00
ENSG00000102104.8_RS1	ENSG00000160789.18_LMNA	-0.10708	-0.261820877	0.05302095	1.89E-01	4.56E-01	1.00E+00
ENSG00000150783.8_TEX12	ENSG00000160789.18_LMNA	-0.11512	-0.269387904	0.044899091	1.58E-01	4.11E-01	1.00E+00
ENSG00000271167.1_LINC01109	ENSG00000160789.18_LMNA	-0.159	-0.310340842	0.000210479	5.04E-02	2.02E-01	1.00E+00
ENSG00000226652.2_PSM1D10P2	ENSG00000160789.18_LMNA	-0.01506	-0.173840102	0.144490954	8.54E-01	9.43E-01	1.00E+00
ENSG00000234781.2_LINC01103	ENSG00000160789.18_LMNA	-0.13641	-0.289329782	0.023294137	9.38E-02	3.00E-01	1.00E+00
ENSG00000170956.15_CEACAM3	ENSG00000160789.18_LMNA	0.02346	-0.136250012	0.181980598	7.74E-01	9.07E-01	1.00E+00

ENSG00000213671.3_OLA1P2	ENSG00000160789.18_LMNA	0.05543	-0.104697661	0.212750287	4.98E-01	7.51E-01	1.00E+00
ENSG00000260868.1_RP11-394I1	ENSG00000160789.18_LMNA	0.12295	-0.036979103	0.276729665	1.31E-01	3.67E-01	1.00E+00
ENSG00000172014.12_ANKRD20	ENSG00000160789.18_LMNA	-0.02877	-0.187118406	0.13102604	7.25E-01	8.83E-01	1.00E+00
ENSG00000277895.1_RP11-114F	ENSG00000160789.18_LMNA	0.07587	-0.084353383	0.232261594	3.53E-01	6.37E-01	1.00E+00
ENSG00000223730.1_RP1-127B2	ENSG00000160789.18_LMNA	0.13882	-0.020846	0.291572482	8.81E-02	2.89E-01	1.00E+00
ENSG00000231638.1_AC011738.4	ENSG00000160789.18_LMNA	-0.09589	-0.251253085	0.064294316	2.40E-01	5.19E-01	1.00E+00
ENSG00000099812.7_MISP	ENSG00000160789.18_LMNA	-0.04232	-0.200169821	0.117675821	6.05E-01	8.19E-01	1.00E+00
ENSG00000280423.1_RP11-299J1	ENSG00000160789.18_LMNA	0.0407	-0.119268911	0.198618292	6.19E-01	8.27E-01	1.00E+00
ENSG00000146755.9_TRIM50	ENSG00000160789.18_LMNA	-0.02762	-0.186003753	0.132160889	7.36E-01	8.89E-01	1.00E+00
ENSG00000030304.11_MUSK	ENSG00000160789.18_LMNA	0.04959	-0.110486982	0.207151343	5.44E-01	7.82E-01	1.00E+00
ENSG00000137270.10_GCM1	ENSG00000160789.18_LMNA	0.09075	-0.069456508	0.24638874	2.66E-01	5.50E-01	1.00E+00
ENSG00000232564.2_RP4-591N1	ENSG00000160789.18_LMNA	0.04838	-0.111677414	0.205997472	5.54E-01	7.88E-01	1.00E+00
ENSG00000169594.11_BNC1	ENSG00000160789.18_LMNA	-0.06363	-0.220598749	0.096545953	4.36E-01	7.04E-01	1.00E+00
ENSG00000108825.16_PTGES3L	ENSG00000160789.18_LMNA	-0.0222	-0.180762042	0.137486413	7.86E-01	9.13E-01	1.00E+00
ENSG00000235768.1_BRD7P5	ENSG00000160789.18_LMNA	-0.01229	-0.171160252	0.147194243	8.81E-01	9.54E-01	1.00E+00
ENSG00000280003.1_RP11-330H	ENSG00000160789.18_LMNA	0.00276	-0.156509687	0.161889353	9.73E-01	9.90E-01	1.00E+00
ENSG00000280304.1_CTD-2536I1	ENSG00000160789.18_LMNA	0.04382	-0.116195236	0.201610352	5.92E-01	8.11E-01	1.00E+00
ENSG00000166743.8_ACSM1	ENSG00000160789.18_LMNA	-0.16694	-0.317693137	-0.007946	3.98E-02	1.73E-01	1.00E+00
ENSG00000248817.1_PMPCAP1	ENSG00000160789.18_LMNA	0.08848	-0.071730545	0.244240849	2.78E-01	5.64E-01	1.00E+00
ENSG00000229373.7_LINC00452	ENSG00000160789.18_LMNA	0.22232	0.065431663	0.368475802	5.91E-03	4.45E-02	1.00E+00
ENSG00000261915.5_RP11-542C	ENSG00000160789.18_LMNA	-0.11465	-0.268937987	0.045383161	1.60E-01	4.13E-01	1.00E+00
ENSG00000271856.1_LINC01215	ENSG00000160789.18_LMNA	0.06097	-0.09919171	0.218055908	4.56E-01	7.20E-01	1.00E+00
ENSG00000232706.3_NUTM2HP	ENSG00000160789.18_LMNA	-0.14297	-0.295444231	0.016610753	7.89E-02	2.70E-01	1.00E+00
ENSG00000158014.13_SLC30A2	ENSG00000160789.18_LMNA	-0.04343	-0.201235776	0.116580363	5.95E-01	8.13E-01	1.00E+00
ENSG00000233086.6_RP11-375O	ENSG00000160789.18_LMNA	-0.01891	-0.177576323	0.140714107	8.17E-01	9.29E-01	1.00E+00
ENSG00000105675.7_ATP4A	ENSG00000160789.18_LMNA	-0.00843	-0.167402929	0.150976438	9.18E-01	9.69E-01	1.00E+00
ENSG00000260078.3_RP11-44F1	ENSG00000160789.18_LMNA	-0.07338	-0.229899462	0.086830484	3.69E-01	6.50E-01	1.00E+00
ENSG00000271723.4_MROH7-TT	ENSG00000160789.18_LMNA	-0.14344	-0.295881099	0.016132166	7.79E-02	2.68E-01	1.00E+00
ENSG00000261611.5_AC010547.1	ENSG00000160789.18_LMNA	-0.11715	-0.271293429	0.042847278	1.51E-01	3.99E-01	1.00E+00
ENSG00000176160.8_HSF5	ENSG00000160789.18_LMNA	-0.034	-0.19216168	0.125880945	6.78E-01	8.59E-01	1.00E+00
ENSG00000141161.10_UNC45B	ENSG00000160789.18_LMNA	0.04032	-0.119648914	0.198247967	6.22E-01	8.29E-01	1.00E+00
ENSG00000244257.5_PKD1P1	ENSG00000160789.18_LMNA	0.09613	-0.064049274	0.251483593	2.39E-01	5.17E-01	1.00E+00
ENSG00000138347.14_MYPN	ENSG00000160789.18_LMNA	-0.04686	-0.204534518	0.113185414	5.66E-01	7.97E-01	1.00E+00

ENSG00000252010.1_SCARNA5	ENSG00000160789.18_LMNA	-0.18026	-0.329986732	-0.02167696	2.63E-02	1.31E-01	1.00E+00
ENSG00000252412.1_Y_RNA	ENSG00000160789.18_LMNA	0.08027	-0.079947758	0.236453536	3.26E-01	6.12E-01	1.00E+00
ENSG00000281420.1_AP001052.	ENSG00000160789.18_LMNA	0.07096	-0.089246254	0.227592213	3.85E-01	6.64E-01	1.00E+00
ENSG00000252147.1_RNY3P16	ENSG00000160789.18_LMNA	0.32807	0.178175621	0.463084621	3.69E-05	8.45E-04	1.00E+00
ENSG00000255618.1_RP11-357K	ENSG00000160789.18_LMNA	-0.25017	-0.393689439	-0.09474072	1.88E-03	1.87E-02	1.00E+00
ENSG00000272551.1_RP11-324L	ENSG00000160789.18_LMNA	-0.12475	-0.278422542	0.035147289	1.26E-01	3.58E-01	1.00E+00
ENSG00000199172.2_MIR331	ENSG00000160789.18_LMNA	-0.0392	-0.197170846	0.120753656	6.32E-01	8.35E-01	1.00E+00
ENSG00000201457.1_SNORA55	ENSG00000160789.18_LMNA	-0.12214	-0.275977713	0.037792093	1.34E-01	3.71E-01	1.00E+00
ENSG00000216331.1_HIST1H1P5	ENSG00000160789.18_LMNA	0.05447	-0.105649036	0.211831626	5.05E-01	7.56E-01	1.00E+00
ENSG00000229409.1_RP11-494O	ENSG00000160789.18_LMNA	0.0225	-0.137190762	0.181053515	7.83E-01	9.11E-01	1.00E+00
ENSG00000248174.4_RP11-148L	ENSG00000160789.18_LMNA	-0.27042	-0.411888531	-0.11622289	7.53E-04	9.28E-03	1.00E+00
ENSG00000260420.2_LA16c-444C	ENSG00000160789.18_LMNA	-0.17984	-0.329607338	-0.02125146	2.66E-02	1.32E-01	1.00E+00
ENSG00000186466.5_AQP7P1	ENSG00000160789.18_LMNA	-0.02236	-0.180912123	0.137334188	7.85E-01	9.12E-01	1.00E+00
ENSG00000262539.1_RP11-259G	ENSG00000160789.18_LMNA	-0.07476	-0.231208569	0.085458144	3.60E-01	6.42E-01	1.00E+00
ENSG00000240322.3_RN7SL481F	ENSG00000160789.18_LMNA	-0.04081	-0.19871968	0.119164857	6.18E-01	8.27E-01	1.00E+00
ENSG00000225386.1_AC099754.	ENSG00000160789.18_LMNA	-0.11422	-0.268533999	0.045817691	1.61E-01	4.16E-01	1.00E+00
ENSG00000230286.1_AC013472.	ENSG00000160789.18_LMNA	0.01125	-0.148218109	0.170144032	8.91E-01	9.57E-01	1.00E+00
ENSG00000254331.1_CKS1BP7	ENSG00000160789.18_LMNA	-0.09302	-0.248544412	0.067170929	2.54E-01	5.36E-01	1.00E+00
ENSG00000235038.1_RP11-393I2	ENSG00000160789.18_LMNA	-0.14676	-0.298971379	0.012742687	7.12E-02	2.52E-01	1.00E+00
ENSG00000271064.1_RP11-792A	ENSG00000160789.18_LMNA	-0.04379	-0.201589302	0.116216881	5.92E-01	8.11E-01	1.00E+00
ENSG00000228314.1_CYP4F29P	ENSG00000160789.18_LMNA	-0.14193	-0.294475222	0.017671789	8.11E-02	2.75E-01	1.00E+00
ENSG00000274833.1_RP11-1055I	ENSG00000160789.18_LMNA	-0.08673	-0.242581628	0.073484968	2.88E-01	5.74E-01	1.00E+00
ENSG00000227259.2_HMGN2P22	ENSG00000160789.18_LMNA	-0.10035	-0.255470761	0.059804677	2.19E-01	4.94E-01	1.00E+00
ENSG00000253746.1_RP11-527N	ENSG00000160789.18_LMNA	0.19209	0.033926575	0.340866497	1.77E-02	9.91E-02	1.00E+00
ENSG00000233850.1_AC103563.I	ENSG00000160789.18_LMNA	-0.04714	-0.204805659	0.112906034	5.64E-01	7.95E-01	1.00E+00
ENSG00000273082.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.09718	-0.252474466	0.062995491	2.34E-01	5.11E-01	1.00E+00
ENSG00000099869.7_IGF2-AS	ENSG00000160789.18_LMNA	-0.09751	-0.25278361	0.062666575	2.32E-01	5.10E-01	1.00E+00
ENSG00000254509.1_RP11-677M	ENSG00000160789.18_LMNA	-0.14081	-0.293432122	0.018813166	8.36E-02	2.80E-01	1.00E+00
ENSG00000186832.7_KRT16	ENSG00000160789.18_LMNA	0.15282	-0.006540044	0.30460962	6.02E-02	2.26E-01	1.00E+00
ENSG00000228551.1_SNRPGP9	ENSG00000160789.18_LMNA	-0.1364	-0.28931948	0.023305374	9.38E-02	3.00E-01	1.00E+00
ENSG00000266891.1_RP11-692N	ENSG00000160789.18_LMNA	-0.01384	-0.172664404	0.145677521	8.66E-01	9.47E-01	1.00E+00
ENSG00000272792.1_	ENSG00000160789.18_LMNA	-0.02201	-0.180573393	0.137677737	7.88E-01	9.14E-01	1.00E+00
ENSG00000256422.4_RP11-886D	ENSG00000160789.18_LMNA	-0.20019	-0.348289729	-0.04233772	1.34E-02	8.08E-02	1.00E+00

ENSG00000257551.1_HLX-AS1	ENSG00000160789.18_LMNA	-0.00055	-0.15973971	0.158661599	9.95E-01	9.98E-01	1.00E+00
ENSG00000259710.1_NUTF2P6	ENSG00000160789.18_LMNA	0.00865	-0.150758629	0.167619557	9.16E-01	9.68E-01	1.00E+00
ENSG00000263316.1_RP11-530N	ENSG00000160789.18_LMNA	0.11086	-0.049208092	0.265378093	1.74E-01	4.34E-01	1.00E+00
ENSG00000254164.1_CTB-33O18	ENSG00000160789.18_LMNA	-0.03384	-0.192006738	0.126039271	6.79E-01	8.60E-01	1.00E+00
ENSG00000229759.1_MRPS18AF	ENSG00000160789.18_LMNA	-0.07224	-0.228811293	0.087970299	3.76E-01	6.56E-01	1.00E+00
ENSG00000253677.1_UBE2HP1	ENSG00000160789.18_LMNA	-0.05226	-0.209719196	0.107834489	5.23E-01	7.68E-01	1.00E+00
ENSG00000232082.1_RPS6KA2-I	ENSG00000160789.18_LMNA	0.23512	0.0788697	0.380091724	3.55E-03	3.03E-02	1.00E+00
ENSG00000225868.5_AC016582.I	ENSG00000160789.18_LMNA	-0.10531	-0.260146452	0.054812536	1.97E-01	4.66E-01	1.00E+00
ENSG00000223511.4_RP13-297E	ENSG00000160789.18_LMNA	0.04213	-0.117864973	0.199985687	6.06E-01	8.20E-01	1.00E+00
ENSG00000275438.1_LA16c-360/I	ENSG00000160789.18_LMNA	-0.10608	-0.260874884	0.054033384	1.93E-01	4.62E-01	1.00E+00
ENSG00000269288.1_CTD-2245F	ENSG00000160789.18_LMNA	-0.1741	-0.324311739	-0.01532396	3.19E-02	1.49E-01	1.00E+00
ENSG00000227359.1_AC017074.I	ENSG00000160789.18_LMNA	-0.00843	-0.167406071	0.150973279	9.18E-01	9.69E-01	1.00E+00
ENSG00000258949.1_RP11-857B	ENSG00000160789.18_LMNA	-0.04097	-0.198875245	0.119005188	6.16E-01	8.26E-01	1.00E+00
ENSG00000260176.1_CTD-3126B	ENSG00000160789.18_LMNA	0.05056	-0.109519119	0.208088829	5.36E-01	7.77E-01	1.00E+00
ENSG00000253796.1_RP11-1084I	ENSG00000160789.18_LMNA	0.00058	-0.158630988	0.15977031	9.94E-01	9.98E-01	1.00E+00
ENSG00000272103.1_CTD-2653M	ENSG00000160789.18_LMNA	-0.00312	-0.162235644	0.156162748	9.70E-01	9.88E-01	1.00E+00
ENSG00000232823.2_TXNP1	ENSG00000160789.18_LMNA	0.04938	-0.110693815	0.206950925	5.46E-01	7.84E-01	1.00E+00
ENSG00000228312.1_GAPDHP45	ENSG00000160789.18_LMNA	0.21589	0.0587094	0.36262931	7.56E-03	5.32E-02	1.00E+00
ENSG00000272431.1_RP11-281O	ENSG00000160789.18_LMNA	0.02799	-0.131796357	0.186361887	7.32E-01	8.87E-01	1.00E+00
ENSG00000269376.1_RP11-120K	ENSG00000160789.18_LMNA	-0.06015	-0.217272383	0.100006043	4.62E-01	7.25E-01	1.00E+00
ENSG00000258586.1_RP5-1021I2	ENSG00000160789.18_LMNA	0.35087	0.203005013	0.48308282	9.35E-06	2.76E-04	4.79E-01
ENSG00000266261.1_RP11-640I1	ENSG00000160789.18_LMNA	-0.13861	-0.291377979	0.021058469	8.86E-02	2.90E-01	1.00E+00
ENSG00000237640.1_RP4-604G5	ENSG00000160789.18_LMNA	-0.11503	-0.26930244	0.044991053	1.58E-01	4.11E-01	1.00E+00
ENSG00000259005.1_RP3-449M8	ENSG00000160789.18_LMNA	-0.02499	-0.183457874	0.134749772	7.60E-01	9.00E-01	1.00E+00
ENSG00000249483.1_CTD-2249K	ENSG00000160789.18_LMNA	-0.04029	-0.198214885	0.119682856	6.22E-01	8.29E-01	1.00E+00
ENSG00000265008.1_RP11-53I6.I	ENSG00000160789.18_LMNA	-0.07644	-0.232811417	0.083776237	3.49E-01	6.33E-01	1.00E+00
ENSG00000275401.1_RP4-564F2	ENSG00000160789.18_LMNA	0.14301	-0.016567127	0.295484059	7.88E-02	2.69E-01	1.00E+00
ENSG00000242209.1_AC006445.I	ENSG00000160789.18_LMNA	0.06783	-0.092369553	0.224603936	4.06E-01	6.82E-01	1.00E+00
ENSG00000256817.1_TPT1P12	ENSG00000160789.18_LMNA	-0.18196	-0.331557286	-0.02343956	2.49E-02	1.26E-01	1.00E+00
ENSG00000244048.1_RPS18P6	ENSG00000160789.18_LMNA	-0.0264	-0.184819613	0.133365571	7.47E-01	8.94E-01	1.00E+00
ENSG00000267650.1_CTD-2553C	ENSG00000160789.18_LMNA	0.1784	0.019764478	0.328280698	2.79E-02	1.36E-01	1.00E+00
ENSG00000213424.7_KRT222	ENSG00000160789.18_LMNA	-0.21589	-0.362625047	-0.05870451	7.56E-03	5.32E-02	1.00E+00
ENSG00000227692.1_MED28P3	ENSG00000160789.18_LMNA	0.06629	-0.093903533	0.223134086	4.17E-01	6.89E-01	1.00E+00

ENSG00000241720.2_RP4-735C1	ENSG00000160789.18_LMNA	-0.27559	-0.4165181	-0.12173211	5.89E-04	7.67E-03	1.00E+00
ENSG00000239593.1_RP11-477J	ENSG00000160789.18_LMNA	-0.10626	-0.261040217	0.053856486	1.93E-01	4.61E-01	1.00E+00
ENSG00000215351.3_PPIAP1	ENSG00000160789.18_LMNA	0.09585	-0.064333545	0.251216179	2.40E-01	5.19E-01	1.00E+00
ENSG00000179799.8_OR7E22P	ENSG00000160789.18_LMNA	-0.0747	-0.231151266	0.08551824	3.60E-01	6.43E-01	1.00E+00
ENSG00000229544.8_NKX1-2	ENSG00000160789.18_LMNA	0.00942	-0.150001538	0.168372304	9.08E-01	9.65E-01	1.00E+00
ENSG00000255050.1_RP11-661A	ENSG00000160789.18_LMNA	0.15489	-0.004420596	0.306531226	5.67E-02	2.18E-01	1.00E+00
ENSG00000272625.1_RP11-737C	ENSG00000160789.18_LMNA	0.07188	-0.08832749	0.228470123	3.79E-01	6.58E-01	1.00E+00
ENSG00000223486.1_AC092198	ENSG00000160789.18_LMNA	-0.03589	-0.193985961	0.124015611	6.61E-01	8.50E-01	1.00E+00
ENSG00000179066.7_CTD-2527I2	ENSG00000160789.18_LMNA	-0.03108	-0.189348013	0.12875353	7.04E-01	8.74E-01	1.00E+00
ENSG00000260381.2_RP11-429P	ENSG00000160789.18_LMNA	-0.07411	-0.230587874	0.086108969	3.64E-01	6.46E-01	1.00E+00
ENSG00000249098.1_RP11-39E3	ENSG00000160789.18_LMNA	0.14826	-0.011208343	0.300368137	6.83E-02	2.46E-01	1.00E+00
ENSG00000242636.1_RPL21P125	ENSG00000160789.18_LMNA	-0.02446	-0.182949849	0.135265859	7.65E-01	9.02E-01	1.00E+00
ENSG00000275374.1_RP11-346J	ENSG00000160789.18_LMNA	-0.06909	-0.225803654	0.091116376	3.98E-01	6.75E-01	1.00E+00
ENSG00000235325.1_AC009963	ENSG00000160789.18_LMNA	-0.06827	-0.225020295	0.091934755	4.03E-01	6.79E-01	1.00E+00
ENSG00000280229.1_RP11-470C	ENSG00000160789.18_LMNA	0.00099	-0.158237702	0.160163399	9.90E-01	9.96E-01	1.00E+00
ENSG00000243101.1_RPS3P7	ENSG00000160789.18_LMNA	-0.05319	-0.210607313	0.106916045	5.15E-01	7.63E-01	1.00E+00
ENSG00000213735.2_ANAPC10P	ENSG00000160789.18_LMNA	-0.05074	-0.208257299	0.109345126	5.35E-01	7.76E-01	1.00E+00
ENSG00000279624.2	ENSG00000160789.18_LMNA	-0.08145	-0.237567721	0.078774695	3.19E-01	6.05E-01	1.00E+00
ENSG00000275468.1_LLNLR-304	ENSG00000160789.18_LMNA	0.15343	-0.005913023	0.305178376	5.91E-02	2.23E-01	1.00E+00
ENSG00000271318.1_AP000654	ENSG00000160789.18_LMNA	0.25463	0.099457915	0.397705897	1.55E-03	1.61E-02	1.00E+00
ENSG00000262497.1_FAM187B2I	ENSG00000160789.18_LMNA	-0.04908	-0.206665692	0.110988132	5.48E-01	7.85E-01	1.00E+00
ENSG00000251402.3_FAM90A25I	ENSG00000160789.18_LMNA	0.13673	-0.022972374	0.28962474	9.30E-02	2.98E-01	1.00E+00
ENSG00000257564.1_RP11-123M	ENSG00000160789.18_LMNA	-0.06207	-0.219107835	0.098097752	4.47E-01	7.14E-01	1.00E+00
ENSG00000260886.1_TAT-AS1	ENSG00000160789.18_LMNA	-0.0299	-0.188208369	0.129915521	7.15E-01	8.79E-01	1.00E+00
ENSG00000224159.1_HMGB1P9	ENSG00000160789.18_LMNA	-0.00774	-0.166736899	0.151645906	9.25E-01	9.71E-01	1.00E+00
ENSG00000224287.2_MSL3P1	ENSG00000160789.18_LMNA	0.14111	-0.018502411	0.293716194	8.29E-02	2.78E-01	1.00E+00
ENSG00000261656.4_BEAN1-AS	ENSG00000160789.18_LMNA	0.00069	-0.158532653	0.159868605	9.93E-01	9.97E-01	1.00E+00
ENSG00000166143.8_PPP1R14D	ENSG00000160789.18_LMNA	0.05865	-0.101493465	0.215840179	4.73E-01	7.33E-01	1.00E+00
ENSG00000267795.4_SMIM22	ENSG00000160789.18_LMNA	-0.09515	-0.250559689	0.065031203	2.44E-01	5.23E-01	1.00E+00
ENSG00000234995.1_AC013429	ENSG00000160789.18_LMNA	-0.04954	-0.207108136	0.110531574	5.44E-01	7.83E-01	1.00E+00
ENSG00000214807.2_NPM1P31	ENSG00000160789.18_LMNA	0.11174	-0.048315721	0.266209397	1.70E-01	4.29E-01	1.00E+00
ENSG00000174175.15_SELP	ENSG00000160789.18_LMNA	0.18955	0.031293616	0.338534894	1.93E-02	1.05E-01	1.00E+00
ENSG00000272180.1_RP11-481J	ENSG00000160789.18_LMNA	-0.10316	-0.258121328	0.056976655	2.06E-01	4.78E-01	1.00E+00

ENSG00000259924.1_RP11-16E2	ENSG00000160789.18_LMNA	-0.03044	-0.188730012	0.129383758	7.10E-01	8.77E-01	1.00E+00
ENSG00000183562.3_CTC-343N3	ENSG00000160789.18_LMNA	0.21901	0.061969532	0.365467705	6.71E-03	4.88E-02	1.00E+00
ENSG00000174899.9_PQLC2L	ENSG00000160789.18_LMNA	0.21995	0.06295798	0.366327172	6.47E-03	4.76E-02	1.00E+00
ENSG00000225541.1_AC002480.1	ENSG00000160789.18_LMNA	-0.05887	-0.216042108	0.101283837	4.71E-01	7.31E-01	1.00E+00
ENSG00000257599.1_OVCH1-AS	ENSG00000160789.18_LMNA	0.02377	-0.135940623	0.182285369	7.71E-01	9.05E-01	1.00E+00
ENSG00000227056.2_RPL6P2	ENSG00000160789.18_LMNA	-0.06599	-0.222845334	0.094204706	4.19E-01	6.91E-01	1.00E+00
ENSG00000255974.5_CYP2A6	ENSG00000160789.18_LMNA	-0.11776	-0.271866492	0.042229703	1.48E-01	3.95E-01	1.00E+00
ENSG00000258893.1_SETP2	ENSG00000160789.18_LMNA	0.04701	-0.113031829	0.20468358	5.65E-01	7.96E-01	1.00E+00
ENSG00000273597.1_RP11-392A	ENSG00000160789.18_LMNA	0.02867	-0.131132801	0.18701358	7.26E-01	8.84E-01	1.00E+00
ENSG00000267353.1_CTD-2162K	ENSG00000160789.18_LMNA	-0.10749	-0.262203361	0.052611417	1.87E-01	4.54E-01	1.00E+00
ENSG00000122548.5_KIAA0087	ENSG00000160789.18_LMNA	-0.23332	-0.378460573	-0.07697605	3.82E-03	3.20E-02	1.00E+00
ENSG00000231735.1_RP11-1O7.1	ENSG00000160789.18_LMNA	0.05719	-0.102952616	0.214433868	4.84E-01	7.41E-01	1.00E+00
ENSG00000219257.2_NPM1P38	ENSG00000160789.18_LMNA	0.02761	-0.132174313	0.185990563	7.36E-01	8.89E-01	1.00E+00
ENSG00000224763.1_FDPSP8	ENSG00000160789.18_LMNA	0.12989	-0.029929182	0.283234217	1.11E-01	3.32E-01	1.00E+00
ENSG00000237415.2_NRBF2P3	ENSG00000160789.18_LMNA	-0.01797	-0.17666672	0.141634454	8.26E-01	9.32E-01	1.00E+00
ENSG00000222033.1_LINC01124	ENSG00000160789.18_LMNA	0.34725	0.199053872	0.479919906	1.17E-05	3.31E-04	6.00E-01
ENSG00000256443.1_RP11-794G	ENSG00000160789.18_LMNA	0.03022	-0.129605395	0.188512615	7.12E-01	8.77E-01	1.00E+00
ENSG00000232760.1_AC103564.1	ENSG00000160789.18_LMNA	-0.16561	-0.316468929	-0.00658502	4.14E-02	1.78E-01	1.00E+00
ENSG00000276772.1_CTD-2515H	ENSG00000160789.18_LMNA	0.12564	-0.034247328	0.27925353	1.23E-01	3.53E-01	1.00E+00
ENSG00000275774.2_HNRNPCL2	ENSG00000160789.18_LMNA	0.03229	-0.12756725	0.190510596	6.93E-01	8.68E-01	1.00E+00
ENSG00000185303.14_SFPA2	ENSG00000160789.18_LMNA	-0.08562	-0.241530839	0.074595037	2.94E-01	5.80E-01	1.00E+00
ENSG00000231741.2_RP11-213G	ENSG00000160789.18_LMNA	-0.05569	-0.213001161	0.104437752	4.96E-01	7.50E-01	1.00E+00
ENSG00000253408.4_RP11-231D	ENSG00000160789.18_LMNA	0.06384	-0.096344166	0.220792509	4.35E-01	7.03E-01	1.00E+00
ENSG00000114349.8_GNAT1	ENSG00000160789.18_LMNA	-0.14517	-0.297499659	0.014357792	7.43E-02	2.60E-01	1.00E+00
ENSG00000236700.4_LINC01010	ENSG00000160789.18_LMNA	0.07047	-0.089741311	0.227118955	3.88E-01	6.66E-01	1.00E+00
ENSG00000265413.1_RP11-789C	ENSG00000160789.18_LMNA	-0.07033	-0.226992327	0.089873745	3.89E-01	6.67E-01	1.00E+00
ENSG00000269653.1_CTB-102L5	ENSG00000160789.18_LMNA	-0.04106	-0.198962469	0.118915655	6.15E-01	8.26E-01	1.00E+00
ENSG00000224725.3_CEP57L1P	ENSG00000160789.18_LMNA	-0.0186	-0.177278655	0.141015351	8.20E-01	9.30E-01	1.00E+00
ENSG00000224430.2_MKRN5P	ENSG00000160789.18_LMNA	0.0264	-0.133359397	0.184825685	7.47E-01	8.94E-01	1.00E+00
ENSG00000232479.2_AC010900.1	ENSG00000160789.18_LMNA	0.22967	0.073143524	0.375153572	4.42E-03	3.57E-02	1.00E+00
ENSG00000178055.11_PRSS42	ENSG00000160789.18_LMNA	-0.1065	-0.261266658	0.053614172	1.92E-01	4.59E-01	1.00E+00
ENSG00000229727.5_AC013460.1	ENSG00000160789.18_LMNA	-0.19472	-0.343277947	-0.03665419	1.62E-02	9.29E-02	1.00E+00
ENSG00000164621.5_SMAD5-AS	ENSG00000160789.18_LMNA	0.0791	-0.081124145	0.235335358	3.33E-01	6.18E-01	1.00E+00

ENSG00000277058.2_HNRNPCL3	ENSG00000160789.18_LMNA	0.00488	-0.154438011	0.163955994	9.52E-01	9.81E-01	1.00E+00
ENSG00000073067.12_CYP2W1	ENSG00000160789.18_LMNA	0.06342	-0.096754013	0.220398938	4.38E-01	7.06E-01	1.00E+00
ENSG00000213046.4_EEF1A1P3	ENSG00000160789.18_LMNA	-0.09569	-0.251070585	0.064488296	2.41E-01	5.20E-01	1.00E+00
ENSG00000188883.4_KLRG2	ENSG00000160789.18_LMNA	0.01735	-0.142239301	0.176068638	8.32E-01	9.35E-01	1.00E+00
ENSG00000259024.5_TVP23C-CI	ENSG00000160789.18_LMNA	-0.07822	-0.234504658	0.081997518	3.38E-01	6.24E-01	1.00E+00
ENSG00000277726.3_RP4-635E1	ENSG00000160789.18_LMNA	-0.03363	-0.19180015	0.126250345	6.81E-01	8.61E-01	1.00E+00
ENSG00000159398.14_CES5A	ENSG00000160789.18_LMNA	-0.34268	-0.475918275	-0.19406805	1.55E-05	4.20E-04	7.95E-01
ENSG00000237263.1_MAPK6PS3	ENSG00000160789.18_LMNA	0.02057	-0.139082863	0.179187188	8.01E-01	9.20E-01	1.00E+00
ENSG00000230318.2_XRCC6P3	ENSG00000160789.18_LMNA	-0.00876	-0.16773125	0.150646315	9.15E-01	9.67E-01	1.00E+00
ENSG00000236908.2_RP5-1063M	ENSG00000160789.18_LMNA	0.26371	0.109088246	0.40587031	1.03E-03	1.18E-02	1.00E+00
ENSG00000184224.3_C11orf72	ENSG00000160789.18_LMNA	-0.07259	-0.229142207	0.087623767	3.74E-01	6.54E-01	1.00E+00
ENSG00000274554.1_RP11-240G	ENSG00000160789.18_LMNA	-0.04166	-0.199539222	0.118323509	6.10E-01	8.22E-01	1.00E+00
ENSG00000215174.2_NLRP2B	ENSG00000160789.18_LMNA	0.01643	-0.143140365	0.175177217	8.41E-01	9.38E-01	1.00E+00
ENSG00000162571.12_TTLL10	ENSG00000160789.18_LMNA	0.00636	-0.152998139	0.165390722	9.38E-01	9.75E-01	1.00E+00
ENSG00000261402.1_RP11-378I6	ENSG00000160789.18_LMNA	-0.12861	-0.282036507	0.031229658	1.14E-01	3.38E-01	1.00E+00
ENSG00000189233.10_NUGGC	ENSG00000160789.18_LMNA	0.12951	-0.030310851	0.282882809	1.12E-01	3.33E-01	1.00E+00
ENSG00000141579.6_ZNF750	ENSG00000160789.18_LMNA	-0.05079	-0.208302294	0.109298653	5.34E-01	7.76E-01	1.00E+00
ENSG00000246820.2_RP11-379P	ENSG00000160789.18_LMNA	-0.20888	-0.356238529	-0.05139271	9.81E-03	6.47E-02	1.00E+00
ENSG00000159261.9_CLDN14	ENSG00000160789.18_LMNA	0.14485	-0.014687102	0.297199402	7.50E-02	2.61E-01	1.00E+00
ENSG00000171017.9_LRRRC8E	ENSG00000160789.18_LMNA	0.33626	0.187077174	0.470287663	2.28E-05	5.75E-04	1.00E+00
ENSG00000256660.4_CLEC12B	ENSG00000160789.18_LMNA	-0.15013	-0.302105431	0.009297869	6.49E-02	2.37E-01	1.00E+00
ENSG00000204930.8_FAM221B	ENSG00000160789.18_LMNA	-0.16423	-0.315191518	-0.00516612	4.32E-02	1.83E-01	1.00E+00
ENSG00000280145.2_CH507-154	ENSG00000160789.18_LMNA	0.08296	-0.077259775	0.239005374	3.10E-01	5.96E-01	1.00E+00
ENSG00000253284.2_RP11-282K	ENSG00000160789.18_LMNA	-0.07321	-0.229737682	0.086999994	3.70E-01	6.50E-01	1.00E+00
ENSG00000104892.15_KLC3	ENSG00000160789.18_LMNA	0.11218	-0.047878877	0.266616177	1.69E-01	4.27E-01	1.00E+00
ENSG00000241933.1_RP11-755B	ENSG00000160789.18_LMNA	-0.11544	-0.269684715	0.044579668	1.57E-01	4.09E-01	1.00E+00
ENSG00000239732.3_TLR9	ENSG00000160789.18_LMNA	0.09433	-0.065855084	0.249784049	2.48E-01	5.28E-01	1.00E+00
ENSG00000135100.16_HNF1A	ENSG00000160789.18_LMNA	0.00117	-0.158064666	0.160336316	9.89E-01	9.96E-01	1.00E+00
ENSG00000185013.15_NT5C1B	ENSG00000160789.18_LMNA	0.16598	0.006963458	0.316809436	4.10E-02	1.76E-01	1.00E+00
ENSG00000180432.5_CYP8B1	ENSG00000160789.18_LMNA	0.12096	-0.038993857	0.274865472	1.38E-01	3.78E-01	1.00E+00
ENSG00000250493.2_RP11-640N	ENSG00000160789.18_LMNA	0.02999	-0.129832321	0.188289997	7.14E-01	8.78E-01	1.00E+00
ENSG00000185710.8_SMG1P4	ENSG00000160789.18_LMNA	-0.1566	-0.308121641	0.002664322	5.40E-02	2.11E-01	1.00E+00
ENSG00000249375.6_CASC11	ENSG00000160789.18_LMNA	-0.07222	-0.228786802	0.087995942	3.77E-01	6.56E-01	1.00E+00

ENSG00000274810.2_NPHP3-AC	ENSG00000160789.18_LMNA	-0.12788	-0.281356464	0.031967577	1.16E-01	3.41E-01	1.00E+00
ENSG00000205592.12_MUC19	ENSG00000160789.18_LMNA	-0.16214	-0.313252106	-0.00301428	4.60E-02	1.90E-01	1.00E+00
ENSG00000211653.2_IGLV1-40	ENSG00000160789.18_LMNA	0.0294	-0.130406912	0.18772617	7.19E-01	8.81E-01	1.00E+00
ENSG00000264370.1_MIR3125	ENSG00000160789.18_LMNA	0.14392	-0.015642491	0.296327953	7.69E-02	2.66E-01	1.00E+00
ENSG00000206878.1_SNORA51	ENSG00000160789.18_LMNA	0.03241	-0.127447433	0.19062797	6.92E-01	8.67E-01	1.00E+00
ENSG00000273662.1_	ENSG00000160789.18_LMNA	-0.03576	-0.19385534	0.124149246	6.62E-01	8.51E-01	1.00E+00
ENSG00000265996.1_MIR3671	ENSG00000160789.18_LMNA	-0.10479	-0.259656496	0.055336392	1.99E-01	4.69E-01	1.00E+00
ENSG00000201820.1_Y_RNA	ENSG00000160789.18_LMNA	0.08777	-0.072442739	0.243567525	2.82E-01	5.68E-01	1.00E+00
ENSG00000202533.1_Y_RNA	ENSG00000160789.18_LMNA	0.06594	-0.0942522	0.222799793	4.20E-01	6.91E-01	1.00E+00
ENSG00000207507.1_RNU6-9	ENSG00000160789.18_LMNA	-0.18961	-0.338586027	-0.03135131	1.93E-02	1.05E-01	1.00E+00
ENSG00000234779.1_RP11-62F2	ENSG00000160789.18_LMNA	0.14839	-0.011071916	0.300492266	6.81E-02	2.45E-01	1.00E+00
ENSG00000223254.1_Y_RNA	ENSG00000160789.18_LMNA	0.10286	-0.057281086	0.257836227	2.07E-01	4.80E-01	1.00E+00
ENSG00000234165.1_AC114877.1	ENSG00000160789.18_LMNA	-0.18614	-0.335404349	-0.02776515	2.17E-02	1.14E-01	1.00E+00
ENSG00000161610.1_HCRT	ENSG00000160789.18_LMNA	-0.09162	-0.247215964	0.068579825	2.62E-01	5.45E-01	1.00E+00
ENSG00000272519.1_RP11-105N	ENSG00000160789.18_LMNA	-0.10467	-0.259543234	0.055457466	1.99E-01	4.70E-01	1.00E+00
ENSG00000237398.1_HLA-DPA3	ENSG00000160789.18_LMNA	-0.07108	-0.227707825	0.089125292	3.84E-01	6.63E-01	1.00E+00
ENSG00000236860.1_RPL39P29	ENSG00000160789.18_LMNA	0.07377	-0.086441633	0.230270512	3.66E-01	6.47E-01	1.00E+00
ENSG00000238173.1_RPL39P6	ENSG00000160789.18_LMNA	-0.07829	-0.234565403	0.08193367	3.38E-01	6.23E-01	1.00E+00
ENSG00000197153.4_HIST1H3J	ENSG00000160789.18_LMNA	0.06839	-0.091810575	0.225139188	4.02E-01	6.78E-01	1.00E+00
ENSG00000226944.1_RP1-120G2	ENSG00000160789.18_LMNA	-0.07328	-0.229795882	0.086939015	3.70E-01	6.50E-01	1.00E+00
ENSG00000250015.1_CTC-339F2	ENSG00000160789.18_LMNA	-0.05195	-0.209423125	0.10814055	5.25E-01	7.70E-01	1.00E+00
ENSG00000240618.1_	ENSG00000160789.18_LMNA	-0.05141	-0.208900246	0.108680924	5.29E-01	7.73E-01	1.00E+00
ENSG00000236577.1_SNRPGP14	ENSG00000160789.18_LMNA	-0.10915	-0.263767182	0.050935909	1.81E-01	4.44E-01	1.00E+00
ENSG00000234819.1_RP11-336N	ENSG00000160789.18_LMNA	-0.05208	-0.209543982	0.108015622	5.24E-01	7.69E-01	1.00E+00
ENSG00000233521.4_RP5-1172A	ENSG00000160789.18_LMNA	0.07608	-0.08414182	0.232463165	3.52E-01	6.35E-01	1.00E+00
ENSG00000244218.3_RN7SL81P	ENSG00000160789.18_LMNA	0.12454	-0.035360601	0.278225509	1.26E-01	3.59E-01	1.00E+00
ENSG00000273063.1_RP11-334G	ENSG00000160789.18_LMNA	-0.11338	-0.267745245	0.04666573	1.64E-01	4.20E-01	1.00E+00
ENSG00000276292.1_RP11-33N1	ENSG00000160789.18_LMNA	0.02709	-0.132679606	0.185493994	7.40E-01	8.91E-01	1.00E+00
ENSG00000236536.1_AC003986.1	ENSG00000160789.18_LMNA	-0.03631	-0.194389998	0.123602177	6.57E-01	8.48E-01	1.00E+00
ENSG00000219693.3_FGF7P8	ENSG00000160789.18_LMNA	-0.12449	-0.278180283	0.03540956	1.26E-01	3.60E-01	1.00E+00
ENSG00000136352.16_NKX2-1	ENSG00000160789.18_LMNA	-0.18842	-0.337499175	-0.0301254	2.01E-02	1.08E-01	1.00E+00
ENSG00000226330.1_RP11-739N	ENSG00000160789.18_LMNA	-0.01816	-0.176846826	0.141452264	8.24E-01	9.31E-01	1.00E+00
ENSG00000272832.1_RP11-91K8	ENSG00000160789.18_LMNA	0.0708	-0.089405182	0.227440299	3.86E-01	6.64E-01	1.00E+00

ENSG00000233916.1_ZDHHC20P	ENSG00000160789.18_LMNA	0.02545	-0.134296961	0.183903471	7.56E-01	8.98E-01	1.00E+00
ENSG00000176136.5_MC5R	ENSG00000160789.18_LMNA	0.00351	-0.155779618	0.162617966	9.66E-01	9.87E-01	1.00E+00
ENSG00000280264.1_AC004158.	ENSG00000160789.18_LMNA	-0.06089	-0.217980097	0.099270521	4.56E-01	7.21E-01	1.00E+00
ENSG00000233508.2_RP1-269M1	ENSG00000160789.18_LMNA	-0.26746	-0.409232308	-0.11307015	8.65E-04	1.03E-02	1.00E+00
ENSG00000224958.4_PGM5-AS1	ENSG00000160789.18_LMNA	-0.1759	-0.325974325	-0.0171826	3.02E-02	1.44E-01	1.00E+00
ENSG00000262601.1_	ENSG00000160789.18_LMNA	0.21344	0.056142197	0.360390229	8.29E-03	5.72E-02	1.00E+00
ENSG00000176040.12_TMPRSS7	ENSG00000160789.18_LMNA	-0.17399	-0.324210745	-0.01521113	3.21E-02	1.50E-01	1.00E+00
ENSG00000242696.3_RN7SL40P	ENSG00000160789.18_LMNA	-0.12388	-0.277602949	0.03603441	1.28E-01	3.63E-01	1.00E+00
ENSG00000251387.1_CTB-35F21	ENSG00000160789.18_LMNA	0.06613	-0.094065435	0.222978867	4.18E-01	6.90E-01	1.00E+00
ENSG00000170178.6_HOXD12	ENSG00000160789.18_LMNA	-0.03757	-0.195600312	0.122363053	6.46E-01	8.43E-01	1.00E+00
ENSG00000253944.1_RP11-156K	ENSG00000160789.18_LMNA	0.17479	0.016035147	0.324948134	3.13E-02	1.47E-01	1.00E+00
ENSG00000211699.2_TRGV3	ENSG00000160789.18_LMNA	0.1718	0.012949933	0.322185348	3.43E-02	1.57E-01	1.00E+00
ENSG00000233626.2_RP11-565J	ENSG00000160789.18_LMNA	-0.12703	-0.2805614	0.032829875	1.19E-01	3.46E-01	1.00E+00
ENSG00000227401.1_RPL37P1	ENSG00000160789.18_LMNA	0.06595	-0.094235338	0.222815962	4.19E-01	6.91E-01	1.00E+00
ENSG00000225146.1_AC073957.	ENSG00000160789.18_LMNA	0.02949	-0.130322095	0.187809412	7.18E-01	8.80E-01	1.00E+00
ENSG00000253875.1_RP11-16P2	ENSG00000160789.18_LMNA	-0.10234	-0.257346454	0.05780393	2.10E-01	4.82E-01	1.00E+00
ENSG00000258851.1_RP11-894P	ENSG00000160789.18_LMNA	-0.01262	-0.171471525	0.146880492	8.77E-01	9.52E-01	1.00E+00
ENSG00000251226.1_RP11-469N	ENSG00000160789.18_LMNA	-0.21083	-0.358012262	-0.05342015	9.13E-03	6.14E-02	1.00E+00
ENSG00000235028.3_HMGN1P3C	ENSG00000160789.18_LMNA	0.14716	-0.012333466	0.299344036	7.04E-02	2.51E-01	1.00E+00
ENSG00000250202.2_RP11-397E	ENSG00000160789.18_LMNA	-0.00609	-0.165131492	0.153258399	9.41E-01	9.76E-01	1.00E+00
ENSG00000166670.8_MMP10	ENSG00000160789.18_LMNA	0.13045	-0.02936042	0.283757728	1.09E-01	3.29E-01	1.00E+00
ENSG00000202415.1_RN7SKP26	ENSG00000160789.18_LMNA	0.10402	-0.056109478	0.258933141	2.02E-01	4.73E-01	1.00E+00
ENSG00000230251.1_PHBP4	ENSG00000160789.18_LMNA	-0.22619	-0.371997716	-0.06949446	5.08E-03	3.97E-02	1.00E+00
ENSG00000258081.3_RP11-384J.	ENSG00000160789.18_LMNA	-0.08703	-0.242865281	0.073185178	2.86E-01	5.72E-01	1.00E+00
ENSG00000270480.1_RP11-57B2	ENSG00000160789.18_LMNA	0.09841	-0.06176314	0.253632407	2.28E-01	5.04E-01	1.00E+00
ENSG00000219758.6_RP1-249H1	ENSG00000160789.18_LMNA	-0.03034	-0.188624904	0.12949092	7.11E-01	8.77E-01	1.00E+00
ENSG00000259322.1_RP11-762H	ENSG00000160789.18_LMNA	-0.08791	-0.243703114	0.072299348	2.81E-01	5.67E-01	1.00E+00
ENSG00000223652.2_AC106786.	ENSG00000160789.18_LMNA	-0.01794	-0.17663548	0.141666054	8.26E-01	9.32E-01	1.00E+00
ENSG00000249996.1_RP11-359P	ENSG00000160789.18_LMNA	0.13747	-0.022214248	0.290319474	9.12E-02	2.95E-01	1.00E+00
ENSG00000231901.1_RP11-281A	ENSG00000160789.18_LMNA	-0.14557	-0.297870393	0.013951092	7.35E-02	2.58E-01	1.00E+00
ENSG00000275485.1_RP11-261P	ENSG00000160789.18_LMNA	-0.06531	-0.222205097	0.094872277	4.24E-01	6.95E-01	1.00E+00
ENSG00000223485.1_LINC01615	ENSG00000160789.18_LMNA	0.18715	0.028809242	0.336331403	2.10E-02	1.11E-01	1.00E+00
ENSG00000225392.1_AC016700.	ENSG00000160789.18_LMNA	0.00525	-0.154084359	0.164308508	9.49E-01	9.79E-01	1.00E+00

ENSG00000227869.1_RP11-807H	ENSG00000160789.18_LMNA	-0.21242	-0.359466086	-0.0550838	8.61E-03	5.87E-02	1.00E+00
ENSG00000270553.1_RP11-15E1	ENSG00000160789.18_LMNA	-0.0006	-0.159784367	0.158616925	9.94E-01	9.98E-01	1.00E+00
ENSG00000236238.2_AC093106.4	ENSG00000160789.18_LMNA	-0.08643	-0.242298761	0.073783869	2.90E-01	5.75E-01	1.00E+00
ENSG00000205444.2_RP4-529N6	ENSG00000160789.18_LMNA	0.20049	0.042655619	0.348569541	1.33E-02	8.02E-02	1.00E+00
ENSG00000237212.1_RP11-569G	ENSG00000160789.18_LMNA	-0.20876	-0.356125376	-0.05126346	9.85E-03	6.49E-02	1.00E+00
ENSG00000267735.1_CTD-2265C	ENSG00000160789.18_LMNA	-0.08498	-0.24092235	0.075237495	2.98E-01	5.84E-01	1.00E+00
ENSG00000239256.1_RPL35AP3.4	ENSG00000160789.18_LMNA	-0.01501	-0.17379979	0.144531653	8.54E-01	9.43E-01	1.00E+00
ENSG00000231636.1_AGBL5-AS.7	ENSG00000160789.18_LMNA	-0.03096	-0.189229384	0.128874527	7.05E-01	8.74E-01	1.00E+00
ENSG00000257809.1_RP11-603J.1	ENSG00000160789.18_LMNA	-0.13953	-0.292235625	0.020121393	8.65E-02	2.86E-01	1.00E+00
ENSG00000234735.1_AL022237.3	ENSG00000160789.18_LMNA	-0.01297	-0.171819721	0.146529447	8.74E-01	9.51E-01	1.00E+00
ENSG00000232324.1_AC008440.1	ENSG00000160789.18_LMNA	0.0691	-0.091106785	0.225812833	3.98E-01	6.74E-01	1.00E+00
ENSG00000224717.1_RP11-576D	ENSG00000160789.18_LMNA	-0.08713	-0.242965242	0.073079517	2.86E-01	5.71E-01	1.00E+00
ENSG00000269487.1_CTB-174O2	ENSG00000160789.18_LMNA	0.07507	-0.085149943	0.231502411	3.58E-01	6.41E-01	1.00E+00
ENSG00000273797.1_RP11-1046I	ENSG00000160789.18_LMNA	-0.11222	-0.266656392	0.047835683	1.69E-01	4.27E-01	1.00E+00
ENSG00000274443.3_C8orf89	ENSG00000160789.18_LMNA	-0.06479	-0.221705806	0.095392686	4.28E-01	6.98E-01	1.00E+00
ENSG00000257475.2_RP11-983P	ENSG00000160789.18_LMNA	-0.07535	-0.231766272	0.084873138	3.56E-01	6.40E-01	1.00E+00
ENSG00000112164.5_GLP1R	ENSG00000160789.18_LMNA	-0.24803	-0.391764431	-0.09248461	2.06E-03	2.00E-02	1.00E+00
ENSG00000266644.1_RP11-927P	ENSG00000160789.18_LMNA	0.15905	-0.000159074	0.310387295	5.03E-02	2.02E-01	1.00E+00
ENSG00000271631.1_RP11-408O	ENSG00000160789.18_LMNA	-0.16688	-0.317644712	-0.00789214	3.99E-02	1.73E-01	1.00E+00
ENSG00000255624.2_RP11-564D	ENSG00000160789.18_LMNA	-0.05711	-0.214364787	0.103024258	4.85E-01	7.42E-01	1.00E+00
ENSG00000173728.9_C1orf100	ENSG00000160789.18_LMNA	0.09404	-0.06614871	0.249507518	2.49E-01	5.30E-01	1.00E+00
ENSG00000236345.1_RP11-59D5	ENSG00000160789.18_LMNA	-0.0443	-0.202077015	0.115715294	5.88E-01	8.08E-01	1.00E+00
ENSG00000256243.2_RPL7AP3	ENSG00000160789.18_LMNA	-0.03038	-0.188670715	0.129444214	7.10E-01	8.77E-01	1.00E+00
ENSG00000254180.1_AB015752.1	ENSG00000160789.18_LMNA	0.06427	-0.095907498	0.221211723	4.31E-01	7.01E-01	1.00E+00
ENSG00000224566.2_FAM96AP2	ENSG00000160789.18_LMNA	-0.04039	-0.198316952	0.119578133	6.21E-01	8.29E-01	1.00E+00
ENSG00000278607.1_RP11-405M	ENSG00000160789.18_LMNA	0.0492	-0.110867057	0.206783037	5.47E-01	7.85E-01	1.00E+00
ENSG00000255222.1_SETP17	ENSG00000160789.18_LMNA	0.07484	-0.085379942	0.231283133	3.59E-01	6.42E-01	1.00E+00
ENSG00000270469.1_RP11-411B	ENSG00000160789.18_LMNA	-0.06544	-0.2223199	0.094752594	4.23E-01	6.94E-01	1.00E+00
ENSG00000273036.2_FAM95C	ENSG00000160789.18_LMNA	-0.1635	-0.314517874	-0.00441837	4.41E-02	1.85E-01	1.00E+00
ENSG00000234933.1_CDC42P1	ENSG00000160789.18_LMNA	-0.02759	-0.185973375	0.132191805	7.36E-01	8.89E-01	1.00E+00
ENSG00000162494.5_LRRRC38	ENSG00000160789.18_LMNA	-0.07362	-0.230128053	0.086590937	3.67E-01	6.48E-01	1.00E+00
ENSG00000269534.4_CTC-453G2	ENSG00000160789.18_LMNA	0.08573	-0.074485277	0.24163477	2.94E-01	5.79E-01	1.00E+00
ENSG00000233144.1_RP11-537A	ENSG00000160789.18_LMNA	-0.00841	-0.167383094	0.150996379	9.18E-01	9.69E-01	1.00E+00

ENSG00000241532.1_AGGF1P3	ENSG00000160789.18_LMNA	-0.12084	-0.274758934	0.039108923	1.38E-01	3.79E-01	1.00E+00
ENSG00000265282.1_RP11-269G	ENSG00000160789.18_LMNA	0.13528	-0.024446962	0.288272508	9.66E-02	3.05E-01	1.00E+00
ENSG00000224153.2_RP11-433C	ENSG00000160789.18_LMNA	-0.17836	-0.32823675	-0.01971524	2.79E-02	1.36E-01	1.00E+00
ENSG00000270361.1_RP11-307C	ENSG00000160789.18_LMNA	-0.03747	-0.195500699	0.122465075	6.47E-01	8.43E-01	1.00E+00
ENSG00000227542.1_AC092614.	ENSG00000160789.18_LMNA	0.06266	-0.097516548	0.219666409	4.43E-01	7.10E-01	1.00E+00
ENSG00000213014.3_VN2R17P	ENSG00000160789.18_LMNA	-0.06935	-0.226053154	0.090855633	3.96E-01	6.73E-01	1.00E+00
ENSG00000266728.4_AC015688.	ENSG00000160789.18_LMNA	0.05222	-0.107874054	0.209680925	5.23E-01	7.68E-01	1.00E+00
ENSG00000106038.11_EVX1	ENSG00000160789.18_LMNA	-0.21949	-0.365900687	-0.06246742	6.59E-03	4.82E-02	1.00E+00
ENSG00000254912.2_RP11-632K	ENSG00000160789.18_LMNA	0.098	-0.062173837	0.253246609	2.30E-01	5.07E-01	1.00E+00
ENSG00000188996.4_HUS1B	ENSG00000160789.18_LMNA	0.045	-0.115027014	0.202746	5.82E-01	8.05E-01	1.00E+00
ENSG00000259644.1_RP11-680F	ENSG00000160789.18_LMNA	0.02652	-0.133241943	0.184941176	7.46E-01	8.94E-01	1.00E+00
ENSG00000231057.3_RP11-122M	ENSG00000160789.18_LMNA	-0.01922	-0.177871642	0.140415181	8.14E-01	9.27E-01	1.00E+00
ENSG00000259381.2_RP11-192M	ENSG00000160789.18_LMNA	0.03099	-0.128849061	0.189254352	7.05E-01	8.74E-01	1.00E+00
ENSG00000229165.1_GDI2P1	ENSG00000160789.18_LMNA	-0.19783	-0.34612879	-0.03988471	1.46E-02	8.61E-02	1.00E+00
ENSG00000224155.2_RP11-700P	ENSG00000160789.18_LMNA	0.13319	-0.026577559	0.286316493	1.02E-01	3.15E-01	1.00E+00
ENSG00000272589.1_ZSWIM8-A:	ENSG00000160789.18_LMNA	-0.07053	-0.227181391	0.089676008	3.88E-01	6.66E-01	1.00E+00
ENSG00000260211.2_RP13-395E	ENSG00000160789.18_LMNA	-0.04247	-0.200317628	0.117523968	6.03E-01	8.18E-01	1.00E+00
ENSG00000243914.1_RPL5P14	ENSG00000160789.18_LMNA	-0.02923	-0.187559857	0.13057636	7.21E-01	8.82E-01	1.00E+00
ENSG00000213778.2_HNRNPA1F	ENSG00000160789.18_LMNA	0.07977	-0.080452829	0.235973559	3.29E-01	6.15E-01	1.00E+00
ENSG00000280432.1_AP000962.	ENSG00000160789.18_LMNA	-0.0997	-0.25485467	0.06046129	2.22E-01	4.97E-01	1.00E+00
ENSG00000213787.3_RPL7AP38	ENSG00000160789.18_LMNA	-0.12806	-0.281518404	0.031791886	1.16E-01	3.40E-01	1.00E+00
ENSG00000187151.6_ANGPTL5	ENSG00000160789.18_LMNA	-0.08845	-0.244209656	0.071763546	2.79E-01	5.64E-01	1.00E+00
ENSG00000220517.2_ASS1P1	ENSG00000160789.18_LMNA	0.18739	0.029055536	0.336550002	2.08E-02	1.11E-01	1.00E+00
ENSG00000147246.8_HTR2C	ENSG00000160789.18_LMNA	-0.27432	-0.415377833	-0.1203735	6.26E-04	8.06E-03	1.00E+00
ENSG00000225156.2_AC012354.	ENSG00000160789.18_LMNA	-0.03188	-0.190115414	0.12797059	6.97E-01	8.70E-01	1.00E+00
ENSG00000240602.6_AADACP1	ENSG00000160789.18_LMNA	0.00013	-0.159072454	0.159328945	9.99E-01	9.99E-01	1.00E+00
ENSG00000188505.4_NCCRP1	ENSG00000160789.18_LMNA	0.13675	-0.022954365	0.289641247	9.30E-02	2.98E-01	1.00E+00
ENSG00000232757.1_ETF1P1	ENSG00000160789.18_LMNA	-0.0296	-0.187911163	0.130218411	7.17E-01	8.80E-01	1.00E+00
ENSG00000225639.1_PGAM1P2	ENSG00000160789.18_LMNA	-0.03406	-0.192218874	0.125822499	6.77E-01	8.59E-01	1.00E+00
ENSG00000229359.2_PIN1P1	ENSG00000160789.18_LMNA	0.03682	-0.123104769	0.194875957	6.52E-01	8.46E-01	1.00E+00
ENSG00000260913.1_LINC01254	ENSG00000160789.18_LMNA	-0.27618	-0.417042419	-0.1223572	5.73E-04	7.49E-03	1.00E+00
ENSG00000276290.1_RBBP4P3	ENSG00000160789.18_LMNA	0.06545	-0.094738028	0.222333871	4.23E-01	6.94E-01	1.00E+00
ENSG00000234424.2_RP11-213G	ENSG00000160789.18_LMNA	-0.11567	-0.269901544	0.044346279	1.56E-01	4.07E-01	1.00E+00

ENSG00000254294.1_IMP	ENSG00000160789.18_LMNA	0.10575	-0.054368886	0.260561266	1.95E-01	4.64E-01	1.00E+00
ENSG00000165863.15_C10orf82	ENSG00000160789.18_LMNA	-0.12998	-0.283321024	0.029834885	1.10E-01	3.31E-01	1.00E+00
ENSG00000271810.4_RP11-426L	ENSG00000160789.18_LMNA	0.13282	-0.02694807	0.285976076	1.03E-01	3.17E-01	1.00E+00
ENSG00000215572.2_ESRRAP1	ENSG00000160789.18_LMNA	0.1312	-0.028596205	0.284460847	1.07E-01	3.25E-01	1.00E+00
ENSG00000218857.1_RP1-209B5	ENSG00000160789.18_LMNA	0.11666	-0.043346341	0.270830174	1.52E-01	4.02E-01	1.00E+00
ENSG00000227942.1_FRMD8P1	ENSG00000160789.18_LMNA	0.26342	0.108785558	0.405614416	1.04E-03	1.19E-02	1.00E+00
ENSG00000279166.1_RP11-107E	ENSG00000160789.18_LMNA	-0.05574	-0.213050521	0.104386609	4.95E-01	7.50E-01	1.00E+00
ENSG00000280278.1_FLJ30679	ENSG00000160789.18_LMNA	-0.06831	-0.225067655	0.09188529	4.03E-01	6.79E-01	1.00E+00
ENSG00000181625.16_SLX1B	ENSG00000160789.18_LMNA	-0.10114	-0.256211293	0.059015076	2.15E-01	4.89E-01	1.00E+00
ENSG00000182376.2_RP5-1142A	ENSG00000160789.18_LMNA	0.0823	-0.077923531	0.238375642	3.13E-01	6.00E-01	1.00E+00
ENSG00000161973.9_CCDC42	ENSG00000160789.18_LMNA	0.18123	0.022685726	0.330885797	2.55E-02	1.28E-01	1.00E+00
ENSG00000226673.1_LINC01108	ENSG00000160789.18_LMNA	-0.09715	-0.25244305	0.063028912	2.34E-01	5.12E-01	1.00E+00
ENSG00000133742.12_CA1	ENSG00000160789.18_LMNA	-0.04089	-0.198796219	0.119086301	6.17E-01	8.26E-01	1.00E+00
ENSG00000217385.1_PSMC1P11	ENSG00000160789.18_LMNA	0.18357	0.025104053	0.333038857	2.36E-02	1.21E-01	1.00E+00
ENSG00000279901.1_CTD-2270P	ENSG00000160789.18_LMNA	0.00561	-0.153731524	0.164660126	9.45E-01	9.78E-01	1.00E+00
ENSG00000233817.1_RP11-168K	ENSG00000160789.18_LMNA	0.23572	0.079502398	0.380636301	3.46E-03	2.98E-02	1.00E+00
ENSG00000265182.1_SRP72P1	ENSG00000160789.18_LMNA	0.03641	-0.123507177	0.194482823	6.56E-01	8.48E-01	1.00E+00
ENSG00000163501.6_IHH	ENSG00000160789.18_LMNA	0.00899	-0.150430801	0.167945549	9.13E-01	9.67E-01	1.00E+00
ENSG00000257379.1_RP11-793H	ENSG00000160789.18_LMNA	-0.08265	-0.238705796	0.077575574	3.11E-01	5.98E-01	1.00E+00
ENSG00000138315.11_OIT3	ENSG00000160789.18_LMNA	-0.00614	-0.165183058	0.153206631	9.40E-01	9.76E-01	1.00E+00
ENSG00000188828.10_GLRA4	ENSG00000160789.18_LMNA	-0.07298	-0.229515991	0.087232249	3.72E-01	6.52E-01	1.00E+00
ENSG00000239254.1_RP11-365F	ENSG00000160789.18_LMNA	0.11009	-0.049990308	0.26464902	1.77E-01	4.38E-01	1.00E+00
ENSG00000224216.1_RP13-228J	ENSG00000160789.18_LMNA	0.04562	-0.114412276	0.203343255	5.77E-01	8.03E-01	1.00E+00
ENSG00000256913.1_RP1-102E2	ENSG00000160789.18_LMNA	0.04445	-0.11556398	0.202224112	5.87E-01	8.08E-01	1.00E+00
ENSG00000279365.1_KB-176G8.	ENSG00000160789.18_LMNA	0.06862	-0.091580807	0.225359147	4.01E-01	6.77E-01	1.00E+00
ENSG00000229582.3_RP11-423C	ENSG00000160789.18_LMNA	0.04628	-0.113761276	0.203975482	5.71E-01	8.00E-01	1.00E+00
ENSG00000156738.16_MS4A1	ENSG00000160789.18_LMNA	0.07153	-0.088684633	0.228128922	3.81E-01	6.60E-01	1.00E+00
ENSG00000248827.1_RP11-252I1	ENSG00000160789.18_LMNA	0.11297	-0.047079934	0.267359845	1.66E-01	4.23E-01	1.00E+00
ENSG00000279289.1_RP3-331H2	ENSG00000160789.18_LMNA	-0.1128	-0.267197932	0.047253917	1.66E-01	4.24E-01	1.00E+00
ENSG00000254506.1_RP11-748H	ENSG00000160789.18_LMNA	0.06187	-0.098295921	0.218917334	4.49E-01	7.15E-01	1.00E+00
ENSG00000280302.1_RP11-64C1	ENSG00000160789.18_LMNA	-0.01062	-0.169532918	0.148833493	8.97E-01	9.60E-01	1.00E+00
ENSG00000258653.3_RP5-1021I2	ENSG00000160789.18_LMNA	-0.08992	-0.245606008	0.070285591	2.71E-01	5.55E-01	1.00E+00
ENSG00000249961.8_TERB1	ENSG00000160789.18_LMNA	0.0259	-0.133850825	0.184342372	7.51E-01	8.96E-01	1.00E+00

ENSG00000268173.1_AC007192.4	ENSG00000160789.18_LMNA	0.00214	-0.157111663	0.161288317	9.79E-01	9.92E-01	1.00E+00
ENSG00000235373.1_	ENSG00000160789.18_LMNA	-0.04796	-0.205587419	0.112100241	5.57E-01	7.91E-01	1.00E+00
ENSG00000004846.15_ABCB5	ENSG00000160789.18_LMNA	0.01218	-0.147305511	0.171049848	8.82E-01	9.54E-01	1.00E+00
ENSG00000187144.10_SPATA21	ENSG00000160789.18_LMNA	-0.11341	-0.267776818	0.046631794	1.64E-01	4.20E-01	1.00E+00
ENSG00000211663.2_IGLV3-19	ENSG00000160789.18_LMNA	0.11365	-0.046394446	0.26799761	1.63E-01	4.19E-01	1.00E+00
ENSG00000207445.1_SNORD15E	ENSG00000160789.18_LMNA	-0.00907	-0.168031715	0.150344138	9.12E-01	9.66E-01	1.00E+00
ENSG00000254964.1_RP11-831H	ENSG00000160789.18_LMNA	-0.07339	-0.229903891	0.086825842	3.69E-01	6.50E-01	1.00E+00
ENSG00000280836.1_AL355480.1	ENSG00000160789.18_LMNA	-0.01083	-0.169735775	0.148629246	8.95E-01	9.59E-01	1.00E+00
ENSG00000201555.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05226	-0.209713539	0.107840337	5.23E-01	7.68E-01	1.00E+00
ENSG00000251739.1_RNU6-1053	ENSG00000160789.18_LMNA	-0.08954	-0.245245062	0.070667763	2.73E-01	5.57E-01	1.00E+00
ENSG00000206762.1_RNU6-418F	ENSG00000160789.18_LMNA	-0.05064	-0.208166508	0.109438896	5.36E-01	7.77E-01	1.00E+00
ENSG00000199562.1_RNU6-37P	ENSG00000160789.18_LMNA	-0.19644	-0.344856965	-0.03844271	1.53E-02	8.90E-02	1.00E+00
ENSG00000202461.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05467	-0.212027986	0.105445732	5.04E-01	7.55E-01	1.00E+00
ENSG00000230299.1_AC093162.1	ENSG00000160789.18_LMNA	-0.04831	-0.205927809	0.111749255	5.54E-01	7.89E-01	1.00E+00
ENSG00000225091.3_SNORA71A	ENSG00000160789.18_LMNA	0.01761	-0.141990902	0.176314288	8.30E-01	9.33E-01	1.00E+00
ENSG00000251775.1_ACA59	ENSG00000160789.18_LMNA	0.08349	-0.076733306	0.239504666	3.07E-01	5.93E-01	1.00E+00
ENSG00000252311.1_RNU1-103F	ENSG00000160789.18_LMNA	0.04481	-0.115212716	0.202565533	5.84E-01	8.06E-01	1.00E+00
ENSG00000265611.1_	ENSG00000160789.18_LMNA	0.06648	-0.093712079	0.223317615	4.16E-01	6.88E-01	1.00E+00
ENSG00000233265.1_MICF	ENSG00000160789.18_LMNA	0.04213	-0.117857188	0.199993265	6.06E-01	8.20E-01	1.00E+00
ENSG00000252641.2_RNU6-678F	ENSG00000160789.18_LMNA	-0.06908	-0.225793691	0.091126787	3.98E-01	6.75E-01	1.00E+00
ENSG00000207217.1_SNORA42	ENSG00000160789.18_LMNA	-0.06844	-0.225185437	0.091762267	4.02E-01	6.78E-01	1.00E+00
ENSG00000221491.2_SNORA2C	ENSG00000160789.18_LMNA	0.01274	-0.146755296	0.171595713	8.76E-01	9.52E-01	1.00E+00
ENSG00000206625.1_RNU6-1	ENSG00000160789.18_LMNA	0.03054	-0.129291836	0.188820167	7.09E-01	8.76E-01	1.00E+00
ENSG00000206897.1_SNORA9	ENSG00000160789.18_LMNA	-0.14037	-0.293023829	0.019259706	8.45E-02	2.82E-01	1.00E+00
ENSG00000241131.1_RP11-639B	ENSG00000160789.18_LMNA	0.01668	-0.142896853	0.175418174	8.38E-01	9.37E-01	1.00E+00
ENSG00000211820.1_TRAV41	ENSG00000160789.18_LMNA	-0.01627	-0.175021255	0.143297959	8.42E-01	9.39E-01	1.00E+00
ENSG00000234233.1_KCNH1-IT1	ENSG00000160789.18_LMNA	-0.06477	-0.221683774	0.095415647	4.28E-01	6.98E-01	1.00E+00
ENSG00000227045.1_RP11-98D1	ENSG00000160789.18_LMNA	-0.18715	-0.336333562	-0.02881167	2.10E-02	1.11E-01	1.00E+00
ENSG00000226117.1_AC079199.1	ENSG00000160789.18_LMNA	-0.09196	-0.247541028	0.068235192	2.60E-01	5.43E-01	1.00E+00
ENSG00000223436.1_AC011625.1	ENSG00000160789.18_LMNA	-0.12605	-0.279643271	0.033825065	1.22E-01	3.51E-01	1.00E+00
ENSG00000231808.2_LINC01388	ENSG00000160789.18_LMNA	-0.16909	-0.319689612	-0.01016799	3.73E-02	1.65E-01	1.00E+00
ENSG00000185290.3_NUPR2	ENSG00000160789.18_LMNA	-0.11588	-0.270096709	0.04413618	1.55E-01	4.06E-01	1.00E+00
ENSG00000250068.1_RP11-576C	ENSG00000160789.18_LMNA	-0.12672	-0.280263061	0.033153323	1.20E-01	3.48E-01	1.00E+00

ENSG00000240823.3_RN7SL23P	ENSG00000160789.18_LMNA	-0.09237	-0.247920637	0.067832635	2.58E-01	5.40E-01	1.00E+00
ENSG00000125813.12_PAX1	ENSG00000160789.18_LMNA	-0.36403	-0.494570754	-0.21743298	4.02E-06	1.39E-04	2.06E-01
ENSG00000271555.1_CTD-3214K	ENSG00000160789.18_LMNA	-0.08545	-0.241371836	0.074762941	2.95E-01	5.81E-01	1.00E+00
ENSG00000225642.1_SNRPEP5	ENSG00000160789.18_LMNA	-0.06081	-0.217900672	0.099353084	4.57E-01	7.21E-01	1.00E+00
ENSG00000266824.1_RP11-599B	ENSG00000160789.18_LMNA	0.10643	-0.053683929	0.261201475	1.92E-01	4.60E-01	1.00E+00
ENSG00000196071.3_OR2L13	ENSG00000160789.18_LMNA	-0.09383	-0.249306407	0.066362219	2.50E-01	5.31E-01	1.00E+00
ENSG00000227078.1_AC004448.1	ENSG00000160789.18_LMNA	-0.19656	-0.344966111	-0.03856641	1.52E-02	8.88E-02	1.00E+00
ENSG00000230105.1_RP11-431N	ENSG00000160789.18_LMNA	-0.11616	-0.270357583	0.043855301	1.54E-01	4.05E-01	1.00E+00
ENSG00000170409.7_CTA-313A1	ENSG00000160789.18_LMNA	0.0001	-0.15910167	0.159299731	9.99E-01	1.00E+00	1.00E+00
ENSG00000148346.10_LCN2	ENSG00000160789.18_LMNA	0.03268	-0.127178765	0.190891127	6.89E-01	8.66E-01	1.00E+00
ENSG00000250310.1_RP5-1029K	ENSG00000160789.18_LMNA	-0.04551	-0.203235589	0.114523111	5.78E-01	8.03E-01	1.00E+00
ENSG00000231830.1_XX-FW831.1	ENSG00000160789.18_LMNA	0.00342	-0.155866098	0.162531678	9.67E-01	9.87E-01	1.00E+00
ENSG00000104044.14_OCA2	ENSG00000160789.18_LMNA	-0.1134	-0.26776197	0.046647754	1.64E-01	4.20E-01	1.00E+00
ENSG00000276916.1_RP11-230F	ENSG00000160789.18_LMNA	0.13773	-0.021947876	0.290563496	9.06E-02	2.93E-01	1.00E+00
ENSG00000226835.1_RP11-148B	ENSG00000160789.18_LMNA	0.11607	-0.043938066	0.270280717	1.54E-01	4.05E-01	1.00E+00
ENSG00000267334.1_CTD-2534I.1	ENSG00000160789.18_LMNA	-0.22746	-0.373152345	-0.0708286	4.83E-03	3.82E-02	1.00E+00
ENSG00000262693.1_RP11-46I8.1	ENSG00000160789.18_LMNA	-0.13349	-0.286595654	0.026273656	1.01E-01	3.13E-01	1.00E+00
ENSG00000223968.1_AC098614.1	ENSG00000160789.18_LMNA	0.02504	-0.134702227	0.183504668	7.59E-01	9.00E-01	1.00E+00
ENSG00000259665.1_RP11-323I1	ENSG00000160789.18_LMNA	-0.05831	-0.215509535	0.101836656	4.75E-01	7.34E-01	1.00E+00
ENSG00000243423.1_RP5-837J1.1	ENSG00000160789.18_LMNA	-0.00611	-0.165147313	0.153242516	9.40E-01	9.76E-01	1.00E+00
ENSG00000267990.1_CTD-3187F	ENSG00000160789.18_LMNA	0.13666	-0.023043378	0.289559656	9.32E-02	2.99E-01	1.00E+00
ENSG00000254731.1_CTD-2005H	ENSG00000160789.18_LMNA	-0.08075	-0.236902701	0.079474963	3.23E-01	6.09E-01	1.00E+00
ENSG00000176289.4_IDSP1	ENSG00000160789.18_LMNA	0.14632	-0.013184159	0.298569248	7.21E-02	2.54E-01	1.00E+00
ENSG00000270462.1_RP11-342K	ENSG00000160789.18_LMNA	-0.01934	-0.177992582	0.140292747	8.13E-01	9.26E-01	1.00E+00
ENSG00000258512.1_LINC00239	ENSG00000160789.18_LMNA	0.32174	0.171318243	0.457509921	5.30E-05	1.13E-03	1.00E+00
ENSG00000272181.1_RP11-245J1	ENSG00000160789.18_LMNA	-0.09477	-0.250198929	0.065414453	2.45E-01	5.25E-01	1.00E+00
ENSG00000251107.1_PDCD5P2	ENSG00000160789.18_LMNA	0.00299	-0.15628068	0.162117941	9.71E-01	9.89E-01	1.00E+00
ENSG00000238039.1_AF011889.2	ENSG00000160789.18_LMNA	0.08984	-0.070366593	0.245529512	2.71E-01	5.55E-01	1.00E+00
ENSG00000267786.1_AF038458.3	ENSG00000160789.18_LMNA	0.10948	-0.050600285	0.264080234	1.79E-01	4.42E-01	1.00E+00
ENSG00000231439.4_WASIR2	ENSG00000160789.18_LMNA	-0.02716	-0.185562226	0.132610186	7.40E-01	8.91E-01	1.00E+00
ENSG00000211898.6_IGHD	ENSG00000160789.18_LMNA	-0.09292	-0.248448724	0.067272453	2.55E-01	5.37E-01	1.00E+00
ENSG00000235480.1_RP11-363D	ENSG00000160789.18_LMNA	-0.0654	-0.222287909	0.094785945	4.23E-01	6.94E-01	1.00E+00
ENSG00000276702.1_RP11-3D4.4	ENSG00000160789.18_LMNA	0.02173	-0.137949452	0.180305435	7.90E-01	9.15E-01	1.00E+00

ENSG00000273706.3_LHX1	ENSG00000160789.18_LMNA	-0.29642	-0.435086131	-0.14401227	2.09E-04	3.37E-03	1.00E+00
ENSG00000224100.1_AP001630.1	ENSG00000160789.18_LMNA	0.02422	-0.135501407	0.182717924	7.67E-01	9.03E-01	1.00E+00
ENSG00000182566.11_CLEC4G	ENSG00000160789.18_LMNA	-0.11231	-0.266742616	0.047743069	1.68E-01	4.26E-01	1.00E+00
ENSG00000253203.5_GUSBP3	ENSG00000160789.18_LMNA	0.14293	-0.016654604	0.295404196	7.90E-02	2.70E-01	1.00E+00
ENSG00000277144.1_RP11-59H7	ENSG00000160789.18_LMNA	0.22297	0.06611725	0.369070727	5.76E-03	4.36E-02	1.00E+00
ENSG00000237402.1_CAMTA1-IT	ENSG00000160789.18_LMNA	-0.04075	-0.198664272	0.119221723	6.18E-01	8.27E-01	1.00E+00
ENSG00000273481.1_RP11-126K	ENSG00000160789.18_LMNA	-0.07122	-0.227833326	0.088993975	3.83E-01	6.62E-01	1.00E+00
ENSG00000273233.1_RP11-713D	ENSG00000160789.18_LMNA	0.03996	-0.119999676	0.197906058	6.25E-01	8.31E-01	1.00E+00
ENSG00000229765.2_RP11-339A	ENSG00000160789.18_LMNA	-0.13248	-0.285654689	0.027297789	1.04E-01	3.19E-01	1.00E+00
ENSG00000275343.1_RP11-323F	ENSG00000160789.18_LMNA	0.05617	-0.10396149	0.213460759	4.92E-01	7.47E-01	1.00E+00
ENSG00000227017.1_AC007036.1	ENSG00000160789.18_LMNA	-0.12152	-0.275389564	0.038427695	1.36E-01	3.75E-01	1.00E+00
ENSG00000255843.1_AP000593.1	ENSG00000160789.18_LMNA	0.07258	-0.087629143	0.229137073	3.74E-01	6.54E-01	1.00E+00
ENSG00000253736.1_RP11-779O	ENSG00000160789.18_LMNA	0.06343	-0.096751441	0.220401408	4.38E-01	7.06E-01	1.00E+00
ENSG00000233143.1_DIRC3-AS1	ENSG00000160789.18_LMNA	-0.09979	-0.254942422	0.060367783	2.21E-01	4.97E-01	1.00E+00
ENSG00000267089.1_CTC-499B1	ENSG00000160789.18_LMNA	0.03723	-0.122698511	0.195272749	6.49E-01	8.44E-01	1.00E+00
ENSG00000264515.4_CTC-525D6	ENSG00000160789.18_LMNA	-0.30888	-0.4461387	-0.15741607	1.08E-04	2.01E-03	1.00E+00
ENSG00000197632.7_SERPINB2	ENSG00000160789.18_LMNA	-0.08086	-0.237005603	0.079366627	3.22E-01	6.09E-01	1.00E+00
ENSG00000257941.1_RP11-290L	ENSG00000160789.18_LMNA	-0.08532	-0.241240336	0.07490179	2.96E-01	5.82E-01	1.00E+00
ENSG00000225213.2_RP11-197M	ENSG00000160789.18_LMNA	-0.05842	-0.215615272	0.101726914	4.75E-01	7.34E-01	1.00E+00
ENSG00000229870.1_RPL21P89	ENSG00000160789.18_LMNA	0.03071	-0.129125184	0.1889836	7.07E-01	8.76E-01	1.00E+00
ENSG00000234584.1_AC019186.1	ENSG00000160789.18_LMNA	0.02702	-0.132746909	0.185427841	7.41E-01	8.91E-01	1.00E+00
ENSG00000277595.1_RP11-946P	ENSG00000160789.18_LMNA	-0.06874	-0.225470487	0.09146449	4.00E-01	6.77E-01	1.00E+00
ENSG00000225408.1_RP11-207C	ENSG00000160789.18_LMNA	-0.11632	-0.270509621	0.043691581	1.54E-01	4.04E-01	1.00E+00
ENSG00000155070.8_UNC93B2	ENSG00000160789.18_LMNA	0.06482	-0.095365173	0.221732208	4.28E-01	6.98E-01	1.00E+00
ENSG00000278202.1_RP11-152F	ENSG00000160789.18_LMNA	0.02381	-0.135905051	0.182320406	7.71E-01	9.05E-01	1.00E+00
ENSG00000277386.1_RP11-141M	ENSG00000160789.18_LMNA	0.09733	-0.06284319	0.25261762	2.33E-01	5.11E-01	1.00E+00
ENSG00000253507.4_CTD-2501M	ENSG00000160789.18_LMNA	-0.14094	-0.293558031	0.018675439	8.33E-02	2.79E-01	1.00E+00
ENSG00000213779.4_RP11-452G	ENSG00000160789.18_LMNA	0.03999	-0.119972522	0.197932529	6.25E-01	8.31E-01	1.00E+00
ENSG00000243720.1_RPL21P127	ENSG00000160789.18_LMNA	0.0805	-0.079719742	0.236670172	3.24E-01	6.11E-01	1.00E+00
ENSG00000279123.1_RP11-424M	ENSG00000160789.18_LMNA	-0.04471	-0.202472778	0.115308153	5.84E-01	8.07E-01	1.00E+00
ENSG00000235397.1_EPN2-AS1	ENSG00000160789.18_LMNA	-0.22801	-0.373651756	-0.07140599	4.72E-03	3.76E-02	1.00E+00
ENSG00000215274.5_GAGE10	ENSG00000160789.18_LMNA	-0.03897	-0.196952706	0.120977293	6.34E-01	8.36E-01	1.00E+00
ENSG00000267222.1_RP11-194N	ENSG00000160789.18_LMNA	-0.07209	-0.228669137	0.08811914	3.77E-01	6.57E-01	1.00E+00

ENSG00000270165.1_RP11-167P	ENSG00000160789.18_LMNA	0.01439	-0.145146181	0.173190989	8.60E-01	9.45E-01	1.00E+00
ENSG00000225579.1_EDNRB-AS	ENSG00000160789.18_LMNA	-0.17498	-0.325123221	-0.01623087	3.11E-02	1.47E-01	1.00E+00
ENSG00000267346.1 EIF5AP3	ENSG00000160789.18_LMNA	0.21609	0.05891192	0.362805795	7.50E-03	5.29E-02	1.00E+00
ENSG00000255669.1_RP11-885B	ENSG00000160789.18_LMNA	-0.01637	-0.175112019	0.143206247	8.41E-01	9.38E-01	1.00E+00
ENSG00000179008.7_C14orf39	ENSG00000160789.18_LMNA	-0.16784	-0.318529135	-0.00887606	3.87E-02	1.70E-01	1.00E+00
ENSG00000268204.1_CTD-3214H	ENSG00000160789.18_LMNA	0.04611	-0.11392637	0.203815174	5.73E-01	8.00E-01	1.00E+00
ENSG00000228154.3_RP11-302F	ENSG00000160789.18_LMNA	-0.19243	-0.341183229	-0.03428457	1.75E-02	9.82E-02	1.00E+00
ENSG00000232398.1_TMPRSS11	ENSG00000160789.18_LMNA	-0.06429	-0.221229123	0.095889371	4.31E-01	7.01E-01	1.00E+00
ENSG00000253688.1_RP11-567J	ENSG00000160789.18_LMNA	0.18839	0.030094273	0.337471569	2.01E-02	1.08E-01	1.00E+00
ENSG00000264179.1_RP11-672L	ENSG00000160789.18_LMNA	0.09303	-0.067161211	0.24855357	2.54E-01	5.36E-01	1.00E+00
ENSG00000078589.11_P2RY10	ENSG00000160789.18_LMNA	0.02816	-0.131627655	0.186527599	7.31E-01	8.86E-01	1.00E+00
ENSG00000256056.1_RP11-709A	ENSG00000160789.18_LMNA	-0.03668	-0.194740722	0.123243206	6.54E-01	8.47E-01	1.00E+00
ENSG00000228238.1_GS1-304P7	ENSG00000160789.18_LMNA	-0.02235	-0.180910483	0.137335852	7.85E-01	9.12E-01	1.00E+00
ENSG00000167311.12_ART5	ENSG00000160789.18_LMNA	-0.00145	-0.160611545	0.157789209	9.86E-01	9.95E-01	1.00E+00
ENSG00000223510.5_CDRT15	ENSG00000160789.18_LMNA	-0.0702	-0.226863423	0.090008548	3.90E-01	6.68E-01	1.00E+00
ENSG00000205669.2_ACOT6	ENSG00000160789.18_LMNA	0.08336	-0.076864335	0.239380416	3.07E-01	5.94E-01	1.00E+00
ENSG00000278500.1_AC009336	ENSG00000160789.18_LMNA	-0.28844	-0.427988886	-0.13546116	3.14E-04	4.66E-03	1.00E+00
ENSG00000144035.3_NAT8	ENSG00000160789.18_LMNA	0.0308	-0.129028671	0.189078241	7.06E-01	8.75E-01	1.00E+00
ENSG00000262140.1_RP11-417N	ENSG00000160789.18_LMNA	-0.02117	-0.179760727	0.13850165	7.96E-01	9.18E-01	1.00E+00
ENSG00000214125.2_RP3-412A9	ENSG00000160789.18_LMNA	-0.06999	-0.226665072	0.090215954	3.92E-01	6.70E-01	1.00E+00
ENSG00000253844.1_RP11-546K	ENSG00000160789.18_LMNA	-0.15191	-0.303766845	0.007468708	6.17E-02	2.30E-01	1.00E+00
ENSG00000260899.1_RP11-2C24	ENSG00000160789.18_LMNA	0.01949	-0.140146246	0.178137283	8.12E-01	9.26E-01	1.00E+00
ENSG00000267651.1_RP11-95O2	ENSG00000160789.18_LMNA	-0.21936	-0.365786793	-0.06233644	6.62E-03	4.83E-02	1.00E+00
ENSG00000230865.1_TSEN15P1	ENSG00000160789.18_LMNA	-0.10972	-0.26430344	0.050360942	1.78E-01	4.41E-01	1.00E+00
ENSG00000273521.1_RP11-45A1	ENSG00000160789.18_LMNA	0.02878	-0.131021059	0.187123296	7.25E-01	8.83E-01	1.00E+00
ENSG00000231840.1_AC073342	ENSG00000160789.18_LMNA	-0.033	-0.191197738	0.126865673	6.86E-01	8.64E-01	1.00E+00
ENSG00000248625.1_RP11-205M	ENSG00000160789.18_LMNA	-0.0162	-0.174950152	0.143369801	8.43E-01	9.39E-01	1.00E+00
ENSG00000128310.2_GALR3	ENSG00000160789.18_LMNA	-0.07746	-0.233779638	0.082759386	3.43E-01	6.28E-01	1.00E+00
ENSG00000064195.7_DLX3	ENSG00000160789.18_LMNA	0.0487	-0.111361731	0.206303546	5.51E-01	7.87E-01	1.00E+00
ENSG00000244738.1_RP11-373E	ENSG00000160789.18_LMNA	-0.2931	-0.432137631	-0.14045448	2.48E-04	3.87E-03	1.00E+00
ENSG00000251165.4_F11-AS1	ENSG00000160789.18_LMNA	-0.05834	-0.215539968	0.101805071	4.75E-01	7.34E-01	1.00E+00
ENSG00000255547.1_RPA2P3	ENSG00000160789.18_LMNA	-0.12057	-0.274497122	0.039391655	1.39E-01	3.80E-01	1.00E+00
ENSG00000134827.6_TCN1	ENSG00000160789.18_LMNA	0.04401	-0.116003043	0.201797245	5.90E-01	8.10E-01	1.00E+00

ENSG00000214761.3_HNRNPA1F	ENSG00000160789.18_LMNA	0.13309	-0.02667879	0.286223492	1.02E-01	3.16E-01	1.00E+00
ENSG00000255398.2_HCAR3	ENSG00000160789.18_LMNA	0.01817	-0.141441779	0.17685719	8.24E-01	9.31E-01	1.00E+00
ENSG00000255465.3_RP11-264E	ENSG00000160789.18_LMNA	-0.08382	-0.239821115	0.076399541	3.05E-01	5.91E-01	1.00E+00
ENSG00000168828.5_OR13J1	ENSG00000160789.18_LMNA	0.05937	-0.100779579	0.216527734	4.67E-01	7.29E-01	1.00E+00
ENSG00000178503.6_NECAP1P1	ENSG00000160789.18_LMNA	-0.09092	-0.24654796	0.069287806	2.65E-01	5.49E-01	1.00E+00
ENSG00000270858.1_VDAC1P5	ENSG00000160789.18_LMNA	0.06418	-0.096001101	0.221121872	4.32E-01	7.01E-01	1.00E+00
ENSG00000237027.1_RP11-16C1	ENSG00000160789.18_LMNA	-0.2064	-0.353967454	-0.04880046	1.07E-02	6.89E-02	1.00E+00
ENSG00000171517.5_LPAR3	ENSG00000160789.18_LMNA	-0.0355	-0.193611185	0.124399004	6.64E-01	8.52E-01	1.00E+00
ENSG00000126231.12_PROZ	ENSG00000160789.18_LMNA	-0.01347	-0.172303254	0.146041826	8.69E-01	9.49E-01	1.00E+00
ENSG00000236998.2_RP11-203L	ENSG00000160789.18_LMNA	-0.14047	-0.29311512	0.019159874	8.43E-02	2.81E-01	1.00E+00
ENSG00000213450.4_VDAC1P7	ENSG00000160789.18_LMNA	0.09197	-0.068234168	0.247541993	2.60E-01	5.43E-01	1.00E+00
ENSG00000186790.5_FOXE3	ENSG00000160789.18_LMNA	0.17184	0.012998155	0.322228571	3.43E-02	1.56E-01	1.00E+00
ENSG00000267908.1_ZSCAN5DF	ENSG00000160789.18_LMNA	0.08809	-0.072126206	0.24386682	2.81E-01	5.66E-01	1.00E+00
ENSG00000270292.1_RP11-453E	ENSG00000160789.18_LMNA	-0.08071	-0.236862696	0.079517079	3.23E-01	6.09E-01	1.00E+00
ENSG00000243609.1_RPS2P44	ENSG00000160789.18_LMNA	0.03748	-0.122451901	0.195513562	6.47E-01	8.43E-01	1.00E+00
ENSG00000261056.2_RP11-454F	ENSG00000160789.18_LMNA	-0.02903	-0.187360981	0.130778959	7.23E-01	8.83E-01	1.00E+00
ENSG00000275236.1_AC009120	ENSG00000160789.18_LMNA	0.08966	-0.070549686	0.245356591	2.72E-01	5.56E-01	1.00E+00
ENSG00000161905.11_ALOX15	ENSG00000160789.18_LMNA	-0.1627	-0.313771576	-0.00359037	4.52E-02	1.88E-01	1.00E+00
ENSG00000224333.1_GAPDHP2C	ENSG00000160789.18_LMNA	-0.03392	-0.192087935	0.125956304	6.78E-01	8.60E-01	1.00E+00
ENSG00000133488.13_SEC14L4	ENSG00000160789.18_LMNA	0.18453	0.026093428	0.333918782	2.29E-02	1.19E-01	1.00E+00
ENSG00000227382.1 EIF4A2P2	ENSG00000160789.18_LMNA	0.09186	-0.068343867	0.247438531	2.60E-01	5.43E-01	1.00E+00
ENSG00000079393.19_DUSP13	ENSG00000160789.18_LMNA	-0.05388	-0.211270523	0.106229835	5.10E-01	7.59E-01	1.00E+00
ENSG00000279951.1_RP11-264J	ENSG00000160789.18_LMNA	-0.09087	-0.246500797	0.06933778	2.66E-01	5.49E-01	1.00E+00
ENSG00000231459.1_	ENSG00000160789.18_LMNA	-0.29669	-0.435328344	-0.14430487	2.06E-04	3.34E-03	1.00E+00
ENSG00000261758.1_RP11-102M	ENSG00000160789.18_LMNA	-0.13186	-0.285071789	0.027931879	1.05E-01	3.22E-01	1.00E+00
ENSG00000250826.2_HNRNPA3F	ENSG00000160789.18_LMNA	0.00954	-0.149888565	0.168484596	9.07E-01	9.64E-01	1.00E+00
ENSG00000255693.1_RP11-766N	ENSG00000160789.18_LMNA	-0.16678	-0.317553725	-0.00779096	4.00E-02	1.73E-01	1.00E+00
ENSG00000173213.8_TUBB8P12	ENSG00000160789.18_LMNA	0.09161	-0.068591148	0.247205283	2.62E-01	5.45E-01	1.00E+00
ENSG00000260691.4_ANKRD20A	ENSG00000160789.18_LMNA	-0.13749	-0.290339106	0.022192821	9.12E-02	2.94E-01	1.00E+00
ENSG00000258526.4_RP11-111A	ENSG00000160789.18_LMNA	-0.03138	-0.189635159	0.128460616	7.01E-01	8.72E-01	1.00E+00
ENSG00000104413.14_ESRP1	ENSG00000160789.18_LMNA	-0.20589	-0.353507714	-0.0482762	1.09E-02	6.98E-02	1.00E+00
ENSG00000232709.1_MARK2P9	ENSG00000160789.18_LMNA	-0.00427	-0.163364303	0.15503143	9.58E-01	9.83E-01	1.00E+00
ENSG00000260613.1_RP3-522J7	ENSG00000160789.18_LMNA	-0.11292	-0.267314716	0.04712843	1.66E-01	4.23E-01	1.00E+00

ENSG00000251463.2_FKBP4P1	ENSG00000160789.18_LMNA	-0.099	-0.254193499	0.061165647	2.25E-01	5.01E-01	1.00E+00
ENSG00000279162.1_CTD-3126B	ENSG00000160789.18_LMNA	0.04815	-0.111907403	0.205774444	5.56E-01	7.90E-01	1.00E+00
ENSG00000255339.5_RP11-411B	ENSG00000160789.18_LMNA	-0.19962	-0.34776804	-0.04174518	1.37E-02	8.21E-02	1.00E+00
ENSG00000272754.1_AL133245.2	ENSG00000160789.18_LMNA	-0.1058	-0.260611655	0.054314985	1.95E-01	4.63E-01	1.00E+00
ENSG00000173578.7_XCR1	ENSG00000160789.18_LMNA	0.09915	-0.061011063	0.25433863	2.24E-01	5.00E-01	1.00E+00
ENSG00000166959.6_MS4A8	ENSG00000160789.18_LMNA	-0.07281	-0.229347761	0.087408472	3.73E-01	6.53E-01	1.00E+00
ENSG00000239392.2_RP11-537H	ENSG00000160789.18_LMNA	0.16674	0.007743866	0.31751138	4.01E-02	1.74E-01	1.00E+00
ENSG00000136573.11_BLK	ENSG00000160789.18_LMNA	-0.04411	-0.201888199	0.115909501	5.90E-01	8.09E-01	1.00E+00
ENSG00000254471.1_RP11-885L	ENSG00000160789.18_LMNA	-0.05063	-0.208151691	0.109454199	5.36E-01	7.77E-01	1.00E+00
ENSG00000065371.16_ROPN1	ENSG00000160789.18_LMNA	0.0211	-0.138563303	0.179699899	7.96E-01	9.18E-01	1.00E+00
ENSG00000259100.1_RP11-1074	ENSG00000160789.18_LMNA	0.09415	-0.066040631	0.249609311	2.49E-01	5.29E-01	1.00E+00
ENSG00000226194.4_RP1-137D1	ENSG00000160789.18_LMNA	-0.01589	-0.174648853	0.143674194	8.46E-01	9.40E-01	1.00E+00
ENSG00000140465.12_CYP1A1	ENSG00000160789.18_LMNA	0.09613	-0.064052905	0.251480177	2.39E-01	5.17E-01	1.00E+00
ENSG00000143627.16_PKLR	ENSG00000160789.18_LMNA	0.08642	-0.073798588	0.242284831	2.90E-01	5.75E-01	1.00E+00
ENSG00000101251.10_SEL1L2	ENSG00000160789.18_LMNA	-0.01166	-0.170543139	0.147816081	8.87E-01	9.56E-01	1.00E+00
ENSG00000184434.7_LRRC19	ENSG00000160789.18_LMNA	-0.07873	-0.234989237	0.081488106	3.35E-01	6.21E-01	1.00E+00
ENSG00000232872.2_CTAGE3P	ENSG00000160789.18_LMNA	-0.10502	-0.259874786	0.05510302	1.98E-01	4.68E-01	1.00E+00
ENSG00000227954.5_TARID	ENSG00000160789.18_LMNA	0.1551	-0.004208009	0.30672383	5.64E-02	2.17E-01	1.00E+00
ENSG00000197085.10_NPSR1-A5	ENSG00000160789.18_LMNA	-0.2771	-0.41786392	-0.12333707	5.48E-04	7.25E-03	1.00E+00
ENSG00000214039.7_RP11-474D	ENSG00000160789.18_LMNA	-0.07391	-0.230396434	0.086309648	3.66E-01	6.47E-01	1.00E+00
ENSG00000228862.3_RP11-91I2C	ENSG00000160789.18_LMNA	-0.05568	-0.212996822	0.104442247	4.96E-01	7.50E-01	1.00E+00
ENSG00000279908.1_RP11-325I2	ENSG00000160789.18_LMNA	0.15668	-0.002586713	0.30819188	5.39E-02	2.11E-01	1.00E+00
ENSG00000279982.1_RP11-45A1	ENSG00000160789.18_LMNA	0.01614	-0.143431343	0.174889241	8.44E-01	9.39E-01	1.00E+00
ENSG00000266302.4_RP11-219A	ENSG00000160789.18_LMNA	-0.11463	-0.268919301	0.045403262	1.60E-01	4.13E-01	1.00E+00
ENSG00000070985.12_TRPM5	ENSG00000160789.18_LMNA	0.05998	-0.100181015	0.217103978	4.63E-01	7.26E-01	1.00E+00
ENSG00000264714.1_RP11-21G1	ENSG00000160789.18_LMNA	-0.15425	-0.305937465	0.005075787	5.78E-02	2.20E-01	1.00E+00
ENSG00000229719.3_MIR194-2H	ENSG00000160789.18_LMNA	0.00888	-0.150531859	0.167845065	9.14E-01	9.67E-01	1.00E+00
ENSG00000196862.9_RGPD4	ENSG00000160789.18_LMNA	-0.15364	-0.305367537	0.005704429	5.88E-02	2.23E-01	1.00E+00
ENSG00000279652.1_RP1-78B3.1	ENSG00000160789.18_LMNA	0.14459	-0.014959241	0.296951227	7.55E-02	2.63E-01	1.00E+00
ENSG00000259000.1_DOCK11P1	ENSG00000160789.18_LMNA	-0.04925	-0.206826091	0.110822632	5.47E-01	7.84E-01	1.00E+00
ENSG00000273823.1_	ENSG00000160789.18_LMNA	0.10329	-0.056848009	0.258241789	2.05E-01	4.77E-01	1.00E+00
ENSG00000212237.1_RNA5SP18	ENSG00000160789.18_LMNA	0.06193	-0.098241139	0.218969999	4.48E-01	7.15E-01	1.00E+00
ENSG00000266235.1_MIR3176	ENSG00000160789.18_LMNA	0.17886	0.020235535	0.328701093	2.75E-02	1.35E-01	1.00E+00

ENSG00000252202.1_Y_RNA	ENSG00000160789.18_LMNA	0.05072	-0.109365323	0.208237745	5.35E-01	7.76E-01	1.00E+00
ENSG00000230876.5_LINC00486	ENSG00000160789.18_LMNA	-0.23853	-0.383182473	-0.08246381	3.08E-03	2.73E-02	1.00E+00
ENSG00000274620.1_MIR378J	ENSG00000160789.18_LMNA	-0.09508	-0.250489131	0.065106166	2.44E-01	5.23E-01	1.00E+00
ENSG00000277678.1_U1	ENSG00000160789.18_LMNA	0.01252	-0.146977958	0.171374835	8.78E-01	9.53E-01	1.00E+00
ENSG00000197273.3_GUCA2A	ENSG00000160789.18_LMNA	-0.13803	-0.290843897	0.021641737	8.99E-02	2.92E-01	1.00E+00
ENSG00000249192.1_MTND3P25	ENSG00000160789.18_LMNA	-0.06807	-0.224830566	0.092132902	4.05E-01	6.80E-01	1.00E+00
ENSG00000244699.1_RP11-803B	ENSG00000160789.18_LMNA	-0.0429	-0.200732065	0.117098111	6.00E-01	8.16E-01	1.00E+00
ENSG00000254338.1_MAFAS1	ENSG00000160789.18_LMNA	0.14046	-0.019171488	0.293104501	8.44E-02	2.81E-01	1.00E+00
ENSG00000254577.1_RP11-484D	ENSG00000160789.18_LMNA	0.14096	-0.018659552	0.293572553	8.32E-02	2.79E-01	1.00E+00
ENSG00000270822.1_RP11-730B	ENSG00000160789.18_LMNA	0.10477	-0.055349646	0.259644097	1.99E-01	4.69E-01	1.00E+00
ENSG00000273768.1_U1	ENSG00000160789.18_LMNA	0.00232	-0.156938306	0.161461427	9.77E-01	9.91E-01	1.00E+00
ENSG00000239367.2_RN7SL477F	ENSG00000160789.18_LMNA	-0.09071	-0.246354383	0.069492909	2.66E-01	5.50E-01	1.00E+00
ENSG00000211747.3_TRBV20-1	ENSG00000160789.18_LMNA	0.00071	-0.158512486	0.159888764	9.93E-01	9.97E-01	1.00E+00
ENSG00000244717.1_RPS27P14	ENSG00000160789.18_LMNA	-0.07381	-0.230303036	0.086407544	3.66E-01	6.47E-01	1.00E+00
ENSG00000270802.2_AC005776.	ENSG00000160789.18_LMNA	0.00632	-0.153030347	0.165358644	9.38E-01	9.76E-01	1.00E+00
ENSG00000251604.1_LINC01385	ENSG00000160789.18_LMNA	0.03764	-0.122294282	0.195667455	6.45E-01	8.42E-01	1.00E+00
ENSG00000204709.4_LINC01556	ENSG00000160789.18_LMNA	0.00132	-0.157917794	0.160483073	9.87E-01	9.95E-01	1.00E+00
ENSG00000273557.1_CTD-2024I7	ENSG00000160789.18_LMNA	0.11694	-0.04306489	0.271091449	1.51E-01	4.00E-01	1.00E+00
ENSG00000225183.1_RP4-758J2.	ENSG00000160789.18_LMNA	0.05211	-0.107986693	0.209571967	5.24E-01	7.69E-01	1.00E+00
ENSG00000225822.4_UBXN7-AS	ENSG00000160789.18_LMNA	-0.03583	-0.193920229	0.124082861	6.61E-01	8.50E-01	1.00E+00
ENSG00000123307.3_NEUROD4	ENSG00000160789.18_LMNA	-0.26073	-0.40319854	-0.10593062	1.18E-03	1.31E-02	1.00E+00
ENSG00000225976.5_CKS1BP2	ENSG00000160789.18_LMNA	0.0605	-0.099656876	0.217608391	4.59E-01	7.23E-01	1.00E+00
ENSG00000213876.4_RPL7AP64	ENSG00000160789.18_LMNA	0.0317	-0.128151484	0.189938144	6.98E-01	8.71E-01	1.00E+00
ENSG00000254099.1_AC005740.	ENSG00000160789.18_LMNA	-0.08458	-0.240543679	0.075637174	3.00E-01	5.87E-01	1.00E+00
ENSG00000223528.6_RP11-223P	ENSG00000160789.18_LMNA	0.01125	-0.148219136	0.170143012	8.91E-01	9.57E-01	1.00E+00
ENSG00000229029.2_CDCA4P1	ENSG00000160789.18_LMNA	0.06353	-0.096651715	0.220497183	4.37E-01	7.05E-01	1.00E+00
ENSG00000259557.2_HMGNI1P26	ENSG00000160789.18_LMNA	0.0649	-0.095280286	0.22181366	4.27E-01	6.98E-01	1.00E+00
ENSG00000249889.1_ALG1L11P	ENSG00000160789.18_LMNA	-0.02047	-0.179088146	0.139183207	8.02E-01	9.21E-01	1.00E+00
ENSG00000279858.1_RP11-618M	ENSG00000160789.18_LMNA	-0.12045	-0.274389893	0.039507437	1.39E-01	3.81E-01	1.00E+00
ENSG00000251361.1_CTD-2091N	ENSG00000160789.18_LMNA	-0.08419	-0.240170871	0.076030564	3.02E-01	5.89E-01	1.00E+00
ENSG00000261232.2_RP11-331H	ENSG00000160789.18_LMNA	0.09062	-0.069587119	0.246265459	2.67E-01	5.51E-01	1.00E+00
ENSG00000205869.2_KRTAP5-1	ENSG00000160789.18_LMNA	0.00105	-0.158174488	0.160226572	9.90E-01	9.96E-01	1.00E+00
ENSG00000235214.1_FAM83C-A	ENSG00000160789.18_LMNA	0.13209	-0.027696148	0.285288517	1.05E-01	3.21E-01	1.00E+00

ENSG00000242659.1_RP11-271C	ENSG00000160789.18_LMNA	-0.03614	-0.194225433	0.123770582	6.58E-01	8.49E-01	1.00E+00
ENSG00000236872.1_RP11-291L	ENSG00000160789.18_LMNA	0.03897	-0.120983413	0.196946737	6.34E-01	8.36E-01	1.00E+00
ENSG00000277170.1_RP11-295D	ENSG00000160789.18_LMNA	-0.0908	-0.246440046	0.069402149	2.66E-01	5.50E-01	1.00E+00
ENSG00000260907.1_AC008088.	ENSG00000160789.18_LMNA	-0.08612	-0.242006266	0.074092886	2.91E-01	5.77E-01	1.00E+00
ENSG00000276107.1_CTD-2033D	ENSG00000160789.18_LMNA	0.15576	-0.003525654	0.307341868	5.53E-02	2.15E-01	1.00E+00
ENSG00000253175.1_RP11-267M	ENSG00000160789.18_LMNA	0.0569	-0.103234715	0.214161833	4.86E-01	7.43E-01	1.00E+00
ENSG00000186191.7_BPIFB4	ENSG00000160789.18_LMNA	0.05037	-0.109714638	0.207899494	5.38E-01	7.78E-01	1.00E+00
ENSG00000259236.1_GOLGA8VF	ENSG00000160789.18_LMNA	0.1097	-0.050379583	0.264286057	1.79E-01	4.41E-01	1.00E+00
ENSG00000274859.1_RP11-136L	ENSG00000160789.18_LMNA	0.14685	-0.012651388	0.299054529	7.10E-02	2.52E-01	1.00E+00
ENSG00000267178.3_PHF5CP	ENSG00000160789.18_LMNA	-0.09146	-0.247064443	0.068740442	2.62E-01	5.46E-01	1.00E+00
ENSG00000255986.5_MT1JP	ENSG00000160789.18_LMNA	0.0094	-0.150029804	0.168344206	9.09E-01	9.65E-01	1.00E+00
ENSG00000236471.1_AF127577.1	ENSG00000160789.18_LMNA	-0.07636	-0.232729222	0.08386253	3.50E-01	6.33E-01	1.00E+00
ENSG00000226912.1_ISCA2P1	ENSG00000160789.18_LMNA	0.08924	-0.070971496	0.244958137	2.74E-01	5.59E-01	1.00E+00
ENSG00000214511.3_HIGD1C	ENSG00000160789.18_LMNA	-0.18516	-0.334500294	-0.0267476	2.24E-02	1.17E-01	1.00E+00
ENSG00000140481.12_CCDC33	ENSG00000160789.18_LMNA	0.10122	-0.05893301	0.256288237	2.15E-01	4.89E-01	1.00E+00
ENSG00000233416.1_AC012065.1	ENSG00000160789.18_LMNA	-0.06029	-0.217408044	0.099865079	4.61E-01	7.24E-01	1.00E+00
ENSG00000272334.1_RP11-129K	ENSG00000160789.18_LMNA	-0.14305	-0.295522044	0.01652552	7.87E-02	2.69E-01	1.00E+00
ENSG00000259823.4_LYPD8	ENSG00000160789.18_LMNA	-0.0989	-0.254098128	0.061267221	2.25E-01	5.01E-01	1.00E+00
ENSG00000258204.1_RP11-90E9	ENSG00000160789.18_LMNA	-0.1718	-0.322186483	-0.0129512	3.43E-02	1.57E-01	1.00E+00
ENSG00000214641.3_RP11-793K	ENSG00000160789.18_LMNA	0.03845	-0.121490658	0.196451843	6.38E-01	8.38E-01	1.00E+00
ENSG00000171119.2_NRTN	ENSG00000160789.18_LMNA	-0.02887	-0.187207854	0.130934935	7.24E-01	8.83E-01	1.00E+00
ENSG00000251520.1_RP11-46A1	ENSG00000160789.18_LMNA	0.05537	-0.104755738	0.212694222	4.98E-01	7.51E-01	1.00E+00
ENSG00000241582.1_RPL23AP8	ENSG00000160789.18_LMNA	-0.08001	-0.236197403	0.080217303	3.27E-01	6.14E-01	1.00E+00
ENSG00000278467.1_RP11-504P	ENSG00000160789.18_LMNA	-0.04679	-0.204464346	0.113257709	5.67E-01	7.97E-01	1.00E+00
ENSG00000225155.4_TOMM22P5	ENSG00000160789.18_LMNA	0.05113	-0.108962383	0.208627827	5.32E-01	7.74E-01	1.00E+00
ENSG00000267708.1_RP11-147L	ENSG00000160789.18_LMNA	0.00293	-0.156343149	0.16205559	9.71E-01	9.89E-01	1.00E+00
ENSG00000235929.1_TPT1P14	ENSG00000160789.18_LMNA	0.04846	-0.11160385	0.206068802	5.53E-01	7.88E-01	1.00E+00
ENSG00000270427.1_NRBF2P5	ENSG00000160789.18_LMNA	0.06234	-0.097833786	0.219361549	4.45E-01	7.12E-01	1.00E+00
ENSG00000273972.1_CTD-2306A	ENSG00000160789.18_LMNA	-0.12205	-0.275893176	0.037883466	1.34E-01	3.72E-01	1.00E+00
ENSG00000254636.1_ARMS2	ENSG00000160789.18_LMNA	-0.06133	-0.218395679	0.098838447	4.53E-01	7.18E-01	1.00E+00
ENSG00000127530.2_OR7C1	ENSG00000160789.18_LMNA	-0.18332	-0.332808231	-0.02484484	2.38E-02	1.22E-01	1.00E+00
ENSG00000215159.3_RP11-629N	ENSG00000160789.18_LMNA	-0.09799	-0.253237779	0.062183236	2.30E-01	5.07E-01	1.00E+00
ENSG00000223819.2_RP3-347M6	ENSG00000160789.18_LMNA	0.07291	-0.087308622	0.229443084	3.72E-01	6.52E-01	1.00E+00

ENSG00000266707.1_PSM7P1	ENSG00000160789.18_LMNA	-0.01168	-0.170565102	0.147793954	8.86E-01	9.56E-01	1.00E+00
ENSG00000219395.2_HSPA8P15	ENSG00000160789.18_LMNA	0.04675	-0.113289186	0.204433793	5.67E-01	7.97E-01	1.00E+00
ENSG00000259783.4_RP11-1006	ENSG00000160789.18_LMNA	-0.09672	-0.252040407	0.063457194	2.36E-01	5.14E-01	1.00E+00
ENSG00000182533.6_CAV3	ENSG00000160789.18_LMNA	-0.05937	-0.216523619	0.100783853	4.67E-01	7.29E-01	1.00E+00
ENSG00000224799.1_RP11-445O	ENSG00000160789.18_LMNA	-0.16668	-0.317460137	-0.00768688	4.01E-02	1.74E-01	1.00E+00
ENSG00000224215.1_RP11-371A	ENSG00000160789.18_LMNA	-0.10585	-0.260653618	0.054270097	1.94E-01	4.63E-01	1.00E+00
ENSG00000180347.12_CCDC129	ENSG00000160789.18_LMNA	0.19894	0.041043401	0.347149925	1.40E-02	8.36E-02	1.00E+00
ENSG00000256050.2_RP11-982M	ENSG00000160789.18_LMNA	-0.03219	-0.190411876	0.127668018	6.94E-01	8.68E-01	1.00E+00
ENSG00000233775.1_RP4-811H2	ENSG00000160789.18_LMNA	0.07619	-0.084033634	0.232566231	3.51E-01	6.35E-01	1.00E+00
ENSG00000230257.1_NFE4	ENSG00000160789.18_LMNA	0.11636	-0.043652776	0.270545654	1.53E-01	4.04E-01	1.00E+00
ENSG00000275234.1_CTD-2396E	ENSG00000160789.18_LMNA	-0.01352	-0.172348157	0.145996535	8.69E-01	9.49E-01	1.00E+00
ENSG00000274423.1_RP11-544O	ENSG00000160789.18_LMNA	-0.04438	-0.20214953	0.115640702	5.87E-01	8.08E-01	1.00E+00
ENSG00000181741.7_FDX1P1	ENSG00000160789.18_LMNA	0.08964	-0.070570182	0.245337232	2.72E-01	5.57E-01	1.00E+00
ENSG00000274330.1_RP11-486O	ENSG00000160789.18_LMNA	-0.23149	-0.376805533	-0.07505689	4.11E-03	3.38E-02	1.00E+00
ENSG00000230449.1_RPL7P4	ENSG00000160789.18_LMNA	-0.05842	-0.215614432	0.101727787	4.75E-01	7.34E-01	1.00E+00
ENSG00000248538.5_RP11-10A1	ENSG00000160789.18_LMNA	-0.02372	-0.182229125	0.135997724	7.72E-01	9.06E-01	1.00E+00
ENSG00000257818.1_C1GALT1P	ENSG00000160789.18_LMNA	-0.10152	-0.256576625	0.058625391	2.13E-01	4.87E-01	1.00E+00
ENSG00000226416.1_MRPL23-A5	ENSG00000160789.18_LMNA	0.08068	-0.079543602	0.236837501	3.23E-01	6.10E-01	1.00E+00
ENSG00000233955.1_AHCYP3	ENSG00000160789.18_LMNA	-0.16414	-0.315110923	-0.00507664	4.33E-02	1.83E-01	1.00E+00
ENSG00000256637.5_RP11-76I14	ENSG00000160789.18_LMNA	0.15725	-0.002001536	0.308721384	5.30E-02	2.09E-01	1.00E+00
ENSG00000259230.1_CTD-2555C	ENSG00000160789.18_LMNA	0.10492	-0.055206757	0.259777757	1.98E-01	4.68E-01	1.00E+00
ENSG00000259780.3_RP11-304L	ENSG00000160789.18_LMNA	-0.03212	-0.190351369	0.127729776	6.94E-01	8.69E-01	1.00E+00
ENSG00000227764.1_RP11-354K	ENSG00000160789.18_LMNA	0.01351	-0.146002314	0.172342427	8.69E-01	9.49E-01	1.00E+00
ENSG00000198491.3_RP11-208N	ENSG00000160789.18_LMNA	-0.15225	-0.304079679	0.007124056	6.11E-02	2.29E-01	1.00E+00
ENSG00000234259.3_CTC-507E1	ENSG00000160789.18_LMNA	-0.12815	-0.28160667	0.031696117	1.16E-01	3.40E-01	1.00E+00
ENSG00000213754.2_RP11-284B	ENSG00000160789.18_LMNA	0.06546	-0.094730133	0.222341443	4.23E-01	6.94E-01	1.00E+00
ENSG00000276509.1_CH17-353B	ENSG00000160789.18_LMNA	0.01688	-0.14270211	0.175610847	8.36E-01	9.37E-01	1.00E+00
ENSG00000220515.2_PGAM1P10	ENSG00000160789.18_LMNA	0.07489	-0.085326026	0.231334539	3.59E-01	6.42E-01	1.00E+00
ENSG00000255189.1_GLYATL1P	ENSG00000160789.18_LMNA	0.06793	-0.092272871	0.224696529	4.06E-01	6.81E-01	1.00E+00
ENSG00000259163.1_RP11-1078I	ENSG00000160789.18_LMNA	-0.07258	-0.229128518	0.087638103	3.74E-01	6.54E-01	1.00E+00
ENSG00000243916.1_RP11-6K23	ENSG00000160789.18_LMNA	0.03233	-0.127528706	0.190548355	6.93E-01	8.68E-01	1.00E+00
ENSG00000174898.14_CATSPER	ENSG00000160789.18_LMNA	-0.03186	-0.190094978	0.127991444	6.97E-01	8.70E-01	1.00E+00
ENSG00000267633.1_CTB-5E10.1	ENSG00000160789.18_LMNA	0.03401	-0.125871407	0.192171014	6.77E-01	8.59E-01	1.00E+00

ENSG00000224209.5_LINC00466	ENSG00000160789.18_LMNA	-0.16271	-0.313780685	-0.00360047	4.52E-02	1.88E-01	1.00E+00
ENSG00000214803.3_RP11-37N2	ENSG00000160789.18_LMNA	-0.05785	-0.215069175	0.102293607	4.79E-01	7.37E-01	1.00E+00
ENSG00000267218.2_AC005336.1	ENSG00000160789.18_LMNA	0.15203	-0.007344437	0.303879651	6.15E-02	2.29E-01	1.00E+00
ENSG00000235244.3_DANT2	ENSG00000160789.18_LMNA	-0.02582	-0.184267257	0.133927188	7.52E-01	8.97E-01	1.00E+00
ENSG00000264635.1_RP11-769O	ENSG00000160789.18_LMNA	0.15095	-0.008453822	0.302872308	6.34E-02	2.34E-01	1.00E+00
ENSG00000267522.1_CTD-2621I1	ENSG00000160789.18_LMNA	-0.15592	-0.307487744	0.003364556	5.51E-02	2.14E-01	1.00E+00
ENSG00000265118.4_CTD-2370N	ENSG00000160789.18_LMNA	-0.22227	-0.368436055	-0.06538587	5.92E-03	4.46E-02	1.00E+00
ENSG00000120436.3_GPR31	ENSG00000160789.18_LMNA	-0.03115	-0.189414626	0.128685584	7.03E-01	8.73E-01	1.00E+00
ENSG00000245954.5_RP11-18H2	ENSG00000160789.18_LMNA	-0.00731	-0.166321427	0.152063374	9.29E-01	9.73E-01	1.00E+00
ENSG00000257976.1_RP11-388G	ENSG00000160789.18_LMNA	0.08617	-0.07405056	0.242046332	2.91E-01	5.77E-01	1.00E+00
ENSG00000187980.6_PLA2G2C	ENSG00000160789.18_LMNA	0.00649	-0.152863977	0.165524336	9.37E-01	9.75E-01	1.00E+00
ENSG00000047936.9_ROS1	ENSG00000160789.18_LMNA	-0.07131	-0.227923945	0.088899148	3.83E-01	6.61E-01	1.00E+00
ENSG00000235008.1_RP3-497J2	ENSG00000160789.18_LMNA	-0.02725	-0.185646054	0.132524892	7.39E-01	8.90E-01	1.00E+00
ENSG00000277172.1_GAPDHP41	ENSG00000160789.18_LMNA	0.11158	-0.048477088	0.266059107	1.71E-01	4.30E-01	1.00E+00
ENSG00000226309.1_SMARCE1F	ENSG00000160789.18_LMNA	-0.05295	-0.210375852	0.107155462	5.17E-01	7.64E-01	1.00E+00
ENSG00000261037.1_CTC-471C1	ENSG00000160789.18_LMNA	-0.28621	-0.425998448	-0.13307078	3.51E-04	5.07E-03	1.00E+00
ENSG00000253886.1_CTB-158E9	ENSG00000160789.18_LMNA	0.05475	-0.105369539	0.21210157	5.03E-01	7.54E-01	1.00E+00
ENSG00000242593.4_RP5-921G1	ENSG00000160789.18_LMNA	0.07287	-0.087343534	0.229409756	3.72E-01	6.52E-01	1.00E+00
ENSG00000189002.10_PROS2P	ENSG00000160789.18_LMNA	0.26863	0.114322451	0.41028799	8.19E-04	9.89E-03	1.00E+00
ENSG00000203387.2_AC074019.1	ENSG00000160789.18_LMNA	0.10654	-0.053570879	0.261307112	1.91E-01	4.59E-01	1.00E+00
ENSG00000230638.4_RP11-486B	ENSG00000160789.18_LMNA	0.3083	0.156794233	0.445627882	1.11E-04	2.06E-03	1.00E+00
ENSG00000204362.5_RP11-380J	ENSG00000160789.18_LMNA	0.32178	0.171352963	0.457538203	5.29E-05	1.13E-03	1.00E+00
ENSG00000126895.12_AVPR2	ENSG00000160789.18_LMNA	0.14432	-0.015235663	0.296699101	7.61E-02	2.64E-01	1.00E+00
ENSG00000280414.1_RP11-572N	ENSG00000160789.18_LMNA	-0.03274	-0.190944707	0.127124057	6.89E-01	8.66E-01	1.00E+00
ENSG00000145692.13_BHMT	ENSG00000160789.18_LMNA	-0.02716	-0.185559314	0.132613148	7.40E-01	8.91E-01	1.00E+00
ENSG00000230267.6_HERC2P4	ENSG00000160789.18_LMNA	-0.15598	-0.307543546	0.003302927	5.50E-02	2.14E-01	1.00E+00
ENSG00000276087.1_RP11-507M	ENSG00000160789.18_LMNA	-0.0279	-0.186269386	0.131890519	7.33E-01	8.88E-01	1.00E+00
ENSG00000229894.3_GK3P	ENSG00000160789.18_LMNA	0.06648	-0.093709564	0.223320025	4.16E-01	6.88E-01	1.00E+00
ENSG00000231635.1_ATP5BP1	ENSG00000160789.18_LMNA	-0.04123	-0.199123191	0.118750666	6.14E-01	8.25E-01	1.00E+00
ENSG00000219294.6_PIP5K1P1	ENSG00000160789.18_LMNA	-0.01116	-0.170063341	0.148299378	8.91E-01	9.57E-01	1.00E+00
ENSG00000149516.12_MS4A3	ENSG00000160789.18_LMNA	0.0062	-0.153156185	0.165233307	9.40E-01	9.76E-01	1.00E+00
ENSG00000224093.4_RP5-1033H	ENSG00000160789.18_LMNA	0.04131	-0.118674888	0.199197004	6.13E-01	8.24E-01	1.00E+00
ENSG00000077800.10_FKBP6	ENSG00000160789.18_LMNA	-0.11085	-0.265367453	0.049219509	1.74E-01	4.34E-01	1.00E+00

ENSG00000228941.1_UBE3AP2	ENSG00000160789.18_LMNA	0.06487	-0.095310733	0.221784445	4.27E-01	6.98E-01	1.00E+00
ENSG00000171570.9_RAB4B-EG	ENSG00000160789.18_LMNA	-0.10821	-0.262879176	0.051887553	1.85E-01	4.50E-01	1.00E+00
ENSG00000225930.3_DKFZP434I	ENSG00000160789.18_LMNA	-0.05246	-0.209908891	0.107638362	5.21E-01	7.67E-01	1.00E+00
ENSG00000266527.1_RP11-138P	ENSG00000160789.18_LMNA	-0.17368	-0.323920342	-0.01488672	3.24E-02	1.51E-01	1.00E+00
ENSG00000224511.1_LINC00365	ENSG00000160789.18_LMNA	-0.03688	-0.194939002	0.123040227	6.52E-01	8.46E-01	1.00E+00
ENSG00000255587.6_RAB44	ENSG00000160789.18_LMNA	0.16105	0.001901318	0.312247998	4.75E-02	1.94E-01	1.00E+00
ENSG00000280537.1_RP11-33O4	ENSG00000160789.18_LMNA	0.14983	-0.009597141	0.301833423	6.54E-02	2.39E-01	1.00E+00
ENSG00000260714.1_RP11-266L	ENSG00000160789.18_LMNA	0.04257	-0.117422932	0.200415966	6.03E-01	8.18E-01	1.00E+00
ENSG00000137948.17_BRDT	ENSG00000160789.18_LMNA	-0.05488	-0.212223696	0.105243075	5.02E-01	7.54E-01	1.00E+00
ENSG00000220248.1_ZNF402P	ENSG00000160789.18_LMNA	0.02143	-0.138240461	0.180018398	7.93E-01	9.16E-01	1.00E+00
ENSG00000201151.1_SNORD56	ENSG00000160789.18_LMNA	-0.0631	-0.220089101	0.097076587	4.40E-01	7.08E-01	1.00E+00
ENSG00000164047.4_CAMP	ENSG00000160789.18_LMNA	0.04062	-0.119352318	0.198537017	6.19E-01	8.28E-01	1.00E+00
ENSG00000252915.1_Y_RNA	ENSG00000160789.18_LMNA	0.01834	-0.141273601	0.177023426	8.23E-01	9.31E-01	1.00E+00
ENSG00000276103.1_U4	ENSG00000160789.18_LMNA	0.07778	-0.082446324	0.234077602	3.41E-01	6.26E-01	1.00E+00
ENSG00000212464.1_SNORA12	ENSG00000160789.18_LMNA	-0.16614	-0.316957423	-0.00712796	4.08E-02	1.76E-01	1.00E+00
ENSG00000261600.1_RP11-575H	ENSG00000160789.18_LMNA	-0.10597	-0.260767091	0.054148707	1.94E-01	4.63E-01	1.00E+00
ENSG00000206785.1_SNORA15	ENSG00000160789.18_LMNA	0.04319	-0.116815386	0.201007146	5.97E-01	8.14E-01	1.00E+00
ENSG00000183542.5_KLRC4	ENSG00000160789.18_LMNA	-0.32883	-0.463753819	-0.17900066	3.53E-05	8.17E-04	1.00E+00
ENSG00000275358.1_RP5-1025A	ENSG00000160789.18_LMNA	0.16593	0.006913006	0.316764044	4.10E-02	1.76E-01	1.00E+00
ENSG00000173467.7_AGR3	ENSG00000160789.18_LMNA	0.03548	-0.124421687	0.193589009	6.64E-01	8.52E-01	1.00E+00
ENSG00000234630.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.0889	-0.244635014	0.071313478	2.76E-01	5.61E-01	1.00E+00
ENSG00000234536.1_	ENSG00000160789.18_LMNA	0.06953	-0.090676552	0.226224488	3.95E-01	6.72E-01	1.00E+00
ENSG00000128040.9_SPINK2	ENSG00000160789.18_LMNA	0.16612	0.00710517	0.316936925	4.08E-02	1.76E-01	1.00E+00
ENSG00000262198.1_RP11-124N	ENSG00000160789.18_LMNA	-0.22898	-0.374526632	-0.07241796	4.55E-03	3.65E-02	1.00E+00
ENSG00000223628.2_AC023449.	ENSG00000160789.18_LMNA	-0.13966	-0.292364405	0.019980639	8.61E-02	2.85E-01	1.00E+00
ENSG00000235579.1_AC007283.	ENSG00000160789.18_LMNA	-0.07267	-0.229223492	0.087538633	3.74E-01	6.54E-01	1.00E+00
ENSG00000234134.1_RP11-383C	ENSG00000160789.18_LMNA	0.00496	-0.154364593	0.164029182	9.52E-01	9.81E-01	1.00E+00
ENSG00000279422.1_RP11-641Ji	ENSG00000160789.18_LMNA	0.19248	0.034334639	0.341227518	1.75E-02	9.81E-02	1.00E+00
ENSG00000230397.1_SPTLC1P1	ENSG00000160789.18_LMNA	0.10391	-0.056217754	0.258831802	2.03E-01	4.73E-01	1.00E+00
ENSG00000070031.3_SCT	ENSG00000160789.18_LMNA	0.10928	-0.050800844	0.263893171	1.80E-01	4.43E-01	1.00E+00
ENSG00000223513.1_ATP6V0E1I	ENSG00000160789.18_LMNA	-0.06438	-0.221314853	0.095800056	4.31E-01	7.00E-01	1.00E+00
ENSG00000279322.1_RP4-738P1	ENSG00000160789.18_LMNA	0.03774	-0.122196168	0.195763243	6.44E-01	8.42E-01	1.00E+00
ENSG00000266975.1_FARSA-AS	ENSG00000160789.18_LMNA	0.0304	-0.129430651	0.188684018	7.10E-01	8.77E-01	1.00E+00

ENSG00000275024.1_CTB-1144G	ENSG00000160789.18_LMNA	-0.15975	-0.31103575	-0.00055867	4.93E-02	2.00E-01	1.00E+00
ENSG00000272023.1_CTC-350I8.	ENSG00000160789.18_LMNA	0.03944	-0.120522102	0.197396674	6.30E-01	8.33E-01	1.00E+00
ENSG00000280286.1_FRG1KP	ENSG00000160789.18_LMNA	-0.08266	-0.238716726	0.077564053	3.11E-01	5.98E-01	1.00E+00
ENSG00000227666.1_CYCSP24	ENSG00000160789.18_LMNA	0.14999	-0.009431249	0.301984208	6.51E-02	2.38E-01	1.00E+00
ENSG00000243494.1_CTC-550B1	ENSG00000160789.18_LMNA	0.04025	-0.119713493	0.198185024	6.22E-01	8.29E-01	1.00E+00
ENSG00000256268.1_RP11-221N	ENSG00000160789.18_LMNA	0.34638	0.198098443	0.479153981	1.24E-05	3.47E-04	6.34E-01
ENSG00000163394.5_CCKAR	ENSG00000160789.18_LMNA	-0.03735	-0.195387416	0.122581088	6.48E-01	8.43E-01	1.00E+00
ENSG00000269994.1_RP11-276H	ENSG00000160789.18_LMNA	-0.15396	-0.305667795	0.005373269	5.83E-02	2.21E-01	1.00E+00
ENSG00000244020.2_MT1HL1	ENSG00000160789.18_LMNA	0.16513	0.00608461	0.316018543	4.21E-02	1.79E-01	1.00E+00
ENSG00000231585.1_AC034228.	ENSG00000160789.18_LMNA	-0.30811	-0.445461166	-0.15659133	1.13E-04	2.08E-03	1.00E+00
ENSG00000254689.1_RP11-354A	ENSG00000160789.18_LMNA	-0.14129	-0.29388385	0.018318978	8.25E-02	2.77E-01	1.00E+00
ENSG00000261409.1_RP6-24A23	ENSG00000160789.18_LMNA	-0.25531	-0.398317236	-0.10017709	1.50E-03	1.57E-02	1.00E+00
ENSG00000279352.1_RP11-411B	ENSG00000160789.18_LMNA	0.07312	-0.087091841	0.229650017	3.71E-01	6.51E-01	1.00E+00
ENSG00000255557.1_RP11-770G	ENSG00000160789.18_LMNA	0.14658	-0.012926017	0.2988044	7.16E-02	2.53E-01	1.00E+00
ENSG00000281348.1_CTD-2574D	ENSG00000160789.18_LMNA	0.21262	0.055293193	0.359648967	8.54E-03	5.85E-02	1.00E+00
ENSG00000255893.1_RP11-685N	ENSG00000160789.18_LMNA	-0.06957	-0.226263943	0.09063531	3.94E-01	6.72E-01	1.00E+00
ENSG00000259246.3_HMGN2P47	ENSG00000160789.18_LMNA	-0.04795	-0.205586047	0.112101655	5.57E-01	7.91E-01	1.00E+00
ENSG00000236012.2_HIGD1AP1	ENSG00000160789.18_LMNA	0.01678	-0.142805502	0.175508557	8.37E-01	9.37E-01	1.00E+00
ENSG00000204637.4_AC068538.	ENSG00000160789.18_LMNA	-0.10178	-0.25681566	0.05837037	2.12E-01	4.86E-01	1.00E+00
ENSG00000234197.1_ETV5-AS1	ENSG00000160789.18_LMNA	0.02186	-0.137824691	0.180428476	7.89E-01	9.14E-01	1.00E+00
ENSG00000174418.7_RPL35P9	ENSG00000160789.18_LMNA	0.02798	-0.131811266	0.186347242	7.32E-01	8.87E-01	1.00E+00
ENSG00000258100.1_RP11-121E	ENSG00000160789.18_LMNA	-0.14893	-0.300992119	0.010522421	6.71E-02	2.43E-01	1.00E+00
ENSG00000171819.4_ANGPTL7	ENSG00000160789.18_LMNA	-0.01875	-0.177425896	0.140866349	8.19E-01	9.29E-01	1.00E+00
ENSG00000234230.1_ZFX-AS1	ENSG00000160789.18_LMNA	0.04644	-0.113599442	0.204132608	5.70E-01	7.99E-01	1.00E+00
ENSG00000279846.1_RP11-20G1	ENSG00000160789.18_LMNA	-0.15892	-0.310274847	0.000283505	5.05E-02	2.03E-01	1.00E+00
ENSG00000104921.13_FCER2	ENSG00000160789.18_LMNA	0.04494	-0.115081724	0.202692835	5.82E-01	8.06E-01	1.00E+00
ENSG00000253720.1_RP11-473O	ENSG00000160789.18_LMNA	-0.21018	-0.357416996	-0.05273946	9.35E-03	6.24E-02	1.00E+00
ENSG00000254208.1_RP11-219B	ENSG00000160789.18_LMNA	-0.13443	-0.287479814	0.025310749	9.87E-02	3.09E-01	1.00E+00
ENSG00000268499.1_CTB-102L5	ENSG00000160789.18_LMNA	-0.05602	-0.213321207	0.104106116	4.93E-01	7.48E-01	1.00E+00
ENSG00000227698.1_AP001619.	ENSG00000160789.18_LMNA	0.22314	0.066289943	0.369220544	5.72E-03	4.34E-02	1.00E+00
ENSG00000281491.1_DNAJB5-A5	ENSG00000160789.18_LMNA	0.00351	-0.155779313	0.162618271	9.66E-01	9.87E-01	1.00E+00
ENSG00000253347.1_CTD-2026D	ENSG00000160789.18_LMNA	-0.0076	-0.16660214	0.151781324	9.26E-01	9.72E-01	1.00E+00
ENSG00000259347.4_RP11-798K	ENSG00000160789.18_LMNA	-0.07951	-0.235722159	0.080717308	3.30E-01	6.16E-01	1.00E+00

ENSG00000187772.6_LIN28B	ENSG00000160789.18_LMNA	-0.22328	-0.369351719	-0.06644116	5.69E-03	4.32E-02	1.00E+00
ENSG00000215533.7_LINC00189	ENSG00000160789.18_LMNA	-0.03893	-0.196909644	0.121021438	6.34E-01	8.36E-01	1.00E+00
ENSG00000270750.1_RP11-461L	ENSG00000160789.18_LMNA	-0.04656	-0.204250791	0.113477707	5.69E-01	7.98E-01	1.00E+00
ENSG00000268288.1_RP11-98D1	ENSG00000160789.18_LMNA	-0.03825	-0.196254535	0.121692845	6.40E-01	8.39E-01	1.00E+00
ENSG00000228038.1_VN1R51P	ENSG00000160789.18_LMNA	0.09633	-0.06384974	0.251671265	2.38E-01	5.16E-01	1.00E+00
ENSG00000265136.1_RP13-638C	ENSG00000160789.18_LMNA	-0.04367	-0.20147427	0.116335161	5.93E-01	8.12E-01	1.00E+00
ENSG00000237879.1_LINC00398	ENSG00000160789.18_LMNA	0.08532	-0.07489922	0.24124277	2.96E-01	5.82E-01	1.00E+00
ENSG00000217379.2_RP11-254A	ENSG00000160789.18_LMNA	-0.10439	-0.25928599	0.055732418	2.01E-01	4.71E-01	1.00E+00
ENSG00000230444.1_TFAMP1	ENSG00000160789.18_LMNA	0.05891	-0.101236245	0.216087948	4.71E-01	7.31E-01	1.00E+00
ENSG00000243122.1_RP11-25H1	ENSG00000160789.18_LMNA	0.06031	-0.099850433	0.217422138	4.60E-01	7.24E-01	1.00E+00
ENSG00000259211.1_RP11-64K1	ENSG00000160789.18_LMNA	-0.01147	-0.170359689	0.148000887	8.88E-01	9.57E-01	1.00E+00
ENSG00000260459.2_FTLF14	ENSG00000160789.18_LMNA	-0.06064	-0.217742737	0.099517247	4.58E-01	7.22E-01	1.00E+00
ENSG00000258401.1_RP11-326E	ENSG00000160789.18_LMNA	-0.03666	-0.194723234	0.123261107	6.54E-01	8.47E-01	1.00E+00
ENSG00000254251.1_RP11-662G	ENSG00000160789.18_LMNA	-0.02972	-0.188027987	0.13009936	7.16E-01	8.79E-01	1.00E+00
ENSG00000228901.3_HMGN2P36	ENSG00000160789.18_LMNA	0.16939	0.010474066	0.319964411	3.70E-02	1.64E-01	1.00E+00
ENSG00000241899.1_TPT1P3	ENSG00000160789.18_LMNA	-0.0212	-0.179791773	0.138470182	7.95E-01	9.18E-01	1.00E+00
ENSG00000237586.3_RP11-383J	ENSG00000160789.18_LMNA	-0.00631	-0.165347727	0.153041308	9.38E-01	9.76E-01	1.00E+00
ENSG00000271156.1_RP11-642C	ENSG00000160789.18_LMNA	0.00179	-0.157450999	0.160949406	9.82E-01	9.94E-01	1.00E+00
ENSG00000273384.1_RP5-1098D	ENSG00000160789.18_LMNA	-0.10403	-0.25894507	0.056096733	2.02E-01	4.73E-01	1.00E+00
ENSG00000262136.1_CTD-2033A	ENSG00000160789.18_LMNA	0.07084	-0.089368185	0.227475665	3.86E-01	6.64E-01	1.00E+00
ENSG00000197360.8_ZNF98	ENSG00000160789.18_LMNA	-0.36408	-0.494612484	-0.21748561	4.01E-06	1.39E-04	2.06E-01
ENSG00000253653.1_CTC-248O1	ENSG00000160789.18_LMNA	-0.10133	-0.256391368	0.058823009	2.14E-01	4.88E-01	1.00E+00
ENSG00000236708.1_AC073316	ENSG00000160789.18_LMNA	-0.05049	-0.208018153	0.109592106	5.37E-01	7.78E-01	1.00E+00
ENSG00000257735.1_RP11-370I1	ENSG00000160789.18_LMNA	-0.02476	-0.183236344	0.134974838	7.62E-01	9.01E-01	1.00E+00
ENSG00000279897.1_BIRC6-AS2	ENSG00000160789.18_LMNA	-0.03234	-0.190557331	0.127519544	6.92E-01	8.68E-01	1.00E+00
ENSG00000257534.1_RP11-834C	ENSG00000160789.18_LMNA	-0.12701	-0.280535467	0.032857993	1.19E-01	3.46E-01	1.00E+00
ENSG00000203321.2_C9orf41-AS	ENSG00000160789.18_LMNA	-0.05412	-0.211495381	0.105997109	5.08E-01	7.58E-01	1.00E+00
ENSG00000258177.1_RP11-394J	ENSG00000160789.18_LMNA	0.19281	0.034668589	0.341522902	1.73E-02	9.73E-02	1.00E+00
ENSG00000236047.1_AC073410	ENSG00000160789.18_LMNA	-0.02404	-0.182543743	0.135678285	7.69E-01	9.04E-01	1.00E+00
ENSG00000225984.1_HMGB1P26	ENSG00000160789.18_LMNA	0.0682	-0.091999118	0.22495867	4.04E-01	6.80E-01	1.00E+00
ENSG00000107187.14_LHX3	ENSG00000160789.18_LMNA	-0.21152	-0.358639141	-0.0541373	8.90E-03	6.03E-02	1.00E+00
ENSG00000214009.2_PCNPAP3	ENSG00000160789.18_LMNA	0.07195	-0.088256777	0.228537671	3.78E-01	6.58E-01	1.00E+00
ENSG00000229057.1_RPS3AP54	ENSG00000160789.18_LMNA	-0.0591	-0.216267138	0.101050193	4.70E-01	7.30E-01	1.00E+00

ENSG00000116176.6_TPSG1	ENSG00000160789.18_LMNA	0.091	-0.069204674	0.246626414	2.65E-01	5.49E-01	1.00E+00
ENSG00000240167.1_RPS7P7	ENSG00000160789.18_LMNA	-0.13265	-0.28581786	0.027120243	1.03E-01	3.18E-01	1.00E+00
ENSG00000264448.3_MIR378D2	ENSG00000160789.18_LMNA	-0.05157	-0.209051356	0.108524777	5.28E-01	7.72E-01	1.00E+00
ENSG00000224426.1_SLC31A1P	ENSG00000160789.18_LMNA	0.15709	-0.002168949	0.308569918	5.33E-02	2.09E-01	1.00E+00
ENSG00000231725.1_VN1R110P	ENSG00000160789.18_LMNA	-0.21748	-0.364078249	-0.06037282	7.11E-03	5.10E-02	1.00E+00
ENSG00000230805.5_AL132709.1	ENSG00000160789.18_LMNA	0.07073	-0.089482326	0.227366554	3.87E-01	6.65E-01	1.00E+00
ENSG00000150175.13_FRMPD2E	ENSG00000160789.18_LMNA	-0.02902	-0.187351864	0.130788246	7.23E-01	8.83E-01	1.00E+00
ENSG00000122859.4_NEUROG3	ENSG00000160789.18_LMNA	-0.08359	-0.239598782	0.076634048	3.06E-01	5.93E-01	1.00E+00
ENSG00000091181.18_IL5RA	ENSG00000160789.18_LMNA	0.00586	-0.15348425	0.164906499	9.43E-01	9.77E-01	1.00E+00
ENSG00000213368.3_ST13P11	ENSG00000160789.18_LMNA	-0.05514	-0.212476842	0.104980904	5.00E-01	7.53E-01	1.00E+00
ENSG00000254551.1_RP11-727A	ENSG00000160789.18_LMNA	0.04313	-0.116870296	0.200953724	5.98E-01	8.15E-01	1.00E+00
ENSG00000255002.1_CTD-2509C	ENSG00000160789.18_LMNA	0.01016	-0.149282826	0.169086547	9.01E-01	9.62E-01	1.00E+00
ENSG00000245112.2_SMARCA5-	ENSG00000160789.18_LMNA	0.01602	-0.14354773	0.174774039	8.45E-01	9.39E-01	1.00E+00
ENSG00000107165.11_TYRP1	ENSG00000160789.18_LMNA	-0.14987	-0.301866736	0.009560492	6.53E-02	2.38E-01	1.00E+00
ENSG00000244244.2_RPS3AP42	ENSG00000160789.18_LMNA	0.10898	-0.051107908	0.263606724	1.81E-01	4.45E-01	1.00E+00
ENSG00000269794.1_AC010642.	ENSG00000160789.18_LMNA	0.16645	0.007446993	0.317244395	4.04E-02	1.75E-01	1.00E+00
ENSG00000265194.1_RP11-70L8	ENSG00000160789.18_LMNA	-0.13162	-0.284855599	0.028166992	1.06E-01	3.23E-01	1.00E+00
ENSG00000188162.9_OTOG	ENSG00000160789.18_LMNA	-0.30567	-0.443298445	-0.15396142	1.28E-04	2.31E-03	1.00E+00
ENSG00000259750.1_RP11-356M	ENSG00000160789.18_LMNA	-0.00788	-0.166867215	0.15151494	9.23E-01	9.71E-01	1.00E+00
ENSG00000239481.1_RPS3AP41	ENSG00000160789.18_LMNA	-0.09091	-0.246542719	0.06929336	2.65E-01	5.49E-01	1.00E+00
ENSG00000075673.10_ATP12A	ENSG00000160789.18_LMNA	0.05411	-0.106005097	0.211487665	5.08E-01	7.58E-01	1.00E+00
ENSG00000140835.9_CHST4	ENSG00000160789.18_LMNA	0.22688	0.070216518	0.372622737	4.94E-03	3.89E-02	1.00E+00
ENSG00000232665.2_PHBP10	ENSG00000160789.18_LMNA	0.04397	-0.116045244	0.201756209	5.91E-01	8.10E-01	1.00E+00
ENSG00000203589.2_	ENSG00000160789.18_LMNA	0.03089	-0.128948377	0.189156973	7.06E-01	8.75E-01	1.00E+00
ENSG00000232613.5_AC007386.	ENSG00000160789.18_LMNA	-0.2146	-0.361454085	-0.05736145	7.93E-03	5.53E-02	1.00E+00
ENSG00000228744.1_RPS3AP30	ENSG00000160789.18_LMNA	-0.14861	-0.300695941	0.010848036	6.77E-02	2.44E-01	1.00E+00
ENSG00000166415.13_WDR72	ENSG00000160789.18_LMNA	-0.13428	-0.287333682	0.025469937	9.91E-02	3.10E-01	1.00E+00
ENSG00000233760.1_AC004947.	ENSG00000160789.18_LMNA	-0.29791	-0.436414494	-0.14561759	1.93E-04	3.18E-03	1.00E+00
ENSG00000129170.7_CSRP3	ENSG00000160789.18_LMNA	-0.22136	-0.367606215	-0.06443007	6.13E-03	4.57E-02	1.00E+00
ENSG00000253384.1_CTD-2547L	ENSG00000160789.18_LMNA	-0.06772	-0.224501156	0.092476866	4.07E-01	6.82E-01	1.00E+00
ENSG00000274308.1_RP11-19G2	ENSG00000160789.18_LMNA	-0.05757	-0.214804796	0.102567884	4.81E-01	7.39E-01	1.00E+00
ENSG00000163612.10_FAM86KP	ENSG00000160789.18_LMNA	-0.0178	-0.176502935	0.141800115	8.28E-01	9.33E-01	1.00E+00
ENSG00000204033.8_LRIT2	ENSG00000160789.18_LMNA	-0.26269	-0.404954191	-0.10800486	1.08E-03	1.23E-02	1.00E+00

ENSG00000238181.2_AHCYP2	ENSG00000160789.18_LMNA	0.13061	-0.02919385	0.283911009	1.09E-01	3.28E-01	1.00E+00
ENSG00000206127.9_GOLGA8O	ENSG00000160789.18_LMNA	0.02074	-0.138920429	0.179347499	8.00E-01	9.20E-01	1.00E+00
ENSG00000233719.3_GOT2P3	ENSG00000160789.18_LMNA	-0.0997	-0.25485779	0.060457966	2.22E-01	4.97E-01	1.00E+00
ENSG00000225008.1_RP13-228J	ENSG00000160789.18_LMNA	0.0395	-0.120459703	0.197457524	6.29E-01	8.33E-01	1.00E+00
ENSG00000120498.12_TEX11	ENSG00000160789.18_LMNA	-0.12191	-0.275754939	0.038032871	1.35E-01	3.73E-01	1.00E+00
ENSG00000228677.1_TTC3-AS1	ENSG00000160789.18_LMNA	0.04061	-0.119358422	0.198531069	6.19E-01	8.28E-01	1.00E+00
ENSG00000257542.4_OR7E47P	ENSG00000160789.18_LMNA	0.05827	-0.101877866	0.215469826	4.76E-01	7.34E-01	1.00E+00
ENSG00000231574.4_KCCAT211	ENSG00000160789.18_LMNA	0.29077	0.137954473	0.43006202	2.79E-04	4.25E-03	1.00E+00
ENSG00000167769.4_ACER1	ENSG00000160789.18_LMNA	-0.01862	-0.17729427	0.14099955	8.20E-01	9.30E-01	1.00E+00
ENSG00000138483.2_CCDC54	ENSG00000160789.18_LMNA	-0.11146	-0.265937358	0.048607799	1.72E-01	4.31E-01	1.00E+00
ENSG00000102128.7_RAB40AL	ENSG00000160789.18_LMNA	0.09572	-0.06446025	0.251096972	2.41E-01	5.20E-01	1.00E+00
ENSG00000230356.1_NCAPD2P1	ENSG00000160789.18_LMNA	-0.05818	-0.215381921	0.101969092	4.77E-01	7.35E-01	1.00E+00
ENSG00000116882.13_HAO2	ENSG00000160789.18_LMNA	0.01913	-0.140499104	0.177788737	8.15E-01	9.28E-01	1.00E+00
ENSG00000248400.2_ST13P12	ENSG00000160789.18_LMNA	-0.09288	-0.248410694	0.067312801	2.55E-01	5.37E-01	1.00E+00
ENSG00000279092.1_RP11-1H8.1	ENSG00000160789.18_LMNA	0.02341	-0.136298979	0.181932356	7.75E-01	9.07E-01	1.00E+00
ENSG00000185156.5_MFSD6L	ENSG00000160789.18_LMNA	0.01221	-0.147278499	0.171076651	8.81E-01	9.54E-01	1.00E+00
ENSG00000224939.1_LINC00184	ENSG00000160789.18_LMNA	-0.15409	-0.305793387	0.005234732	5.80E-02	2.21E-01	1.00E+00
ENSG00000223949.5_ROR1-AS1	ENSG00000160789.18_LMNA	0.08815	-0.072064601	0.243925063	2.80E-01	5.66E-01	1.00E+00
ENSG00000261649.4_GOLGA6L7	ENSG00000160789.18_LMNA	0.03675	-0.123168481	0.194813721	6.53E-01	8.46E-01	1.00E+00
ENSG00000279078.1_SND1-IT1	ENSG00000160789.18_LMNA	-0.03492	-0.193051375	0.12497151	6.69E-01	8.55E-01	1.00E+00
ENSG00000165376.9_CLDN2	ENSG00000160789.18_LMNA	0.12287	-0.037053943	0.27666046	1.32E-01	3.68E-01	1.00E+00
ENSG00000178732.5_GP5	ENSG00000160789.18_LMNA	0.09726	-0.062919292	0.252546089	2.33E-01	5.11E-01	1.00E+00
ENSG00000274808.3_TBC1D3B	ENSG00000160789.18_LMNA	0.04051	-0.119457956	0.198434073	6.20E-01	8.28E-01	1.00E+00
ENSG00000269937.1_RP11-20I23	ENSG00000160789.18_LMNA	0.06857	-0.091628132	0.225313846	4.01E-01	6.78E-01	1.00E+00
ENSG00000179088.13_C12orf42	ENSG00000160789.18_LMNA	-0.19617	-0.344607497	-0.03816001	1.54E-02	8.96E-02	1.00E+00
ENSG00000261842.1_RP11-143I2	ENSG00000160789.18_LMNA	-0.02988	-0.188188034	0.129936247	7.15E-01	8.79E-01	1.00E+00
ENSG00000130368.5_MAS1	ENSG00000160789.18_LMNA	-0.05005	-0.207595005	0.110029019	5.40E-01	7.80E-01	1.00E+00
ENSG00000258465.5_RP11-574F	ENSG00000160789.18_LMNA	-0.02544	-0.183895337	0.134305228	7.56E-01	8.98E-01	1.00E+00
ENSG00000127412.5_TRPV5	ENSG00000160789.18_LMNA	-0.14909	-0.301138813	0.010361123	6.68E-02	2.42E-01	1.00E+00
ENSG00000230360.1_DDX10P2	ENSG00000160789.18_LMNA	-0.06699	-0.22380847	0.093199912	4.12E-01	6.86E-01	1.00E+00
ENSG00000236393.1_RP11-320G	ENSG00000160789.18_LMNA	0.17458	0.015817724	0.324753606	3.15E-02	1.48E-01	1.00E+00
ENSG00000232354.6_VIPR1-AS1	ENSG00000160789.18_LMNA	-0.03719	-0.195235862	0.122736283	6.49E-01	8.44E-01	1.00E+00
ENSG00000259091.1_LINC00517	ENSG00000160789.18_LMNA	-0.06187	-0.218918404	0.098294808	4.49E-01	7.15E-01	1.00E+00

ENSG00000248522.1_SBF1P1	ENSG00000160789.18_LMNA	0.04928	-0.110791163	0.206856588	5.47E-01	7.84E-01	1.00E+00
ENSG00000258535.1_RP11-280K	ENSG00000160789.18_LMNA	-0.03109	-0.189352093	0.128749368	7.04E-01	8.74E-01	1.00E+00
ENSG00000115850.8_LCT	ENSG00000160789.18_LMNA	0.16207	0.002945669	0.313190225	4.61E-02	1.91E-01	1.00E+00
ENSG00000211660.3_IGLV2-23	ENSG00000160789.18_LMNA	0.10619	-0.053924607	0.260976552	1.93E-01	4.61E-01	1.00E+00
ENSG00000266852.2_MIR4482	ENSG00000160789.18_LMNA	0.05854	-0.101607313	0.215730502	4.74E-01	7.33E-01	1.00E+00
ENSG00000265280.1_	ENSG00000160789.18_LMNA	-0.10888	-0.263512672	0.051208716	1.82E-01	4.46E-01	1.00E+00
ENSG00000233977.1_RP11-310H	ENSG00000160789.18_LMNA	0.15599	-0.003290744	0.307554576	5.50E-02	2.14E-01	1.00E+00
ENSG00000212327.1_RNU6-882F	ENSG00000160789.18_LMNA	0.00332	-0.155963491	0.162434493	9.68E-01	9.87E-01	1.00E+00
ENSG00000249641.2_HOXC13-A	ENSG00000160789.18_LMNA	-0.15514	-0.306763178	0.004164575	5.63E-02	2.17E-01	1.00E+00
ENSG00000265082.2_	ENSG00000160789.18_LMNA	-0.12593	-0.279526496	0.033951596	1.22E-01	3.52E-01	1.00E+00
ENSG00000120937.8_NPPB	ENSG00000160789.18_LMNA	0.15288	-0.006476853	0.30466695	6.01E-02	2.26E-01	1.00E+00
ENSG00000280753.1_	ENSG00000160789.18_LMNA	0.13953	-0.02011849	0.292238281	8.65E-02	2.86E-01	1.00E+00
ENSG00000262890.1_RP11-424M	ENSG00000160789.18_LMNA	0.01842	-0.141192749	0.177103337	8.22E-01	9.30E-01	1.00E+00
ENSG00000164326.4_CARTPT	ENSG00000160789.18_LMNA	-0.17487	-0.325024957	-0.01612102	3.12E-02	1.47E-01	1.00E+00
ENSG00000274210.1_U1	ENSG00000160789.18_LMNA	-0.00843	-0.16740485	0.150974507	9.18E-01	9.69E-01	1.00E+00
ENSG00000265665.1_	ENSG00000160789.18_LMNA	-0.07608	-0.232469721	0.084134938	3.52E-01	6.35E-01	1.00E+00
ENSG00000280859.1_	ENSG00000160789.18_LMNA	0.06521	-0.094975267	0.222106299	4.25E-01	6.96E-01	1.00E+00
ENSG00000239122.1_RNU2-11P	ENSG00000160789.18_LMNA	0.07448	-0.085737265	0.230942402	3.62E-01	6.44E-01	1.00E+00
ENSG00000230635.2_CYP4F60P	ENSG00000160789.18_LMNA	-0.18147	-0.331107938	-0.02293507	2.53E-02	1.27E-01	1.00E+00
ENSG00000276354.1_	ENSG00000160789.18_LMNA	-0.08718	-0.243011182	0.073030955	2.86E-01	5.71E-01	1.00E+00
ENSG00000239542.3_RN7SL399F	ENSG00000160789.18_LMNA	0.10065	-0.0595013	0.255755328	2.17E-01	4.92E-01	1.00E+00
ENSG00000222222.1_RNU2-17P	ENSG00000160789.18_LMNA	-0.0678	-0.224577524	0.092397131	4.07E-01	6.82E-01	1.00E+00
ENSG00000241846.1_RP11-318G	ENSG00000160789.18_LMNA	-0.10836	-0.263019834	0.051736853	1.84E-01	4.49E-01	1.00E+00
ENSG00000234676.1_IFT74-AS1	ENSG00000160789.18_LMNA	-0.17699	-0.326975976	-0.0183034	2.92E-02	1.41E-01	1.00E+00
ENSG00000253853.1_GS1-57L11	ENSG00000160789.18_LMNA	-0.08615	-0.242028455	0.074069445	2.91E-01	5.77E-01	1.00E+00
ENSG00000249955.1_RP11-6E9.4	ENSG00000160789.18_LMNA	-0.23209	-0.377349906	-0.07568789	4.01E-03	3.32E-02	1.00E+00
ENSG00000265033.2_RN7SL262F	ENSG00000160789.18_LMNA	-0.09169	-0.247278068	0.068513988	2.61E-01	5.44E-01	1.00E+00
ENSG00000258035.1_RP11-74K1	ENSG00000160789.18_LMNA	-0.29781	-0.436321521	-0.14550518	1.94E-04	3.19E-03	1.00E+00
ENSG00000239377.1_RP4-584D1	ENSG00000160789.18_LMNA	-0.0794	-0.235624986	0.080819525	3.31E-01	6.17E-01	1.00E+00
ENSG00000243289.1_AGAP13P	ENSG00000160789.18_LMNA	-0.10767	-0.262374735	0.052427891	1.87E-01	4.53E-01	1.00E+00
ENSG00000250692.1_CTB-35F21	ENSG00000160789.18_LMNA	-0.06016	-0.217278878	0.099999295	4.62E-01	7.25E-01	1.00E+00
ENSG00000228944.1_AC004485.3	ENSG00000160789.18_LMNA	-0.1247	-0.278373869	0.035199987	1.26E-01	3.58E-01	1.00E+00
ENSG00000231931.1_AC024082.4	ENSG00000160789.18_LMNA	-0.09251	-0.248061723	0.067682994	2.57E-01	5.39E-01	1.00E+00

ENSG00000276216.1_CH17-373J	ENSG00000160789.18_LMNA	0.12744	-0.032421835	0.280937679	1.18E-01	3.44E-01	1.00E+00
ENSG00000229795.2_RPS21P1	ENSG00000160789.18_LMNA	0.08655	-0.073665185	0.242411085	2.89E-01	5.74E-01	1.00E+00
ENSG00000257531.2_RP3-405J1	ENSG00000160789.18_LMNA	-0.1413	-0.293893173	0.018308778	8.25E-02	2.77E-01	1.00E+00
ENSG00000230402.2_LINC01349	ENSG00000160789.18_LMNA	-0.1101	-0.264661969	0.049976418	1.77E-01	4.38E-01	1.00E+00
ENSG00000235772.1_AP001625	ENSG00000160789.18_LMNA	-0.0456	-0.203322738	0.114433398	5.77E-01	8.03E-01	1.00E+00
ENSG00000266075.2_RN7SL574	ENSG00000160789.18_LMNA	-0.07911	-0.235344724	0.081114295	3.33E-01	6.18E-01	1.00E+00
ENSG00000273971.1_RP11-77K1	ENSG00000160789.18_LMNA	-0.13411	-0.287174702	0.025643101	9.95E-02	3.11E-01	1.00E+00
ENSG00000240808.1_CTD-3236F	ENSG00000160789.18_LMNA	-0.13803	-0.290838302	0.021647846	8.99E-02	2.92E-01	1.00E+00
ENSG00000232097.1_AC079781	ENSG00000160789.18_LMNA	0.16369	0.004610063	0.3146906	4.39E-02	1.85E-01	1.00E+00
ENSG00000147869.4_CER1	ENSG00000160789.18_LMNA	-0.04942	-0.206996221	0.110647072	5.45E-01	7.83E-01	1.00E+00
ENSG00000254694.1_RP11-50B3	ENSG00000160789.18_LMNA	-0.0385	-0.196493768	0.121447694	6.38E-01	8.38E-01	1.00E+00
ENSG00000263220.1_RP11-420A	ENSG00000160789.18_LMNA	-0.15905	-0.310387626	0.000158708	5.03E-02	2.02E-01	1.00E+00
ENSG00000234772.1_LINC00412	ENSG00000160789.18_LMNA	-0.07381	-0.230299815	0.086410919	3.66E-01	6.47E-01	1.00E+00
ENSG00000262248.1_RP11-235E	ENSG00000160789.18_LMNA	0.12822	-0.031625406	0.281671838	1.15E-01	3.40E-01	1.00E+00
ENSG00000242087.2_RPL36AP4	ENSG00000160789.18_LMNA	0.00996	-0.149478362	0.168892261	9.03E-01	9.63E-01	1.00E+00
ENSG00000275636.1_RP11-521C	ENSG00000160789.18_LMNA	-0.17127	-0.321701884	-0.01241065	3.49E-02	1.58E-01	1.00E+00
ENSG00000278472.1_RP11-74D7	ENSG00000160789.18_LMNA	0.04276	-0.117239726	0.200594261	6.01E-01	8.17E-01	1.00E+00
ENSG00000276692.1_RP11-104G	ENSG00000160789.18_LMNA	-0.03912	-0.197094155	0.120832284	6.32E-01	8.35E-01	1.00E+00
ENSG00000272137.1_RP11-177G	ENSG00000160789.18_LMNA	-0.1325	-0.285669993	0.027281138	1.04E-01	3.19E-01	1.00E+00
ENSG00000231613.1_RP5-943J3	ENSG00000160789.18_LMNA	-0.06718	-0.22398077	0.093020092	4.11E-01	6.85E-01	1.00E+00
ENSG00000280850.1_RP4-655C5	ENSG00000160789.18_LMNA	0.06663	-0.093560774	0.22346264	4.15E-01	6.88E-01	1.00E+00
ENSG00000267507.1_CTD-2587H	ENSG00000160789.18_LMNA	0.23374	0.077416238	0.378839909	3.75E-03	3.16E-02	1.00E+00
ENSG00000166796.10_LDHC	ENSG00000160789.18_LMNA	-0.00741	-0.166416185	0.151968171	9.28E-01	9.72E-01	1.00E+00
ENSG00000258922.1_CTD-2313J	ENSG00000160789.18_LMNA	-0.06174	-0.218794472	0.098423716	4.50E-01	7.16E-01	1.00E+00
ENSG00000276832.1_RP11-187C	ENSG00000160789.18_LMNA	0.02021	-0.139435212	0.178839385	8.05E-01	9.22E-01	1.00E+00
ENSG00000130595.15_TNNT3	ENSG00000160789.18_LMNA	0.04649	-0.113555362	0.204175403	5.70E-01	7.99E-01	1.00E+00
ENSG00000279155.1_LL0XNC01	ENSG00000160789.18_LMNA	-0.00674	-0.165765604	0.152621691	9.34E-01	9.74E-01	1.00E+00
ENSG00000251556.1_RP11-118M	ENSG00000160789.18_LMNA	-0.20531	-0.352969052	-0.04766216	1.12E-02	7.09E-02	1.00E+00
ENSG00000127129.8_EDN2	ENSG00000160789.18_LMNA	0.31606	0.165174881	0.452496501	7.29E-05	1.46E-03	1.00E+00
ENSG00000226669.2_RP11-509J	ENSG00000160789.18_LMNA	0.13826	-0.021407487	0.291058416	8.94E-02	2.91E-01	1.00E+00
ENSG00000267076.1_CCDC58P3	ENSG00000160789.18_LMNA	0.10997	-0.050104706	0.264542363	1.77E-01	4.39E-01	1.00E+00
ENSG00000262362.1_LA16c-380F	ENSG00000160789.18_LMNA	0.05703	-0.103104837	0.214287084	4.85E-01	7.42E-01	1.00E+00
ENSG00000259843.2_RP11-429P	ENSG00000160789.18_LMNA	0.06296	-0.097214303	0.219956803	4.41E-01	7.09E-01	1.00E+00

ENSG00000246115.3_SUPT4H1P	ENSG00000160789.18_LMNA	-0.13161	-0.284843359	0.028180302	1.06E-01	3.23E-01	1.00E+00
ENSG00000226088.1_RP11-180C	ENSG00000160789.18_LMNA	-0.04098	-0.198883685	0.118996525	6.16E-01	8.26E-01	1.00E+00
ENSG00000232618.1_RP11-439L	ENSG00000160789.18_LMNA	0.03239	-0.127470956	0.190604927	6.92E-01	8.67E-01	1.00E+00
ENSG00000271414.1_RP11-751K	ENSG00000160789.18_LMNA	-0.09061	-0.246260652	0.069592211	2.67E-01	5.51E-01	1.00E+00
ENSG00000261916.1_RP11-235E	ENSG00000160789.18_LMNA	-0.03804	-0.196055686	0.121896582	6.42E-01	8.40E-01	1.00E+00
ENSG00000269997.1_RP11-214K	ENSG00000160789.18_LMNA	0.00669	-0.152672514	0.165714998	9.35E-01	9.74E-01	1.00E+00
ENSG00000267747.1_RP11-392C	ENSG00000160789.18_LMNA	0.02662	-0.133140927	0.185040497	7.45E-01	8.93E-01	1.00E+00
ENSG00000273805.1_RP11-620J	ENSG00000160789.18_LMNA	-0.17534	-0.325459672	-0.01660703	3.07E-02	1.46E-01	1.00E+00
ENSG00000236888.1_RPS20P5	ENSG00000160789.18_LMNA	-0.06903	-0.225749876	0.091172572	3.98E-01	6.75E-01	1.00E+00
ENSG00000225555.1_AP000320	ENSG00000160789.18_LMNA	-0.1627	-0.31377443	-0.00359353	4.52E-02	1.88E-01	1.00E+00
ENSG00000260082.1_RP11-2C24	ENSG00000160789.18_LMNA	-0.04805	-0.205679751	0.112005042	5.57E-01	7.90E-01	1.00E+00
ENSG00000234206.4_RP1-67A8.5	ENSG00000160789.18_LMNA	-0.10811	-0.262783952	0.051989568	1.85E-01	4.51E-01	1.00E+00
ENSG00000221882.2_OR3A2	ENSG00000160789.18_LMNA	-0.13826	-0.291057016	0.021409016	8.94E-02	2.91E-01	1.00E+00
ENSG00000213739.3_AC007679	ENSG00000160789.18_LMNA	0.16982	0.010916002	0.320361092	3.65E-02	1.63E-01	1.00E+00
ENSG00000260740.2_AC026471	ENSG00000160789.18_LMNA	0.10225	-0.057892011	0.257263928	2.10E-01	4.83E-01	1.00E+00
ENSG00000213295.3_AC092106	ENSG00000160789.18_LMNA	-0.03678	-0.194840816	0.123140743	6.53E-01	8.46E-01	1.00E+00
ENSG00000232734.1_ATP5G1P7	ENSG00000160789.18_LMNA	-0.10155	-0.256603893	0.0585963	2.13E-01	4.87E-01	1.00E+00
ENSG00000243265.1_RPL23AP5	ENSG00000160789.18_LMNA	-0.10524	-0.26007976	0.054883852	1.97E-01	4.66E-01	1.00E+00
ENSG00000254896.1_OPCML-IT1	ENSG00000160789.18_LMNA	-0.26159	-0.403964501	-0.10683525	1.13E-03	1.27E-02	1.00E+00
ENSG00000236045.1_RP3-467K1	ENSG00000160789.18_LMNA	0.22428	0.067490682	0.370261791	5.47E-03	4.19E-02	1.00E+00
ENSG00000253389.2_RP11-930P	ENSG00000160789.18_LMNA	-0.32741	-0.462503119	-0.17745903	3.83E-05	8.69E-04	1.00E+00
ENSG00000186288.5_PABPC1L2	ENSG00000160789.18_LMNA	-0.14965	-0.301668186	0.009778914	6.57E-02	2.39E-01	1.00E+00
ENSG00000242578.1_RP11-469J	ENSG00000160789.18_LMNA	0.03627	-0.123647208	0.194345995	6.57E-01	8.49E-01	1.00E+00
ENSG00000258640.3_RPL21P5	ENSG00000160789.18_LMNA	-0.14908	-0.301132531	0.010368031	6.68E-02	2.42E-01	1.00E+00
ENSG00000249664.1_CTD-2227C	ENSG00000160789.18_LMNA	-0.02449	-0.182978078	0.135237187	7.65E-01	9.02E-01	1.00E+00
ENSG00000234577.1_SYNE1-AS	ENSG00000160789.18_LMNA	-0.15012	-0.30209731	0.009306804	6.49E-02	2.37E-01	1.00E+00
ENSG00000281756.1_C2-AS1	ENSG00000160789.18_LMNA	0.04247	-0.117527252	0.200314432	6.03E-01	8.18E-01	1.00E+00
ENSG00000259277.1_RP13-126C	ENSG00000160789.18_LMNA	0.11555	-0.044468593	0.269787913	1.56E-01	4.08E-01	1.00E+00
ENSG00000230536.1_RP11-379C	ENSG00000160789.18_LMNA	0.15554	-0.003752966	0.307136011	5.57E-02	2.15E-01	1.00E+00
ENSG00000273509.1_CNTNAP3F	ENSG00000160789.18_LMNA	-0.15754	-0.308990146	0.001704434	5.26E-02	2.08E-01	1.00E+00
ENSG00000258983.2_RP11-507K	ENSG00000160789.18_LMNA	-0.11979	-0.273768695	0.040178024	1.42E-01	3.84E-01	1.00E+00
ENSG00000280571.1_RP4-613B2	ENSG00000160789.18_LMNA	0.01355	-0.145968339	0.17237611	8.68E-01	9.49E-01	1.00E+00
ENSG00000272635.1_LLNLF-65H	ENSG00000160789.18_LMNA	-0.05465	-0.212010136	0.105464214	5.04E-01	7.55E-01	1.00E+00

ENSG00000253372.4_RP11-44N1	ENSG00000160789.18_LMNA	-0.21429	-0.361166119	-0.05703133	8.03E-03	5.57E-02	1.00E+00
ENSG00000250027.1_RP11-563E	ENSG00000160789.18_LMNA	-0.0092	-0.168159173	0.150215936	9.10E-01	9.66E-01	1.00E+00
ENSG00000273113.1_RP11-367H	ENSG00000160789.18_LMNA	-0.05676	-0.214024483	0.103377127	4.87E-01	7.44E-01	1.00E+00
ENSG00000255553.1_RP11-810P	ENSG00000160789.18_LMNA	0.02877	-0.131032176	0.187112382	7.25E-01	8.83E-01	1.00E+00
ENSG00000227343.1_RPL15P1	ENSG00000160789.18_LMNA	-0.03531	-0.193419609	0.124594949	6.66E-01	8.53E-01	1.00E+00
ENSG00000069764.8_PLA2G10	ENSG00000160789.18_LMNA	-0.01374	-0.172565538	0.145777258	8.67E-01	9.48E-01	1.00E+00
ENSG00000107831.11_FGF8	ENSG00000160789.18_LMNA	-0.18465	-0.334027296	-0.02621548	2.28E-02	1.18E-01	1.00E+00
ENSG00000260494.1_AC002310.	ENSG00000160789.18_LMNA	-0.01076	-0.169669754	0.148695723	8.95E-01	9.59E-01	1.00E+00
ENSG00000279659.1_RP11-177G	ENSG00000160789.18_LMNA	-0.12476	-0.278430804	0.035138344	1.26E-01	3.58E-01	1.00E+00
ENSG00000158748.3_HTR6	ENSG00000160789.18_LMNA	-0.02249	-0.181041214	0.137203241	7.83E-01	9.11E-01	1.00E+00
ENSG00000251175.4_RP11-45L9	ENSG00000160789.18_LMNA	-0.14915	-0.301198371	0.010295632	6.67E-02	2.42E-01	1.00E+00
ENSG00000270160.1_RP11-264E	ENSG00000160789.18_LMNA	0.01021	-0.149234721	0.169134342	9.01E-01	9.62E-01	1.00E+00
ENSG00000228983.7_SLC47A1P	ENSG00000160789.18_LMNA	-0.10718	-0.261913006	0.052922315	1.89E-01	4.56E-01	1.00E+00
ENSG00000173966.7_RP11-18M1	ENSG00000160789.18_LMNA	0.0533	-0.106802703	0.210716876	5.14E-01	7.62E-01	1.00E+00
ENSG00000230873.7_STMND1	ENSG00000160789.18_LMNA	-0.03725	-0.195291579	0.122679229	6.49E-01	8.44E-01	1.00E+00
ENSG00000229414.2_KCNQ1-AS	ENSG00000160789.18_LMNA	-0.00088	-0.160054328	0.158346838	9.91E-01	9.97E-01	1.00E+00
ENSG00000248288.1_CTD-2194F	ENSG00000160789.18_LMNA	0.11811	-0.041873639	0.272196791	1.47E-01	3.93E-01	1.00E+00
ENSG00000230131.4_RP11-282I1	ENSG00000160789.18_LMNA	0.08737	-0.072842592	0.243189361	2.84E-01	5.70E-01	1.00E+00
ENSG00000260100.1_RP11-220I1	ENSG00000160789.18_LMNA	-0.02624	-0.184665195	0.133522599	7.48E-01	8.95E-01	1.00E+00
ENSG00000230303.4_RP11-213G	ENSG00000160789.18_LMNA	-0.09297	-0.248492528	0.067225978	2.55E-01	5.36E-01	1.00E+00
ENSG00000213272.5_RP11-613M	ENSG00000160789.18_LMNA	-0.03432	-0.19246662	0.1255693	6.75E-01	8.57E-01	1.00E+00
ENSG00000213701.4_SETP22	ENSG00000160789.18_LMNA	0.22757	0.070935705	0.373244999	4.81E-03	3.81E-02	1.00E+00
ENSG00000251203.1_RP11-14I17	ENSG00000160789.18_LMNA	0.08057	-0.079652569	0.236733988	3.24E-01	6.10E-01	1.00E+00
ENSG00000258010.3_RP11-210M	ENSG00000160789.18_LMNA	0.15328	-0.00606787	0.305037938	5.94E-02	2.24E-01	1.00E+00
ENSG00000235852.1_AC005540.	ENSG00000160789.18_LMNA	0.19353	0.035422391	0.342189429	1.69E-02	9.56E-02	1.00E+00
ENSG00000218347.2_HNRNPA1F	ENSG00000160789.18_LMNA	0.00075	-0.158472288	0.159928943	9.93E-01	9.97E-01	1.00E+00
ENSG00000234537.1_RP11-100G	ENSG00000160789.18_LMNA	0.03803	-0.121908197	0.196044349	6.42E-01	8.40E-01	1.00E+00
ENSG00000120160.9_EQTN	ENSG00000160789.18_LMNA	-0.22145	-0.367691432	-0.0645282	6.11E-03	4.56E-02	1.00E+00
ENSG00000235118.6_AC010731.	ENSG00000160789.18_LMNA	-0.12286	-0.276653115	0.037061886	1.32E-01	3.68E-01	1.00E+00
ENSG00000188992.10_LIP1	ENSG00000160789.18_LMNA	-0.08679	-0.242639454	0.073423856	2.88E-01	5.73E-01	1.00E+00
ENSG00000230026.2_RP11-382D	ENSG00000160789.18_LMNA	-0.01194	-0.170814243	0.147542932	8.84E-01	9.55E-01	1.00E+00
ENSG00000259512.3_HNRNPA1F	ENSG00000160789.18_LMNA	-0.07313	-0.229654341	0.08708731	3.71E-01	6.51E-01	1.00E+00
ENSG00000267606.1_AC006116.	ENSG00000160789.18_LMNA	0.06318	-0.096992579	0.220169798	4.39E-01	7.07E-01	1.00E+00

ENSG00000239207.2_GAPDHP3E	ENSG00000160789.18_LMNA	0.17507	0.01632719	0.325209383	3.10E-02	1.46E-01	1.00E+00
ENSG00000269570.2_CMB9-55A1	ENSG00000160789.18_LMNA	0.1124	-0.047651088	0.266828244	1.68E-01	4.26E-01	1.00E+00
ENSG00000255562.2_UNC93B6	ENSG00000160789.18_LMNA	0.12431	-0.035597518	0.278006642	1.27E-01	3.61E-01	1.00E+00
ENSG00000259118.4_RP11-840I1	ENSG00000160789.18_LMNA	0.08014	-0.080086478	0.236321724	3.26E-01	6.13E-01	1.00E+00
ENSG00000170950.4_PGK2	ENSG00000160789.18_LMNA	0.1276	-0.032254544	0.28109192	1.17E-01	3.43E-01	1.00E+00
ENSG00000182676.4_PPP1R27	ENSG00000160789.18_LMNA	0.08776	-0.072448274	0.24356229	2.82E-01	5.68E-01	1.00E+00
ENSG00000249448.1_MTCO1P24	ENSG00000160789.18_LMNA	-0.0375	-0.195530066	0.122434999	6.46E-01	8.43E-01	1.00E+00
ENSG00000226840.1_PAICSP3	ENSG00000160789.18_LMNA	0.0117	-0.147778858	0.170580086	8.86E-01	9.56E-01	1.00E+00
ENSG00000267672.1_CTD-2293H	ENSG00000160789.18_LMNA	-0.15666	-0.308175946	0.00260432	5.39E-02	2.11E-01	1.00E+00
ENSG00000188629.10_ZNF177	ENSG00000160789.18_LMNA	-0.11022	-0.264773419	0.049856868	1.76E-01	4.38E-01	1.00E+00
ENSG00000177699.4_RP11-16K1	ENSG00000160789.18_LMNA	-0.14998	-0.301970508	0.009446322	6.51E-02	2.38E-01	1.00E+00
ENSG00000168263.8_KCNV2	ENSG00000160789.18_LMNA	0.13676	-0.02293905	0.289655285	9.29E-02	2.98E-01	1.00E+00
ENSG00000167748.9_KLK1	ENSG00000160789.18_LMNA	0.0162	-0.143366392	0.174953526	8.43E-01	9.39E-01	1.00E+00
ENSG00000164123.6_C4orf45	ENSG00000160789.18_LMNA	-0.15622	-0.307763067	0.003060458	5.46E-02	2.13E-01	1.00E+00
ENSG00000260412.1_RP11-438B	ENSG00000160789.18_LMNA	-0.06988	-0.22655739	0.090328541	3.92E-01	6.70E-01	1.00E+00
ENSG00000247877.5_CTD-2001C	ENSG00000160789.18_LMNA	-0.1023	-0.257306077	0.057847026	2.10E-01	4.83E-01	1.00E+00
ENSG00000240236.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.08832	-0.071895989	0.244084463	2.79E-01	5.65E-01	1.00E+00
ENSG00000280402.1_RP11-20I23	ENSG00000160789.18_LMNA	-0.02053	-0.179144349	0.139126265	8.02E-01	9.20E-01	1.00E+00
ENSG00000250332.1_CTD-2272C	ENSG00000160789.18_LMNA	-0.1003	-0.25542622	0.059852157	2.19E-01	4.94E-01	1.00E+00
ENSG00000136929.11_HEMGN	ENSG00000160789.18_LMNA	-0.2881	-0.427683965	-0.13509474	3.19E-04	4.72E-03	1.00E+00
ENSG00000238273.3_AC012360.1	ENSG00000160789.18_LMNA	0.11579	-0.044222095	0.270016904	1.55E-01	4.07E-01	1.00E+00
ENSG00000276409.3_CCL14	ENSG00000160789.18_LMNA	-0.0397	-0.197652208	0.120260047	6.27E-01	8.32E-01	1.00E+00
ENSG00000217539.2_IQCB2P	ENSG00000160789.18_LMNA	0.00765	-0.151738768	0.166644491	9.26E-01	9.71E-01	1.00E+00
ENSG00000261026.1_CTD-3247F	ENSG00000160789.18_LMNA	0.239	0.082952957	0.383602596	3.02E-03	2.69E-02	1.00E+00
ENSG00000236256.8_DIAPH2-AS	ENSG00000160789.18_LMNA	-0.09828	-0.253511444	0.061891922	2.28E-01	5.05E-01	1.00E+00
ENSG00000279050.1_PWAR1	ENSG00000160789.18_LMNA	-0.06933	-0.226038441	0.090871009	3.96E-01	6.73E-01	1.00E+00
ENSG00000249258.2_RP11-468H	ENSG00000160789.18_LMNA	-0.00532	-0.164379001	0.154013628	9.48E-01	9.79E-01	1.00E+00
ENSG00000175894.13_TSPEAR	ENSG00000160789.18_LMNA	0.05537	-0.104752928	0.212696935	4.98E-01	7.51E-01	1.00E+00
ENSG00000279663.1_RP11-542H	ENSG00000160789.18_LMNA	-0.00423	-0.163318276	0.155077582	9.59E-01	9.84E-01	1.00E+00
ENSG00000224904.1_RP5-934G1	ENSG00000160789.18_LMNA	-0.01335	-0.172189172	0.146156885	8.70E-01	9.50E-01	1.00E+00
ENSG00000249604.1_RP11-286E	ENSG00000160789.18_LMNA	-0.14947	-0.301492809	0.009971818	6.61E-02	2.40E-01	1.00E+00
ENSG00000280587.1_LINC01348	ENSG00000160789.18_LMNA	0.13782	-0.021864139	0.290640198	9.04E-02	2.93E-01	1.00E+00
ENSG00000204802.3_RP11-111F	ENSG00000160789.18_LMNA	-0.07702	-0.233362415	0.083197646	3.46E-01	6.30E-01	1.00E+00

ENSG00000240707.2_LINC01168	ENSG00000160789.18_LMNA	0.1843	0.025859837	0.33371108	2.30E-02	1.19E-01	1.00E+00
ENSG00000185332.5_TMEM105	ENSG00000160789.18_LMNA	0.09765	-0.06252116	0.252920263	2.31E-01	5.09E-01	1.00E+00
ENSG00000091138.11_SLC26A3	ENSG00000160789.18_LMNA	0.08935	-0.070859432	0.245064007	2.74E-01	5.58E-01	1.00E+00
ENSG00000280604.1_PCBP3-OT	ENSG00000160789.18_LMNA	-0.07236	-0.228921329	0.087855078	3.76E-01	6.56E-01	1.00E+00
ENSG00000280660.1_RP11-437J	ENSG00000160789.18_LMNA	-0.05938	-0.216535682	0.100771325	4.67E-01	7.29E-01	1.00E+00
ENSG00000239605.7_C2orf61	ENSG00000160789.18_LMNA	0.15698	-0.002276692	0.308472431	5.34E-02	2.10E-01	1.00E+00
ENSG00000227769.6_AC072062.1	ENSG00000160789.18_LMNA	0.02085	-0.138813025	0.17945349	7.99E-01	9.19E-01	1.00E+00
ENSG00000163833.7_FBXO40	ENSG00000160789.18_LMNA	-0.03332	-0.191502929	0.12655397	6.84E-01	8.63E-01	1.00E+00
ENSG00000232517.2_AC112198.1	ENSG00000160789.18_LMNA	0.06995	-0.090260368	0.226622594	3.92E-01	6.70E-01	1.00E+00
ENSG00000259660.2_DNM1P47	ENSG00000160789.18_LMNA	0.18152	0.022984586	0.33115205	2.52E-02	1.27E-01	1.00E+00
ENSG00000235688.1_AC116614.1	ENSG00000160789.18_LMNA	0.01905	-0.140581464	0.177707372	8.16E-01	9.28E-01	1.00E+00
ENSG00000276712.1_MIR7111	ENSG00000160789.18_LMNA	0.00552	-0.15381312	0.164578818	9.46E-01	9.78E-01	1.00E+00
ENSG00000264091.1_	ENSG00000160789.18_LMNA	0.12796	-0.031890486	0.281427524	1.16E-01	3.41E-01	1.00E+00
ENSG00000207031.1_SNORD59A	ENSG00000160789.18_LMNA	-0.03645	-0.194518295	0.123470872	6.56E-01	8.48E-01	1.00E+00
ENSG00000265600.1_	ENSG00000160789.18_LMNA	-0.03453	-0.192668261	0.12536319	6.73E-01	8.56E-01	1.00E+00
ENSG00000238961.1_SNORA47	ENSG00000160789.18_LMNA	-0.1648	-0.31571496	-0.00574739	4.25E-02	1.80E-01	1.00E+00
ENSG00000276406.1_RP11-78O7	ENSG00000160789.18_LMNA	-0.07989	-0.236089738	0.080330591	3.28E-01	6.14E-01	1.00E+00
ENSG00000201428.1_RN7SKP71	ENSG00000160789.18_LMNA	-0.04543	-0.203163389	0.114597433	5.78E-01	8.03E-01	1.00E+00
ENSG00000253945.1_RP11-328L	ENSG00000160789.18_LMNA	-0.04266	-0.200500705	0.117335861	6.02E-01	8.17E-01	1.00E+00
ENSG00000212371.1_SNORA46	ENSG00000160789.18_LMNA	0.07211	-0.08809813	0.228689204	3.77E-01	6.57E-01	1.00E+00
ENSG00000212135.1_SNORD67	ENSG00000160789.18_LMNA	0.12513	-0.034762325	0.27877806	1.25E-01	3.56E-01	1.00E+00
ENSG00000276903.1_HIST1H2AL	ENSG00000160789.18_LMNA	0.12349	-0.036430962	0.277236435	1.30E-01	3.65E-01	1.00E+00
ENSG00000271924.1_RNA5SP10	ENSG00000160789.18_LMNA	0.10594	-0.054176054	0.260741528	1.94E-01	4.63E-01	1.00E+00
ENSG00000238194.1_RP4-719C8	ENSG00000160789.18_LMNA	-0.36293	-0.493614664	-0.21622757	4.32E-06	1.47E-04	2.22E-01
ENSG00000279691.1_RP11-485M	ENSG00000160789.18_LMNA	0.04609	-0.113948908	0.203793288	5.73E-01	8.01E-01	1.00E+00
ENSG00000231005.1_RPL39P39	ENSG00000160789.18_LMNA	-0.0066	-0.165622656	0.152765247	9.36E-01	9.75E-01	1.00E+00
ENSG00000230648.1_RP3-406P2	ENSG00000160789.18_LMNA	-0.08225	-0.238327267	0.077974508	3.14E-01	6.00E-01	1.00E+00
ENSG00000274525.1_CTC-338M1	ENSG00000160789.18_LMNA	0.06608	-0.094106405	0.222939586	4.19E-01	6.91E-01	1.00E+00
ENSG00000224739.2_AC016735.1	ENSG00000160789.18_LMNA	-0.1197	-0.273686797	0.040266412	1.42E-01	3.85E-01	1.00E+00
ENSG00000231424.2_RP1-45C12	ENSG00000160789.18_LMNA	-0.05418	-0.211560036	0.105930186	5.07E-01	7.57E-01	1.00E+00
ENSG00000270326.1_RP5-874C2	ENSG00000160789.18_LMNA	0.02529	-0.134449838	0.183753044	7.57E-01	8.99E-01	1.00E+00
ENSG00000274997.1_HIST1H2A	ENSG00000160789.18_LMNA	0.05563	-0.10449468	0.212946215	4.96E-01	7.50E-01	1.00E+00
ENSG00000239517.1_CTD-2503C	ENSG00000160789.18_LMNA	0.05394	-0.10616864	0.211329652	5.09E-01	7.59E-01	1.00E+00

ENSG00000164509.12_IL31RA	ENSG00000160789.18_LMNA	0.16015	0.00097261	0.311409593	4.87E-02	1.98E-01	1.00E+00
ENSG00000225218.1_AP001628.1	ENSG00000160789.18_LMNA	0.10225	-0.057888645	0.257267082	2.10E-01	4.83E-01	1.00E+00
ENSG00000248528.1_CTC-458G	ENSG00000160789.18_LMNA	-0.37283	-0.502223307	-0.227111168	2.24E-06	8.73E-05	1.15E-01
ENSG00000184270.4_HIST2H2AE	ENSG00000160789.18_LMNA	-0.01467	-0.173468946	0.14486564	8.58E-01	9.44E-01	1.00E+00
ENSG00000228526.2_MIR34A	ENSG00000160789.18_LMNA	0.34247	0.193839555	0.475734605	1.57E-05	4.22E-04	8.05E-01
ENSG00000231295.1_RP4-797C5	ENSG00000160789.18_LMNA	-0.17679	-0.326796113	-0.01810208	2.93E-02	1.41E-01	1.00E+00
ENSG00000273138.1_GS1-293C5	ENSG00000160789.18_LMNA	-0.05288	-0.210313393	0.107220062	5.18E-01	7.64E-01	1.00E+00
ENSG00000234283.1_RP11-495P	ENSG00000160789.18_LMNA	0.06792	-0.092277598	0.224692002	4.06E-01	6.81E-01	1.00E+00
ENSG00000270296.1_STX8P1	ENSG00000160789.18_LMNA	-0.00299	-0.162117186	0.156281436	9.71E-01	9.89E-01	1.00E+00
ENSG00000274501.1_RP4-583P1	ENSG00000160789.18_LMNA	0.11025	-0.049830267	0.264798217	1.76E-01	4.38E-01	1.00E+00
ENSG00000228431.1_ARL5AP3	ENSG00000160789.18_LMNA	0.07295	-0.087264824	0.229484895	3.72E-01	6.52E-01	1.00E+00
ENSG00000253502.1_ATP6V1G1	ENSG00000160789.18_LMNA	-0.09226	-0.247823946	0.06793518	2.58E-01	5.41E-01	1.00E+00
ENSG00000267682.1_CTD-3220F	ENSG00000160789.18_LMNA	0.02523	-0.134514837	0.183689082	7.58E-01	8.99E-01	1.00E+00
ENSG00000220130.1_RP1-72A23	ENSG00000160789.18_LMNA	-0.11196	-0.26640818	0.048102262	1.70E-01	4.28E-01	1.00E+00
ENSG00000254869.1_RP11-91I2C	ENSG00000160789.18_LMNA	-0.07489	-0.231334957	0.085325587	3.59E-01	6.42E-01	1.00E+00
ENSG00000276984.1_LA16c-359F	ENSG00000160789.18_LMNA	0.04386	-0.116152673	0.201651743	5.92E-01	8.11E-01	1.00E+00
ENSG00000227071.1_FOCAD-AS	ENSG00000160789.18_LMNA	-0.11379	-0.268129237	0.046252932	1.63E-01	4.18E-01	1.00E+00
ENSG00000255362.1_RP11-619A	ENSG00000160789.18_LMNA	-0.10722	-0.261950535	0.052882134	1.89E-01	4.56E-01	1.00E+00
ENSG00000262801.4_U91319.1	ENSG00000160789.18_LMNA	-0.17173	-0.322121771	-0.01287901	3.44E-02	1.57E-01	1.00E+00
ENSG00000230013.1_RP11-217B	ENSG00000160789.18_LMNA	0.17681	0.018121122	0.326813126	2.93E-02	1.41E-01	1.00E+00
ENSG00000258450.1_RP11-649E	ENSG00000160789.18_LMNA	-0.14495	-0.297286725	0.014591337	7.48E-02	2.61E-01	1.00E+00
ENSG00000235555.1_SUMO1P4	ENSG00000160789.18_LMNA	-0.02351	-0.182033741	0.136196068	7.74E-01	9.07E-01	1.00E+00
ENSG00000256448.4_RP11-809N	ENSG00000160789.18_LMNA	0.01826	-0.14134984	0.176948069	8.23E-01	9.31E-01	1.00E+00
ENSG00000260954.1_LA16c-425C	ENSG00000160789.18_LMNA	0.07583	-0.084386167	0.232230356	3.53E-01	6.37E-01	1.00E+00
ENSG00000256955.2_RP11-417L	ENSG00000160789.18_LMNA	-0.09692	-0.252226999	0.063258735	2.35E-01	5.13E-01	1.00E+00
ENSG00000239353.1_	ENSG00000160789.18_LMNA	0.06331	-0.096865823	0.22029155	4.38E-01	7.06E-01	1.00E+00
ENSG00000263982.1_RP11-504I1	ENSG00000160789.18_LMNA	0.12415	-0.035761763	0.277854891	1.28E-01	3.62E-01	1.00E+00
ENSG00000228763.1_LIMS1-AS1	ENSG00000160789.18_LMNA	-0.00789	-0.166885833	0.151496228	9.23E-01	9.71E-01	1.00E+00
ENSG00000231133.5_HAR1B	ENSG00000160789.18_LMNA	0.0082	-0.151196957	0.167183574	9.20E-01	9.70E-01	1.00E+00
ENSG00000266846.1_RP11-793A	ENSG00000160789.18_LMNA	-0.1401	-0.292774636	0.019532182	8.51E-02	2.83E-01	1.00E+00
ENSG00000249183.1_SUMO2P4	ENSG00000160789.18_LMNA	-0.0498	-0.207358513	0.11027315	5.42E-01	7.81E-01	1.00E+00
ENSG00000228278.3_ORM2	ENSG00000160789.18_LMNA	0.02899	-0.130818307	0.187322353	7.23E-01	8.83E-01	1.00E+00
ENSG00000273903.1_RP11-686G	ENSG00000160789.18_LMNA	-0.04562	-0.203346014	0.114409435	5.77E-01	8.03E-01	1.00E+00

ENSG00000233190.1_RPS24P13	ENSG00000160789.18_LMNA	-0.02395	-0.182458415	0.135764927	7.70E-01	9.05E-01	1.00E+00
ENSG00000237604.1_AP001056.	ENSG00000160789.18_LMNA	-0.00721	-0.166224606	0.152160644	9.30E-01	9.73E-01	1.00E+00
ENSG00000261124.1_AC135050.	ENSG00000160789.18_LMNA	0.04509	-0.114938516	0.202831996	5.81E-01	8.05E-01	1.00E+00
ENSG00000244740.1_RP11-463H	ENSG00000160789.18_LMNA	0.00778	-0.151605624	0.166776982	9.24E-01	9.71E-01	1.00E+00
ENSG00000254429.1_CTD-2562J	ENSG00000160789.18_LMNA	-0.06308	-0.220070662	0.097095781	4.40E-01	7.08E-01	1.00E+00
ENSG00000178403.3_NEUROG2	ENSG00000160789.18_LMNA	-0.18544	-0.334759859	-0.02703969	2.22E-02	1.16E-01	1.00E+00
ENSG00000229484.1_RP5-888M1	ENSG00000160789.18_LMNA	-0.06859	-0.225333345	0.091607762	4.01E-01	6.77E-01	1.00E+00
ENSG00000227133.1_AC011742.	ENSG00000160789.18_LMNA	-0.07274	-0.229281487	0.08747789	3.73E-01	6.53E-01	1.00E+00
ENSG00000275936.1_RP1-278C1	ENSG00000160789.18_LMNA	-0.02924	-0.187571574	0.130564422	7.21E-01	8.81E-01	1.00E+00
ENSG00000232650.4_RP5-834N1	ENSG00000160789.18_LMNA	-0.20014	-0.348242191	-0.04228371	1.34E-02	8.09E-02	1.00E+00
ENSG00000271384.1_RP11-435O	ENSG00000160789.18_LMNA	0.07012	-0.090082575	0.226792631	3.91E-01	6.69E-01	1.00E+00
ENSG00000229324.1_NUTF2P7	ENSG00000160789.18_LMNA	-0.01936	-0.178011274	0.140273823	8.13E-01	9.26E-01	1.00E+00
ENSG00000239872.1_RPL35AP1	ENSG00000160789.18_LMNA	0.00807	-0.151329344	0.167051871	9.21E-01	9.70E-01	1.00E+00
ENSG00000274156.1_RP11-407N	ENSG00000160789.18_LMNA	-0.07689	-0.23323537	0.083331071	3.46E-01	6.31E-01	1.00E+00
ENSG00000279579.2_bP-2189O9	ENSG00000160789.18_LMNA	-0.10921	-0.263820904	0.050878318	1.80E-01	4.44E-01	1.00E+00
ENSG00000273361.1_RP11-378A	ENSG00000160789.18_LMNA	0.19998	0.04212004	0.3480981	1.35E-02	8.13E-02	1.00E+00
ENSG00000260379.1_RP11-483K	ENSG00000160789.18_LMNA	-0.03388	-0.192046516	0.125998626	6.79E-01	8.60E-01	1.00E+00
ENSG00000227484.1_XX-C283C7	ENSG00000160789.18_LMNA	0.05648	-0.103649998	0.213761275	4.89E-01	7.46E-01	1.00E+00
ENSG00000227653.1_ISCA1P6	ENSG00000160789.18_LMNA	-0.03411	-0.192265768	0.125774576	6.77E-01	8.59E-01	1.00E+00
ENSG00000237892.1_KLF7-IT1	ENSG00000160789.18_LMNA	0.05795	-0.102192404	0.215166715	4.78E-01	7.36E-01	1.00E+00
ENSG00000170786.11_SDR16C5	ENSG00000160789.18_LMNA	-0.12343	-0.277188059	0.036483296	1.30E-01	3.65E-01	1.00E+00
ENSG00000267567.1_CTD-2538C	ENSG00000160789.18_LMNA	0.2579	0.102928908	0.400653994	1.34E-03	1.44E-02	1.00E+00
ENSG00000260926.2_RP11-380D	ENSG00000160789.18_LMNA	-0.05545	-0.212768416	0.10467888	4.97E-01	7.51E-01	1.00E+00
ENSG00000167644.10_C19orf33	ENSG00000160789.18_LMNA	-0.03974	-0.197687514	0.120223837	6.27E-01	8.32E-01	1.00E+00
ENSG00000255750.4_RP11-283G	ENSG00000160789.18_LMNA	0.11185	-0.048204483	0.26631299	1.70E-01	4.29E-01	1.00E+00
ENSG00000237273.1_RSL24D1P	ENSG00000160789.18_LMNA	-0.07915	-0.235386685	0.081070166	3.32E-01	6.18E-01	1.00E+00
ENSG00000250726.1_RP11-616K	ENSG00000160789.18_LMNA	-0.29714	-0.435724655	-0.14478373	2.01E-04	3.28E-03	1.00E+00
ENSG00000234928.1_AP000344.	ENSG00000160789.18_LMNA	0.24295	0.087119291	0.387175963	2.56E-03	2.37E-02	1.00E+00
ENSG00000236354.1_LINC00437	ENSG00000160789.18_LMNA	-0.03704	-0.195088984	0.122886673	6.51E-01	8.45E-01	1.00E+00
ENSG00000187848.11_P2RX2	ENSG00000160789.18_LMNA	-0.09814	-0.253384282	0.062027291	2.29E-01	5.06E-01	1.00E+00
ENSG00000228804.4_RP11-211G	ENSG00000160789.18_LMNA	0.09275	-0.067446307	0.248284851	2.56E-01	5.38E-01	1.00E+00
ENSG00000230482.1_ATP5G2P3	ENSG00000160789.18_LMNA	-0.11902	-0.273046811	0.040956945	1.44E-01	3.88E-01	1.00E+00
ENSG00000258599.2_RP11-84C1	ENSG00000160789.18_LMNA	0.08466	-0.075554137	0.240622359	3.00E-01	5.86E-01	1.00E+00

ENSG00000239705.1_RP11-65N1	ENSG00000160789.18_LMNA	0.18292	0.024435257	0.332443742	2.41E-02	1.23E-01	1.00E+00
ENSG00000223823.1_LINC01342	ENSG00000160789.18_LMNA	0.22085	0.063892222	0.36713903	6.25E-03	4.64E-02	1.00E+00
ENSG00000231816.1_	ENSG00000160789.18_LMNA	-0.10755	-0.26225829	0.052552596	1.87E-01	4.54E-01	1.00E+00
ENSG00000273443.1_RP11-54O7	ENSG00000160789.18_LMNA	0.14315	-0.01642947	0.295609726	7.85E-02	2.69E-01	1.00E+00
ENSG00000130656.4_HBZ	ENSG00000160789.18_LMNA	-0.25161	-0.394986499	-0.09626261	1.77E-03	1.78E-02	1.00E+00
ENSG00000219435.4_TEX40	ENSG00000160789.18_LMNA	0.08309	-0.077134252	0.239124432	3.09E-01	5.95E-01	1.00E+00
ENSG00000259563.1_CTD-2329K	ENSG00000160789.18_LMNA	-0.08679	-0.242641522	0.073421671	2.88E-01	5.73E-01	1.00E+00
ENSG00000213690.3_RP11-513D	ENSG00000160789.18_LMNA	0.07616	-0.084056959	0.23254401	3.51E-01	6.35E-01	1.00E+00
ENSG00000253208.1_RP11-1G11	ENSG00000160789.18_LMNA	-0.02913	-0.187462991	0.130675042	7.22E-01	8.82E-01	1.00E+00
ENSG00000256374.2_PP1AL4D	ENSG00000160789.18_LMNA	0.09739	-0.062782108	0.25267503	2.33E-01	5.10E-01	1.00E+00
ENSG00000273998.1_RP4-777L9	ENSG00000160789.18_LMNA	0.25434	0.099151373	0.397445239	1.57E-03	1.62E-02	1.00E+00
ENSG00000241345.1_RP4-630C2	ENSG00000160789.18_LMNA	-0.16469	-0.315614931	-0.0056363	4.26E-02	1.81E-01	1.00E+00
ENSG00000250709.1_CCDC169-5	ENSG00000160789.18_LMNA	-0.05684	-0.21410728	0.10329128	4.87E-01	7.43E-01	1.00E+00
ENSG00000039537.12_C6	ENSG00000160789.18_LMNA	0.05865	-0.101500441	0.215833459	4.73E-01	7.33E-01	1.00E+00
ENSG00000248530.1_BCL2L12P1	ENSG00000160789.18_LMNA	-0.02153	-0.180113711	0.138143835	7.92E-01	9.16E-01	1.00E+00
ENSG00000263923.1_RP11-571L	ENSG00000160789.18_LMNA	0.00456	-0.154754296	0.163640659	9.56E-01	9.82E-01	1.00E+00
ENSG00000239626.1_RPSAP41	ENSG00000160789.18_LMNA	-0.08866	-0.244411962	0.071549504	2.77E-01	5.62E-01	1.00E+00
ENSG00000260621.1_RP11-413H	ENSG00000160789.18_LMNA	-0.02531	-0.183767207	0.134435446	7.57E-01	8.99E-01	1.00E+00
ENSG00000250889.2_LINC01336	ENSG00000160789.18_LMNA	0.04338	-0.116628406	0.201189043	5.96E-01	8.13E-01	1.00E+00
ENSG00000263612.1_AF186192.6	ENSG00000160789.18_LMNA	0.04689	-0.113153089	0.204565891	5.66E-01	7.97E-01	1.00E+00
ENSG00000134551.11_PRH2	ENSG00000160789.18_LMNA	0.08946	-0.070745248	0.245171871	2.73E-01	5.58E-01	1.00E+00
ENSG00000249378.4_LINC01060	ENSG00000160789.18_LMNA	0.08506	-0.075156776	0.240998815	2.97E-01	5.83E-01	1.00E+00
ENSG00000251468.2_RP11-369K	ENSG00000160789.18_LMNA	0.16822	0.00926842	0.318881674	3.83E-02	1.68E-01	1.00E+00
ENSG00000270775.1_AP000436.4	ENSG00000160789.18_LMNA	0.0604	-0.099764675	0.217504663	4.60E-01	7.23E-01	1.00E+00
ENSG00000244383.1_FAM3D-AS	ENSG00000160789.18_LMNA	-0.06315	-0.220133887	0.097029963	4.40E-01	7.08E-01	1.00E+00
ENSG00000216915.2_GPR89P	ENSG00000160789.18_LMNA	0.07045	-0.089754928	0.227105935	3.88E-01	6.67E-01	1.00E+00
ENSG00000124780.12_KCNK17	ENSG00000160789.18_LMNA	-0.14534	-0.297651544	0.014191185	7.40E-02	2.59E-01	1.00E+00
ENSG00000255355.1_AP000640.2	ENSG00000160789.18_LMNA	-0.12327	-0.27703069	0.036653526	1.30E-01	3.66E-01	1.00E+00
ENSG00000204882.3_GPR20	ENSG00000160789.18_LMNA	0.06817	-0.092030375	0.224928741	4.04E-01	6.80E-01	1.00E+00
ENSG00000179580.8_RNF151	ENSG00000160789.18_LMNA	0.02262	-0.137070092	0.181172464	7.82E-01	9.11E-01	1.00E+00
ENSG00000177984.6_LCN15	ENSG00000160789.18_LMNA	-0.1113	-0.265791199	0.048764702	1.72E-01	4.31E-01	1.00E+00
ENSG00000187690.3_CXorf67	ENSG00000160789.18_LMNA	-0.13947	-0.292185409	0.020176275	8.66E-02	2.86E-01	1.00E+00
ENSG00000231738.9_TSPAN19	ENSG00000160789.18_LMNA	-0.06379	-0.220750679	0.096387731	4.35E-01	7.03E-01	1.00E+00

ENSG00000234602.6_MCIDAS	ENSG00000160789.18_LMNA	0.04969	-0.110386932	0.20724828	5.43E-01	7.82E-01	1.00E+00
ENSG00000165509.12_MAGEC3	ENSG00000160789.18_LMNA	-0.14439	-0.296770591	0.015157288	7.59E-02	2.63E-01	1.00E+00
ENSG00000203489.3_HMGB1P3	ENSG00000160789.18_LMNA	-0.05351	-0.210916542	0.106596129	5.13E-01	7.61E-01	1.00E+00
ENSG00000246323.2_RP11-325L	ENSG00000160789.18_LMNA	-0.07932	-0.235547107	0.080901441	3.31E-01	6.17E-01	1.00E+00
ENSG00000235701.1_PCBP2P1	ENSG00000160789.18_LMNA	0.04458	-0.11544291	0.202341799	5.86E-01	8.08E-01	1.00E+00
ENSG00000261742.4_LINC00922	ENSG00000160789.18_LMNA	0.05085	-0.109236656	0.208362316	5.34E-01	7.76E-01	1.00E+00
ENSG00000184811.3_TUSC5	ENSG00000160789.18_LMNA	0.02037	-0.139283233	0.178989413	8.03E-01	9.21E-01	1.00E+00
ENSG00000267577.1_CTD-2587H	ENSG00000160789.18_LMNA	0.07213	-0.088080674	0.228705876	3.77E-01	6.57E-01	1.00E+00
ENSG00000262700.1_RP11-266L	ENSG00000160789.18_LMNA	0.01558	-0.143979032	0.174347055	8.49E-01	9.41E-01	1.00E+00
ENSG00000213568.4_HNRNPA1F	ENSG00000160789.18_LMNA	-0.04579	-0.203503545	0.114247252	5.75E-01	8.02E-01	1.00E+00
ENSG00000279568.1_RP11-20I23	ENSG00000160789.18_LMNA	0.16777	0.008807826	0.318467821	3.88E-02	1.70E-01	1.00E+00
ENSG00000101892.10_ATP1B4	ENSG00000160789.18_LMNA	-0.15974	-0.311029947	-0.00055225	4.93E-02	2.00E-01	1.00E+00
ENSG00000278879.1_AP000560.1	ENSG00000160789.18_LMNA	-0.02862	-0.186964584	0.131182699	7.26E-01	8.84E-01	1.00E+00
ENSG00000162592.7_CCDC27	ENSG00000160789.18_LMNA	0.17703	0.018349612	0.327017265	2.91E-02	1.40E-01	1.00E+00
ENSG00000204818.4_ADGRF5P2	ENSG00000160789.18_LMNA	0.05975	-0.10040292	0.216890374	4.65E-01	7.27E-01	1.00E+00
ENSG00000258778.2_RP11-804M	ENSG00000160789.18_LMNA	0.09743	-0.062747044	0.252707984	2.32E-01	5.10E-01	1.00E+00
ENSG00000264705.1_RP11-674P	ENSG00000160789.18_LMNA	0.19622	0.038209165	0.344650874	1.54E-02	8.95E-02	1.00E+00
ENSG00000182450.11_KCNK4	ENSG00000160789.18_LMNA	-0.03196	-0.190188755	0.127895742	6.96E-01	8.70E-01	1.00E+00
ENSG00000278909.1_RP11-401P	ENSG00000160789.18_LMNA	-0.19804	-0.3463215	-0.04010332	1.45E-02	8.56E-02	1.00E+00
ENSG00000280134.1_RP11-113E	ENSG00000160789.18_LMNA	-0.11344	-0.267801069	0.046605725	1.64E-01	4.20E-01	1.00E+00
ENSG00000279174.1_RP11-1099I	ENSG00000160789.18_LMNA	0.01263	-0.14686334	0.17148854	8.77E-01	9.52E-01	1.00E+00
ENSG00000241560.4_ZBTB20-AS	ENSG00000160789.18_LMNA	0.04827	-0.111792493	0.20588588	5.55E-01	7.89E-01	1.00E+00
ENSG00000119614.2_VSX2	ENSG00000160789.18_LMNA	-0.21385	-0.360766176	-0.05657296	8.16E-03	5.65E-02	1.00E+00
ENSG00000140107.10_SLC25A47	ENSG00000160789.18_LMNA	0.2399	0.083898918	0.384414715	2.91E-03	2.62E-02	1.00E+00
ENSG00000248781.1_PSMC1P4	ENSG00000160789.18_LMNA	0.00123	-0.158005563	0.160395374	9.88E-01	9.96E-01	1.00E+00
ENSG00000275088.1_RP11-442O	ENSG00000160789.18_LMNA	-0.05406	-0.211440146	0.106054281	5.08E-01	7.58E-01	1.00E+00
ENSG00000206028.1_CTA-373H7	ENSG00000160789.18_LMNA	0.03017	-0.129655787	0.188463182	7.12E-01	8.78E-01	1.00E+00
ENSG00000226746.2_SMCR5	ENSG00000160789.18_LMNA	-0.15075	-0.302689715	0.008654829	6.38E-02	2.35E-01	1.00E+00
ENSG00000196337.9_CGB7	ENSG00000160789.18_LMNA	0.17214	0.01330323	0.32250199	3.40E-02	1.55E-01	1.00E+00
ENSG00000236333.3_TRHDE-AS	ENSG00000160789.18_LMNA	-0.13113	-0.284392796	0.028670185	1.07E-01	3.26E-01	1.00E+00
ENSG00000274049.3_INO80B-WF	ENSG00000160789.18_LMNA	-0.01679	-0.175521685	0.142792233	8.37E-01	9.37E-01	1.00E+00
ENSG00000229670.2_PKP4P1	ENSG00000160789.18_LMNA	-0.24383	-0.387970551	-0.08804716	2.47E-03	2.30E-02	1.00E+00
ENSG00000183979.7_NPB	ENSG00000160789.18_LMNA	-0.05107	-0.208575434	0.109016509	5.32E-01	7.75E-01	1.00E+00

ENSG00000260777.1_CTD-2008P	ENSG00000160789.18_LMNA	-0.12245	-0.276260928	0.037485937	1.33E-01	3.70E-01	1.00E+00
ENSG00000134398.11_ERN2	ENSG00000160789.18_LMNA	0.12582	-0.034063244	0.279423449	1.22E-01	3.52E-01	1.00E+00
ENSG00000114455.12_HHLA2	ENSG00000160789.18_LMNA	-0.13647	-0.289383681	0.023235345	9.36E-02	2.99E-01	1.00E+00
ENSG00000259818.1_RP5-1024G	ENSG00000160789.18_LMNA	0.21924	0.062206451	0.365673756	6.65E-03	4.85E-02	1.00E+00
ENSG00000231616.7_RP11-575L	ENSG00000160789.18_LMNA	-0.08109	-0.237230392	0.079129942	3.21E-01	6.07E-01	1.00E+00
ENSG00000231256.6_C17orf105	ENSG00000160789.18_LMNA	-0.0689	-0.225622551	0.091305613	3.99E-01	6.76E-01	1.00E+00
ENSG00000236986.5_RP11-544A	ENSG00000160789.18_LMNA	-0.05175	-0.209228511	0.108341698	5.27E-01	7.71E-01	1.00E+00
ENSG00000241484.8_ARHGAP8	ENSG00000160789.18_LMNA	-0.05046	-0.207989487	0.109621709	5.37E-01	7.78E-01	1.00E+00
ENSG00000273167.1_RP11-307N	ENSG00000160789.18_LMNA	0.04642	-0.113619262	0.204113366	5.70E-01	7.99E-01	1.00E+00
ENSG00000197915.5_HRNR	ENSG00000160789.18_LMNA	0.13437	-0.025376267	0.287419671	9.89E-02	3.09E-01	1.00E+00
ENSG00000211662.2_IGLV3-21	ENSG00000160789.18_LMNA	-0.00989	-0.168828663	0.149542362	9.04E-01	9.63E-01	1.00E+00
ENSG00000266643.1_MIR3677	ENSG00000160789.18_LMNA	0.23331	0.076972923	0.378457878	3.82E-03	3.20E-02	1.00E+00
ENSG00000249362.1_CTD-2316B	ENSG00000160789.18_LMNA	-0.32502	-0.460400876	-0.17487092	4.40E-05	9.67E-04	1.00E+00
ENSG00000209482.1_SNORD83A	ENSG00000160789.18_LMNA	0.11438	-0.045647745	0.268692013	1.61E-01	4.15E-01	1.00E+00
ENSG00000221055.1_MIR1302-3	ENSG00000160789.18_LMNA	-0.13472	-0.287751904	0.025014309	9.80E-02	3.08E-01	1.00E+00
ENSG00000272583.1_RP11-344P	ENSG00000160789.18_LMNA	-0.13913	-0.291868836	0.020522219	8.74E-02	2.87E-01	1.00E+00
ENSG00000277555.1_	ENSG00000160789.18_LMNA	-0.09692	-0.252228962	0.063256647	2.35E-01	5.13E-01	1.00E+00
ENSG00000272055.1_RNU6-6P	ENSG00000160789.18_LMNA	-0.16877	-0.319389036	-0.00983326	3.77E-02	1.66E-01	1.00E+00
ENSG00000259001.3_RPPH1	ENSG00000160789.18_LMNA	-0.09572	-0.251091065	0.064466529	2.41E-01	5.20E-01	1.00E+00
ENSG00000224463.1_AC079354.1	ENSG00000160789.18_LMNA	-0.06639	-0.223235886	0.093797339	4.16E-01	6.89E-01	1.00E+00
ENSG00000272783.1_RP13-1016I	ENSG00000160789.18_LMNA	0.24502	0.089303891	0.389046047	2.35E-03	2.21E-02	1.00E+00
ENSG00000259203.1_RP11-209K	ENSG00000160789.18_LMNA	0.06379	-0.096392734	0.220745875	4.35E-01	7.03E-01	1.00E+00
ENSG00000266441.1_RP11-91I8.1	ENSG00000160789.18_LMNA	-0.24066	-0.385101972	-0.08469986	2.82E-03	2.55E-02	1.00E+00
ENSG00000227987.1_AC092675.4	ENSG00000160789.18_LMNA	0.10182	-0.058323179	0.256859888	2.12E-01	4.86E-01	1.00E+00
ENSG00000266356.1_RP11-578C	ENSG00000160789.18_LMNA	-0.08796	-0.243751577	0.072248094	2.81E-01	5.67E-01	1.00E+00
ENSG00000166603.4_MC4R	ENSG00000160789.18_LMNA	-0.15497	-0.306609269	0.004334459	5.66E-02	2.17E-01	1.00E+00
ENSG00000260132.1_LA16c-312E	ENSG00000160789.18_LMNA	0.08196	-0.078260969	0.2380554	3.15E-01	6.02E-01	1.00E+00
ENSG00000147571.4_CRH	ENSG00000160789.18_LMNA	0.00652	-0.152838375	0.165549832	9.36E-01	9.75E-01	1.00E+00
ENSG00000269935.1_RP11-482M	ENSG00000160789.18_LMNA	-0.25368	-0.396853195	-0.09845532	1.61E-03	1.66E-02	1.00E+00
ENSG00000250273.1_PSMC1P5	ENSG00000160789.18_LMNA	0.03042	-0.129404289	0.188709874	7.10E-01	8.77E-01	1.00E+00
ENSG00000228950.1_AC023137.1	ENSG00000160789.18_LMNA	-0.15559	-0.307180347	0.003704012	5.56E-02	2.15E-01	1.00E+00
ENSG00000248859.2_LINC01574	ENSG00000160789.18_LMNA	-0.10797	-0.262658971	0.052123451	1.85E-01	4.51E-01	1.00E+00
ENSG00000268067.1_OR5AH1P	ENSG00000160789.18_LMNA	-0.11364	-0.267995809	0.046396382	1.63E-01	4.19E-01	1.00E+00

ENSG00000226032.1_RP1-111C2	ENSG00000160789.18_LMNA	-0.07793	-0.234223174	0.082293352	3.40E-01	6.25E-01	1.00E+00
ENSG00000258048.1_RP11-530C	ENSG00000160789.18_LMNA	0.15539	-0.003908368	0.30699526	5.59E-02	2.16E-01	1.00E+00
ENSG00000165643.9_SOHLH1	ENSG00000160789.18_LMNA	-0.02667	-0.185085932	0.133094714	7.44E-01	8.93E-01	1.00E+00
ENSG00000164600.5_NEUROD6	ENSG00000160789.18_LMNA	-0.22069	-0.3669961	-0.06372771	6.29E-03	4.66E-02	1.00E+00
ENSG00000269983.1_RP11-497H	ENSG00000160789.18_LMNA	0.05821	-0.101931475	0.215418169	4.76E-01	7.35E-01	1.00E+00
ENSG00000226186.1_TCEB1P21	ENSG00000160789.18_LMNA	0.02459	-0.135141931	0.183071856	7.64E-01	9.02E-01	1.00E+00
ENSG00000268458.1_CTC-471J1	ENSG00000160789.18_LMNA	-0.17761	-0.327551202	-0.0189474	2.86E-02	1.39E-01	1.00E+00
ENSG00000250762.1_RP1-313L4	ENSG00000160789.18_LMNA	0.00208	-0.157171969	0.161228092	9.80E-01	9.92E-01	1.00E+00
ENSG00000256280.1_RP11-466C	ENSG00000160789.18_LMNA	-0.02286	-0.181396638	0.136842647	7.80E-01	9.10E-01	1.00E+00
ENSG00000260990.1_RP3-518E1	ENSG00000160789.18_LMNA	-0.3054	-0.443062549	-0.15367481	1.30E-04	2.33E-03	1.00E+00
ENSG00000237701.1_ATP5JP1	ENSG00000160789.18_LMNA	0.00457	-0.154746183	0.163648748	9.55E-01	9.82E-01	1.00E+00
ENSG00000273177.1_RP11-368I2	ENSG00000160789.18_LMNA	-0.12311	-0.276886975	0.036808971	1.31E-01	3.67E-01	1.00E+00
ENSG00000242396.1_RP11-67L3	ENSG00000160789.18_LMNA	0.20564	0.048006702	0.353271322	1.10E-02	7.03E-02	1.00E+00
ENSG0000009709.10_PAX7	ENSG00000160789.18_LMNA	-0.24271	-0.386958206	-0.0868651	2.59E-03	2.38E-02	1.00E+00
ENSG00000275356.2_C7orf77	ENSG00000160789.18_LMNA	-0.21795	-0.364504501	-0.06086249	6.99E-03	5.04E-02	1.00E+00
ENSG00000273389.1_RP13-514E	ENSG00000160789.18_LMNA	-0.08354	-0.239554124	0.076681147	3.06E-01	5.93E-01	1.00E+00
ENSG00000267711.1_RP11-686D	ENSG00000160789.18_LMNA	-0.05571	-0.213023086	0.104415035	4.95E-01	7.50E-01	1.00E+00
ENSG00000260608.1_RP11-382A	ENSG00000160789.18_LMNA	0.07012	-0.090086388	0.226788985	3.91E-01	6.69E-01	1.00E+00
ENSG00000272321.1_KB-1517D1	ENSG00000160789.18_LMNA	-0.11115	-0.265645704	0.048920877	1.73E-01	4.32E-01	1.00E+00
ENSG00000234356.1_AC009945.4	ENSG00000160789.18_LMNA	0.10166	-0.05849077	0.256702811	2.13E-01	4.86E-01	1.00E+00
ENSG00000171956.6_FOXB1	ENSG00000160789.18_LMNA	-0.13924	-0.291971065	0.020410513	8.71E-02	2.87E-01	1.00E+00
ENSG00000270133.1_CTC-303L1	ENSG00000160789.18_LMNA	-0.05304	-0.210465824	0.107062402	5.16E-01	7.63E-01	1.00E+00
ENSG00000234289.5_H2BFS	ENSG00000160789.18_LMNA	0.09399	-0.066203016	0.249456368	2.49E-01	5.30E-01	1.00E+00
ENSG00000230090.4_AC108025.1	ENSG00000160789.18_LMNA	-0.16178	-0.31292536	-0.00265203	4.64E-02	1.92E-01	1.00E+00
ENSG00000224063.4_AC007319.1	ENSG00000160789.18_LMNA	-0.27268	-0.413909248	-0.11862532	6.77E-04	8.55E-03	1.00E+00
ENSG00000223663.2_NDUFB4P8	ENSG00000160789.18_LMNA	0.06102	-0.099138981	0.218106628	4.55E-01	7.20E-01	1.00E+00
ENSG00000264083.1_RP11-227G	ENSG00000160789.18_LMNA	-0.081	-0.237139583	0.079225561	3.21E-01	6.08E-01	1.00E+00
ENSG00000118271.8_TTR	ENSG00000160789.18_LMNA	-0.12217	-0.276006371	0.037761117	1.34E-01	3.71E-01	1.00E+00
ENSG00000275191.1_RP11-36I17	ENSG00000160789.18_LMNA	-0.01749	-0.176195408	0.142111117	8.31E-01	9.34E-01	1.00E+00
ENSG00000276058.1_STMN1P1	ENSG00000160789.18_LMNA	-0.16782	-0.318510504	-0.00885532	3.88E-02	1.70E-01	1.00E+00
ENSG00000204538.3_PSORS1C2	ENSG00000160789.18_LMNA	0.29034	0.137491314	0.429677148	2.85E-04	4.32E-03	1.00E+00
ENSG00000232018.4_	ENSG00000160789.18_LMNA	-0.03431	-0.192461496	0.125574537	6.75E-01	8.57E-01	1.00E+00
ENSG00000261367.1_RP11-455F	ENSG00000160789.18_LMNA	-0.0896	-0.245305072	0.070604231	2.72E-01	5.57E-01	1.00E+00

ENSG00000213209.2_AC005229.	ENSG00000160789.18_LMNA	0.13774	-0.021939266	0.290571382	9.06E-02	2.93E-01	1.00E+00
ENSG00000265179.5_RP11-672L	ENSG00000160789.18_LMNA	-0.1785	-0.328365124	-0.01985907	2.78E-02	1.36E-01	1.00E+00
ENSG00000275197.1_RP11-295I	ENSG00000160789.18_LMNA	-0.00088	-0.160057454	0.15834371	9.91E-01	9.97E-01	1.00E+00
ENSG00000231948.2_HS1BP3-IT	ENSG00000160789.18_LMNA	0.17894	0.020316631	0.328773455	2.74E-02	1.35E-01	1.00E+00
ENSG00000260084.1_RP11-615I	ENSG00000160789.18_LMNA	-0.08654	-0.242404326	0.073672327	2.89E-01	5.74E-01	1.00E+00
ENSG00000260156.1_RP11-394B	ENSG00000160789.18_LMNA	-0.06003	-0.217158681	0.100124182	4.63E-01	7.25E-01	1.00E+00
ENSG00000254691.1_RP11-91P2	ENSG00000160789.18_LMNA	-0.02297	-0.181511212	0.13672639	7.79E-01	9.09E-01	1.00E+00
ENSG00000245870.2_LINC00682	ENSG00000160789.18_LMNA	-0.17802	-0.327930649	-0.01937235	2.82E-02	1.37E-01	1.00E+00
ENSG00000203446.2_AC004988.	ENSG00000160789.18_LMNA	-0.02934	-0.187661332	0.130472975	7.20E-01	8.81E-01	1.00E+00
ENSG00000235670.1_RPL21P40	ENSG00000160789.18_LMNA	-0.03139	-0.189639985	0.128455692	7.01E-01	8.72E-01	1.00E+00
ENSG00000239527.1_RPS23P7	ENSG00000160789.18_LMNA	-0.06909	-0.225803626	0.091116406	3.98E-01	6.75E-01	1.00E+00
ENSG00000231328.1_TPT1P7	ENSG00000160789.18_LMNA	-0.09493	-0.250349378	0.065254636	2.45E-01	5.25E-01	1.00E+00
ENSG00000261723.1_CTD-2196E	ENSG00000160789.18_LMNA	0.00378	-0.155509571	0.162887387	9.63E-01	9.85E-01	1.00E+00
ENSG00000237481.1_RP4-803J1	ENSG00000160789.18_LMNA	-0.03884	-0.196820927	0.121112379	6.35E-01	8.36E-01	1.00E+00
ENSG00000235330.2_RPL12P25	ENSG00000160789.18_LMNA	-0.01599	-0.174742258	0.143579837	8.45E-01	9.40E-01	1.00E+00
ENSG00000232625.1_RPL23AP3	ENSG00000160789.18_LMNA	0.02542	-0.13432334	0.183877517	7.56E-01	8.98E-01	1.00E+00
ENSG00000203307.2_RP11-375H	ENSG00000160789.18_LMNA	0.03348	-0.126394567	0.191658976	6.82E-01	8.62E-01	1.00E+00
ENSG00000184385.2_UMODL1-A	ENSG00000160789.18_LMNA	0.02842	-0.131376563	0.186774208	7.28E-01	8.85E-01	1.00E+00
ENSG00000232710.1_RP4-669P1	ENSG00000160789.18_LMNA	-0.15961	-0.310910445	-0.00041995	4.95E-02	2.00E-01	1.00E+00
ENSG00000240253.4_FAR2P3	ENSG00000160789.18_LMNA	-0.01615	-0.174904808	0.143415614	8.43E-01	9.39E-01	1.00E+00
ENSG00000234946.1_SDHCP3	ENSG00000160789.18_LMNA	0.01862	-0.140999915	0.177293909	8.20E-01	9.30E-01	1.00E+00
ENSG00000236290.1_EEF1GP7	ENSG00000160789.18_LMNA	-0.15942	-0.310731898	-0.00022231	4.98E-02	2.01E-01	1.00E+00
ENSG00000275898.1_RP11-497G	ENSG00000160789.18_LMNA	-0.16142	-0.312592389	-0.00228296	4.69E-02	1.93E-01	1.00E+00
ENSG00000235672.1_AC090286.	ENSG00000160789.18_LMNA	-0.07015	-0.226817367	0.090056709	3.90E-01	6.69E-01	1.00E+00
ENSG00000224959.1_AC017002.	ENSG00000160789.18_LMNA	0.34511	0.196711946	0.478041725	1.34E-05	3.70E-04	6.85E-01
ENSG00000267385.1_CTB-50L17	ENSG00000160789.18_LMNA	-0.20286	-0.3507357	-0.04511874	1.22E-02	7.56E-02	1.00E+00
ENSG00000261603.1_PRSS46	ENSG00000160789.18_LMNA	0.01759	-0.142009814	0.176295586	8.30E-01	9.34E-01	1.00E+00
ENSG00000265203.1_RBP3	ENSG00000160789.18_LMNA	-0.32439	-0.459840816	-0.17418208	4.56E-05	9.98E-04	1.00E+00
ENSG00000189013.13_KIR2DL4	ENSG00000160789.18_LMNA	0.05512	-0.105000596	0.212457829	5.00E-01	7.53E-01	1.00E+00
ENSG00000166527.6_CLEC4D	ENSG00000160789.18_LMNA	-0.01573	-0.174497831	0.143826745	8.47E-01	9.40E-01	1.00E+00
ENSG00000255710.2_RP11-667M	ENSG00000160789.18_LMNA	0.02361	-0.136098436	0.182129919	7.73E-01	9.06E-01	1.00E+00
ENSG00000224224.1_HAUS1P2	ENSG00000160789.18_LMNA	-0.05287	-0.210305063	0.107228676	5.18E-01	7.64E-01	1.00E+00
ENSG00000270757.1_HSPE1-MO	ENSG00000160789.18_LMNA	0.04152	-0.118468396	0.199398122	6.12E-01	8.23E-01	1.00E+00

ENSG00000266378.1_RP11-214O	ENSG00000160789.18_LMNA	0.20789	0.050353084	0.355328141	1.02E-02	6.64E-02	1.00E+00
ENSG00000224647.2_AC026954.1	ENSG00000160789.18_LMNA	0.22723	0.070578304	0.372935799	4.87E-03	3.84E-02	1.00E+00
ENSG00000262003.1_RP11-676J	ENSG00000160789.18_LMNA	0.01119	-0.148278034	0.170084534	8.91E-01	9.57E-01	1.00E+00
ENSG00000174384.9_PMS2P6	ENSG00000160789.18_LMNA	-0.14642	-0.298658402	0.013086293	7.19E-02	2.54E-01	1.00E+00
ENSG00000263938.1_RP11-579O	ENSG00000160789.18_LMNA	-0.13262	-0.285786609	0.027154249	1.03E-01	3.18E-01	1.00E+00
ENSG00000224957.4_LINC01266	ENSG00000160789.18_LMNA	-0.17306	-0.323351679	-0.01425166	3.30E-02	1.52E-01	1.00E+00
ENSG00000236499.2_LINC00896	ENSG00000160789.18_LMNA	0.11861	-0.041372187	0.272661832	1.46E-01	3.91E-01	1.00E+00
ENSG00000230990.1_RP4-734C1	ENSG00000160789.18_LMNA	-0.16549	-0.316356267	-0.00645983	4.16E-02	1.78E-01	1.00E+00
ENSG00000258303.1_RP11-887P	ENSG00000160789.18_LMNA	-0.06498	-0.221887451	0.095203379	4.26E-01	6.97E-01	1.00E+00
ENSG00000267206.4_LCN6	ENSG00000160789.18_LMNA	0.05561	-0.104511204	0.212930266	4.96E-01	7.50E-01	1.00E+00
ENSG00000261488.1_RP11-757F	ENSG00000160789.18_LMNA	-0.00467	-0.163744123	0.154650527	9.55E-01	9.82E-01	1.00E+00
ENSG00000260410.2_RP11-505K	ENSG00000160789.18_LMNA	-0.15763	-0.309077701	0.001607634	5.24E-02	2.07E-01	1.00E+00
ENSG00000226220.1_CICP22	ENSG00000160789.18_LMNA	-0.01418	-0.172987027	0.145352006	8.62E-01	9.46E-01	1.00E+00
ENSG00000172782.10_FADS6	ENSG00000160789.18_LMNA	-0.12083	-0.274750128	0.039118433	1.38E-01	3.79E-01	1.00E+00
ENSG00000223725.5_AC007879.1	ENSG00000160789.18_LMNA	0.17586	0.017138601	0.32593499	3.02E-02	1.44E-01	1.00E+00
ENSG00000280387.1_RP5-1153D	ENSG00000160789.18_LMNA	0.09773	-0.062441996	0.252994652	2.31E-01	5.09E-01	1.00E+00
ENSG00000175967.3_RP11-544L	ENSG00000160789.18_LMNA	-0.28124	-0.421565436	-0.12775925	4.48E-04	6.19E-03	1.00E+00
ENSG00000259010.1_RP11-973N	ENSG00000160789.18_LMNA	0.118	-0.041986739	0.272091882	1.48E-01	3.94E-01	1.00E+00
ENSG00000236670.1_KRT18P5	ENSG00000160789.18_LMNA	0.10791	-0.052188519	0.262598226	1.86E-01	4.52E-01	1.00E+00
ENSG00000250232.1_	ENSG00000160789.18_LMNA	0.0485	-0.111566193	0.206105314	5.53E-01	7.88E-01	1.00E+00
ENSG00000279613.1_RP13-638C	ENSG00000160789.18_LMNA	0.09849	-0.061677516	0.253712828	2.27E-01	5.04E-01	1.00E+00
ENSG00000280274.1_RP11-556H	ENSG00000160789.18_LMNA	0.1123	-0.047751432	0.26673483	1.68E-01	4.27E-01	1.00E+00
ENSG00000260785.1_CASC17	ENSG00000160789.18_LMNA	-0.2674	-0.40918593	-0.11301516	8.67E-04	1.04E-02	1.00E+00
ENSG00000277215.1_SPANXA2-1	ENSG00000160789.18_LMNA	-0.16396	-0.314940249	-0.00488717	4.35E-02	1.84E-01	1.00E+00
ENSG00000143032.7_BARHL2	ENSG00000160789.18_LMNA	-0.15308	-0.304851456	0.006273464	5.97E-02	2.25E-01	1.00E+00
ENSG00000256625.1_RP11-582E	ENSG00000160789.18_LMNA	-0.00919	-0.168143245	0.150231958	9.11E-01	9.66E-01	1.00E+00
ENSG00000235868.3_GAPDHP31	ENSG00000160789.18_LMNA	0.05049	-0.109592333	0.208017933	5.37E-01	7.78E-01	1.00E+00
ENSG00000204677.9_FAM153C	ENSG00000160789.18_LMNA	-0.09098	-0.246609008	0.069223119	2.65E-01	5.49E-01	1.00E+00
ENSG00000147223.5_RIPPLY1	ENSG00000160789.18_LMNA	-0.05564	-0.212957743	0.104482737	4.96E-01	7.50E-01	1.00E+00
ENSG00000231881.1_RP5-1120P	ENSG00000160789.18_LMNA	0.01318	-0.146328831	0.172018674	8.72E-01	9.50E-01	1.00E+00
ENSG00000242258.1_LINC00996	ENSG00000160789.18_LMNA	0.10632	-0.053796128	0.261096624	1.92E-01	4.61E-01	1.00E+00
ENSG00000186115.11_CYP4F2	ENSG00000160789.18_LMNA	-0.05012	-0.207660431	0.109961473	5.40E-01	7.80E-01	1.00E+00
ENSG00000244411.3_KRTAP5-7	ENSG00000160789.18_LMNA	-0.20291	-0.350780032	-0.04516919	1.22E-02	7.56E-02	1.00E+00

ENSG00000169618.6_PROKR1	ENSG00000160789.18_LMNA	0.10538	-0.054737361	0.260216749	1.96E-01	4.66E-01	1.00E+00
ENSG00000184601.9_C14orf180	ENSG00000160789.18_LMNA	-0.08957	-0.245277758	0.070633149	2.72E-01	5.57E-01	1.00E+00
ENSG00000224406.4_RP11-48F1	ENSG00000160789.18_LMNA	-0.07183	-0.228416651	0.088383466	3.79E-01	6.58E-01	1.00E+00
ENSG00000080224.16_EPHA6	ENSG00000160789.18_LMNA	-0.22787	-0.373520169	-0.07125384	4.75E-03	3.78E-02	1.00E+00
ENSG00000162621.6_LRRC53	ENSG00000160789.18_LMNA	0.17688	0.018190699	0.326875291	2.93E-02	1.41E-01	1.00E+00
ENSG00000213484.2_EIF4A1P8	ENSG00000160789.18_LMNA	0.04377	-0.116241095	0.201565754	5.92E-01	8.11E-01	1.00E+00
ENSG00000240338.4_RP11-331F	ENSG00000160789.18_LMNA	0.17824	0.019596465	0.328130724	2.80E-02	1.37E-01	1.00E+00
ENSG00000229593.1_SUCLA2P3	ENSG00000160789.18_LMNA	-0.03783	-0.195853208	0.122104012	6.44E-01	8.41E-01	1.00E+00
ENSG00000254402.5_LRRC24	ENSG00000160789.18_LMNA	0.05131	-0.108779939	0.208804417	5.30E-01	7.73E-01	1.00E+00
ENSG00000275297.1_RP11-292F	ENSG00000160789.18_LMNA	-0.1204	-0.274343923	0.039557072	1.40E-01	3.81E-01	1.00E+00
ENSG00000228392.1_RP11-343J	ENSG00000160789.18_LMNA	-0.17476	-0.324923608	-0.01600773	3.13E-02	1.47E-01	1.00E+00
ENSG00000215472.8_RPL17-C18	ENSG00000160789.18_LMNA	-0.20781	-0.355257274	-0.05027218	1.02E-02	6.65E-02	1.00E+00
ENSG00000246225.5_RP11-17A1	ENSG00000160789.18_LMNA	0.04058	-0.119391099	0.198499226	6.20E-01	8.28E-01	1.00E+00
ENSG00000254401.1_RP11-179A	ENSG00000160789.18_LMNA	-0.13815	-0.290948507	0.021527509	8.96E-02	2.92E-01	1.00E+00
ENSG00000213373.6_LINC00671	ENSG00000160789.18_LMNA	0.00111	-0.158122088	0.160278936	9.89E-01	9.96E-01	1.00E+00
ENSG00000151838.10_CCDC175	ENSG00000160789.18_LMNA	0.19435	0.036270007	0.34293854	1.64E-02	9.37E-02	1.00E+00
ENSG00000237090.1_RP11-342M	ENSG00000160789.18_LMNA	-0.03042	-0.188711303	0.129402832	7.10E-01	8.77E-01	1.00E+00
ENSG00000245330.4_KB-1471A8	ENSG00000160789.18_LMNA	-0.11779	-0.271895286	0.042198666	1.48E-01	3.95E-01	1.00E+00
ENSG00000244234.1_GMCL1P1	ENSG00000160789.18_LMNA	0.10132	-0.058833193	0.25638182	2.14E-01	4.88E-01	1.00E+00
ENSG00000113249.11_HAVCR1	ENSG00000160789.18_LMNA	-0.08397	-0.23996017	0.076252855	3.04E-01	5.90E-01	1.00E+00
ENSG00000228960.5_OR2A9P	ENSG00000160789.18_LMNA	-0.03778	-0.195803029	0.122155413	6.44E-01	8.42E-01	1.00E+00
ENSG00000267230.1_	ENSG00000160789.18_LMNA	-0.03664	-0.194705988	0.123278761	6.54E-01	8.47E-01	1.00E+00
ENSG00000213279.2_RP1-29C18	ENSG00000160789.18_LMNA	-0.0549	-0.212250315	0.105215509	5.02E-01	7.53E-01	1.00E+00
ENSG00000223843.4_EFCAB6-A5	ENSG00000160789.18_LMNA	0.07789	-0.082329897	0.234188398	3.40E-01	6.25E-01	1.00E+00
ENSG00000068781.19_STON1-G	ENSG00000160789.18_LMNA	-0.10991	-0.26448609	0.050165061	1.78E-01	4.39E-01	1.00E+00
ENSG00000232578.4_CTC-303L1	ENSG00000160789.18_LMNA	0.02487	-0.134864504	0.183344949	7.61E-01	9.00E-01	1.00E+00
ENSG00000088726.14_TMEM40	ENSG00000160789.18_LMNA	-0.05896	-0.216129712	0.101192884	4.71E-01	7.31E-01	1.00E+00
ENSG00000274628.3_FAM95B1	ENSG00000160789.18_LMNA	-0.07263	-0.229176979	0.087587349	3.74E-01	6.54E-01	1.00E+00
ENSG00000264570.1_SNX19P3	ENSG00000160789.18_LMNA	0.06922	-0.090980264	0.225933902	3.97E-01	6.74E-01	1.00E+00
ENSG00000198670.10_LPA	ENSG00000160789.18_LMNA	-0.16869	-0.319317331	-0.00975342	3.78E-02	1.67E-01	1.00E+00
ENSG00000093100.13_XXbac-B4i	ENSG00000160789.18_LMNA	0.05982	-0.100332336	0.216958321	4.64E-01	7.26E-01	1.00E+00
ENSG00000257501.5_RP11-1016i	ENSG00000160789.18_LMNA	-0.08663	-0.242485658	0.073586384	2.89E-01	5.74E-01	1.00E+00
ENSG00000170289.11_CNGB3	ENSG00000160789.18_LMNA	0.101	-0.059149362	0.256085378	2.16E-01	4.90E-01	1.00E+00

ENSG00000245748.1_RP11-367J	ENSG00000160789.18_LMNA	-0.05187	-0.209338551	0.108227966	5.26E-01	7.71E-01	1.00E+00
ENSG00000250910.6_AC097467.	ENSG00000160789.18_LMNA	-0.00252	-0.161658469	0.15674096	9.75E-01	9.91E-01	1.00E+00
ENSG00000167210.15_LOXHD1	ENSG00000160789.18_LMNA	-0.0236	-0.182113693	0.136114909	7.73E-01	9.06E-01	1.00E+00
ENSG00000205038.10_PKHD1L1	ENSG00000160789.18_LMNA	-0.00251	-0.161643493	0.15675596	9.76E-01	9.91E-01	1.00E+00
ENSG00000281181.1_CH507-513	ENSG00000160789.18_LMNA	0.06742	-0.092773835	0.224216696	4.09E-01	6.83E-01	1.00E+00
ENSG00000207864.2_MIR27B	ENSG00000160789.18_LMNA	0.06648	-0.093708722	0.223320832	4.16E-01	6.88E-01	1.00E+00
ENSG00000222317.1_RNA5SP11	ENSG00000160789.18_LMNA	-0.08311	-0.239143127	0.077114541	3.09E-01	5.95E-01	1.00E+00
ENSG00000223475.1_RP11-310H	ENSG00000160789.18_LMNA	-0.00441	-0.163491172	0.15490421	9.57E-01	9.83E-01	1.00E+00
ENSG00000222057.1_RNU4-62P	ENSG00000160789.18_LMNA	0.0288	-0.130997368	0.187146557	7.25E-01	8.83E-01	1.00E+00
ENSG00000271047.1_RP11-760D	ENSG00000160789.18_LMNA	0.10659	-0.053518937	0.261355646	1.91E-01	4.59E-01	1.00E+00
ENSG00000207186.1_RNA5SP12	ENSG00000160789.18_LMNA	0.04355	-0.116454109	0.201358581	5.94E-01	8.13E-01	1.00E+00
ENSG00000201512.1_SNORA71C	ENSG00000160789.18_LMNA	0.146	-0.01351647	0.298266476	7.27E-02	2.56E-01	1.00E+00
ENSG00000005102.11_ME0X1	ENSG00000160789.18_LMNA	0.07148	-0.088725693	0.22808969	3.81E-01	6.60E-01	1.00E+00
ENSG00000266640.1_MIR4754	ENSG00000160789.18_LMNA	-0.05417	-0.211545306	0.105945433	5.07E-01	7.57E-01	1.00E+00
ENSG00000187714.6_SLC18A3	ENSG00000160789.18_LMNA	-0.07723	-0.233559695	0.082990434	3.44E-01	6.29E-01	1.00E+00
ENSG00000236969.2_GGT8P	ENSG00000160789.18_LMNA	0.08969	-0.070520786	0.245383887	2.72E-01	5.56E-01	1.00E+00
ENSG00000212460.1_RNU6-460F	ENSG00000160789.18_LMNA	0.00012	-0.159084106	0.159317293	9.99E-01	1.00E+00	1.00E+00
ENSG00000213355.3_CNN2P8	ENSG00000160789.18_LMNA	-0.10698	-0.261723293	0.053125417	1.90E-01	4.57E-01	1.00E+00
ENSG00000257443.1_RP11-150C	ENSG00000160789.18_LMNA	-0.07618	-0.232555713	0.084044675	3.51E-01	6.35E-01	1.00E+00
ENSG00000227579.4_RP1-35C21	ENSG00000160789.18_LMNA	-0.36018	-0.491211128	-0.21320098	5.17E-06	1.70E-04	2.65E-01
ENSG00000275084.2_SNORD91E	ENSG00000160789.18_LMNA	-0.00488	-0.163950624	0.154443398	9.52E-01	9.81E-01	1.00E+00
ENSG00000237911.2_SRP68P3	ENSG00000160789.18_LMNA	0.05438	-0.105739498	0.211744246	5.06E-01	7.56E-01	1.00E+00
ENSG00000236153.1_AC104076.	ENSG00000160789.18_LMNA	-0.09033	-0.245996096	0.069872458	2.68E-01	5.52E-01	1.00E+00
ENSG00000235830.1_SRGA3-A	ENSG00000160789.18_LMNA	-0.08433	-0.240303466	0.07589066	3.02E-01	5.88E-01	1.00E+00
ENSG00000201684.1_RN7SKP23	ENSG00000160789.18_LMNA	0.11109	-0.048972668	0.265597451	1.73E-01	4.33E-01	1.00E+00
ENSG00000271392.1_RP1-161P9	ENSG00000160789.18_LMNA	-0.08416	-0.240143174	0.076059787	3.03E-01	5.89E-01	1.00E+00
ENSG00000118990.5_GLRXP3	ENSG00000160789.18_LMNA	0.03389	-0.125995333	0.192049738	6.79E-01	8.60E-01	1.00E+00
ENSG00000237751.2_LINC01143	ENSG00000160789.18_LMNA	-0.12911	-0.282508166	0.030717656	1.13E-01	3.35E-01	1.00E+00
ENSG00000273474.1_RP11-295P	ENSG00000160789.18_LMNA	-0.04956	-0.207122288	0.110516968	5.44E-01	7.82E-01	1.00E+00
ENSG00000237903.1_RP3-404F1	ENSG00000160789.18_LMNA	0.06653	-0.093664112	0.223363593	4.15E-01	6.88E-01	1.00E+00
ENSG00000213630.3_BOLA3P3	ENSG00000160789.18_LMNA	-0.14409	-0.296488693	0.015466311	7.66E-02	2.65E-01	1.00E+00
ENSG00000244692.3_RN7SL724f	ENSG00000160789.18_LMNA	-0.10851	-0.26316432	0.051582037	1.83E-01	4.48E-01	1.00E+00
ENSG00000262098.1_CTD-2561B	ENSG00000160789.18_LMNA	-0.03211	-0.190341174	0.127740182	6.94E-01	8.69E-01	1.00E+00

ENSG00000231977.1_RP5-963E2	ENSG00000160789.18_LMNA	-0.15449	-0.30616454	0.004825251	5.74E-02	2.19E-01	1.00E+00
ENSG00000226874.1_AC005154.1	ENSG00000160789.18_LMNA	0.11037	-0.049703891	0.264916019	1.76E-01	4.37E-01	1.00E+00
ENSG00000250942.1_ENPP7P11	ENSG00000160789.18_LMNA	-0.11877	-0.27281371	0.041208383	1.45E-01	3.90E-01	1.00E+00
ENSG00000272632.1_RP11-362F	ENSG00000160789.18_LMNA	0.0375	-0.122434132	0.195530911	6.46E-01	8.43E-01	1.00E+00
ENSG00000269729.1_AC006262.4	ENSG00000160789.18_LMNA	0.08653	-0.073680808	0.242396299	2.89E-01	5.74E-01	1.00E+00
ENSG00000228546.2_CTA-313A1	ENSG00000160789.18_LMNA	0.06707	-0.093122439	0.223882706	4.12E-01	6.86E-01	1.00E+00
ENSG00000257231.1_DYNLL1P4	ENSG00000160789.18_LMNA	-0.06436	-0.221290862	0.09582505	4.31E-01	7.00E-01	1.00E+00
ENSG00000224977.1_RP11-160H	ENSG00000160789.18_LMNA	0.00574	-0.153605523	0.164785673	9.44E-01	9.78E-01	1.00E+00
ENSG00000147138.1_GPR174	ENSG00000160789.18_LMNA	-0.05659	-0.213859434	0.103548241	4.89E-01	7.45E-01	1.00E+00
ENSG00000223828.1_BANF1P4	ENSG00000160789.18_LMNA	-0.05774	-0.214968648	0.102397903	4.80E-01	7.38E-01	1.00E+00
ENSG00000270052.1_WI2-80269	ENSG00000160789.18_LMNA	0.02337	-0.136334691	0.181897173	7.75E-01	9.07E-01	1.00E+00
ENSG00000178734.5_LMO7DN	ENSG00000160789.18_LMNA	-0.12596	-0.279557231	0.033918294	1.22E-01	3.52E-01	1.00E+00
ENSG00000274367.1_LA16c-380F	ENSG00000160789.18_LMNA	0.02562	-0.134132623	0.184065159	7.54E-01	8.98E-01	1.00E+00
ENSG00000254607.2_RP11-115C	ENSG00000160789.18_LMNA	0.01682	-0.142759257	0.17555431	8.37E-01	9.37E-01	1.00E+00
ENSG00000269356.1_RP11-120K	ENSG00000160789.18_LMNA	-0.17942	-0.329215812	-0.02081247	2.70E-02	1.33E-01	1.00E+00
ENSG00000271670.1_RP11-9511E	ENSG00000160789.18_LMNA	-0.13226	-0.285448828	0.027521758	1.04E-01	3.20E-01	1.00E+00
ENSG00000253858.1_CTB-147C1	ENSG00000160789.18_LMNA	-0.12937	-0.282743514	0.030462116	1.12E-01	3.34E-01	1.00E+00
ENSG00000272417.1_CTD-2199C	ENSG00000160789.18_LMNA	-0.07681	-0.233161989	0.083408134	3.47E-01	6.31E-01	1.00E+00
ENSG00000258626.2_COX7A2P1	ENSG00000160789.18_LMNA	0.01853	-0.141084748	0.177210074	8.21E-01	9.30E-01	1.00E+00
ENSG00000231643.4_GHc-210E9	ENSG00000160789.18_LMNA	-0.05202	-0.209484805	0.108076793	5.24E-01	7.70E-01	1.00E+00
ENSG00000250519.5_RP11-680H	ENSG00000160789.18_LMNA	-0.17252	-0.322852403	-0.0136943	3.36E-02	1.54E-01	1.00E+00
ENSG00000258658.1_RP11-517O	ENSG00000160789.18_LMNA	0.09156	-0.068638808	0.247160323	2.62E-01	5.45E-01	1.00E+00
ENSG00000271215.1_RPL21P13E	ENSG00000160789.18_LMNA	-0.05001	-0.207555914	0.110069376	5.41E-01	7.80E-01	1.00E+00
ENSG00000267117.1_AC010525.4	ENSG00000160789.18_LMNA	0.08328	-0.076939538	0.239309099	3.08E-01	5.94E-01	1.00E+00
ENSG00000222044.1_RP5-1039K	ENSG00000160789.18_LMNA	-0.23344	-0.378572968	-0.07710646	3.80E-03	3.19E-02	1.00E+00
ENSG00000273399.2_RP11-408A	ENSG00000160789.18_LMNA	0.07964	-0.080577975	0.235854607	3.29E-01	6.15E-01	1.00E+00
ENSG00000265728.1_RP11-883A	ENSG00000160789.18_LMNA	-0.15716	-0.308635477	0.00209649	5.32E-02	2.09E-01	1.00E+00
ENSG00000215692.2_AC114730.1	ENSG00000160789.18_LMNA	-0.088	-0.243789624	0.072207854	2.81E-01	5.67E-01	1.00E+00
ENSG00000257259.1_RP11-767I2	ENSG00000160789.18_LMNA	-0.29644	-0.435107084	-0.14403758	2.09E-04	3.37E-03	1.00E+00
ENSG00000108849.6_PPY	ENSG00000160789.18_LMNA	0.29156	0.138806771	0.43076998	2.68E-04	4.11E-03	1.00E+00
ENSG00000234003.1_MTATP6P2	ENSG00000160789.18_LMNA	-0.09801	-0.25325689	0.062162893	2.30E-01	5.07E-01	1.00E+00
ENSG00000253582.1_RP11-649G	ENSG00000160789.18_LMNA	0.06062	-0.099543273	0.217717696	4.58E-01	7.22E-01	1.00E+00
ENSG00000229820.2_RP1-308E4	ENSG00000160789.18_LMNA	0.0289	-0.130906995	0.187235284	7.24E-01	8.83E-01	1.00E+00

ENSG00000277214.1_RP11-70D2	ENSG00000160789.18_LMNA	-0.0072	-0.166206375	0.152178959	9.30E-01	9.73E-01	1.00E+00
ENSG00000229116.2_RP11-20J1	ENSG00000160789.18_LMNA	0.13971	-0.019934331	0.292406771	8.60E-02	2.85E-01	1.00E+00
ENSG00000254758.1_AP000889.	ENSG00000160789.18_LMNA	0.03302	-0.126847898	0.191215144	6.86E-01	8.64E-01	1.00E+00
ENSG00000251298.1_RP11-425A	ENSG00000160789.18_LMNA	-0.14786	-0.300000766	0.011612044	6.91E-02	2.47E-01	1.00E+00
ENSG00000226053.1_RP5-1070A	ENSG00000160789.18_LMNA	0.02326	-0.136443448	0.181790018	7.76E-01	9.08E-01	1.00E+00
ENSG00000225506.2_CYP4A22-A	ENSG00000160789.18_LMNA	0.05181	-0.108279499	0.209288692	5.26E-01	7.71E-01	1.00E+00
ENSG00000234042.1_RP11-452D	ENSG00000160789.18_LMNA	-0.02716	-0.18555703	0.132615472	7.40E-01	8.91E-01	1.00E+00
ENSG00000273584.1_RP11-861L	ENSG00000160789.18_LMNA	0.05724	-0.102894579	0.214489828	4.84E-01	7.41E-01	1.00E+00
ENSG00000259609.1_RP11-342A	ENSG00000160789.18_LMNA	-0.14824	-0.300350452	0.011227779	6.84E-02	2.46E-01	1.00E+00
ENSG00000228737.2_AC008781.	ENSG00000160789.18_LMNA	0.10932	-0.050759389	0.263931838	1.80E-01	4.43E-01	1.00E+00
ENSG00000279817.1_RP11-386I	ENSG00000160789.18_LMNA	0.01161	-0.147860925	0.170498626	8.87E-01	9.56E-01	1.00E+00
ENSG00000277299.1_RP11-837J	ENSG00000160789.18_LMNA	-0.06166	-0.218711475	0.098510039	4.50E-01	7.16E-01	1.00E+00
ENSG00000272699.1_RP11-145M	ENSG00000160789.18_LMNA	0.01572	-0.143837804	0.174486882	8.48E-01	9.40E-01	1.00E+00
ENSG00000267115.1_CTD-3064H	ENSG00000160789.18_LMNA	-0.0734	-0.229910138	0.086819297	3.69E-01	6.50E-01	1.00E+00
ENSG00000231700.3_RP11-367J	ENSG00000160789.18_LMNA	0.07486	-0.085354105	0.231307767	3.59E-01	6.42E-01	1.00E+00
ENSG00000243415.2_RP11-274H	ENSG00000160789.18_LMNA	0.123	-0.036921923	0.276782537	1.31E-01	3.67E-01	1.00E+00
ENSG00000262402.1_RP11-667K	ENSG00000160789.18_LMNA	0.02391	-0.1358069	0.182417077	7.70E-01	9.05E-01	1.00E+00
ENSG00000234264.1_DEPDC1-A	ENSG00000160789.18_LMNA	0.229	0.072437693	0.374543688	4.54E-03	3.65E-02	1.00E+00
ENSG00000226526.1_RP1-37C10	ENSG00000160789.18_LMNA	0.12809	-0.031754502	0.28155286	1.16E-01	3.40E-01	1.00E+00
ENSG00000113520.9_IL4	ENSG00000160789.18_LMNA	0.18743	0.029098325	0.336587976	2.08E-02	1.11E-01	1.00E+00
ENSG00000167774.2_CTD-2550C	ENSG00000160789.18_LMNA	0.05303	-0.107070148	0.210458335	5.16E-01	7.63E-01	1.00E+00
ENSG00000257954.1_RP11-161H	ENSG00000160789.18_LMNA	-0.01232	-0.171185962	0.147168331	8.80E-01	9.54E-01	1.00E+00
ENSG00000263080.1_RP11-485G	ENSG00000160789.18_LMNA	0.0845	-0.07572386	0.240461536	3.01E-01	5.87E-01	1.00E+00
ENSG00000227627.1_RP1-101K1	ENSG00000160789.18_LMNA	-0.14177	-0.294325825	0.017835311	8.15E-02	2.75E-01	1.00E+00
ENSG00000225165.3_CTD-2538A	ENSG00000160789.18_LMNA	-0.03552	-0.193625884	0.124383969	6.64E-01	8.52E-01	1.00E+00
ENSG00000279708.1_CTD-2335A	ENSG00000160789.18_LMNA	-0.20961	-0.356900173	-0.0521487	9.55E-03	6.34E-02	1.00E+00
ENSG00000259656.1_RP11-325E	ENSG00000160789.18_LMNA	-0.01976	-0.178398382	0.139881864	8.09E-01	9.24E-01	1.00E+00
ENSG00000261089.1_CDC37P2	ENSG00000160789.18_LMNA	0.1018	-0.058351268	0.256833563	2.12E-01	4.86E-01	1.00E+00
ENSG00000137090.10_DMRT1	ENSG00000160789.18_LMNA	0.02389	-0.135826714	0.182397563	7.70E-01	9.05E-01	1.00E+00
ENSG00000279782.1_PP1AL4F	ENSG00000160789.18_LMNA	0.08712	-0.073090966	0.242954411	2.86E-01	5.71E-01	1.00E+00
ENSG00000240579.1_RP11-20L2	ENSG00000160789.18_LMNA	0.21877	0.061714034	0.365245462	6.77E-03	4.91E-02	1.00E+00
ENSG00000228195.2_RPL5P27	ENSG00000160789.18_LMNA	-0.0151	-0.173882403	0.144448245	8.54E-01	9.43E-01	1.00E+00
ENSG00000230913.1_NPM1P51	ENSG00000160789.18_LMNA	0.04994	-0.110131892	0.207495356	5.41E-01	7.81E-01	1.00E+00

ENSG00000236013.4_RP3-332B2	ENSG00000160789.18_LMNA	-0.09194	-0.247515344	0.068262424	2.60E-01	5.43E-01	1.00E+00
ENSG00000213188.3_YBX1P4	ENSG00000160789.18_LMNA	0.03079	-0.129041191	0.189065964	7.06E-01	8.75E-01	1.00E+00
ENSG00000270866.1_RP11-706J	ENSG00000160789.18_LMNA	0.05187	-0.108225321	0.20934111	5.26E-01	7.71E-01	1.00E+00
ENSG00000250427.1_HNCAT21	ENSG00000160789.18_LMNA	-0.09411	-0.249570433	0.066081911	2.49E-01	5.29E-01	1.00E+00
ENSG00000272473.1_AC006273.4	ENSG00000160789.18_LMNA	-0.05568	-0.212996089	0.104443007	4.96E-01	7.50E-01	1.00E+00
ENSG00000269934.1_RP5-1139B	ENSG00000160789.18_LMNA	0.01433	-0.14520118	0.17313649	8.61E-01	9.46E-01	1.00E+00
ENSG00000237979.1_AC007389.	ENSG00000160789.18_LMNA	0.08131	-0.078913416	0.237436006	3.19E-01	6.06E-01	1.00E+00
ENSG00000267767.2_CTC-523E2	ENSG00000160789.18_LMNA	-0.16576	-0.316606709	-0.00673814	4.13E-02	1.77E-01	1.00E+00
ENSG00000214940.7_NPIPA8	ENSG00000160789.18_LMNA	0.00828	-0.151123837	0.167256311	9.19E-01	9.69E-01	1.00E+00
ENSG00000259696.2_RP11-126F	ENSG00000160789.18_LMNA	0.21092	0.053516824	0.358096781	9.10E-03	6.12E-02	1.00E+00
ENSG00000225053.1_PRPF38AP	ENSG00000160789.18_LMNA	-0.05079	-0.208310636	0.109290037	5.34E-01	7.76E-01	1.00E+00
ENSG00000279468.1_	ENSG00000160789.18_LMNA	0.08171	-0.078514395	0.237814843	3.17E-01	6.04E-01	1.00E+00
ENSG00000260818.2_UNGP1	ENSG00000160789.18_LMNA	-0.14597	-0.298236451	0.013549421	7.28E-02	2.56E-01	1.00E+00
ENSG00000236194.3_AC003104.	ENSG00000160789.18_LMNA	-0.05161	-0.209097392	0.108477204	5.28E-01	7.72E-01	1.00E+00
ENSG00000254185.1_RP11-419L	ENSG00000160789.18_LMNA	0.08847	-0.071736966	0.244234781	2.78E-01	5.64E-01	1.00E+00
ENSG00000249934.2_RP11-466G	ENSG00000160789.18_LMNA	-0.09512	-0.250524531	0.065068556	2.44E-01	5.23E-01	1.00E+00
ENSG00000226636.1_RP5-1049N	ENSG00000160789.18_LMNA	0.09647	-0.063713754	0.251799154	2.37E-01	5.16E-01	1.00E+00
ENSG00000188425.3_NANOS2	ENSG00000160789.18_LMNA	-0.12923	-0.28261306	0.030603768	1.13E-01	3.35E-01	1.00E+00
ENSG00000196131.6_VN1R2	ENSG00000160789.18_LMNA	-0.0205	-0.179116465	0.139154517	8.02E-01	9.21E-01	1.00E+00
ENSG00000237764.2_RP11-3B12	ENSG00000160789.18_LMNA	-0.23827	-0.382943926	-0.08218613	3.12E-03	2.75E-02	1.00E+00
ENSG00000249541.1_RP11-692C	ENSG00000160789.18_LMNA	0.1473	-0.012185468	0.299478787	7.01E-02	2.50E-01	1.00E+00
ENSG00000279200.1_RP11-524F	ENSG00000160789.18_LMNA	0.05462	-0.105498012	0.211977494	5.04E-01	7.55E-01	1.00E+00
ENSG00000253591.1_CTC-265N9	ENSG00000160789.18_LMNA	-0.00449	-0.163573553	0.154821595	9.56E-01	9.82E-01	1.00E+00
ENSG00000188801.9_ZNF322P1	ENSG00000160789.18_LMNA	0.02179	-0.137887274	0.180366757	7.90E-01	9.15E-01	1.00E+00
ENSG00000223973.2_AC068491.	ENSG00000160789.18_LMNA	-0.01944	-0.178090007	0.140194111	8.12E-01	9.26E-01	1.00E+00
ENSG00000240280.5_TCAM1P	ENSG00000160789.18_LMNA	-0.06511	-0.222007207	0.095078558	4.25E-01	6.96E-01	1.00E+00
ENSG00000126337.12_KRT36	ENSG00000160789.18_LMNA	-0.03848	-0.196480417	0.121461376	6.38E-01	8.38E-01	1.00E+00
ENSG00000254702.1_CTD-2651C	ENSG00000160789.18_LMNA	0.04871	-0.111355592	0.206309497	5.51E-01	7.87E-01	1.00E+00
ENSG00000204361.8_NXPE2	ENSG00000160789.18_LMNA	0.04837	-0.111694736	0.205980675	5.54E-01	7.88E-01	1.00E+00
ENSG00000250334.4_LINC00989	ENSG00000160789.18_LMNA	0.08503	-0.075188731	0.240968545	2.98E-01	5.84E-01	1.00E+00
ENSG00000198033.10_TUBA3C	ENSG00000160789.18_LMNA	-0.12258	-0.276390147	0.037346232	1.32E-01	3.69E-01	1.00E+00
ENSG00000173626.8_TRAPPC3L	ENSG00000160789.18_LMNA	0.00174	-0.157501738	0.160898723	9.83E-01	9.94E-01	1.00E+00
ENSG00000147059.8_SPIN2A	ENSG00000160789.18_LMNA	-0.00374	-0.162846447	0.15555061	9.63E-01	9.85E-01	1.00E+00

ENSG00000212710.4_CTAGE1	ENSG00000160789.18_LMNA	0.01746	-0.14213667	0.176170138	8.31E-01	9.34E-01	1.00E+00
ENSG00000174255.6_ZNF80	ENSG00000160789.18_LMNA	0.06324	-0.096939663	0.220220625	4.39E-01	7.07E-01	1.00E+00
ENSG00000259993.1_RP11-261B	ENSG00000160789.18_LMNA	-0.0229	-0.181437654	0.13680103	7.79E-01	9.09E-01	1.00E+00
ENSG00000279212.1_RP13-16H1	ENSG00000160789.18_LMNA	-0.17346	-0.323719355	-0.01466224	3.26E-02	1.51E-01	1.00E+00
ENSG00000247473.2_CARS-AS1	ENSG00000160789.18_LMNA	0.15596	-0.003318742	0.307529226	5.50E-02	2.14E-01	1.00E+00
ENSG00000234123.1_RHBDF1P1	ENSG00000160789.18_LMNA	0.0794	-0.08081821	0.235626235	3.31E-01	6.17E-01	1.00E+00
ENSG00000263961.5_C1orf186	ENSG00000160789.18_LMNA	0.17827	0.019629939	0.328160606	2.80E-02	1.37E-01	1.00E+00
ENSG00000188869.11_TMC3	ENSG00000160789.18_LMNA	-0.08375	-0.239752318	0.076472109	3.05E-01	5.92E-01	1.00E+00
ENSG00000165682.13_CLEC1B	ENSG00000160789.18_LMNA	0.02703	-0.13274279	0.18543189	7.41E-01	8.91E-01	1.00E+00
ENSG00000230552.4_AC092162.	ENSG00000160789.18_LMNA	-0.31334	-0.45008508	-0.16222789	8.47E-05	1.65E-03	1.00E+00
ENSG00000245768.5_RP11-410D	ENSG00000160789.18_LMNA	0.08497	-0.075251104	0.240909458	2.98E-01	5.84E-01	1.00E+00
ENSG00000197616.10_MYH6	ENSG00000160789.18_LMNA	-0.15062	-0.302567689	0.008789147	6.40E-02	2.35E-01	1.00E+00
ENSG00000259316.6_CTD-2116N	ENSG00000160789.18_LMNA	0.22362	0.06679671	0.369660091	5.62E-03	4.28E-02	1.00E+00
ENSG00000160856.19_FCRL3	ENSG00000160789.18_LMNA	0.02572	-0.13402809	0.184167997	7.53E-01	8.97E-01	1.00E+00
ENSG00000165269.11_AQP7	ENSG00000160789.18_LMNA	-0.26691	-0.408738733	-0.11248497	8.87E-04	1.06E-02	1.00E+00
ENSG00000178997.10_EXD1	ENSG00000160789.18_LMNA	0.00938	-0.150047679	0.168326438	9.09E-01	9.65E-01	1.00E+00
ENSG00000273294.1_C1QTNF3-7	ENSG00000160789.18_LMNA	-0.0881	-0.243880745	0.072111477	2.80E-01	5.66E-01	1.00E+00
ENSG00000234352.8_AC009264.	ENSG00000160789.18_LMNA	0.15946	0.00026423	0.310769768	4.97E-02	2.01E-01	1.00E+00
ENSG00000241111.1_PRICKLE2-	ENSG00000160789.18_LMNA	0.04297	-0.117026504	0.200801741	5.99E-01	8.16E-01	1.00E+00
ENSG00000264357.1_MIR4648	ENSG00000160789.18_LMNA	-0.01792	-0.176618155	0.141683577	8.27E-01	9.32E-01	1.00E+00
ENSG00000221211.1_	ENSG00000160789.18_LMNA	-0.15215	-0.303990891	0.007221881	6.13E-02	2.29E-01	1.00E+00
ENSG00000212493.1_SNORD19	ENSG00000160789.18_LMNA	0.09656	-0.063623133	0.251884373	2.37E-01	5.15E-01	1.00E+00
ENSG00000221598.2_MIR1249	ENSG00000160789.18_LMNA	-0.01891	-0.177571686	0.1407188	8.17E-01	9.29E-01	1.00E+00
ENSG00000199347.1_RNU5E-1	ENSG00000160789.18_LMNA	-0.2503	-0.393807683	-0.0948794	1.87E-03	1.86E-02	1.00E+00
ENSG00000211513.4_MIR320E	ENSG00000160789.18_LMNA	0.13886	-0.020799807	0.291614766	8.80E-02	2.89E-01	1.00E+00
ENSG00000118231.4_CRYGD	ENSG00000160789.18_LMNA	-0.01553	-0.174299227	0.144027336	8.49E-01	9.41E-01	1.00E+00
ENSG00000200953.1_Y_RNA	ENSG00000160789.18_LMNA	0.04145	-0.118536545	0.19933175	6.12E-01	8.24E-01	1.00E+00
ENSG00000252916.1_RNU6-762F	ENSG00000160789.18_LMNA	-0.06743	-0.224227787	0.092762257	4.09E-01	6.83E-01	1.00E+00
ENSG00000277610.1_RNVU1-4	ENSG00000160789.18_LMNA	0.02545	-0.134299198	0.18390127	7.56E-01	8.98E-01	1.00E+00
ENSG00000222267.1_RNU6-892F	ENSG00000160789.18_LMNA	0.05571	-0.104414493	0.213023609	4.95E-01	7.50E-01	1.00E+00
ENSG00000251374.1_RPS23P5	ENSG00000160789.18_LMNA	-0.1286	-0.282029177	0.031237613	1.14E-01	3.38E-01	1.00E+00
ENSG00000241493.1_RP11-274B	ENSG00000160789.18_LMNA	-0.00615	-0.16518812	0.15320155	9.40E-01	9.76E-01	1.00E+00
ENSG00000279542.1_RP11-963H	ENSG00000160789.18_LMNA	-0.06078	-0.217871286	0.09938363	4.57E-01	7.21E-01	1.00E+00

ENSG00000253484.1_RP11-109P	ENSG00000160789.18_LMNA	-0.04267	-0.200504268	0.117332201	6.02E-01	8.17E-01	1.00E+00
ENSG00000238189.2_ENOX1-AS	ENSG00000160789.18_LMNA	-0.14078	-0.293401633	0.018846516	8.36E-02	2.80E-01	1.00E+00
ENSG00000272911.1_RP11-74E2	ENSG00000160789.18_LMNA	-0.04935	-0.206927524	0.110717964	5.46E-01	7.84E-01	1.00E+00
ENSG00000091583.9_APOH	ENSG00000160789.18_LMNA	-0.16654	-0.317331893	-0.00754428	4.03E-02	1.74E-01	1.00E+00
ENSG00000233613.4_DCUN1D2-	ENSG00000160789.18_LMNA	0.08187	-0.078347383	0.237973379	3.16E-01	6.03E-01	1.00E+00
ENSG00000237906.1_MUPP	ENSG00000160789.18_LMNA	-0.11451	-0.268810716	0.045520066	1.60E-01	4.14E-01	1.00E+00
ENSG00000275613.1_CTD-3194C	ENSG00000160789.18_LMNA	-0.00601	-0.165053265	0.153336928	9.41E-01	9.77E-01	1.00E+00
ENSG00000270000.1_RP3-449M8	ENSG00000160789.18_LMNA	0.18319	0.02471254	0.332690507	2.39E-02	1.23E-01	1.00E+00
ENSG00000260545.1_CTB-134F1	ENSG00000160789.18_LMNA	-0.07754	-0.23385777	0.0826773	3.42E-01	6.27E-01	1.00E+00
ENSG00000255839.1_RP11-338K	ENSG00000160789.18_LMNA	0.15482	-0.004494	0.306464717	5.69E-02	2.18E-01	1.00E+00
ENSG00000229195.1_AC009495.	ENSG00000160789.18_LMNA	0.0405	-0.119469635	0.198422691	6.20E-01	8.28E-01	1.00E+00
ENSG00000278924.1_RP11-227L	ENSG00000160789.18_LMNA	-0.19658	-0.344986547	-0.03858957	1.52E-02	8.87E-02	1.00E+00
ENSG00000270087.4_RP11-399K	ENSG00000160789.18_LMNA	-0.03631	-0.194382501	0.12360985	6.57E-01	8.48E-01	1.00E+00
ENSG00000237952.1_RPL7AP73	ENSG00000160789.18_LMNA	0.0151	-0.144451688	0.173878993	8.54E-01	9.43E-01	1.00E+00
ENSG00000254455.1_HIGD1AP1	ENSG00000160789.18_LMNA	-0.03876	-0.196744701	0.121190511	6.35E-01	8.37E-01	1.00E+00
ENSG00000272265.1_CTD-2287C	ENSG00000160789.18_LMNA	-0.05696	-0.21421708	0.103177428	4.86E-01	7.43E-01	1.00E+00
ENSG00000258111.1_RP11-43D4	ENSG00000160789.18_LMNA	-0.0727	-0.22924953	0.087511362	3.73E-01	6.53E-01	1.00E+00
ENSG00000225163.3_LINC00618	ENSG00000160789.18_LMNA	0.11836	-0.041620682	0.272431398	1.46E-01	3.92E-01	1.00E+00
ENSG00000229316.1_HMGB1P45	ENSG00000160789.18_LMNA	0.26166	0.106912801	0.404030141	1.13E-03	1.27E-02	1.00E+00
ENSG00000237863.2_RP6-24A23	ENSG00000160789.18_LMNA	-0.28357	-0.423645101	-0.13024896	4.00E-04	5.66E-03	1.00E+00
ENSG00000265262.1_TRMT112P	ENSG00000160789.18_LMNA	0.11167	-0.04839483	0.26613572	1.71E-01	4.30E-01	1.00E+00
ENSG00000213291.3_RP11-420H	ENSG00000160789.18_LMNA	-0.0159	-0.174657931	0.143665024	8.46E-01	9.40E-01	1.00E+00
ENSG00000256008.2_RP11-728G	ENSG00000160789.18_LMNA	-0.18537	-0.334696593	-0.02696849	2.22E-02	1.16E-01	1.00E+00
ENSG00000274294.1_RP11-20G1	ENSG00000160789.18_LMNA	0.07705	-0.08317047	0.23338829	3.45E-01	6.30E-01	1.00E+00
ENSG00000241985.1_WWTR1-IT	ENSG00000160789.18_LMNA	0.21122	0.053828952	0.35836964	9.00E-03	6.07E-02	1.00E+00
ENSG00000187870.7_RNFT1P3	ENSG00000160789.18_LMNA	0.13883	-0.020831923	0.291585368	8.81E-02	2.89E-01	1.00E+00
ENSG00000264693.1_RP11-63N3	ENSG00000160789.18_LMNA	0.00773	-0.15165463	0.166728218	9.25E-01	9.71E-01	1.00E+00
ENSG00000270919.1_RP11-379K	ENSG00000160789.18_LMNA	0.13866	-0.02100463	0.291427267	8.84E-02	2.89E-01	1.00E+00
ENSG00000267077.1_RP11-127I2	ENSG00000160789.18_LMNA	-0.08017	-0.236357721	0.080048596	3.26E-01	6.13E-01	1.00E+00
ENSG00000231970.1_RP11-452K	ENSG00000160789.18_LMNA	0.11143	-0.04862913	0.265917488	1.72E-01	4.31E-01	1.00E+00
ENSG00000234557.2_RP1-164F3	ENSG00000160789.18_LMNA	0.14257	-0.017018157	0.295072238	7.97E-02	2.72E-01	1.00E+00
ENSG00000273476.1_RP11-108L	ENSG00000160789.18_LMNA	-0.08796	-0.243744778	0.072255285	2.81E-01	5.67E-01	1.00E+00
ENSG00000219186.2_FTH1P19	ENSG00000160789.18_LMNA	0.14284	-0.016745786	0.295320946	7.92E-02	2.70E-01	1.00E+00

ENSG00000275678.1_RP4-547N1	ENSG00000160789.18_LMNA	-0.06786	-0.224638574	0.092333386	4.06E-01	6.82E-01	1.00E+00
ENSG00000262052.1_RP11-763E	ENSG00000160789.18_LMNA	-0.15423	-0.305917425	0.005097897	5.78E-02	2.20E-01	1.00E+00
ENSG00000235296.1_AC137723.1	ENSG00000160789.18_LMNA	-0.06109	-0.218164143	0.099079186	4.55E-01	7.19E-01	1.00E+00
ENSG00000258809.1_CTD-2555C	ENSG00000160789.18_LMNA	-0.04789	-0.205521151	0.112168562	5.58E-01	7.91E-01	1.00E+00
ENSG00000228566.1_RP11-170M	ENSG00000160789.18_LMNA	-0.04247	-0.200312566	0.117529169	6.03E-01	8.18E-01	1.00E+00
ENSG00000226539.1_AC012512.1	ENSG00000160789.18_LMNA	-0.02451	-0.182994433	0.135220574	7.64E-01	9.02E-01	1.00E+00
ENSG00000257346.1_RP11-386G	ENSG00000160789.18_LMNA	0.10552	-0.054602	0.260343319	1.96E-01	4.65E-01	1.00E+00
ENSG00000235010.1_RP11-140A	ENSG00000160789.18_LMNA	-0.25199	-0.395332008	-0.09666824	1.74E-03	1.76E-02	1.00E+00
ENSG00000225079.2_FTH1P22	ENSG00000160789.18_LMNA	0.0595	-0.100649846	0.216652648	4.66E-01	7.28E-01	1.00E+00
ENSG00000224232.1_AC110299.1	ENSG00000160789.18_LMNA	-0.06819	-0.224950198	0.092007965	4.04E-01	6.80E-01	1.00E+00
ENSG00000241105.1_RP11-333A	ENSG00000160789.18_LMNA	-0.05736	-0.214604875	0.102775257	4.83E-01	7.40E-01	1.00E+00
ENSG00000233334.3_FAM53B-A5	ENSG00000160789.18_LMNA	-0.16436	-0.315313998	-0.00530212	4.30E-02	1.82E-01	1.00E+00
ENSG00000237416.5_	ENSG00000160789.18_LMNA	0.11325	-0.046797326	0.267622812	1.65E-01	4.21E-01	1.00E+00
ENSG00000204913.5_LRRC3C	ENSG00000160789.18_LMNA	0.10952	-0.050566592	0.264111658	1.79E-01	4.42E-01	1.00E+00
ENSG00000262703.1_RP11-485G	ENSG00000160789.18_LMNA	0.06164	-0.098528664	0.218693567	4.51E-01	7.16E-01	1.00E+00
ENSG00000231426.4_RP5-899B1	ENSG00000160789.18_LMNA	-0.12367	-0.277404964	0.036248634	1.29E-01	3.64E-01	1.00E+00
ENSG00000268223.2_ARL14EPL	ENSG00000160789.18_LMNA	0.00384	-0.155455758	0.16294107	9.63E-01	9.85E-01	1.00E+00
ENSG00000273172.1_AC108004.1	ENSG00000160789.18_LMNA	-0.0608	-0.217892068	0.099362028	4.57E-01	7.21E-01	1.00E+00
ENSG00000274654.1_CTD-3247H	ENSG00000160789.18_LMNA	0.15447	-0.00485349	0.306138947	5.74E-02	2.19E-01	1.00E+00
ENSG00000266934.1_RP11-332H	ENSG00000160789.18_LMNA	0.10652	-0.053591108	0.26128821	1.92E-01	4.59E-01	1.00E+00
ENSG00000205693.3_MANSC4	ENSG00000160789.18_LMNA	0.11256	-0.04748701	0.26698098	1.67E-01	4.25E-01	1.00E+00
ENSG00000158488.14_CD1E	ENSG00000160789.18_LMNA	-0.06757	-0.224356194	0.092628209	4.08E-01	6.83E-01	1.00E+00
ENSG00000234477.1_AC004231.1	ENSG00000160789.18_LMNA	-0.0769	-0.233246945	0.083318916	3.46E-01	6.31E-01	1.00E+00
ENSG00000267627.4_RP11-905K	ENSG00000160789.18_LMNA	0.14095	-0.018671031	0.293562059	8.33E-02	2.79E-01	1.00E+00
ENSG00000233392.4_AC104809.1	ENSG00000160789.18_LMNA	-0.13449	-0.287534276	0.025251418	9.85E-02	3.09E-01	1.00E+00
ENSG00000273485.1_RP11-225H	ENSG00000160789.18_LMNA	-0.02519	-0.183653845	0.134550645	7.58E-01	8.99E-01	1.00E+00
ENSG00000233974.3_RP11-823P	ENSG00000160789.18_LMNA	-0.1157	-0.269928783	0.044316958	1.56E-01	4.07E-01	1.00E+00
ENSG00000215520.3_RPS4XP4	ENSG00000160789.18_LMNA	0.01752	-0.142081089	0.176225103	8.30E-01	9.34E-01	1.00E+00
ENSG00000279693.1_RP11-71L1	ENSG00000160789.18_LMNA	-0.25596	-0.398904856	-0.10086865	1.46E-03	1.54E-02	1.00E+00
ENSG00000257657.2_RP11-352M	ENSG00000160789.18_LMNA	-0.12027	-0.274216824	0.039694294	1.40E-01	3.82E-01	1.00E+00
ENSG00000267530.2_AC006273.1	ENSG00000160789.18_LMNA	-0.02781	-0.18618445	0.131976974	7.34E-01	8.88E-01	1.00E+00
ENSG00000235947.1_EGOT	ENSG00000160789.18_LMNA	0.09446	-0.065727139	0.249904529	2.47E-01	5.27E-01	1.00E+00
ENSG00000175772.10_LINC01101	ENSG00000160789.18_LMNA	-0.04984	-0.207391664	0.110238931	5.42E-01	7.81E-01	1.00E+00

ENSG00000279653.1_LLNLR-304	ENSG00000160789.18_LMNA	-0.00501	-0.164076167	0.154317459	9.51E-01	9.80E-01	1.00E+00
ENSG00000256278.1_RP11-182J	ENSG00000160789.18_LMNA	-0.08668	-0.242534256	0.073535028	2.88E-01	5.74E-01	1.00E+00
ENSG00000154478.3_GPR26	ENSG00000160789.18_LMNA	-0.09103	-0.246656778	0.069172498	2.65E-01	5.48E-01	1.00E+00
ENSG00000213335.4_CLNS1AP1	ENSG00000160789.18_LMNA	-0.03098	-0.189247233	0.128856321	7.05E-01	8.74E-01	1.00E+00
ENSG00000228643.1_AC079779.4	ENSG00000160789.18_LMNA	-0.07301	-0.229547207	0.087199547	3.71E-01	6.52E-01	1.00E+00
ENSG00000225230.1_AC008937.1	ENSG00000160789.18_LMNA	-0.15417	-0.305868019	0.005152401	5.79E-02	2.20E-01	1.00E+00
ENSG00000203942.4_C10orf62	ENSG00000160789.18_LMNA	-0.01485	-0.173639479	0.144693496	8.56E-01	9.43E-01	1.00E+00
ENSG00000251692.6_PTX4	ENSG00000160789.18_LMNA	0.11684	-0.043167348	0.270996341	1.52E-01	4.01E-01	1.00E+00
ENSG00000261757.1_AC005592.1	ENSG00000160789.18_LMNA	0.12888	-0.030960649	0.282284338	1.14E-01	3.37E-01	1.00E+00
ENSG00000122375.10_OPN4	ENSG00000160789.18_LMNA	0.0538	-0.106310385	0.211192688	5.10E-01	7.59E-01	1.00E+00
ENSG00000236973.2_GAPDHP51	ENSG00000160789.18_LMNA	0.07452	-0.085694855	0.230982846	3.62E-01	6.43E-01	1.00E+00
ENSG00000240751.1_RP11-553D	ENSG00000160789.18_LMNA	0.04552	-0.114511691	0.203246683	5.78E-01	8.03E-01	1.00E+00
ENSG00000213214.4_ARHGEF35	ENSG00000160789.18_LMNA	0.21104	0.053640743	0.358205116	9.06E-03	6.10E-02	1.00E+00
ENSG00000246394.6_RP11-386I8	ENSG00000160789.18_LMNA	0.05184	-0.108257702	0.209309781	5.26E-01	7.71E-01	1.00E+00
ENSG00000099715.13_PCDH11Y	ENSG00000160789.18_LMNA	-0.37906	-0.507622882	-0.23397375	1.47E-06	6.31E-05	7.53E-02
ENSG00000253125.1_RP11-459E	ENSG00000160789.18_LMNA	0.0844	-0.075821012	0.24036947	3.01E-01	5.88E-01	1.00E+00
ENSG00000254285.3_KRT8P3	ENSG00000160789.18_LMNA	0.10458	-0.055543145	0.259463078	2.00E-01	4.70E-01	1.00E+00
ENSG00000109424.3_UCP1	ENSG00000160789.18_LMNA	0.01069	-0.148760285	0.169605631	8.96E-01	9.59E-01	1.00E+00
ENSG00000264546.1_RP11-464D	ENSG00000160789.18_LMNA	-0.11218	-0.266615611	0.047879485	1.69E-01	4.27E-01	1.00E+00
ENSG00000188086.11_PRSS45	ENSG00000160789.18_LMNA	0.00068	-0.158536434	0.159864826	9.93E-01	9.97E-01	1.00E+00
ENSG00000163705.11_FANCD2C	ENSG00000160789.18_LMNA	-0.25704	-0.399879388	-0.10201621	1.39E-03	1.48E-02	1.00E+00
ENSG00000165192.12_ASB11	ENSG00000160789.18_LMNA	-0.2035	-0.351322189	-0.04578627	1.19E-02	7.44E-02	1.00E+00
ENSG00000254088.1_SLC2A3P4	ENSG00000160789.18_LMNA	0.13007	-0.029751098	0.283398153	1.10E-01	3.31E-01	1.00E+00
ENSG00000248599.1_FLJ42969	ENSG00000160789.18_LMNA	-0.08104	-0.237176088	0.079187123	3.21E-01	6.07E-01	1.00E+00
ENSG00000280169.1_RP11-151A	ENSG00000160789.18_LMNA	0.01208	-0.147408548	0.170947604	8.83E-01	9.55E-01	1.00E+00
ENSG00000204532.5_ZSCAN5C	ENSG00000160789.18_LMNA	0.01029	-0.149158565	0.169210002	9.00E-01	9.61E-01	1.00E+00
ENSG00000237294.1 EIF4BP9	ENSG00000160789.18_LMNA	0.02616	-0.133599341	0.184589722	7.49E-01	8.95E-01	1.00E+00
ENSG00000050730.14_TNIP3	ENSG00000160789.18_LMNA	0.01931	-0.14032293	0.177962768	8.13E-01	9.27E-01	1.00E+00
ENSG00000088386.14_SLC15A1	ENSG00000160789.18_LMNA	0.11506	-0.044961658	0.269329759	1.58E-01	4.11E-01	1.00E+00
ENSG00000155875.12_SAXO1	ENSG00000160789.18_LMNA	0.02403	-0.135693544	0.182528716	7.69E-01	9.04E-01	1.00E+00
ENSG00000235848.3_RMDN2-AS	ENSG00000160789.18_LMNA	-0.08131	-0.237437634	0.078911701	3.19E-01	6.06E-01	1.00E+00
ENSG00000184206.10_GOLGA6L	ENSG00000160789.18_LMNA	0.03132	-0.128524662	0.189572379	7.02E-01	8.72E-01	1.00E+00
ENSG00000134160.12_TRPM1	ENSG00000160789.18_LMNA	0.03361	-0.12626643	0.191784406	6.81E-01	8.61E-01	1.00E+00

ENSG00000263711.4_RP11-169F	ENSG00000160789.18_LMNA	-0.10818	-0.262856678	0.051911656	1.85E-01	4.50E-01	1.00E+00
ENSG00000259726.1_CSPG4P11	ENSG00000160789.18_LMNA	0.01315	-0.146357821	0.171989925	8.72E-01	9.50E-01	1.00E+00
ENSG00000211651.3_IGLV1-44	ENSG00000160789.18_LMNA	-0.00307	-0.162189139	0.156209345	9.70E-01	9.88E-01	1.00E+00
ENSG00000281079.1_AC055866.	ENSG00000160789.18_LMNA	0.01245	-0.147041641	0.171311656	8.79E-01	9.53E-01	1.00E+00
ENSG00000229637.3_PRAC2	ENSG00000160789.18_LMNA	0.22722	0.07056728	0.372926261	4.88E-03	3.85E-02	1.00E+00
ENSG00000265874.1_MIR4489	ENSG00000160789.18_LMNA	0.13111	-0.028686125	0.284378133	1.07E-01	3.26E-01	1.00E+00
ENSG00000152611.10_CAPSL	ENSG00000160789.18_LMNA	-0.19259	-0.341329225	-0.034444962	1.74E-02	9.78E-02	1.00E+00
ENSG00000231271.1_AP000350.f	ENSG00000160789.18_LMNA	-0.04723	-0.204885599	0.112823656	5.63E-01	7.95E-01	1.00E+00
ENSG00000238406.1_RNU7-171F	ENSG00000160789.18_LMNA	-0.03673	-0.194791283	0.12319145	6.53E-01	8.47E-01	1.00E+00
ENSG00000212293.1_SNORA16	ENSG00000160789.18_LMNA	-0.01337	-0.172204751	0.146141174	8.70E-01	9.50E-01	1.00E+00
ENSG00000264425.1_MIR4653	ENSG00000160789.18_LMNA	0.24589	0.090219489	0.389829093	2.26E-03	2.15E-02	1.00E+00
ENSG00000223249.1_	ENSG00000160789.18_LMNA	-0.10037	-0.25548756	0.05978677	2.19E-01	4.93E-01	1.00E+00
ENSG00000278637.1_HIST1H4A	ENSG00000160789.18_LMNA	-0.02169	-0.180268502	0.137986899	7.91E-01	9.15E-01	1.00E+00
ENSG00000278463.1_HIST1H2AE	ENSG00000160789.18_LMNA	0.00269	-0.156574879	0.161824275	9.74E-01	9.90E-01	1.00E+00
ENSG00000271817.2_U3	ENSG00000160789.18_LMNA	-0.00029	-0.159479556	0.158921823	9.97E-01	9.99E-01	1.00E+00
ENSG00000231501.1_MTND4LP1	ENSG00000160789.18_LMNA	-0.02836	-0.186715748	0.13143609	7.29E-01	8.85E-01	1.00E+00
ENSG00000236453.4_AC003092.	ENSG00000160789.18_LMNA	0.22564	0.068916325	0.37149708	5.19E-03	4.04E-02	1.00E+00
ENSG00000242292.2_CTD-2282P	ENSG00000160789.18_LMNA	-0.09403	-0.24949401	0.066163052	2.49E-01	5.30E-01	1.00E+00
ENSG00000231027.1_AC079325.f	ENSG00000160789.18_LMNA	0.19752	0.03956547	0.345847321	1.47E-02	8.67E-02	1.00E+00
ENSG00000112238.11_PRDM13	ENSG00000160789.18_LMNA	-0.14932	-0.301353945	0.010124545	6.64E-02	2.41E-01	1.00E+00
ENSG00000229403.1_RP4-718N1	ENSG00000160789.18_LMNA	-0.11129	-0.265779212	0.048777569	1.72E-01	4.31E-01	1.00E+00
ENSG00000251350.1_LVCAT1	ENSG00000160789.18_LMNA	-0.08094	-0.237087681	0.079280209	3.22E-01	6.08E-01	1.00E+00
ENSG00000261543.1_RP11-665J	ENSG00000160789.18_LMNA	0.17449	0.015721131	0.324667175	3.16E-02	1.48E-01	1.00E+00
ENSG00000269349.1_CTD-3099C	ENSG00000160789.18_LMNA	-0.13473	-0.287756814	0.025008959	9.79E-02	3.08E-01	1.00E+00
ENSG00000227116.1_	ENSG00000160789.18_LMNA	-0.03277	-0.190971006	0.127097204	6.89E-01	8.66E-01	1.00E+00
ENSG00000275611.1_RP11-291I	ENSG00000160789.18_LMNA	0.16851	0.009562081	0.319145472	3.80E-02	1.67E-01	1.00E+00
ENSG00000231397.1_AC004941.f	ENSG00000160789.18_LMNA	0.03941	-0.120547511	0.197371895	6.30E-01	8.33E-01	1.00E+00
ENSG00000242244.1_ATP5G1P3	ENSG00000160789.18_LMNA	-0.00248	-0.161617306	0.156782188	9.76E-01	9.91E-01	1.00E+00
ENSG00000259590.1_RP11-20G1	ENSG00000160789.18_LMNA	0.02988	-0.129940839	0.188183529	7.15E-01	8.79E-01	1.00E+00
ENSG00000275132.1_RN7SL663f	ENSG00000160789.18_LMNA	0.11356	-0.046477125	0.267920701	1.64E-01	4.19E-01	1.00E+00
ENSG00000272567.1_RP11-73K9	ENSG00000160789.18_LMNA	0.06227	-0.097897118	0.219300681	4.46E-01	7.13E-01	1.00E+00
ENSG00000163751.3_CPA3	ENSG00000160789.18_LMNA	-0.01066	-0.169568685	0.148797483	8.96E-01	9.60E-01	1.00E+00
ENSG00000230024.1_RP11-95P1	ENSG00000160789.18_LMNA	0.1265	-0.033377396	0.280056346	1.20E-01	3.49E-01	1.00E+00

ENSG00000228522.2_RP11-236F	ENSG00000160789.18_LMNA	-0.02073	-0.179337165	0.1389309	8.00E-01	9.20E-01	1.00E+00
ENSG00000273289.1_RP6-109B7	ENSG00000160789.18_LMNA	-0.05605	-0.21334756	0.104078807	4.93E-01	7.48E-01	1.00E+00
ENSG00000255931.1_RP11-286N	ENSG00000160789.18_LMNA	-0.26201	-0.404344881	-0.10728468	1.11E-03	1.26E-02	1.00E+00
ENSG00000278153.1_RP4-585I14	ENSG00000160789.18_LMNA	0.17871	0.020075787	0.328558539	2.76E-02	1.35E-01	1.00E+00
ENSG00000212769.5_HMGN2P8	ENSG00000160789.18_LMNA	-0.02384	-0.182349775	0.135875233	7.71E-01	9.05E-01	1.00E+00
ENSG00000089116.3_LHX5	ENSG00000160789.18_LMNA	-0.33239	-0.46688257	-0.18286334	2.87E-05	6.88E-04	1.00E+00
ENSG00000276631.1_CTB-32O4.	ENSG00000160789.18_LMNA	-0.20113	-0.349148505	-0.04331359	1.30E-02	7.90E-02	1.00E+00
ENSG00000232875.1_HMGN2P35	ENSG00000160789.18_LMNA	-0.12871	-0.282134038	0.031123798	1.14E-01	3.37E-01	1.00E+00
ENSG00000224349.2_RP11-462G	ENSG00000160789.18_LMNA	-0.05083	-0.208349398	0.10925	5.34E-01	7.76E-01	1.00E+00
ENSG00000231428.2_LINC00396	ENSG00000160789.18_LMNA	0.21826	0.061188075	0.364787853	6.91E-03	4.99E-02	1.00E+00
ENSG00000234683.1_RP5-837I24	ENSG00000160789.18_LMNA	0.09349	-0.066702479	0.24898585	2.52E-01	5.33E-01	1.00E+00
ENSG00000228527.1_RP11-179B	ENSG00000160789.18_LMNA	-0.15287	-0.304655495	0.00648948	6.01E-02	2.26E-01	1.00E+00
ENSG00000229323.1_DLEU1-AS'	ENSG00000160789.18_LMNA	-0.0577	-0.214925561	0.102442604	4.80E-01	7.38E-01	1.00E+00
ENSG00000224161.3_RPS26P54	ENSG00000160789.18_LMNA	-0.01456	-0.173354507	0.144981149	8.59E-01	9.44E-01	1.00E+00
ENSG00000254370.1_RP11-181B	ENSG00000160789.18_LMNA	-0.10534	-0.26017724	0.054779613	1.96E-01	4.66E-01	1.00E+00
ENSG00000229611.1_RP11-390F	ENSG00000160789.18_LMNA	-0.09068	-0.246324904	0.069524141	2.67E-01	5.51E-01	1.00E+00
ENSG00000270068.1_RP4-761J1.	ENSG00000160789.18_LMNA	-0.07557	-0.231975892	0.084653199	3.55E-01	6.38E-01	1.00E+00
ENSG00000249948.5_GBA3	ENSG00000160789.18_LMNA	-0.10788	-0.262571101	0.052217573	1.86E-01	4.52E-01	1.00E+00
ENSG00000260351.1_RP11-382A	ENSG00000160789.18_LMNA	0.07542	-0.084797814	0.231838065	3.56E-01	6.39E-01	1.00E+00
ENSG00000232623.1_AP000266.	ENSG00000160789.18_LMNA	-0.09412	-0.249584408	0.066067072	2.49E-01	5.29E-01	1.00E+00
ENSG00000260328.1_RP11-416I2	ENSG00000160789.18_LMNA	-0.06402	-0.220971079	0.096158176	4.33E-01	7.03E-01	1.00E+00
ENSG00000205300.3_RP11-352D	ENSG00000160789.18_LMNA	0.15591	-0.003373224	0.307479895	5.51E-02	2.14E-01	1.00E+00
ENSG00000263931.1_	ENSG00000160789.18_LMNA	0.05793	-0.102216964	0.215143044	4.78E-01	7.37E-01	1.00E+00
ENSG00000228616.1_RP11-66N1	ENSG00000160789.18_LMNA	-0.07592	-0.23231209	0.084300387	3.53E-01	6.36E-01	1.00E+00
ENSG00000261292.2_RP11-389G	ENSG00000160789.18_LMNA	-0.14256	-0.295068159	0.017022624	7.98E-02	2.72E-01	1.00E+00
ENSG00000231227.1_RP11-85O2	ENSG00000160789.18_LMNA	0.0628	-0.09737005	0.21980717	4.42E-01	7.10E-01	1.00E+00
ENSG00000188770.8_OPTC	ENSG00000160789.18_LMNA	-0.31043	-0.447518071	-0.15909638	9.93E-05	1.87E-03	1.00E+00
ENSG00000228629.2_AC092295.	ENSG00000160789.18_LMNA	-0.15923	-0.310553783	-2.52E-05	5.01E-02	2.01E-01	1.00E+00
ENSG00000261044.1_AP006547.	ENSG00000160789.18_LMNA	0.17214	0.01330737	0.3225057	3.40E-02	1.55E-01	1.00E+00
ENSG00000225376.4_TMEM246-/	ENSG00000160789.18_LMNA	-0.28707	-0.426771106	-0.13399828	3.36E-04	4.90E-03	1.00E+00
ENSG00000184388.5_PABPC1L2	ENSG00000160789.18_LMNA	-0.10335	-0.258297115	0.05678892	2.05E-01	4.77E-01	1.00E+00
ENSG00000230138.1_RP11-117D	ENSG00000160789.18_LMNA	-0.07267	-0.229221786	0.08754042	3.74E-01	6.54E-01	1.00E+00
ENSG00000219776.2_RPL21P67	ENSG00000160789.18_LMNA	-0.13448	-0.287528594	0.025257608	9.86E-02	3.09E-01	1.00E+00

ENSG00000235933.1_RP5-1185H	ENSG00000160789.18_LMNA	-0.18543	-0.334748756	-0.02702719	2.22E-02	1.16E-01	1.00E+00
ENSG00000272324.4_CTD-2154B	ENSG00000160789.18_LMNA	-0.01776	-0.176460615	0.141842917	8.28E-01	9.33E-01	1.00E+00
ENSG00000257398.5_RP11-554D	ENSG00000160789.18_LMNA	-0.15969	-0.310987146	-0.00050486	4.94E-02	2.00E-01	1.00E+00
ENSG00000270385.1_GS1-21A4.2	ENSG00000160789.18_LMNA	0.01806	-0.141548344	0.176751848	8.25E-01	9.31E-01	1.00E+00
ENSG00000189145.7_RP11-77G2	ENSG00000160789.18_LMNA	-0.02429	-0.18278668	0.135431581	7.66E-01	9.03E-01	1.00E+00
ENSG00000275839.1_CTC-421K2	ENSG00000160789.18_LMNA	0.08437	-0.075849299	0.240342664	3.01E-01	5.88E-01	1.00E+00
ENSG00000228111.1_TPT1P2	ENSG00000160789.18_LMNA	-0.0688	-0.22553097	0.091401299	4.00E-01	6.76E-01	1.00E+00
ENSG00000273245.1_RP11-434P	ENSG00000160789.18_LMNA	-0.0894	-0.24511352	0.070807019	2.73E-01	5.58E-01	1.00E+00
ENSG00000172789.3_HOXC5	ENSG00000160789.18_LMNA	-0.07816	-0.234443822	0.082061461	3.38E-01	6.24E-01	1.00E+00
ENSG00000234315.1_OSTCP5	ENSG00000160789.18_LMNA	0.08345	-0.076767168	0.239472557	3.07E-01	5.93E-01	1.00E+00
ENSG00000258162.2_RP11-315E	ENSG00000160789.18_LMNA	-0.3338	-0.468120123	-0.18439362	2.64E-05	6.46E-04	1.00E+00
ENSG00000260693.1_AC026150.1	ENSG00000160789.18_LMNA	0.20588	0.048266325	0.353499051	1.09E-02	6.98E-02	1.00E+00
ENSG00000237485.4_	ENSG00000160789.18_LMNA	-0.02047	-0.179091257	0.139180055	8.02E-01	9.21E-01	1.00E+00
ENSG00000274114.1_CTC-281F2	ENSG00000160789.18_LMNA	-0.02271	-0.181252173	0.136989224	7.81E-01	9.10E-01	1.00E+00
ENSG00000261823.1_RP11-48G1	ENSG00000160789.18_LMNA	0.08319	-0.077032642	0.239220802	3.08E-01	5.95E-01	1.00E+00
ENSG00000243771.1_CTD-3131K	ENSG00000160789.18_LMNA	-0.12712	-0.280639493	0.032745199	1.19E-01	3.46E-01	1.00E+00
ENSG00000225415.2_CCRL1P1	ENSG00000160789.18_LMNA	-0.04566	-0.203384912	0.11436939	5.76E-01	8.03E-01	1.00E+00
ENSG00000198881.9_AS12	ENSG00000160789.18_LMNA	-0.17323	-0.32351339	-0.01443223	3.28E-02	1.52E-01	1.00E+00
ENSG00000228330.1_RP11-730A	ENSG00000160789.18_LMNA	-0.1067	-0.261461976	0.053405134	1.91E-01	4.58E-01	1.00E+00
ENSG00000281016.1_RP11-2H3.7	ENSG00000160789.18_LMNA	0.08671	-0.073509917	0.242558019	2.88E-01	5.74E-01	1.00E+00
ENSG00000228600.1_POLR2CP1	ENSG00000160789.18_LMNA	-0.00299	-0.162112493	0.156286138	9.71E-01	9.89E-01	1.00E+00
ENSG00000262470.2_TVP23CP2	ENSG00000160789.18_LMNA	0.06702	-0.093176476	0.223830927	4.12E-01	6.86E-01	1.00E+00
ENSG00000241250.1_RPL17P20	ENSG00000160789.18_LMNA	-0.01546	-0.174232958	0.144094262	8.50E-01	9.41E-01	1.00E+00
ENSG00000259604.4_RP11-66B2	ENSG00000160789.18_LMNA	-0.22235	-0.368505633	-0.06546603	5.90E-03	4.45E-02	1.00E+00
ENSG00000274695.1_RP11-21K1	ENSG00000160789.18_LMNA	-0.12869	-0.282108139	0.031151909	1.14E-01	3.37E-01	1.00E+00
ENSG00000256705.3_CTD-2017C	ENSG00000160789.18_LMNA	-0.01225	-0.171121497	0.147233303	8.81E-01	9.54E-01	1.00E+00
ENSG00000205215.7_KRT17P7	ENSG00000160789.18_LMNA	-0.16736	-0.318082883	-0.00837953	3.93E-02	1.71E-01	1.00E+00
ENSG00000269480.1_CTD-3032J	ENSG00000160789.18_LMNA	0.11288	-0.047165851	0.26727989	1.66E-01	4.23E-01	1.00E+00
ENSG00000271121.2_NUDT4P2	ENSG00000160789.18_LMNA	0.02614	-0.133617633	0.184571732	7.49E-01	8.95E-01	1.00E+00
ENSG00000238140.1_RP11-253A	ENSG00000160789.18_LMNA	-0.05202	-0.209481928	0.108079767	5.24E-01	7.70E-01	1.00E+00
ENSG00000272573.4_MUSTN1	ENSG00000160789.18_LMNA	0.01641	-0.143166086	0.175151763	8.41E-01	9.38E-01	1.00E+00
ENSG00000229828.2_PDE4DIP1	ENSG00000160789.18_LMNA	0.04923	-0.11084302	0.206806332	5.47E-01	7.84E-01	1.00E+00
ENSG00000172186.7_HMGN1P35	ENSG00000160789.18_LMNA	0.11516	-0.044867247	0.269417495	1.58E-01	4.10E-01	1.00E+00

ENSG00000256597.2_FLJ37505	ENSG00000160789.18_LMNA	-0.09254	-0.248081864	0.06766163	2.57E-01	5.39E-01	1.00E+00
ENSG00000256862.1_RP11-664D	ENSG00000160789.18_LMNA	-0.21607	-0.362788867	-0.05889249	7.51E-03	5.30E-02	1.00E+00
ENSG00000256555.1_RP11-256L	ENSG00000160789.18_LMNA	0.00788	-0.151506829	0.166875285	9.23E-01	9.71E-01	1.00E+00
ENSG00000230563.2_RP5-828H9	ENSG00000160789.18_LMNA	-0.07701	-0.233352307	0.083208261	3.46E-01	6.30E-01	1.00E+00
ENSG00000231821.1_NPM1P48	ENSG00000160789.18_LMNA	0.16497	0.005929937	0.315879305	4.22E-02	1.80E-01	1.00E+00
ENSG00000234937.1_RP11-101O	ENSG00000160789.18_LMNA	0.08529	-0.074932519	0.241211232	2.96E-01	5.82E-01	1.00E+00
ENSG00000254793.1_FDPSP4	ENSG00000160789.18_LMNA	0.04616	-0.113877354	0.203862771	5.72E-01	8.00E-01	1.00E+00
ENSG00000106927.10_AMBP	ENSG00000160789.18_LMNA	0.12578	-0.034100377	0.279389175	1.23E-01	3.53E-01	1.00E+00
ENSG00000266642.2_RP11-20B2	ENSG00000160789.18_LMNA	0.17788	0.019224074	0.327798263	2.83E-02	1.38E-01	1.00E+00
ENSG00000225988.1_LAMP5-AS	ENSG00000160789.18_LMNA	-0.14626	-0.298507239	0.013252223	7.22E-02	2.55E-01	1.00E+00
ENSG00000237783.2_RP11-306I1	ENSG00000160789.18_LMNA	0.13885	-0.020808956	0.291606391	8.80E-02	2.89E-01	1.00E+00
ENSG00000255353.1_RP11-382M	ENSG00000160789.18_LMNA	-0.06659	-0.223423465	0.093601647	4.15E-01	6.88E-01	1.00E+00
ENSG00000250061.4_RP11-541P	ENSG00000160789.18_LMNA	0.03727	-0.122656207	0.195314061	6.48E-01	8.44E-01	1.00E+00
ENSG00000278480.1_RP5-903E1	ENSG00000160789.18_LMNA	0.02686	-0.132907912	0.185269577	7.43E-01	8.92E-01	1.00E+00
ENSG00000277501.1_RP11-697E	ENSG00000160789.18_LMNA	-0.16733	-0.318055373	-0.00834893	3.94E-02	1.72E-01	1.00E+00
ENSG00000186009.4_ATP4B	ENSG00000160789.18_LMNA	-0.14364	-0.296071687	0.015923332	7.75E-02	2.67E-01	1.00E+00
ENSG00000260239.1_RP11-274H	ENSG00000160789.18_LMNA	0.06805	-0.092147374	0.224816707	4.05E-01	6.81E-01	1.00E+00
ENSG00000279881.1_RP11-513O	ENSG00000160789.18_LMNA	0.1165	-0.043508076	0.270680013	1.53E-01	4.03E-01	1.00E+00
ENSG00000257674.1_RP11-76E1	ENSG00000160789.18_LMNA	0.29799	0.145706126	0.43648772	1.92E-04	3.17E-03	1.00E+00
ENSG00000156269.4_NAA11	ENSG00000160789.18_LMNA	-0.25098	-0.394422341	-0.09560049	1.82E-03	1.82E-02	1.00E+00
ENSG00000251297.1_TUBB7P	ENSG00000160789.18_LMNA	0.07105	-0.089159464	0.227675166	3.84E-01	6.63E-01	1.00E+00
ENSG00000258909.1_RP11-164C	ENSG00000160789.18_LMNA	0.23087	0.074408324	0.37624579	4.21E-03	3.45E-02	1.00E+00
ENSG00000234949.2_AC104667.1	ENSG00000160789.18_LMNA	0.01026	-0.149184225	0.16918451	9.00E-01	9.61E-01	1.00E+00
ENSG00000281450.1_PANDAR	ENSG00000160789.18_LMNA	0.08062	-0.079607202	0.236777085	3.23E-01	6.10E-01	1.00E+00
ENSG00000177340.5_FLJ13224	ENSG00000160789.18_LMNA	-0.10924	-0.263852869	0.05084405	1.80E-01	4.44E-01	1.00E+00
ENSG00000130612.13_CYP2G1P	ENSG00000160789.18_LMNA	-0.08356	-0.239571325	0.076663005	3.06E-01	5.93E-01	1.00E+00
ENSG00000230922.1_RP4-753M9	ENSG00000160789.18_LMNA	0.01418	-0.145344305	0.172994659	8.62E-01	9.46E-01	1.00E+00
ENSG00000251314.2_CTD-2337A	ENSG00000160789.18_LMNA	-0.08726	-0.243087035	0.072950769	2.85E-01	5.71E-01	1.00E+00
ENSG00000253313.4_C1orf210	ENSG00000160789.18_LMNA	0.00084	-0.15838243	0.160018755	9.92E-01	9.97E-01	1.00E+00
ENSG00000167183.2_PRR15L	ENSG00000160789.18_LMNA	0.043	-0.117003642	0.200823986	5.99E-01	8.16E-01	1.00E+00
ENSG00000258590.4_NBEAP1	ENSG00000160789.18_LMNA	-0.06177	-0.218817374	0.098399895	4.50E-01	7.15E-01	1.00E+00
ENSG00000234572.1_AC007880.1	ENSG00000160789.18_LMNA	-0.0406	-0.198513811	0.119376132	6.19E-01	8.28E-01	1.00E+00
ENSG00000272211.1_RP11-347P	ENSG00000160789.18_LMNA	0.02517	-0.134572599	0.18363224	7.58E-01	8.99E-01	1.00E+00

ENSG00000174697.4_LEP	ENSG00000160789.18_LMNA	0.08031	-0.079908737	0.236490612	3.25E-01	6.12E-01	1.00E+00
ENSG00000180251.4_SLC9A4	ENSG00000160789.18_LMNA	0.10188	-0.058266215	0.256913274	2.12E-01	4.85E-01	1.00E+00
ENSG00000159648.10_TEPP	ENSG00000160789.18_LMNA	0.02147	-0.138204824	0.180053551	7.93E-01	9.16E-01	1.00E+00
ENSG00000205212.3_CCDC144N	ENSG00000160789.18_LMNA	-0.09362	-0.249110423	0.066570258	2.51E-01	5.32E-01	1.00E+00
ENSG00000224236.3_MRRFP1	ENSG00000160789.18_LMNA	-0.02086	-0.17946594	0.138800408	7.99E-01	9.19E-01	1.00E+00
ENSG00000233478.1_RP1-187B2	ENSG00000160789.18_LMNA	0.13989	-0.01974772	0.292577485	8.56E-02	2.84E-01	1.00E+00
ENSG00000170236.13_USP50	ENSG00000160789.18_LMNA	-0.08593	-0.241819446	0.074290225	2.93E-01	5.78E-01	1.00E+00
ENSG00000134765.8_DSC1	ENSG00000160789.18_LMNA	-0.11429	-0.268599573	0.045747167	1.61E-01	4.15E-01	1.00E+00
ENSG00000169836.4_TACR3	ENSG00000160789.18_LMNA	-0.2523	-0.395609453	-0.09699404	1.71E-03	1.74E-02	1.00E+00
ENSG00000231093.1_RP13-150K	ENSG00000160789.18_LMNA	0.14754	-0.011936732	0.299705231	6.97E-02	2.49E-01	1.00E+00
ENSG00000140488.13_CELF6	ENSG00000160789.18_LMNA	-0.0369	-0.194952545	0.123026362	6.52E-01	8.46E-01	1.00E+00
ENSG00000229586.2_TNPO1P3	ENSG00000160789.18_LMNA	0.05592	-0.104204303	0.213226459	4.94E-01	7.49E-01	1.00E+00
ENSG00000233355.5_CHRM3-AS	ENSG00000160789.18_LMNA	0.00737	-0.152010568	0.166373987	9.28E-01	9.72E-01	1.00E+00
ENSG00000260093.1_RP11-1E4.1	ENSG00000160789.18_LMNA	-0.10473	-0.259603838	0.055392683	1.99E-01	4.69E-01	1.00E+00
ENSG00000254873.1_RP11-770J	ENSG00000160789.18_LMNA	0.0427	-0.117295895	0.2005396	6.01E-01	8.17E-01	1.00E+00
ENSG00000174038.11_C9orf131	ENSG00000160789.18_LMNA	0.06238	-0.097790205	0.219403433	4.45E-01	7.12E-01	1.00E+00
ENSG00000233327.9_USP32P2	ENSG00000160789.18_LMNA	-0.09016	-0.245832551	0.070045678	2.69E-01	5.54E-01	1.00E+00
ENSG00000173585.14_CCR9	ENSG00000160789.18_LMNA	-0.04957	-0.207134072	0.110504807	5.44E-01	7.82E-01	1.00E+00
ENSG00000256966.5_RP11-613M	ENSG00000160789.18_LMNA	0.01327	-0.146241832	0.172104942	8.71E-01	9.50E-01	1.00E+00
ENSG00000113946.3_CLDN16	ENSG00000160789.18_LMNA	-0.01708	-0.175804746	0.142506103	8.35E-01	9.36E-01	1.00E+00
ENSG00000230650.1_AC112229	ENSG00000160789.18_LMNA	0.04584	-0.114195693	0.203553622	5.75E-01	8.02E-01	1.00E+00
ENSG00000115592.10_PRKAG3	ENSG00000160789.18_LMNA	0.00055	-0.158661721	0.159739588	9.95E-01	9.98E-01	1.00E+00
ENSG00000274775.1_RP1-274L7	ENSG00000160789.18_LMNA	-0.10166	-0.256703392	0.058490151	2.13E-01	4.86E-01	1.00E+00
ENSG00000280065.1_	ENSG00000160789.18_LMNA	-0.14246	-0.294967885	0.017132425	8.00E-02	2.72E-01	1.00E+00
ENSG00000211943.2_IGHV3-15	ENSG00000160789.18_LMNA	0.03783	-0.122107477	0.195849826	6.44E-01	8.41E-01	1.00E+00
ENSG00000201998.1_SNORA23	ENSG00000160789.18_LMNA	-0.07415	-0.230631626	0.086063103	3.64E-01	6.45E-01	1.00E+00
ENSG00000281523.1_AC104581	ENSG00000160789.18_LMNA	0.11614	-0.043870889	0.270343106	1.54E-01	4.05E-01	1.00E+00
ENSG00000221520.1_MIR1285-1	ENSG00000160789.18_LMNA	-0.03774	-0.195759822	0.122199673	6.44E-01	8.42E-01	1.00E+00
ENSG00000207631.1_MIR641	ENSG00000160789.18_LMNA	0.02975	-0.130068212	0.188058551	7.16E-01	8.79E-01	1.00E+00
ENSG00000277573.1_	ENSG00000160789.18_LMNA	-0.02099	-0.179589348	0.138675345	7.97E-01	9.19E-01	1.00E+00
ENSG00000199053.2_MIR324	ENSG00000160789.18_LMNA	0.03057	-0.129263	0.188848447	7.09E-01	8.76E-01	1.00E+00
ENSG00000207696.1_MIR659	ENSG00000160789.18_LMNA	-0.12984	-0.283186191	0.029981349	1.11E-01	3.32E-01	1.00E+00
ENSG00000199933.1_RNY1P16	ENSG00000160789.18_LMNA	0.07699	-0.083229645	0.233331947	3.46E-01	6.30E-01	1.00E+00

ENSG00000256155.1_RP11-277P	ENSG00000160789.18_LMNA	-0.40781	-0.532442416	-0.26587036	1.84E-07	1.19E-05	9.44E-03
ENSG00000272330.1_AC002044.	ENSG00000160789.18_LMNA	-0.03752	-0.195556389	0.122408039	6.46E-01	8.43E-01	1.00E+00
ENSG00000222383.1_RNA5SP20	ENSG00000160789.18_LMNA	0.00028	-0.15892979	0.15947159	9.97E-01	9.99E-01	1.00E+00
ENSG00000212175.1_SNORA12	ENSG00000160789.18_LMNA	-0.1249	-0.278559477	0.034999024	1.25E-01	3.58E-01	1.00E+00
ENSG00000270640.1_RP11-373D	ENSG00000160789.18_LMNA	0.04626	-0.113782772	0.203954611	5.71E-01	8.00E-01	1.00E+00
ENSG00000223198.1_RNU2-22P	ENSG00000160789.18_LMNA	0.09964	-0.060525464	0.254794444	2.22E-01	4.97E-01	1.00E+00
ENSG00000225760.1_LINC00431	ENSG00000160789.18_LMNA	-0.09212	-0.247687702	0.068079663	2.59E-01	5.42E-01	1.00E+00
ENSG00000267653.1_RP1-193H1	ENSG00000160789.18_LMNA	-0.31141	-0.44838307	-0.16015095	9.41E-05	1.80E-03	1.00E+00
ENSG00000271717.1_CTD-3020H	ENSG00000160789.18_LMNA	-0.04147	-0.1993588	0.118508771	6.12E-01	8.23E-01	1.00E+00
ENSG00000227499.1_RP11-419M	ENSG00000160789.18_LMNA	-0.07472	-0.231170547	0.085498019	3.60E-01	6.42E-01	1.00E+00
ENSG00000239805.1_RP11-252O	ENSG00000160789.18_LMNA	-0.20751	-0.35498457	-0.04996091	1.03E-02	6.70E-02	1.00E+00
ENSG00000231521.1_RP11-244N	ENSG00000160789.18_LMNA	0.06003	-0.100127335	0.217155645	4.63E-01	7.25E-01	1.00E+00
ENSG00000271404.1_MZT1P2	ENSG00000160789.18_LMNA	-0.06266	-0.219669143	0.097513703	4.43E-01	7.10E-01	1.00E+00
ENSG00000169035.10_KLK7	ENSG00000160789.18_LMNA	-0.21776	-0.364328714	-0.06066053	7.04E-03	5.07E-02	1.00E+00
ENSG00000255406.1_RP11-713P	ENSG00000160789.18_LMNA	-0.13845	-0.291232482	0.021217386	8.89E-02	2.90E-01	1.00E+00
ENSG00000273272.1_CTA-384D8	ENSG00000160789.18_LMNA	-0.07007	-0.226742674	0.090134813	3.91E-01	6.69E-01	1.00E+00
ENSG00000250815.1_RP11-89B1	ENSG00000160789.18_LMNA	-0.03507	-0.193188675	0.124831116	6.68E-01	8.54E-01	1.00E+00
ENSG00000242902.1_RP11-309L	ENSG00000160789.18_LMNA	0.1005	-0.05965782	0.25560852	2.18E-01	4.93E-01	1.00E+00
ENSG00000167494.8_NOS2P2	ENSG00000160789.18_LMNA	-0.00399	-0.163083208	0.155313265	9.61E-01	9.84E-01	1.00E+00
ENSG00000274963.1_RN7SL600F	ENSG00000160789.18_LMNA	-0.11856	-0.272619796	0.04141752	1.46E-01	3.91E-01	1.00E+00
ENSG00000258871.1_RP3-514A2	ENSG00000160789.18_LMNA	0.1147	-0.045323576	0.268993375	1.59E-01	4.13E-01	1.00E+00
ENSG00000243260.3_RN7SL558F	ENSG00000160789.18_LMNA	-0.03169	-0.189927931	0.128161906	6.98E-01	8.71E-01	1.00E+00
ENSG00000259509.2_RP11-627D	ENSG00000160789.18_LMNA	-0.19133	-0.340172314	-0.03314222	1.82E-02	1.01E-01	1.00E+00
ENSG00000279208.1_bP-21264C	ENSG00000160789.18_LMNA	-0.06224	-0.219267725	0.097931406	4.46E-01	7.13E-01	1.00E+00
ENSG00000224963.2_U82695.9	ENSG00000160789.18_LMNA	-0.16705	-0.317796304	-0.00806075	3.97E-02	1.73E-01	1.00E+00
ENSG00000258452.1_RP11-757H	ENSG00000160789.18_LMNA	-0.00916	-0.168114229	0.150261144	9.11E-01	9.66E-01	1.00E+00
ENSG00000278910.2_BANCR	ENSG00000160789.18_LMNA	0.04188	-0.118110079	0.19974705	6.08E-01	8.21E-01	1.00E+00
ENSG00000170426.1_SDR9C7	ENSG00000160789.18_LMNA	-0.01827	-0.17695688	0.141340926	8.23E-01	9.31E-01	1.00E+00
ENSG00000225082.2_DAP3P1	ENSG00000160789.18_LMNA	0.22482	0.068050907	0.370747341	5.36E-03	4.13E-02	1.00E+00
ENSG00000241641.1_RPS23P6	ENSG00000160789.18_LMNA	-0.00218	-0.161329021	0.157070902	9.79E-01	9.92E-01	1.00E+00
ENSG00000232814.2_COL4A2-A5	ENSG00000160789.18_LMNA	0.10374	-0.056396404	0.258664583	2.03E-01	4.74E-01	1.00E+00
ENSG00000276768.1_RP5-1116H	ENSG00000160789.18_LMNA	-0.05413	-0.211510308	0.105981659	5.08E-01	7.58E-01	1.00E+00
ENSG00000224944.1_CASC6	ENSG00000160789.18_LMNA	-0.23101	-0.376368588	-0.07455059	4.19E-03	3.44E-02	1.00E+00

ENSG00000217557.1_RP11-157L	ENSG00000160789.18_LMNA	0.00378	-0.155513755	0.162883213	9.63E-01	9.85E-01	1.00E+00
ENSG00000211683.3_KB-1572G7	ENSG00000160789.18_LMNA	0.0264	-0.133363954	0.184821204	7.47E-01	8.94E-01	1.00E+00
ENSG00000249753.2_RP11-415I1	ENSG00000160789.18_LMNA	0.06285	-0.097324571	0.219850865	4.42E-01	7.09E-01	1.00E+00
ENSG00000224312.1_MCCD1P2	ENSG00000160789.18_LMNA	-0.00415	-0.163238411	0.155157659	9.60E-01	9.84E-01	1.00E+00
ENSG00000213391.3_RP11-66N1	ENSG00000160789.18_LMNA	-0.09033	-0.245996359	0.069872179	2.68E-01	5.52E-01	1.00E+00
ENSG00000237472.1_AP000361.1	ENSG00000160789.18_LMNA	-0.0266	-0.185020171	0.1331616	7.45E-01	8.93E-01	1.00E+00
ENSG00000238231.2_RP11-460I1	ENSG00000160789.18_LMNA	0.01238	-0.147111226	0.171242619	8.80E-01	9.53E-01	1.00E+00
ENSG00000242602.1_CTD-2339M	ENSG00000160789.18_LMNA	0.00698	-0.15239241	0.165993885	9.32E-01	9.73E-01	1.00E+00
ENSG00000242291.1_RPL36AP5	ENSG00000160789.18_LMNA	-0.07694	-0.233279022	0.083285228	3.46E-01	6.30E-01	1.00E+00
ENSG00000246095.2_LINC01096	ENSG00000160789.18_LMNA	-0.02666	-0.185072963	0.133107905	7.44E-01	8.93E-01	1.00E+00
ENSG00000256226.1_RP11-582E	ENSG00000160789.18_LMNA	-0.19407	-0.342687467	-0.03598587	1.66E-02	9.44E-02	1.00E+00
ENSG00000225235.1_INTS6L-AS	ENSG00000160789.18_LMNA	0.05012	-0.109959933	0.207661922	5.40E-01	7.80E-01	1.00E+00
ENSG00000253154.1_CTA-392E5	ENSG00000160789.18_LMNA	-0.08659	-0.24244763	0.073626568	2.89E-01	5.74E-01	1.00E+00
ENSG00000259561.1_RP11-300G	ENSG00000160789.18_LMNA	0.14175	-0.017850381	0.294312056	8.15E-02	2.75E-01	1.00E+00
ENSG00000231024.1_AC092431.1	ENSG00000160789.18_LMNA	-0.0301	-0.18839719	0.129723058	7.13E-01	8.78E-01	1.00E+00
ENSG00000273059.1_XXyac-YX1	ENSG00000160789.18_LMNA	-0.09172	-0.247310882	0.068479201	2.61E-01	5.44E-01	1.00E+00
ENSG00000277246.1_RP11-153I2	ENSG00000160789.18_LMNA	0.01718	-0.14240848	0.17590131	8.34E-01	9.35E-01	1.00E+00
ENSG00000233419.3_RP4-781L3	ENSG00000160789.18_LMNA	0.14459	-0.014956026	0.296954159	7.55E-02	2.63E-01	1.00E+00
ENSG00000253196.1_RP11-706C	ENSG00000160789.18_LMNA	0.11816	-0.041824508	0.272242361	1.47E-01	3.93E-01	1.00E+00
ENSG00000248993.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.04636	-0.204055045	0.113679331	5.71E-01	7.99E-01	1.00E+00
ENSG00000214772.2_RP11-174G	ENSG00000160789.18_LMNA	0.11462	-0.045406566	0.26891623	1.60E-01	4.13E-01	1.00E+00
ENSG00000276790.1_RP11-290H	ENSG00000160789.18_LMNA	-0.05092	-0.208432876	0.109163773	5.33E-01	7.75E-01	1.00E+00
ENSG00000228318.3_AP001610.1	ENSG00000160789.18_LMNA	0.12831	-0.031536629	0.28175365	1.15E-01	3.39E-01	1.00E+00
ENSG00000213318.4_RP11-331F	ENSG00000160789.18_LMNA	-0.02708	-0.185484314	0.132689454	7.40E-01	8.91E-01	1.00E+00
ENSG00000225142.2_RP11-490K	ENSG00000160789.18_LMNA	-0.00415	-0.163240464	0.155155602	9.60E-01	9.84E-01	1.00E+00
ENSG00000256037.1_MRPL40P1	ENSG00000160789.18_LMNA	0.03393	-0.125955958	0.192088273	6.78E-01	8.60E-01	1.00E+00
ENSG00000244146.1_RP11-366M	ENSG00000160789.18_LMNA	-0.10295	-0.257926742	0.05718444	2.07E-01	4.79E-01	1.00E+00
ENSG00000274215.1_CTD-2313J	ENSG00000160789.18_LMNA	-0.10406	-0.25897419	0.056065617	2.02E-01	4.73E-01	1.00E+00
ENSG00000236483.1_MTND2P40	ENSG00000160789.18_LMNA	-0.11924	-0.273252252	0.040735311	1.43E-01	3.87E-01	1.00E+00
ENSG00000248371.4_CTC-347C2	ENSG00000160789.18_LMNA	0.05515	-0.104971088	0.21248632	5.00E-01	7.53E-01	1.00E+00
ENSG00000220660.2_RP3-406A7	ENSG00000160789.18_LMNA	-0.05164	-0.209123897	0.108449813	5.27E-01	7.72E-01	1.00E+00
ENSG00000261592.1_RP11-178L	ENSG00000160789.18_LMNA	0.09513	-0.065051421	0.250540659	2.44E-01	5.23E-01	1.00E+00
ENSG00000258086.1_RP11-753H	ENSG00000160789.18_LMNA	-0.04534	-0.203075597	0.114687799	5.79E-01	8.04E-01	1.00E+00

ENSG00000213108.3_BTFL4P3	ENSG00000160789.18_LMNA	-0.05486	-0.212209563	0.105257711	5.02E-01	7.54E-01	1.00E+00
ENSG00000231121.3_	ENSG00000160789.18_LMNA	-0.12978	-0.283131515	0.030040737	1.11E-01	3.32E-01	1.00E+00
ENSG00000258888.1_RP11-326A	ENSG00000160789.18_LMNA	-0.07608	-0.232468454	0.084136269	3.52E-01	6.35E-01	1.00E+00
ENSG00000249203.1_RP11-473L	ENSG00000160789.18_LMNA	-0.06106	-0.218136684	0.099107734	4.55E-01	7.20E-01	1.00E+00
ENSG00000225098.1_BCRP1	ENSG00000160789.18_LMNA	0.13355	-0.026205145	0.28665858	1.01E-01	3.13E-01	1.00E+00
ENSG00000268931.1_RP11-886P	ENSG00000160789.18_LMNA	0.06986	-0.09034764	0.226539122	3.92E-01	6.70E-01	1.00E+00
ENSG00000235315.2_RPL23AP6	ENSG00000160789.18_LMNA	-0.02416	-0.182660375	0.135559849	7.68E-01	9.04E-01	1.00E+00
ENSG00000254732.1_RP11-691N	ENSG00000160789.18_LMNA	0.12289	-0.037031069	0.276681612	1.31E-01	3.68E-01	1.00E+00
ENSG00000253848.1_RP11-10N2	ENSG00000160789.18_LMNA	0.07163	-0.08857989	0.228228998	3.81E-01	6.59E-01	1.00E+00
ENSG00000228554.1_AC004837.1	ENSG00000160789.18_LMNA	0.08545	-0.074769211	0.241365898	2.95E-01	5.81E-01	1.00E+00
ENSG00000262623.1_RP5-1107A	ENSG00000160789.18_LMNA	-0.07643	-0.232795461	0.083792989	3.49E-01	6.33E-01	1.00E+00
ENSG00000278594.1_RP11-146E	ENSG00000160789.18_LMNA	0.10173	-0.058416895	0.256772053	2.12E-01	4.86E-01	1.00E+00
ENSG00000273989.1_RP11-425D	ENSG00000160789.18_LMNA	-0.1007	-0.25579527	0.059458714	2.17E-01	4.92E-01	1.00E+00
ENSG00000242137.1_RPL11P5	ENSG00000160789.18_LMNA	0.15795	-0.001279993	0.309374013	5.20E-02	2.06E-01	1.00E+00
ENSG00000124568.9_SLC17A1	ENSG00000160789.18_LMNA	-0.02845	-0.186808536	0.131341608	7.28E-01	8.85E-01	1.00E+00
ENSG00000182632.13_CCNYL2	ENSG00000160789.18_LMNA	-0.10264	-0.257631869	0.057499264	2.08E-01	4.81E-01	1.00E+00
ENSG00000259425.4_RP11-566K	ENSG00000160789.18_LMNA	-0.13578	-0.288736128	0.023941545	9.53E-02	3.02E-01	1.00E+00
ENSG00000274869.1_RP11-195B	ENSG00000160789.18_LMNA	-0.05882	-0.216000368	0.101327171	4.72E-01	7.32E-01	1.00E+00
ENSG00000228143.2_RP11-308N	ENSG00000160789.18_LMNA	0.08206	-0.078157495	0.238153608	3.15E-01	6.01E-01	1.00E+00
ENSG00000281593.1_GS1-114I9.	ENSG00000160789.18_LMNA	0.05815	-0.101999084	0.215353019	4.77E-01	7.35E-01	1.00E+00
ENSG00000229162.1_RP11-84D1	ENSG00000160789.18_LMNA	0.15588	-0.003402403	0.307453474	5.51E-02	2.14E-01	1.00E+00
ENSG00000232864.1_NUCKS1P1	ENSG00000160789.18_LMNA	0.05342	-0.106692562	0.210823337	5.13E-01	7.61E-01	1.00E+00
ENSG00000244113.1_RP11-468H	ENSG00000160789.18_LMNA	-0.22322	-0.369301516	-0.06638329	5.70E-03	4.33E-02	1.00E+00
ENSG00000241984.2_RPL7AP2	ENSG00000160789.18_LMNA	-0.0628	-0.219799405	0.097378132	4.42E-01	7.10E-01	1.00E+00
ENSG00000100053.8_CRYBB3	ENSG00000160789.18_LMNA	0.02769	-0.132093594	0.186069873	7.35E-01	8.89E-01	1.00E+00
ENSG00000264316.1_MTCO3P13	ENSG00000160789.18_LMNA	0.11397	-0.046070246	0.268299144	1.62E-01	4.17E-01	1.00E+00
ENSG00000260803.1_Z84812.4	ENSG00000160789.18_LMNA	-0.14966	-0.301671209	0.009775589	6.57E-02	2.39E-01	1.00E+00
ENSG00000213871.3_TAF9BP1	ENSG00000160789.18_LMNA	0.08363	-0.076592649	0.239638034	3.06E-01	5.92E-01	1.00E+00
ENSG00000229081.1_LINC01165	ENSG00000160789.18_LMNA	0.01264	-0.146852727	0.171499067	8.77E-01	9.52E-01	1.00E+00
ENSG00000232347.1_RP11-488L	ENSG00000160789.18_LMNA	-0.09428	-0.249730824	0.065911604	2.48E-01	5.28E-01	1.00E+00
ENSG00000240477.1_RP11-63E1	ENSG00000160789.18_LMNA	0.06611	-0.094078311	0.222966523	4.18E-01	6.90E-01	1.00E+00
ENSG00000111291.7_GPRC5D	ENSG00000160789.18_LMNA	0.15087	-0.008535989	0.302797671	6.35E-02	2.34E-01	1.00E+00
ENSG00000260473.1_RP11-923I1	ENSG00000160789.18_LMNA	0.08843	-0.07178227	0.244191958	2.79E-01	5.64E-01	1.00E+00

ENSG00000261007.2_RP11-382N	ENSG00000160789.18_LMNA	0.19825	0.040320361	0.346512807	1.44E-02	8.51E-02	1.00E+00
ENSG00000162897.13_FCAMR	ENSG00000160789.18_LMNA	-0.12308	-0.276851756	0.036847063	1.31E-01	3.67E-01	1.00E+00
ENSG00000125084.10_WNT1	ENSG00000160789.18_LMNA	0.04411	-0.115903803	0.201893739	5.89E-01	8.09E-01	1.00E+00
ENSG00000165462.5_PHOX2A	ENSG00000160789.18_LMNA	-0.00672	-0.165739585	0.152647821	9.35E-01	9.74E-01	1.00E+00
ENSG00000261359.2_PYCARD-A	ENSG00000160789.18_LMNA	0.01521	-0.144339547	0.173990057	8.52E-01	9.42E-01	1.00E+00
ENSG00000249840.2_GAPDHP76	ENSG00000160789.18_LMNA	0.18142	0.022883671	0.331062151	2.53E-02	1.27E-01	1.00E+00
ENSG00000135960.8_EDAR	ENSG00000160789.18_LMNA	-0.20368	-0.351482891	-0.04596923	1.18E-02	7.40E-02	1.00E+00
ENSG00000189108.11_IL1RAPL2	ENSG00000160789.18_LMNA	-0.15493	-0.306571268	0.004376403	5.67E-02	2.18E-01	1.00E+00
ENSG00000278719.1_MCM8-AS1	ENSG00000160789.18_LMNA	-0.03739	-0.195422823	0.122544829	6.47E-01	8.43E-01	1.00E+00
ENSG00000275056.1_RP11-127I2	ENSG00000160789.18_LMNA	0.05994	-0.100214089	0.217072143	4.63E-01	7.26E-01	1.00E+00
ENSG00000228020.2_HNRNPA1F	ENSG00000160789.18_LMNA	-0.05313	-0.210551065	0.10697423	5.16E-01	7.63E-01	1.00E+00
ENSG00000171126.7_KCNG3	ENSG00000160789.18_LMNA	-0.05119	-0.208689863	0.108898293	5.31E-01	7.74E-01	1.00E+00
ENSG00000231861.2_OR5K2	ENSG00000160789.18_LMNA	-0.03066	-0.188937009	0.129172694	7.08E-01	8.76E-01	1.00E+00
ENSG00000144460.11_NYAP2	ENSG00000160789.18_LMNA	-0.21804	-0.364587412	-0.06095775	6.96E-03	5.02E-02	1.00E+00
ENSG00000241185.2_RPL21P122	ENSG00000160789.18_LMNA	-0.01668	-0.175410455	0.142904655	8.38E-01	9.37E-01	1.00E+00
ENSG00000229704.1 EIF2S2P2	ENSG00000160789.18_LMNA	0.08275	-0.077475575	0.238800664	3.11E-01	5.97E-01	1.00E+00
ENSG00000149635.2_OCSTAMP	ENSG00000160789.18_LMNA	0.17212	0.013282913	0.322483783	3.40E-02	1.56E-01	1.00E+00
ENSG00000185031.6_SLC2A3P2	ENSG00000160789.18_LMNA	0.19662	0.038623623	0.345016588	1.52E-02	8.87E-02	1.00E+00
ENSG00000248871.1_TNFSF12-T	ENSG00000160789.18_LMNA	0.03226	-0.127593457	0.190484922	6.93E-01	8.68E-01	1.00E+00
ENSG00000235616.1_ST13P2	ENSG00000160789.18_LMNA	0.08845	-0.071760961	0.2442121	2.79E-01	5.64E-01	1.00E+00
ENSG00000274010.1_RP5-935K1	ENSG00000160789.18_LMNA	0.063	-0.097176507	0.219993113	4.41E-01	7.08E-01	1.00E+00
ENSG00000248498.3_ASNSP1	ENSG00000160789.18_LMNA	-0.09289	-0.248419305	0.067303665	2.55E-01	5.37E-01	1.00E+00
ENSG00000198099.7_ADH4	ENSG00000160789.18_LMNA	0.11886	-0.041114517	0.272900734	1.45E-01	3.89E-01	1.00E+00
ENSG00000113525.8_IL5	ENSG00000160789.18_LMNA	-0.08567	-0.241571601	0.07455199	2.94E-01	5.80E-01	1.00E+00
ENSG00000232006.7_AC005537.1	ENSG00000160789.18_LMNA	-0.17681	-0.326813601	-0.01812165	2.93E-02	1.41E-01	1.00E+00
ENSG00000260914.3_RP11-343C	ENSG00000160789.18_LMNA	0.18103	0.022474328	0.330697435	2.56E-02	1.29E-01	1.00E+00
ENSG00000227403.1_AC009299.1	ENSG00000160789.18_LMNA	-0.01493	-0.173714058	0.144618207	8.55E-01	9.43E-01	1.00E+00
ENSG00000232199.1_RPL3P8	ENSG00000160789.18_LMNA	-0.20736	-0.354851098	-0.04980858	1.04E-02	6.72E-02	1.00E+00
ENSG00000233708.1_RP11-342M	ENSG00000160789.18_LMNA	-0.18456	-0.333944284	-0.02612211	2.28E-02	1.19E-01	1.00E+00
ENSG00000224520.2_KRT8P45	ENSG00000160789.18_LMNA	-0.04519	-0.202931941	0.114835656	5.80E-01	8.04E-01	1.00E+00
ENSG00000259219.1_CTD-3076C	ENSG00000160789.18_LMNA	-0.16214	-0.313253374	-0.00301569	4.60E-02	1.90E-01	1.00E+00
ENSG00000188991.3_SLC15A5	ENSG00000160789.18_LMNA	-0.31136	-0.448340677	-0.16009925	9.44E-05	1.80E-03	1.00E+00
ENSG00000259810.2_AC002519.1	ENSG00000160789.18_LMNA	0.0961	-0.064083487	0.251451411	2.39E-01	5.18E-01	1.00E+00

ENSG00000234913.1_XXbac-B47	ENSG00000160789.18_LMNA	-0.07501	-0.231451189	0.085203673	3.58E-01	6.41E-01	1.00E+00
ENSG00000267620.1_RP11-795H	ENSG00000160789.18_LMNA	-0.01684	-0.175570535	0.142742857	8.37E-01	9.37E-01	1.00E+00
ENSG00000258628.1_RP11-492D	ENSG00000160789.18_LMNA	0.13315	-0.026616617	0.286280611	1.02E-01	3.15E-01	1.00E+00
ENSG00000236780.4_AC078941.	ENSG00000160789.18_LMNA	0.02748	-0.132297528	0.18586949	7.37E-01	8.89E-01	1.00E+00
ENSG00000223650.1_UHRF2P1	ENSG00000160789.18_LMNA	0.19926	0.041368532	0.347436328	1.39E-02	8.28E-02	1.00E+00
ENSG00000227038.2_GTF2IP7	ENSG00000160789.18_LMNA	-0.0799	-0.236102095	0.080317589	3.28E-01	6.14E-01	1.00E+00
ENSG00000279910.1_RP11-113E	ENSG00000160789.18_LMNA	-0.10357	-0.25850369	0.056568276	2.04E-01	4.75E-01	1.00E+00
ENSG00000251152.1_RP11-281P	ENSG00000160789.18_LMNA	-0.18878	-0.337825953	-0.03049389	1.98E-02	1.07E-01	1.00E+00
ENSG00000175746.6_C15orf54	ENSG00000160789.18_LMNA	0.17285	0.014038359	0.323160627	3.32E-02	1.53E-01	1.00E+00
ENSG00000279036.1_RP11-81K2	ENSG00000160789.18_LMNA	0.02862	-0.131179055	0.186968162	7.26E-01	8.84E-01	1.00E+00
ENSG00000141434.10_MEP1B	ENSG00000160789.18_LMNA	-0.02877	-0.187113199	0.131031343	7.25E-01	8.83E-01	1.00E+00
ENSG00000249695.5_RP11-598F	ENSG00000160789.18_LMNA	-0.10082	-0.255914744	0.059331322	2.16E-01	4.91E-01	1.00E+00
ENSG00000231079.6_AC105402.	ENSG00000160789.18_LMNA	-0.14	-0.292678778	0.019636983	8.54E-02	2.83E-01	1.00E+00
ENSG00000235500.2_SNX19P2	ENSG00000160789.18_LMNA	0.01678	-0.14280166	0.175512358	8.37E-01	9.37E-01	1.00E+00
ENSG00000159337.6_PLA2G4D	ENSG00000160789.18_LMNA	0.01215	-0.147332801	0.171022768	8.82E-01	9.54E-01	1.00E+00
ENSG00000278903.2_CH507-145	ENSG00000160789.18_LMNA	0.01541	-0.144141444	0.174186238	8.51E-01	9.41E-01	1.00E+00
ENSG00000173930.8_SLCO4C1	ENSG00000160789.18_LMNA	0.05107	-0.109012774	0.20857905	5.32E-01	7.75E-01	1.00E+00
ENSG00000275740.1_RP11-449H	ENSG00000160789.18_LMNA	0.11644	-0.043565197	0.270626976	1.53E-01	4.03E-01	1.00E+00
ENSG00000242288.9_RP11-464F	ENSG00000160789.18_LMNA	0.05626	-0.103869512	0.213549502	4.91E-01	7.47E-01	1.00E+00
ENSG00000272884.1_RP11-104H	ENSG00000160789.18_LMNA	0.12966	-0.030167793	0.283014534	1.11E-01	3.33E-01	1.00E+00
ENSG00000251095.5_RP11-115D	ENSG00000160789.18_LMNA	-0.04725	-0.204906878	0.112801727	5.63E-01	7.94E-01	1.00E+00
ENSG00000127831.9_VIL1	ENSG00000160789.18_LMNA	0.04756	-0.112495795	0.205203713	5.61E-01	7.93E-01	1.00E+00
ENSG00000215910.6_C1orf167	ENSG00000160789.18_LMNA	0.14595	-0.013562666	0.298224382	7.28E-02	2.56E-01	1.00E+00
ENSG00000137648.15_TMPRSS4	ENSG00000160789.18_LMNA	-0.00952	-0.168466138	0.149907136	9.07E-01	9.64E-01	1.00E+00
ENSG00000170498.8_KISS1	ENSG00000160789.18_LMNA	-0.18233	-0.331896058	-0.02382001	2.46E-02	1.25E-01	1.00E+00
ENSG00000244437.1_IGKV3-15	ENSG00000160789.18_LMNA	0.02464	-0.135087586	0.183125356	7.63E-01	9.01E-01	1.00E+00
ENSG00000211649.3_IGLV7-46	ENSG00000160789.18_LMNA	0.01462	-0.144922496	0.173412618	8.58E-01	9.44E-01	1.00E+00
ENSG00000207688.2_hsa-mir-548	ENSG00000160789.18_LMNA	0.00796	-0.15143543	0.166946325	9.22E-01	9.70E-01	1.00E+00
ENSG00000202078.1_Y_RNA	ENSG00000160789.18_LMNA	0.00813	-0.151262799	0.167118073	9.21E-01	9.70E-01	1.00E+00
ENSG00000265078.2_RN7SL664f	ENSG00000160789.18_LMNA	0.03738	-0.122547502	0.195420213	6.48E-01	8.43E-01	1.00E+00
ENSG00000255091.1_RP11-495O	ENSG00000160789.18_LMNA	0.21178	0.054411281	0.358878565	8.81E-03	5.98E-02	1.00E+00
ENSG00000258696.1_CTD-2058B	ENSG00000160789.18_LMNA	-0.13247	-0.285649968	0.027302926	1.04E-01	3.19E-01	1.00E+00
ENSG00000226690.5_AC005281.	ENSG00000160789.18_LMNA	-0.0836	-0.239611374	0.076620767	3.06E-01	5.93E-01	1.00E+00

ENSG00000229770.1_CTA-796E4	ENSG00000160789.18_LMNA	-0.23356	-0.378681242	-0.0772321	3.78E-03	3.18E-02	1.00E+00
ENSG00000273444.1_RP5-1147A	ENSG00000160789.18_LMNA	0.06965	-0.09055547	0.226340321	3.94E-01	6.71E-01	1.00E+00
ENSG00000228536.1_RP11-392O	ENSG00000160789.18_LMNA	0.19228	0.034126917	0.341043754	1.76E-02	9.86E-02	1.00E+00
ENSG00000255124.1_	ENSG00000160789.18_LMNA	-0.29109	-0.43034451	-0.1382945	2.75E-04	4.19E-03	1.00E+00
ENSG00000272239.1_CTB-108O	ENSG00000160789.18_LMNA	-0.08767	-0.243476636	0.072538849	2.83E-01	5.68E-01	1.00E+00
ENSG00000232606.1_LINC01412	ENSG00000160789.18_LMNA	-0.278	-0.41867011	-0.12429922	5.25E-04	7.01E-03	1.00E+00
ENSG00000270178.1_RP11-494H	ENSG00000160789.18_LMNA	-0.1306	-0.283897928	0.029208067	1.09E-01	3.28E-01	1.00E+00
ENSG00000266217.2_CTSLP2	ENSG00000160789.18_LMNA	-0.03227	-0.190494935	0.127583236	6.93E-01	8.68E-01	1.00E+00
ENSG00000149656.7_LINC00266	ENSG00000160789.18_LMNA	-0.00769	-0.166683118	0.151699952	9.25E-01	9.71E-01	1.00E+00
ENSG00000226497.1_RP11-406O	ENSG00000160789.18_LMNA	0.01655	-0.143025184	0.175291194	8.40E-01	9.38E-01	1.00E+00
ENSG00000273367.1_RP5-827C2	ENSG00000160789.18_LMNA	-0.08217	-0.238253344	0.078052404	3.14E-01	6.01E-01	1.00E+00
ENSG00000259255.1_RP11-627D	ENSG00000160789.18_LMNA	-0.13954	-0.292252153	0.020103329	8.64E-02	2.86E-01	1.00E+00
ENSG00000240373.1_SEC62-AS1	ENSG00000160789.18_LMNA	-0.03652	-0.194594088	0.123393298	6.55E-01	8.47E-01	1.00E+00
ENSG00000225334.1_RP11-449J	ENSG00000160789.18_LMNA	0.24764	0.092064153	0.391405389	2.10E-03	2.03E-02	1.00E+00
ENSG00000281517.1_	ENSG00000160789.18_LMNA	-0.0525	-0.209945403	0.107600609	5.21E-01	7.67E-01	1.00E+00
ENSG00000267667.1_RP11-136H	ENSG00000160789.18_LMNA	-0.17866	-0.328515268	-0.0200273	2.77E-02	1.36E-01	1.00E+00
ENSG00000242190.1_RP11-142L	ENSG00000160789.18_LMNA	-0.01077	-0.169680027	0.148685378	8.95E-01	9.59E-01	1.00E+00
ENSG00000255010.1_RP11-113K	ENSG00000160789.18_LMNA	-0.09966	-0.254820307	0.060497906	2.22E-01	4.97E-01	1.00E+00
ENSG00000225671.2_FCF1P6	ENSG00000160789.18_LMNA	0.19082	0.032614897	0.339705419	1.85E-02	1.02E-01	1.00E+00
ENSG00000236641.1_CTA-221G	ENSG00000160789.18_LMNA	-0.06157	-0.218625085	0.098599886	4.51E-01	7.17E-01	1.00E+00
ENSG00000224207.3_RP11-10L1	ENSG00000160789.18_LMNA	0.10536	-0.054759418	0.260196123	1.96E-01	4.66E-01	1.00E+00
ENSG00000271930.1_RP11-44N1	ENSG00000160789.18_LMNA	-0.02193	-0.180504822	0.137747273	7.89E-01	9.14E-01	1.00E+00
ENSG00000259478.2_RP11-753A	ENSG00000160789.18_LMNA	-0.06184	-0.218890159	0.098324188	4.49E-01	7.15E-01	1.00E+00
ENSG00000232258.5_TMEN114	ENSG00000160789.18_LMNA	-0.12185	-0.275701604	0.038090511	1.35E-01	3.73E-01	1.00E+00
ENSG00000268746.1_CTD-2571L	ENSG00000160789.18_LMNA	0.09958	-0.060578986	0.254744211	2.22E-01	4.98E-01	1.00E+00
ENSG00000203740.3_METTL11B	ENSG00000160789.18_LMNA	-0.16318	-0.314216282	-0.00408371	4.46E-02	1.87E-01	1.00E+00
ENSG00000220575.6_HTR5A-AS	ENSG00000160789.18_LMNA	-0.12654	-0.280094729	0.033335792	1.20E-01	3.49E-01	1.00E+00
ENSG00000270061.1_RP11-214K	ENSG00000160789.18_LMNA	-0.05936	-0.216515467	0.100792319	4.68E-01	7.29E-01	1.00E+00
ENSG00000225913.2_RP11-57C1	ENSG00000160789.18_LMNA	-0.2065	-0.354064262	-0.04891088	1.07E-02	6.87E-02	1.00E+00
ENSG00000263724.1_DLGAP1-A	ENSG00000160789.18_LMNA	-0.24953	-0.393115241	-0.09406744	1.93E-03	1.90E-02	1.00E+00
ENSG00000096395.9_MLN	ENSG00000160789.18_LMNA	-0.01789	-0.176584408	0.141717711	8.27E-01	9.32E-01	1.00E+00
ENSG00000271732.1_RP5-1182A	ENSG00000160789.18_LMNA	-0.03241	-0.19063032	0.127445034	6.92E-01	8.67E-01	1.00E+00
ENSG00000199691.1_RN7SKP17	ENSG00000160789.18_LMNA	0.03728	-0.122653479	0.195316725	6.48E-01	8.44E-01	1.00E+00

ENSG00000235254.3_TM185A	ENSG00000160789.18_LMNA	0.02033	-0.139317734	0.178955355	8.04E-01	9.21E-01	1.00E+00
ENSG00000254438.1_RP11-231N	ENSG00000160789.18_LMNA	-0.28097	-0.421327866	-0.12747508	4.54E-04	6.26E-03	1.00E+00
ENSG00000250030.2_RP11-584P	ENSG00000160789.18_LMNA	0.02906	-0.130748351	0.187391028	7.22E-01	8.82E-01	1.00E+00
ENSG00000226247.1_SUPT4H1P	ENSG00000160789.18_LMNA	0.04525	-0.114778262	0.202987706	5.80E-01	8.04E-01	1.00E+00
ENSG00000270040.1_RP11-416A	ENSG00000160789.18_LMNA	0.03943	-0.120523577	0.197395236	6.30E-01	8.33E-01	1.00E+00
ENSG00000233246.1_RP11-415J	ENSG00000160789.18_LMNA	-0.01848	-0.1771613	0.1411341	8.21E-01	9.30E-01	1.00E+00
ENSG00000242325.1_RPS12P31	ENSG00000160789.18_LMNA	-0.15537	-0.306978166	0.003927241	5.60E-02	2.16E-01	1.00E+00
ENSG00000230841.2_RPL23AP1	ENSG00000160789.18_LMNA	0.01628	-0.143287327	0.175031778	8.42E-01	9.39E-01	1.00E+00
ENSG00000211643.2_IGLV5-52	ENSG00000160789.18_LMNA	-0.01348	-0.172310707	0.146034308	8.69E-01	9.49E-01	1.00E+00
ENSG00000240093.1_AC093627	ENSG00000160789.18_LMNA	0.41495	0.273838435	0.538571837	1.07E-07	7.61E-06	5.47E-03
ENSG00000224613.5_RP11-153F	ENSG00000160789.18_LMNA	-0.15921	-0.310542359	-1.25E-05	5.01E-02	2.02E-01	1.00E+00
ENSG00000236394.2_RP11-229P	ENSG00000160789.18_LMNA	-0.01416	-0.172966067	0.145373156	8.63E-01	9.46E-01	1.00E+00
ENSG00000231130.1_HLA-T	ENSG00000160789.18_LMNA	0.2061	0.048485826	0.353691558	1.09E-02	6.94E-02	1.00E+00
ENSG00000280420.1_AC005355	ENSG00000160789.18_LMNA	0.08121	-0.079015673	0.237338906	3.20E-01	6.06E-01	1.00E+00
ENSG00000272516.1_RP11-573G	ENSG00000160789.18_LMNA	-0.27747	-0.418200704	-0.12373894	5.38E-04	7.14E-03	1.00E+00
ENSG00000248099.3_INSL3	ENSG00000160789.18_LMNA	0.10005	-0.060106207	0.255187871	2.20E-01	4.95E-01	1.00E+00
ENSG00000280350.1_RP5-1065O	ENSG00000160789.18_LMNA	-0.0046	-0.163676315	0.154718535	9.55E-01	9.82E-01	1.00E+00
ENSG00000249655.1_CTC-325J2	ENSG00000160789.18_LMNA	-0.04279	-0.200620937	0.117212313	6.01E-01	8.16E-01	1.00E+00
ENSG00000226622.4_AC092155	ENSG00000160789.18_LMNA	-0.0356	-0.19369887	0.124309311	6.63E-01	8.51E-01	1.00E+00
ENSG00000226617.1_RPL21P11	ENSG00000160789.18_LMNA	-0.15052	-0.30247304	0.008893323	6.42E-02	2.36E-01	1.00E+00
ENSG00000231464.1_AC024937	ENSG00000160789.18_LMNA	0.03255	-0.127308267	0.190764287	6.91E-01	8.67E-01	1.00E+00
ENSG00000255741.1_RP11-757G	ENSG00000160789.18_LMNA	0.07114	-0.089064788	0.227765651	3.84E-01	6.62E-01	1.00E+00
ENSG00000277855.1_RP11-154H	ENSG00000160789.18_LMNA	-0.07425	-0.230721014	0.085969389	3.63E-01	6.45E-01	1.00E+00
ENSG00000251680.4_CTC-575N7	ENSG00000160789.18_LMNA	-0.11143	-0.265912211	0.048634796	1.72E-01	4.31E-01	1.00E+00
ENSG00000204936.8_CD177	ENSG00000160789.18_LMNA	0.04428	-0.115736296	0.202056597	5.88E-01	8.09E-01	1.00E+00
ENSG00000261318.1_RP11-653J	ENSG00000160789.18_LMNA	-0.08977	-0.245465239	0.070434649	2.71E-01	5.56E-01	1.00E+00
ENSG00000229352.1_AC007563	ENSG00000160789.18_LMNA	-0.06918	-0.225893348	0.091022645	3.97E-01	6.74E-01	1.00E+00
ENSG00000259048.1_CTD-2058B	ENSG00000160789.18_LMNA	-0.06976	-0.226449895	0.090440922	3.93E-01	6.71E-01	1.00E+00
ENSG00000238021.5_ARMC4P1	ENSG00000160789.18_LMNA	-0.04985	-0.207402374	0.110227875	5.42E-01	7.81E-01	1.00E+00
ENSG00000262769.1_RP11-1113	ENSG00000160789.18_LMNA	0.02062	-0.139035831	0.179233607	8.01E-01	9.20E-01	1.00E+00
ENSG00000271554.1_RP4-665N4	ENSG00000160789.18_LMNA	-0.04382	-0.201617334	0.116188057	5.92E-01	8.11E-01	1.00E+00
ENSG00000182674.5_KCNB2	ENSG00000160789.18_LMNA	-0.30417	-0.441967629	-0.15234515	1.39E-04	2.45E-03	1.00E+00
ENSG00000237233.2_TM26-A	ENSG00000160789.18_LMNA	0.00973	-0.149701502	0.168670515	9.05E-01	9.64E-01	1.00E+00

ENSG00000238221.1_RP11-69L1	ENSG00000160789.18_LMNA	0.09177	-0.068427958	0.247359216	2.61E-01	5.44E-01	1.00E+00
ENSG00000225857.4_RP11-46A1	ENSG00000160789.18_LMNA	0.19024	0.032006206	0.339166296	1.89E-02	1.04E-01	1.00E+00
ENSG00000259869.1_AL022344.7	ENSG00000160789.18_LMNA	-0.15632	-0.307857452	0.002956196	5.45E-02	2.12E-01	1.00E+00
ENSG00000262619.1_LINC00621	ENSG00000160789.18_LMNA	-0.33918	-0.47284685	-0.19025107	1.92E-05	4.98E-04	9.83E-01
ENSG00000262115.1_RP11-455O	ENSG00000160789.18_LMNA	0.00046	-0.158748816	0.159652521	9.95E-01	9.98E-01	1.00E+00
ENSG00000255760.1_RP11-428G	ENSG00000160789.18_LMNA	-0.04228	-0.200132044	0.117714629	6.05E-01	8.19E-01	1.00E+00
ENSG00000181074.3_OR52N4	ENSG00000160789.18_LMNA	-0.0955	-0.25088358	0.064687039	2.42E-01	5.21E-01	1.00E+00
ENSG00000224865.6_AC009518.4	ENSG00000160789.18_LMNA	0.163	0.00389862	0.314049455	4.48E-02	1.87E-01	1.00E+00
ENSG00000225549.3_RP11-210H	ENSG00000160789.18_LMNA	-0.19199	-0.340770984	-0.03381863	1.78E-02	9.93E-02	1.00E+00
ENSG00000198807.11_PAX9	ENSG00000160789.18_LMNA	-0.18133	-0.330974295	-0.02278506	2.54E-02	1.28E-01	1.00E+00
ENSG00000250403.1_RP11-15B1	ENSG00000160789.18_LMNA	0.16272	0.003610843	0.313790034	4.52E-02	1.88E-01	1.00E+00
ENSG00000231131.5_LINC01468	ENSG00000160789.18_LMNA	-0.00963	-0.168576635	0.149795963	9.06E-01	9.64E-01	1.00E+00
ENSG00000224469.1_AC009517.4	ENSG00000160789.18_LMNA	0.02442	-0.135306525	0.182909811	7.65E-01	9.02E-01	1.00E+00
ENSG00000259553.3_MIR1302-1	ENSG00000160789.18_LMNA	-0.08973	-0.245422652	0.070479741	2.72E-01	5.56E-01	1.00E+00
ENSG00000224079.1_AC091729.4	ENSG00000160789.18_LMNA	0.08652	-0.073691864	0.242385836	2.89E-01	5.75E-01	1.00E+00
ENSG00000228376.3_GAS2L1P2	ENSG00000160789.18_LMNA	-0.00044	-0.159629368	0.158771976	9.96E-01	9.98E-01	1.00E+00
ENSG00000251609.2_SETP12	ENSG00000160789.18_LMNA	0.06755	-0.092645604	0.224339533	4.08E-01	6.83E-01	1.00E+00
ENSG00000238258.1_RP11-342D	ENSG00000160789.18_LMNA	0.2059	0.048282096	0.353512883	1.09E-02	6.98E-02	1.00E+00
ENSG00000217404.2_RPS4XP9	ENSG00000160789.18_LMNA	-0.02835	-0.186711591	0.131440323	7.29E-01	8.85E-01	1.00E+00
ENSG00000203435.2_E2F3P2	ENSG00000160789.18_LMNA	0.1077	-0.05239544	0.262405034	1.87E-01	4.53E-01	1.00E+00
ENSG00000235806.1_RP4-646N3	ENSG00000160789.18_LMNA	0.00463	-0.154682382	0.163712363	9.55E-01	9.82E-01	1.00E+00
ENSG00000262118.1_MTCO1P28	ENSG00000160789.18_LMNA	-0.09297	-0.248488608	0.067230137	2.55E-01	5.36E-01	1.00E+00
ENSG00000235920.1_AC073109.4	ENSG00000160789.18_LMNA	0.07794	-0.08228278	0.234233234	3.40E-01	6.25E-01	1.00E+00
ENSG00000213077.5_FAM106A	ENSG00000160789.18_LMNA	-0.0878	-0.243592255	0.072416587	2.82E-01	5.67E-01	1.00E+00
ENSG00000224464.2_PGAM1P6	ENSG00000160789.18_LMNA	-0.00483	-0.16390684	0.154487318	9.53E-01	9.81E-01	1.00E+00
ENSG00000235890.2_TSPEAR-A	ENSG00000160789.18_LMNA	0.09776	-0.062408749	0.253025893	2.31E-01	5.09E-01	1.00E+00
ENSG00000227474.1_RPL6P24	ENSG00000160789.18_LMNA	0.04736	-0.112690531	0.205014774	5.62E-01	7.94E-01	1.00E+00
ENSG00000267059.2_AC005943.4	ENSG00000160789.18_LMNA	0.01517	-0.144376076	0.17395388	8.53E-01	9.42E-01	1.00E+00
ENSG00000214484.3_RPSAP28	ENSG00000160789.18_LMNA	-0.04378	-0.201579622	0.116226835	5.92E-01	8.11E-01	1.00E+00
ENSG00000213726.5_RPS2P52	ENSG00000160789.18_LMNA	0.05959	-0.100566849	0.216732557	4.66E-01	7.28E-01	1.00E+00
ENSG00000241593.4_RP11-520D	ENSG00000160789.18_LMNA	0.09173	-0.068474452	0.247315361	2.61E-01	5.44E-01	1.00E+00
ENSG00000175766.10 EIF4E1B	ENSG00000160789.18_LMNA	-0.11191	-0.26636528	0.048148331	1.70E-01	4.29E-01	1.00E+00
ENSG00000257896.1_RP11-210N	ENSG00000160789.18_LMNA	-0.06838	-0.225125288	0.091825093	4.03E-01	6.78E-01	1.00E+00

ENSG00000249345.5_RP11-575F	ENSG00000160789.18_LMNA	-0.02671	-0.185123782	0.133056215	7.44E-01	8.93E-01	1.00E+00
ENSG00000233684.2_AC079779.1	ENSG00000160789.18_LMNA	0.0655	-0.094689903	0.222380031	4.23E-01	6.94E-01	1.00E+00
ENSG00000238213.1_TARDBPP2	ENSG00000160789.18_LMNA	0.00147	-0.157769635	0.1606311	9.86E-01	9.94E-01	1.00E+00
ENSG00000228868.3_MYLKP1	ENSG00000160789.18_LMNA	-0.16547	-0.316336705	-0.0064381	4.16E-02	1.78E-01	1.00E+00
ENSG00000265417.1_RP11-288C	ENSG00000160789.18_LMNA	-0.02089	-0.179496877	0.138769057	7.98E-01	9.19E-01	1.00E+00
ENSG00000204086.4_RPA4	ENSG00000160789.18_LMNA	0.0498	-0.110270207	0.207361365	5.42E-01	7.81E-01	1.00E+00
ENSG00000188133.5_TMEN215	ENSG00000160789.18_LMNA	-0.02506	-0.183532299	0.134674151	7.59E-01	9.00E-01	1.00E+00
ENSG00000236430.1_KRT8P29	ENSG00000160789.18_LMNA	-0.02148	-0.1800671	0.138191089	7.93E-01	9.16E-01	1.00E+00
ENSG00000237917.1_PARP4P1	ENSG00000160789.18_LMNA	0.02771	-0.132074797	0.186088341	7.35E-01	8.89E-01	1.00E+00
ENSG00000253868.3_FER1L6-AS	ENSG00000160789.18_LMNA	-0.19915	-0.347340839	-0.04126012	1.39E-02	8.31E-02	1.00E+00
ENSG00000125900.11_SIRPD	ENSG00000160789.18_LMNA	-0.07605	-0.232433614	0.084172838	3.52E-01	6.35E-01	1.00E+00
ENSG00000183421.10_RIPK4	ENSG00000160789.18_LMNA	-0.00105	-0.160221408	0.158179655	9.90E-01	9.96E-01	1.00E+00
ENSG00000257097.1_CLIP1-AS1	ENSG00000160789.18_LMNA	-0.00579	-0.164835846	0.153555165	9.44E-01	9.78E-01	1.00E+00
ENSG00000232662.2_LDHBP1	ENSG00000160789.18_LMNA	0.02409	-0.135631669	0.18258965	7.68E-01	9.04E-01	1.00E+00
ENSG00000229893.2_AC004549.1	ENSG00000160789.18_LMNA	0.04007	-0.119897539	0.198005625	6.24E-01	8.31E-01	1.00E+00
ENSG00000233370.1_AC092664.1	ENSG00000160789.18_LMNA	-0.12563	-0.279244446	0.03425717	1.23E-01	3.53E-01	1.00E+00
ENSG00000272347.1_RP11-43F1	ENSG00000160789.18_LMNA	0.04878	-0.111280186	0.206382598	5.51E-01	7.87E-01	1.00E+00
ENSG00000128313.2_APOL5	ENSG00000160789.18_LMNA	0.09543	-0.064756972	0.250817772	2.42E-01	5.21E-01	1.00E+00
ENSG00000259803.5_SLC22A31	ENSG00000160789.18_LMNA	0.09907	-0.061097075	0.25425788	2.25E-01	5.01E-01	1.00E+00
ENSG00000167780.10_SOAT2	ENSG00000160789.18_LMNA	0.06165	-0.098520849	0.218701082	4.51E-01	7.16E-01	1.00E+00
ENSG00000269955.2_C7orf55-LU	ENSG00000160789.18_LMNA	0.06949	-0.090711706	0.226190856	3.95E-01	6.72E-01	1.00E+00
ENSG00000258525.1_RP11-829H	ENSG00000160789.18_LMNA	0.08695	-0.073265105	0.242789661	2.87E-01	5.72E-01	1.00E+00
ENSG00000261610.1_AP000265.1	ENSG00000160789.18_LMNA	0.09798	-0.062188857	0.253232498	2.30E-01	5.07E-01	1.00E+00
ENSG00000163746.10_PLSCR2	ENSG00000160789.18_LMNA	0.03517	-0.124731857	0.193285739	6.67E-01	8.53E-01	1.00E+00
ENSG00000267360.5_CTC-454I2.1	ENSG00000160789.18_LMNA	-0.17901	-0.328841694	-0.02039311	2.73E-02	1.35E-01	1.00E+00
ENSG00000214894.5_LINC00243	ENSG00000160789.18_LMNA	0.00627	-0.153086592	0.165302624	9.39E-01	9.76E-01	1.00E+00
ENSG00000214424.5_FAM149B1I	ENSG00000160789.18_LMNA	0.03183	-0.128020285	0.190066716	6.97E-01	8.70E-01	1.00E+00
ENSG00000254543.1_HSPD1P2	ENSG00000160789.18_LMNA	0.01637	-0.143206269	0.175111997	8.41E-01	9.38E-01	1.00E+00
ENSG00000234229.6_LINC01505	ENSG00000160789.18_LMNA	-0.15641	-0.307947311	0.002856926	5.43E-02	2.12E-01	1.00E+00
ENSG00000147573.15_TRIM55	ENSG00000160789.18_LMNA	-0.10651	-0.261279007	0.053600957	1.92E-01	4.59E-01	1.00E+00
ENSG00000124915.9_DKFZP434I	ENSG00000160789.18_LMNA	-0.21757	-0.364155985	-0.06046211	7.09E-03	5.09E-02	1.00E+00
ENSG00000222005.7_LINC01118	ENSG00000160789.18_LMNA	-0.05723	-0.214481181	0.102903548	4.84E-01	7.41E-01	1.00E+00
ENSG00000266821.1_RP11-6N17	ENSG00000160789.18_LMNA	0.03805	-0.121892437	0.196059733	6.42E-01	8.40E-01	1.00E+00

ENSG00000187783.10_TMEN72	ENSG00000160789.18_LMNA	-0.12969	-0.283043084	0.030136785	1.11E-01	3.33E-01	1.00E+00
ENSG00000260672.1_RP11-1006	ENSG00000160789.18_LMNA	0.14424	-0.015308127	0.296632999	7.62E-02	2.64E-01	1.00E+00
ENSG00000170807.11_LMOD2	ENSG00000160789.18_LMNA	-0.01326	-0.172094645	0.146252217	8.71E-01	9.50E-01	1.00E+00
ENSG00000264230.6_ANXA8L1	ENSG00000160789.18_LMNA	-0.0123	-0.171169844	0.147184576	8.80E-01	9.54E-01	1.00E+00
ENSG00000250264.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.04637	-0.113667071	0.204066949	5.71E-01	7.99E-01	1.00E+00
ENSG00000182021.8_RP11-381O	ENSG00000160789.18_LMNA	0.08297	-0.077253546	0.239011282	3.10E-01	5.96E-01	1.00E+00
ENSG00000115705.19_TPO	ENSG00000160789.18_LMNA	-0.10856	-0.263215229	0.051527484	1.83E-01	4.48E-01	1.00E+00
ENSG00000231329.6_RP1-225E1	ENSG00000160789.18_LMNA	0.07589	-0.084330053	0.232283823	3.53E-01	6.36E-01	1.00E+00
ENSG00000248713.1_RP11-766F	ENSG00000160789.18_LMNA	0.21634	0.059182447	0.363041512	7.43E-03	5.26E-02	1.00E+00
ENSG00000227617.7_CERS6-AS	ENSG00000160789.18_LMNA	0.12461	-0.035290967	0.278289832	1.26E-01	3.59E-01	1.00E+00
ENSG00000259522.2_RP11-468E	ENSG00000160789.18_LMNA	0.1378	-0.021882879	0.290623033	9.05E-02	2.93E-01	1.00E+00
ENSG00000143297.17_FCRL5	ENSG00000160789.18_LMNA	0.05883	-0.101316881	0.216010279	4.72E-01	7.31E-01	1.00E+00
ENSG00000250423.2_KIAA1210	ENSG00000160789.18_LMNA	-0.06372	-0.2206843	0.09645686	4.35E-01	7.04E-01	1.00E+00
ENSG00000279175.1_CTA-414D7	ENSG00000160789.18_LMNA	-0.03605	-0.194136752	0.123861326	6.59E-01	8.50E-01	1.00E+00
ENSG00000206989.1_SNORD63	ENSG00000160789.18_LMNA	0.17175	0.01289866	0.322139389	3.44E-02	1.57E-01	1.00E+00
ENSG00000221051.1_	ENSG00000160789.18_LMNA	0.00846	-0.150943041	0.167436147	9.18E-01	9.69E-01	1.00E+00
ENSG00000239040.1_Y_RNA	ENSG00000160789.18_LMNA	-0.09438	-0.249829749	0.065806553	2.47E-01	5.28E-01	1.00E+00
ENSG00000207279.1_SNORD116	ENSG00000160789.18_LMNA	-0.0408	-0.198712743	0.119171977	6.18E-01	8.27E-01	1.00E+00
ENSG00000265403.1_	ENSG00000160789.18_LMNA	-0.10314	-0.258105789	0.056993249	2.06E-01	4.78E-01	1.00E+00
ENSG00000277699.1_	ENSG00000160789.18_LMNA	-0.05355	-0.210948457	0.106563108	5.12E-01	7.61E-01	1.00E+00
ENSG00000200737.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08354	-0.239551724	0.076683677	3.06E-01	5.93E-01	1.00E+00
ENSG00000184139.8_RPL7AP28	ENSG00000160789.18_LMNA	0.0162	-0.143367923	0.174952011	8.43E-01	9.39E-01	1.00E+00
ENSG00000252821.1_RNU6-388F	ENSG00000160789.18_LMNA	0.00189	-0.157357812	0.161042484	9.82E-01	9.93E-01	1.00E+00
ENSG00000221487.1_	ENSG00000160789.18_LMNA	-0.06296	-0.219959377	0.097211624	4.41E-01	7.09E-01	1.00E+00
ENSG00000281035.1_	ENSG00000160789.18_LMNA	0.14489	-0.014653655	0.297229902	7.49E-02	2.61E-01	1.00E+00
ENSG00000267406.1_CTD-2189E	ENSG00000160789.18_LMNA	0.03884	-0.121105367	0.196827767	6.35E-01	8.36E-01	1.00E+00
ENSG00000207062.1_SNORA15	ENSG00000160789.18_LMNA	0.11165	-0.048408424	0.26612306	1.71E-01	4.30E-01	1.00E+00
ENSG00000267714.1_CTD-2540B	ENSG00000160789.18_LMNA	0.06885	-0.091356474	0.225573873	3.99E-01	6.76E-01	1.00E+00
ENSG00000133115.10_STOML3	ENSG00000160789.18_LMNA	0.01126	-0.148204169	0.170157873	8.90E-01	9.57E-01	1.00E+00
ENSG00000259223.2_RP11-82L7	ENSG00000160789.18_LMNA	-0.10059	-0.255696563	0.059563954	2.18E-01	4.92E-01	1.00E+00
ENSG00000264169.2_RN7SL665F	ENSG00000160789.18_LMNA	0.05879	-0.101361072	0.215967713	4.72E-01	7.32E-01	1.00E+00
ENSG00000249436.1_CTD-2023N	ENSG00000160789.18_LMNA	-0.13797	-0.29078619	0.021704745	9.01E-02	2.92E-01	1.00E+00
ENSG00000256843.1_RP11-467L	ENSG00000160789.18_LMNA	-0.12908	-0.282474991	0.030753673	1.13E-01	3.36E-01	1.00E+00

ENSG00000260593.1_RP11-432I5	ENSG00000160789.18_LMNA	0.02388	-0.135836735	0.182387693	7.70E-01	9.05E-01	1.00E+00
ENSG00000280620.1_SCAANT1	ENSG00000160789.18_LMNA	0.07861	-0.081607518	0.23487566	3.36E-01	6.21E-01	1.00E+00
ENSG00000249752.1_RP11-563M	ENSG00000160789.18_LMNA	0.10563	-0.054487041	0.260450803	1.95E-01	4.64E-01	1.00E+00
ENSG00000260197.1_RP11-424G	ENSG00000160789.18_LMNA	-0.08793	-0.243721221	0.072280199	2.81E-01	5.67E-01	1.00E+00
ENSG00000166926.7_MS4A6E	ENSG00000160789.18_LMNA	-0.06243	-0.219450781	0.097740938	4.45E-01	7.12E-01	1.00E+00
ENSG00000232599.1_RP1-161N1	ENSG00000160789.18_LMNA	0.02224	-0.137447198	0.180800707	7.86E-01	9.13E-01	1.00E+00
ENSG00000230622.1_UQCRHP1	ENSG00000160789.18_LMNA	-0.04799	-0.205616594	0.112070161	5.57E-01	7.91E-01	1.00E+00
ENSG00000249451.1_RP11-94C2	ENSG00000160789.18_LMNA	-0.08295	-0.238997684	0.077267881	3.10E-01	5.96E-01	1.00E+00
ENSG00000274441.1_CTD-2282P	ENSG00000160789.18_LMNA	0.12115	-0.038794948	0.275049622	1.37E-01	3.77E-01	1.00E+00
ENSG00000235335.2_AC016723.4	ENSG00000160789.18_LMNA	0.00953	-0.149900631	0.168472603	9.07E-01	9.64E-01	1.00E+00
ENSG00000230305.2_AC004980.5	ENSG00000160789.18_LMNA	0.10477	-0.05535282	0.259641128	1.99E-01	4.69E-01	1.00E+00
ENSG00000231300.1_EZH2P1	ENSG00000160789.18_LMNA	0.03414	-0.125746733	0.192293012	6.76E-01	8.59E-01	1.00E+00
ENSG00000221879.3_MRPS21P3	ENSG00000160789.18_LMNA	-0.08739	-0.243206729	0.07282423	2.84E-01	5.70E-01	1.00E+00
ENSG00000228848.3_AC105402.1	ENSG00000160789.18_LMNA	0.05085	-0.109235323	0.208363607	5.34E-01	7.76E-01	1.00E+00
ENSG00000259258.1_RP11-325L	ENSG00000160789.18_LMNA	0.02949	-0.130325681	0.187805892	7.18E-01	8.80E-01	1.00E+00
ENSG00000258933.1_RP11-991C	ENSG00000160789.18_LMNA	0.12899	-0.030844278	0.282391535	1.13E-01	3.36E-01	1.00E+00
ENSG00000230160.1_AC004854.1	ENSG00000160789.18_LMNA	0.08402	-0.076197698	0.240012454	3.03E-01	5.90E-01	1.00E+00
ENSG00000251221.1_LINC01337	ENSG00000160789.18_LMNA	-0.11757	-0.271681502	0.042429088	1.49E-01	3.96E-01	1.00E+00
ENSG00000219993.1_RP11-288G	ENSG00000160789.18_LMNA	-0.04548	-0.203209313	0.11455016	5.78E-01	8.03E-01	1.00E+00
ENSG00000248773.1_RP11-231L	ENSG00000160789.18_LMNA	-0.05888	-0.216052801	0.101272736	4.71E-01	7.31E-01	1.00E+00
ENSG00000264188.1_RP11-13N1	ENSG00000160789.18_LMNA	0.12657	-0.033302481	0.28012546	1.20E-01	3.48E-01	1.00E+00
ENSG00000255692.1_RP1-127H1	ENSG00000160789.18_LMNA	-0.05933	-0.216481888	0.100827191	4.68E-01	7.29E-01	1.00E+00
ENSG00000256654.2_RP11-429A	ENSG00000160789.18_LMNA	-0.15455	-0.306218793	0.004765387	5.73E-02	2.19E-01	1.00E+00
ENSG00000228413.1_AC024937.1	ENSG00000160789.18_LMNA	0.08046	-0.079762405	0.236629641	3.24E-01	6.11E-01	1.00E+00
ENSG00000231228.4_CTD-2593A	ENSG00000160789.18_LMNA	-0.15523	-0.306849334	0.004069468	5.62E-02	2.17E-01	1.00E+00
ENSG00000269621.1_RP11-98D1	ENSG00000160789.18_LMNA	-0.16885	-0.319462195	-0.00991473	3.76E-02	1.66E-01	1.00E+00
ENSG00000162456.8_KNCN	ENSG00000160789.18_LMNA	-0.09093	-0.246563754	0.069271071	2.65E-01	5.49E-01	1.00E+00
ENSG00000278621.1_CTD-2033D	ENSG00000160789.18_LMNA	0.13731	-0.02238391	0.290164028	9.16E-02	2.95E-01	1.00E+00
ENSG00000232690.1_HSPE1P9	ENSG00000160789.18_LMNA	-0.00118	-0.160347986	0.158052988	9.89E-01	9.96E-01	1.00E+00
ENSG00000259238.1_RP11-361D	ENSG00000160789.18_LMNA	0.14031	-0.019323975	0.292965056	8.47E-02	2.82E-01	1.00E+00
ENSG00000253824.1_KB-173C10	ENSG00000160789.18_LMNA	-0.26163	-0.404005341	-0.1068835	1.13E-03	1.27E-02	1.00E+00
ENSG00000260014.1_LSM3P5	ENSG00000160789.18_LMNA	-0.10628	-0.261059718	0.053835619	1.93E-01	4.61E-01	1.00E+00
ENSG00000260592.1_CTA-363E6	ENSG00000160789.18_LMNA	-0.07421	-0.230684584	0.086007583	3.64E-01	6.45E-01	1.00E+00

ENSG00000230646.1_KLF2P2	ENSG00000160789.18_LMNA	-0.05446	-0.211824851	0.10565605	5.05E-01	7.56E-01	1.00E+00
ENSG00000187581.2_COX8C	ENSG00000160789.18_LMNA	-0.02	-0.1786303	0.139646991	8.07E-01	9.23E-01	1.00E+00
ENSG00000255703.1_RP11-46H1	ENSG00000160789.18_LMNA	-0.04044	-0.198366476	0.119527318	6.21E-01	8.28E-01	1.00E+00
ENSG00000254458.1_RP11-867G	ENSG00000160789.18_LMNA	0.25758	0.102587885	0.400364617	1.36E-03	1.46E-02	1.00E+00
ENSG00000213068.3_RP11-277B	ENSG00000160789.18_LMNA	0.04751	-0.112541663	0.205159212	5.61E-01	7.93E-01	1.00E+00
ENSG00000236501.4_AC079305	ENSG00000160789.18_LMNA	-0.32124	-0.457064554	-0.1707716	5.45E-05	1.15E-03	1.00E+00
ENSG00000279480.1_RP13-977J	ENSG00000160789.18_LMNA	-0.12692	-0.280454991	0.032945247	1.19E-01	3.47E-01	1.00E+00
ENSG00000258904.1_RP11-638I2	ENSG00000160789.18_LMNA	0.04131	-0.118670632	0.199201149	6.13E-01	8.24E-01	1.00E+00
ENSG00000277463.1_CTD-3035K	ENSG00000160789.18_LMNA	0.04441	-0.1156084	0.202180932	5.87E-01	8.08E-01	1.00E+00
ENSG00000255118.1_RP11-703H	ENSG00000160789.18_LMNA	-0.08973	-0.245420207	0.07048233	2.72E-01	5.56E-01	1.00E+00
ENSG00000264924.1_RP11-799B	ENSG00000160789.18_LMNA	0.09826	-0.061908379	0.253495985	2.28E-01	5.05E-01	1.00E+00
ENSG00000267339.4_LINC00906	ENSG00000160789.18_LMNA	-0.31785	-0.454075731	-0.16710764	6.60E-05	1.34E-03	1.00E+00
ENSG00000259654.1_RP11-245C	ENSG00000160789.18_LMNA	-0.19975	-0.347886721	-0.04187996	1.36E-02	8.18E-02	1.00E+00
ENSG00000270510.1_RP11-777F	ENSG00000160789.18_LMNA	0.03748	-0.122455897	0.19550966	6.47E-01	8.43E-01	1.00E+00
ENSG00000261327.4_RP11-863P	ENSG00000160789.18_LMNA	0.08569	-0.074527552	0.241594741	2.94E-01	5.80E-01	1.00E+00
ENSG00000270130.1_RP11-214K	ENSG00000160789.18_LMNA	0.11097	-0.049096491	0.265482082	1.73E-01	4.33E-01	1.00E+00
ENSG00000266495.1_RP11-17J1	ENSG00000160789.18_LMNA	-0.06328	-0.220263715	0.096894803	4.39E-01	7.07E-01	1.00E+00
ENSG00000275328.1_SPDYE19P	ENSG00000160789.18_LMNA	0.02494	-0.134795906	0.183412467	7.60E-01	9.00E-01	1.00E+00
ENSG00000275147.1_	ENSG00000160789.18_LMNA	-0.0582	-0.215405286	0.101944845	4.76E-01	7.35E-01	1.00E+00
ENSG00000273232.1_RP11-370A	ENSG00000160789.18_LMNA	0.04172	-0.118261325	0.199599777	6.10E-01	8.22E-01	1.00E+00
ENSG00000269421.1_ZNF92P3	ENSG00000160789.18_LMNA	-0.07704	-0.233381251	0.083177862	3.45E-01	6.30E-01	1.00E+00
ENSG00000279551.1_RP11-588G	ENSG00000160789.18_LMNA	-0.24772	-0.391479412	-0.09215083	2.09E-03	2.02E-02	1.00E+00
ENSG00000228366.1_RP11-18B3	ENSG00000160789.18_LMNA	0.14413	-0.015425429	0.296525989	7.65E-02	2.65E-01	1.00E+00
ENSG00000274395.1_RP11-554D	ENSG00000160789.18_LMNA	-0.09542	-0.250808589	0.06476673	2.42E-01	5.21E-01	1.00E+00
ENSG00000228779.1_Z69666.2	ENSG00000160789.18_LMNA	0.03051	-0.129314965	0.188797483	7.09E-01	8.76E-01	1.00E+00
ENSG00000274002.1_RP11-66N2	ENSG00000160789.18_LMNA	-0.21805	-0.364598485	-0.06097047	6.96E-03	5.02E-02	1.00E+00
ENSG00000177144.6_NUDT4P1	ENSG00000160789.18_LMNA	-0.00568	-0.164733572	0.153657813	9.45E-01	9.78E-01	1.00E+00
ENSG00000258413.1_RP11-665C	ENSG00000160789.18_LMNA	0.13916	-0.020491751	0.29189672	8.73E-02	2.87E-01	1.00E+00
ENSG00000267413.1_RP11-636O	ENSG00000160789.18_LMNA	-0.07923	-0.235457625	0.080995556	3.32E-01	6.18E-01	1.00E+00
ENSG00000279640.1_RP13-977J	ENSG00000160789.18_LMNA	0.10468	-0.055446766	0.259553244	1.99E-01	4.70E-01	1.00E+00
ENSG00000243961.2_RP5-839B4	ENSG00000160789.18_LMNA	-0.03907	-0.197049458	0.120878107	6.33E-01	8.35E-01	1.00E+00
ENSG00000172482.4_AGXT	ENSG00000160789.18_LMNA	0.20455	0.04687828	0.352281104	1.15E-02	7.23E-02	1.00E+00
ENSG00000233261.2_LINC00264	ENSG00000160789.18_LMNA	-0.02348	-0.181998535	0.136231805	7.74E-01	9.07E-01	1.00E+00

ENSG00000244062.1_RP11-404G	ENSG00000160789.18_LMNA	-0.22892	-0.374471102	-0.07235371	4.56E-03	3.66E-02	1.00E+00
ENSG00000259677.1_RP11-493E	ENSG00000160789.18_LMNA	0.13743	-0.0222532	0.290283788	9.13E-02	2.95E-01	1.00E+00
ENSG00000254183.1_RP11-953B	ENSG00000160789.18_LMNA	0.10321	-0.056925585	0.25816915	2.06E-01	4.77E-01	1.00E+00
ENSG00000235444.2_PSMB3P2	ENSG00000160789.18_LMNA	-0.06789	-0.224665867	0.092304887	4.06E-01	6.81E-01	1.00E+00
ENSG00000254453.1_NAV2-AS2	ENSG00000160789.18_LMNA	-0.05813	-0.215340837	0.102011726	4.77E-01	7.35E-01	1.00E+00
ENSG00000233430.3_RP11-403I1	ENSG00000160789.18_LMNA	-0.03556	-0.193661056	0.124347992	6.64E-01	8.52E-01	1.00E+00
ENSG00000239440.4_RP11-260C	ENSG00000160789.18_LMNA	-0.09399	-0.249454881	0.066204594	2.49E-01	5.30E-01	1.00E+00
ENSG00000211751.6_TRBC1	ENSG00000160789.18_LMNA	0.06368	-0.096494267	0.220648381	4.36E-01	7.04E-01	1.00E+00
ENSG00000213940.4_RP11-94D2	ENSG00000160789.18_LMNA	0.04364	-0.116369957	0.201440429	5.93E-01	8.12E-01	1.00E+00
ENSG00000129354.10_AP1M2	ENSG00000160789.18_LMNA	0.00177	-0.157471074	0.160929353	9.83E-01	9.94E-01	1.00E+00
ENSG00000136944.16_LMX1B	ENSG00000160789.18_LMNA	-0.04689	-0.204563363	0.113155694	5.66E-01	7.97E-01	1.00E+00
ENSG00000257802.1_RP11-2H8.4	ENSG00000160789.18_LMNA	-0.1076	-0.262310633	0.052496541	1.87E-01	4.53E-01	1.00E+00
ENSG00000226205.1_AC007790.4	ENSG00000160789.18_LMNA	0.07218	-0.088027418	0.22875674	3.77E-01	6.57E-01	1.00E+00
ENSG00000260880.2_HCCAT5	ENSG00000160789.18_LMNA	-0.1707	-0.321176292	-0.01182458	3.55E-02	1.60E-01	1.00E+00
ENSG00000255991.2_RP11-242C	ENSG00000160789.18_LMNA	-0.09273	-0.248265648	0.067466678	2.56E-01	5.38E-01	1.00E+00
ENSG00000254479.1_SLC25A1P	ENSG00000160789.18_LMNA	0.08961	-0.070596497	0.245312377	2.72E-01	5.57E-01	1.00E+00
ENSG00000205644.5_CTD-2375C	ENSG00000160789.18_LMNA	0.0613	-0.098866658	0.218368548	4.53E-01	7.18E-01	1.00E+00
ENSG00000260851.5_RP11-403P	ENSG00000160789.18_LMNA	-0.02625	-0.1846783	0.133509273	7.48E-01	8.95E-01	1.00E+00
ENSG00000120329.6_SLC25A2	ENSG00000160789.18_LMNA	0.24896	0.093466582	0.392602613	1.98E-03	1.94E-02	1.00E+00
ENSG00000260518.1_BMS1P8	ENSG00000160789.18_LMNA	-0.15107	-0.302983099	0.008331845	6.32E-02	2.34E-01	1.00E+00
ENSG00000215873.2_FEN1P1	ENSG00000160789.18_LMNA	-0.09038	-0.246043958	0.069821761	2.68E-01	5.52E-01	1.00E+00
ENSG00000260128.5_ULK4P2	ENSG00000160789.18_LMNA	-0.00615	-0.165192615	0.153197037	9.40E-01	9.76E-01	1.00E+00
ENSG00000261439.1_DKFZP434I	ENSG00000160789.18_LMNA	-0.19723	-0.345580348	-0.03926273	1.49E-02	8.73E-02	1.00E+00
ENSG00000237801.4_AMD1P2	ENSG00000160789.18_LMNA	0.10879	-0.051299244	0.263428207	1.82E-01	4.46E-01	1.00E+00
ENSG00000275064.1_CH17-262C	ENSG00000160789.18_LMNA	-0.06268	-0.219689182	0.097492848	4.43E-01	7.10E-01	1.00E+00
ENSG00000263120.1_RP5-1107A	ENSG00000160789.18_LMNA	-0.03635	-0.194422233	0.123569187	6.57E-01	8.48E-01	1.00E+00
ENSG00000232300.1_FAM215B	ENSG00000160789.18_LMNA	-0.11055	-0.265080787	0.049527115	1.75E-01	4.36E-01	1.00E+00
ENSG00000149043.15_SYT8	ENSG00000160789.18_LMNA	0.13317	-0.026598847	0.286296936	1.02E-01	3.15E-01	1.00E+00
ENSG00000279070.2_RP11-287D	ENSG00000160789.18_LMNA	-0.1962	-0.344634137	-0.0381902	1.54E-02	8.96E-02	1.00E+00
ENSG00000236065.2_RP1-117O3	ENSG00000160789.18_LMNA	0.01264	-0.146851546	0.171500239	8.77E-01	9.52E-01	1.00E+00
ENSG00000182459.4_TEX19	ENSG00000160789.18_LMNA	-0.04345	-0.201256874	0.116558673	5.95E-01	8.13E-01	1.00E+00
ENSG00000186912.6_P2RY4	ENSG00000160789.18_LMNA	0.23315	0.076796077	0.37830545	3.84E-03	3.22E-02	1.00E+00
ENSG00000217139.2_RP11-129H	ENSG00000160789.18_LMNA	0.04615	-0.113884232	0.203856092	5.72E-01	8.00E-01	1.00E+00

ENSG00000280165.1_PCDH20	ENSG00000160789.18_LMNA	-0.06628	-0.223127606	0.093910292	4.17E-01	6.90E-01	1.00E+00
ENSG00000260460.1_RP11-284F	ENSG00000160789.18_LMNA	-0.06506	-0.221965209	0.095122334	4.26E-01	6.97E-01	1.00E+00
ENSG00000251497.2_RP11-197N	ENSG00000160789.18_LMNA	0.07906	-0.081161987	0.235299374	3.33E-01	6.19E-01	1.00E+00
ENSG00000230453.8_ANKRD18B	ENSG00000160789.18_LMNA	-0.05118	-0.208679118	0.108909394	5.31E-01	7.74E-01	1.00E+00
ENSG00000234861.2_ATP5A1P5	ENSG00000160789.18_LMNA	0.10027	-0.059889983	0.255390734	2.19E-01	4.94E-01	1.00E+00
ENSG00000264954.1_PRR29-AS	ENSG00000160789.18_LMNA	-0.02555	-0.184005493	0.134193269	7.55E-01	8.98E-01	1.00E+00
ENSG00000125551.17_PLGLB2	ENSG00000160789.18_LMNA	0.11431	-0.045719098	0.268625671	1.61E-01	4.15E-01	1.00E+00
ENSG00000182040.7_USH1G	ENSG00000160789.18_LMNA	0.05263	-0.10747283	0.210068975	5.20E-01	7.66E-01	1.00E+00
ENSG00000228717.1_AF013593.1	ENSG00000160789.18_LMNA	0.03883	-0.12112379	0.196809795	6.35E-01	8.36E-01	1.00E+00
ENSG00000262094.1_AC139099.1	ENSG00000160789.18_LMNA	0.08523	-0.074992568	0.241154356	2.97E-01	5.82E-01	1.00E+00
ENSG00000240499.6_RP5-1101C	ENSG00000160789.18_LMNA	0.14606	-0.013451707	0.298325487	7.26E-02	2.56E-01	1.00E+00
ENSG00000180438.13_TPRXL	ENSG00000160789.18_LMNA	-0.15207	-0.303908561	0.007312587	6.15E-02	2.29E-01	1.00E+00
ENSG00000231865.1_	ENSG00000160789.18_LMNA	0.05828	-0.10186775	0.215479574	4.76E-01	7.34E-01	1.00E+00
ENSG00000131233.9_GJA9	ENSG00000160789.18_LMNA	-0.09884	-0.254042346	0.061326628	2.26E-01	5.02E-01	1.00E+00
ENSG00000229376.3_CICP3	ENSG00000160789.18_LMNA	-0.02566	-0.184106746	0.134090352	7.54E-01	8.98E-01	1.00E+00
ENSG00000188778.4_ADRB3	ENSG00000160789.18_LMNA	0.06781	-0.092387275	0.224586964	4.06E-01	6.82E-01	1.00E+00
ENSG00000204661.8_C5orf60	ENSG00000160789.18_LMNA	0.09799	-0.062185571	0.253235584	2.30E-01	5.07E-01	1.00E+00
ENSG00000167910.3_CYP7A1	ENSG00000160789.18_LMNA	-0.06401	-0.220963078	0.09616651	4.33E-01	7.03E-01	1.00E+00
ENSG00000227678.6_RP11-73O6	ENSG00000160789.18_LMNA	0.06122	-0.098940823	0.218297221	4.54E-01	7.19E-01	1.00E+00
ENSG00000172139.13_SLC9C1	ENSG00000160789.18_LMNA	-0.10011	-0.255246958	0.060043232	2.20E-01	4.95E-01	1.00E+00
ENSG00000189051.5_RNF222	ENSG00000160789.18_LMNA	0.08137	-0.07885245	0.237493894	3.19E-01	6.06E-01	1.00E+00
ENSG00000203801.7_LINC00222	ENSG00000160789.18_LMNA	-0.03131	-0.189568175	0.128528951	7.02E-01	8.72E-01	1.00E+00
ENSG00000229227.7_RP11-38L1	ENSG00000160789.18_LMNA	-0.04773	-0.205366662	0.112327826	5.59E-01	7.92E-01	1.00E+00
ENSG00000166183.14_ASPG	ENSG00000160789.18_LMNA	-0.07195	-0.228531437	0.088263303	3.78E-01	6.58E-01	1.00E+00
ENSG00000166856.2_GPR182	ENSG00000160789.18_LMNA	0.05804	-0.102106716	0.215249296	4.78E-01	7.36E-01	1.00E+00
ENSG00000188822.7_CNR2	ENSG00000160789.18_LMNA	0.06868	-0.09151882	0.225418483	4.00E-01	6.77E-01	1.00E+00
ENSG00000253490.4_AC145110.1	ENSG00000160789.18_LMNA	0.09123	-0.068971765	0.246846192	2.64E-01	5.47E-01	1.00E+00
ENSG00000111339.9_ART4	ENSG00000160789.18_LMNA	-0.19163	-0.340442582	-0.03344755	1.80E-02	1.00E-01	1.00E+00
ENSG00000279802.1_	ENSG00000160789.18_LMNA	-0.10245	-0.257448774	0.057694716	2.09E-01	4.82E-01	1.00E+00
ENSG00000211668.2_IGLV2-11	ENSG00000160789.18_LMNA	-0.03971	-0.197659888	0.12025217	6.27E-01	8.32E-01	1.00E+00
ENSG00000278603.1_RP13-608F	ENSG00000160789.18_LMNA	0.06571	-0.094481867	0.222579555	4.21E-01	6.93E-01	1.00E+00
ENSG00000221595.1_	ENSG00000160789.18_LMNA	-0.0541	-0.211477519	0.106015598	5.08E-01	7.58E-01	1.00E+00
ENSG00000206585.1_RNVU1-7	ENSG00000160789.18_LMNA	0.03824	-0.12170003	0.196247522	6.40E-01	8.39E-01	1.00E+00

ENSG00000280667.1_	ENSG00000160789.18_LMNA	0.02374	-0.135972625	0.182253847	7.72E-01	9.06E-01	1.00E+00
ENSG00000207865.1_	ENSG00000160789.18_LMNA	0.20788	0.050344713	0.355320808	1.02E-02	6.64E-02	1.00E+00
ENSG00000206991.1_RNU6-610F	ENSG00000160789.18_LMNA	-0.10846	-0.263121633	0.051627777	1.83E-01	4.48E-01	1.00E+00
ENSG00000280483.1_	ENSG00000160789.18_LMNA	0.03719	-0.122732498	0.195239558	6.49E-01	8.44E-01	1.00E+00
ENSG00000277049.1_5S_rRNA	ENSG00000160789.18_LMNA	0.0076	-0.151783551	0.166599924	9.26E-01	9.72E-01	1.00E+00
ENSG00000275538.1_RNVU1-19	ENSG00000160789.18_LMNA	-0.04132	-0.199210701	0.118660826	6.13E-01	8.24E-01	1.00E+00
ENSG00000254675.1_RP11-7I15.	ENSG00000160789.18_LMNA	0.11324	-0.046808848	0.267612091	1.65E-01	4.21E-01	1.00E+00
ENSG00000200312.1_RN7SKP25	ENSG00000160789.18_LMNA	-0.08292	-0.238963101	0.077304341	3.10E-01	5.96E-01	1.00E+00
ENSG00000238151.1_MLLT10P1	ENSG00000160789.18_LMNA	-0.07932	-0.235548357	0.080900126	3.31E-01	6.17E-01	1.00E+00
ENSG00000227609.2_TMEM183A	ENSG00000160789.18_LMNA	0.02358	-0.136135494	0.182093414	7.73E-01	9.06E-01	1.00E+00
ENSG00000201448.1_SNORA63	ENSG00000160789.18_LMNA	0.02746	-0.132319412	0.185847986	7.37E-01	8.89E-01	1.00E+00
ENSG00000046774.9_MAGEC2	ENSG00000160789.18_LMNA	-0.26186	-0.404211746	-0.10712737	1.12E-03	1.26E-02	1.00E+00
ENSG00000222726.1_RNU2-7P	ENSG00000160789.18_LMNA	0.10392	-0.056208815	0.258840169	2.03E-01	4.73E-01	1.00E+00
ENSG00000243642.3_RN7SL526F	ENSG00000160789.18_LMNA	-0.09242	-0.247969141	0.067781191	2.57E-01	5.40E-01	1.00E+00
ENSG00000241983.3_RN7SL566F	ENSG00000160789.18_LMNA	-0.07995	-0.236141021	0.080276631	3.28E-01	6.14E-01	1.00E+00
ENSG00000258802.1_RP11-589M	ENSG00000160789.18_LMNA	0.00074	-0.158479428	0.159921805	9.93E-01	9.97E-01	1.00E+00
ENSG00000276573.1_RP11-128N	ENSG00000160789.18_LMNA	-0.19204	-0.340819826	-0.03387383	1.78E-02	9.92E-02	1.00E+00
ENSG00000263105.1_RP11-95P2	ENSG00000160789.18_LMNA	0.19563	0.037605373	0.344117926	1.57E-02	9.07E-02	1.00E+00
ENSG00000243650.3_RN7SL834F	ENSG00000160789.18_LMNA	0.02967	-0.130142092	0.187986056	7.17E-01	8.80E-01	1.00E+00
ENSG00000276988.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.16659	-0.317369095	-0.00758565	4.02E-02	1.74E-01	1.00E+00
ENSG00000070193.4_FGF10	ENSG00000160789.18_LMNA	0.01654	-0.143037484	0.175279022	8.40E-01	9.38E-01	1.00E+00
ENSG00000258425.1_CTD-2207P	ENSG00000160789.18_LMNA	0.04772	-0.112339042	0.205355782	5.59E-01	7.92E-01	1.00E+00
ENSG00000237916.1_RP11-537E	ENSG00000160789.18_LMNA	0.05436	-0.105753625	0.211730599	5.06E-01	7.57E-01	1.00E+00
ENSG00000257449.1_RP11-603J	ENSG00000160789.18_LMNA	-0.15238	-0.304197001	0.006994782	6.09E-02	2.28E-01	1.00E+00
ENSG00000243560.3_RN7SL364F	ENSG00000160789.18_LMNA	-0.10721	-0.261941902	0.052891377	1.89E-01	4.56E-01	1.00E+00
ENSG00000253328.2_SUMO2P19	ENSG00000160789.18_LMNA	0.03328	-0.126587329	0.191470269	6.84E-01	8.63E-01	1.00E+00
ENSG00000168582.4_CRYGA	ENSG00000160789.18_LMNA	-0.20537	-0.353030259	-0.04773192	1.11E-02	7.07E-02	1.00E+00
ENSG00000261170.1_RP11-252A	ENSG00000160789.18_LMNA	-0.15644	-0.307970614	0.002831182	5.43E-02	2.12E-01	1.00E+00
ENSG00000251372.4_LINC00499	ENSG00000160789.18_LMNA	-0.21098	-0.358153019	-0.05358115	9.08E-03	6.11E-02	1.00E+00
ENSG00000175877.3_WBSCR28	ENSG00000160789.18_LMNA	0.40062	0.257861324	0.526253193	3.15E-07	1.83E-05	1.62E-02
ENSG00000259424.1_RP11-35O1	ENSG00000160789.18_LMNA	0.06314	-0.097035152	0.220128904	4.40E-01	7.08E-01	1.00E+00
ENSG00000275091.1_CTB-55O6.	ENSG00000160789.18_LMNA	-0.09227	-0.247830749	0.067927966	2.58E-01	5.41E-01	1.00E+00
ENSG00000106178.5_CCL24	ENSG00000160789.18_LMNA	0.18733	0.02898992	0.336491768	2.08E-02	1.11E-01	1.00E+00

ENSG00000265888.1_DSCAS	ENSG00000160789.18_LMNA	-0.05826	-0.215464678	0.101883209	4.76E-01	7.34E-01	1.00E+00
ENSG00000254924.2_RP11-684B	ENSG00000160789.18_LMNA	0.11798	-0.042010954	0.27206942	1.48E-01	3.94E-01	1.00E+00
ENSG00000236662.1_RP11-108L	ENSG00000160789.18_LMNA	-0.03468	-0.192817485	0.125210641	6.71E-01	8.56E-01	1.00E+00
ENSG00000253755.1_IGHGP	ENSG00000160789.18_LMNA	0.00532	-0.154014124	0.164378507	9.48E-01	9.79E-01	1.00E+00
ENSG00000271727.1_RP11-532F	ENSG00000160789.18_LMNA	-0.06578	-0.222651333	0.09440702	4.21E-01	6.92E-01	1.00E+00
ENSG00000262074.5_SNORD3B-	ENSG00000160789.18_LMNA	-0.12326	-0.277025534	0.036659104	1.30E-01	3.66E-01	1.00E+00
ENSG00000250668.1_CTD-2296D	ENSG00000160789.18_LMNA	-0.19238	-0.341129624	-0.03422398	1.76E-02	9.84E-02	1.00E+00
ENSG00000248840.2_RP11-357G	ENSG00000160789.18_LMNA	0.09364	-0.066556417	0.249123463	2.51E-01	5.32E-01	1.00E+00
ENSG00000277135.1_RP11-327J	ENSG00000160789.18_LMNA	0.07332	-0.086899784	0.229833324	3.69E-01	6.50E-01	1.00E+00
ENSG00000271579.1_RP11-116D	ENSG00000160789.18_LMNA	-0.01283	-0.171682632	0.146667667	8.75E-01	9.52E-01	1.00E+00
ENSG00000096088.15_PGC	ENSG00000160789.18_LMNA	-0.04744	-0.205091508	0.112611445	5.62E-01	7.93E-01	1.00E+00
ENSG00000261216.1_RP11-166B	ENSG00000160789.18_LMNA	-0.12062	-0.274547927	0.039336795	1.39E-01	3.80E-01	1.00E+00
ENSG00000225675.2_RP4-784A1	ENSG00000160789.18_LMNA	-0.06262	-0.219627693	0.097556839	4.43E-01	7.11E-01	1.00E+00
ENSG00000223640.1_RPL30P3	ENSG00000160789.18_LMNA	0.00931	-0.150109448	0.168265035	9.09E-01	9.65E-01	1.00E+00
ENSG00000250115.2_AK3P2	ENSG00000160789.18_LMNA	-0.02346	-0.181984833	0.136245714	7.74E-01	9.07E-01	1.00E+00
ENSG00000226276.1_AC093382	ENSG00000160789.18_LMNA	0.08434	-0.075875112	0.240318201	3.02E-01	5.88E-01	1.00E+00
ENSG00000255329.1_H2AFZP4	ENSG00000160789.18_LMNA	-0.03223	-0.190452166	0.127626893	6.93E-01	8.68E-01	1.00E+00
ENSG00000211698.2_TRGV4	ENSG00000160789.18_LMNA	0.04702	-0.113029406	0.204685931	5.65E-01	7.96E-01	1.00E+00
ENSG00000270424.1_RP11-1348	ENSG00000160789.18_LMNA	-0.15174	-0.303606406	0.007645437	6.20E-02	2.30E-01	1.00E+00
ENSG00000236527.1_ARF4P2	ENSG00000160789.18_LMNA	0.14377	-0.015793684	0.296189996	7.72E-02	2.66E-01	1.00E+00
ENSG00000253616.4_RP11-875O	ENSG00000160789.18_LMNA	0.15252	-0.006845905	0.304332102	6.07E-02	2.27E-01	1.00E+00
ENSG00000256034.1_RP11-707G	ENSG00000160789.18_LMNA	0.03574	-0.12416241	0.193842472	6.62E-01	8.51E-01	1.00E+00
ENSG00000214369.2_AC009967	ENSG00000160789.18_LMNA	-0.13008	-0.283413158	0.029734797	1.10E-01	3.31E-01	1.00E+00
ENSG00000274737.1_RP5-1057I2	ENSG00000160789.18_LMNA	0.151	-0.008397643	0.302923336	6.33E-02	2.34E-01	1.00E+00
ENSG00000226900.1_RP11-432J	ENSG00000160789.18_LMNA	-0.04073	-0.198640675	0.11924594	6.18E-01	8.27E-01	1.00E+00
ENSG00000240669.1_RP11-555K	ENSG00000160789.18_LMNA	-0.06181	-0.21885401	0.098361789	4.49E-01	7.15E-01	1.00E+00
ENSG00000269938.1_RP11-214K	ENSG00000160789.18_LMNA	-0.0421	-0.199964515	0.11788672	6.07E-01	8.20E-01	1.00E+00
ENSG00000260651.1_AF213884	ENSG00000160789.18_LMNA	0.04518	-0.114850509	0.202917509	5.81E-01	8.04E-01	1.00E+00
ENSG00000228348.1_EFCAB14P	ENSG00000160789.18_LMNA	-0.03764	-0.195671774	0.122289859	6.45E-01	8.42E-01	1.00E+00
ENSG00000259113.1_RP11-406H	ENSG00000160789.18_LMNA	0.11197	-0.048090424	0.266419203	1.70E-01	4.28E-01	1.00E+00
ENSG00000242706.2_RPS27AP9	ENSG00000160789.18_LMNA	-0.00616	-0.165195951	0.153193688	9.40E-01	9.76E-01	1.00E+00
ENSG00000233569.1_RP11-500B	ENSG00000160789.18_LMNA	-0.24548	-0.389458554	-0.08978616	2.30E-03	2.18E-02	1.00E+00
ENSG00000250929.2_LINC01181	ENSG00000160789.18_LMNA	-0.00779	-0.16677974	0.151602852	9.24E-01	9.71E-01	1.00E+00

ENSG00000230550.1_RP11-74C1	ENSG00000160789.18_LMNA	0.09588	-0.064297763	0.251249842	2.40E-01	5.19E-01	1.00E+00
ENSG00000257042.1_RP11-993B	ENSG00000160789.18_LMNA	0.02085	-0.138806562	0.179459868	7.99E-01	9.19E-01	1.00E+00
ENSG00000269927.1_RP6-91H8.1	ENSG00000160789.18_LMNA	0.13893	-0.020724725	0.291683491	8.78E-02	2.88E-01	1.00E+00
ENSG00000276054.1_RP11-378E	ENSG00000160789.18_LMNA	-0.05853	-0.215723735	0.101614336	4.74E-01	7.33E-01	1.00E+00
ENSG00000249140.1_PRDX2P3	ENSG00000160789.18_LMNA	0.08108	-0.079143291	0.237217715	3.21E-01	6.07E-01	1.00E+00
ENSG00000258072.1_RP11-554D	ENSG00000160789.18_LMNA	-0.09651	-0.251843801	0.063666277	2.37E-01	5.15E-01	1.00E+00
ENSG00000249279.4_CTC-436P1	ENSG00000160789.18_LMNA	0.00245	-0.156807886	0.161591649	9.76E-01	9.91E-01	1.00E+00
ENSG00000091704.8_CPA1	ENSG00000160789.18_LMNA	0.00769	-0.15169855	0.166684512	9.25E-01	9.71E-01	1.00E+00
ENSG00000230054.1_RP11-402G	ENSG00000160789.18_LMNA	-0.07327	-0.229792506	0.086942552	3.70E-01	6.50E-01	1.00E+00
ENSG00000230778.1_ANKRD63	ENSG00000160789.18_LMNA	0.12142	-0.038523157	0.275301208	1.36E-01	3.76E-01	1.00E+00
ENSG00000232736.1_AC007551.1	ENSG00000160789.18_LMNA	0.14649	-0.013010952	0.298727033	7.17E-02	2.53E-01	1.00E+00
ENSG00000230156.2_LINC00443	ENSG00000160789.18_LMNA	-0.19686	-0.34523891	-0.03887563	1.51E-02	8.81E-02	1.00E+00
ENSG00000257002.1_AP000438.1	ENSG00000160789.18_LMNA	-0.069	-0.225718091	0.091205785	3.98E-01	6.75E-01	1.00E+00
ENSG00000224401.2_RPL7P57	ENSG00000160789.18_LMNA	0.07642	-0.083796569	0.232792052	3.49E-01	6.33E-01	1.00E+00
ENSG00000048462.9_TNFRSF17	ENSG00000160789.18_LMNA	-0.07415	-0.230623717	0.086071394	3.64E-01	6.45E-01	1.00E+00
ENSG00000229372.1_SZT2-AS1	ENSG00000160789.18_LMNA	0.02838	-0.131415804	0.18673567	7.29E-01	8.85E-01	1.00E+00
ENSG00000227331.1_AC005042.1	ENSG00000160789.18_LMNA	0.04536	-0.114669598	0.20309328	5.79E-01	8.04E-01	1.00E+00
ENSG00000276727.1_RP11-123K	ENSG00000160789.18_LMNA	-0.00137	-0.160533907	0.157866916	9.87E-01	9.95E-01	1.00E+00
ENSG00000240305.1_RP11-1072	ENSG00000160789.18_LMNA	-0.04547	-0.203195625	0.11456425	5.78E-01	8.03E-01	1.00E+00
ENSG00000258647.4_LINC00930	ENSG00000160789.18_LMNA	-0.1502	-0.302172827	0.009223708	6.48E-02	2.37E-01	1.00E+00
ENSG00000224475.1_AC073900.1	ENSG00000160789.18_LMNA	-0.09784	-0.25309438	0.06233586	2.30E-01	5.08E-01	1.00E+00
ENSG00000151224.11_MAT1A	ENSG00000160789.18_LMNA	0.02825	-0.131539812	0.186613878	7.30E-01	8.86E-01	1.00E+00
ENSG00000230585.2_PHBP12	ENSG00000160789.18_LMNA	0.04438	-0.115638385	0.202151783	5.87E-01	8.08E-01	1.00E+00
ENSG00000235631.1_RNF148	ENSG00000160789.18_LMNA	0.20571	0.048089011	0.353343523	1.10E-02	7.01E-02	1.00E+00
ENSG00000182574.8_RP3-341D1	ENSG00000160789.18_LMNA	0.09633	-0.063852266	0.25166889	2.38E-01	5.16E-01	1.00E+00
ENSG00000250656.2_ST3GAL1P	ENSG00000160789.18_LMNA	-0.03546	-0.193567678	0.124443505	6.65E-01	8.52E-01	1.00E+00
ENSG00000213033.4_AURKAPS1	ENSG00000160789.18_LMNA	0.1793	0.020690956	0.329107418	2.71E-02	1.34E-01	1.00E+00
ENSG00000233040.2_FAM204BP	ENSG00000160789.18_LMNA	-0.11112	-0.265617733	0.0489509	1.73E-01	4.32E-01	1.00E+00
ENSG00000281831.1_HCP5B	ENSG00000160789.18_LMNA	0.0303	-0.129524043	0.188592414	7.11E-01	8.77E-01	1.00E+00
ENSG00000264315.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.0324	-0.127462575	0.190613137	6.92E-01	8.67E-01	1.00E+00
ENSG00000213608.5_SLC25A14F	ENSG00000160789.18_LMNA	-0.04045	-0.19837588	0.119517669	6.21E-01	8.28E-01	1.00E+00
ENSG00000164287.11_CDC20B	ENSG00000160789.18_LMNA	0.10431	-0.055813036	0.259210556	2.01E-01	4.71E-01	1.00E+00
ENSG00000126752.7_SXX1	ENSG00000160789.18_LMNA	0.04696	-0.113084165	0.204632786	5.66E-01	7.96E-01	1.00E+00

ENSG00000259709.1_CTD-2184D	ENSG00000160789.18_LMNA	-0.08173	-0.237834865	0.078493303	3.17E-01	6.04E-01	1.00E+00
ENSG00000244649.3_CTD-2377D	ENSG00000160789.18_LMNA	0.16271	0.00360574	0.313785433	4.52E-02	1.88E-01	1.00E+00
ENSG00000237324.3_RP11-439H	ENSG00000160789.18_LMNA	0.00411	-0.15519375	0.163202416	9.60E-01	9.84E-01	1.00E+00
ENSG00000234711.1_TUBB8P11	ENSG00000160789.18_LMNA	0.00981	-0.149621389	0.168750131	9.04E-01	9.63E-01	1.00E+00
ENSG00000253555.1_RP11-16E1	ENSG00000160789.18_LMNA	0.0331	-0.126767161	0.191294198	6.86E-01	8.64E-01	1.00E+00
ENSG00000226083.4_SLC39A12-	ENSG00000160789.18_LMNA	-0.03677	-0.194834144	0.123147574	6.53E-01	8.46E-01	1.00E+00
ENSG00000128276.9_RFPL3	ENSG00000160789.18_LMNA	-0.07652	-0.232885983	0.08369795	3.49E-01	6.33E-01	1.00E+00
ENSG00000233154.4_RP4-655J1:	ENSG00000160789.18_LMNA	0.1235	-0.036413515	0.277252563	1.30E-01	3.65E-01	1.00E+00
ENSG00000278772.1_	ENSG00000160789.18_LMNA	-0.15135	-0.303239887	0.008049097	6.27E-02	2.32E-01	1.00E+00
ENSG00000075290.7_WNT8B	ENSG00000160789.18_LMNA	-0.03485	-0.192983374	0.125041038	6.70E-01	8.55E-01	1.00E+00
ENSG00000271204.1_RP11-138A	ENSG00000160789.18_LMNA	0.01121	-0.148252344	0.170110041	8.91E-01	9.57E-01	1.00E+00
ENSG00000124334.15_IL9R	ENSG00000160789.18_LMNA	0.08994	-0.070266003	0.245624505	2.70E-01	5.55E-01	1.00E+00
ENSG00000276289.3_KCNE1B	ENSG00000160789.18_LMNA	-0.02845	-0.186804373	0.131345847	7.28E-01	8.85E-01	1.00E+00
ENSG00000279662.1_RP11-609N	ENSG00000160789.18_LMNA	0.05231	-0.107786027	0.20976607	5.22E-01	7.68E-01	1.00E+00
ENSG00000249267.5_LINC00939	ENSG00000160789.18_LMNA	-0.0047	-0.16377882	0.154615727	9.54E-01	9.82E-01	1.00E+00
ENSG00000235111.1_RP1-29C18	ENSG00000160789.18_LMNA	0.13907	-0.02058293	0.291813272	8.75E-02	2.88E-01	1.00E+00
ENSG00000278999.1_AC008985.	ENSG00000160789.18_LMNA	0.06759	-0.092602812	0.224380522	4.08E-01	6.83E-01	1.00E+00
ENSG00000205500.7_AC013472.:	ENSG00000160789.18_LMNA	0.05537	-0.104759044	0.212691031	4.98E-01	7.51E-01	1.00E+00
ENSG00000255439.5_RP11-196G	ENSG00000160789.18_LMNA	0.16562	0.006591393	0.31647466	4.14E-02	1.77E-01	1.00E+00
ENSG00000245466.1_CTD-2540L	ENSG00000160789.18_LMNA	-0.07488	-0.231325136	0.085335888	3.59E-01	6.42E-01	1.00E+00
ENSG00000254349.4_MIR2052HC	ENSG00000160789.18_LMNA	-0.15317	-0.30493603	0.006180226	5.96E-02	2.24E-01	1.00E+00
ENSG00000183273.5_CCDC60	ENSG00000160789.18_LMNA	-0.01424	-0.173050119	0.145288341	8.62E-01	9.46E-01	1.00E+00
ENSG00000259831.1_LINC00567	ENSG00000160789.18_LMNA	-0.05291	-0.210340317	0.107192216	5.17E-01	7.64E-01	1.00E+00
ENSG00000101890.4_GUCY2F	ENSG00000160789.18_LMNA	-0.11423	-0.268550023	0.045800457	1.61E-01	4.16E-01	1.00E+00
ENSG00000269296.1_AC005614.:	ENSG00000160789.18_LMNA	-0.11967	-0.273659528	0.04029584	1.42E-01	3.85E-01	1.00E+00
ENSG00000238086.5_PPP1R26P	ENSG00000160789.18_LMNA	0.01646	-0.143116648	0.175200686	8.40E-01	9.38E-01	1.00E+00
ENSG00000275846.1_RP11-457M	ENSG00000160789.18_LMNA	0.15221	-0.007163186	0.304044164	6.12E-02	2.29E-01	1.00E+00
ENSG00000259198.1_RP11-133K	ENSG00000160789.18_LMNA	0.04557	-0.114462743	0.203294232	5.77E-01	8.03E-01	1.00E+00
ENSG00000277105.1_	ENSG00000160789.18_LMNA	-0.01868	-0.177350084	0.140943069	8.19E-01	9.30E-01	1.00E+00
ENSG00000211959.2_IGHV4-39	ENSG00000160789.18_LMNA	-0.012	-0.170871922	0.147484812	8.83E-01	9.55E-01	1.00E+00
ENSG00000256678.1_RP11-611O	ENSG00000160789.18_LMNA	-0.03228	-0.190498681	0.127579412	6.93E-01	8.68E-01	1.00E+00
ENSG00000108688.10_CCL7	ENSG00000160789.18_LMNA	0.21473	0.057495973	0.361571412	7.89E-03	5.50E-02	1.00E+00
ENSG00000207870.1_MIR221	ENSG00000160789.18_LMNA	0.27669	0.122907193	0.417503581	5.59E-04	7.35E-03	1.00E+00

ENSG00000199094.2_MIR30C2	ENSG00000160789.18_LMNA	-0.06783	-0.224601414	0.092372186	4.06E-01	6.82E-01	1.00E+00
ENSG00000207003.1_RNU6-611F	ENSG00000160789.18_LMNA	-0.11706	-0.271207803	0.042939535	1.51E-01	3.99E-01	1.00E+00
ENSG00000207926.1_MIR135A1	ENSG00000160789.18_LMNA	0.04181	-0.118176685	0.199682196	6.09E-01	8.21E-01	1.00E+00
ENSG00000206936.1_RNU4-52P	ENSG00000160789.18_LMNA	0.07685	-0.08337532	0.233193236	3.47E-01	6.31E-01	1.00E+00
ENSG00000201496.1_RN7SKP27	ENSG00000160789.18_LMNA	0.17091	0.012031852	0.321362195	3.53E-02	1.59E-01	1.00E+00
ENSG00000274008.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.01505	-0.173836854	0.144494233	8.54E-01	9.43E-01	1.00E+00
ENSG00000261514.1_RP11-527L	ENSG00000160789.18_LMNA	-0.101	-0.256081402	0.059153602	2.16E-01	4.90E-01	1.00E+00
ENSG00000259369.1_RP11-291H	ENSG00000160789.18_LMNA	0.04545	-0.114577238	0.203183008	5.78E-01	8.03E-01	1.00E+00
ENSG00000253931.1_RP11-909N	ENSG00000160789.18_LMNA	0.39166	0.247916619	0.518528335	6.05E-07	3.05E-05	3.10E-02
ENSG00000259042.2_AE000661.1	ENSG00000160789.18_LMNA	0.05304	-0.107068422	0.210460003	5.16E-01	7.63E-01	1.00E+00
ENSG00000271560.1_KB-1410C5	ENSG00000160789.18_LMNA	-0.15778	-0.309217331	0.001453249	5.22E-02	2.07E-01	1.00E+00
ENSG00000275710.1_RP11-257O	ENSG00000160789.18_LMNA	0.18894	0.0306585	0.337971904	1.97E-02	1.07E-01	1.00E+00
ENSG00000228139.1_LINC01402	ENSG00000160789.18_LMNA	-0.0604	-0.217510331	0.099758784	4.60E-01	7.23E-01	1.00E+00
ENSG00000261349.1_RP3-465N2	ENSG00000160789.18_LMNA	-0.08616	-0.242045425	0.074051518	2.91E-01	5.77E-01	1.00E+00
ENSG00000261193.1_RP11-863P	ENSG00000160789.18_LMNA	-0.00893	-0.167891559	0.1504851	9.13E-01	9.67E-01	1.00E+00
ENSG00000263167.1_RP11-149I	ENSG00000160789.18_LMNA	0.08088	-0.07933864	0.237032186	3.22E-01	6.08E-01	1.00E+00
ENSG00000236094.1_LINC00545	ENSG00000160789.18_LMNA	0.01237	-0.147124031	0.171229915	8.80E-01	9.53E-01	1.00E+00
ENSG00000235029.1_MNX1-AS2	ENSG00000160789.18_LMNA	-0.08529	-0.241211578	0.074932153	2.96E-01	5.82E-01	1.00E+00
ENSG00000253361.1_RP11-675F	ENSG00000160789.18_LMNA	-0.02206	-0.180622758	0.137627674	7.87E-01	9.13E-01	1.00E+00
ENSG00000279090.1_RP11-684N	ENSG00000160789.18_LMNA	-0.25709	-0.399924881	-0.1020698	1.39E-03	1.48E-02	1.00E+00
ENSG00000226339.1_RPS26P56	ENSG00000160789.18_LMNA	-0.07498	-0.231418708	0.085237743	3.59E-01	6.41E-01	1.00E+00
ENSG00000261103.1_RP11-298D	ENSG00000160789.18_LMNA	0.01781	-0.141796757	0.176506255	8.28E-01	9.33E-01	1.00E+00
ENSG00000248409.1_KB-1269D1	ENSG00000160789.18_LMNA	0.06359	-0.096590451	0.220556017	4.36E-01	7.04E-01	1.00E+00
ENSG00000265802.2_RN7SL49P	ENSG00000160789.18_LMNA	0.03983	-0.120127684	0.197781262	6.26E-01	8.31E-01	1.00E+00
ENSG00000228067.1_RP11-61J1	ENSG00000160789.18_LMNA	-0.05579	-0.213094613	0.104340923	4.95E-01	7.50E-01	1.00E+00
ENSG00000272139.1_CTD-2544H	ENSG00000160789.18_LMNA	-0.24212	-0.386423942	-0.08624161	2.65E-03	2.43E-02	1.00E+00
ENSG00000265272.2_RN7SL693F	ENSG00000160789.18_LMNA	-0.02034	-0.178961472	0.139311538	8.04E-01	9.21E-01	1.00E+00
ENSG00000274505.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.02461	-0.135119736	0.183093707	7.63E-01	9.02E-01	1.00E+00
ENSG00000243900.3_RN7SL320F	ENSG00000160789.18_LMNA	-0.08519	-0.241119665	0.075029193	2.97E-01	5.83E-01	1.00E+00
ENSG00000224541.1_AP001439.1	ENSG00000160789.18_LMNA	-0.01817	-0.176858441	0.141440515	8.24E-01	9.31E-01	1.00E+00
ENSG00000260350.1_RP11-152P	ENSG00000160789.18_LMNA	0.09411	-0.066078994	0.24957318	2.49E-01	5.29E-01	1.00E+00
ENSG00000227245.1_RP11-136C	ENSG00000160789.18_LMNA	-0.09441	-0.24985105	0.065783933	2.47E-01	5.27E-01	1.00E+00
ENSG00000260035.1_CTD-2651B	ENSG00000160789.18_LMNA	0.07562	-0.084602147	0.232024544	3.54E-01	6.38E-01	1.00E+00

ENSG00000266145.1_RHOT1P1	ENSG00000160789.18_LMNA	-0.12883	-0.282238883	0.031009992	1.14E-01	3.37E-01	1.00E+00
ENSG00000224223.1_VSTM2A-O	ENSG00000160789.18_LMNA	-0.20561	-0.353251193	-0.04798376	1.10E-02	7.03E-02	1.00E+00
ENSG00000163046.14_ANKRD30	ENSG00000160789.18_LMNA	-0.10364	-0.258578664	0.056488188	2.04E-01	4.75E-01	1.00E+00
ENSG00000261268.1_RP11-308D	ENSG00000160789.18_LMNA	-0.22801	-0.373648813	-0.07140259	4.72E-03	3.76E-02	1.00E+00
ENSG00000270497.1_RP1-290F1	ENSG00000160789.18_LMNA	0.07879	-0.081430925	0.23504362	3.35E-01	6.20E-01	1.00E+00
ENSG00000228019.1_RP11-166O	ENSG00000160789.18_LMNA	0.0456	-0.114432877	0.203323243	5.77E-01	8.03E-01	1.00E+00
ENSG00000228417.1_RP11-549L	ENSG00000160789.18_LMNA	-0.1761	-0.326159896	-0.01739018	3.00E-02	1.43E-01	1.00E+00
ENSG00000278212.1_MAFIP	ENSG00000160789.18_LMNA	-0.00595	-0.164998979	0.153391421	9.42E-01	9.77E-01	1.00E+00
ENSG00000257239.1_RP11-630C	ENSG00000160789.18_LMNA	-0.25104	-0.394478979	-0.09566695	1.81E-03	1.82E-02	1.00E+00
ENSG00000187258.12_NPSR1	ENSG00000160789.18_LMNA	-0.23865	-0.38328517	-0.08258336	3.07E-03	2.72E-02	1.00E+00
ENSG00000266954.1_RP11-701H	ENSG00000160789.18_LMNA	-0.08392	-0.239917466	0.076297904	3.04E-01	5.91E-01	1.00E+00
ENSG00000259031.1_CTD-2062F	ENSG00000160789.18_LMNA	0.14865	-0.010807303	0.300732995	6.76E-02	2.44E-01	1.00E+00
ENSG00000233351.1_RP1-69D17	ENSG00000160789.18_LMNA	0.20165	0.043855536	0.349625201	1.27E-02	7.80E-02	1.00E+00
ENSG00000176812.7_RP11-629O	ENSG00000160789.18_LMNA	-0.10787	-0.262559688	0.052229798	1.86E-01	4.52E-01	1.00E+00
ENSG00000260678.1_RP11-146F	ENSG00000160789.18_LMNA	0.07608	-0.084135758	0.23246894	3.52E-01	6.35E-01	1.00E+00
ENSG00000227300.11_KRT16P2	ENSG00000160789.18_LMNA	-0.1502	-0.302175214	0.009221082	6.47E-02	2.37E-01	1.00E+00
ENSG00000280233.1_RP11-159D	ENSG00000160789.18_LMNA	0.0405	-0.119471083	0.198421281	6.20E-01	8.28E-01	1.00E+00
ENSG00000233752.1_AC009414.	ENSG00000160789.18_LMNA	-0.12045	-0.27438944	0.039507927	1.39E-01	3.81E-01	1.00E+00
ENSG00000248876.1_RP11-231G	ENSG00000160789.18_LMNA	-0.01074	-0.169654741	0.148710839	8.95E-01	9.59E-01	1.00E+00
ENSG00000240996.1_RP11-80H5	ENSG00000160789.18_LMNA	-0.06153	-0.218589664	0.098636723	4.51E-01	7.17E-01	1.00E+00
ENSG00000254398.1_RP11-578F	ENSG00000160789.18_LMNA	0.17398	0.0151989	0.324199802	3.21E-02	1.50E-01	1.00E+00
ENSG00000281469.1_RP11-567F	ENSG00000160789.18_LMNA	-0.11225	-0.266682792	0.047807327	1.69E-01	4.27E-01	1.00E+00
ENSG00000267761.3_CTD-2130C	ENSG00000160789.18_LMNA	-0.06822	-0.224976401	0.091980599	4.04E-01	6.79E-01	1.00E+00
ENSG00000236472.1_AC002401.	ENSG00000160789.18_LMNA	-0.07223	-0.228802617	0.087979383	3.77E-01	6.56E-01	1.00E+00
ENSG00000280969.1_RPS4Y2	ENSG00000160789.18_LMNA	-0.13813	-0.290932216	0.021545299	8.97E-02	2.92E-01	1.00E+00
ENSG00000259460.1_RP11-128A	ENSG00000160789.18_LMNA	-0.16336	-0.31438609	-0.00427213	4.43E-02	1.86E-01	1.00E+00
ENSG00000233203.5_RP11-67L3	ENSG00000160789.18_LMNA	0.32953	0.179756482	0.464366592	3.39E-05	7.90E-04	1.00E+00
ENSG00000213663.4_CTD-2158P	ENSG00000160789.18_LMNA	-0.15413	-0.305823336	0.005201694	5.80E-02	2.21E-01	1.00E+00
ENSG00000236234.1_AC091132.	ENSG00000160789.18_LMNA	0.11536	-0.044663653	0.26960668	1.57E-01	4.09E-01	1.00E+00
ENSG00000237934.1_RP11-467D	ENSG00000160789.18_LMNA	0.18444	0.025998303	0.333834203	2.29E-02	1.19E-01	1.00E+00
ENSG00000276576.1_MRPL30P1	ENSG00000160789.18_LMNA	-0.0546	-0.211962848	0.105513177	5.04E-01	7.55E-01	1.00E+00
ENSG00000257272.1_RP11-317N	ENSG00000160789.18_LMNA	0.00973	-0.149705439	0.168666603	9.05E-01	9.64E-01	1.00E+00
ENSG00000267316.4_RP11-879F	ENSG00000160789.18_LMNA	-0.01502	-0.173801527	0.1445299	8.54E-01	9.43E-01	1.00E+00

ENSG00000258230.2_RP11-511H	ENSG00000160789.18_LMNA	0.17854	0.01990836	0.328409119	2.78E-02	1.36E-01	1.00E+00
ENSG00000213495.3_RP11-416L	ENSG00000160789.18_LMNA	-0.0611	-0.218181047	0.099061611	4.55E-01	7.19E-01	1.00E+00
ENSG00000226527.1_AP000289	ENSG00000160789.18_LMNA	-0.28942	-0.428859528	-0.13650781	2.99E-04	4.49E-03	1.00E+00
ENSG00000270104.1_RP11-245P	ENSG00000160789.18_LMNA	-0.15143	-0.303318038	0.007963035	6.26E-02	2.32E-01	1.00E+00
ENSG00000138675.15_FGF5	ENSG00000160789.18_LMNA	0.0485	-0.111560017	0.206111303	5.53E-01	7.88E-01	1.00E+00
ENSG00000263657.1_RP11-82O1	ENSG00000160789.18_LMNA	-0.12192	-0.275764206	0.038022856	1.35E-01	3.73E-01	1.00E+00
ENSG00000261241.4_RP11-883G	ENSG00000160789.18_LMNA	-0.14583	-0.298106705	0.013691801	7.30E-02	2.57E-01	1.00E+00
ENSG00000225662.2_RP11-1036I	ENSG00000160789.18_LMNA	-0.01007	-0.169001577	0.149368346	9.02E-01	9.62E-01	1.00E+00
ENSG00000228127.1_RP11-12L8	ENSG00000160789.18_LMNA	-0.18858	-0.337644313	-0.03028905	2.00E-02	1.08E-01	1.00E+00
ENSG00000236440.1_AC117947	ENSG00000160789.18_LMNA	0.02913	-0.13067743	0.187460647	7.22E-01	8.82E-01	1.00E+00
ENSG00000214700.5_C12orf71	ENSG00000160789.18_LMNA	-0.07596	-0.232355401	0.084254929	3.52E-01	6.36E-01	1.00E+00
ENSG00000215720.4_RP1-21O18	ENSG00000160789.18_LMNA	0.07143	-0.08878269	0.228035228	3.82E-01	6.61E-01	1.00E+00
ENSG00000267149.2_CTC-550B1	ENSG00000160789.18_LMNA	0.16002	0.000838642	0.311288612	4.89E-02	1.99E-01	1.00E+00
ENSG00000234848.1_CTD-3105H	ENSG00000160789.18_LMNA	-0.17093	-0.321388451	-0.01206113	3.52E-02	1.59E-01	1.00E+00
ENSG00000259782.2_CTD-2270L	ENSG00000160789.18_LMNA	0.03817	-0.121769069	0.196180143	6.41E-01	8.39E-01	1.00E+00
ENSG00000262959.2_RPL23AP8	ENSG00000160789.18_LMNA	0.03549	-0.124415181	0.19359537	6.64E-01	8.52E-01	1.00E+00
ENSG00000188056.10_TREML4	ENSG00000160789.18_LMNA	-0.08021	-0.23639603	0.080008279	3.26E-01	6.13E-01	1.00E+00
ENSG00000100253.11_MIOX	ENSG00000160789.18_LMNA	0.05237	-0.107731607	0.209818707	5.22E-01	7.67E-01	1.00E+00
ENSG00000266717.1_RP11-855A	ENSG00000160789.18_LMNA	-0.08128	-0.237410506	0.07894027	3.19E-01	6.06E-01	1.00E+00
ENSG00000219867.1_RP11-40G1	ENSG00000160789.18_LMNA	-0.11545	-0.269694569	0.044569062	1.57E-01	4.09E-01	1.00E+00
ENSG00000257345.2_RP11-511B	ENSG00000160789.18_LMNA	-0.03876	-0.196746572	0.121188593	6.35E-01	8.37E-01	1.00E+00
ENSG00000265625.1_RP11-68I3	ENSG00000160789.18_LMNA	-0.0324	-0.190621662	0.127453872	6.92E-01	8.67E-01	1.00E+00
ENSG00000270409.1_RP11-44D5	ENSG00000160789.18_LMNA	-0.18015	-0.329888093	-0.02156632	2.64E-02	1.31E-01	1.00E+00
ENSG00000230266.1_XXYL1-AS	ENSG00000160789.18_LMNA	-0.04312	-0.200940101	0.116884299	5.98E-01	8.15E-01	1.00E+00
ENSG00000281641.1_SAMD12-A	ENSG00000160789.18_LMNA	-0.01531	-0.174085927	0.144242741	8.52E-01	9.42E-01	1.00E+00
ENSG00000243864.1_RPS3AP50	ENSG00000160789.18_LMNA	-0.02694	-0.185345043	0.132831142	7.42E-01	8.92E-01	1.00E+00
ENSG00000238029.1_AC012493	ENSG00000160789.18_LMNA	0.03018	-0.129642639	0.18847608	7.12E-01	8.78E-01	1.00E+00
ENSG00000273691.1_RP11-617F	ENSG00000160789.18_LMNA	0.03106	-0.128775485	0.189326488	7.04E-01	8.74E-01	1.00E+00
ENSG00000228008.1_CTD-2330K	ENSG00000160789.18_LMNA	0.12361	-0.036307698	0.277350372	1.29E-01	3.64E-01	1.00E+00
ENSG00000177291.3_GJD4	ENSG00000160789.18_LMNA	-0.06978	-0.226460355	0.090429987	3.93E-01	6.71E-01	1.00E+00
ENSG00000255367.1_RP13-726E	ENSG00000160789.18_LMNA	-0.16079	-0.312000092	-0.00162665	4.78E-02	1.95E-01	1.00E+00
ENSG00000223899.1_SEC13P1	ENSG00000160789.18_LMNA	0.05337	-0.106734875	0.210782439	5.14E-01	7.62E-01	1.00E+00
ENSG00000234841.4_RP11-119H	ENSG00000160789.18_LMNA	0.05461	-0.105504317	0.211971405	5.04E-01	7.55E-01	1.00E+00

ENSG00000171794.3_UTF1	ENSG00000160789.18_LMNA	0.16525	0.006216773	0.316137506	4.19E-02	1.79E-01	1.00E+00
ENSG00000178412.4_RP11-567M	ENSG00000160789.18_LMNA	-0.11393	-0.268261932	0.046110258	1.62E-01	4.17E-01	1.00E+00
ENSG00000178462.10_TUBAL3	ENSG00000160789.18_LMNA	-0.10158	-0.256634634	0.058563506	2.13E-01	4.87E-01	1.00E+00
ENSG00000224117.1_PTPN2P2	ENSG00000160789.18_LMNA	-0.11689	-0.271042227	0.043117916	1.52E-01	4.00E-01	1.00E+00
ENSG00000270788.1_PDLIM1P1	ENSG00000160789.18_LMNA	0.20995	0.052507082	0.357213722	9.43E-03	6.28E-02	1.00E+00
ENSG00000259411.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.06996	-0.090243725	0.226638511	3.92E-01	6.70E-01	1.00E+00
ENSG00000237351.1_CTD-2522E	ENSG00000160789.18_LMNA	0.09314	-0.06705487	0.24865379	2.54E-01	5.35E-01	1.00E+00
ENSG00000241233.2_KRTAP5-8	ENSG00000160789.18_LMNA	0.0668	-0.09339187	0.223624518	4.14E-01	6.87E-01	1.00E+00
ENSG00000278685.3_IQCA1L	ENSG00000160789.18_LMNA	0.04617	-0.113868336	0.203871528	5.72E-01	8.00E-01	1.00E+00
ENSG00000229492.1_AC004019.	ENSG00000160789.18_LMNA	0.00904	-0.150379449	0.167996607	9.12E-01	9.67E-01	1.00E+00
ENSG00000229937.5_PRPS1L1	ENSG00000160789.18_LMNA	-0.05469	-0.212045708	0.105427383	5.03E-01	7.55E-01	1.00E+00
ENSG00000123843.11_C4BPB	ENSG00000160789.18_LMNA	0.08039	-0.079833398	0.236562193	3.25E-01	6.12E-01	1.00E+00
ENSG00000279424.1_	ENSG00000160789.18_LMNA	-0.097	-0.25230659	0.063174075	2.34E-01	5.12E-01	1.00E+00
ENSG00000251348.1_HSPD1P11	ENSG00000160789.18_LMNA	-0.03342	-0.191602299	0.126452466	6.83E-01	8.62E-01	1.00E+00
ENSG00000118017.3_A4GNT	ENSG00000160789.18_LMNA	0.04788	-0.112177691	0.205512296	5.58E-01	7.91E-01	1.00E+00
ENSG00000246350.1_RP5-1186N	ENSG00000160789.18_LMNA	0.02219	-0.137500468	0.180748185	7.86E-01	9.13E-01	1.00E+00
ENSG00000259090.1_SEPT7P1	ENSG00000160789.18_LMNA	-0.04492	-0.202670657	0.115104546	5.83E-01	8.06E-01	1.00E+00
ENSG00000261404.4_AC009120.	ENSG00000160789.18_LMNA	-0.12479	-0.278460201	0.035106515	1.26E-01	3.58E-01	1.00E+00
ENSG00000267691.1_SHC1P2	ENSG00000160789.18_LMNA	0.241	0.085065052	0.385415215	2.78E-03	2.52E-02	1.00E+00
ENSG00000124564.16_SLC17A3	ENSG00000160789.18_LMNA	-0.04963	-0.207193176	0.110443806	5.44E-01	7.82E-01	1.00E+00
ENSG00000189196.4_LINC00994	ENSG00000160789.18_LMNA	-0.11244	-0.26685918	0.047617857	1.68E-01	4.26E-01	1.00E+00
ENSG00000224655.4_AC018737.	ENSG00000160789.18_LMNA	-0.0211	-0.179700412	0.138562783	7.96E-01	9.18E-01	1.00E+00
ENSG00000279024.1_RP11-1193	ENSG00000160789.18_LMNA	0.09709	-0.063090732	0.252384938	2.34E-01	5.12E-01	1.00E+00
ENSG00000232825.1_RP5-896L1	ENSG00000160789.18_LMNA	0.07591	-0.084314286	0.232298846	3.53E-01	6.36E-01	1.00E+00
ENSG00000171772.14_SYCE1	ENSG00000160789.18_LMNA	-0.15208	-0.303925508	0.007293916	6.14E-02	2.29E-01	1.00E+00
ENSG00000267784.1_RP11-17112	ENSG00000160789.18_LMNA	-0.18143	-0.331066594	-0.02288866	2.53E-02	1.27E-01	1.00E+00
ENSG00000258791.6_LINC00520	ENSG00000160789.18_LMNA	0.15877	-0.000438015	0.310135206	5.07E-02	2.03E-01	1.00E+00
ENSG00000189430.11_NCR1	ENSG00000160789.18_LMNA	-0.02398	-0.182481494	0.135741494	7.69E-01	9.05E-01	1.00E+00
ENSG00000235812.4_ADAM21P1	ENSG00000160789.18_LMNA	-0.05164	-0.209118994	0.10845488	5.28E-01	7.72E-01	1.00E+00
ENSG00000129965.12_INS-IGF2	ENSG00000160789.18_LMNA	0.0059	-0.153448007	0.164942606	9.43E-01	9.77E-01	1.00E+00
ENSG00000205436.6_EXOC3L4	ENSG00000160789.18_LMNA	0.04321	-0.116791495	0.201030388	5.97E-01	8.14E-01	1.00E+00
ENSG00000088926.12_F11	ENSG00000160789.18_LMNA	-0.02983	-0.188140223	0.129984976	7.15E-01	8.79E-01	1.00E+00
ENSG00000235711.4_ANKRD34C	ENSG00000160789.18_LMNA	-0.1179	-0.271995913	0.042090195	1.48E-01	3.94E-01	1.00E+00

ENSG00000228828.1_TLK2P2	ENSG00000160789.18_LMNA	-0.09956	-0.25472652	0.060597835	2.22E-01	4.98E-01	1.00E+00
ENSG00000249839.1_AC011330.1	ENSG00000160789.18_LMNA	0.01748	-0.142118986	0.176187626	8.31E-01	9.34E-01	1.00E+00
ENSG00000182156.8_ENPP7	ENSG00000160789.18_LMNA	-0.21395	-0.360854975	-0.05667472	8.13E-03	5.63E-02	1.00E+00
ENSG00000267659.4_LINC01482	ENSG00000160789.18_LMNA	-0.04136	-0.199245651	0.118624944	6.13E-01	8.24E-01	1.00E+00
ENSG00000266805.1_RP11-61L1	ENSG00000160789.18_LMNA	-0.0508	-0.20831507	0.109285457	5.34E-01	7.76E-01	1.00E+00
ENSG00000198488.9_B3GNT6	ENSG00000160789.18_LMNA	0.00512	-0.154204668	0.164188595	9.50E-01	9.80E-01	1.00E+00
ENSG00000241388.4_HNF1A-AS1	ENSG00000160789.18_LMNA	0.01022	-0.149224175	0.169144819	9.01E-01	9.61E-01	1.00E+00
ENSG00000187621.13_TCL6	ENSG00000160789.18_LMNA	-0.18075	-0.330440658	-0.02218619	2.59E-02	1.29E-01	1.00E+00
ENSG00000130561.15_SAG	ENSG00000160789.18_LMNA	-0.05191	-0.209381914	0.108183146	5.25E-01	7.70E-01	1.00E+00
ENSG00000252973.1_RNU6-1028	ENSG00000160789.18_LMNA	-0.03243	-0.190643902	0.127431169	6.92E-01	8.67E-01	1.00E+00
ENSG00000264266.1_MIR4322	ENSG00000160789.18_LMNA	0.11048	-0.049595518	0.265017032	1.75E-01	4.36E-01	1.00E+00
ENSG00000225851.1_HLA-S	ENSG00000160789.18_LMNA	0.22106	0.064111457	0.36732948	6.20E-03	4.61E-02	1.00E+00
ENSG00000258752.1_RP11-356K	ENSG00000160789.18_LMNA	-0.02578	-0.184227911	0.133967186	7.53E-01	8.97E-01	1.00E+00
ENSG00000221340.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.05928	-0.100873083	0.216437697	4.68E-01	7.29E-01	1.00E+00
ENSG00000281133.1_AL355480.3	ENSG00000160789.18_LMNA	0.00283	-0.156437246	0.161961665	9.72E-01	9.89E-01	1.00E+00
ENSG00000207200.1_RNU6-45P	ENSG00000160789.18_LMNA	0.02175	-0.13792921	0.180325399	7.90E-01	9.15E-01	1.00E+00
ENSG00000231106.2_LINC01436	ENSG00000160789.18_LMNA	-0.12257	-0.276375578	0.037361984	1.32E-01	3.69E-01	1.00E+00
ENSG00000211581.1_MIR765	ENSG00000160789.18_LMNA	0.14119	-0.018424831	0.293787103	8.27E-02	2.78E-01	1.00E+00
ENSG00000281267.1_AC110602.1	ENSG00000160789.18_LMNA	-0.19266	-0.341394271	-0.03452315	1.74E-02	9.76E-02	1.00E+00
ENSG00000222915.1_RNU6-564F	ENSG00000160789.18_LMNA	0.20366	0.04594513	0.351461726	1.19E-02	7.41E-02	1.00E+00
ENSG00000199550.1_Y_RNA	ENSG00000160789.18_LMNA	0.18581	0.027416739	0.335094863	2.19E-02	1.15E-01	1.00E+00
ENSG00000243479.3_MNX1-AS1	ENSG00000160789.18_LMNA	-0.30903	-0.446279224	-0.15758718	1.07E-04	1.99E-03	1.00E+00
ENSG00000225107.1_AC092484.1	ENSG00000160789.18_LMNA	0.21731	0.060194069	0.363922619	7.16E-03	5.12E-02	1.00E+00
ENSG00000243058.1_RPL39P33	ENSG00000160789.18_LMNA	-0.08634	-0.242207105	0.073880709	2.90E-01	5.76E-01	1.00E+00
ENSG00000171889.3_MIR31HG	ENSG00000160789.18_LMNA	-0.05755	-0.214782441	0.102591073	4.81E-01	7.39E-01	1.00E+00
ENSG00000280176.1_RP11-84A1	ENSG00000160789.18_LMNA	-0.10609	-0.260880767	0.05402709	1.93E-01	4.62E-01	1.00E+00
ENSG00000254204.1_RP11-400K	ENSG00000160789.18_LMNA	0.15138	-0.008009824	0.30327555	6.26E-02	2.32E-01	1.00E+00
ENSG00000259570.1_RP11-671M	ENSG00000160789.18_LMNA	-0.08344	-0.239462469	0.076777807	3.07E-01	5.93E-01	1.00E+00
ENSG00000264491.1_RP11-349A	ENSG00000160789.18_LMNA	-0.12626	-0.279833387	0.033619042	1.21E-01	3.50E-01	1.00E+00
ENSG00000242020.3_RN7SL68P	ENSG00000160789.18_LMNA	0.04881	-0.111251717	0.206410196	5.50E-01	7.87E-01	1.00E+00
ENSG00000233383.1_RP11-324F	ENSG00000160789.18_LMNA	0.1314	-0.028399621	0.28464166	1.07E-01	3.24E-01	1.00E+00
ENSG00000234055.1_RP11-247A	ENSG00000160789.18_LMNA	-0.01993	-0.178559431	0.139718766	8.08E-01	9.23E-01	1.00E+00
ENSG00000244043.1_RPS27P27	ENSG00000160789.18_LMNA	-0.02929	-0.187611041	0.130524213	7.20E-01	8.81E-01	1.00E+00

ENSG00000231564.1_EIF4A1P11	ENSG00000160789.18_LMNA	0.13819	-0.021485308	0.290987154	8.95E-02	2.91E-01	1.00E+00
ENSG00000230564.1_CALM1P2	ENSG00000160789.18_LMNA	0.03426	-0.125623283	0.192413803	6.75E-01	8.58E-01	1.00E+00
ENSG00000169877.8_AHSP	ENSG00000160789.18_LMNA	-0.03821	-0.196213255	0.121735141	6.40E-01	8.39E-01	1.00E+00
ENSG00000278276.1_RP3-324O1	ENSG00000160789.18_LMNA	0.07324	-0.08697508	0.229761461	3.70E-01	6.50E-01	1.00E+00
ENSG00000183242.10_WT1-AS	ENSG00000160789.18_LMNA	0.04101	-0.118971855	0.198907719	6.16E-01	8.26E-01	1.00E+00
ENSG00000278700.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.18399	0.025537691	0.33342459	2.33E-02	1.20E-01	1.00E+00
ENSG00000236216.5_PPP1R11P	ENSG00000160789.18_LMNA	-0.00157	-0.160728285	0.157672356	9.85E-01	9.94E-01	1.00E+00
ENSG00000265445.1_RP11-849N	ENSG00000160789.18_LMNA	0.04259	-0.117403385	0.200434989	6.02E-01	8.18E-01	1.00E+00
ENSG00000261120.1_RP11-62H2	ENSG00000160789.18_LMNA	-0.12887	-0.282283472	0.030961589	1.14E-01	3.37E-01	1.00E+00
ENSG00000253516.1_HMGB1P41	ENSG00000160789.18_LMNA	-0.1684	-0.319047661	-0.00945319	3.81E-02	1.68E-01	1.00E+00
ENSG00000213060.4_RP4-612B1	ENSG00000160789.18_LMNA	0.07966	-0.080557901	0.235873689	3.29E-01	6.15E-01	1.00E+00
ENSG00000225080.1_PFN1P4	ENSG00000160789.18_LMNA	0.05092	-0.1091631	0.208433528	5.33E-01	7.75E-01	1.00E+00
ENSG00000257964.1_RP11-133N	ENSG00000160789.18_LMNA	-0.05146	-0.208945115	0.108634561	5.29E-01	7.73E-01	1.00E+00
ENSG00000237013.1_AC010987.1	ENSG00000160789.18_LMNA	0.28686	0.133768054	0.426579355	3.40E-04	4.94E-03	1.00E+00
ENSG00000239462.1_CTD-2021J	ENSG00000160789.18_LMNA	0.02464	-0.135094643	0.183118409	7.63E-01	9.01E-01	1.00E+00
ENSG00000232555.1_AC104088.1	ENSG00000160789.18_LMNA	-0.2787	-0.419292444	-0.12504233	5.08E-04	6.82E-03	1.00E+00
ENSG00000242041.1_RP11-70F1	ENSG00000160789.18_LMNA	0.00198	-0.157266589	0.161133593	9.81E-01	9.93E-01	1.00E+00
ENSG00000248514.1_CTC-338M1	ENSG00000160789.18_LMNA	0.03661	-0.1233054	0.194679963	6.54E-01	8.47E-01	1.00E+00
ENSG00000275040.1_RP11-70D2	ENSG00000160789.18_LMNA	0.05661	-0.103525062	0.213881792	4.88E-01	7.45E-01	1.00E+00
ENSG00000260989.1_LA16c-395F	ENSG00000160789.18_LMNA	-0.01648	-0.175223861	0.143093229	8.40E-01	9.38E-01	1.00E+00
ENSG00000231882.1_F10-AS1	ENSG00000160789.18_LMNA	-0.0487	-0.206301582	0.111363756	5.51E-01	7.87E-01	1.00E+00
ENSG00000263338.1_RP11-235E	ENSG00000160789.18_LMNA	0.03507	-0.124829357	0.193190395	6.68E-01	8.54E-01	1.00E+00
ENSG00000118113.10_MMP8	ENSG00000160789.18_LMNA	0.05343	-0.106679481	0.210835981	5.13E-01	7.61E-01	1.00E+00
ENSG00000276867.1_CTD-2358C	ENSG00000160789.18_LMNA	-0.02769	-0.186068801	0.132094685	7.35E-01	8.89E-01	1.00E+00
ENSG00000236936.1_RP3-329E2	ENSG00000160789.18_LMNA	0.03051	-0.129315645	0.188796815	7.09E-01	8.76E-01	1.00E+00
ENSG00000279623.1_RP11-399C	ENSG00000160789.18_LMNA	0.04799	-0.112065345	0.205621264	5.57E-01	7.91E-01	1.00E+00
ENSG00000239482.5_RP11-90K6	ENSG00000160789.18_LMNA	-0.27349	-0.41463731	-0.11949176	6.52E-04	8.30E-03	1.00E+00
ENSG00000254420.1_RP11-452H	ENSG00000160789.18_LMNA	0.04205	-0.117939985	0.199912659	6.07E-01	8.20E-01	1.00E+00
ENSG00000266541.1_RP11-881L	ENSG00000160789.18_LMNA	-0.0293	-0.187621426	0.130513632	7.20E-01	8.81E-01	1.00E+00
ENSG00000250641.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.37212	-0.501600864	-0.2263224	2.35E-06	9.02E-05	1.21E-01
ENSG00000242634.1_RPS24P16	ENSG00000160789.18_LMNA	-0.11276	-0.267166717	0.047287456	1.67E-01	4.24E-01	1.00E+00
ENSG00000239405.1_TMED10P2	ENSG00000160789.18_LMNA	0.00899	-0.150427189	0.167949141	9.12E-01	9.67E-01	1.00E+00
ENSG00000231217.1_RP11-1M18	ENSG00000160789.18_LMNA	0.12985	-0.029970432	0.283196241	1.11E-01	3.32E-01	1.00E+00

ENSG00000173080.5_RXFP4	ENSG00000160789.18_LMNA	0.04136	-0.118624269	0.199246308	6.13E-01	8.24E-01	1.00E+00
ENSG00000143556.7_S100A7	ENSG00000160789.18_LMNA	0.14435	-0.015202747	0.296729126	7.60E-02	2.64E-01	1.00E+00
ENSG00000231029.2_RP3-455J7	ENSG00000160789.18_LMNA	-0.05662	-0.213893306	0.103513125	4.88E-01	7.45E-01	1.00E+00
ENSG00000250699.1_AP000892.4	ENSG00000160789.18_LMNA	-0.12411	-0.27781929	0.035800293	1.28E-01	3.62E-01	1.00E+00
ENSG00000269026.2_AC003006.1	ENSG00000160789.18_LMNA	-0.03881	-0.196793287	0.12114071	6.35E-01	8.36E-01	1.00E+00
ENSG00000277984.1_RP11-735A	ENSG00000160789.18_LMNA	-0.0368	-0.194859465	0.123121652	6.53E-01	8.46E-01	1.00E+00
ENSG00000259540.1_RP11-526I2	ENSG00000160789.18_LMNA	0.09845	-0.061717437	0.253675333	2.28E-01	5.04E-01	1.00E+00
ENSG00000251600.4_RP11-673E	ENSG00000160789.18_LMNA	-0.39208	-0.518888389	-0.24837888	5.87E-07	2.99E-05	3.01E-02
ENSG00000281530.1_DGCR12	ENSG00000160789.18_LMNA	-0.04386	-0.201652076	0.116152331	5.92E-01	8.11E-01	1.00E+00
ENSG00000239924.1_RPL29P22	ENSG00000160789.18_LMNA	0.08343	-0.076790408	0.23945052	3.07E-01	5.93E-01	1.00E+00
ENSG00000217181.1_RP11-360O	ENSG00000160789.18_LMNA	-0.00385	-0.162950992	0.155445812	9.62E-01	9.85E-01	1.00E+00
ENSG00000254300.1_LINC01111	ENSG00000160789.18_LMNA	0.1333	-0.026463105	0.286421635	1.02E-01	3.15E-01	1.00E+00
ENSG00000241088.2_RPL17P44	ENSG00000160789.18_LMNA	0.03019	-0.129635736	0.188482851	7.12E-01	8.78E-01	1.00E+00
ENSG00000264812.1_RP13-20L1	ENSG00000160789.18_LMNA	-0.07294	-0.229476593	0.087273521	3.72E-01	6.52E-01	1.00E+00
ENSG00000254152.1_CTD-3107M	ENSG00000160789.18_LMNA	0.11824	-0.041750082	0.272311389	1.47E-01	3.93E-01	1.00E+00
ENSG00000243766.6_HOTTIP	ENSG00000160789.18_LMNA	-0.33525	-0.469401048	-0.18597898	2.42E-05	6.03E-04	1.00E+00
ENSG00000254985.1_RSFI-IT2	ENSG00000160789.18_LMNA	-0.0006	-0.159788701	0.15861259	9.94E-01	9.98E-01	1.00E+00
ENSG00000224438.3_RPL23AP1	ENSG00000160789.18_LMNA	0.07552	-0.084698579	0.231932643	3.55E-01	6.39E-01	1.00E+00
ENSG00000106648.12_GALNTL5	ENSG00000160789.18_LMNA	-0.16672	-0.317490678	-0.00772084	4.01E-02	1.74E-01	1.00E+00
ENSG00000267074.1_RP11-1094I	ENSG00000160789.18_LMNA	0.11079	-0.049276168	0.265314655	1.74E-01	4.34E-01	1.00E+00
ENSG00000227688.2_HNRNPA3F	ENSG00000160789.18_LMNA	-0.09407	-0.249536605	0.066117828	2.49E-01	5.29E-01	1.00E+00
ENSG00000244573.3_RPL30P11	ENSG00000160789.18_LMNA	-0.0171	-0.175825313	0.142485311	8.34E-01	9.36E-01	1.00E+00
ENSG00000228322.1_RP11-358M	ENSG00000160789.18_LMNA	-0.19746	-0.345792695	-0.03950352	1.48E-02	8.68E-02	1.00E+00
ENSG00000251356.1_RAB5CP2	ENSG00000160789.18_LMNA	-0.05039	-0.207922074	0.109691321	5.38E-01	7.78E-01	1.00E+00
ENSG00000260498.4_RP4-536B2	ENSG00000160789.18_LMNA	0.00062	-0.158599856	0.15980143	9.94E-01	9.98E-01	1.00E+00
ENSG00000233524.1_RANP8	ENSG00000160789.18_LMNA	-0.01112	-0.170023076	0.14833993	8.92E-01	9.58E-01	1.00E+00
ENSG00000248692.4_ADGRL3-A	ENSG00000160789.18_LMNA	0.03132	-0.128522429	0.189574567	7.02E-01	8.72E-01	1.00E+00
ENSG00000254936.4_AF131215.3	ENSG00000160789.18_LMNA	0.01335	-0.146159354	0.172186725	8.70E-01	9.50E-01	1.00E+00
ENSG00000232380.1_ZDHHC20P	ENSG00000160789.18_LMNA	-0.01223	-0.171094135	0.147260879	8.81E-01	9.54E-01	1.00E+00
ENSG00000243025.1_MTAPP1	ENSG00000160789.18_LMNA	0.01539	-0.144160189	0.174167675	8.51E-01	9.41E-01	1.00E+00
ENSG00000269600.1_AC016629.3	ENSG00000160789.18_LMNA	-0.18226	-0.33183582	-0.02375235	2.46E-02	1.25E-01	1.00E+00
ENSG00000203900.2_RP11-261N	ENSG00000160789.18_LMNA	-0.17712	-0.327097216	-0.01843911	2.90E-02	1.40E-01	1.00E+00
ENSG00000228523.1_RP11-131O	ENSG00000160789.18_LMNA	0.01819	-0.141421525	0.176877211	8.24E-01	9.31E-01	1.00E+00

ENSG00000243521.2_RPL5P33	ENSG00000160789.18_LMNA	-0.14693	-0.299133782	0.012564362	7.09E-02	2.51E-01	1.00E+00
ENSG00000255929.4_RP11-867G	ENSG00000160789.18_LMNA	-0.12563	-0.279248615	0.034252653	1.23E-01	3.53E-01	1.00E+00
ENSG00000279592.1_RP11-417N	ENSG00000160789.18_LMNA	-0.17032	-0.320821062	-0.0114286	3.59E-02	1.61E-01	1.00E+00
ENSG00000204710.2_SPDYC	ENSG00000160789.18_LMNA	0.01448	-0.145055701	0.173280641	8.59E-01	9.45E-01	1.00E+00
ENSG00000258952.2_SALRNA1	ENSG00000160789.18_LMNA	-0.09122	-0.246832627	0.068986142	2.64E-01	5.47E-01	1.00E+00
ENSG00000164900.4_GBX1	ENSG00000160789.18_LMNA	0.00303	-0.15624842	0.162150139	9.70E-01	9.89E-01	1.00E+00
ENSG00000233924.1_RPSAP13	ENSG00000160789.18_LMNA	-0.05048	-0.208007703	0.109602898	5.37E-01	7.78E-01	1.00E+00
ENSG00000255106.1_RP11-58K2	ENSG00000160789.18_LMNA	0.00561	-0.153724453	0.164667171	9.45E-01	9.78E-01	1.00E+00
ENSG00000276272.1_RP11-121C	ENSG00000160789.18_LMNA	0.02419	-0.135531657	0.182688136	7.67E-01	9.04E-01	1.00E+00
ENSG00000184459.7_BPIFC	ENSG00000160789.18_LMNA	-0.09457	-0.250008479	0.065616739	2.46E-01	5.27E-01	1.00E+00
ENSG00000197753.8_LHFPL5	ENSG00000160789.18_LMNA	-0.13339	-0.286506783	0.026370409	1.01E-01	3.14E-01	1.00E+00
ENSG00000225931.3_RP3-395M2	ENSG00000160789.18_LMNA	0.06978	-0.090421954	0.226468039	3.93E-01	6.71E-01	1.00E+00
ENSG00000243838.1_PSMC1P7	ENSG00000160789.18_LMNA	0.05496	-0.10515987	0.212304041	5.01E-01	7.53E-01	1.00E+00
ENSG00000274893.1_RP11-15E1	ENSG00000160789.18_LMNA	-0.08556	-0.241468531	0.074660835	2.95E-01	5.80E-01	1.00E+00
ENSG00000140623.12_SEPT12	ENSG00000160789.18_LMNA	-0.04966	-0.207225309	0.110410641	5.43E-01	7.82E-01	1.00E+00
ENSG00000228509.4_AC006460.	ENSG00000160789.18_LMNA	0.06877	-0.091428117	0.225505301	4.00E-01	6.76E-01	1.00E+00
ENSG00000240668.1_KRT8P36	ENSG00000160789.18_LMNA	0.30384	0.151996279	0.441680204	1.42E-04	2.48E-03	1.00E+00
ENSG00000261442.1_RP11-709D	ENSG00000160789.18_LMNA	0.15012	-0.009299922	0.302103564	6.49E-02	2.37E-01	1.00E+00
ENSG00000214584.3_PGGT1BP2	ENSG00000160789.18_LMNA	0.0188	-0.140823021	0.177468708	8.18E-01	9.29E-01	1.00E+00
ENSG00000189167.10_ZAR1L	ENSG00000160789.18_LMNA	0.08302	-0.077203381	0.239058864	3.09E-01	5.96E-01	1.00E+00
ENSG00000188388.10_GOLGA6L	ENSG00000160789.18_LMNA	-0.0185	-0.17718216	0.141112993	8.21E-01	9.30E-01	1.00E+00
ENSG00000243480.6_AMY2A	ENSG00000160789.18_LMNA	-0.13171	-0.284937657	0.028077755	1.06E-01	3.23E-01	1.00E+00
ENSG00000228819.1_RP1-305B1	ENSG00000160789.18_LMNA	0.08505	-0.075165727	0.240990336	2.97E-01	5.83E-01	1.00E+00
ENSG00000186652.8_PRG2	ENSG00000160789.18_LMNA	0.02891	-0.130896973	0.187245124	7.24E-01	8.83E-01	1.00E+00
ENSG00000243440.5_AF165138.7	ENSG00000160789.18_LMNA	0.00968	-0.149753914	0.168618426	9.06E-01	9.64E-01	1.00E+00
ENSG00000204010.3_IFIT1B	ENSG00000160789.18_LMNA	-0.09618	-0.251528301	0.064001743	2.39E-01	5.17E-01	1.00E+00
ENSG00000168928.11_CTRB2	ENSG00000160789.18_LMNA	0.00694	-0.152430828	0.165955637	9.32E-01	9.74E-01	1.00E+00
ENSG00000278505.3_C17orf78	ENSG00000160789.18_LMNA	-0.06966	-0.226350339	0.090544998	3.94E-01	6.71E-01	1.00E+00
ENSG00000278963.1_RP11-294J	ENSG00000160789.18_LMNA	-0.01631	-0.175055556	0.143263301	8.42E-01	9.38E-01	1.00E+00
ENSG00000280384.1_RP4-695O2	ENSG00000160789.18_LMNA	-0.00781	-0.166800522	0.151581967	9.24E-01	9.71E-01	1.00E+00
ENSG00000218713.1_RP1-34L19	ENSG00000160789.18_LMNA	0.11467	-0.045354514	0.268964616	1.59E-01	4.13E-01	1.00E+00
ENSG00000188467.9_SLC24A5	ENSG00000160789.18_LMNA	0.05005	-0.110025282	0.207598625	5.40E-01	7.80E-01	1.00E+00
ENSG00000215559.7_ANKRD20A	ENSG00000160789.18_LMNA	-0.07534	-0.231761985	0.084877635	3.56E-01	6.40E-01	1.00E+00

ENSG00000144644.13_GADL1	ENSG00000160789.18_LMNA	-0.05964	-0.216785996	0.100511342	4.65E-01	7.27E-01	1.00E+00
ENSG00000230666.4_CEACAM22	ENSG00000160789.18_LMNA	0.03366	-0.126216219	0.191833553	6.81E-01	8.61E-01	1.00E+00
ENSG00000189433.5_GJB4	ENSG00000160789.18_LMNA	0.14765	-0.011827904	0.299804294	6.95E-02	2.48E-01	1.00E+00
ENSG00000188937.5_NYX	ENSG00000160789.18_LMNA	-0.17868	-0.328533979	-0.02004827	2.76E-02	1.36E-01	1.00E+00
ENSG00000204022.8_LIPJ	ENSG00000160789.18_LMNA	-0.04591	-0.203625411	0.114121775	5.74E-01	8.01E-01	1.00E+00
ENSG00000259096.1_FAM35CP	ENSG00000160789.18_LMNA	-0.16656	-0.317342754	-0.00755636	4.03E-02	1.74E-01	1.00E+00
ENSG00000233008.4_RP11-475O	ENSG00000160789.18_LMNA	-0.13084	-0.284118682	0.028968147	1.08E-01	3.27E-01	1.00E+00
ENSG00000158125.8_XDH	ENSG00000160789.18_LMNA	0.1337	-0.026052079	0.286799157	1.01E-01	3.12E-01	1.00E+00
ENSG00000280258.1_	ENSG00000160789.18_LMNA	0.00976	-0.149670101	0.168701721	9.05E-01	9.63E-01	1.00E+00
ENSG00000219448.1_	ENSG00000160789.18_LMNA	-0.04977	-0.207327631	0.110305027	5.43E-01	7.81E-01	1.00E+00
ENSG00000228863.7_RP11-404F	ENSG00000160789.18_LMNA	-0.01864	-0.177309979	0.140983653	8.20E-01	9.30E-01	1.00E+00
ENSG00000258555.4_SPECC1L-/	ENSG00000160789.18_LMNA	0.00562	-0.15372012	0.164671489	9.45E-01	9.78E-01	1.00E+00
ENSG00000211966.2_IGHV5-51	ENSG00000160789.18_LMNA	0.06789	-0.092307042	0.224663804	4.06E-01	6.81E-01	1.00E+00
ENSG00000252206.1_RNU7-40P	ENSG00000160789.18_LMNA	-0.02768	-0.186056777	0.132106923	7.35E-01	8.89E-01	1.00E+00
ENSG00000221069.1_	ENSG00000160789.18_LMNA	0.00477	-0.154546147	0.16384819	9.53E-01	9.81E-01	1.00E+00
ENSG00000199161.1_MIR126	ENSG00000160789.18_LMNA	0.16928	0.010361227	0.31986311	3.71E-02	1.65E-01	1.00E+00
ENSG00000281882.1_	ENSG00000160789.18_LMNA	-0.10222	-0.257236479	0.057921307	2.10E-01	4.83E-01	1.00E+00
ENSG00000209082.1_MT-TL1	ENSG00000160789.18_LMNA	-0.14192	-0.294470326	0.017677148	8.11E-02	2.75E-01	1.00E+00
ENSG00000200579.1_Y_RNA	ENSG00000160789.18_LMNA	0.03728	-0.122646126	0.195323905	6.48E-01	8.44E-01	1.00E+00
ENSG00000258231.4_RP11-362K	ENSG00000160789.18_LMNA	-0.10024	-0.255368647	0.059913527	2.19E-01	4.94E-01	1.00E+00
ENSG00000276322.1_	ENSG00000160789.18_LMNA	0.1216	-0.038343673	0.275467327	1.36E-01	3.75E-01	1.00E+00
ENSG00000207088.1_SNORA7B	ENSG00000160789.18_LMNA	-0.05325	-0.210662204	0.106859261	5.15E-01	7.62E-01	1.00E+00
ENSG00000221338.2_	ENSG00000160789.18_LMNA	0.04359	-0.116418777	0.201392946	5.94E-01	8.13E-01	1.00E+00
ENSG00000212385.1_RNU6-817F	ENSG00000160789.18_LMNA	-0.03499	-0.19311722	0.124904183	6.69E-01	8.54E-01	1.00E+00
ENSG00000178776.4_C5orf46	ENSG00000160789.18_LMNA	0.09692	-0.063251962	0.252233367	2.35E-01	5.13E-01	1.00E+00
ENSG00000206965.1_RNU6-5P	ENSG00000160789.18_LMNA	-0.03888	-0.196860617	0.121071694	6.34E-01	8.36E-01	1.00E+00
ENSG00000207175.1_RNU1-67P	ENSG00000160789.18_LMNA	-0.03641	-0.194485684	0.123504249	6.56E-01	8.48E-01	1.00E+00
ENSG00000240922.1_LSAMP-AS	ENSG00000160789.18_LMNA	0.07852	-0.081697789	0.234789795	3.36E-01	6.22E-01	1.00E+00
ENSG00000251155.2_SEPT14P4	ENSG00000160789.18_LMNA	-0.08291	-0.238952224	0.077315807	3.10E-01	5.96E-01	1.00E+00
ENSG00000232663.2_RP3-477M7	ENSG00000160789.18_LMNA	-0.06269	-0.219700883	0.09748067	4.43E-01	7.10E-01	1.00E+00
ENSG00000238271.2_IFNWP19	ENSG00000160789.18_LMNA	-0.02436	-0.182850429	0.135366836	7.66E-01	9.03E-01	1.00E+00
ENSG00000225647.1_AC005487.:	ENSG00000160789.18_LMNA	-0.0773	-0.233622959	0.082923979	3.44E-01	6.29E-01	1.00E+00
ENSG00000223117.1_RN7SKP29	ENSG00000160789.18_LMNA	0.20922	0.051742669	0.356544849	9.69E-03	6.41E-02	1.00E+00

ENSG00000249430.1_	ENSG00000160789.18_LMNA	0.05505	-0.105069308	0.212391486	5.01E-01	7.53E-01	1.00E+00
ENSG00000257845.1_RP11-626P	ENSG00000160789.18_LMNA	-0.18287	-0.332396484	-0.02438216	2.41E-02	1.23E-01	1.00E+00
ENSG00000227857.2_RP4-533D7	ENSG00000160789.18_LMNA	-0.01863	-0.1773085	0.140985151	8.20E-01	9.30E-01	1.00E+00
ENSG00000265753.2_RN7SL444f	ENSG00000160789.18_LMNA	0.04208	-0.1179093	0.199942532	6.07E-01	8.20E-01	1.00E+00
ENSG00000189099.10_PRSS48	ENSG00000160789.18_LMNA	-0.34913	-0.481562275	-0.2011044	1.04E-05	3.01E-04	5.34E-01
ENSG00000241810.1_HMGN2P13	ENSG00000160789.18_LMNA	0.03108	-0.128756164	0.189345431	7.04E-01	8.74E-01	1.00E+00
ENSG00000269873.1_CTD-2587H	ENSG00000160789.18_LMNA	-0.03173	-0.189967582	0.128121445	6.98E-01	8.71E-01	1.00E+00
ENSG00000267138.1_AC005954.1	ENSG00000160789.18_LMNA	-0.11772	-0.271823913	0.042275597	1.49E-01	3.95E-01	1.00E+00
ENSG00000274295.1_RP11-1081f	ENSG00000160789.18_LMNA	0.03884	-0.121109599	0.196823639	6.35E-01	8.36E-01	1.00E+00
ENSG00000261240.1_RP11-304L	ENSG00000160789.18_LMNA	0.18725	0.028916155	0.336426298	2.09E-02	1.11E-01	1.00E+00
ENSG00000225039.1_LINC01058	ENSG00000160789.18_LMNA	0.11894	-0.041039693	0.272970102	1.44E-01	3.89E-01	1.00E+00
ENSG00000225110.1_LLOXNC01	ENSG00000160789.18_LMNA	-0.05785	-0.215072302	0.102290363	4.79E-01	7.37E-01	1.00E+00
ENSG00000269392.1_CTB-191K2	ENSG00000160789.18_LMNA	0.04112	-0.118859589	0.199017088	6.15E-01	8.25E-01	1.00E+00
ENSG00000255572.1_RP11-273B	ENSG00000160789.18_LMNA	-0.21781	-0.364372765	-0.06071114	7.03E-03	5.06E-02	1.00E+00
ENSG00000228074.1_UBBP5	ENSG00000160789.18_LMNA	0.01109	-0.148368109	0.169995095	8.92E-01	9.58E-01	1.00E+00
ENSG00000275393.1_RP11-568J	ENSG00000160789.18_LMNA	0.05995	-0.100210667	0.217075437	4.63E-01	7.26E-01	1.00E+00
ENSG00000270236.1_RP11-265B	ENSG00000160789.18_LMNA	-0.02271	-0.181254336	0.13698703	7.81E-01	9.10E-01	1.00E+00
ENSG00000264513.1_RP11-556C	ENSG00000160789.18_LMNA	-0.08074	-0.236896902	0.079481068	3.23E-01	6.09E-01	1.00E+00
ENSG00000275248.1_RP11-40E6	ENSG00000160789.18_LMNA	0.16391	0.004836499	0.314894601	4.36E-02	1.84E-01	1.00E+00
ENSG00000228976.1_SUMO2P8	ENSG00000160789.18_LMNA	0.06574	-0.094444913	0.222614993	4.21E-01	6.93E-01	1.00E+00
ENSG00000233664.1_NDUFS5P3	ENSG00000160789.18_LMNA	0.10732	-0.05278253	0.262043562	1.88E-01	4.55E-01	1.00E+00
ENSG00000232217.1_FTLF8	ENSG00000160789.18_LMNA	-0.02598	-0.184415458	0.133776522	7.51E-01	8.96E-01	1.00E+00
ENSG00000234997.1_AC016745.1	ENSG00000160789.18_LMNA	0.20915	0.051668486	0.356479921	9.71E-03	6.43E-02	1.00E+00
ENSG00000225527.1_RP11-383B	ENSG00000160789.18_LMNA	-0.11905	-0.273076451	0.040924971	1.44E-01	3.88E-01	1.00E+00
ENSG00000231903.1_AC079354.1	ENSG00000160789.18_LMNA	0.03473	-0.125166639	0.192860525	6.71E-01	8.56E-01	1.00E+00
ENSG00000253515.1_RP11-417F	ENSG00000160789.18_LMNA	-0.12494	-0.278599692	0.034955479	1.25E-01	3.57E-01	1.00E+00
ENSG00000213529.3_RP11-432F	ENSG00000160789.18_LMNA	-0.06778	-0.224555483	0.092420145	4.07E-01	6.82E-01	1.00E+00
ENSG00000271141.1_RP11-171I2	ENSG00000160789.18_LMNA	0.02573	-0.134019852	0.184176102	7.53E-01	8.97E-01	1.00E+00
ENSG00000229869.1_RP11-363N	ENSG00000160789.18_LMNA	0.00789	-0.15149907	0.166883005	9.23E-01	9.71E-01	1.00E+00
ENSG00000224745.1_RP11-380G	ENSG00000160789.18_LMNA	-0.03453	-0.192667198	0.125364276	6.73E-01	8.56E-01	1.00E+00
ENSG00000240298.3_RPL36AP4f	ENSG00000160789.18_LMNA	-0.0059	-0.164941915	0.1534487	9.43E-01	9.77E-01	1.00E+00
ENSG00000241103.1_RP11-398J	ENSG00000160789.18_LMNA	0.06121	-0.09895994	0.218278835	4.54E-01	7.19E-01	1.00E+00
ENSG00000234005.3_GAPDHP22	ENSG00000160789.18_LMNA	0.00733	-0.152051393	0.166333352	9.29E-01	9.73E-01	1.00E+00

ENSG00000224883.1_CTA-250D1	ENSG00000160789.18_LMNA	-0.25635	-0.399254389	-0.10128015	1.43E-03	1.52E-02	1.00E+00
ENSG00000268520.1_CTD-2616J	ENSG00000160789.18_LMNA	0.09658	-0.063597129	0.251908826	2.37E-01	5.15E-01	1.00E+00
ENSG00000241334.2_RPL35AP3	ENSG00000160789.18_LMNA	0.09801	-0.062165415	0.253254522	2.30E-01	5.07E-01	1.00E+00
ENSG00000254057.1_RP3-388N1	ENSG00000160789.18_LMNA	0.0727	-0.087508891	0.229251889	3.73E-01	6.53E-01	1.00E+00
ENSG00000230526.1_RP11-472G	ENSG00000160789.18_LMNA	0.01045	-0.148993942	0.169373542	8.98E-01	9.60E-01	1.00E+00
ENSG00000278493.1_CTD-2382E	ENSG00000160789.18_LMNA	0.12708	-0.032780187	0.280607226	1.19E-01	3.46E-01	1.00E+00
ENSG00000213873.4_RP11-678D	ENSG00000160789.18_LMNA	0.0307	-0.129134595	0.188974372	7.07E-01	8.76E-01	1.00E+00
ENSG00000275674.1_RP11-697E	ENSG00000160789.18_LMNA	-0.02865	-0.186995397	0.131151319	7.26E-01	8.84E-01	1.00E+00
ENSG00000259647.1_RP11-143J	ENSG00000160789.18_LMNA	-0.02105	-0.17964404	0.138619916	7.97E-01	9.18E-01	1.00E+00
ENSG00000231494.1_AC104634	ENSG00000160789.18_LMNA	-0.13042	-0.283726321	0.029394547	1.09E-01	3.29E-01	1.00E+00
ENSG00000237347.2_AC004461	ENSG00000160789.18_LMNA	0.15253	-0.006840134	0.304337339	6.07E-02	2.27E-01	1.00E+00
ENSG00000279206.1_RP5-991G2	ENSG00000160789.18_LMNA	0.15011	-0.009315903	0.302089041	6.49E-02	2.37E-01	1.00E+00
ENSG00000242683.1_RPL12P21	ENSG00000160789.18_LMNA	-0.02434	-0.182828366	0.135389244	7.66E-01	9.03E-01	1.00E+00
ENSG00000274093.1_RP11-140H	ENSG00000160789.18_LMNA	-0.20624	-0.353823452	-0.04863623	1.08E-02	6.92E-02	1.00E+00
ENSG00000241527.1_CA15P1	ENSG00000160789.18_LMNA	-0.26062	-0.403095894	-0.10580942	1.18E-03	1.32E-02	1.00E+00
ENSG00000233189.1_RPL12P29	ENSG00000160789.18_LMNA	-0.03446	-0.192600133	0.125432831	6.73E-01	8.57E-01	1.00E+00
ENSG00000230988.3_RPL23AP1	ENSG00000160789.18_LMNA	0.09923	-0.060933471	0.254411472	2.24E-01	5.00E-01	1.00E+00
ENSG00000205596.4_RP5-1132H	ENSG00000160789.18_LMNA	-0.01808	-0.176772514	0.141527439	8.25E-01	9.31E-01	1.00E+00
ENSG00000276127.1_RP11-154D	ENSG00000160789.18_LMNA	-0.03626	-0.194340936	0.123652385	6.57E-01	8.49E-01	1.00E+00
ENSG00000274358.1	ENSG00000160789.18_LMNA	-0.12605	-0.279634501	0.033834568	1.22E-01	3.51E-01	1.00E+00
ENSG00000259059.1_PEBP1P1	ENSG00000160789.18_LMNA	-0.10067	-0.255772718	0.059482759	2.17E-01	4.92E-01	1.00E+00
ENSG00000254037.2_RP11-775B	ENSG00000160789.18_LMNA	0.08441	-0.075813353	0.240376729	3.01E-01	5.88E-01	1.00E+00
ENSG00000225794.1_AC073321	ENSG00000160789.18_LMNA	-0.02185	-0.180420709	0.137832567	7.89E-01	9.14E-01	1.00E+00
ENSG00000243635.1_RP11-281P	ENSG00000160789.18_LMNA	0.01683	-0.142757552	0.175555997	8.37E-01	9.37E-01	1.00E+00
ENSG00000254397.1_CTD-2371C	ENSG00000160789.18_LMNA	0.08014	-0.08008125	0.236326692	3.26E-01	6.13E-01	1.00E+00
ENSG00000269097.1_TPRG1LP1	ENSG00000160789.18_LMNA	-0.0561	-0.213393072	0.10403164	4.92E-01	7.48E-01	1.00E+00
ENSG00000275140.1_CH17-478G	ENSG00000160789.18_LMNA	0.00702	-0.152352355	0.166033762	9.32E-01	9.73E-01	1.00E+00
ENSG00000139144.8_PIK3C2G	ENSG00000160789.18_LMNA	-0.1928	-0.341521537	-0.03466705	1.73E-02	9.73E-02	1.00E+00
ENSG00000248968.1_CTD-2256P	ENSG00000160789.18_LMNA	0.02589	-0.133863335	0.184330067	7.52E-01	8.96E-01	1.00E+00
ENSG00000249094.2_RP1-7G5.6	ENSG00000160789.18_LMNA	-0.26885	-0.410482536	-0.11455333	8.11E-04	9.83E-03	1.00E+00
ENSG00000257194.2_RP11-567C	ENSG00000160789.18_LMNA	0.11927	-0.040708507	0.273277096	1.43E-01	3.87E-01	1.00E+00
ENSG00000275562.1_RP11-3K24	ENSG00000160789.18_LMNA	-0.07203	-0.228606985	0.088184211	3.78E-01	6.57E-01	1.00E+00
ENSG00000185467.7_KPNA7	ENSG00000160789.18_LMNA	0.15851	-0.000707734	0.309891409	5.11E-02	2.04E-01	1.00E+00

ENSG00000146666.5_LINC00525	ENSG00000160789.18_LMNA	0.16719	0.008211007	0.317931392	3.95E-02	1.72E-01	1.00E+00
ENSG00000237088.1_RP11-73E6	ENSG00000160789.18_LMNA	-0.03272	-0.190929368	0.127139719	6.89E-01	8.66E-01	1.00E+00
ENSG00000266445.1_RP13-991F	ENSG00000160789.18_LMNA	0.11178	-0.04827641	0.266246007	1.70E-01	4.29E-01	1.00E+00
ENSG00000265845.2_RP11-20B2	ENSG00000160789.18_LMNA	0.178	0.019345598	0.327906765	2.82E-02	1.37E-01	1.00E+00
ENSG00000136688.9_IL36G	ENSG00000160789.18_LMNA	-0.00989	-0.168825683	0.149545362	9.04E-01	9.63E-01	1.00E+00
ENSG00000253647.1_CTD-2270F	ENSG00000160789.18_LMNA	-0.05143	-0.208920492	0.108660004	5.29E-01	7.73E-01	1.00E+00
ENSG00000181819.14_KCTD9P2	ENSG00000160789.18_LMNA	0.01126	-0.148207212	0.170154851	8.91E-01	9.57E-01	1.00E+00
ENSG00000250215.1_CIR1P2	ENSG00000160789.18_LMNA	-0.27696	-0.417741757	-0.12319132	5.52E-04	7.29E-03	1.00E+00
ENSG00000249069.6_LINC01033	ENSG00000160789.18_LMNA	-0.11497	-0.269243396	0.045054584	1.58E-01	4.12E-01	1.00E+00
ENSG00000277288.2_C10orf142	ENSG00000160789.18_LMNA	0.01466	-0.144879201	0.173455511	8.58E-01	9.44E-01	1.00E+00
ENSG00000204603.5_LINC01257	ENSG00000160789.18_LMNA	-0.2534	-0.396603409	-0.09816174	1.63E-03	1.68E-02	1.00E+00
ENSG00000214354.3_AC133644.1	ENSG00000160789.18_LMNA	-0.00497	-0.164044956	0.15434877	9.52E-01	9.81E-01	1.00E+00
ENSG00000233963.1_ATP8A2P3	ENSG00000160789.18_LMNA	0.03712	-0.122807555	0.195166256	6.50E-01	8.45E-01	1.00E+00
ENSG00000180071.17_ANKRD18	ENSG00000160789.18_LMNA	-0.10667	-0.261427924	0.05344158	1.91E-01	4.59E-01	1.00E+00
ENSG00000248885.1_RP11-950K	ENSG00000160789.18_LMNA	-0.03004	-0.188338899	0.129782476	7.13E-01	8.78E-01	1.00E+00
ENSG00000273062.1_RP11-428K	ENSG00000160789.18_LMNA	-0.21494	-0.361757641	-0.05770952	7.83E-03	5.47E-02	1.00E+00
ENSG00000261083.1_RP11-93I21	ENSG00000160789.18_LMNA	0.04127	-0.118711023	0.199161807	6.14E-01	8.24E-01	1.00E+00
ENSG00000115474.6_KCNJ13	ENSG00000160789.18_LMNA	-0.2885	-0.428043085	-0.13552629	3.13E-04	4.65E-03	1.00E+00
ENSG00000103832.10_GOLGA8L	ENSG00000160789.18_LMNA	-0.00177	-0.160929541	0.157470886	9.83E-01	9.94E-01	1.00E+00
ENSG00000226321.5_CROCC2	ENSG00000160789.18_LMNA	0.05398	-0.106133089	0.211364003	5.09E-01	7.58E-01	1.00E+00
ENSG00000232992.2_AHCYP4	ENSG00000160789.18_LMNA	-0.0417	-0.199578784	0.118282883	6.10E-01	8.22E-01	1.00E+00
ENSG00000280321.1_RP11-1110	ENSG00000160789.18_LMNA	0.01147	-0.147999191	0.170361372	8.88E-01	9.57E-01	1.00E+00
ENSG00000251478.1_CTD-2122P	ENSG00000160789.18_LMNA	0.07025	-0.089960963	0.226908927	3.90E-01	6.68E-01	1.00E+00
ENSG00000214097.4_SMC01	ENSG00000160789.18_LMNA	0.04366	-0.116349509	0.201460316	5.93E-01	8.12E-01	1.00E+00
ENSG00000261411.1_RP11-268G	ENSG00000160789.18_LMNA	-0.20953	-0.356823947	-0.05206159	9.58E-03	6.36E-02	1.00E+00
ENSG00000267749.1_CTC-265F1	ENSG00000160789.18_LMNA	0.15573	-0.003557313	0.307313199	5.54E-02	2.15E-01	1.00E+00
ENSG00000243915.1_THAP12P2	ENSG00000160789.18_LMNA	-0.08545	-0.241365923	0.074769185	2.95E-01	5.81E-01	1.00E+00
ENSG00000166961.13_MS4A15	ENSG00000160789.18_LMNA	0.07525	-0.084965075	0.23167864	3.57E-01	6.40E-01	1.00E+00
ENSG00000259422.1_RP11-593F	ENSG00000160789.18_LMNA	0.01181	-0.147667887	0.17069023	8.85E-01	9.55E-01	1.00E+00
ENSG00000143452.14_HORMAD	ENSG00000160789.18_LMNA	-0.00494	-0.164008591	0.15438525	9.52E-01	9.81E-01	1.00E+00
ENSG00000254870.4_ATP6V1G2	ENSG00000160789.18_LMNA	-0.09198	-0.247558894	0.068216248	2.60E-01	5.43E-01	1.00E+00
ENSG00000279544.1_AL133243.4	ENSG00000160789.18_LMNA	-0.03564	-0.193737996	0.124269288	6.63E-01	8.51E-01	1.00E+00
ENSG00000176020.8_AMIGO3	ENSG00000160789.18_LMNA	0.07124	-0.088970558	0.227855703	3.83E-01	6.62E-01	1.00E+00

ENSG00000234512.1_TLR12P	ENSG00000160789.18_LMNA	-0.06896	-0.225682768	0.091242694	3.99E-01	6.75E-01	1.00E+00
ENSG00000255293.1_WIZP1	ENSG00000160789.18_LMNA	-0.03617	-0.194249319	0.12374614	6.58E-01	8.49E-01	1.00E+00
ENSG00000196811.10_CHRNG	ENSG00000160789.18_LMNA	0.01564	-0.143919481	0.174406016	8.48E-01	9.41E-01	1.00E+00
ENSG00000271013.1_LRRC37A9	ENSG00000160789.18_LMNA	0.04597	-0.114063328	0.203682173	5.74E-01	8.01E-01	1.00E+00
ENSG00000214946.12_TBC1D26	ENSG00000160789.18_LMNA	-0.0713	-0.227915381	0.088908109	3.83E-01	6.61E-01	1.00E+00
ENSG00000157211.10_CDGP2	ENSG00000160789.18_LMNA	-0.0817	-0.237807459	0.078522174	3.17E-01	6.04E-01	1.00E+00
ENSG00000274317.1_RP11-93G5	ENSG00000160789.18_LMNA	-0.00015	-0.159349203	0.159052194	9.99E-01	9.99E-01	1.00E+00
ENSG00000104848.1_KCNA7	ENSG00000160789.18_LMNA	0.16687	0.007879803	0.317633615	3.99E-02	1.73E-01	1.00E+00
ENSG00000111704.9_NANOG	ENSG00000160789.18_LMNA	-0.04482	-0.202579033	0.115198826	5.83E-01	8.06E-01	1.00E+00
ENSG00000280575.1_AC024361.	ENSG00000160789.18_LMNA	0.14056	-0.019066245	0.293200734	8.41E-02	2.81E-01	1.00E+00
ENSG00000277775.1_HIST1H3F	ENSG00000160789.18_LMNA	0.21299	0.055677373	0.359984441	8.43E-03	5.79E-02	1.00E+00
ENSG00000248475.4_RP11-479C	ENSG00000160789.18_LMNA	-0.11427	-0.26858738	0.04576028	1.61E-01	4.15E-01	1.00E+00
ENSG00000264534.2_MIR378B	ENSG00000160789.18_LMNA	-0.07916	-0.235394847	0.081061582	3.32E-01	6.18E-01	1.00E+00
ENSG00000181374.6_CCL13	ENSG00000160789.18_LMNA	0.15918	-2.29E-05	0.310510377	5.01E-02	2.02E-01	1.00E+00
ENSG00000271584.1_RP11-89C3	ENSG00000160789.18_LMNA	-0.13935	-0.292075778	0.020296086	8.68E-02	2.86E-01	1.00E+00
ENSG00000281780.1_snoZ196	ENSG00000160789.18_LMNA	0.0539	-0.106210694	0.211289018	5.10E-01	7.59E-01	1.00E+00
ENSG00000252643.1_RNU6-1136	ENSG00000160789.18_LMNA	0.01496	-0.144585302	0.173746652	8.55E-01	9.43E-01	1.00E+00
ENSG00000200376.1_RNU5E-10F	ENSG00000160789.18_LMNA	0.08587	-0.07434396	0.241768573	2.93E-01	5.79E-01	1.00E+00
ENSG00000235349.1_RP11-561N	ENSG00000160789.18_LMNA	0.05129	-0.108801684	0.208783371	5.30E-01	7.73E-01	1.00E+00
ENSG00000227241.1_AC011998.	ENSG00000160789.18_LMNA	0.06578	-0.094414235	0.222644413	4.21E-01	6.92E-01	1.00E+00
ENSG00000276845.1_RP11-374M	ENSG00000160789.18_LMNA	0.02279	-0.136910277	0.181329984	7.81E-01	9.10E-01	1.00E+00
ENSG00000233682.3_RP11-13P5	ENSG00000160789.18_LMNA	0.01904	-0.140588241	0.177700677	8.16E-01	9.28E-01	1.00E+00
ENSG00000242308.2_RP11-572C	ENSG00000160789.18_LMNA	-0.11848	-0.272541395	0.041502069	1.46E-01	3.91E-01	1.00E+00
ENSG00000270704.3_RP11-701H	ENSG00000160789.18_LMNA	-0.10306	-0.258024581	0.057079968	2.06E-01	4.78E-01	1.00E+00
ENSG00000257384.1_RP11-644F	ENSG00000160789.18_LMNA	-0.05721	-0.214455482	0.102930201	4.84E-01	7.41E-01	1.00E+00
ENSG00000262636.1_CTD-3088C	ENSG00000160789.18_LMNA	0.32949	0.179714501	0.464332563	3.40E-05	7.91E-04	1.00E+00
ENSG00000256193.4_LINC00507	ENSG00000160789.18_LMNA	-0.02023	-0.178856601	0.139417773	8.05E-01	9.22E-01	1.00E+00
ENSG00000276757.1_RN7SL192f	ENSG00000160789.18_LMNA	0.03389	-0.125986789	0.192058101	6.78E-01	8.60E-01	1.00E+00
ENSG00000243544.3_RN7SL172f	ENSG00000160789.18_LMNA	0.16325	0.004158713	0.314283881	4.45E-02	1.86E-01	1.00E+00
ENSG00000265554.1_RP11-419J	ENSG00000160789.18_LMNA	-0.17064	-0.321120482	-0.01176236	3.56E-02	1.60E-01	1.00E+00
ENSG00000233293.1_RP11-410N	ENSG00000160789.18_LMNA	0.01904	-0.140591346	0.177697609	8.16E-01	9.28E-01	1.00E+00
ENSG00000224846.2_RP1-90J20.	ENSG00000160789.18_LMNA	0.10119	-0.058955943	0.256266736	2.15E-01	4.89E-01	1.00E+00
ENSG00000253369.1_RP11-1081l	ENSG00000160789.18_LMNA	0.06217	-0.097996453	0.219205204	4.47E-01	7.13E-01	1.00E+00

ENSG00000241462.1_RP11-5790	ENSG00000160789.18_LMNA	-0.08734	-0.243160674	0.07287292	2.85E-01	5.70E-01	1.00E+00
ENSG00000226291.1_AC091729	ENSG00000160789.18_LMNA	0.0407	-0.119273362	0.198613955	6.19E-01	8.27E-01	1.00E+00
ENSG00000232403.1_RP11-5111	ENSG00000160789.18_LMNA	-0.01017	-0.169100958	0.149268323	9.01E-01	9.62E-01	1.00E+00
ENSG00000232375.1_RP11-136C	ENSG00000160789.18_LMNA	0.07677	-0.08344941	0.233122682	3.47E-01	6.31E-01	1.00E+00
ENSG00000228577.1_AC010731	ENSG00000160789.18_LMNA	-0.06646	-0.223296175	0.093734446	4.16E-01	6.89E-01	1.00E+00
ENSG00000255753.1_RP11-22B2	ENSG00000160789.18_LMNA	0.04849	-0.111574065	0.206097682	5.53E-01	7.88E-01	1.00E+00
ENSG00000227875.2_RPL23AP8	ENSG00000160789.18_LMNA	-0.12643	-0.27999704	0.033441676	1.21E-01	3.49E-01	1.00E+00
ENSG00000242670.1_RP11-6011	ENSG00000160789.18_LMNA	0.03333	-0.126539427	0.191517166	6.84E-01	8.63E-01	1.00E+00
ENSG00000260209.1_RP11-680F	ENSG00000160789.18_LMNA	-0.37687	-0.505727681	-0.23156212	1.70E-06	7.06E-05	8.74E-02
ENSG00000204971.3_RP11-807H	ENSG00000160789.18_LMNA	-0.09851	-0.253732062	0.061657037	2.27E-01	5.04E-01	1.00E+00
ENSG00000271185.1_RP5-855F1	ENSG00000160789.18_LMNA	-0.138	-0.290814427	0.021673914	9.00E-02	2.92E-01	1.00E+00
ENSG00000250066.1_RP11-141O	ENSG00000160789.18_LMNA	-0.1178	-0.271898045	0.042195692	1.48E-01	3.95E-01	1.00E+00
ENSG00000211746.3_TRBV19	ENSG00000160789.18_LMNA	0.00428	-0.155029057	0.163366669	9.58E-01	9.83E-01	1.00E+00
ENSG00000219361.1_RPSAP72	ENSG00000160789.18_LMNA	0.00633	-0.15302502	0.165363949	9.38E-01	9.76E-01	1.00E+00
ENSG00000271163.1_RP4-607J2	ENSG00000160789.18_LMNA	-0.10862	-0.263267247	0.051471741	1.83E-01	4.47E-01	1.00E+00
ENSG00000225705.2_AC004899	ENSG00000160789.18_LMNA	-0.36798	-0.49800894	-0.22177476	3.10E-06	1.13E-04	1.59E-01
ENSG00000270115.1_RP11-415J	ENSG00000160789.18_LMNA	0.05062	-0.109466644	0.208139641	5.36E-01	7.77E-01	1.00E+00
ENSG00000250613.1_RP11-136I1	ENSG00000160789.18_LMNA	0.00846	-0.150939507	0.167439662	9.18E-01	9.69E-01	1.00E+00
ENSG00000276223.1_RP4-781B1	ENSG00000160789.18_LMNA	0.13158	-0.028208424	0.284817498	1.06E-01	3.23E-01	1.00E+00
ENSG00000257920.1_RP11-541G	ENSG00000160789.18_LMNA	0.0524	-0.107703808	0.209845594	5.21E-01	7.67E-01	1.00E+00
ENSG00000224555.3_RP11-438N	ENSG00000160789.18_LMNA	0.05355	-0.106555028	0.210956266	5.12E-01	7.61E-01	1.00E+00
ENSG00000226822.1_RP11-356N	ENSG00000160789.18_LMNA	0.23531	0.079070145	0.380264274	3.52E-03	3.01E-02	1.00E+00
ENSG00000249984.1_CTC-529L1	ENSG00000160789.18_LMNA	-0.32048	-0.456397384	-0.16995303	5.69E-05	1.19E-03	1.00E+00
ENSG00000237540.1_RPL36AP3	ENSG00000160789.18_LMNA	-0.01401	-0.172827528	0.145512943	8.64E-01	9.47E-01	1.00E+00
ENSG00000270140.1_RP5-1021I2	ENSG00000160789.18_LMNA	0.07027	-0.089940795	0.226928213	3.90E-01	6.68E-01	1.00E+00
ENSG00000233776.4_LINC01251	ENSG00000160789.18_LMNA	-0.01408	-0.172893577	0.145446301	8.63E-01	9.47E-01	1.00E+00
ENSG00000254238.1_RP11-300E	ENSG00000160789.18_LMNA	0.01737	-0.142227386	0.176080422	8.32E-01	9.35E-01	1.00E+00
ENSG00000230323.4_LINC00159	ENSG00000160789.18_LMNA	-0.06567	-0.222548135	0.094514629	4.21E-01	6.93E-01	1.00E+00
ENSG00000254639.1_CTD-2589M	ENSG00000160789.18_LMNA	0.17359	0.014794494	0.323837772	3.25E-02	1.51E-01	1.00E+00
ENSG00000253968.1_CTB-32H22	ENSG00000160789.18_LMNA	-0.18376	-0.333211031	-0.0252976	2.34E-02	1.21E-01	1.00E+00
ENSG00000279357.1_RP11-475D	ENSG00000160789.18_LMNA	-0.06895	-0.225669551	0.091256505	3.99E-01	6.75E-01	1.00E+00
ENSG00000264078.1_RP11-73M7	ENSG00000160789.18_LMNA	-0.00025	-0.15944188	0.158959505	9.98E-01	9.99E-01	1.00E+00
ENSG00000235937.1_AC008280	ENSG00000160789.18_LMNA	-0.11885	-0.272883491	0.041133117	1.45E-01	3.90E-01	1.00E+00

ENSG00000270016.1_RP11-932O	ENSG00000160789.18_LMNA	-0.05388	-0.211263978	0.106236608	5.10E-01	7.59E-01	1.00E+00
ENSG00000271424.1_RP11-647O	ENSG00000160789.18_LMNA	0.11571	-0.044309961	0.269935282	1.56E-01	4.07E-01	1.00E+00
ENSG00000228781.1_RP11-336N	ENSG00000160789.18_LMNA	-0.03573	-0.193830061	0.124175107	6.62E-01	8.51E-01	1.00E+00
ENSG00000275228.1_RP11-370I	ENSG00000160789.18_LMNA	-0.05589	-0.213195198	0.104236697	4.94E-01	7.49E-01	1.00E+00
ENSG00000271761.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.09381	-0.249287914	0.066381851	2.50E-01	5.31E-01	1.00E+00
ENSG00000255410.1_RP11-732A	ENSG00000160789.18_LMNA	0.06226	-0.097913048	0.21928537	4.46E-01	7.13E-01	1.00E+00
ENSG00000255136.2_CTD-2562J	ENSG00000160789.18_LMNA	0.05268	-0.107418362	0.210121647	5.19E-01	7.65E-01	1.00E+00
ENSG00000239412.1_RPL21P71	ENSG00000160789.18_LMNA	-0.17627	-0.326314883	-0.01756358	2.98E-02	1.43E-01	1.00E+00
ENSG00000260838.3_RP11-531A	ENSG00000160789.18_LMNA	-0.27898	-0.419550071	-0.12535006	5.00E-04	6.74E-03	1.00E+00
ENSG00000203908.3_KHDC3L	ENSG00000160789.18_LMNA	-0.10045	-0.255562822	0.059706538	2.18E-01	4.93E-01	1.00E+00
ENSG00000184471.7_C1QTNF8	ENSG00000160789.18_LMNA	-0.23298	-0.378157002	-0.07662387	3.87E-03	3.23E-02	1.00E+00
ENSG00000253793.1_RP11-293D	ENSG00000160789.18_LMNA	0.00396	-0.155341277	0.163055267	9.61E-01	9.85E-01	1.00E+00
ENSG00000261393.1_RP11-21B2	ENSG00000160789.18_LMNA	-0.01633	-0.175072053	0.143246631	8.42E-01	9.38E-01	1.00E+00
ENSG00000255847.4_RP11-167N	ENSG00000160789.18_LMNA	0.09609	-0.064095182	0.25144041	2.39E-01	5.18E-01	1.00E+00
ENSG00000260206.1_CTD-2026K	ENSG00000160789.18_LMNA	-0.12919	-0.282577805	0.030642046	1.13E-01	3.35E-01	1.00E+00
ENSG00000254028.1_AC083843.	ENSG00000160789.18_LMNA	-0.13255	-0.285722731	0.027223755	1.04E-01	3.19E-01	1.00E+00
ENSG00000236857.3_RAP1BP1	ENSG00000160789.18_LMNA	-0.09628	-0.251627499	0.063896275	2.38E-01	5.17E-01	1.00E+00
ENSG00000189030.9_VHLL	ENSG00000160789.18_LMNA	0.03903	-0.120918474	0.197010083	6.33E-01	8.35E-01	1.00E+00
ENSG00000219433.2_BTBD10P2	ENSG00000160789.18_LMNA	-0.02645	-0.18486993	0.1333144	7.46E-01	8.94E-01	1.00E+00
ENSG00000248909.1_HMGB1P21	ENSG00000160789.18_LMNA	0.07567	-0.084549615	0.232074605	3.54E-01	6.38E-01	1.00E+00
ENSG00000206013.2_IFITM5	ENSG00000160789.18_LMNA	0.17588	0.017156719	0.325951188	3.02E-02	1.44E-01	1.00E+00
ENSG00000249624.7_AP000295.	ENSG00000160789.18_LMNA	0.07513	-0.085089602	0.231559935	3.58E-01	6.41E-01	1.00E+00
ENSG00000254081.1_LINC01299	ENSG00000160789.18_LMNA	-0.26896	-0.410584037	-0.11467381	8.06E-04	9.79E-03	1.00E+00
ENSG00000279447.1_RP4-737E2	ENSG00000160789.18_LMNA	0.26021	0.105374042	0.40272708	1.21E-03	1.33E-02	1.00E+00
ENSG00000197588.8_KLKP1	ENSG00000160789.18_LMNA	0.14876	-0.010697532	0.300832847	6.74E-02	2.43E-01	1.00E+00
ENSG00000235816.3_PRELID1P3	ENSG00000160789.18_LMNA	-0.01382	-0.172637056	0.14570511	8.66E-01	9.48E-01	1.00E+00
ENSG00000261513.1_RP11-432I5	ENSG00000160789.18_LMNA	0.09996	-0.060198396	0.255101371	2.20E-01	4.96E-01	1.00E+00
ENSG00000225877.1_AC004603.	ENSG00000160789.18_LMNA	-0.20907	-0.356412219	-0.05159114	9.74E-03	6.44E-02	1.00E+00
ENSG00000165131.6_C7orf34	ENSG00000160789.18_LMNA	-0.09979	-0.254942422	0.060367784	2.21E-01	4.97E-01	1.00E+00
ENSG00000267016.1_RP11-75C1	ENSG00000160789.18_LMNA	0.03001	-0.12981314	0.188308816	7.14E-01	8.78E-01	1.00E+00
ENSG00000267246.1_RP11-798G	ENSG00000160789.18_LMNA	0.00711	-0.152267558	0.166118178	9.31E-01	9.73E-01	1.00E+00
ENSG00000214313.7_AZGP1P1	ENSG00000160789.18_LMNA	-0.09446	-0.249902008	0.065729816	2.47E-01	5.27E-01	1.00E+00
ENSG00000231035.1_RPL7L1P9	ENSG00000160789.18_LMNA	0.09434	-0.065848489	0.24979026	2.48E-01	5.28E-01	1.00E+00

ENSG00000243469.1_RPL7P51	ENSG00000160789.18_LMNA	0.01124	-0.148228196	0.170134018	8.91E-01	9.57E-01	1.00E+00
ENSG00000227179.5_PGCP1	ENSG00000160789.18_LMNA	-0.0033	-0.162418781	0.155979237	9.68E-01	9.87E-01	1.00E+00
ENSG00000259871.1_CTA-363E6	ENSG00000160789.18_LMNA	-0.08684	-0.242685582	0.073375107	2.87E-01	5.73E-01	1.00E+00
ENSG00000251321.1_PCAT4	ENSG00000160789.18_LMNA	-0.15523	-0.306850783	0.004067868	5.62E-02	2.17E-01	1.00E+00
ENSG00000215478.7_CES5AP1	ENSG00000160789.18_LMNA	-0.03384	-0.192007952	0.126038031	6.79E-01	8.60E-01	1.00E+00
ENSG00000236554.1_ASNSP3	ENSG00000160789.18_LMNA	0.15429	-0.005033203	0.305976065	5.77E-02	2.20E-01	1.00E+00
ENSG00000259439.2_RP11-89K2	ENSG00000160789.18_LMNA	-0.12428	-0.2779795	0.035626896	1.27E-01	3.61E-01	1.00E+00
ENSG00000188050.2_RNF133	ENSG00000160789.18_LMNA	0.19712	0.039148591	0.345479683	1.49E-02	8.76E-02	1.00E+00
ENSG00000235377.1_RP11-388B	ENSG00000160789.18_LMNA	0.08833	-0.071882489	0.244097224	2.79E-01	5.65E-01	1.00E+00
ENSG00000269037.1 CTC-523E2	ENSG00000160789.18_LMNA	0.0087	-0.150707298	0.167670605	9.15E-01	9.68E-01	1.00E+00
ENSG00000259259.1_NPM1P42	ENSG00000160789.18_LMNA	-0.0014	-0.160564613	0.157836183	9.86E-01	9.95E-01	1.00E+00
ENSG00000204832.8_ST8SIA6-A	ENSG00000160789.18_LMNA	-0.10521	-0.26005296	0.054912511	1.97E-01	4.67E-01	1.00E+00
ENSG00000102539.5_MLNR	ENSG00000160789.18_LMNA	0.03247	-0.127386566	0.190687593	6.91E-01	8.67E-01	1.00E+00
ENSG00000213338.3_ATF4P1	ENSG00000160789.18_LMNA	0.08094	-0.079279536	0.237088321	3.22E-01	6.08E-01	1.00E+00
ENSG00000105679.7_GAPDHS	ENSG00000160789.18_LMNA	0.0905	-0.069707306	0.246152007	2.68E-01	5.52E-01	1.00E+00
ENSG00000223776.5_LGALS8-A	ENSG00000160789.18_LMNA	0.06253	-0.097646143	0.219541878	4.44E-01	7.11E-01	1.00E+00
ENSG00000266213.1_RP11-100K	ENSG00000160789.18_LMNA	-0.13474	-0.287770513	0.024994032	9.79E-02	3.08E-01	1.00E+00
ENSG00000233401.1_PRKAR1A	ENSG00000160789.18_LMNA	0.07308	-0.087129727	0.229613854	3.71E-01	6.51E-01	1.00E+00
ENSG00000184911.13_DMRTC1E	ENSG00000160789.18_LMNA	-0.16267	-0.313741508	-0.00355702	4.53E-02	1.88E-01	1.00E+00
ENSG00000184774.8_MGAT4EP	ENSG00000160789.18_LMNA	-0.01139	-0.170277311	0.148083866	8.89E-01	9.57E-01	1.00E+00
ENSG00000259345.4_RP11-624L	ENSG00000160789.18_LMNA	-0.17548	-0.325587039	-0.01674945	3.06E-02	1.45E-01	1.00E+00
ENSG00000259099.2_RP11-348M	ENSG00000160789.18_LMNA	0.05668	-0.103458685	0.213945817	4.88E-01	7.44E-01	1.00E+00
ENSG00000244198.4_RP4-545C2	ENSG00000160789.18_LMNA	0.1682	0.00925162	0.318866581	3.83E-02	1.68E-01	1.00E+00
ENSG00000261226.1_RP11-830F	ENSG00000160789.18_LMNA	-0.05312	-0.210541892	0.106983719	5.16E-01	7.63E-01	1.00E+00
ENSG00000261068.2_RP11-7K24	ENSG00000160789.18_LMNA	-0.01316	-0.172001379	0.146346271	8.72E-01	9.50E-01	1.00E+00
ENSG00000267561.2_RP5-1052I5	ENSG00000160789.18_LMNA	0.15107	-0.00832716	0.302987354	6.32E-02	2.34E-01	1.00E+00
ENSG00000233874.2_RP1-136J1	ENSG00000160789.18_LMNA	0.06363	-0.096552752	0.220592219	4.36E-01	7.04E-01	1.00E+00
ENSG00000253686.1_LINC01484	ENSG00000160789.18_LMNA	-0.06583	-0.222693692	0.094362848	4.20E-01	6.92E-01	1.00E+00
ENSG00000130182.6_ZSCAN10	ENSG00000160789.18_LMNA	0.00332	-0.155966883	0.162431108	9.68E-01	9.87E-01	1.00E+00
ENSG00000232554.7_RSU1P2	ENSG00000160789.18_LMNA	0.08775	-0.072464131	0.243547295	2.82E-01	5.68E-01	1.00E+00
ENSG00000261175.4_CTD-2015G	ENSG00000160789.18_LMNA	-0.10084	-0.255934221	0.059310553	2.16E-01	4.91E-01	1.00E+00
ENSG00000141748.11_ARL5C	ENSG00000160789.18_LMNA	-0.13473	-0.287762741	0.025002501	9.79E-02	3.08E-01	1.00E+00
ENSG00000232724.1_TRIM80P	ENSG00000160789.18_LMNA	0.03957	-0.120392522	0.197523035	6.28E-01	8.33E-01	1.00E+00

ENSG00000152670.17_DDX4	ENSG00000160789.18_LMNA	-0.15176	-0.303622553	0.007627652	6.20E-02	2.30E-01	1.00E+00
ENSG00000233750.3_CICP27	ENSG00000160789.18_LMNA	0.08333	-0.076886208	0.239359674	3.07E-01	5.94E-01	1.00E+00
ENSG00000251537.4_RP11-385D	ENSG00000160789.18_LMNA	0.0597	-0.100458204	0.216837153	4.65E-01	7.27E-01	1.00E+00
ENSG00000261239.5_ANKRD26P	ENSG00000160789.18_LMNA	-0.09606	-0.251419954	0.064116929	2.39E-01	5.18E-01	1.00E+00
ENSG00000280418.1_AC007326.	ENSG00000160789.18_LMNA	0.02306	-0.136645457	0.181590967	7.78E-01	9.09E-01	1.00E+00
ENSG00000100101.14_RP1-37E1	ENSG00000160789.18_LMNA	-0.16235	-0.313444898	-0.00322806	4.57E-02	1.90E-01	1.00E+00
ENSG00000278847.1_RP11-414C	ENSG00000160789.18_LMNA	-0.07379	-0.230283094	0.086428445	3.66E-01	6.47E-01	1.00E+00
ENSG00000211956.2_IGHV4-34	ENSG00000160789.18_LMNA	-0.01892	-0.177589775	0.140700491	8.17E-01	9.28E-01	1.00E+00
ENSG00000235689.1_AP000351.	ENSG00000160789.18_LMNA	-0.10958	-0.264176368	0.050497206	1.79E-01	4.41E-01	1.00E+00
ENSG00000252498.1_RNU6-1016	ENSG00000160789.18_LMNA	0.11266	-0.047387722	0.267073396	1.67E-01	4.24E-01	1.00E+00
ENSG00000223259.1_RNA5SP50	ENSG00000160789.18_LMNA	-0.34387	-0.476956191	-0.19535984	1.44E-05	3.95E-04	7.39E-01
ENSG00000238364.1_RNU7-140F	ENSG00000160789.18_LMNA	-0.07338	-0.229897187	0.086832867	3.69E-01	6.50E-01	1.00E+00
ENSG00000251991.1_RNU7-49P	ENSG00000160789.18_LMNA	0.02385	-0.13586204	0.18236277	7.71E-01	9.05E-01	1.00E+00
ENSG00000272710.1_CTD-2026C	ENSG00000160789.18_LMNA	-0.01233	-0.171191324	0.147162926	8.80E-01	9.54E-01	1.00E+00
ENSG00000230695.1_AC012462.	ENSG00000160789.18_LMNA	0.02283	-0.136871955	0.181367754	7.80E-01	9.10E-01	1.00E+00
ENSG00000199331.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00302	-0.162144831	0.156253738	9.71E-01	9.89E-01	1.00E+00
ENSG00000222872.1_RNU4-78P	ENSG00000160789.18_LMNA	-0.00542	-0.164476382	0.153915914	9.47E-01	9.79E-01	1.00E+00
ENSG00000267528.1_AC011524.	ENSG00000160789.18_LMNA	-0.27184	-0.413161176	-0.11773553	7.04E-04	8.82E-03	1.00E+00
ENSG00000200378.1_RNU5B-4P	ENSG00000160789.18_LMNA	0.02108	-0.138586549	0.179676963	7.97E-01	9.18E-01	1.00E+00
ENSG00000244056.3_RN7SL417F	ENSG00000160789.18_LMNA	-0.0882	-0.243978763	0.0720078	2.80E-01	5.65E-01	1.00E+00
ENSG00000224629.1_RP5-1142J	ENSG00000160789.18_LMNA	-0.04089	-0.198796587	0.119085923	6.17E-01	8.26E-01	1.00E+00
ENSG00000206892.1_RNU6-42P	ENSG00000160789.18_LMNA	-0.05665	-0.213921913	0.103483469	4.88E-01	7.44E-01	1.00E+00
ENSG00000278947.1_	ENSG00000160789.18_LMNA	-0.00281	-0.16194085	0.156458099	9.73E-01	9.89E-01	1.00E+00
ENSG00000151963.4_ZNF37CP	ENSG00000160789.18_LMNA	0.04322	-0.116783555	0.201038113	5.97E-01	8.14E-01	1.00E+00
ENSG00000223458.2_LMO7DN-IT	ENSG00000160789.18_LMNA	-0.29713	-0.435715975	-0.14477324	2.01E-04	3.28E-03	1.00E+00
ENSG00000224065.2_SRIP2	ENSG00000160789.18_LMNA	-0.07071	-0.227350341	0.089499286	3.87E-01	6.65E-01	1.00E+00
ENSG00000260487.1_RP11-297C	ENSG00000160789.18_LMNA	-0.22666	-0.372421824	-0.06998438	4.98E-03	3.91E-02	1.00E+00
ENSG00000259760.1_RP11-20G1	ENSG00000160789.18_LMNA	-0.02296	-0.18149635	0.13674147	7.79E-01	9.09E-01	1.00E+00
ENSG00000224137.1_AC079767.	ENSG00000160789.18_LMNA	-0.0642	-0.221138573	0.095983702	4.32E-01	7.01E-01	1.00E+00
ENSG00000236544.1_AC008060.	ENSG00000160789.18_LMNA	-0.01412	-0.172936776	0.145402712	8.63E-01	9.46E-01	1.00E+00
ENSG00000258932.4_CTD-3006C	ENSG00000160789.18_LMNA	0.01209	-0.147398606	0.17095747	8.83E-01	9.55E-01	1.00E+00
ENSG00000267461.1_RP11-120M	ENSG00000160789.18_LMNA	0.13988	-0.019765241	0.292561456	8.57E-02	2.84E-01	1.00E+00
ENSG00000213721.3_HMG2P3C	ENSG00000160789.18_LMNA	-0.05973	-0.21687126	0.100422775	4.65E-01	7.27E-01	1.00E+00

ENSG00000281892.1_	ENSG00000160789.18_LMNA	0.07902	-0.081198516	0.235264639	3.33E-01	6.19E-01	1.00E+00
ENSG00000224291.1_AC012671.	ENSG00000160789.18_LMNA	0.09178	-0.06841568	0.247370797	2.61E-01	5.44E-01	1.00E+00
ENSG00000277250.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.03892	-0.196901382	0.121029906	6.34E-01	8.36E-01	1.00E+00
ENSG00000278011.1_RP11-900F	ENSG00000160789.18_LMNA	-0.0915	-0.247104343	0.068698148	2.62E-01	5.45E-01	1.00E+00
ENSG00000251599.1_RP11-232L	ENSG00000160789.18_LMNA	-0.1939	-0.342526575	-0.03580382	1.67E-02	9.48E-02	1.00E+00
ENSG00000267113.1_AF038458.4	ENSG00000160789.18_LMNA	0.01176	-0.147720252	0.170638256	8.86E-01	9.56E-01	1.00E+00
ENSG00000235077.1_AC073842.	ENSG00000160789.18_LMNA	-0.08704	-0.242877964	0.073171772	2.86E-01	5.72E-01	1.00E+00
ENSG00000253877.4_LINC01608	ENSG00000160789.18_LMNA	-0.26779	-0.409534157	-0.11342812	8.52E-04	1.02E-02	1.00E+00
ENSG00000266304.1_RP11-484N	ENSG00000160789.18_LMNA	-0.03307	-0.191263283	0.126798735	6.86E-01	8.64E-01	1.00E+00
ENSG00000234022.1_AC008278.	ENSG00000160789.18_LMNA	-0.00747	-0.166472669	0.151911419	9.27E-01	9.72E-01	1.00E+00
ENSG00000228181.1_RP11-455B	ENSG00000160789.18_LMNA	0.02551	-0.134232849	0.183966552	7.55E-01	8.98E-01	1.00E+00
ENSG00000231758.2_AC092652.	ENSG00000160789.18_LMNA	-0.16902	-0.319622279	-0.010093	3.74E-02	1.65E-01	1.00E+00
ENSG00000239253.1_RPS4XP23	ENSG00000160789.18_LMNA	0.07889	-0.081336502	0.235133419	3.34E-01	6.20E-01	1.00E+00
ENSG00000257847.1_LSM3P2	ENSG00000160789.18_LMNA	-0.15845	-0.309835157	0.00076996	5.12E-02	2.04E-01	1.00E+00
ENSG00000270166.1_RP11-158D	ENSG00000160789.18_LMNA	-0.06255	-0.219568018	0.09761894	4.44E-01	7.11E-01	1.00E+00
ENSG00000262006.1_RP11-700H	ENSG00000160789.18_LMNA	-0.17475	-0.324915617	-0.0159988	3.13E-02	1.47E-01	1.00E+00
ENSG00000259798.1_RP11-23E1	ENSG00000160789.18_LMNA	0.23718	0.081040344	0.381959172	3.26E-03	2.84E-02	1.00E+00
ENSG00000278052.1_RP11-379L	ENSG00000160789.18_LMNA	-0.19579	-0.34425558	-0.0377613	1.56E-02	9.03E-02	1.00E+00
ENSG00000225024.1_AC015977.	ENSG00000160789.18_LMNA	-0.00122	-0.160386437	0.158014507	9.88E-01	9.96E-01	1.00E+00
ENSG00000272379.1_RP1-257A7	ENSG00000160789.18_LMNA	-0.08602	-0.241905931	0.074198873	2.92E-01	5.78E-01	1.00E+00
ENSG00000229032.1_RP11-91A1	ENSG00000160789.18_LMNA	0.02953	-0.130281868	0.18784889	7.18E-01	8.80E-01	1.00E+00
ENSG00000256250.1_RP11-989F	ENSG00000160789.18_LMNA	-0.15867	-0.31004292	0.000540118	5.09E-02	2.03E-01	1.00E+00
ENSG00000223701.3_RAET1E-A	ENSG00000160789.18_LMNA	0.06183	-0.098335625	0.218879164	4.49E-01	7.15E-01	1.00E+00
ENSG00000277999.1_RP11-426C	ENSG00000160789.18_LMNA	0.14263	-0.016960281	0.295125089	7.96E-02	2.71E-01	1.00E+00
ENSG00000266897.1_AC005546.	ENSG00000160789.18_LMNA	0.01662	-0.142954833	0.175360806	8.39E-01	9.37E-01	1.00E+00
ENSG00000258524.1_NT5CP1	ENSG00000160789.18_LMNA	0.16313	0.004036089	0.314173363	4.46E-02	1.87E-01	1.00E+00
ENSG00000248144.4_ADH1C	ENSG00000160789.18_LMNA	-0.07856	-0.234821411	0.081664551	3.36E-01	6.22E-01	1.00E+00
ENSG00000255027.2_RP11-680F	ENSG00000160789.18_LMNA	-0.09115	-0.24676713	0.069055555	2.64E-01	5.48E-01	1.00E+00
ENSG00000239200.1_RP11-536C	ENSG00000160789.18_LMNA	0.10506	-0.055060808	0.259914267	1.98E-01	4.67E-01	1.00E+00
ENSG00000258876.1_RP11-270M	ENSG00000160789.18_LMNA	0.06933	-0.09086972	0.226039675	3.96E-01	6.73E-01	1.00E+00
ENSG00000260075.1_NSFP1	ENSG00000160789.18_LMNA	-0.03441	-0.192556755	0.125477171	6.74E-01	8.57E-01	1.00E+00
ENSG00000259367.1_RP11-815J	ENSG00000160789.18_LMNA	0.14026	-0.019377447	0.292916154	8.48E-02	2.82E-01	1.00E+00
ENSG00000268655.1_CTB-60B18	ENSG00000160789.18_LMNA	-0.07728	-0.233605638	0.082942174	3.44E-01	6.29E-01	1.00E+00

ENSG00000163352.5_LENEP	ENSG00000160789.18_LMNA	0.02253	-0.137165671	0.181078249	7.83E-01	9.11E-01	1.00E+00
ENSG00000239510.2_RPL9P5	ENSG00000160789.18_LMNA	0.0734	-0.08681954	0.229909905	3.69E-01	6.50E-01	1.00E+00
ENSG00000232028.1_AC007391.	ENSG00000160789.18_LMNA	-0.10219	-0.25720793	0.057951776	2.10E-01	4.83E-01	1.00E+00
ENSG00000232298.2_RP11-10N1	ENSG00000160789.18_LMNA	-0.15529	-0.306906641	0.004006204	5.61E-02	2.16E-01	1.00E+00
ENSG00000259130.1_RP11-219E	ENSG00000160789.18_LMNA	0.07195	-0.088264315	0.228530471	3.78E-01	6.58E-01	1.00E+00
ENSG00000261433.1_CTC-297N7	ENSG00000160789.18_LMNA	-0.07269	-0.229236136	0.087525391	3.73E-01	6.53E-01	1.00E+00
ENSG00000234840.1_LINC01239	ENSG00000160789.18_LMNA	0.01191	-0.147569592	0.170787785	8.84E-01	9.55E-01	1.00E+00
ENSG00000272506.1_RP4-535B2	ENSG00000160789.18_LMNA	0.05258	-0.107520847	0.210022541	5.20E-01	7.66E-01	1.00E+00
ENSG00000250415.1_CTC-461F2	ENSG00000160789.18_LMNA	-0.00462	-0.163700117	0.154694664	9.55E-01	9.82E-01	1.00E+00
ENSG00000263698.1_RP11-408H	ENSG00000160789.18_LMNA	-0.17885	-0.328691696	-0.020225	2.75E-02	1.35E-01	1.00E+00
ENSG00000240687.1_RP11-521D	ENSG00000160789.18_LMNA	-0.03456	-0.192704082	0.125326572	6.72E-01	8.56E-01	1.00E+00
ENSG00000255996.1_RP11-429A	ENSG00000160789.18_LMNA	0.07741	-0.082812559	0.233729024	3.43E-01	6.28E-01	1.00E+00
ENSG00000238199.1_UBE2V2P3	ENSG00000160789.18_LMNA	0.05896	-0.101190379	0.216132124	4.71E-01	7.31E-01	1.00E+00
ENSG00000274204.1_RP11-272L	ENSG00000160789.18_LMNA	0.09666	-0.063517826	0.251983396	2.36E-01	5.14E-01	1.00E+00
ENSG00000222017.1_AC011997.	ENSG00000160789.18_LMNA	-0.14017	-0.292837659	0.019463275	8.50E-02	2.83E-01	1.00E+00
ENSG00000177202.2_SPACA4	ENSG00000160789.18_LMNA	0.07266	-0.087556362	0.229206565	3.74E-01	6.54E-01	1.00E+00
ENSG00000241307.1_RP11-674E	ENSG00000160789.18_LMNA	-0.05424	-0.211613619	0.105874721	5.07E-01	7.57E-01	1.00E+00
ENSG00000251072.2_RP11-434D	ENSG00000160789.18_LMNA	0.07492	-0.085300954	0.231358443	3.59E-01	6.42E-01	1.00E+00
ENSG00000229056.2_AC020571.	ENSG00000160789.18_LMNA	0.01872	-0.140899418	0.177393218	8.19E-01	9.30E-01	1.00E+00
ENSG00000277589.1_RP11-333J	ENSG00000160789.18_LMNA	-0.06263	-0.219639005	0.097545067	4.43E-01	7.11E-01	1.00E+00
ENSG00000233421.4_RP5-875O1	ENSG00000160789.18_LMNA	-0.03017	-0.188464201	0.129654749	7.12E-01	8.78E-01	1.00E+00
ENSG00000203585.3_RP11-542B	ENSG00000160789.18_LMNA	0.02207	-0.13761742	0.180632869	7.87E-01	9.13E-01	1.00E+00
ENSG00000124003.12_MOGAT1	ENSG00000160789.18_LMNA	0.09713	-0.063049689	0.252423519	2.34E-01	5.12E-01	1.00E+00
ENSG00000214869.5_TPM3P4	ENSG00000160789.18_LMNA	0.19806	0.04012035	0.346336514	1.44E-02	8.56E-02	1.00E+00
ENSG00000259192.1_AC109631.	ENSG00000160789.18_LMNA	-0.08776	-0.243557872	0.072452947	2.82E-01	5.68E-01	1.00E+00
ENSG00000224286.4_LINC01142	ENSG00000160789.18_LMNA	-0.12585	-0.279455378	0.034028651	1.22E-01	3.52E-01	1.00E+00
ENSG00000244289.1_RPS3AP35	ENSG00000160789.18_LMNA	-0.12532	-0.27895588	0.034569742	1.24E-01	3.55E-01	1.00E+00
ENSG00000250483.1_PPM1AP1	ENSG00000160789.18_LMNA	-0.03849	-0.196483787	0.121457922	6.38E-01	8.38E-01	1.00E+00
ENSG00000250130.1_RP11-616K	ENSG00000160789.18_LMNA	0.24394	0.088158134	0.388065552	2.46E-03	2.29E-02	1.00E+00
ENSG00000173862.3_RP11-89N1	ENSG00000160789.18_LMNA	-0.09924	-0.254422698	0.060921513	2.24E-01	5.00E-01	1.00E+00
ENSG00000275026.1_GXYLT1P4	ENSG00000160789.18_LMNA	-0.03378	-0.191947043	0.126100265	6.80E-01	8.60E-01	1.00E+00
ENSG00000262412.1_RP11-85G1	ENSG00000160789.18_LMNA	-0.07726	-0.233584108	0.082964789	3.44E-01	6.29E-01	1.00E+00
ENSG00000263082.1_CTD-2034Iz	ENSG00000160789.18_LMNA	-0.09975	-0.254903656	0.060409093	2.21E-01	4.97E-01	1.00E+00

ENSG00000259686.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.03615	-0.194235989	0.12375978	6.58E-01	8.49E-01	1.00E+00
ENSG00000279353.1_RP11-864N	ENSG00000160789.18_LMNA	0.03036	-0.129467143	0.188648225	7.10E-01	8.77E-01	1.00E+00
ENSG00000276476.2_LINC00540	ENSG00000160789.18_LMNA	-0.0948	-0.250221469	0.065390511	2.45E-01	5.25E-01	1.00E+00
ENSG00000225216.5_AC007362.	ENSG00000160789.18_LMNA	0.26312	0.108458174	0.405337592	1.06E-03	1.21E-02	1.00E+00
ENSG00000224887.1_RP11-276H	ENSG00000160789.18_LMNA	0.10274	-0.057396151	0.257728454	2.08E-01	4.80E-01	1.00E+00
ENSG00000214264.4_KCTD9P4	ENSG00000160789.18_LMNA	0.04988	-0.110198161	0.20743116	5.42E-01	7.81E-01	1.00E+00
ENSG00000276128.1_RP11-459O	ENSG00000160789.18_LMNA	-0.12114	-0.275033562	0.038812296	1.37E-01	3.77E-01	1.00E+00
ENSG00000187589.8_TERF1P2	ENSG00000160789.18_LMNA	-0.02375	-0.182260603	0.135965766	7.71E-01	9.06E-01	1.00E+00
ENSG00000241571.2_ATP5A1P7	ENSG00000160789.18_LMNA	-0.01251	-0.171369791	0.146983042	8.78E-01	9.53E-01	1.00E+00
ENSG00000211695.2_TRGV9	ENSG00000160789.18_LMNA	-0.05609	-0.213383588	0.104041469	4.93E-01	7.48E-01	1.00E+00
ENSG00000235020.3_RP11-109I1	ENSG00000160789.18_LMNA	-0.15493	-0.306569087	0.004378809	5.67E-02	2.18E-01	1.00E+00
ENSG00000153294.10_ADGRF4	ENSG00000160789.18_LMNA	0.03531	-0.124586436	0.193427932	6.66E-01	8.53E-01	1.00E+00
ENSG00000264727.1_RP11-680C	ENSG00000160789.18_LMNA	0.02477	-0.134965253	0.18324578	7.62E-01	9.01E-01	1.00E+00
ENSG00000187559.5_FOXD4L3	ENSG00000160789.18_LMNA	-0.06531	-0.222196556	0.094881181	4.24E-01	6.95E-01	1.00E+00
ENSG00000157119.11_KLHL40	ENSG00000160789.18_LMNA	0.0053	-0.154031787	0.164360904	9.48E-01	9.79E-01	1.00E+00
ENSG00000172969.6_FRG2C	ENSG00000160789.18_LMNA	0.05104	-0.109045284	0.20854758	5.32E-01	7.75E-01	1.00E+00
ENSG00000171989.5_LDHAL6B	ENSG00000160789.18_LMNA	0.00715	-0.152219833	0.166165687	9.30E-01	9.73E-01	1.00E+00
ENSG00000259881.1_RP11-830F	ENSG00000160789.18_LMNA	0.07531	-0.084904329	0.231736542	3.56E-01	6.40E-01	1.00E+00
ENSG00000235288.2_RP11-70C1	ENSG00000160789.18_LMNA	-0.21372	-0.360650572	-0.05644049	8.20E-03	5.67E-02	1.00E+00
ENSG00000239791.1_AC002310.	ENSG00000160789.18_LMNA	-0.01459	-0.173389518	0.144945811	8.58E-01	9.44E-01	1.00E+00
ENSG00000217414.2_DDX18P3	ENSG00000160789.18_LMNA	0.02908	-0.130726927	0.187412059	7.22E-01	8.82E-01	1.00E+00
ENSG00000229924.3_FAM90A26	ENSG00000160789.18_LMNA	-0.02886	-0.187197074	0.130945915	7.24E-01	8.83E-01	1.00E+00
ENSG00000250748.5_RP11-230G	ENSG00000160789.18_LMNA	0.21005	0.052605418	0.357299744	9.40E-03	6.27E-02	1.00E+00
ENSG00000214514.6_KRT42P	ENSG00000160789.18_LMNA	-0.13209	-0.285293884	0.02769031	1.05E-01	3.21E-01	1.00E+00
ENSG00000233013.7_FAM157B	ENSG00000160789.18_LMNA	-0.11979	-0.27376804	0.040178731	1.42E-01	3.84E-01	1.00E+00
ENSG00000237115.2_RP11-131F1	ENSG00000160789.18_LMNA	-0.19845	-0.346699584	-0.04053229	1.42E-02	8.47E-02	1.00E+00
ENSG00000104321.9_TRPA1	ENSG00000160789.18_LMNA	0.03323	-0.126637354	0.191421293	6.84E-01	8.63E-01	1.00E+00
ENSG00000183148.6_ANKRD20A	ENSG00000160789.18_LMNA	-0.08108	-0.237218483	0.079142482	3.21E-01	6.07E-01	1.00E+00
ENSG00000094755.15_GABRP	ENSG00000160789.18_LMNA	-0.15039	-0.302349836	0.009028917	6.44E-02	2.36E-01	1.00E+00
ENSG00000232400.1_RAD17P1	ENSG00000160789.18_LMNA	0.04291	-0.117090246	0.200739719	6.00E-01	8.16E-01	1.00E+00
ENSG00000280062.1_LA16c-380F	ENSG00000160789.18_LMNA	0.01579	-0.143769297	0.174554705	8.47E-01	9.40E-01	1.00E+00
ENSG00000183185.8_GABRR3	ENSG00000160789.18_LMNA	-0.11023	-0.264780858	0.049848888	1.76E-01	4.38E-01	1.00E+00
ENSG00000248710.1_RP11-432B	ENSG00000160789.18_LMNA	0.07018	-0.09002749	0.22684531	3.90E-01	6.69E-01	1.00E+00

ENSG00000146166.15_LGSN	ENSG00000160789.18_LMNA	-0.05863	-0.215817575	0.10151693	4.73E-01	7.33E-01	1.00E+00
ENSG00000171346.12_KRT15	ENSG00000160789.18_LMNA	0.15351	-0.005834116	0.305249934	5.90E-02	2.23E-01	1.00E+00
ENSG00000155269.10_GPR78	ENSG00000160789.18_LMNA	0.03498	-0.124911856	0.193109715	6.69E-01	8.54E-01	1.00E+00
ENSG00000261796.1_ISY1-RAB4	ENSG00000160789.18_LMNA	0.02713	-0.132646333	0.185526698	7.40E-01	8.91E-01	1.00E+00
ENSG00000201700.3_SNORD113	ENSG00000160789.18_LMNA	-0.00288	-0.162005211	0.156393621	9.72E-01	9.89E-01	1.00E+00
ENSG00000200356.1_RNU6-833F	ENSG00000160789.18_LMNA	0.11943	-0.040541956	0.273431456	1.43E-01	3.86E-01	1.00E+00
ENSG00000264991.1_	ENSG00000160789.18_LMNA	0.08724	-0.072973624	0.243065416	2.85E-01	5.71E-01	1.00E+00
ENSG00000263361.1_MIR378H	ENSG00000160789.18_LMNA	-0.03886	-0.196842022	0.121090755	6.35E-01	8.36E-01	1.00E+00
ENSG00000207041.1_RNU6-3P	ENSG00000160789.18_LMNA	-0.06366	-0.22062317	0.096520521	4.36E-01	7.04E-01	1.00E+00
ENSG00000259405.1_ISCA1P4	ENSG00000160789.18_LMNA	0.15627	-0.003004632	0.307813605	5.45E-02	2.13E-01	1.00E+00
ENSG00000202399.1_Y_RNA	ENSG00000160789.18_LMNA	-0.07965	-0.235862531	0.080569639	3.29E-01	6.15E-01	1.00E+00
ENSG00000279229.1_AC019206.	ENSG00000160789.18_LMNA	-0.08435	-0.240325138	0.075867792	3.02E-01	5.88E-01	1.00E+00
ENSG00000223263.1_RNU6-387F	ENSG00000160789.18_LMNA	-0.00668	-0.165701557	0.152686012	9.35E-01	9.74E-01	1.00E+00
ENSG00000258636.1_CTD-2298J	ENSG00000160789.18_LMNA	0.0145	-0.145039471	0.173296722	8.59E-01	9.45E-01	1.00E+00
ENSG00000267184.1_RP1-200G1	ENSG00000160789.18_LMNA	-0.04517	-0.202908623	0.114859654	5.81E-01	8.05E-01	1.00E+00
ENSG00000229314.5_ORM1	ENSG00000160789.18_LMNA	0.04008	-0.11988756	0.198015353	6.24E-01	8.30E-01	1.00E+00
ENSG00000259859.1_RP11-439I1	ENSG00000160789.18_LMNA	-0.20243	-0.350336817	-0.04466489	1.24E-02	7.65E-02	1.00E+00
ENSG00000271234.1_RP5-894D1	ENSG00000160789.18_LMNA	-0.10361	-0.258542246	0.056527091	2.04E-01	4.75E-01	1.00E+00
ENSG00000257507.1_RP11-956E	ENSG00000160789.18_LMNA	-0.05514	-0.212475353	0.104982446	5.00E-01	7.53E-01	1.00E+00
ENSG00000276135.1_FAM27E2	ENSG00000160789.18_LMNA	0.05727	-0.102864258	0.214519063	4.83E-01	7.41E-01	1.00E+00
ENSG00000215474.5_SKOR2	ENSG00000160789.18_LMNA	-0.32144	-0.457245511	-0.17099368	5.39E-05	1.14E-03	1.00E+00
ENSG00000253678.1_RP11-981G	ENSG00000160789.18_LMNA	0.02527	-0.134467205	0.183735955	7.57E-01	8.99E-01	1.00E+00
ENSG00000253477.4_RP11-1C8.	ENSG00000160789.18_LMNA	-0.16502	-0.315916756	-0.00597154	4.22E-02	1.80E-01	1.00E+00
ENSG00000254126.5_CD8BP	ENSG00000160789.18_LMNA	-0.16272	-0.313788042	-0.00360863	4.52E-02	1.88E-01	1.00E+00
ENSG00000279975.1_	ENSG00000160789.18_LMNA	-0.00166	-0.16081861	0.157581939	9.84E-01	9.94E-01	1.00E+00
ENSG00000258531.2_BANF1P1	ENSG00000160789.18_LMNA	0.01375	-0.145774251	0.172568519	8.67E-01	9.48E-01	1.00E+00
ENSG00000271401.1_RP11-171I2	ENSG00000160789.18_LMNA	-0.09023	-0.245895778	0.069978712	2.69E-01	5.53E-01	1.00E+00
ENSG00000281669.1_	ENSG00000160789.18_LMNA	0.05444	-0.105673552	0.211807945	5.05E-01	7.56E-01	1.00E+00
ENSG00000235299.2_MRPL53P1	ENSG00000160789.18_LMNA	-0.02475	-0.183224376	0.134986997	7.62E-01	9.01E-01	1.00E+00
ENSG00000239317.1_RP11-449H	ENSG00000160789.18_LMNA	0.02	-0.139644035	0.178633218	8.07E-01	9.23E-01	1.00E+00
ENSG00000266279.1_RP11-849F	ENSG00000160789.18_LMNA	-0.06968	-0.22637358	0.090520703	3.94E-01	6.71E-01	1.00E+00
ENSG00000223837.2_BRD2-IT1	ENSG00000160789.18_LMNA	0.02058	-0.139075046	0.179194902	8.01E-01	9.20E-01	1.00E+00
ENSG00000229652.1_RP11-435P	ENSG00000160789.18_LMNA	0.11109	-0.048971957	0.265598113	1.73E-01	4.33E-01	1.00E+00

ENSG00000205279.7_CTXN3	ENSG00000160789.18_LMNA	-0.08126	-0.237393213	0.078958483	3.20E-01	6.06E-01	1.00E+00
ENSG00000272386.1_RP11-666A	ENSG00000160789.18_LMNA	0.00759	-0.151798885	0.166584664	9.26E-01	9.72E-01	1.00E+00
ENSG00000240625.3_RN7SL403F	ENSG00000160789.18_LMNA	-0.01302	-0.171866355	0.146482425	8.73E-01	9.51E-01	1.00E+00
ENSG00000259212.1_CTD-3065B	ENSG00000160789.18_LMNA	0.014	-0.145522286	0.172818268	8.64E-01	9.47E-01	1.00E+00
ENSG00000250441.1_RP11-47F1	ENSG00000160789.18_LMNA	-0.03097	-0.189237167	0.128866588	7.05E-01	8.74E-01	1.00E+00
ENSG00000229537.4_RP11-5P4.1	ENSG00000160789.18_LMNA	-0.21557	-0.362337375	-0.05837446	7.65E-03	5.37E-02	1.00E+00
ENSG00000271593.1_	ENSG00000160789.18_LMNA	-0.25966	-0.402230867	-0.10478845	1.24E-03	1.36E-02	1.00E+00
ENSG00000261574.1_RP1-168P1	ENSG00000160789.18_LMNA	0.07869	-0.081534115	0.234945476	3.35E-01	6.21E-01	1.00E+00
ENSG00000227309.1_AC140076.	ENSG00000160789.18_LMNA	-0.04248	-0.200328858	0.117512431	6.03E-01	8.18E-01	1.00E+00
ENSG00000229716.2_RPL23AP1	ENSG00000160789.18_LMNA	-0.00357	-0.162674987	0.155722469	9.65E-01	9.86E-01	1.00E+00
ENSG00000281809.1_LINC01394	ENSG00000160789.18_LMNA	-0.04386	-0.201653846	0.11615051	5.92E-01	8.11E-01	1.00E+00
ENSG00000249867.4_RP11-115J	ENSG00000160789.18_LMNA	0.08669	-0.07352683	0.242542014	2.88E-01	5.74E-01	1.00E+00
ENSG00000270702.1_RP11-107F	ENSG00000160789.18_LMNA	-0.04187	-0.199738065	0.118119307	6.09E-01	8.21E-01	1.00E+00
ENSG00000242756.2_RHOT1P3	ENSG00000160789.18_LMNA	-0.02663	-0.185046995	0.133134317	7.45E-01	8.93E-01	1.00E+00
ENSG00000280140.1_RP11-597D	ENSG00000160789.18_LMNA	-0.10595	-0.26074888	0.054168189	1.94E-01	4.63E-01	1.00E+00
ENSG00000249791.1_CTC-428G2	ENSG00000160789.18_LMNA	0.00519	-0.154133767	0.164259263	9.49E-01	9.80E-01	1.00E+00
ENSG00000231302.1_RPL36P2	ENSG00000160789.18_LMNA	0.14066	-0.018967463	0.293291054	8.39E-02	2.80E-01	1.00E+00
ENSG00000240476.1_LINC00973	ENSG00000160789.18_LMNA	0.06662	-0.093575012	0.223448994	4.15E-01	6.88E-01	1.00E+00
ENSG00000230729.1_RP11-296L	ENSG00000160789.18_LMNA	-0.29378	-0.432741267	-0.14118224	2.39E-04	3.76E-03	1.00E+00
ENSG00000242737.1_RP11-562A	ENSG00000160789.18_LMNA	-0.07839	-0.234665304	0.081828658	3.37E-01	6.22E-01	1.00E+00
ENSG00000258300.2_NUTF2P2	ENSG00000160789.18_LMNA	0.00311	-0.156163593	0.162234801	9.70E-01	9.88E-01	1.00E+00
ENSG00000260690.1_CYCSP39	ENSG00000160789.18_LMNA	-0.06852	-0.22525934	0.091685069	4.02E-01	6.78E-01	1.00E+00
ENSG00000272798.1_CTA-390C1	ENSG00000160789.18_LMNA	-0.12689	-0.280428357	0.032974123	1.19E-01	3.47E-01	1.00E+00
ENSG00000276934.1_RP11-231E	ENSG00000160789.18_LMNA	0.1004	-0.059760801	0.25551192	2.18E-01	4.93E-01	1.00E+00
ENSG00000163060.7_TEKT4	ENSG00000160789.18_LMNA	-0.00124	-0.160410347	0.157990579	9.88E-01	9.95E-01	1.00E+00
ENSG00000254396.1_RP11-56F1	ENSG00000160789.18_LMNA	-0.03416	-0.192318532	0.125720652	6.76E-01	8.58E-01	1.00E+00
ENSG00000236846.1_RP11-239E	ENSG00000160789.18_LMNA	-0.11909	-0.273109812	0.040888982	1.44E-01	3.88E-01	1.00E+00
ENSG00000272226.1_RP11-63G1	ENSG00000160789.18_LMNA	0.11709	-0.042911059	0.271234233	1.51E-01	3.99E-01	1.00E+00
ENSG00000277581.1_RP4-616B8	ENSG00000160789.18_LMNA	0.08249	-0.077731433	0.23855792	3.12E-01	5.99E-01	1.00E+00
ENSG00000271153.1_RPL23AP8	ENSG00000160789.18_LMNA	-0.02737	-0.185760139	0.132408806	7.38E-01	8.90E-01	1.00E+00
ENSG00000237260.1_AC073069.	ENSG00000160789.18_LMNA	-0.08624	-0.242120398	0.073972314	2.91E-01	5.76E-01	1.00E+00
ENSG00000262652.1_RP13-638C	ENSG00000160789.18_LMNA	0.10035	-0.059809028	0.255466679	2.19E-01	4.94E-01	1.00E+00
ENSG00000224669.1_RP11-561N	ENSG00000160789.18_LMNA	-0.04628	-0.203981597	0.113754978	5.71E-01	8.00E-01	1.00E+00

ENSG00000223635.1_RP4-613A2	ENSG00000160789.18_LMNA	0.05979	-0.100367353	0.216924612	4.64E-01	7.27E-01	1.00E+00
ENSG00000242837.1_RPL21P13	ENSG00000160789.18_LMNA	-0.13764	-0.290471384	0.02204843	9.08E-02	2.94E-01	1.00E+00
ENSG00000267408.1_CTB-50L17	ENSG00000160789.18_LMNA	-0.07163	-0.228232712	0.088576003	3.80E-01	6.59E-01	1.00E+00
ENSG00000267515.1_RP11-861E	ENSG00000160789.18_LMNA	-0.08688	-0.242719115	0.073339666	2.87E-01	5.73E-01	1.00E+00
ENSG00000227805.1_RPL21P90	ENSG00000160789.18_LMNA	-0.16453	-0.315467114	-0.00547214	4.28E-02	1.82E-01	1.00E+00
ENSG00000170523.3_KRT83	ENSG00000160789.18_LMNA	-0.17382	-0.324050534	-0.01503215	3.22E-02	1.50E-01	1.00E+00
ENSG00000259177.1_RP11-154B	ENSG00000160789.18_LMNA	0.05557	-0.104552277	0.212890622	4.96E-01	7.51E-01	1.00E+00
ENSG00000277840.1_RP11-103B	ENSG00000160789.18_LMNA	0.19667	0.038682476	0.345068513	1.52E-02	8.85E-02	1.00E+00
ENSG00000258439.1_RP11-173A	ENSG00000160789.18_LMNA	0.06405	-0.096129066	0.220999026	4.33E-01	7.02E-01	1.00E+00
ENSG00000224085.3_RPL23AP4	ENSG00000160789.18_LMNA	0.02173	-0.137947037	0.180307817	7.90E-01	9.15E-01	1.00E+00
ENSG00000179219.5_LINC00311	ENSG00000160789.18_LMNA	-0.17625	-0.326290924	-0.01753677	2.99E-02	1.43E-01	1.00E+00
ENSG00000228079.2_AC012368	ENSG00000160789.18_LMNA	-0.18247	-0.33202467	-0.02396446	2.45E-02	1.25E-01	1.00E+00
ENSG00000259565.2_KRT8P23	ENSG00000160789.18_LMNA	-0.00478	-0.163852361	0.154541963	9.53E-01	9.81E-01	1.00E+00
ENSG00000213076.3_yR211F11.2	ENSG00000160789.18_LMNA	0.00696	-0.152412864	0.165973522	9.32E-01	9.74E-01	1.00E+00
ENSG00000274767.1_AC131056	ENSG00000160789.18_LMNA	-0.05754	-0.214769089	0.102604923	4.81E-01	7.39E-01	1.00E+00
ENSG00000265437.1_RP11-757O	ENSG00000160789.18_LMNA	0.08951	-0.070703054	0.245211727	2.73E-01	5.57E-01	1.00E+00
ENSG00000277327.1_SPDYE20P	ENSG00000160789.18_LMNA	-0.04396	-0.201753242	0.116048296	5.91E-01	8.10E-01	1.00E+00
ENSG00000232166.1_RP4-799P1	ENSG00000160789.18_LMNA	0.01123	-0.148232331	0.170129912	8.91E-01	9.57E-01	1.00E+00
ENSG00000219582.2_HNRNPA1F	ENSG00000160789.18_LMNA	-0.0084	-0.167374351	0.15100517	9.18E-01	9.69E-01	1.00E+00
ENSG00000214563.2_GAPDHP15	ENSG00000160789.18_LMNA	-0.17145	-0.32186841	-0.01259638	3.47E-02	1.58E-01	1.00E+00
ENSG00000239315.4_RPL19P13	ENSG00000160789.18_LMNA	-0.06016	-0.21728374	0.099994243	4.62E-01	7.25E-01	1.00E+00
ENSG00000251229.1_RP11-503N	ENSG00000160789.18_LMNA	0.13039	-0.029423827	0.283699375	1.09E-01	3.29E-01	1.00E+00
ENSG00000267827.4_CTC-471J1	ENSG00000160789.18_LMNA	0.01077	-0.148687085	0.169678332	8.95E-01	9.59E-01	1.00E+00
ENSG00000253500.4_AF121898	ENSG00000160789.18_LMNA	-0.22756	-0.373240584	-0.0709306	4.81E-03	3.81E-02	1.00E+00
ENSG00000236062.1_GSTM5P1	ENSG00000160789.18_LMNA	0.04962	-0.11045312	0.207184151	5.44E-01	7.82E-01	1.00E+00
ENSG00000231943.6_PGM5P4-A	ENSG00000160789.18_LMNA	-0.04427	-0.202043198	0.115750079	5.88E-01	8.09E-01	1.00E+00
ENSG00000233295.3_FAM90A20I	ENSG00000160789.18_LMNA	0.1786	0.019967528	0.328461925	2.77E-02	1.36E-01	1.00E+00
ENSG00000268866.1_AC020915	ENSG00000160789.18_LMNA	-0.09011	-0.245780778	0.07010051	2.70E-01	5.54E-01	1.00E+00
ENSG00000216636.1_RPL7P25	ENSG00000160789.18_LMNA	0.03663	-0.123285623	0.194699284	6.54E-01	8.47E-01	1.00E+00
ENSG00000213050.5_TPM3P1	ENSG00000160789.18_LMNA	0.06066	-0.099499125	0.217760171	4.58E-01	7.22E-01	1.00E+00
ENSG00000236977.1_ANKRD44-I	ENSG00000160789.18_LMNA	-0.12506	-0.278708212	0.034837965	1.25E-01	3.57E-01	1.00E+00
ENSG00000257023.1_RP11-268P	ENSG00000160789.18_LMNA	0.13929	-0.020365894	0.292011897	8.70E-02	2.87E-01	1.00E+00
ENSG00000217791.4_ASS1P9	ENSG00000160789.18_LMNA	0.06934	-0.090861209	0.226047818	3.96E-01	6.73E-01	1.00E+00

ENSG00000274421.1_RP11-386J	ENSG00000160789.18_LMNA	-0.01377	-0.17259639	0.145746135	8.66E-01	9.48E-01	1.00E+00
ENSG00000258684.2_BMS1P16	ENSG00000160789.18_LMNA	0.03192	-0.127931208	0.190154003	6.96E-01	8.70E-01	1.00E+00
ENSG00000232586.1_KIAA1614-7	ENSG00000160789.18_LMNA	0.04319	-0.116809397	0.201012972	5.97E-01	8.14E-01	1.00E+00
ENSG00000233242.2_RP11-220I1	ENSG00000160789.18_LMNA	-0.08374	-0.239743448	0.076481464	3.05E-01	5.92E-01	1.00E+00
ENSG00000166736.10_HTR3A	ENSG00000160789.18_LMNA	0.03332	-0.126554142	0.19150276	6.84E-01	8.63E-01	1.00E+00
ENSG00000182747.4_SLC35D3	ENSG00000160789.18_LMNA	-0.1927	-0.341429842	-0.03456337	1.74E-02	9.75E-02	1.00E+00
ENSG00000126266.3_FFAR1	ENSG00000160789.18_LMNA	-0.213	-0.359989185	-0.05568281	8.42E-03	5.79E-02	1.00E+00
ENSG00000107859.8_PITX3	ENSG00000160789.18_LMNA	0.1348	-0.024933069	0.287826462	9.78E-02	3.07E-01	1.00E+00
ENSG00000244414.5_CFHR1	ENSG00000160789.18_LMNA	-0.16273	-0.313797662	-0.0036193	4.52E-02	1.88E-01	1.00E+00
ENSG00000271676.1_RP11-1E1.2	ENSG00000160789.18_LMNA	0.1264	-0.033478332	0.27996322	1.21E-01	3.49E-01	1.00E+00
ENSG00000164556.7_FAM183BP	ENSG00000160789.18_LMNA	-0.04841	-0.206019711	0.111654479	5.54E-01	7.88E-01	1.00E+00
ENSG00000266850.1_RP11-370A	ENSG00000160789.18_LMNA	0.21458	0.057333728	0.361429903	7.94E-03	5.53E-02	1.00E+00
ENSG00000196970.7_NXF4	ENSG00000160789.18_LMNA	-0.16239	-0.313489948	-0.00327802	4.56E-02	1.89E-01	1.00E+00
ENSG00000214999.3_AC129492.1	ENSG00000160789.18_LMNA	-0.0759	-0.232298503	0.084314647	3.53E-01	6.36E-01	1.00E+00
ENSG00000185221.6_GAPDHP24	ENSG00000160789.18_LMNA	0.1065	-0.053605206	0.261275036	1.92E-01	4.59E-01	1.00E+00
ENSG00000232878.2_DPYD-AS1	ENSG00000160789.18_LMNA	0.15341	-0.005939351	0.305154499	5.92E-02	2.24E-01	1.00E+00
ENSG00000220494.4_YAP1P1	ENSG00000160789.18_LMNA	-0.00211	-0.161254574	0.157145451	9.79E-01	9.92E-01	1.00E+00
ENSG00000266918.1_RP11-798G	ENSG00000160789.18_LMNA	-0.03435	-0.192502272	0.12553286	6.74E-01	8.57E-01	1.00E+00
ENSG00000280295.1_RP11-358B	ENSG00000160789.18_LMNA	0.06352	-0.096660419	0.220488824	4.37E-01	7.05E-01	1.00E+00
ENSG00000203414.2_BTBD7P1	ENSG00000160789.18_LMNA	-0.06166	-0.218714095	0.098507314	4.50E-01	7.16E-01	1.00E+00
ENSG00000277914.1_DDX6P2	ENSG00000160789.18_LMNA	-0.02374	-0.182251542	0.135974966	7.72E-01	9.06E-01	1.00E+00
ENSG00000275512.1_RP11-322E	ENSG00000160789.18_LMNA	-0.06935	-0.226053484	0.090855288	3.96E-01	6.73E-01	1.00E+00
ENSG00000279147.1_RP11-271K	ENSG00000160789.18_LMNA	-0.21968	-0.366079016	-0.06267252	6.54E-03	4.79E-02	1.00E+00
ENSG00000214128.9_TMEN213	ENSG00000160789.18_LMNA	-0.26038	-0.402877537	-0.10555164	1.20E-03	1.33E-02	1.00E+00
ENSG00000261247.1_GOLGA8T	ENSG00000160789.18_LMNA	0.09041	-0.069792036	0.24607202	2.68E-01	5.52E-01	1.00E+00
ENSG00000139304.11_PTPRQ	ENSG00000160789.18_LMNA	0.05069	-0.109396272	0.208207778	5.35E-01	7.76E-01	1.00E+00
ENSG00000233783.6_AP001442.2	ENSG00000160789.18_LMNA	0.0719	-0.088309524	0.228487285	3.79E-01	6.58E-01	1.00E+00
ENSG00000235838.1_HSP90AB7	ENSG00000160789.18_LMNA	0.08152	-0.078704699	0.237634177	3.18E-01	6.05E-01	1.00E+00
ENSG00000230773.5_AC079807.4	ENSG00000160789.18_LMNA	-0.0221	-0.180669709	0.137580059	7.87E-01	9.13E-01	1.00E+00
ENSG00000255104.6_TBC1D26	ENSG00000160789.18_LMNA	-0.18182	-0.331427737	-0.0232941	2.50E-02	1.26E-01	1.00E+00
ENSG00000270136.4_MINOS1-NE	ENSG00000160789.18_LMNA	-0.08815	-0.243930105	0.072059268	2.80E-01	5.66E-01	1.00E+00
ENSG00000261634.3_RP11-352D	ENSG00000160789.18_LMNA	-0.27203	-0.413328388	-0.11793438	6.98E-04	8.77E-03	1.00E+00
ENSG00000156194.16_PPEF2	ENSG00000160789.18_LMNA	0.0397	-0.120255972	0.197656181	6.27E-01	8.32E-01	1.00E+00

ENSG00000279905.1_RP11-117L	ENSG00000160789.18_LMNA	-0.16182	-0.312962737	-0.00269346	4.64E-02	1.92E-01	1.00E+00
ENSG00000225769.1_CROCCP1	ENSG00000160789.18_LMNA	0.04382	-0.116193033	0.201612494	5.92E-01	8.11E-01	1.00E+00
ENSG00000224650.2_IGHV3-74	ENSG00000160789.18_LMNA	-0.02772	-0.186103531	0.132059337	7.35E-01	8.88E-01	1.00E+00
ENSG00000281370.1_AC079907	ENSG00000160789.18_LMNA	-0.06978	-0.226460472	0.090429865	3.93E-01	6.71E-01	1.00E+00
ENSG00000273196.1_RP11-717A	ENSG00000160789.18_LMNA	0.11816	-0.041831643	0.272235743	1.47E-01	3.93E-01	1.00E+00
ENSG00000258240.4_RP1-46F2.3	ENSG00000160789.18_LMNA	-0.13806	-0.290870124	0.021613099	8.98E-02	2.92E-01	1.00E+00
ENSG00000207129.1_RNA5SP18	ENSG00000160789.18_LMNA	0.0234	-0.136312253	0.181919279	7.75E-01	9.07E-01	1.00E+00
ENSG00000275258.1_	ENSG00000160789.18_LMNA	0.07521	-0.085004693	0.231640874	3.57E-01	6.40E-01	1.00E+00
ENSG00000207276.1_RNU6-1160	ENSG00000160789.18_LMNA	0.09188	-0.068323729	0.247457525	2.60E-01	5.43E-01	1.00E+00
ENSG00000199488.1_RNU1-70P	ENSG00000160789.18_LMNA	-0.12889	-0.28229483	0.030949259	1.14E-01	3.37E-01	1.00E+00
ENSG00000249784.1_SCARNA22	ENSG00000160789.18_LMNA	-0.11475	-0.269035079	0.045278711	1.59E-01	4.12E-01	1.00E+00
ENSG00000226744.1_AC079781.1	ENSG00000160789.18_LMNA	-0.01368	-0.172509793	0.145833492	8.67E-01	9.48E-01	1.00E+00
ENSG00000236663.1_FRGCA	ENSG00000160789.18_LMNA	-0.12289	-0.27667524	0.037037959	1.31E-01	3.68E-01	1.00E+00
ENSG00000198354.5_DCAF12L2	ENSG00000160789.18_LMNA	-0.15184	-0.303698762	0.007543706	6.18E-02	2.30E-01	1.00E+00
ENSG00000212195.2_U3	ENSG00000160789.18_LMNA	-0.08359	-0.239598404	0.076634446	3.06E-01	5.93E-01	1.00E+00
ENSG00000234238.1_RP11-430L	ENSG00000160789.18_LMNA	-0.23695	-0.381753291	-0.0808009	3.29E-03	2.87E-02	1.00E+00
ENSG00000242971.3_RN7SL233f	ENSG00000160789.18_LMNA	-0.03393	-0.192093916	0.125950191	6.78E-01	8.60E-01	1.00E+00
ENSG00000271214.1_RP11-9M16	ENSG00000160789.18_LMNA	0.08996	-0.070244751	0.245644575	2.70E-01	5.55E-01	1.00E+00
ENSG00000256093.1_RP11-158L	ENSG00000160789.18_LMNA	-0.03055	-0.188830331	0.129281472	7.09E-01	8.76E-01	1.00E+00
ENSG00000266936.1_CTC-215O4	ENSG00000160789.18_LMNA	-0.00845	-0.167423866	0.150955388	9.18E-01	9.69E-01	1.00E+00
ENSG00000241217.3_RN7SL809f	ENSG00000160789.18_LMNA	0.12076	-0.039195055	0.27467918	1.38E-01	3.79E-01	1.00E+00
ENSG00000242611.1_AC093627.1	ENSG00000160789.18_LMNA	0.15065	-0.008765367	0.302589294	6.39E-02	2.35E-01	1.00E+00
ENSG00000230627.1_RP1-155D2	ENSG00000160789.18_LMNA	-0.04646	-0.204154954	0.113576425	5.70E-01	7.99E-01	1.00E+00
ENSG00000136696.9_IL36B	ENSG00000160789.18_LMNA	0.13266	-0.027109915	0.285827351	1.03E-01	3.18E-01	1.00E+00
ENSG00000271199.1_RP13-216E	ENSG00000160789.18_LMNA	-0.15724	-0.308710448	0.002013624	5.30E-02	2.09E-01	1.00E+00
ENSG00000273407.1_RP11-757A	ENSG00000160789.18_LMNA	-0.05526	-0.212594743	0.104858785	4.99E-01	7.52E-01	1.00E+00
ENSG00000235659.1_RP11-374M	ENSG00000160789.18_LMNA	0.15182	-0.007563657	0.30368065	6.19E-02	2.30E-01	1.00E+00
ENSG00000272840.1_RP11-379B	ENSG00000160789.18_LMNA	-0.08885	-0.244595426	0.07135537	2.76E-01	5.61E-01	1.00E+00
ENSG00000249019.2_RP11-539G	ENSG00000160789.18_LMNA	-0.09847	-0.253693553	0.061698039	2.27E-01	5.04E-01	1.00E+00
ENSG00000236469.1_AC007040.1	ENSG00000160789.18_LMNA	0.04566	-0.11437683	0.203377685	5.76E-01	8.03E-01	1.00E+00
ENSG00000270954.1_RPSAP75	ENSG00000160789.18_LMNA	-0.08314	-0.239177172	0.077078645	3.09E-01	5.95E-01	1.00E+00
ENSG00000277268.1_RP11-445F	ENSG00000160789.18_LMNA	-0.23139	-0.376714587	-0.07495149	4.13E-03	3.40E-02	1.00E+00
ENSG00000237080.2_EHMT2-AS	ENSG00000160789.18_LMNA	0.0008	-0.158423081	0.159978125	9.92E-01	9.97E-01	1.00E+00

ENSG00000237458.1_TUBB4BP3	ENSG00000160789.18_LMNA	0.10994	-0.050142732	0.264506909	1.78E-01	4.39E-01	1.00E+00
ENSG00000254605.1_RP11-626H	ENSG00000160789.18_LMNA	0.27712	0.123365487	0.417887741	5.48E-04	7.25E-03	1.00E+00
ENSG00000213548.3_AC005522.I	ENSG00000160789.18_LMNA	0.15261	-0.006759657	0.304410363	6.05E-02	2.27E-01	1.00E+00
ENSG00000264540.2_RN7SL405F	ENSG00000160789.18_LMNA	-0.0462	-0.203904135	0.113834755	5.72E-01	8.00E-01	1.00E+00
ENSG00000205035.7_RP11-707M	ENSG00000160789.18_LMNA	-0.37461	-0.503768913	-0.22907313	1.99E-06	7.94E-05	1.02E-01
ENSG00000233308.1_OSTN-AS1	ENSG00000160789.18_LMNA	-0.02668	-0.185092684	0.133087846	7.44E-01	8.93E-01	1.00E+00
ENSG00000228939.1_AKT3-IT1	ENSG00000160789.18_LMNA	-0.18533	-0.334658703	-0.02692585	2.23E-02	1.17E-01	1.00E+00
ENSG00000236797.1_SPA17P1	ENSG00000160789.18_LMNA	0.06915	-0.091048284	0.225868814	3.97E-01	6.74E-01	1.00E+00
ENSG00000279144.1_RP11-894J	ENSG00000160789.18_LMNA	0.08849	-0.071717389	0.244253285	2.78E-01	5.64E-01	1.00E+00
ENSG00000267641.1_BNIP3P16	ENSG00000160789.18_LMNA	-0.13194	-0.28515487	0.027841518	1.05E-01	3.22E-01	1.00E+00
ENSG00000271931.1_RP11-63L7	ENSG00000160789.18_LMNA	0.08596	-0.074253945	0.241853794	2.92E-01	5.78E-01	1.00E+00
ENSG00000253768.1_CTB-33O18	ENSG00000160789.18_LMNA	-0.16967	-0.320223578	-0.01076279	3.66E-02	1.63E-01	1.00E+00
ENSG00000236542.1_MED28P7	ENSG00000160789.18_LMNA	-0.00956	-0.168508727	0.149864287	9.07E-01	9.64E-01	1.00E+00
ENSG00000267472.1_LOC440461	ENSG00000160789.18_LMNA	0.21811	0.061026477	0.364647225	6.95E-03	5.02E-02	1.00E+00
ENSG00000226281.2_RP1-80N2.2	ENSG00000160789.18_LMNA	-0.06246	-0.219477067	0.097713585	4.45E-01	7.12E-01	1.00E+00
ENSG00000119440.8_LCN1P1	ENSG00000160789.18_LMNA	-0.01783	-0.17653358	0.14176912	8.27E-01	9.32E-01	1.00E+00
ENSG00000237109.1_RPL21P111	ENSG00000160789.18_LMNA	-0.09429	-0.249737422	0.065904597	2.48E-01	5.28E-01	1.00E+00
ENSG00000248112.1_RP11-78C3	ENSG00000160789.18_LMNA	-0.14546	-0.297760746	0.014071387	7.38E-02	2.58E-01	1.00E+00
ENSG00000167941.2_SOST	ENSG00000160789.18_LMNA	0.16173	0.002599087	0.312877601	4.65E-02	1.92E-01	1.00E+00
ENSG00000262503.1_RP11-530N	ENSG00000160789.18_LMNA	0.03204	-0.127813795	0.19026905	6.95E-01	8.69E-01	1.00E+00
ENSG00000227933.1_RP11-331F	ENSG00000160789.18_LMNA	0.03451	-0.125377912	0.192653859	6.73E-01	8.56E-01	1.00E+00
ENSG00000226798.1_RP11-289F	ENSG00000160789.18_LMNA	0.31336	0.162251343	0.45010429	8.46E-05	1.65E-03	1.00E+00
ENSG00000254905.1_RP11-712L	ENSG00000160789.18_LMNA	0.08125	-0.078971531	0.237380823	3.20E-01	6.06E-01	1.00E+00
ENSG00000272483.1_RP11-169K	ENSG00000160789.18_LMNA	-0.12803	-0.281493963	0.031818404	1.16E-01	3.41E-01	1.00E+00
ENSG00000217889.3_KRT18P48	ENSG00000160789.18_LMNA	-0.15544	-0.30704217	0.003856577	5.58E-02	2.16E-01	1.00E+00
ENSG00000274723.1_RP11-618L	ENSG00000160789.18_LMNA	-0.13822	-0.29101754	0.021452125	8.95E-02	2.91E-01	1.00E+00
ENSG00000256756.1_TIMM17BP	ENSG00000160789.18_LMNA	0.09059	-0.069611458	0.246242485	2.67E-01	5.51E-01	1.00E+00
ENSG00000239465.1_RP11-330L	ENSG00000160789.18_LMNA	0.06523	-0.094958008	0.222122856	4.25E-01	6.95E-01	1.00E+00
ENSG00000253666.1_KB-1615E4	ENSG00000160789.18_LMNA	-0.20975	-0.357027156	-0.05229383	9.50E-03	6.32E-02	1.00E+00
ENSG00000225751.2_AC087501.	ENSG00000160789.18_LMNA	-0.12507	-0.278721699	0.034823361	1.25E-01	3.56E-01	1.00E+00
ENSG00000269967.1_RP11-84A1	ENSG00000160789.18_LMNA	0.03243	-0.12742847	0.190646545	6.92E-01	8.67E-01	1.00E+00
ENSG00000213137.3_ARF1P2	ENSG00000160789.18_LMNA	-0.15294	-0.304725538	0.006412271	6.00E-02	2.26E-01	1.00E+00
ENSG00000229473.2_RGS17P1	ENSG00000160789.18_LMNA	0.15895	-0.000256622	0.310299143	5.05E-02	2.02E-01	1.00E+00

ENSG00000240174.1_RP11-851M	ENSG00000160789.18_LMNA	-0.08941	-0.245120451	0.070799681	2.73E-01	5.58E-01	1.00E+00
ENSG00000259916.1_RP11-407P	ENSG00000160789.18_LMNA	0.05188	-0.108219105	0.209347124	5.26E-01	7.71E-01	1.00E+00
ENSG00000253376.1_RP11-44D1	ENSG00000160789.18_LMNA	-0.32018	-0.456134489	-0.16963059	5.79E-05	1.21E-03	1.00E+00
ENSG00000227835.7_CARM1P1	ENSG00000160789.18_LMNA	0.08129	-0.078935933	0.237414625	3.19E-01	6.06E-01	1.00E+00
ENSG00000169676.5_DRD5	ENSG00000160789.18_LMNA	-0.11148	-0.265956534	0.048587212	1.72E-01	4.31E-01	1.00E+00
ENSG00000231744.1_RP11-164H	ENSG00000160789.18_LMNA	-0.02564	-0.184089714	0.134107664	7.54E-01	8.98E-01	1.00E+00
ENSG00000234345.2_LLOXNC01-	ENSG00000160789.18_LMNA	-0.10086	-0.255951897	0.059291704	2.16E-01	4.91E-01	1.00E+00
ENSG00000258443.1_RP3-414A1	ENSG00000160789.18_LMNA	0.07636	-0.083857433	0.232734078	3.50E-01	6.33E-01	1.00E+00
ENSG00000220695.1_RP1-121G1	ENSG00000160789.18_LMNA	-0.06073	-0.217826132	0.099430565	4.57E-01	7.22E-01	1.00E+00
ENSG00000235872.2_RP11-335O	ENSG00000160789.18_LMNA	0.18192	0.023392632	0.331515495	2.49E-02	1.26E-01	1.00E+00
ENSG00000251254.1_GTF2F2P1	ENSG00000160789.18_LMNA	0.12593	-0.033956282	0.279522171	1.22E-01	3.52E-01	1.00E+00
ENSG00000260962.1_LINC00557	ENSG00000160789.18_LMNA	-0.05921	-0.216370242	0.100943131	4.69E-01	7.30E-01	1.00E+00
ENSG00000250825.1_PGAM1P12	ENSG00000160789.18_LMNA	0.0162	-0.143368258	0.17495168	8.43E-01	9.39E-01	1.00E+00
ENSG00000280181.1_RP11-629N	ENSG00000160789.18_LMNA	0.05645	-0.103686445	0.213726116	4.90E-01	7.46E-01	1.00E+00
ENSG00000255318.1_RP11-655M	ENSG00000160789.18_LMNA	0.03792	-0.122013711	0.195941357	6.43E-01	8.41E-01	1.00E+00
ENSG00000232463.1_RP11-195C	ENSG00000160789.18_LMNA	0.05206	-0.10803304	0.209527132	5.24E-01	7.69E-01	1.00E+00
ENSG00000225308.2_ASS1P11	ENSG00000160789.18_LMNA	0.0716	-0.088608844	0.228201334	3.81E-01	6.59E-01	1.00E+00
ENSG00000280311.1_RP13-554M	ENSG00000160789.18_LMNA	0.11599	-0.044023847	0.270201047	1.55E-01	4.06E-01	1.00E+00
ENSG00000100341.10_PNPLA5	ENSG00000160789.18_LMNA	0.013	-0.146506984	0.171841999	8.74E-01	9.51E-01	1.00E+00
ENSG00000146049.1_KAAG1	ENSG00000160789.18_LMNA	0.21537	0.058168688	0.362157999	7.70E-03	5.40E-02	1.00E+00
ENSG00000268144.1_NIFKP6	ENSG00000160789.18_LMNA	0.04253	-0.11746681	0.200373261	6.03E-01	8.18E-01	1.00E+00
ENSG00000250803.4_CTC-441N1	ENSG00000160789.18_LMNA	0.119	-0.040976569	0.27302862	1.44E-01	3.89E-01	1.00E+00
ENSG00000120659.13_TNFSF11	ENSG00000160789.18_LMNA	0.22442	0.067636338	0.370388047	5.44E-03	4.18E-02	1.00E+00
ENSG00000180999.9_C1orf105	ENSG00000160789.18_LMNA	-0.24425	-0.388349739	-0.08849014	2.43E-03	2.27E-02	1.00E+00
ENSG00000215043.2_GLULP6	ENSG00000160789.18_LMNA	0.0368	-0.12312049	0.1948606	6.53E-01	8.46E-01	1.00E+00
ENSG00000269945.1_RP6-91H8.5	ENSG00000160789.18_LMNA	-0.04332	-0.201130858	0.116688219	5.96E-01	8.14E-01	1.00E+00
ENSG00000203963.10_C1orf141	ENSG00000160789.18_LMNA	-0.07051	-0.22716221	0.08969607	3.88E-01	6.66E-01	1.00E+00
ENSG00000242324.1_RP4-576H2	ENSG00000160789.18_LMNA	0.00545	-0.153879471	0.164512699	9.47E-01	9.79E-01	1.00E+00
ENSG00000273792.1_RP11-554D	ENSG00000160789.18_LMNA	-0.0425	-0.200341643	0.117499296	6.03E-01	8.18E-01	1.00E+00
ENSG00000233217.1_MROH3P	ENSG00000160789.18_LMNA	-0.08001	-0.236202451	0.080211991	3.27E-01	6.14E-01	1.00E+00
ENSG00000213109.4_RP11-55K2	ENSG00000160789.18_LMNA	-0.02608	-0.184513556	0.133676784	7.50E-01	8.95E-01	1.00E+00
ENSG00000251288.2_RP11-10L1	ENSG00000160789.18_LMNA	-0.03131	-0.189564458	0.128532742	7.02E-01	8.73E-01	1.00E+00
ENSG00000269779.1_CTD-2542C	ENSG00000160789.18_LMNA	-0.2331	-0.378260412	-0.07674383	3.85E-03	3.22E-02	1.00E+00

ENSG00000279964.1_RP11-69J7	ENSG00000160789.18_LMNA	0.05787	-0.102269148	0.21509275	4.79E-01	7.37E-01	1.00E+00
ENSG00000227288.3_RP5-837I24	ENSG00000160789.18_LMNA	0.16105	0.001900719	0.312247458	4.75E-02	1.94E-01	1.00E+00
ENSG00000196344.10_ADH7	ENSG00000160789.18_LMNA	-0.07235	-0.228910686	0.087866222	3.76E-01	6.56E-01	1.00E+00
ENSG00000165970.10_SLC6A5	ENSG00000160789.18_LMNA	-0.27116	-0.412554762	-0.11701459	7.27E-04	9.03E-03	1.00E+00
ENSG00000255128.1_HSPD1P3	ENSG00000160789.18_LMNA	0.01031	-0.149139005	0.169229435	9.00E-01	9.61E-01	1.00E+00
ENSG00000204001.8_LCN8	ENSG00000160789.18_LMNA	-0.10443	-0.259322524	0.055693372	2.00E-01	4.71E-01	1.00E+00
ENSG00000204993.3_AC139712.1	ENSG00000160789.18_LMNA	0.05823	-0.101915732	0.215433339	4.76E-01	7.35E-01	1.00E+00
ENSG00000100652.4_SLC10A1	ENSG00000160789.18_LMNA	-0.06122	-0.218288682	0.098949701	4.54E-01	7.19E-01	1.00E+00
ENSG00000215198.3_RP11-182N	ENSG00000160789.18_LMNA	-0.14109	-0.293695857	0.01852466	8.29E-02	2.78E-01	1.00E+00
ENSG00000260762.1_ACSM5P1	ENSG00000160789.18_LMNA	-0.24705	-0.390878154	-0.09144693	2.15E-03	2.07E-02	1.00E+00
ENSG00000178021.10_TSPYL6	ENSG00000160789.18_LMNA	-0.10214	-0.25715827	0.058004775	2.11E-01	4.84E-01	1.00E+00
ENSG00000235137.2_HSP90AB6	ENSG00000160789.18_LMNA	0.23821	0.082127679	0.382893704	3.12E-03	2.75E-02	1.00E+00
ENSG00000259388.1_CTD-2647E	ENSG00000160789.18_LMNA	-0.04096	-0.198864557	0.119016158	6.16E-01	8.26E-01	1.00E+00
ENSG00000196166.3_C8orf86	ENSG00000160789.18_LMNA	0.05945	-0.100704072	0.216600438	4.67E-01	7.28E-01	1.00E+00
ENSG00000198526.7_PABPC1P2	ENSG00000160789.18_LMNA	0.08514	-0.07507417	0.241077063	2.97E-01	5.83E-01	1.00E+00
ENSG00000280172.1_CH507-210	ENSG00000160789.18_LMNA	0.0527	-0.107406528	0.210133091	5.19E-01	7.65E-01	1.00E+00
ENSG00000204616.9_TRIM31	ENSG00000160789.18_LMNA	-0.11482	-0.269102417	0.045206266	1.59E-01	4.12E-01	1.00E+00
ENSG00000186481.14_ANKRD20	ENSG00000160789.18_LMNA	-0.16451	-0.315452939	-0.0054564	4.28E-02	1.82E-01	1.00E+00
ENSG00000249931.4_GOLGA8K	ENSG00000160789.18_LMNA	0.0807	-0.079526287	0.236853948	3.23E-01	6.10E-01	1.00E+00
ENSG00000180861.8_LINC01559	ENSG00000160789.18_LMNA	0.15349	-0.005852899	0.305232901	5.90E-02	2.23E-01	1.00E+00
ENSG00000105392.14_CRX	ENSG00000160789.18_LMNA	-0.08572	-0.241618675	0.074502275	2.94E-01	5.80E-01	1.00E+00
ENSG00000280109.1_PLAC4	ENSG00000160789.18_LMNA	0.07884	-0.081382495	0.235089679	3.34E-01	6.20E-01	1.00E+00
ENSG00000241755.1_IGKV1-9	ENSG00000160789.18_LMNA	-0.04658	-0.204268018	0.113459961	5.69E-01	7.98E-01	1.00E+00
ENSG00000270168.1_LA16c-380f	ENSG00000160789.18_LMNA	-0.09836	-0.253592154	0.061805996	2.28E-01	5.05E-01	1.00E+00
ENSG00000276404.1_MIR6835	ENSG00000160789.18_LMNA	0.17866	0.020026806	0.328514827	2.77E-02	1.36E-01	1.00E+00
ENSG00000277249.1_MIR6784	ENSG00000160789.18_LMNA	0.00867	-0.150741748	0.167636345	9.16E-01	9.68E-01	1.00E+00
ENSG00000257336.1_PRELID2P1	ENSG00000160789.18_LMNA	0.04783	-0.112228474	0.205463038	5.58E-01	7.91E-01	1.00E+00
ENSG00000266712.2_MIR3149	ENSG00000160789.18_LMNA	-0.01197	-0.170840405	0.147516571	8.84E-01	9.55E-01	1.00E+00
ENSG00000199121.3_MIR26B	ENSG00000160789.18_LMNA	0.12417	-0.03574109	0.277873992	1.27E-01	3.62E-01	1.00E+00
ENSG00000205293.3_LINC01602	ENSG00000160789.18_LMNA	-0.07711	-0.233448033	0.08310772	3.45E-01	6.29E-01	1.00E+00
ENSG00000252473.1_SNORA67	ENSG00000160789.18_LMNA	-0.12246	-0.27627465	0.037471103	1.33E-01	3.70E-01	1.00E+00
ENSG00000253620.2_AC144568.1	ENSG00000160789.18_LMNA	0.03784	-0.122100573	0.195856565	6.44E-01	8.41E-01	1.00E+00
ENSG00000253821.1_RP11-246K	ENSG00000160789.18_LMNA	0.06846	-0.091739436	0.225207293	4.02E-01	6.78E-01	1.00E+00

ENSG00000236595.1_MED15P5	ENSG00000160789.18_LMNA	0.01373	-0.145794016	0.172548926	8.67E-01	9.48E-01	1.00E+00
ENSG00000268673.3_LLNLR-249	ENSG00000160789.18_LMNA	-0.13675	-0.289641899	0.022953655	9.30E-02	2.98E-01	1.00E+00
ENSG00000269387.1_RP11-298J	ENSG00000160789.18_LMNA	-0.03892	-0.196902845	0.121028407	6.34E-01	8.36E-01	1.00E+00
ENSG00000237371.1_RP13-152O	ENSG00000160789.18_LMNA	0.17368	0.014893919	0.323926787	3.24E-02	1.51E-01	1.00E+00
ENSG00000280408.1_RP11-818O	ENSG00000160789.18_LMNA	0.004	-0.155295631	0.163100797	9.61E-01	9.84E-01	1.00E+00
ENSG00000215914.4_MMP23A	ENSG00000160789.18_LMNA	0.02354	-0.136166127	0.182063237	7.73E-01	9.07E-01	1.00E+00
ENSG00000239948.2_RN7SL368F	ENSG00000160789.18_LMNA	0.12131	-0.038636787	0.27519603	1.37E-01	3.76E-01	1.00E+00
ENSG00000261399.1_LA16c-329F	ENSG00000160789.18_LMNA	-0.0993	-0.254473414	0.060867487	2.24E-01	4.99E-01	1.00E+00
ENSG00000122136.12_OBP2A	ENSG00000160789.18_LMNA	0.00581	-0.153535431	0.164855508	9.43E-01	9.77E-01	1.00E+00
ENSG00000235581.1_GS1-111G1	ENSG00000160789.18_LMNA	0.00293	-0.156347164	0.162051583	9.71E-01	9.89E-01	1.00E+00
ENSG00000267028.1_TCF4-AS1	ENSG00000160789.18_LMNA	-0.09015	-0.245826191	0.070052414	2.69E-01	5.54E-01	1.00E+00
ENSG00000261245.2_RP11-120K	ENSG00000160789.18_LMNA	-0.06683	-0.223654362	0.093360729	4.13E-01	6.87E-01	1.00E+00
ENSG00000196109.6_ZNF676	ENSG00000160789.18_LMNA	-0.34348	-0.476617997	-0.19493882	1.48E-05	4.03E-04	7.57E-01
ENSG00000277794.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.08731	-0.243134704	0.072900375	2.85E-01	5.70E-01	1.00E+00
ENSG00000164265.7_SCGB3A2	ENSG00000160789.18_LMNA	-0.12357	-0.277313297	0.036347809	1.29E-01	3.64E-01	1.00E+00
ENSG00000169900.6_PYDC1	ENSG00000160789.18_LMNA	-0.11196	-0.266410991	0.048099243	1.70E-01	4.28E-01	1.00E+00
ENSG00000248676.1_RP11-766F	ENSG00000160789.18_LMNA	0.05045	-0.109630275	0.207981191	5.37E-01	7.78E-01	1.00E+00
ENSG00000279405.1_AC098795.	ENSG00000160789.18_LMNA	0.00816	-0.151234645	0.167146082	9.20E-01	9.70E-01	1.00E+00
ENSG00000231485.1_RP4-535B2	ENSG00000160789.18_LMNA	-0.04202	-0.199885948	0.11796742	6.07E-01	8.20E-01	1.00E+00
ENSG00000271275.1_AC007326.	ENSG00000160789.18_LMNA	-0.07823	-0.234511937	0.081989868	3.38E-01	6.24E-01	1.00E+00
ENSG00000254744.3_CTD-3076C	ENSG00000160789.18_LMNA	-0.13065	-0.283945864	0.029155972	1.09E-01	3.28E-01	1.00E+00
ENSG00000236529.1_RP13-254B	ENSG00000160789.18_LMNA	0.00995	-0.149490979	0.168879723	9.03E-01	9.63E-01	1.00E+00
ENSG00000228541.1_AC093159.	ENSG00000160789.18_LMNA	-0.02682	-0.185229847	0.132948327	7.43E-01	8.92E-01	1.00E+00
ENSG00000272057.1_CTB-40H15	ENSG00000160789.18_LMNA	0.13679	-0.022914184	0.289678076	9.29E-02	2.98E-01	1.00E+00
ENSG00000224948.1_ATP5G1P8	ENSG00000160789.18_LMNA	-0.125	-0.278652382	0.034898424	1.25E-01	3.57E-01	1.00E+00
ENSG00000235663.1_SAPCD1-A.	ENSG00000160789.18_LMNA	-0.15741	-0.308866965	0.001840611	5.28E-02	2.08E-01	1.00E+00
ENSG00000275175.1_CTD-2313J	ENSG00000160789.18_LMNA	-0.09448	-0.249919908	0.065710806	2.47E-01	5.27E-01	1.00E+00
ENSG00000279448.1_AC006026.	ENSG00000160789.18_LMNA	-0.05878	-0.215958429	0.10137071	4.72E-01	7.32E-01	1.00E+00
ENSG00000265443.1_CTD-2349P	ENSG00000160789.18_LMNA	0.16666	0.007667227	0.317442461	4.02E-02	1.74E-01	1.00E+00
ENSG00000185053.11_SGCZ	ENSG00000160789.18_LMNA	-0.17318	-0.323463851	-0.01437691	3.29E-02	1.52E-01	1.00E+00
ENSG00000231395.1_ARL4AP4	ENSG00000160789.18_LMNA	0.15616	-0.003122729	0.307706693	5.47E-02	2.13E-01	1.00E+00
ENSG00000235024.1_AC097468.	ENSG00000160789.18_LMNA	-0.08701	-0.242847267	0.073204218	2.86E-01	5.72E-01	1.00E+00
ENSG00000279168.1_AC105052.	ENSG00000160789.18_LMNA	-0.01582	-0.174579439	0.143744313	8.47E-01	9.40E-01	1.00E+00

ENSG00000249412.1_CTC-563A5	ENSG00000160789.18_LMNA	-0.12977	-0.283125445	0.030047331	1.11E-01	3.32E-01	1.00E+00
ENSG00000203416.2_FAM32BP	ENSG00000160789.18_LMNA	-0.16903	-0.319625565	-0.01009666	3.74E-02	1.65E-01	1.00E+00
ENSG00000266126.1_RP11-209D	ENSG00000160789.18_LMNA	-0.03858	-0.196572836	0.121366661	6.37E-01	8.38E-01	1.00E+00
ENSG00000227836.1_AC008850.1	ENSG00000160789.18_LMNA	-0.06218	-0.219207998	0.097993546	4.47E-01	7.13E-01	1.00E+00
ENSG00000215785.2_CFL1P6	ENSG00000160789.18_LMNA	0.15369	-0.005644778	0.305421626	5.87E-02	2.22E-01	1.00E+00
ENSG00000258172.1_RP11-1105	ENSG00000160789.18_LMNA	-0.06792	-0.224690618	0.092279043	4.06E-01	6.81E-01	1.00E+00
ENSG00000266117.1_FBXO36P1	ENSG00000160789.18_LMNA	0.03897	-0.120984979	0.196945209	6.34E-01	8.36E-01	1.00E+00
ENSG00000228384.4_AC007040.1	ENSG00000160789.18_LMNA	0.04225	-0.1177419	0.200105497	6.05E-01	8.19E-01	1.00E+00
ENSG00000258034.1_RP11-493P	ENSG00000160789.18_LMNA	0.0908	-0.069407096	0.246435377	2.66E-01	5.50E-01	1.00E+00
ENSG00000261481.1_RP11-77H9	ENSG00000160789.18_LMNA	0.03232	-0.127532462	0.190544676	6.93E-01	8.68E-01	1.00E+00
ENSG00000261140.1_RP11-20I23	ENSG00000160789.18_LMNA	0.06582	-0.094365717	0.222690941	4.20E-01	6.92E-01	1.00E+00
ENSG00000269608.1_CTB-167G5	ENSG00000160789.18_LMNA	0.00097	-0.158258689	0.160142425	9.91E-01	9.96E-01	1.00E+00
ENSG00000272729.1_RP11-387A	ENSG00000160789.18_LMNA	-0.16976	-0.320301641	-0.01084976	3.65E-02	1.63E-01	1.00E+00
ENSG00000233153.4_UBE2E2-A5	ENSG00000160789.18_LMNA	-0.24237	-0.386650919	-0.08650646	2.63E-03	2.41E-02	1.00E+00
ENSG00000261396.1_CTD-2012K	ENSG00000160789.18_LMNA	-0.01431	-0.173112115	0.145225778	8.61E-01	9.46E-01	1.00E+00
ENSG00000259514.1_RP11-685G	ENSG00000160789.18_LMNA	-0.02519	-0.18365863	0.134545782	7.58E-01	8.99E-01	1.00E+00
ENSG00000280241.2_RP11-290O	ENSG00000160789.18_LMNA	-0.13677	-0.28966434	0.022929171	9.29E-02	2.98E-01	1.00E+00
ENSG00000225513.1_RP11-165N	ENSG00000160789.18_LMNA	-0.01472	-0.173509701	0.144824501	8.57E-01	9.44E-01	1.00E+00
ENSG00000271725.1_RP11-761I4	ENSG00000160789.18_LMNA	-0.08226	-0.238341127	0.077959904	3.14E-01	6.00E-01	1.00E+00
ENSG00000226230.1_AC007237.1	ENSG00000160789.18_LMNA	-0.02641	-0.184833814	0.133351129	7.47E-01	8.94E-01	1.00E+00
ENSG00000277440.1_RP11-295D	ENSG00000160789.18_LMNA	0.0073	-0.152080202	0.166304677	9.29E-01	9.73E-01	1.00E+00
ENSG00000279524.1_AC108925.1	ENSG00000160789.18_LMNA	0.22849	0.071907032	0.374084989	4.64E-03	3.70E-02	1.00E+00
ENSG00000270154.1_RP11-419I1	ENSG00000160789.18_LMNA	0.01376	-0.14575571	0.172586899	8.66E-01	9.48E-01	1.00E+00
ENSG00000273819.1_ENPP7P7	ENSG00000160789.18_LMNA	-0.08424	-0.240220905	0.075977773	3.02E-01	5.89E-01	1.00E+00
ENSG00000223829.4_AC004870.1	ENSG00000160789.18_LMNA	0.08589	-0.074324841	0.241786673	2.93E-01	5.79E-01	1.00E+00
ENSG00000266312.1_RP11-111H	ENSG00000160789.18_LMNA	-0.25656	-0.399445161	-0.10150479	1.42E-03	1.51E-02	1.00E+00
ENSG00000266498.1_RP11-45M2	ENSG00000160789.18_LMNA	0.0084	-0.151001388	0.167378112	9.18E-01	9.69E-01	1.00E+00
ENSG00000267484.1_CTC-518P1	ENSG00000160789.18_LMNA	0.06747	-0.092729774	0.224258904	4.09E-01	6.83E-01	1.00E+00
ENSG00000264151.4_RP11-739N	ENSG00000160789.18_LMNA	-0.21902	-0.365480607	-0.06198437	6.71E-03	4.88E-02	1.00E+00
ENSG00000171954.11_CYP4F22	ENSG00000160789.18_LMNA	0.15926	6.08E-05	0.310585981	5.00E-02	2.01E-01	1.00E+00
ENSG00000232739.1_RP11-25G1	ENSG00000160789.18_LMNA	-0.16778	-0.318477963	-0.00881911	3.88E-02	1.70E-01	1.00E+00
ENSG00000272515.1_RP11-29P2	ENSG00000160789.18_LMNA	-0.07768	-0.233991378	0.082536923	3.41E-01	6.26E-01	1.00E+00
ENSG00000280389.1_RP11-512M	ENSG00000160789.18_LMNA	-0.09372	-0.249200808	0.066474317	2.51E-01	5.31E-01	1.00E+00

ENSG00000112212.10_TSPO2	ENSG00000160789.18_LMNA	-0.04373	-0.201524265	0.116283756	5.93E-01	8.12E-01	1.00E+00
ENSG00000250980.1_RP11-529H	ENSG00000160789.18_LMNA	0.06999	-0.090214636	0.226666333	3.92E-01	6.70E-01	1.00E+00
ENSG00000254786.1_RP11-142C	ENSG00000160789.18_LMNA	-0.01445	-0.173250409	0.145086213	8.60E-01	9.45E-01	1.00E+00
ENSG00000187536.4_TPM3P7	ENSG00000160789.18_LMNA	0.04019	-0.119777615	0.198122523	6.23E-01	8.30E-01	1.00E+00
ENSG00000248394.1_FOSL1P1	ENSG00000160789.18_LMNA	0.21082	0.053408392	0.358001979	9.13E-03	6.14E-02	1.00E+00
ENSG00000248458.2_RP4-598P1	ENSG00000160789.18_LMNA	0.06695	-0.09324168	0.223768446	4.12E-01	6.86E-01	1.00E+00
ENSG00000260409.1_RP11-403B	ENSG00000160789.18_LMNA	0.00454	-0.15477124	0.163623764	9.56E-01	9.82E-01	1.00E+00
ENSG00000239780.1_RPLP0P11	ENSG00000160789.18_LMNA	-0.05935	-0.216505202	0.100802979	4.68E-01	7.29E-01	1.00E+00
ENSG00000215477.2_RCN1P1	ENSG00000160789.18_LMNA	0.07005	-0.090160518	0.226718091	3.91E-01	6.69E-01	1.00E+00
ENSG00000215871.2_RP5-837M1	ENSG00000160789.18_LMNA	0.08062	-0.079602454	0.236781595	3.23E-01	6.10E-01	1.00E+00
ENSG00000218016.2_ZNF192P2	ENSG00000160789.18_LMNA	-0.07226	-0.228828299	0.087952492	3.76E-01	6.56E-01	1.00E+00
ENSG00000245479.2_LINC01585	ENSG00000160789.18_LMNA	0.1076	-0.052502444	0.262305121	1.87E-01	4.53E-01	1.00E+00
ENSG00000237510.6_GPAT2P1	ENSG00000160789.18_LMNA	0.01216	-0.147326573	0.171028948	8.82E-01	9.54E-01	1.00E+00
ENSG00000274717.1_RP1-47A17	ENSG00000160789.18_LMNA	0.00826	-0.15113986	0.167240373	9.20E-01	9.69E-01	1.00E+00
ENSG00000249231.6_CASC16	ENSG00000160789.18_LMNA	0.03147	-0.128378102	0.189716038	7.00E-01	8.72E-01	1.00E+00
ENSG00000256508.2_MRGPRF-A	ENSG00000160789.18_LMNA	0.07738	-0.082846209	0.233696992	3.43E-01	6.28E-01	1.00E+00
ENSG00000185897.6_FFAR3	ENSG00000160789.18_LMNA	0.14476	-0.01478071	0.297114042	7.52E-02	2.62E-01	1.00E+00
ENSG00000225261.1_	ENSG00000160789.18_LMNA	0.10316	-0.056977852	0.258120207	2.06E-01	4.78E-01	1.00E+00
ENSG00000141437.8_SLC25A52	ENSG00000160789.18_LMNA	-0.01788	-0.176573657	0.141728586	8.27E-01	9.32E-01	1.00E+00
ENSG00000165076.12_PRSS37	ENSG00000160789.18_LMNA	-0.08414	-0.240122722	0.076081364	3.03E-01	5.89E-01	1.00E+00
ENSG00000171116.7_HSFX1	ENSG00000160789.18_LMNA	0.04841	-0.111653592	0.206020571	5.54E-01	7.88E-01	1.00E+00
ENSG00000277301.1_RP5-1184F	ENSG00000160789.18_LMNA	-0.06385	-0.220808925	0.096327069	4.34E-01	7.03E-01	1.00E+00
ENSG00000220548.3_VIM2P	ENSG00000160789.18_LMNA	0.20094	0.043121572	0.348979568	1.31E-02	7.94E-02	1.00E+00
ENSG00000220378.3_KRT8P42	ENSG00000160789.18_LMNA	-0.01835	-0.177037675	0.141259184	8.22E-01	9.31E-01	1.00E+00
ENSG00000269289.4_CTB-92J24	ENSG00000160789.18_LMNA	-0.13786	-0.290683857	0.021816474	9.03E-02	2.93E-01	1.00E+00
ENSG00000260782.1_RP11-480G	ENSG00000160789.18_LMNA	-0.11227	-0.266702992	0.04778563	1.68E-01	4.27E-01	1.00E+00
ENSG00000280551.1_RP11-358D	ENSG00000160789.18_LMNA	-0.11945	-0.273449404	0.04052259	1.43E-01	3.86E-01	1.00E+00
ENSG00000232903.2_LINC01166	ENSG00000160789.18_LMNA	-0.12218	-0.276013204	0.037753731	1.34E-01	3.71E-01	1.00E+00
ENSG00000234568.3_BIN2P1	ENSG00000160789.18_LMNA	0.05519	-0.104933665	0.212522451	4.99E-01	7.52E-01	1.00E+00
ENSG00000214045.3_RP6-186E3	ENSG00000160789.18_LMNA	0.06758	-0.09261476	0.224369077	4.08E-01	6.83E-01	1.00E+00
ENSG00000226792.5_LINC00371	ENSG00000160789.18_LMNA	-0.16878	-0.319402103	-0.00984781	3.76E-02	1.66E-01	1.00E+00
ENSG00000181013.3_C17orf47	ENSG00000160789.18_LMNA	-0.01254	-0.171398863	0.146953738	8.78E-01	9.53E-01	1.00E+00
ENSG00000276255.2_RP5-881P1	ENSG00000160789.18_LMNA	0.10286	-0.057275266	0.257841678	2.07E-01	4.80E-01	1.00E+00

ENSG00000270379.4_HEATR9	ENSG00000160789.18_LMNA	0.00244	-0.156818113	0.161581438	9.76E-01	9.91E-01	1.00E+00
ENSG00000256646.6_RP11-111K	ENSG00000160789.18_LMNA	0.02265	-0.137048748	0.181193502	7.82E-01	9.10E-01	1.00E+00
ENSG00000168070.10_MAJIN	ENSG00000160789.18_LMNA	-0.12249	-0.276305048	0.037438238	1.33E-01	3.70E-01	1.00E+00
ENSG00000223553.4_SMPD4P1	ENSG00000160789.18_LMNA	0.00527	-0.154061494	0.164331297	9.49E-01	9.79E-01	1.00E+00
ENSG00000224490.4_TTC21B-AS	ENSG00000160789.18_LMNA	0.03323	-0.126636496	0.191422133	6.84E-01	8.63E-01	1.00E+00
ENSG00000198211.8_RP11-566K	ENSG00000160789.18_LMNA	0.2934	0.140777241	0.432405373	2.44E-04	3.83E-03	1.00E+00
ENSG00000234394.7_RP11-561O	ENSG00000160789.18_LMNA	-0.11721	-0.271345463	0.042791213	1.50E-01	3.99E-01	1.00E+00
ENSG00000179571.10_NBPF17P	ENSG00000160789.18_LMNA	-0.06893	-0.225650776	0.091276123	3.99E-01	6.76E-01	1.00E+00
ENSG00000174171.5_RP11-23P1	ENSG00000160789.18_LMNA	0.08497	-0.07524501	0.240915231	2.98E-01	5.84E-01	1.00E+00
ENSG00000122787.13_AKR1D1	ENSG00000160789.18_LMNA	0.14263	-0.016959612	0.2951257	7.96E-02	2.71E-01	1.00E+00
ENSG00000234255.7_AC012370.1	ENSG00000160789.18_LMNA	0.19095	0.032743707	0.339819481	1.84E-02	1.02E-01	1.00E+00
ENSG00000253288.1_RP11-238K	ENSG00000160789.18_LMNA	-0.2395	-0.384054149	-0.08347886	2.96E-03	2.65E-02	1.00E+00
ENSG00000271806.1_RP5-892K4	ENSG00000160789.18_LMNA	-0.0301	-0.188398277	0.12972195	7.13E-01	8.78E-01	1.00E+00
ENSG00000272281.5_TPTE2P2	ENSG00000160789.18_LMNA	-0.08597	-0.241860604	0.074246753	2.92E-01	5.78E-01	1.00E+00
ENSG00000226807.5_MROH5	ENSG00000160789.18_LMNA	0.10012	-0.060035017	0.255254665	2.20E-01	4.95E-01	1.00E+00
ENSG00000229817.1_RP11-78H1	ENSG00000160789.18_LMNA	0.15494	-0.004365193	0.306581424	5.66E-02	2.18E-01	1.00E+00
ENSG00000227391.1_SALL1P1	ENSG00000160789.18_LMNA	0.01336	-0.146154772	0.172191268	8.70E-01	9.50E-01	1.00E+00
ENSG00000248518.1_RP11-231C	ENSG00000160789.18_LMNA	-0.37107	-0.500693816	-0.22517288	2.52E-06	9.51E-05	1.29E-01
ENSG00000233730.1_RP4-666F2	ENSG00000160789.18_LMNA	-0.11278	-0.267179757	0.047273445	1.67E-01	4.24E-01	1.00E+00
ENSG00000264757.1_MIR3198-1	ENSG00000160789.18_LMNA	-0.05497	-0.212308583	0.105155167	5.01E-01	7.53E-01	1.00E+00
ENSG00000207342.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02025	-0.178874132	0.139400014	8.04E-01	9.22E-01	1.00E+00
ENSG00000272428.1_RP11-704J	ENSG00000160789.18_LMNA	0.01624	-0.143328171	0.174991354	8.43E-01	9.39E-01	1.00E+00
ENSG00000199226.1_RNU6-50P	ENSG00000160789.18_LMNA	0.00624	-0.153111988	0.165277329	9.39E-01	9.76E-01	1.00E+00
ENSG00000223274.4_RNA5SP49	ENSG00000160789.18_LMNA	-0.10839	-0.263054123	0.051700114	1.84E-01	4.49E-01	1.00E+00
ENSG00000200361.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08131	-0.237433231	0.078916338	3.19E-01	6.06E-01	1.00E+00
ENSG00000212536.1_RNA5SP47	ENSG00000160789.18_LMNA	-0.01838	-0.17705967	0.14123693	8.22E-01	9.31E-01	1.00E+00
ENSG00000277353.1_	ENSG00000160789.18_LMNA	-0.11565	-0.269880311	0.044369135	1.56E-01	4.07E-01	1.00E+00
ENSG00000252503.1_RNU6-531F	ENSG00000160789.18_LMNA	0.05829	-0.101858882	0.215488119	4.76E-01	7.34E-01	1.00E+00
ENSG00000254092.1_RP11-369E	ENSG00000160789.18_LMNA	-0.1826	-0.332149031	-0.02410416	2.43E-02	1.24E-01	1.00E+00
ENSG00000254670.1_CTC-497E2	ENSG00000160789.18_LMNA	0.11552	-0.044494413	0.269763924	1.56E-01	4.08E-01	1.00E+00
ENSG00000268433.1_MTDHP3	ENSG00000160789.18_LMNA	-0.12136	-0.275246163	0.038582627	1.36E-01	3.76E-01	1.00E+00
ENSG00000278504.1_	ENSG00000160789.18_LMNA	-0.013	-0.171844517	0.146504445	8.74E-01	9.51E-01	1.00E+00
ENSG00000243705.1_RP11-178L	ENSG00000160789.18_LMNA	-0.07722	-0.23354846	0.083002235	3.44E-01	6.29E-01	1.00E+00

ENSG00000263317.1_RP11-429O	ENSG00000160789.18_LMNA	0.12324	-0.03668306	0.277003386	1.30E-01	3.66E-01	1.00E+00
ENSG00000259711.1_CTD-3032H	ENSG00000160789.18_LMNA	-0.04655	-0.204233006	0.113496027	5.69E-01	7.98E-01	1.00E+00
ENSG00000236054.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.25514	-0.398164488	-0.09999737	1.51E-03	1.58E-02	1.00E+00
ENSG00000275090.1_RN7SL296F	ENSG00000160789.18_LMNA	-0.03939	-0.197357737	0.120562029	6.30E-01	8.34E-01	1.00E+00
ENSG00000278487.1_RP11-447H	ENSG00000160789.18_LMNA	0.03483	-0.125069099	0.192955929	6.70E-01	8.55E-01	1.00E+00
ENSG00000235209.1_CTA-150C2	ENSG00000160789.18_LMNA	-0.19805	-0.346334166	-0.04011769	1.44E-02	8.56E-02	1.00E+00
ENSG00000269908.1_	ENSG00000160789.18_LMNA	-0.21984	-0.366221149	-0.06283601	6.50E-03	4.78E-02	1.00E+00
ENSG00000277382.1_RP11-318A	ENSG00000160789.18_LMNA	0.16924	0.010314352	0.319821026	3.71E-02	1.65E-01	1.00E+00
ENSG00000253839.1_RP11-431D	ENSG00000160789.18_LMNA	-0.03714	-0.195188002	0.122785288	6.50E-01	8.44E-01	1.00E+00
ENSG00000279750.2_RP11-33H1	ENSG00000160789.18_LMNA	-0.18519	-0.334527099	-0.02677776	2.24E-02	1.17E-01	1.00E+00
ENSG00000236502.1_SIX3-AS1	ENSG00000160789.18_LMNA	-0.13253	-0.285707178	0.027240678	1.04E-01	3.19E-01	1.00E+00
ENSG00000236317.1_RP11-348H	ENSG00000160789.18_LMNA	0.05992	-0.100240534	0.217046689	4.63E-01	7.26E-01	1.00E+00
ENSG00000237585.1_LINC00407	ENSG00000160789.18_LMNA	-0.19673	-0.345118226	-0.03873883	1.51E-02	8.84E-02	1.00E+00
ENSG00000234496.2_MRPS21P1	ENSG00000160789.18_LMNA	0.01866	-0.140958867	0.177334473	8.20E-01	9.30E-01	1.00E+00
ENSG00000255421.1_CTD-2011F	ENSG00000160789.18_LMNA	0.01623	-0.143341621	0.174978043	8.43E-01	9.39E-01	1.00E+00
ENSG00000244641.2_RPS26P43	ENSG00000160789.18_LMNA	-0.10228	-0.257289874	0.057864319	2.10E-01	4.83E-01	1.00E+00
ENSG00000225667.1_	ENSG00000160789.18_LMNA	0.0476	-0.112449057	0.205249056	5.60E-01	7.93E-01	1.00E+00
ENSG00000249131.1_CTB-35F21	ENSG00000160789.18_LMNA	-0.07634	-0.232709421	0.083883318	3.50E-01	6.34E-01	1.00E+00
ENSG00000250413.1_RP11-448G	ENSG00000160789.18_LMNA	-0.04881	-0.206405762	0.111256291	5.50E-01	7.87E-01	1.00E+00
ENSG00000263941.2_RN7SL32P	ENSG00000160789.18_LMNA	-0.1024	-0.25740356	0.057742977	2.09E-01	4.82E-01	1.00E+00
ENSG00000255462.1_RP11-483L	ENSG00000160789.18_LMNA	0.04328	-0.116728914	0.20109127	5.97E-01	8.14E-01	1.00E+00
ENSG00000259410.4_RP11-34F1	ENSG00000160789.18_LMNA	-0.07937	-0.23559137	0.080854884	3.31E-01	6.17E-01	1.00E+00
ENSG00000262358.1_CTD-3195I	ENSG00000160789.18_LMNA	0.01392	-0.14559969	0.17274155	8.65E-01	9.47E-01	1.00E+00
ENSG00000163081.2_CCDC140	ENSG00000160789.18_LMNA	-0.09637	-0.251711129	0.063807353	2.38E-01	5.16E-01	1.00E+00
ENSG00000267095.1_CTD-2319I	ENSG00000160789.18_LMNA	-0.03236	-0.190578043	0.1274984	6.92E-01	8.68E-01	1.00E+00
ENSG00000231193.1_RP11-462B	ENSG00000160789.18_LMNA	-0.1044	-0.259286982	0.055731357	2.01E-01	4.71E-01	1.00E+00
ENSG00000248576.1_RP11-834C	ENSG00000160789.18_LMNA	0.07332	-0.086895644	0.229837275	3.69E-01	6.50E-01	1.00E+00
ENSG00000219902.1_RPL35P3	ENSG00000160789.18_LMNA	0.01008	-0.14935853	0.16901133	9.02E-01	9.62E-01	1.00E+00
ENSG00000227676.3_LINC01068	ENSG00000160789.18_LMNA	-0.11285	-0.267251837	0.047195995	1.66E-01	4.23E-01	1.00E+00
ENSG00000277087.1_RP5-1116H	ENSG00000160789.18_LMNA	-0.19197	-0.340757403	-0.03380329	1.78E-02	9.93E-02	1.00E+00
ENSG00000275025.1_RP5-875H1	ENSG00000160789.18_LMNA	0.05107	-0.10901728	0.208574688	5.32E-01	7.75E-01	1.00E+00
ENSG00000241204.1_RP11-333A	ENSG00000160789.18_LMNA	-0.04438	-0.20214878	0.115641474	5.87E-01	8.08E-01	1.00E+00
ENSG00000250584.2_LINC01511	ENSG00000160789.18_LMNA	-0.0378	-0.195817961	0.122140118	6.44E-01	8.42E-01	1.00E+00

ENSG00000269275.1_CTD-2105E	ENSG00000160789.18_LMNA	0.04881	-0.111252563	0.206409376	5.50E-01	7.87E-01	1.00E+00
ENSG00000218792.2_HSPD1P16	ENSG00000160789.18_LMNA	-0.01338	-0.172211382	0.146134486	8.70E-01	9.50E-01	1.00E+00
ENSG00000232701.1_RPL21P10	ENSG00000160789.18_LMNA	-0.24885	-0.392497237	-0.0933431	1.99E-03	1.95E-02	1.00E+00
ENSG00000238141.2_BRWD1-AS	ENSG00000160789.18_LMNA	0.05658	-0.103550872	0.213856896	4.89E-01	7.45E-01	1.00E+00
ENSG00000244088.1_RPL23AP4	ENSG00000160789.18_LMNA	0.00822	-0.151178834	0.167201603	9.20E-01	9.69E-01	1.00E+00
ENSG00000279300.1_CTD-3149D	ENSG00000160789.18_LMNA	-0.17557	-0.325669032	-0.01684115	3.05E-02	1.45E-01	1.00E+00
ENSG00000237951.1_PPIL1P1	ENSG00000160789.18_LMNA	-0.0229	-0.181441506	0.136797121	7.79E-01	9.09E-01	1.00E+00
ENSG00000237719.1_RP1-179N1	ENSG00000160789.18_LMNA	0.20067	0.042841067	0.348732745	1.32E-02	7.99E-02	1.00E+00
ENSG00000274068.1_RP11-475E	ENSG00000160789.18_LMNA	0.0396	-0.120363727	0.197551113	6.28E-01	8.33E-01	1.00E+00
ENSG00000241251.2_RP11-73B8	ENSG00000160789.18_LMNA	-0.04527	-0.203008017	0.114757357	5.80E-01	8.04E-01	1.00E+00
ENSG00000259039.1_RP11-409I1	ENSG00000160789.18_LMNA	-0.02482	-0.183295654	0.134914585	7.61E-01	9.01E-01	1.00E+00
ENSG00000223754.1_AC008073	ENSG00000160789.18_LMNA	-0.1129	-0.267298592	0.047145755	1.66E-01	4.23E-01	1.00E+00
ENSG00000267501.1_RP11-108P	ENSG00000160789.18_LMNA	-0.04329	-0.201107459	0.116712272	5.96E-01	8.14E-01	1.00E+00
ENSG00000227135.1_GCSAML-A	ENSG00000160789.18_LMNA	0.0279	-0.131890205	0.186269694	7.33E-01	8.88E-01	1.00E+00
ENSG00000227742.1_CALR4P	ENSG00000160789.18_LMNA	-0.03059	-0.188873066	0.129237897	7.08E-01	8.76E-01	1.00E+00
ENSG00000214380.4_RP11-457K	ENSG00000160789.18_LMNA	0.03718	-0.122744243	0.195228088	6.49E-01	8.44E-01	1.00E+00
ENSG00000237412.5_PRSS56	ENSG00000160789.18_LMNA	-0.05963	-0.21677204	0.100525839	4.66E-01	7.27E-01	1.00E+00
ENSG00000269136.1_BRI3BPP1	ENSG00000160789.18_LMNA	-0.09548	-0.250871931	0.064699419	2.42E-01	5.21E-01	1.00E+00
ENSG00000255409.1_RSFI-IT1	ENSG00000160789.18_LMNA	-0.0365	-0.194570732	0.123417204	6.55E-01	8.47E-01	1.00E+00
ENSG00000226765.1_RPSAP33	ENSG00000160789.18_LMNA	-0.23071	-0.37610121	-0.07424084	4.24E-03	3.47E-02	1.00E+00
ENSG00000263745.4_RP11-161I	ENSG00000160789.18_LMNA	0.12702	-0.03284674	0.280545846	1.19E-01	3.46E-01	1.00E+00
ENSG00000139656.6_SMIM2	ENSG00000160789.18_LMNA	-0.21058	-0.35778284	-0.05315777	9.21E-03	6.18E-02	1.00E+00
ENSG00000236796.1_RP11-462B	ENSG00000160789.18_LMNA	-0.03718	-0.195229096	0.122743211	6.49E-01	8.44E-01	1.00E+00
ENSG00000234428.2_RP11-666F	ENSG00000160789.18_LMNA	0.11501	-0.04501112	0.26928379	1.58E-01	4.11E-01	1.00E+00
ENSG00000233894.1_RP4-650F1	ENSG00000160789.18_LMNA	0.06379	-0.096391037	0.220747505	4.35E-01	7.03E-01	1.00E+00
ENSG00000204429.4_RP11-1E11	ENSG00000160789.18_LMNA	-0.15262	-0.304428404	0.006739774	6.05E-02	2.27E-01	1.00E+00
ENSG00000227482.1_RP11-18B1	ENSG00000160789.18_LMNA	0.21444	0.057194565	0.361308515	7.98E-03	5.55E-02	1.00E+00
ENSG00000237922.1_RP11-478H	ENSG00000160789.18_LMNA	0.07211	-0.088099173	0.228688208	3.77E-01	6.57E-01	1.00E+00
ENSG00000261113.1_RP11-141O	ENSG00000160789.18_LMNA	0.05603	-0.104103821	0.213323422	4.93E-01	7.48E-01	1.00E+00
ENSG00000104371.4_DKK4	ENSG00000160789.18_LMNA	-0.01225	-0.17111603	0.147238812	8.81E-01	9.54E-01	1.00E+00
ENSG00000256274.1_TAS2R64P	ENSG00000160789.18_LMNA	0.07664	-0.083584706	0.232993837	3.48E-01	6.32E-01	1.00E+00
ENSG00000239519.1_CADM2-AS	ENSG00000160789.18_LMNA	-0.28416	-0.424172847	-0.13088135	3.88E-04	5.53E-03	1.00E+00
ENSG00000234067.1_RPL5P10	ENSG00000160789.18_LMNA	-0.13929	-0.292015113	0.02036238	8.70E-02	2.87E-01	1.00E+00

ENSG00000244176.1_RP11-810P	ENSG00000160789.18_LMNA	0.12027	-0.03968686	0.274223711	1.40E-01	3.82E-01	1.00E+00
ENSG00000237523.1_LINC00857	ENSG00000160789.18_LMNA	0.04085	-0.119123043	0.198760421	6.17E-01	8.27E-01	1.00E+00
ENSG00000254968.5_RP11-65M1	ENSG00000160789.18_LMNA	-0.36846	-0.498421357	-0.2222963	3.00E-06	1.10E-04	1.54E-01
ENSG00000258951.1_KRT18P7	ENSG00000160789.18_LMNA	0.02994	-0.129883204	0.188240076	7.14E-01	8.79E-01	1.00E+00
ENSG00000224413.1_AP001476.1	ENSG00000160789.18_LMNA	0.31893	0.168276947	0.455030279	6.21E-05	1.28E-03	1.00E+00
ENSG00000253141.1_CTB-164N1	ENSG00000160789.18_LMNA	-0.16654	-0.317328437	-0.00754044	4.03E-02	1.74E-01	1.00E+00
ENSG00000258948.2_KRT8P1	ENSG00000160789.18_LMNA	-0.1322	-0.285395489	0.027579783	1.04E-01	3.21E-01	1.00E+00
ENSG00000257846.2_RP11-597A	ENSG00000160789.18_LMNA	-0.04266	-0.200501522	0.117335022	6.02E-01	8.17E-01	1.00E+00
ENSG00000238283.3_TBC1D3P1	ENSG00000160789.18_LMNA	0.22997	0.073456557	0.37542397	4.37E-03	3.54E-02	1.00E+00
ENSG00000273106.1_RP11-559M	ENSG00000160789.18_LMNA	-0.13296	-0.286107527	0.026805009	1.02E-01	3.17E-01	1.00E+00
ENSG00000223549.1_MTND5P28	ENSG00000160789.18_LMNA	0.04217	-0.117820657	0.200028829	6.06E-01	8.20E-01	1.00E+00
ENSG00000251504.1_LINC01099	ENSG00000160789.18_LMNA	-0.12309	-0.276869899	0.03682744	1.31E-01	3.67E-01	1.00E+00
ENSG00000251011.4_TMEM108-1	ENSG00000160789.18_LMNA	0.0697	-0.090507502	0.226386208	3.94E-01	6.71E-01	1.00E+00
ENSG00000175336.9_APOF	ENSG00000160789.18_LMNA	-0.07668	-0.233039335	0.083536931	3.48E-01	6.32E-01	1.00E+00
ENSG00000233363.1_AC006019.1	ENSG00000160789.18_LMNA	0.01519	-0.144356277	0.173973488	8.53E-01	9.42E-01	1.00E+00
ENSG00000225885.5_AC023590.1	ENSG00000160789.18_LMNA	0.04573	-0.114307434	0.203445091	5.76E-01	8.02E-01	1.00E+00
ENSG00000154646.7_TMPRSS15	ENSG00000160789.18_LMNA	0.00203	-0.157220505	0.161179619	9.80E-01	9.93E-01	1.00E+00
ENSG00000261522.4_RP11-407P	ENSG00000160789.18_LMNA	-0.14625	-0.298504752	0.013254953	7.22E-02	2.55E-01	1.00E+00
ENSG00000277631.3_PGM5P3-A1	ENSG00000160789.18_LMNA	0.02622	-0.133538961	0.184649103	7.48E-01	8.95E-01	1.00E+00
ENSG00000257431.1_RP11-263K	ENSG00000160789.18_LMNA	-0.00843	-0.167406076	0.150973274	9.18E-01	9.69E-01	1.00E+00
ENSG00000257350.1_RP11-616L	ENSG00000160789.18_LMNA	0.01533	-0.144223014	0.174105462	8.51E-01	9.42E-01	1.00E+00
ENSG00000250007.5_RP11-814P	ENSG00000160789.18_LMNA	-0.25047	-0.393958926	-0.0950568	1.86E-03	1.85E-02	1.00E+00
ENSG00000226241.2_LL0XNC01-1	ENSG00000160789.18_LMNA	-0.03121	-0.189468919	0.128630203	7.03E-01	8.73E-01	1.00E+00
ENSG00000178115.11_GOLGA8C	ENSG00000160789.18_LMNA	0.10345	-0.056682284	0.258396955	2.05E-01	4.76E-01	1.00E+00
ENSG00000124827.6_GCM2	ENSG00000160789.18_LMNA	0.101	-0.059154834	0.256080246	2.16E-01	4.90E-01	1.00E+00
ENSG00000243193.3_CTA-360L1	ENSG00000160789.18_LMNA	-0.07787	-0.234164001	0.082355535	3.40E-01	6.25E-01	1.00E+00
ENSG00000253558.1_CTD-2179L	ENSG00000160789.18_LMNA	0.04689	-0.113155566	0.204563487	5.66E-01	7.97E-01	1.00E+00
ENSG00000250420.7_AACSP1	ENSG00000160789.18_LMNA	-0.10398	-0.258895945	0.056149222	2.02E-01	4.73E-01	1.00E+00
ENSG00000259175.1_RP11-379K	ENSG00000160789.18_LMNA	0.06021	-0.099951237	0.217325129	4.61E-01	7.25E-01	1.00E+00
ENSG00000225937.1_PCA3	ENSG00000160789.18_LMNA	0.18762	0.02928975	0.336757848	2.06E-02	1.10E-01	1.00E+00
ENSG00000129221.13_AIPL1	ENSG00000160789.18_LMNA	0.04615	-0.113883751	0.203856559	5.72E-01	8.00E-01	1.00E+00
ENSG00000226017.2_PRICKLE2-1	ENSG00000160789.18_LMNA	0.13889	-0.020765645	0.291646036	8.79E-02	2.88E-01	1.00E+00
ENSG00000185792.8_NLRP9	ENSG00000160789.18_LMNA	0.17231	0.013481177	0.322661449	3.38E-02	1.55E-01	1.00E+00

ENSG00000170180.18_GYP	ENSG00000160789.18_LMNA	-0.09346	-0.248955828	0.066734341	2.52E-01	5.33E-01	1.00E+00
ENSG00000275340.1_FGD5P1	ENSG00000160789.18_LMNA	-0.05297	-0.21039936	0.107131148	5.17E-01	7.64E-01	1.00E+00
ENSG00000036828.12_CASR	ENSG00000160789.18_LMNA	0.03185	-0.128003709	0.190082959	6.97E-01	8.70E-01	1.00E+00
ENSG00000126856.12_PRDM7	ENSG00000160789.18_LMNA	0.09736	-0.062813226	0.252645782	2.33E-01	5.11E-01	1.00E+00
ENSG00000211945.2_IGHV1-18	ENSG00000160789.18_LMNA	-0.03857	-0.196561134	0.121378654	6.37E-01	8.38E-01	1.00E+00
ENSG00000255071.2_SAA2-SAA4	ENSG00000160789.18_LMNA	0.07686	-0.083362082	0.233205841	3.47E-01	6.31E-01	1.00E+00
ENSG00000211659.2_IGLV3-25	ENSG00000160789.18_LMNA	0.0579	-0.102247758	0.215113366	4.79E-01	7.37E-01	1.00E+00
ENSG00000222788.1_RNU2-38P	ENSG00000160789.18_LMNA	-0.0394	-0.1973611	0.120558581	6.30E-01	8.34E-01	1.00E+00
ENSG00000277681.1_MIR6739	ENSG00000160789.18_LMNA	0.19676	0.038770648	0.3451463	1.51E-02	8.84E-02	1.00E+00
ENSG00000207808.1_MIR27A	ENSG00000160789.18_LMNA	0.38061	0.235686305	0.508967102	1.32E-06	5.78E-05	6.76E-02
ENSG00000273754.1_	ENSG00000160789.18_LMNA	0.06471	-0.095475253	0.221626575	4.28E-01	6.99E-01	1.00E+00
ENSG00000206685.1_RNU6-1189	ENSG00000160789.18_LMNA	-0.02583	-0.184274905	0.133919413	7.52E-01	8.97E-01	1.00E+00
ENSG00000239839.4_DEFA3	ENSG00000160789.18_LMNA	-0.00562	-0.16467101	0.1537206	9.45E-01	9.78E-01	1.00E+00
ENSG00000176294.4_OR4N2	ENSG00000160789.18_LMNA	-0.2966	-0.435249848	-0.14421004	2.07E-04	3.35E-03	1.00E+00
ENSG00000201579.1_RNU6-343F	ENSG00000160789.18_LMNA	0.07276	-0.087452281	0.229305937	3.73E-01	6.53E-01	1.00E+00
ENSG00000278705.1_HIST1H4B	ENSG00000160789.18_LMNA	0.05566	-0.104464765	0.212975089	4.96E-01	7.50E-01	1.00E+00
ENSG00000200344.1_Y_RNA	ENSG00000160789.18_LMNA	0.1499	-0.009531221	0.301893342	6.53E-02	2.38E-01	1.00E+00
ENSG00000252334.1_RNU6-1337	ENSG00000160789.18_LMNA	-0.17203	-0.322398309	-0.01318754	3.41E-02	1.56E-01	1.00E+00
ENSG00000277764.1_Vax2os1_3	ENSG00000160789.18_LMNA	-0.17088	-0.32133467	-0.01200116	3.53E-02	1.60E-01	1.00E+00
ENSG00000260443.1_CTD-3057C	ENSG00000160789.18_LMNA	0.05865	-0.101500931	0.215832987	4.73E-01	7.33E-01	1.00E+00
ENSG00000276368.1_HIST1H2AJ	ENSG00000160789.18_LMNA	0.0494	-0.110675552	0.206968623	5.46E-01	7.84E-01	1.00E+00
ENSG00000276840.1_PMS2P10	ENSG00000160789.18_LMNA	-0.16828	-0.318932203	-0.00932467	3.82E-02	1.68E-01	1.00E+00
ENSG00000256984.1_RP11-551L	ENSG00000160789.18_LMNA	-0.03654	-0.194607828	0.123379235	6.55E-01	8.47E-01	1.00E+00
ENSG00000257464.1_RP11-161H	ENSG00000160789.18_LMNA	-0.07496	-0.231403583	0.085253607	3.59E-01	6.41E-01	1.00E+00
ENSG00000224050.1_RP1-90G24	ENSG00000160789.18_LMNA	-0.18223	-0.331805367	-0.02371815	2.46E-02	1.25E-01	1.00E+00
ENSG00000273703.1_HIST1H2BA	ENSG00000160789.18_LMNA	0.05991	-0.100245899	0.217041524	4.63E-01	7.26E-01	1.00E+00
ENSG00000225974.1_AC005550.1	ENSG00000160789.18_LMNA	0.12537	-0.034515803	0.27900568	1.24E-01	3.55E-01	1.00E+00
ENSG00000238250.1_ST6GAL2-1	ENSG00000160789.18_LMNA	-0.1496	-0.301613369	0.009839212	6.58E-02	2.40E-01	1.00E+00
ENSG00000273267.1_RP11-338K	ENSG00000160789.18_LMNA	-0.20952	-0.356814242	-0.0520505	9.58E-03	6.36E-02	1.00E+00
ENSG00000232391.1_RANP2	ENSG00000160789.18_LMNA	-0.02806	-0.186426168	0.131730919	7.31E-01	8.87E-01	1.00E+00
ENSG00000239587.1_AC018730.1	ENSG00000160789.18_LMNA	0.11294	-0.047103394	0.267338014	1.66E-01	4.23E-01	1.00E+00
ENSG00000259054.1_AE000662.1	ENSG00000160789.18_LMNA	0.01991	-0.139732398	0.178545972	8.08E-01	9.23E-01	1.00E+00
ENSG00000263370.1_RP11-6813.1	ENSG00000160789.18_LMNA	0.00931	-0.15011592	0.168258602	9.09E-01	9.65E-01	1.00E+00

ENSG00000205835.7_GMNC	ENSG00000160789.18_LMNA	-0.04989	-0.207442847	0.110186097	5.42E-01	7.81E-01	1.00E+00
ENSG00000258001.1_RP11-756H	ENSG00000160789.18_LMNA	-0.13635	-0.289274253	0.023354706	9.39E-02	3.00E-01	1.00E+00
ENSG00000270350.1_MTND4LP5	ENSG00000160789.18_LMNA	-0.04627	-0.203967533	0.113769463	5.71E-01	8.00E-01	1.00E+00
ENSG00000258404.1_RP11-1029	ENSG00000160789.18_LMNA	0.1504	-0.009020903	0.302357118	6.44E-02	2.36E-01	1.00E+00
ENSG00000178556.8_CKS1BP6	ENSG00000160789.18_LMNA	-0.11374	-0.268090786	0.046294273	1.63E-01	4.18E-01	1.00E+00
ENSG00000275576.1_RP5-836N1	ENSG00000160789.18_LMNA	0.06573	-0.094458245	0.222602209	4.21E-01	6.93E-01	1.00E+00
ENSG00000224302.1_RP11-302K	ENSG00000160789.18_LMNA	-0.03322	-0.191413217	0.126645603	6.84E-01	8.63E-01	1.00E+00
ENSG00000250761.2_RP11-711G	ENSG00000160789.18_LMNA	-0.13437	-0.287425611	0.025369797	9.88E-02	3.09E-01	1.00E+00
ENSG00000280783.1_	ENSG00000160789.18_LMNA	0.13468	-0.02506289	0.287707318	9.81E-02	3.08E-01	1.00E+00
ENSG00000259215.1_RP11-253M	ENSG00000160789.18_LMNA	-0.05015	-0.20768941	0.109931553	5.40E-01	7.79E-01	1.00E+00
ENSG00000238358.2_RP5-1121E	ENSG00000160789.18_LMNA	-0.04421	-0.201985721	0.115809197	5.89E-01	8.09E-01	1.00E+00
ENSG00000255850.1_TMEM5-AS	ENSG00000160789.18_LMNA	0.02991	-0.129913304	0.188210545	7.15E-01	8.79E-01	1.00E+00
ENSG00000270849.1_CHCHD2P3	ENSG00000160789.18_LMNA	0.04433	-0.115683774	0.202107658	5.88E-01	8.08E-01	1.00E+00
ENSG00000254965.1_C1DP5	ENSG00000160789.18_LMNA	-0.25455	-0.397640349	-0.09938082	1.55E-03	1.61E-02	1.00E+00
ENSG00000275381.1_RP11-401N	ENSG00000160789.18_LMNA	0.02453	-0.135199014	0.18301566	7.64E-01	9.02E-01	1.00E+00
ENSG00000183654.8_MARCH11	ENSG00000160789.18_LMNA	-0.23089	-0.376263933	-0.07442934	4.21E-03	3.45E-02	1.00E+00
ENSG00000225446.1_RP4-665J2	ENSG00000160789.18_LMNA	-0.07722	-0.233554136	0.082996273	3.44E-01	6.29E-01	1.00E+00
ENSG00000269998.1_RP11-272L	ENSG00000160789.18_LMNA	-0.12101	-0.27491269	0.038942857	1.38E-01	3.78E-01	1.00E+00
ENSG00000248531.3_NDUFA5P1	ENSG00000160789.18_LMNA	0.00789	-0.151501243	0.166880843	9.23E-01	9.71E-01	1.00E+00
ENSG00000269300.1_CTD-2529P	ENSG00000160789.18_LMNA	-0.0084	-0.16738096	0.150998525	9.18E-01	9.69E-01	1.00E+00
ENSG00000275695.1_UBE2Q2P6	ENSG00000160789.18_LMNA	0.00361	-0.155684187	0.162713182	9.65E-01	9.86E-01	1.00E+00
ENSG00000250011.1_HMGB1P3	ENSG00000160789.18_LMNA	0.19065	0.032430277	0.339541921	1.86E-02	1.02E-01	1.00E+00
ENSG00000270116.1_AP001429	ENSG00000160789.18_LMNA	0.08167	-0.078547029	0.237783863	3.17E-01	6.04E-01	1.00E+00
ENSG00000213653.4_RPL22P22	ENSG00000160789.18_LMNA	-0.01912	-0.177780179	0.140507766	8.15E-01	9.28E-01	1.00E+00
ENSG00000258689.1_LINC01269	ENSG00000160789.18_LMNA	-0.12831	-0.281754259	0.031535969	1.15E-01	3.39E-01	1.00E+00
ENSG00000273450.1_RP11-76P2	ENSG00000160789.18_LMNA	-0.17027	-0.320777535	-0.01138008	3.60E-02	1.61E-01	1.00E+00
ENSG00000211694.2_TRGV10	ENSG00000160789.18_LMNA	0.04161	-0.118376726	0.199487397	6.11E-01	8.22E-01	1.00E+00
ENSG00000266994.1_RP11-127I2	ENSG00000160789.18_LMNA	0.1127	-0.047351802	0.267106829	1.67E-01	4.24E-01	1.00E+00
ENSG00000254884.1_PRR13P2	ENSG00000160789.18_LMNA	0.05595	-0.104177781	0.213252053	4.94E-01	7.49E-01	1.00E+00
ENSG00000227163.2_RP5-1198O	ENSG00000160789.18_LMNA	0.36525	0.218773888	0.495633525	3.71E-06	1.31E-04	1.90E-01
ENSG00000206177.5_HBM	ENSG00000160789.18_LMNA	-0.18235	-0.331919437	-0.02384627	2.45E-02	1.25E-01	1.00E+00
ENSG00000261864.1_RP11-67A1	ENSG00000160789.18_LMNA	0.08068	-0.079539292	0.236841595	3.23E-01	6.10E-01	1.00E+00
ENSG00000188850.9_RP11-159F	ENSG00000160789.18_LMNA	-0.09241	-0.247963125	0.067787572	2.57E-01	5.40E-01	1.00E+00

ENSG00000220506.2_RP3-415N1	ENSG00000160789.18_LMNA	0.01354	-0.145974131	0.172370369	8.68E-01	9.49E-01	1.00E+00
ENSG00000261687.1_RP11-473C	ENSG00000160789.18_LMNA	0.1107	-0.049374509	0.265223011	1.75E-01	4.35E-01	1.00E+00
ENSG00000232455.2_LARS2-AS1	ENSG00000160789.18_LMNA	-0.06552	-0.222397309	0.094671888	4.23E-01	6.94E-01	1.00E+00
ENSG00000249180.1_CTC-506B8	ENSG00000160789.18_LMNA	0.02034	-0.139316646	0.17895643	8.04E-01	9.21E-01	1.00E+00
ENSG00000204020.5_LIPN	ENSG00000160789.18_LMNA	0.15318	-0.006167313	0.304947743	5.95E-02	2.24E-01	1.00E+00
ENSG00000236268.4_LINC01361	ENSG00000160789.18_LMNA	-0.16745	-0.31816918	-0.00847554	3.92E-02	1.71E-01	1.00E+00
ENSG00000229738.1_AC010240.1	ENSG00000160789.18_LMNA	0.10281	-0.057331372	0.257789129	2.08E-01	4.80E-01	1.00E+00
ENSG00000228897.1_CTD-2021A	ENSG00000160789.18_LMNA	0.13942	-0.020227588	0.292138457	8.67E-02	2.86E-01	1.00E+00
ENSG00000229455.2_RPS10P18	ENSG00000160789.18_LMNA	0.03328	-0.126588759	0.19146887	6.84E-01	8.63E-01	1.00E+00
ENSG00000253831.1_ETV3L	ENSG00000160789.18_LMNA	0.18124	0.02269788	0.330896626	2.54E-02	1.28E-01	1.00E+00
ENSG00000266411.1_RP11-180P	ENSG00000160789.18_LMNA	-0.16602	-0.316849939	-0.00700848	4.09E-02	1.76E-01	1.00E+00
ENSG00000266340.1_RP11-848P	ENSG00000160789.18_LMNA	0.05416	-0.105957478	0.21153367	5.08E-01	7.58E-01	1.00E+00
ENSG00000214268.2_RPS3AP33	ENSG00000160789.18_LMNA	-0.0087	-0.167667178	0.150710744	9.15E-01	9.68E-01	1.00E+00
ENSG00000102239.4_BRS3	ENSG00000160789.18_LMNA	-0.09358	-0.249067526	0.06661579	2.52E-01	5.32E-01	1.00E+00
ENSG00000213421.4_RP11-84O1	ENSG00000160789.18_LMNA	0.01698	-0.142602265	0.175709621	8.35E-01	9.36E-01	1.00E+00
ENSG00000279388.1_RP11-897M	ENSG00000160789.18_LMNA	0.20065	0.042821828	0.348715814	1.32E-02	7.99E-02	1.00E+00
ENSG00000267097.1_SLC14A2-A	ENSG00000160789.18_LMNA	-0.08074	-0.23689301	0.079485166	3.23E-01	6.09E-01	1.00E+00
ENSG00000227290.1_LINC01364	ENSG00000160789.18_LMNA	-0.04081	-0.19871951	0.119165031	6.18E-01	8.27E-01	1.00E+00
ENSG00000229871.1_RPSAP20	ENSG00000160789.18_LMNA	0.0434	-0.116606013	0.201210825	5.95E-01	8.13E-01	1.00E+00
ENSG00000172967.7_XKR3	ENSG00000160789.18_LMNA	-0.1245	-0.278182509	0.03540715	1.26E-01	3.60E-01	1.00E+00
ENSG00000258137.4_RP11-753H	ENSG00000160789.18_LMNA	-0.07852	-0.234784733	0.08170311	3.36E-01	6.22E-01	1.00E+00
ENSG00000235414.3_RPSAP24	ENSG00000160789.18_LMNA	-0.04138	-0.199263368	0.118606754	6.13E-01	8.24E-01	1.00E+00
ENSG00000214668.4_SLC29A4P	ENSG00000160789.18_LMNA	0.13638	-0.023325544	0.289300989	9.39E-02	3.00E-01	1.00E+00
ENSG00000255815.3_KRT8P11	ENSG00000160789.18_LMNA	0.09994	-0.060220217	0.255080896	2.21E-01	4.96E-01	1.00E+00
ENSG00000233947.1_RP11-336N	ENSG00000160789.18_LMNA	-0.01147	-0.170362938	0.147997613	8.88E-01	9.57E-01	1.00E+00
ENSG00000251370.1_CTD-2201E	ENSG00000160789.18_LMNA	-0.05663	-0.213900945	0.103505206	4.88E-01	7.45E-01	1.00E+00
ENSG00000213117.4_RP3-352A2	ENSG00000160789.18_LMNA	0.00992	-0.149513396	0.168857448	9.03E-01	9.63E-01	1.00E+00
ENSG00000178395.6_CCDC185	ENSG00000160789.18_LMNA	0.0643	-0.095883159	0.221235086	4.31E-01	7.01E-01	1.00E+00
ENSG00000245008.3_RP11-744N	ENSG00000160789.18_LMNA	-0.28004	-0.420490025	-0.12647326	4.76E-04	6.48E-03	1.00E+00
ENSG00000206150.3_RNASE13	ENSG00000160789.18_LMNA	0.20724	0.049682209	0.354740359	1.04E-02	6.74E-02	1.00E+00
ENSG00000226557.1_TRAF6P1	ENSG00000160789.18_LMNA	0.00131	-0.157921081	0.160479788	9.87E-01	9.95E-01	1.00E+00
ENSG00000229800.1_ATP8A2P2	ENSG00000160789.18_LMNA	-0.19899	-0.347195181	-0.04109477	1.40E-02	8.34E-02	1.00E+00
ENSG00000169548.3_ZNF280A	ENSG00000160789.18_LMNA	0.11378	-0.046254273	0.26812799	1.63E-01	4.18E-01	1.00E+00

ENSG00000259151.2_CAP2P1	ENSG00000160789.18_LMNA	-0.00747	-0.166470304	0.151913794	9.27E-01	9.72E-01	1.00E+00
ENSG00000131914.9_LIN28A	ENSG00000160789.18_LMNA	-0.0047	-0.163779044	0.154615502	9.54E-01	9.82E-01	1.00E+00
ENSG00000269545.1_	ENSG00000160789.18_LMNA	0.06767	-0.092527687	0.22445248	4.07E-01	6.83E-01	1.00E+00
ENSG00000278090.1_RP11-6O2.1	ENSG00000160789.18_LMNA	-0.03348	-0.191657717	0.126395854	6.82E-01	8.62E-01	1.00E+00
ENSG00000231258.2_ZSWIM5P2	ENSG00000160789.18_LMNA	-0.1451	-0.297425593	0.014439031	7.45E-02	2.60E-01	1.00E+00
ENSG00000233614.6_DDX11L10	ENSG00000160789.18_LMNA	-0.03672	-0.194783935	0.123198972	6.53E-01	8.47E-01	1.00E+00
ENSG00000162039.13_MEIOB	ENSG00000160789.18_LMNA	0.04118	-0.118797175	0.199077888	6.14E-01	8.25E-01	1.00E+00
ENSG00000268066.4_FMR1-AS1	ENSG00000160789.18_LMNA	-0.0925	-0.248047544	0.067698033	2.57E-01	5.39E-01	1.00E+00
ENSG00000203645.2_LINC00501	ENSG00000160789.18_LMNA	-0.09525	-0.250653824	0.064931183	2.43E-01	5.23E-01	1.00E+00
ENSG00000259641.4_PCAT29	ENSG00000160789.18_LMNA	-0.12883	-0.282239073	0.031009786	1.14E-01	3.37E-01	1.00E+00
ENSG00000169218.12_RSPO1	ENSG00000160789.18_LMNA	-0.00524	-0.164304314	0.154088567	9.49E-01	9.79E-01	1.00E+00
ENSG00000213265.7_TSGA13	ENSG00000160789.18_LMNA	-0.05467	-0.212024558	0.105449281	5.04E-01	7.55E-01	1.00E+00
ENSG00000261231.5_RP11-523L	ENSG00000160789.18_LMNA	-0.01854	-0.177217935	0.141076794	8.21E-01	9.30E-01	1.00E+00
ENSG00000173093.11_CCDC63	ENSG00000160789.18_LMNA	-0.01384	-0.172657802	0.145684181	8.66E-01	9.47E-01	1.00E+00
ENSG00000251441.2_RTEL1P1	ENSG00000160789.18_LMNA	0.16891	0.009981073	0.319521774	3.75E-02	1.66E-01	1.00E+00
ENSG00000280425.1_RP11-446E	ENSG00000160789.18_LMNA	0.14273	-0.016851523	0.2952244	7.94E-02	2.71E-01	1.00E+00
ENSG00000170927.13_PKHD1	ENSG00000160789.18_LMNA	-0.08402	-0.240014751	0.076195275	3.03E-01	5.90E-01	1.00E+00
ENSG00000199899.2_Y_RNA	ENSG00000160789.18_LMNA	0.09763	-0.062545662	0.252897239	2.31E-01	5.09E-01	1.00E+00
ENSG00000273720.1_RP11-613E	ENSG00000160789.18_LMNA	0.00793	-0.151466092	0.166915818	9.23E-01	9.70E-01	1.00E+00
ENSG00000199038.1_MIR210	ENSG00000160789.18_LMNA	0.33667	0.187523008	0.470647438	2.23E-05	5.63E-04	1.00E+00
ENSG00000200924.1_RNU6-1048	ENSG00000160789.18_LMNA	0.04405	-0.115965931	0.20183333	5.90E-01	8.10E-01	1.00E+00
ENSG00000238793.1_SNORD124	ENSG00000160789.18_LMNA	-0.07196	-0.228543377	0.088250803	3.78E-01	6.58E-01	1.00E+00
ENSG00000252933.1_RNU6-1223	ENSG00000160789.18_LMNA	-0.00911	-0.168064492	0.150311171	9.11E-01	9.66E-01	1.00E+00
ENSG00000239739.1_RP11-373E	ENSG00000160789.18_LMNA	-0.16187	-0.313006578	-0.00274207	4.63E-02	1.91E-01	1.00E+00
ENSG00000199179.2_MIRLET7I	ENSG00000160789.18_LMNA	-0.02433	-0.182825008	0.135392655	7.66E-01	9.03E-01	1.00E+00
ENSG00000256609.1_RP11-64B1	ENSG00000160789.18_LMNA	-0.3826	-0.510695469	-0.23789077	1.15E-06	5.16E-05	5.89E-02
ENSG00000223391.2_GS1-309P1	ENSG00000160789.18_LMNA	-0.02615	-0.184577709	0.133611556	7.49E-01	8.95E-01	1.00E+00
ENSG00000226702.1_MIR217HG	ENSG00000160789.18_LMNA	-0.36979	-0.499581328	-0.22376404	2.75E-06	1.02E-04	1.41E-01
ENSG00000281115.1_	ENSG00000160789.18_LMNA	0.05245	-0.107652825	0.209894903	5.21E-01	7.67E-01	1.00E+00
ENSG00000199851.2_U3	ENSG00000160789.18_LMNA	-0.17041	-0.320908011	-0.01152551	3.58E-02	1.61E-01	1.00E+00
ENSG00000281419.1_	ENSG00000160789.18_LMNA	-0.03926	-0.19722403	0.120699126	6.31E-01	8.34E-01	1.00E+00
ENSG00000249908.2_BRD9P2	ENSG00000160789.18_LMNA	-0.17087	-0.321330614	-0.01199664	3.53E-02	1.60E-01	1.00E+00
ENSG00000261078.1_RP11-481J	ENSG00000160789.18_LMNA	-0.2035	-0.351319993	-0.04578377	1.19E-02	7.44E-02	1.00E+00

ENSG00000231754.1_RP11-204E	ENSG00000160789.18_LMNA	-0.24184	-0.386171358	-0.08594692	2.69E-03	2.45E-02	1.00E+00
ENSG00000260671.2_RP11-278A	ENSG00000160789.18_LMNA	-0.09725	-0.252538543	0.062927321	2.33E-01	5.11E-01	1.00E+00
ENSG00000253819.1_LINC01151	ENSG00000160789.18_LMNA	-0.06385	-0.220810814	0.096325102	4.34E-01	7.03E-01	1.00E+00
ENSG00000253668.1_RP11-463C	ENSG00000160789.18_LMNA	-0.06099	-0.218071385	0.09917562	4.55E-01	7.20E-01	1.00E+00
ENSG00000281918.1_	ENSG00000160789.18_LMNA	-0.05554	-0.212857263	0.104586837	4.97E-01	7.51E-01	1.00E+00
ENSG00000225417.1_RP5-1178H	ENSG00000160789.18_LMNA	-0.01318	-0.1720234	0.146324065	8.72E-01	9.50E-01	1.00E+00
ENSG00000271947.1_RP11-439M	ENSG00000160789.18_LMNA	0.06287	-0.097300188	0.219874291	4.42E-01	7.09E-01	1.00E+00
ENSG00000278840.1_RP11-345N	ENSG00000160789.18_LMNA	-0.19706	-0.345422828	-0.03908413	1.50E-02	8.77E-02	1.00E+00
ENSG00000257906.1_RP1-90J4.1	ENSG00000160789.18_LMNA	-0.12083	-0.274749194	0.039119441	1.38E-01	3.79E-01	1.00E+00
ENSG00000243532.3_RN7SL19P	ENSG00000160789.18_LMNA	0.03172	-0.128126868	0.189962268	6.98E-01	8.71E-01	1.00E+00
ENSG00000249304.1_RP11-26P1	ENSG00000160789.18_LMNA	0.44517	0.307777224	0.56436904	9.12E-09	9.93E-07	4.68E-04
ENSG00000273816.1_RP11-85B7	ENSG00000160789.18_LMNA	-0.07324	-0.229760881	0.086975688	3.70E-01	6.50E-01	1.00E+00
ENSG00000253929.1_CASC21	ENSG00000160789.18_LMNA	0.03503	-0.12486552	0.19315503	6.68E-01	8.54E-01	1.00E+00
ENSG00000233147.1_	ENSG00000160789.18_LMNA	-0.08883	-0.24457285	0.07137926	2.76E-01	5.61E-01	1.00E+00
ENSG00000254041.1_RP11-574O	ENSG00000160789.18_LMNA	-0.26129	-0.403695718	-0.10651775	1.15E-03	1.29E-02	1.00E+00
ENSG00000279370.1_RP1-247F3	ENSG00000160789.18_LMNA	0.03953	-0.120428376	0.197488073	6.29E-01	8.33E-01	1.00E+00
ENSG00000268055.1_AC067969.	ENSG00000160789.18_LMNA	-0.14794	-0.300070302	0.01153564	6.89E-02	2.47E-01	1.00E+00
ENSG00000254112.1_KB-1205A7	ENSG00000160789.18_LMNA	0.03057	-0.129257639	0.188853704	7.08E-01	8.76E-01	1.00E+00
ENSG00000256442.1_RP11-705C	ENSG00000160789.18_LMNA	-0.09474	-0.250166824	0.065448555	2.46E-01	5.25E-01	1.00E+00
ENSG00000243328.1_RP11-520P	ENSG00000160789.18_LMNA	-0.03229	-0.190513899	0.127563878	6.93E-01	8.68E-01	1.00E+00
ENSG00000250678.1_CTB-161M1	ENSG00000160789.18_LMNA	-0.10021	-0.255337848	0.059946355	2.19E-01	4.94E-01	1.00E+00
ENSG00000277039.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.06069	-0.099472111	0.217786161	4.58E-01	7.22E-01	1.00E+00
ENSG00000230243.1_FKBP1AP3	ENSG00000160789.18_LMNA	0.15101	-0.00838801	0.302932086	6.33E-02	2.34E-01	1.00E+00
ENSG00000256209.1_RP11-897M	ENSG00000160789.18_LMNA	0.07981	-0.080408151	0.236016024	3.28E-01	6.14E-01	1.00E+00
ENSG00000064218.4_DMRT3	ENSG00000160789.18_LMNA	0.00599	-0.153359661	0.165030618	9.42E-01	9.77E-01	1.00E+00
ENSG00000226087.1_AC106869.	ENSG00000160789.18_LMNA	-0.08545	-0.241371919	0.074762853	2.95E-01	5.81E-01	1.00E+00
ENSG00000232411.1_AC009495.	ENSG00000160789.18_LMNA	-0.15607	-0.307624916	0.003213054	5.49E-02	2.13E-01	1.00E+00
ENSG00000267560.1_RP11-173A	ENSG00000160789.18_LMNA	0.00808	-0.15131485	0.167066291	9.21E-01	9.70E-01	1.00E+00
ENSG00000233942.1_AC004012.	ENSG00000160789.18_LMNA	-0.01948	-0.178129029	0.140154603	8.12E-01	9.26E-01	1.00E+00
ENSG00000270105.1_RP11-326C	ENSG00000160789.18_LMNA	-0.02677	-0.185179444	0.132999597	7.43E-01	8.92E-01	1.00E+00
ENSG00000231294.1_AC006994.	ENSG00000160789.18_LMNA	-0.15587	-0.307439244	0.00341812	5.52E-02	2.14E-01	1.00E+00
ENSG00000231858.4_AC067945.	ENSG00000160789.18_LMNA	-0.0123	-0.171165053	0.147189404	8.80E-01	9.54E-01	1.00E+00
ENSG00000249234.1_RP11-452J	ENSG00000160789.18_LMNA	-0.04731	-0.204962518	0.112744386	5.63E-01	7.94E-01	1.00E+00

ENSG00000254242.1_RP11-1080	ENSG00000160789.18_LMNA	0.11383	-0.046204869	0.26817394	1.63E-01	4.18E-01	1.00E+00
ENSG00000232396.2_RP1-76B20	ENSG00000160789.18_LMNA	-0.15566	-0.307244019	0.003633705	5.55E-02	2.15E-01	1.00E+00
ENSG00000268889.1_CTD-2616J	ENSG00000160789.18_LMNA	0.08785	-0.072359854	0.243645901	2.82E-01	5.67E-01	1.00E+00
ENSG00000238043.1_RP11-699L	ENSG00000160789.18_LMNA	-0.10595	-0.260754569	0.054162103	1.94E-01	4.63E-01	1.00E+00
ENSG00000230058.1_	ENSG00000160789.18_LMNA	-0.02984	-0.188151341	0.129973645	7.15E-01	8.79E-01	1.00E+00
ENSG00000259155.2_RP11-831F	ENSG00000160789.18_LMNA	0.03733	-0.122597898	0.195371002	6.48E-01	8.44E-01	1.00E+00
ENSG00000236180.2_RP11-163G	ENSG00000160789.18_LMNA	-0.07472	-0.2311692	0.085499432	3.60E-01	6.42E-01	1.00E+00
ENSG00000257327.1_RP11-650K	ENSG00000160789.18_LMNA	0.03646	-0.123460321	0.194528604	6.56E-01	8.48E-01	1.00E+00
ENSG00000139053.2_PDE6H	ENSG00000160789.18_LMNA	-0.12061	-0.274538445	0.039347033	1.39E-01	3.80E-01	1.00E+00
ENSG00000264971.1_PRR13P4	ENSG00000160789.18_LMNA	-0.08882	-0.244561192	0.071391597	2.77E-01	5.61E-01	1.00E+00
ENSG00000234806.1_RPL26P29	ENSG00000160789.18_LMNA	-0.04355	-0.201351862	0.116461017	5.94E-01	8.13E-01	1.00E+00
ENSG00000242061.1_CTD-2555K	ENSG00000160789.18_LMNA	0.11515	-0.044872967	0.269412181	1.58E-01	4.10E-01	1.00E+00
ENSG00000213934.5_HBG1	ENSG00000160789.18_LMNA	-0.0816	-0.237712644	0.078622049	3.18E-01	6.04E-01	1.00E+00
ENSG00000227205.4_PFN1P9	ENSG00000160789.18_LMNA	0.06458	-0.095604179	0.221502849	4.29E-01	6.99E-01	1.00E+00
ENSG00000254362.1_RP11-14I17	ENSG00000160789.18_LMNA	-0.04674	-0.204417568	0.113305901	5.67E-01	7.97E-01	1.00E+00
ENSG00000249650.1_RP11-310P	ENSG00000160789.18_LMNA	0.11578	-0.044234818	0.270005085	1.55E-01	4.07E-01	1.00E+00
ENSG00000250950.1_RP11-33B1	ENSG00000160789.18_LMNA	-0.02681	-0.185222153	0.132956153	7.43E-01	8.92E-01	1.00E+00
ENSG00000183395.4_PMCH	ENSG00000160789.18_LMNA	-0.00086	-0.160035823	0.158365353	9.92E-01	9.97E-01	1.00E+00
ENSG00000237450.5_RPL23AP7	ENSG00000160789.18_LMNA	0.04827	-0.111788028	0.20589021	5.55E-01	7.89E-01	1.00E+00
ENSG00000177418.2_RP4-756H1	ENSG00000160789.18_LMNA	0.18317	0.024689811	0.332670281	2.39E-02	1.23E-01	1.00E+00
ENSG00000255202.1_RP4-541C2	ENSG00000160789.18_LMNA	0.03943	-0.120525016	0.197393832	6.30E-01	8.33E-01	1.00E+00
ENSG00000226633.2_PPIAP28	ENSG00000160789.18_LMNA	0.0325	-0.127360564	0.190713061	6.91E-01	8.67E-01	1.00E+00
ENSG00000223503.1_RP11-29H2	ENSG00000160789.18_LMNA	0.15733	-0.001917506	0.308797403	5.29E-02	2.09E-01	1.00E+00
ENSG00000267255.1_CTB-50L17	ENSG00000160789.18_LMNA	0.09785	-0.062317178	0.253111934	2.30E-01	5.08E-01	1.00E+00
ENSG00000232431.3_RP11-578F	ENSG00000160789.18_LMNA	0.05139	-0.108704723	0.208877213	5.30E-01	7.73E-01	1.00E+00
ENSG00000243300.2_LINC00359	ENSG00000160789.18_LMNA	-0.04089	-0.198791931	0.119090702	6.17E-01	8.26E-01	1.00E+00
ENSG00000278638.1_CTC-268N1	ENSG00000160789.18_LMNA	0.05847	-0.101680821	0.215659681	4.74E-01	7.34E-01	1.00E+00
ENSG00000258831.1_RP11-76E1	ENSG00000160789.18_LMNA	0.04322	-0.11678784	0.201033944	5.97E-01	8.14E-01	1.00E+00
ENSG00000225406.1_AC080125	ENSG00000160789.18_LMNA	-0.01829	-0.176976663	0.141320912	8.23E-01	9.31E-01	1.00E+00
ENSG00000254907.1_RP11-484D	ENSG00000160789.18_LMNA	-0.08985	-0.245537588	0.070358042	2.71E-01	5.55E-01	1.00E+00
ENSG00000235574.1_AC073150	ENSG00000160789.18_LMNA	-0.13681	-0.289705143	0.022884653	9.28E-02	2.98E-01	1.00E+00
ENSG00000238171.1_AC068196	ENSG00000160789.18_LMNA	-0.17581	-0.325892928	-0.01709155	3.03E-02	1.44E-01	1.00E+00
ENSG00000257763.1_OR5BK1P	ENSG00000160789.18_LMNA	-0.01923	-0.177883908	0.140402763	8.14E-01	9.27E-01	1.00E+00

ENSG00000258806.1_OR11H7	ENSG00000160789.18_LMNA	0.05626	-0.103872775	0.213546354	4.91E-01	7.47E-01	1.00E+00
ENSG00000204588.5_LINC01123	ENSG00000160789.18_LMNA	0.03739	-0.122543548	0.195424073	6.47E-01	8.43E-01	1.00E+00
ENSG00000188886.3_ASTL	ENSG00000160789.18_LMNA	0.19675	0.038762851	0.345139421	1.51E-02	8.84E-02	1.00E+00
ENSG00000236484.2_RRM2P2	ENSG00000160789.18_LMNA	0.0743	-0.085918939	0.230769134	3.63E-01	6.45E-01	1.00E+00
ENSG00000244427.1_RP11-52B1	ENSG00000160789.18_LMNA	-0.03325	-0.191441241	0.126616979	6.84E-01	8.63E-01	1.00E+00
ENSG00000233457.1_RP11-336N	ENSG00000160789.18_LMNA	0.08219	-0.078033234	0.238271538	3.14E-01	6.00E-01	1.00E+00
ENSG00000273451.1_RP4-569M2	ENSG00000160789.18_LMNA	-0.07218	-0.228756515	0.088027655	3.77E-01	6.57E-01	1.00E+00
ENSG00000176194.16_CIDEA	ENSG00000160789.18_LMNA	-0.04331	-0.201126799	0.116692392	5.96E-01	8.14E-01	1.00E+00
ENSG00000236289.2_GACAT3	ENSG00000160789.18_LMNA	-0.19527	-0.343784126	-0.03722731	1.59E-02	9.16E-02	1.00E+00
ENSG00000150361.10_KLHL1	ENSG00000160789.18_LMNA	-0.26745	-0.409223296	-0.11305946	8.65E-04	1.04E-02	1.00E+00
ENSG00000176302.11_FOXR1	ENSG00000160789.18_LMNA	-0.04604	-0.203751424	0.113992018	5.73E-01	8.01E-01	1.00E+00
ENSG00000233786.1_CDC27P1	ENSG00000160789.18_LMNA	0.02713	-0.132641878	0.185531077	7.40E-01	8.91E-01	1.00E+00
ENSG00000224425.2_AC073869.	ENSG00000160789.18_LMNA	-0.08767	-0.243469095	0.072546823	2.83E-01	5.68E-01	1.00E+00
ENSG00000204365.4_C10orf126	ENSG00000160789.18_LMNA	-0.05554	-0.212860685	0.104583292	4.97E-01	7.51E-01	1.00E+00
ENSG00000239699.1_HNRNPA3F	ENSG00000160789.18_LMNA	0.12328	-0.036643418	0.277040035	1.30E-01	3.66E-01	1.00E+00
ENSG00000266826.1_CTD-2200P	ENSG00000160789.18_LMNA	-0.17357	-0.323818747	-0.01477324	3.25E-02	1.51E-01	1.00E+00
ENSG00000249169.1_CTC-529L1	ENSG00000160789.18_LMNA	-0.26727	-0.409068147	-0.1128755	8.72E-04	1.04E-02	1.00E+00
ENSG00000229541.2_GAPDHP26	ENSG00000160789.18_LMNA	0.12858	-0.031261731	0.282006956	1.14E-01	3.38E-01	1.00E+00
ENSG00000235827.2_TUBB8P9	ENSG00000160789.18_LMNA	0.09409	-0.066101504	0.249551979	2.49E-01	5.29E-01	1.00E+00
ENSG00000231552.1_IGBP1P3	ENSG00000160789.18_LMNA	0.02296	-0.136739835	0.181497962	7.79E-01	9.09E-01	1.00E+00
ENSG00000213667.3_PGGT1BP1	ENSG00000160789.18_LMNA	-0.0348	-0.192934888	0.125090612	6.70E-01	8.55E-01	1.00E+00
ENSG00000239642.4_MEIKIN	ENSG00000160789.18_LMNA	0.06575	-0.094441262	0.222618495	4.21E-01	6.93E-01	1.00E+00
ENSG00000217227.1_RP1-319M7	ENSG00000160789.18_LMNA	0.18495	0.026531872	0.334308551	2.25E-02	1.18E-01	1.00E+00
ENSG00000152254.9_G6PC2	ENSG00000160789.18_LMNA	-0.27461	-0.415643024	-0.12068937	6.18E-04	7.97E-03	1.00E+00
ENSG00000103546.17_SLC6A2	ENSG00000160789.18_LMNA	-0.06667	-0.223498043	0.093523836	4.14E-01	6.87E-01	1.00E+00
ENSG00000225191.1_RP11-97C1	ENSG00000160789.18_LMNA	0.06566	-0.094524161	0.222538993	4.22E-01	6.93E-01	1.00E+00
ENSG00000205414.1_RP11-401P	ENSG00000160789.18_LMNA	-0.2386	-0.383244442	-0.08253595	3.07E-03	2.72E-02	1.00E+00
ENSG00000166104.13_RP11-299	ENSG00000160789.18_LMNA	-0.02891	-0.187247028	0.130895033	7.24E-01	8.83E-01	1.00E+00
ENSG00000225530.1_SP3P	ENSG00000160789.18_LMNA	0.08781	-0.072404237	0.243603933	2.82E-01	5.67E-01	1.00E+00
ENSG00000225420.1_AC104134.	ENSG00000160789.18_LMNA	0.24737	0.091784171	0.391166252	2.12E-03	2.05E-02	1.00E+00
ENSG00000271034.1_RP11-963H	ENSG00000160789.18_LMNA	-0.00398	-0.163079664	0.155316818	9.61E-01	9.84E-01	1.00E+00
ENSG00000261471.1_RP11-61F1	ENSG00000160789.18_LMNA	0.02962	-0.130190744	0.187938314	7.17E-01	8.80E-01	1.00E+00
ENSG00000249196.5_RP11-669N	ENSG00000160789.18_LMNA	-0.08657	-0.242425887	0.073649544	2.89E-01	5.74E-01	1.00E+00

ENSG00000272610.1_MAGI1-IT1	ENSG00000160789.18_LMNA	0.04794	-0.112113179	0.205574869	5.58E-01	7.91E-01	1.00E+00
ENSG00000274080.1_CTA-315H1	ENSG00000160789.18_LMNA	-0.07498	-0.231420272	0.085236102	3.59E-01	6.41E-01	1.00E+00
ENSG00000187664.8_HAPLN4	ENSG00000160789.18_LMNA	0.08275	-0.077474889	0.238801316	3.11E-01	5.97E-01	1.00E+00
ENSG00000251032.1_CUL1P1	ENSG00000160789.18_LMNA	0.06655	-0.093640673	0.223386059	4.15E-01	6.88E-01	1.00E+00
ENSG00000250069.1_CTB-131B5	ENSG00000160789.18_LMNA	0.16102	0.001870823	0.312220476	4.75E-02	1.94E-01	1.00E+00
ENSG00000188263.9_IL17REL	ENSG00000160789.18_LMNA	0.1257	-0.034186997	0.279309222	1.23E-01	3.53E-01	1.00E+00
ENSG00000151303.11_RP11-96C	ENSG00000160789.18_LMNA	-0.03892	-0.196896266	0.121035151	6.34E-01	8.36E-01	1.00E+00
ENSG00000255275.3_RP13-279N	ENSG00000160789.18_LMNA	0.05987	-0.100286808	0.217002146	4.64E-01	7.26E-01	1.00E+00
ENSG00000171804.8_WDR87	ENSG00000160789.18_LMNA	-0.18701	-0.336200701	-0.028662	2.11E-02	1.12E-01	1.00E+00
ENSG00000248483.5_POU5F2	ENSG00000160789.18_LMNA	0.04413	-0.11588561	0.201911427	5.89E-01	8.09E-01	1.00E+00
ENSG00000270550.1_IGHV3-30	ENSG00000160789.18_LMNA	0.02664	-0.133120561	0.185060521	7.45E-01	8.93E-01	1.00E+00
ENSG00000201185.1_RNA5SP20	ENSG00000160789.18_LMNA	-0.06101	-0.218091791	0.099154406	4.55E-01	7.20E-01	1.00E+00
ENSG00000266124.1_MIR5587	ENSG00000160789.18_LMNA	0.22937	0.072829906	0.374882618	4.48E-03	3.61E-02	1.00E+00
ENSG00000211962.2_IGHV1-46	ENSG00000160789.18_LMNA	0.17444	0.015677996	0.324628578	3.16E-02	1.48E-01	1.00E+00
ENSG00000207563.1_MIR23B	ENSG00000160789.18_LMNA	0.23003	0.073522539	0.375480959	4.36E-03	3.54E-02	1.00E+00
ENSG00000207789.1_MIR26A2	ENSG00000160789.18_LMNA	-0.10699	-0.261731856	0.053116251	1.90E-01	4.57E-01	1.00E+00
ENSG00000281599.1_	ENSG00000160789.18_LMNA	0.13663	-0.023069781	0.289535455	9.33E-02	2.99E-01	1.00E+00
ENSG00000201920.1_RNA5SP44	ENSG00000160789.18_LMNA	0.13325	-0.026516557	0.286372533	1.02E-01	3.15E-01	1.00E+00
ENSG00000281827.1_	ENSG00000160789.18_LMNA	0.0273	-0.132476435	0.185693677	7.38E-01	8.90E-01	1.00E+00
ENSG00000211997.1_MIR708	ENSG00000160789.18_LMNA	0.05796	-0.102187492	0.215171449	4.78E-01	7.36E-01	1.00E+00
ENSG00000224513.2_AC109309.4	ENSG00000160789.18_LMNA	-0.02641	-0.184838041	0.133346831	7.47E-01	8.94E-01	1.00E+00
ENSG00000275379.1_HIST1H3I	ENSG00000160789.18_LMNA	-0.10276	-0.257742361	0.057381303	2.08E-01	4.80E-01	1.00E+00
ENSG00000201440.1_RNA5SP51	ENSG00000160789.18_LMNA	-0.20368	-0.351485122	-0.04597177	1.18E-02	7.40E-02	1.00E+00
ENSG00000252361.1_RNU6-118F	ENSG00000160789.18_LMNA	0.09452	-0.06567281	0.249955685	2.47E-01	5.27E-01	1.00E+00
ENSG00000248285.1_RP11-158J	ENSG00000160789.18_LMNA	-0.02165	-0.180233836	0.138022047	7.91E-01	9.15E-01	1.00E+00
ENSG00000233090.1_AC015922.1	ENSG00000160789.18_LMNA	-0.11871	-0.272759715	0.04126662	1.45E-01	3.90E-01	1.00E+00
ENSG00000252577.1_SCARNA20	ENSG00000160789.18_LMNA	-0.01023	-0.169157179	0.149211735	9.00E-01	9.61E-01	1.00E+00
ENSG00000243352.3_RN7SL8P	ENSG00000160789.18_LMNA	0.1192	-0.040770809	0.27321935	1.44E-01	3.87E-01	1.00E+00
ENSG00000250266.1_LINC01612	ENSG00000160789.18_LMNA	-0.10911	-0.263731403	0.050974262	1.81E-01	4.44E-01	1.00E+00
ENSG00000229487.1_ALG13-AS1	ENSG00000160789.18_LMNA	0.03777	-0.122168397	0.195790354	6.44E-01	8.42E-01	1.00E+00
ENSG00000253187.2_HOXA10-AS	ENSG00000160789.18_LMNA	-0.16154	-0.312697448	-0.0023994	4.68E-02	1.93E-01	1.00E+00
ENSG00000222640.1_RNU2-51P	ENSG00000160789.18_LMNA	-0.08099	-0.23713496	0.079230429	3.21E-01	6.08E-01	1.00E+00
ENSG00000270322.1_RP11-697E	ENSG00000160789.18_LMNA	-0.06775	-0.224528103	0.092448732	4.07E-01	6.82E-01	1.00E+00

ENSG00000277452.1_RN7SL473f	ENSG00000160789.18_LMNA	0.09519	-0.064998591	0.250590382	2.43E-01	5.23E-01	1.00E+00
ENSG00000212163.4_SNORD91A	ENSG00000160789.18_LMNA	0.15618	-0.003093805	0.307732878	5.47E-02	2.13E-01	1.00E+00
ENSG00000260335.1_RP11-345J	ENSG00000160789.18_LMNA	0.0927	-0.067498832	0.248235337	2.56E-01	5.38E-01	1.00E+00
ENSG00000278683.1_RP11-132A	ENSG00000160789.18_LMNA	-0.0669	-0.223716766	0.093295611	4.13E-01	6.86E-01	1.00E+00
ENSG00000125798.13_FOXA2	ENSG00000160789.18_LMNA	-0.088	-0.243787431	0.072210174	2.81E-01	5.67E-01	1.00E+00
ENSG00000254952.1_AP001257	ENSG00000160789.18_LMNA	-0.10642	-0.261195064	0.053690788	1.92E-01	4.60E-01	1.00E+00
ENSG00000237445.2_CTA-520D8	ENSG00000160789.18_LMNA	0.16009	0.000913475	0.311356192	4.88E-02	1.98E-01	1.00E+00
ENSG00000235763.1_SNRPGP5	ENSG00000160789.18_LMNA	-0.04667	-0.204352199	0.113373243	5.68E-01	7.98E-01	1.00E+00
ENSG00000160349.8_LCN1	ENSG00000160789.18_LMNA	0.1756	0.016872517	0.325697084	3.05E-02	1.45E-01	1.00E+00
ENSG00000271803.1_RP1-63M2	ENSG00000160789.18_LMNA	0.03006	-0.129762336	0.188358657	7.13E-01	8.78E-01	1.00E+00
ENSG00000236691.3_NDUFA4P2	ENSG00000160789.18_LMNA	-0.06838	-0.22513308	0.091816955	4.03E-01	6.78E-01	1.00E+00
ENSG00000229664.1_RP11-536K	ENSG00000160789.18_LMNA	-0.00182	-0.160976344	0.157424029	9.82E-01	9.93E-01	1.00E+00
ENSG00000241035.2_RP11-689J	ENSG00000160789.18_LMNA	0.13608	-0.023637167	0.289015264	9.46E-02	3.01E-01	1.00E+00
ENSG00000219532.2_RP3-323K2	ENSG00000160789.18_LMNA	-0.10735	-0.26207347	0.052750506	1.88E-01	4.55E-01	1.00E+00
ENSG00000222898.1_RN7SKP97	ENSG00000160789.18_LMNA	0.00951	-0.149921192	0.168452167	9.07E-01	9.65E-01	1.00E+00
ENSG00000211734.3_TRBV5-1	ENSG00000160789.18_LMNA	-0.01196	-0.170834245	0.147522778	8.84E-01	9.55E-01	1.00E+00
ENSG00000227188.1_MGAT3-AS	ENSG00000160789.18_LMNA	-0.09014	-0.24581341	0.07006595	2.69E-01	5.54E-01	1.00E+00
ENSG00000237292.1_RP11-540K	ENSG00000160789.18_LMNA	-0.02824	-0.18660429	0.131549574	7.30E-01	8.86E-01	1.00E+00
ENSG00000271377.1_RP11-331I1	ENSG00000160789.18_LMNA	-0.18333	-0.33281716	-0.02485488	2.38E-02	1.22E-01	1.00E+00
ENSG00000213302.3_RP11-560I1	ENSG00000160789.18_LMNA	0.00283	-0.156440541	0.161958376	9.72E-01	9.89E-01	1.00E+00
ENSG00000253307.1_RP11-10J2	ENSG00000160789.18_LMNA	0.1755	0.016768464	0.325604039	3.06E-02	1.45E-01	1.00E+00
ENSG00000253263.1_KB-1507C5	ENSG00000160789.18_LMNA	-0.10293	-0.257908092	0.057204355	2.07E-01	4.79E-01	1.00E+00
ENSG00000181408.3_UTS2R	ENSG00000160789.18_LMNA	0.08254	-0.077680066	0.238606658	3.12E-01	5.98E-01	1.00E+00
ENSG00000228961.1_AP000282	ENSG00000160789.18_LMNA	-0.12616	-0.279743232	0.033716743	1.21E-01	3.51E-01	1.00E+00
ENSG00000258553.4_RP11-16B1	ENSG00000160789.18_LMNA	0.01606	-0.14351124	0.174810158	8.44E-01	9.39E-01	1.00E+00
ENSG00000168124.2_OR1F1	ENSG00000160789.18_LMNA	-0.14979	-0.301792542	0.009642115	6.55E-02	2.39E-01	1.00E+00
ENSG00000266385.1_RP11-227G	ENSG00000160789.18_LMNA	-0.13756	-0.290397829	0.022128722	9.10E-02	2.94E-01	1.00E+00
ENSG00000253295.1_RP11-779O	ENSG00000160789.18_LMNA	0.16585	0.00683337	0.316692394	4.11E-02	1.77E-01	1.00E+00
ENSG00000266963.1_AC005625	ENSG00000160789.18_LMNA	0.11372	-0.046316334	0.268070267	1.63E-01	4.18E-01	1.00E+00
ENSG00000077009.12_NMRK2	ENSG00000160789.18_LMNA	-0.07496	-0.23140232	0.085254932	3.59E-01	6.41E-01	1.00E+00
ENSG00000260603.1_GS1-21A4	ENSG00000160789.18_LMNA	0.10449	-0.055640647	0.259371855	2.00E-01	4.71E-01	1.00E+00
ENSG00000196900.4_TEX43	ENSG00000160789.18_LMNA	0.01525	-0.144297883	0.174031318	8.52E-01	9.42E-01	1.00E+00
ENSG00000233602.1_ERI3-IT1	ENSG00000160789.18_LMNA	0.04198	-0.118010865	0.19984365	6.08E-01	8.21E-01	1.00E+00

ENSG00000232378.1_RPL29P28	ENSG00000160789.18_LMNA	-0.00718	-0.166188604	0.152196811	9.30E-01	9.73E-01	1.00E+00
ENSG00000203886.4_CYP17A1- A	ENSG00000160789.18_LMNA	-0.23799	-0.382692004	-0.08189294	3.15E-03	2.77E-02	1.00E+00
ENSG00000258344.1_RP11-968A	ENSG00000160789.18_LMNA	-0.07444	-0.230901913	0.085779719	3.62E-01	6.44E-01	1.00E+00
ENSG00000278797.1_LLNL-276	ENSG00000160789.18_LMNA	0.02242	-0.137273428	0.180972023	7.84E-01	9.12E-01	1.00E+00
ENSG00000258260.1_RP11-977G	ENSG00000160789.18_LMNA	-0.14359	-0.296022463	0.015977271	7.76E-02	2.67E-01	1.00E+00
ENSG00000227227.1_AC017101.	ENSG00000160789.18_LMNA	-0.11578	-0.270004618	0.044235321	1.55E-01	4.07E-01	1.00E+00
ENSG00000233611.3_AC079135.	ENSG00000160789.18_LMNA	-0.14847	-0.300565417	0.010991512	6.79E-02	2.45E-01	1.00E+00
ENSG00000259535.1_RPL21P12	ENSG00000160789.18_LMNA	-0.08638	-0.242248689	0.073836774	2.90E-01	5.75E-01	1.00E+00
ENSG00000267142.1_CTD-3162L	ENSG00000160789.18_LMNA	-0.09076	-0.246401491	0.069442999	2.66E-01	5.50E-01	1.00E+00
ENSG00000214347.6_CTB-180A7	ENSG00000160789.18_LMNA	0.0434	-0.116608391	0.201208512	5.96E-01	8.13E-01	1.00E+00
ENSG00000279647.1_CH507-254	ENSG00000160789.18_LMNA	0.04076	-0.119216602	0.198669262	6.18E-01	8.27E-01	1.00E+00
ENSG00000274245.1_RP11-357P	ENSG00000160789.18_LMNA	-0.03352	-0.191698181	0.126354518	6.82E-01	8.62E-01	1.00E+00
ENSG00000253607.1_RP11-557C	ENSG00000160789.18_LMNA	0.03281	-0.127058474	0.191008935	6.88E-01	8.65E-01	1.00E+00
ENSG00000141977.8_CIB3	ENSG00000160789.18_LMNA	-0.12712	-0.280640939	0.032743631	1.19E-01	3.46E-01	1.00E+00
ENSG00000233420.1_AC002127.	ENSG00000160789.18_LMNA	-0.17982	-0.329588038	-0.02122982	2.66E-02	1.32E-01	1.00E+00
ENSG00000257277.1_RP11-434H	ENSG00000160789.18_LMNA	-0.1249	-0.278559102	0.03499943	1.25E-01	3.58E-01	1.00E+00
ENSG00000280208.1_GGT4P	ENSG00000160789.18_LMNA	0.00586	-0.15348203	0.164908711	9.43E-01	9.77E-01	1.00E+00
ENSG00000235007.2_RP11-344B	ENSG00000160789.18_LMNA	-0.0469	-0.204568912	0.113149977	5.66E-01	7.97E-01	1.00E+00
ENSG00000280266.1_RP11-331D	ENSG00000160789.18_LMNA	-0.12368	-0.277415013	0.036237761	1.29E-01	3.64E-01	1.00E+00
ENSG00000125571.8_IL37	ENSG00000160789.18_LMNA	0.08538	-0.074842459	0.241296528	2.96E-01	5.82E-01	1.00E+00
ENSG00000267215.1_RP11-685A	ENSG00000160789.18_LMNA	-0.07314	-0.229662151	0.087079128	3.71E-01	6.51E-01	1.00E+00
ENSG00000263624.1_RP11-45M2	ENSG00000160789.18_LMNA	0.13882	-0.020845691	0.291572765	8.81E-02	2.89E-01	1.00E+00
ENSG00000231458.2_RNASEH1F	ENSG00000160789.18_LMNA	-0.0101	-0.169031121	0.149338612	9.02E-01	9.62E-01	1.00E+00
ENSG00000228429.1_RP5-859M6	ENSG00000160789.18_LMNA	-0.05936	-0.216514811	0.100793	4.68E-01	7.29E-01	1.00E+00
ENSG00000244623.1_OR2AE1	ENSG00000160789.18_LMNA	0.05052	-0.109560739	0.208048527	5.36E-01	7.77E-01	1.00E+00
ENSG00000273312.1_RP11-425A	ENSG00000160789.18_LMNA	-0.10559	-0.260412973	0.054527502	1.95E-01	4.64E-01	1.00E+00
ENSG00000240063.1_RP11-225N	ENSG00000160789.18_LMNA	-0.01739	-0.176098877	0.142208726	8.32E-01	9.34E-01	1.00E+00
ENSG00000215054.3_HNRNPCP	ENSG00000160789.18_LMNA	0.02872	-0.131077415	0.187067963	7.25E-01	8.84E-01	1.00E+00
ENSG00000233427.1_RP1-212P9	ENSG00000160789.18_LMNA	0.00075	-0.158473037	0.159928194	9.93E-01	9.97E-01	1.00E+00
ENSG00000180846.7_CSNK1G2-	ENSG00000160789.18_LMNA	0.07854	-0.081684787	0.234802163	3.36E-01	6.22E-01	1.00E+00
ENSG00000273041.1_ATF4P2	ENSG00000160789.18_LMNA	-0.00199	-0.161138111	0.157262066	9.81E-01	9.93E-01	1.00E+00
ENSG00000259882.1_RP11-293B	ENSG00000160789.18_LMNA	-0.01046	-0.169382568	0.148984856	8.98E-01	9.60E-01	1.00E+00
ENSG00000196758.3_AC079612.	ENSG00000160789.18_LMNA	0.05544	-0.104685715	0.212761818	4.98E-01	7.51E-01	1.00E+00

ENSG00000215875.4_ST13P20	ENSG00000160789.18_LMNA	0.00132	-0.157910388	0.160490472	9.87E-01	9.95E-01	1.00E+00
ENSG00000280268.1_RP11-147K	ENSG00000160789.18_LMNA	-0.15618	-0.307730711	0.003096199	5.47E-02	2.13E-01	1.00E+00
ENSG00000258735.1_LINC00637	ENSG00000160789.18_LMNA	0.01621	-0.143356344	0.174963471	8.43E-01	9.39E-01	1.00E+00
ENSG00000241098.1_FLJ46066	ENSG00000160789.18_LMNA	0.12517	-0.034726463	0.278811175	1.24E-01	3.56E-01	1.00E+00
ENSG00000279030.1_RP11-212I2	ENSG00000160789.18_LMNA	0.12501	-0.034889077	0.278661013	1.25E-01	3.57E-01	1.00E+00
ENSG00000214147.2_RP11-332P	ENSG00000160789.18_LMNA	-0.05554	-0.212856343	0.10458779	4.97E-01	7.51E-01	1.00E+00
ENSG00000266844.1_RP11-862L	ENSG00000160789.18_LMNA	-0.2195	-0.365912755	-0.0624813	6.59E-03	4.82E-02	1.00E+00
ENSG00000249850.1_KRT18P31	ENSG00000160789.18_LMNA	0.00888	-0.150530248	0.167846666	9.14E-01	9.67E-01	1.00E+00
ENSG00000249534.1_LINC01258	ENSG00000160789.18_LMNA	-0.17947	-0.329259513	-0.02086146	2.69E-02	1.33E-01	1.00E+00
ENSG00000227375.4_DLG1-AS1	ENSG00000160789.18_LMNA	-0.00632	-0.165351661	0.153037358	9.38E-01	9.76E-01	1.00E+00
ENSG00000279530.1_AC092881	ENSG00000160789.18_LMNA	-0.08018	-0.236367987	0.080037792	3.26E-01	6.13E-01	1.00E+00
ENSG00000064835.9_POU1F1	ENSG00000160789.18_LMNA	-0.09722	-0.252508216	0.062959586	2.33E-01	5.11E-01	1.00E+00
ENSG00000166869.2_CHP2	ENSG00000160789.18_LMNA	-0.24648	-0.39035868	-0.09083901	2.21E-03	2.11E-02	1.00E+00
ENSG00000279770.1_LINC00552	ENSG00000160789.18_LMNA	0.09526	-0.064928844	0.250656025	2.43E-01	5.23E-01	1.00E+00
ENSG00000170044.7_ZPLD1	ENSG00000160789.18_LMNA	-0.03622	-0.194303902	0.123690285	6.58E-01	8.49E-01	1.00E+00
ENSG00000042304.9_C2orf83	ENSG00000160789.18_LMNA	-0.19368	-0.342326433	-0.03557738	1.68E-02	9.53E-02	1.00E+00
ENSG00000168509.16_HFE2	ENSG00000160789.18_LMNA	-0.1764	-0.32643109	-0.0176936	2.97E-02	1.42E-01	1.00E+00
ENSG00000225572.1_DOCK4-AS	ENSG00000160789.18_LMNA	-0.01624	-0.174986085	0.143333495	8.43E-01	9.39E-01	1.00E+00
ENSG00000256162.2_SMLR1	ENSG00000160789.18_LMNA	-0.162	-0.313129558	-0.00287841	4.61E-02	1.91E-01	1.00E+00
ENSG00000215268.3_LA16c-60G	ENSG00000160789.18_LMNA	-0.05149	-0.20898025	0.108598255	5.29E-01	7.73E-01	1.00E+00
ENSG00000187791.10_FAM205C	ENSG00000160789.18_LMNA	-0.06629	-0.223139905	0.093897463	4.17E-01	6.89E-01	1.00E+00
ENSG00000161103.10_AC008132	ENSG00000160789.18_LMNA	-0.18633	-0.335579412	-0.02796226	2.15E-02	1.14E-01	1.00E+00
ENSG00000266189.1_MIR3186	ENSG00000160789.18_LMNA	0.00881	-0.150606182	0.167771159	9.14E-01	9.67E-01	1.00E+00
ENSG00000275635.1_U7	ENSG00000160789.18_LMNA	-0.13111	-0.284377809	0.028686478	1.07E-01	3.26E-01	1.00E+00
ENSG00000278588.1_HIST1H2BI	ENSG00000160789.18_LMNA	0.04952	-0.110552348	0.207088007	5.45E-01	7.83E-01	1.00E+00
ENSG00000264453.1_	ENSG00000160789.18_LMNA	0.12399	-0.035922068	0.277706765	1.28E-01	3.62E-01	1.00E+00
ENSG00000207525.1_Y_RNA	ENSG00000160789.18_LMNA	0.15995	0.00076853	0.311225293	4.90E-02	1.99E-01	1.00E+00
ENSG00000206647.1_SNORA2	ENSG00000160789.18_LMNA	0.04874	-0.11132544	0.206338728	5.51E-01	7.87E-01	1.00E+00
ENSG00000272006.1_RP11-583F	ENSG00000160789.18_LMNA	0.01437	-0.145159708	0.173177585	8.60E-01	9.45E-01	1.00E+00
ENSG00000201988.2_Y_RNA	ENSG00000160789.18_LMNA	0.12042	-0.039542967	0.274356987	1.39E-01	3.81E-01	1.00E+00
ENSG00000238460.1_	ENSG00000160789.18_LMNA	-0.00074	-0.159925287	0.158475945	9.93E-01	9.97E-01	1.00E+00
ENSG00000252768.1_RNU6-856F	ENSG00000160789.18_LMNA	-0.00067	-0.159856351	0.158544913	9.93E-01	9.97E-01	1.00E+00
ENSG00000266621.1_	ENSG00000160789.18_LMNA	0.12317	-0.036755696	0.276936231	1.31E-01	3.66E-01	1.00E+00

ENSG00000206633.1_SNORA80E	ENSG00000160789.18_LMNA	-0.08734	-0.243155341	0.072878558	2.85E-01	5.70E-01	1.00E+00
ENSG00000268088.1_AC093063.	ENSG00000160789.18_LMNA	-0.00242	-0.161561388	0.156838194	9.76E-01	9.91E-01	1.00E+00
ENSG00000234457.1_AC006960.	ENSG00000160789.18_LMNA	-0.15052	-0.302468834	0.008897952	6.42E-02	2.36E-01	1.00E+00
ENSG00000269836.1_CTD-3032J	ENSG00000160789.18_LMNA	0.06268	-0.097492177	0.219689826	4.43E-01	7.10E-01	1.00E+00
ENSG00000199846.1_RNU1-72P	ENSG00000160789.18_LMNA	-0.01685	-0.175576217	0.142737114	8.37E-01	9.37E-01	1.00E+00
ENSG00000234688.1_RP1-293L6	ENSG00000160789.18_LMNA	-0.14852	-0.300608617	0.010944026	6.78E-02	2.44E-01	1.00E+00
ENSG00000200428.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04321	-0.201030039	0.116791854	5.97E-01	8.14E-01	1.00E+00
ENSG00000278030.1_TRBV7-9	ENSG00000160789.18_LMNA	0.14214	-0.01745836	0.294670192	8.07E-02	2.74E-01	1.00E+00
ENSG00000267683.1_AC008991.	ENSG00000160789.18_LMNA	-0.27221	-0.413491466	-0.11812834	6.92E-04	8.70E-03	1.00E+00
ENSG00000271916.1_RP11-884K	ENSG00000160789.18_LMNA	-0.11673	-0.270896378	0.04327503	1.52E-01	4.01E-01	1.00E+00
ENSG00000231927.1_AC102953.	ENSG00000160789.18_LMNA	0.01338	-0.146130664	0.172215172	8.70E-01	9.50E-01	1.00E+00
ENSG00000258284.1_POLR2KP1	ENSG00000160789.18_LMNA	0.0589	-0.101249253	0.216075419	4.71E-01	7.31E-01	1.00E+00
ENSG00000239224.3_RN7SL546f	ENSG00000160789.18_LMNA	0.18342	0.024944584	0.332896979	2.37E-02	1.22E-01	1.00E+00
ENSG00000232869.2_TRBV29-1	ENSG00000160789.18_LMNA	0.06229	-0.097880166	0.219316973	4.46E-01	7.12E-01	1.00E+00
ENSG00000255364.1_RP11-94A2	ENSG00000160789.18_LMNA	0.02634	-0.13342347	0.184762678	7.47E-01	8.94E-01	1.00E+00
ENSG00000250983.1_RP11-91K8	ENSG00000160789.18_LMNA	0.15145	-0.007943189	0.303336059	6.25E-02	2.32E-01	1.00E+00
ENSG00000269652.1_CTD-2195B	ENSG00000160789.18_LMNA	0.20738	0.049829163	0.354869132	1.04E-02	6.72E-02	1.00E+00
ENSG00000230506.1_RP11-416N	ENSG00000160789.18_LMNA	0.05716	-0.102976413	0.214410922	4.84E-01	7.41E-01	1.00E+00
ENSG00000214560.4_RPL21P41	ENSG00000160789.18_LMNA	-0.09035	-0.24601101	0.06985666	2.68E-01	5.52E-01	1.00E+00
ENSG00000270612.1_RP11-34P1	ENSG00000160789.18_LMNA	-0.01205	-0.170927596	0.14742871	8.83E-01	9.55E-01	1.00E+00
ENSG00000230498.1_RP4-564M1	ENSG00000160789.18_LMNA	0.10578	-0.054340048	0.260588226	1.95E-01	4.63E-01	1.00E+00
ENSG00000219608.3_HIGD1AP1f	ENSG00000160789.18_LMNA	-0.14323	-0.295692596	0.016338688	7.83E-02	2.69E-01	1.00E+00
ENSG00000244307.3_RN7SL395f	ENSG00000160789.18_LMNA	0.01954	-0.140094671	0.178188221	8.11E-01	9.26E-01	1.00E+00
ENSG00000226965.1_AC003088.	ENSG00000160789.18_LMNA	-0.0231	-0.181629052	0.136606808	7.78E-01	9.09E-01	1.00E+00
ENSG00000218029.3_RP1-232L2	ENSG00000160789.18_LMNA	-0.01784	-0.176539056	0.141763582	8.27E-01	9.32E-01	1.00E+00
ENSG00000277672.1_RP11-386G	ENSG00000160789.18_LMNA	-0.01127	-0.170166147	0.148195835	8.90E-01	9.57E-01	1.00E+00
ENSG00000248469.1_RP11-826N	ENSG00000160789.18_LMNA	-0.15442	-0.306099873	0.004896603	5.75E-02	2.19E-01	1.00E+00
ENSG00000275516.1_RP11-353N	ENSG00000160789.18_LMNA	-0.02817	-0.186531114	0.131624077	7.30E-01	8.86E-01	1.00E+00
ENSG00000170373.7_CST1	ENSG00000160789.18_LMNA	-0.04132	-0.199213698	0.118657749	6.13E-01	8.24E-01	1.00E+00
ENSG00000178172.5_SPINK6	ENSG00000160789.18_LMNA	0.07141	-0.088797935	0.228020661	3.82E-01	6.61E-01	1.00E+00
ENSG00000267582.1_CTD-3252C	ENSG00000160789.18_LMNA	0.02924	-0.13056491	0.187571095	7.21E-01	8.81E-01	1.00E+00
ENSG00000235748.1_SEPT14P1	ENSG00000160789.18_LMNA	-0.04771	-0.205347114	0.112347977	5.59E-01	7.92E-01	1.00E+00
ENSG00000250057.1_RP11-576N	ENSG00000160789.18_LMNA	-0.05767	-0.214901369	0.102467701	4.80E-01	7.38E-01	1.00E+00

ENSG00000253995.1_RPL10P18	ENSG00000160789.18_LMNA	-0.01915	-0.177806807	0.140480812	8.15E-01	9.27E-01	1.00E+00
ENSG00000228877.2_RP11-473E	ENSG00000160789.18_LMNA	0.17194	0.013097547	0.322317655	3.42E-02	1.56E-01	1.00E+00
ENSG00000271412.1_PRR13P3	ENSG00000160789.18_LMNA	-0.09406	-0.249519903	0.06613556	2.49E-01	5.30E-01	1.00E+00
ENSG00000272763.1_RP11-357H	ENSG00000160789.18_LMNA	0.2166	0.05945147	0.36327588	7.36E-03	5.22E-02	1.00E+00
ENSG00000271134.1_RP11-416L	ENSG00000160789.18_LMNA	0.18121	0.022659713	0.330862621	2.55E-02	1.28E-01	1.00E+00
ENSG00000234944.1_RP11-124O	ENSG00000160789.18_LMNA	-0.072	-0.228583242	0.088209068	3.78E-01	6.57E-01	1.00E+00
ENSG00000229832.1_RP11-384C	ENSG00000160789.18_LMNA	-0.11026	-0.264814277	0.049813038	1.76E-01	4.38E-01	1.00E+00
ENSG00000261710.1_RP11-953B	ENSG00000160789.18_LMNA	-0.23526	-0.380217252	-0.07901552	3.53E-03	3.02E-02	1.00E+00
ENSG00000233033.1_CASK-AS1	ENSG00000160789.18_LMNA	-0.00529	-0.164354603	0.154038109	9.48E-01	9.79E-01	1.00E+00
ENSG00000269482.1_Z69720.2	ENSG00000160789.18_LMNA	-0.12063	-0.274558956	0.039324884	1.39E-01	3.80E-01	1.00E+00
ENSG00000272161.1_RP4-713A8	ENSG00000160789.18_LMNA	-0.02891	-0.187244543	0.130897565	7.24E-01	8.83E-01	1.00E+00
ENSG00000256944.1_RP11-881M	ENSG00000160789.18_LMNA	-0.0002	-0.159395831	0.15900556	9.98E-01	9.99E-01	1.00E+00
ENSG00000269889.1_RP11-816J	ENSG00000160789.18_LMNA	-0.05827	-0.215471206	0.101876434	4.76E-01	7.34E-01	1.00E+00
ENSG00000265126.1_CTB-187M2	ENSG00000160789.18_LMNA	-0.17011	-0.320630058	-0.01121572	3.61E-02	1.62E-01	1.00E+00
ENSG00000242162.1_RP11-128A	ENSG00000160789.18_LMNA	0.13266	-0.02711151	0.285825886	1.03E-01	3.18E-01	1.00E+00
ENSG00000258422.4_RP11-486O	ENSG00000160789.18_LMNA	-0.21442	-0.361283419	-0.0571658	7.99E-03	5.55E-02	1.00E+00
ENSG00000257444.1_SETP7	ENSG00000160789.18_LMNA	0.0497	-0.110371673	0.207263063	5.43E-01	7.82E-01	1.00E+00
ENSG00000269303.1_CTD-2527I2	ENSG00000160789.18_LMNA	-0.06082	-0.217911839	0.099341476	4.57E-01	7.21E-01	1.00E+00
ENSG00000219790.3_OSTCP6	ENSG00000160789.18_LMNA	0.05082	-0.109260539	0.208339195	5.34E-01	7.76E-01	1.00E+00
ENSG00000272627.1_RP11-354E	ENSG00000160789.18_LMNA	-0.10283	-0.257809097	0.057310052	2.07E-01	4.80E-01	1.00E+00
ENSG00000256632.3_RP13-672B	ENSG00000160789.18_LMNA	0.02004	-0.139601655	0.178675061	8.06E-01	9.23E-01	1.00E+00
ENSG00000215160.2_OR7E122P	ENSG00000160789.18_LMNA	-0.05498	-0.212325404	0.105137746	5.01E-01	7.53E-01	1.00E+00
ENSG00000229896.2_RP11-456H	ENSG00000160789.18_LMNA	-0.10602	-0.260819431	0.054092711	1.94E-01	4.62E-01	1.00E+00
ENSG00000227417.3_RP11-397P	ENSG00000160789.18_LMNA	0.02797	-0.131822341	0.186336361	7.32E-01	8.87E-01	1.00E+00
ENSG00000260145.1_RP11-322D	ENSG00000160789.18_LMNA	-0.03372	-0.191893036	0.126155446	6.80E-01	8.60E-01	1.00E+00
ENSG00000251169.2_AC005355.1	ENSG00000160789.18_LMNA	0.15278	-0.006582334	0.304571253	6.02E-02	2.26E-01	1.00E+00
ENSG00000267734.1_RP4-604K5	ENSG00000160789.18_LMNA	-0.04211	-0.199965632	0.117885573	6.07E-01	8.20E-01	1.00E+00
ENSG00000224391.1_LINC01280	ENSG00000160789.18_LMNA	-0.00247	-0.161603485	0.156796031	9.76E-01	9.91E-01	1.00E+00
ENSG00000189275.3_LINC01164	ENSG00000160789.18_LMNA	-0.04284	-0.200673655	0.117158138	6.00E-01	8.16E-01	1.00E+00
ENSG00000260036.1_RP11-178D	ENSG00000160789.18_LMNA	0.13081	-0.028990924	0.284097726	1.08E-01	3.27E-01	1.00E+00
ENSG00000240704.1_KLF7P1	ENSG00000160789.18_LMNA	-0.12134	-0.275224392	0.038606147	1.36E-01	3.76E-01	1.00E+00
ENSG00000213328.3_RP11-281O	ENSG00000160789.18_LMNA	-0.12896	-0.282362684	0.030875599	1.13E-01	3.36E-01	1.00E+00
ENSG00000260159.1_RP11-483E	ENSG00000160789.18_LMNA	-0.10255	-0.257547616	0.057589206	2.09E-01	4.81E-01	1.00E+00

ENSG00000184566.3_RP13-786C	ENSG00000160789.18_LMNA	0.04326	-0.116740461	0.201080037	5.97E-01	8.14E-01	1.00E+00
ENSG00000218793.1_RP3-3821C	ENSG00000160789.18_LMNA	-0.05486	-0.212206508	0.105260874	5.02E-01	7.54E-01	1.00E+00
ENSG00000272912.1_RP11-724N	ENSG00000160789.18_LMNA	-0.00189	-0.161044286	0.157356007	9.82E-01	9.93E-01	1.00E+00
ENSG00000136883.11_KIF12	ENSG00000160789.18_LMNA	0.02328	-0.136426209	0.181807005	7.76E-01	9.08E-01	1.00E+00
ENSG00000225950.6_NTF4	ENSG00000160789.18_LMNA	0.09294	-0.067253738	0.248466363	2.55E-01	5.36E-01	1.00E+00
ENSG00000151005.4_TKTL2	ENSG00000160789.18_LMNA	-0.25203	-0.395364492	-0.09670638	1.73E-03	1.75E-02	1.00E+00
ENSG00000260484.1_RP11-1081I	ENSG00000160789.18_LMNA	0.12953	-0.030295565	0.282896884	1.12E-01	3.33E-01	1.00E+00
ENSG00000233579.1_KRT8P15	ENSG00000160789.18_LMNA	0.08447	-0.075747557	0.24043908	3.01E-01	5.87E-01	1.00E+00
ENSG00000277741.3_GOLGA6L1	ENSG00000160789.18_LMNA	-0.02573	-0.184178752	0.134017158	7.53E-01	8.97E-01	1.00E+00
ENSG00000259228.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.07562	-0.084596297	0.232030119	3.54E-01	6.38E-01	1.00E+00
ENSG00000224177.5_LINC00570	ENSG00000160789.18_LMNA	0.0334	-0.126473427	0.191581778	6.83E-01	8.62E-01	1.00E+00
ENSG00000277112.2_ANKRD20A	ENSG00000160789.18_LMNA	-0.24094	-0.385357706	-0.084998	2.79E-03	2.53E-02	1.00E+00
ENSG00000235615.2_AJ239322.1	ENSG00000160789.18_LMNA	-0.11294	-0.267336874	0.047104619	1.66E-01	4.23E-01	1.00E+00
ENSG00000259374.2_NDUFB4P1	ENSG00000160789.18_LMNA	-0.12152	-0.275397314	0.038419321	1.36E-01	3.75E-01	1.00E+00
ENSG00000267430.1_RP11-635N	ENSG00000160789.18_LMNA	-0.10142	-0.256478311	0.058730267	2.14E-01	4.88E-01	1.00E+00
ENSG00000239835.1_RP11-767L	ENSG00000160789.18_LMNA	-0.03287	-0.191066772	0.126999415	6.88E-01	8.65E-01	1.00E+00
ENSG00000185294.6_SPPL2C	ENSG00000160789.18_LMNA	-0.07704	-0.233373772	0.083185718	3.46E-01	6.30E-01	1.00E+00
ENSG00000234423.1_LINC01250	ENSG00000160789.18_LMNA	-0.06963	-0.226318121	0.090578677	3.94E-01	6.72E-01	1.00E+00
ENSG00000269535.1_CTD-2525I3	ENSG00000160789.18_LMNA	0.09974	-0.060419091	0.254894273	2.21E-01	4.97E-01	1.00E+00
ENSG00000248210.1_RP11-24I21	ENSG00000160789.18_LMNA	-0.09668	-0.251999321	0.06350089	2.36E-01	5.14E-01	1.00E+00
ENSG00000249963.1_EEF1A1P2I	ENSG00000160789.18_LMNA	-0.01066	-0.169573039	0.148793099	8.96E-01	9.59E-01	1.00E+00
ENSG00000179046.7_TRIML2	ENSG00000160789.18_LMNA	0.09483	-0.065357246	0.250252785	2.45E-01	5.25E-01	1.00E+00
ENSG00000205266.8_KRT17P5	ENSG00000160789.18_LMNA	0.00262	-0.15664896	0.161750319	9.74E-01	9.90E-01	1.00E+00
ENSG00000275210.1_AC008984.1	ENSG00000160789.18_LMNA	0.06068	-0.099478896	0.217779634	4.58E-01	7.22E-01	1.00E+00
ENSG00000262962.1_KARSP3	ENSG00000160789.18_LMNA	-0.15066	-0.302607332	0.008745512	6.39E-02	2.35E-01	1.00E+00
ENSG00000224751.2_SHMT1P1	ENSG00000160789.18_LMNA	0.10326	-0.056876059	0.258215524	2.06E-01	4.77E-01	1.00E+00
ENSG00000253519.1_AC106801.1	ENSG00000160789.18_LMNA	0.21321	0.055906635	0.360184599	8.36E-03	5.75E-02	1.00E+00
ENSG00000142319.17_SLC6A3	ENSG00000160789.18_LMNA	0.1201	-0.039867596	0.274056292	1.41E-01	3.82E-01	1.00E+00
ENSG00000250634.4_LINC01182	ENSG00000160789.18_LMNA	-0.17603	-0.326090586	-0.01731265	3.01E-02	1.43E-01	1.00E+00
ENSG00000263887.5_RP11-51L5	ENSG00000160789.18_LMNA	0.00131	-0.157927275	0.1604736	9.87E-01	9.95E-01	1.00E+00
ENSG00000261713.5_SSTR5-AS1	ENSG00000160789.18_LMNA	-0.14097	-0.293580306	0.018651071	8.32E-02	2.79E-01	1.00E+00
ENSG00000233673.5_ANAPC1P1	ENSG00000160789.18_LMNA	0.05054	-0.109537986	0.208070559	5.36E-01	7.77E-01	1.00E+00
ENSG00000172940.10_SLC22A13	ENSG00000160789.18_LMNA	0.06622	-0.093969987	0.223070377	4.18E-01	6.90E-01	1.00E+00

ENSG00000167580.6_AQP2	ENSG00000160789.18_LMNA	0.19357	0.035458302	0.342221175	1.69E-02	9.56E-02	1.00E+00
ENSG00000255970.1_RP11-43N5	ENSG00000160789.18_LMNA	0.08499	-0.0752298	0.24092964	2.98E-01	5.84E-01	1.00E+00
ENSG00000267243.4_AC005307.4	ENSG00000160789.18_LMNA	-0.07439	-0.230853322	0.085830668	3.62E-01	6.44E-01	1.00E+00
ENSG00000240890.2_RP11-65E2	ENSG00000160789.18_LMNA	0.20272	0.044969042	0.350604144	1.23E-02	7.59E-02	1.00E+00
ENSG00000176349.10_AC110781	ENSG00000160789.18_LMNA	0.04436	-0.115654897	0.202135731	5.87E-01	8.08E-01	1.00E+00
ENSG00000180777.12_ANKRD30	ENSG00000160789.18_LMNA	-0.01077	-0.169680087	0.148685318	8.95E-01	9.59E-01	1.00E+00
ENSG00000240216.6_CPHL1P	ENSG00000160789.18_LMNA	-0.04566	-0.203386389	0.11436787	5.76E-01	8.03E-01	1.00E+00
ENSG00000279114.1_RP3-425C1	ENSG00000160789.18_LMNA	-0.00824	-0.167219795	0.151160546	9.20E-01	9.69E-01	1.00E+00
ENSG00000200156.1_RNU5B-1	ENSG00000160789.18_LMNA	-0.13046	-0.283764067	0.029353532	1.09E-01	3.29E-01	1.00E+00
ENSG00000266750.1_MIR4645	ENSG00000160789.18_LMNA	0.02033	-0.139325275	0.178947912	8.04E-01	9.21E-01	1.00E+00
ENSG00000238621.1_	ENSG00000160789.18_LMNA	-0.07626	-0.232632797	0.083963758	3.50E-01	6.34E-01	1.00E+00
ENSG00000273555.1_MIR6812	ENSG00000160789.18_LMNA	0.02325	-0.136460076	0.181773635	7.76E-01	9.08E-01	1.00E+00
ENSG00000264279.1_MIR4786	ENSG00000160789.18_LMNA	0.11106	-0.049006138	0.265566267	1.73E-01	4.33E-01	1.00E+00
ENSG00000252874.2_Y_RNA	ENSG00000160789.18_LMNA	-0.05696	-0.214217463	0.103177031	4.86E-01	7.43E-01	1.00E+00
ENSG00000201492.1_RNA5SP78	ENSG00000160789.18_LMNA	0.06314	-0.097034434	0.220129593	4.40E-01	7.08E-01	1.00E+00
ENSG00000200815.1_RNU6-1091	ENSG00000160789.18_LMNA	-0.07764	-0.233947031	0.082583518	3.42E-01	6.27E-01	1.00E+00
ENSG00000199497.1_RNU1-94P	ENSG00000160789.18_LMNA	0.03576	-0.124142774	0.193861666	6.62E-01	8.51E-01	1.00E+00
ENSG00000133636.9_NTS	ENSG00000160789.18_LMNA	-0.07203	-0.22860856	0.088182562	3.78E-01	6.57E-01	1.00E+00
ENSG00000180318.3_ALX1	ENSG00000160789.18_LMNA	0.03683	-0.123093484	0.194886981	6.52E-01	8.46E-01	1.00E+00
ENSG00000231156.1_AC093702.1	ENSG00000160789.18_LMNA	-0.05876	-0.215943396	0.101386317	4.72E-01	7.32E-01	1.00E+00
ENSG00000225126.1_RP4-549F1	ENSG00000160789.18_LMNA	-0.04472	-0.202475962	0.115304878	5.84E-01	8.07E-01	1.00E+00
ENSG00000239552.2_HOXB-AS2	ENSG00000160789.18_LMNA	0.1838	0.025336542	0.333245674	2.34E-02	1.21E-01	1.00E+00
ENSG00000271283.1_CTC-412M1	ENSG00000160789.18_LMNA	-0.01572	-0.174488096	0.143836578	8.48E-01	9.40E-01	1.00E+00
ENSG00000269365.2_RP11-380M	ENSG00000160789.18_LMNA	-0.01253	-0.171384334	0.146968383	8.78E-01	9.53E-01	1.00E+00
ENSG00000261332.1_RP11-297C	ENSG00000160789.18_LMNA	-0.1343	-0.287356754	0.025444804	9.90E-02	3.10E-01	1.00E+00
ENSG00000232679.1_RP11-400N	ENSG00000160789.18_LMNA	0.07555	-0.084670871	0.23195905	3.55E-01	6.38E-01	1.00E+00
ENSG00000233893.1_EZR-AS1	ENSG00000160789.18_LMNA	-0.09481	-0.250232157	0.065379158	2.45E-01	5.25E-01	1.00E+00
ENSG00000276667.1_RP11-471J	ENSG00000160789.18_LMNA	0.10238	-0.057764566	0.257383333	2.09E-01	4.82E-01	1.00E+00
ENSG00000271742.1_RP4-680D5	ENSG00000160789.18_LMNA	0.00142	-0.157819678	0.160581104	9.86E-01	9.95E-01	1.00E+00
ENSG00000249047.2_COX6B1P5	ENSG00000160789.18_LMNA	0.0079	-0.151493944	0.166888105	9.23E-01	9.71E-01	1.00E+00
ENSG00000253690.1_RP11-380I1	ENSG00000160789.18_LMNA	0.15809	-0.001135523	0.30950465	5.17E-02	2.06E-01	1.00E+00
ENSG00000273980.1_RP13-49I15	ENSG00000160789.18_LMNA	0.19909	0.041191146	0.347280079	1.39E-02	8.32E-02	1.00E+00
ENSG00000255921.1_RP11-662I1	ENSG00000160789.18_LMNA	0.12749	-0.032365671	0.280989464	1.18E-01	3.43E-01	1.00E+00

ENSG00000270723.1_RPL23AP9	ENSG00000160789.18_LMNA	-0.14991	-0.301900911	0.009522894	6.53E-02	2.38E-01	1.00E+00
ENSG00000231726.2_HMGN2P3	ENSG00000160789.18_LMNA	0.08553	-0.074689098	0.241441766	2.95E-01	5.81E-01	1.00E+00
ENSG00000213180.4_RPL36AP4	ENSG00000160789.18_LMNA	-0.00172	-0.160874167	0.157526322	9.83E-01	9.94E-01	1.00E+00
ENSG00000272175.1_RP4-657D1	ENSG00000160789.18_LMNA	0.00373	-0.155561593	0.16283549	9.64E-01	9.86E-01	1.00E+00
ENSG00000274514.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.03946	-0.197420091	0.12049809	6.29E-01	8.33E-01	1.00E+00
ENSG00000237210.1_RP11-339F	ENSG00000160789.18_LMNA	0.0473	-0.112745644	0.204961297	5.63E-01	7.94E-01	1.00E+00
ENSG00000215644.8_GCGR	ENSG00000160789.18_LMNA	-0.02748	-0.185864479	0.132302628	7.37E-01	8.89E-01	1.00E+00
ENSG00000253474.1_RP11-10H3	ENSG00000160789.18_LMNA	-0.17049	-0.320975889	-0.01160118	3.57E-02	1.61E-01	1.00E+00
ENSG00000267212.1_CTD-2659N	ENSG00000160789.18_LMNA	0.02443	-0.135292855	0.18292327	7.65E-01	9.02E-01	1.00E+00
ENSG00000234156.1_RP11-64P1	ENSG00000160789.18_LMNA	-0.09252	-0.248064429	0.067680124	2.57E-01	5.39E-01	1.00E+00
ENSG00000254187.1_CTB-78F1.1	ENSG00000160789.18_LMNA	-0.07717	-0.233504663	0.083048239	3.45E-01	6.29E-01	1.00E+00
ENSG00000253632.1_RP11-486M	ENSG00000160789.18_LMNA	0.17059	0.011706332	0.321070221	3.56E-02	1.60E-01	1.00E+00
ENSG00000276740.1_RP11-381O	ENSG00000160789.18_LMNA	-0.1379	-0.290714194	0.021783352	9.02E-02	2.93E-01	1.00E+00
ENSG00000230936.1_RP11-775L	ENSG00000160789.18_LMNA	0.14606	-0.013451499	0.298325677	7.26E-02	2.56E-01	1.00E+00
ENSG00000256568.1_RP11-800A	ENSG00000160789.18_LMNA	-0.1828	-0.332333162	-0.02431102	2.42E-02	1.24E-01	1.00E+00
ENSG00000234203.1_RP5-1050D	ENSG00000160789.18_LMNA	0.0964	-0.063777298	0.251739395	2.37E-01	5.16E-01	1.00E+00
ENSG00000218261.1_RP11-96J1	ENSG00000160789.18_LMNA	-0.02127	-0.17985969	0.138401341	7.95E-01	9.17E-01	1.00E+00
ENSG00000224217.1_RP11-232D	ENSG00000160789.18_LMNA	-0.02134	-0.179932291	0.138327748	7.94E-01	9.17E-01	1.00E+00
ENSG00000237827.1_RPS15AP2	ENSG00000160789.18_LMNA	-0.1171	-0.271245952	0.042898432	1.51E-01	3.99E-01	1.00E+00
ENSG00000229657.2_RP11-494K	ENSG00000160789.18_LMNA	0.06523	-0.094956248	0.222124545	4.25E-01	6.95E-01	1.00E+00
ENSG00000267275.1_CTD-2562J	ENSG00000160789.18_LMNA	-0.03657	-0.194636349	0.123350042	6.55E-01	8.47E-01	1.00E+00
ENSG00000229751.1_RP11-142M	ENSG00000160789.18_LMNA	-0.03751	-0.195544147	0.122420577	6.46E-01	8.43E-01	1.00E+00
ENSG00000260810.1_CTD-2547L	ENSG00000160789.18_LMNA	0.125	-0.034895827	0.278654779	1.25E-01	3.57E-01	1.00E+00
ENSG00000278819.1_RP5-1099C	ENSG00000160789.18_LMNA	0.12893	-0.030909762	0.282331214	1.13E-01	3.36E-01	1.00E+00
ENSG00000242941.1_RPL12P7	ENSG00000160789.18_LMNA	-0.00419	-0.163278108	0.155117858	9.59E-01	9.84E-01	1.00E+00
ENSG00000213133.4_PPP1R14B	ENSG00000160789.18_LMNA	0.05631	-0.103820427	0.213596859	4.91E-01	7.47E-01	1.00E+00
ENSG00000275894.1_RP3-453C1	ENSG00000160789.18_LMNA	0.12302	-0.036900335	0.276802499	1.31E-01	3.67E-01	1.00E+00
ENSG00000215034.4_DSTNP4	ENSG00000160789.18_LMNA	-0.04167	-0.199548521	0.11831396	6.10E-01	8.22E-01	1.00E+00
ENSG00000279949.1_RP11-10A1	ENSG00000160789.18_LMNA	-0.17002	-0.320545076	-0.01112102	3.62E-02	1.62E-01	1.00E+00
ENSG00000259628.1_RP11-467H	ENSG00000160789.18_LMNA	0.01076	-0.14869258	0.169672875	8.95E-01	9.59E-01	1.00E+00
ENSG00000233586.1_RP11-763B	ENSG00000160789.18_LMNA	-0.04466	-0.202421977	0.115360421	5.85E-01	8.07E-01	1.00E+00
ENSG00000261158.1_CTD-2583P	ENSG00000160789.18_LMNA	-0.08377	-0.239770841	0.076452571	3.05E-01	5.92E-01	1.00E+00
ENSG00000237514.3_PTP4A1P7	ENSG00000160789.18_LMNA	-0.00253	-0.161668962	0.15673045	9.75E-01	9.91E-01	1.00E+00

ENSG00000118903.6_BT3P11	ENSG00000160789.18_LMNA	-0.04753	-0.20517576	0.112524607	5.61E-01	7.93E-01	1.00E+00
ENSG00000226240.1_LINC00381	ENSG00000160789.18_LMNA	-0.18212	-0.331706275	-0.02360687	2.47E-02	1.25E-01	1.00E+00
ENSG00000228317.1_RP11-235C	ENSG00000160789.18_LMNA	-0.1058	-0.260610598	0.054316117	1.95E-01	4.63E-01	1.00E+00
ENSG00000237009.2_GLIS3-AS1	ENSG00000160789.18_LMNA	0.10897	-0.051114602	0.263600479	1.81E-01	4.45E-01	1.00E+00
ENSG00000183396.3_TM89	ENSG00000160789.18_LMNA	0.06116	-0.098999757	0.21824054	4.54E-01	7.19E-01	1.00E+00
ENSG00000236039.1_AC017060.	ENSG00000160789.18_LMNA	0.09817	-0.062000176	0.253409753	2.29E-01	5.06E-01	1.00E+00
ENSG00000263829.1_FAM60BP	ENSG00000160789.18_LMNA	-0.16245	-0.313538705	-0.00333209	4.55E-02	1.89E-01	1.00E+00
ENSG00000266086.1_RP11-159D	ENSG00000160789.18_LMNA	-0.09353	-0.249023345	0.066662682	2.52E-01	5.33E-01	1.00E+00
ENSG00000205456.10_TP53TG3I	ENSG00000160789.18_LMNA	-0.15769	-0.309128496	0.001551473	5.24E-02	2.07E-01	1.00E+00
ENSG00000227581.2_RP13-140E	ENSG00000160789.18_LMNA	-0.13016	-0.283483892	0.02965795	1.10E-01	3.30E-01	1.00E+00
ENSG00000261340.1_LINC01616	ENSG00000160789.18_LMNA	-0.14117	-0.293770595	0.018442893	8.28E-02	2.78E-01	1.00E+00
ENSG00000159387.7_IRX6	ENSG00000160789.18_LMNA	-0.01078	-0.169691466	0.148673861	8.95E-01	9.59E-01	1.00E+00
ENSG00000248898.1_CTD-2288C	ENSG00000160789.18_LMNA	0.07405	-0.086171348	0.23052837	3.65E-01	6.46E-01	1.00E+00
ENSG00000261535.1_CTA-305I2.	ENSG00000160789.18_LMNA	0.02441	-0.135319942	0.182896601	7.65E-01	9.03E-01	1.00E+00
ENSG00000228655.5_AC096558.	ENSG00000160789.18_LMNA	0.05267	-0.107432154	0.210108311	5.19E-01	7.65E-01	1.00E+00
ENSG00000228307.1_OR2S1P	ENSG00000160789.18_LMNA	-0.07515	-0.231581773	0.085066694	3.57E-01	6.41E-01	1.00E+00
ENSG00000229648.1_RPSAP22	ENSG00000160789.18_LMNA	-0.14649	-0.298727875	0.013010028	7.17E-02	2.53E-01	1.00E+00
ENSG00000242104.3_RP11-340E	ENSG00000160789.18_LMNA	-0.03486	-0.192987051	0.125037279	6.70E-01	8.55E-01	1.00E+00
ENSG00000203837.4_PNLIPRP3	ENSG00000160789.18_LMNA	0.01472	-0.144824316	0.173509885	8.57E-01	9.44E-01	1.00E+00
ENSG00000230408.3_AC007163.I	ENSG00000160789.18_LMNA	0.17573	0.017008677	0.32581883	3.03E-02	1.44E-01	1.00E+00
ENSG00000203413.3_ACTBP6	ENSG00000160789.18_LMNA	0.02761	-0.132167753	0.185997009	7.36E-01	8.89E-01	1.00E+00
ENSG00000230427.1_RP11-313A	ENSG00000160789.18_LMNA	-0.008	-0.166989568	0.151391967	9.22E-01	9.70E-01	1.00E+00
ENSG00000110680.11_CALCA	ENSG00000160789.18_LMNA	-0.08472	-0.240672846	0.075500853	2.99E-01	5.86E-01	1.00E+00
ENSG00000248863.2_RP11-83A2	ENSG00000160789.18_LMNA	0.18959	0.031338128	0.338574342	1.93E-02	1.05E-01	1.00E+00
ENSG00000228695.8_CES1P1	ENSG00000160789.18_LMNA	0.21715	0.060024409	0.363774885	7.20E-03	5.14E-02	1.00E+00
ENSG00000223575.2_RBMX2P3	ENSG00000160789.18_LMNA	0.00466	-0.154653561	0.163741098	9.55E-01	9.82E-01	1.00E+00
ENSG00000260271.1_RP1-45N11	ENSG00000160789.18_LMNA	-0.07646	-0.232826755	0.083760134	3.49E-01	6.33E-01	1.00E+00
ENSG00000232682.2_RP11-388P	ENSG00000160789.18_LMNA	-0.28332	-0.423418998	-0.1299781	4.05E-04	5.71E-03	1.00E+00
ENSG00000257803.2_RP11-575G	ENSG00000160789.18_LMNA	0.04162	-0.118363808	0.199499978	6.11E-01	8.22E-01	1.00E+00
ENSG00000243033.2_GAPDHP47	ENSG00000160789.18_LMNA	0.21603	0.058856118	0.362757169	7.52E-03	5.30E-02	1.00E+00
ENSG00000100078.3_PLA2G3	ENSG00000160789.18_LMNA	0.12503	-0.034868468	0.278680045	1.25E-01	3.57E-01	1.00E+00
ENSG00000257720.1_ILF2P2	ENSG00000160789.18_LMNA	-0.22755	-0.373230824	-0.07091932	4.81E-03	3.81E-02	1.00E+00
ENSG00000197172.9_MAGEA6	ENSG00000160789.18_LMNA	-0.1606	-0.311829018	-0.00143714	4.81E-02	1.96E-01	1.00E+00

ENSG00000243501.5_RP11-257K	ENSG00000160789.18_LMNA	-0.09678	-0.252094203	0.06339998	2.36E-01	5.14E-01	1.00E+00
ENSG00000279862.1_RP11-423E	ENSG00000160789.18_LMNA	0.13255	-0.027223734	0.28572275	1.04E-01	3.19E-01	1.00E+00
ENSG00000169551.11_CT55	ENSG00000160789.18_LMNA	-0.12561	-0.279222473	0.034280972	1.23E-01	3.53E-01	1.00E+00
ENSG00000248738.5_RP11-87E2	ENSG00000160789.18_LMNA	-0.13292	-0.286068025	0.026848001	1.03E-01	3.17E-01	1.00E+00
ENSG00000213500.3_LAP3P2	ENSG00000160789.18_LMNA	0.0398	-0.120159847	0.197749903	6.26E-01	8.32E-01	1.00E+00
ENSG00000234718.6_AC007161.1	ENSG00000160789.18_LMNA	0.03176	-0.128084096	0.190004185	6.98E-01	8.70E-01	1.00E+00
ENSG00000169075.7_RP3-509L4	ENSG00000160789.18_LMNA	0.10545	-0.054667027	0.260282516	1.96E-01	4.65E-01	1.00E+00
ENSG00000234504.2_RP11-285G	ENSG00000160789.18_LMNA	-0.10006	-0.255192439	0.060101339	2.20E-01	4.95E-01	1.00E+00
ENSG00000100557.8_C14orf105	ENSG00000160789.18_LMNA	-0.20242	-0.350329211	-0.04465624	1.24E-02	7.65E-02	1.00E+00
ENSG00000279791.1_RP11-499E	ENSG00000160789.18_LMNA	0.04405	-0.115966073	0.201833193	5.90E-01	8.10E-01	1.00E+00
ENSG00000178636.7_RP11-455G	ENSG00000160789.18_LMNA	0.12722	-0.032639409	0.280737052	1.18E-01	3.45E-01	1.00E+00
ENSG00000233896.1_RP4-684O2	ENSG00000160789.18_LMNA	-0.10079	-0.255887826	0.059360025	2.17E-01	4.91E-01	1.00E+00
ENSG00000237135.1_DDX10P1	ENSG00000160789.18_LMNA	-0.06442	-0.221352231	0.095761113	4.30E-01	7.00E-01	1.00E+00
ENSG00000061492.10_WNT8A	ENSG00000160789.18_LMNA	-0.02823	-0.186590774	0.131563336	7.30E-01	8.86E-01	1.00E+00
ENSG00000114248.8_LRRC31	ENSG00000160789.18_LMNA	-0.04295	-0.200781237	0.117047577	5.99E-01	8.16E-01	1.00E+00
ENSG00000272563.1_RP11-480C	ENSG00000160789.18_LMNA	0.13834	-0.021332732	0.291126868	8.92E-02	2.91E-01	1.00E+00
ENSG00000125631.7_HTR5BP	ENSG00000160789.18_LMNA	0.05676	-0.103374655	0.214026867	4.87E-01	7.44E-01	1.00E+00
ENSG00000230731.2_RP11-478K	ENSG00000160789.18_LMNA	-0.07092	-0.227547186	0.089293361	3.85E-01	6.64E-01	1.00E+00
ENSG00000237588.2_RP11-66D1	ENSG00000160789.18_LMNA	-0.06975	-0.22643906	0.09045225	3.93E-01	6.71E-01	1.00E+00
ENSG00000185960.11_SHOX	ENSG00000160789.18_LMNA	0.07252	-0.087689947	0.229079015	3.75E-01	6.55E-01	1.00E+00
ENSG00000227517.5_LINC01483	ENSG00000160789.18_LMNA	0.08031	-0.079915564	0.236484126	3.25E-01	6.12E-01	1.00E+00
ENSG00000139287.11_TPH2	ENSG00000160789.18_LMNA	-0.0391	-0.197078035	0.12084881	6.32E-01	8.35E-01	1.00E+00
ENSG00000161609.8_CCDC155	ENSG00000160789.18_LMNA	-0.01615	-0.174905403	0.143415014	8.43E-01	9.39E-01	1.00E+00
ENSG00000277572.1_pRNA	ENSG00000160789.18_LMNA	-0.00746	-0.166463476	0.151920656	9.27E-01	9.72E-01	1.00E+00
ENSG00000273996.1_	ENSG00000160789.18_LMNA	-0.18825	-0.337342699	-0.02994898	2.02E-02	1.09E-01	1.00E+00
ENSG00000276678.1_GHRLOS	ENSG00000160789.18_LMNA	0.06455	-0.095634115	0.221474119	4.29E-01	6.99E-01	1.00E+00
ENSG00000232969.1_AP001062.1	ENSG00000160789.18_LMNA	0.09388	-0.06631023	0.249355379	2.50E-01	5.30E-01	1.00E+00
ENSG00000200651.1_Y_RNA	ENSG00000160789.18_LMNA	0.21139	0.054010426	0.358528258	8.94E-03	6.05E-02	1.00E+00
ENSG00000202382.1_Y_RNA	ENSG00000160789.18_LMNA	0.0235	-0.136214708	0.182015379	7.74E-01	9.07E-01	1.00E+00
ENSG00000263475.2_	ENSG00000160789.18_LMNA	-0.04421	-0.2019886	0.115806236	5.89E-01	8.09E-01	1.00E+00
ENSG00000207392.1_SNORA20	ENSG00000160789.18_LMNA	-0.01864	-0.177318724	0.140974804	8.20E-01	9.30E-01	1.00E+00
ENSG00000251733.1_SCARNA8	ENSG00000160789.18_LMNA	-0.13857	-0.291344366	0.021095184	8.87E-02	2.90E-01	1.00E+00
ENSG00000278077.1_RP11-157L	ENSG00000160789.18_LMNA	0.01137	-0.148102873	0.170258441	8.89E-01	9.57E-01	1.00E+00

ENSG0000025528.1_RP11-25I9.	ENSG00000160789.18_LMNA	0.09911	-0.061057883	0.254294674	2.24E-01	5.00E-01	1.00E+00
ENSG00000232101.1_AC108059.	ENSG00000160789.18_LMNA	-0.17557	-0.325666473	-0.01683828	3.05E-02	1.45E-01	1.00E+00
ENSG00000265487.1_RP11-793A	ENSG00000160789.18_LMNA	0.00489	-0.154432209	0.163961778	9.52E-01	9.81E-01	1.00E+00
ENSG00000254432.1_RP11-33I11	ENSG00000160789.18_LMNA	-0.14409	-0.29648775	0.015467345	7.66E-02	2.65E-01	1.00E+00
ENSG00000235742.1_RP11-5G18	ENSG00000160789.18_LMNA	0.10231	-0.057837482	0.257315019	2.10E-01	4.83E-01	1.00E+00
ENSG00000227624.2_SNRPEP3	ENSG00000160789.18_LMNA	-0.05798	-0.215196275	0.102161732	4.78E-01	7.36E-01	1.00E+00
ENSG00000270403.1_RP11-35P1	ENSG00000160789.18_LMNA	-0.48951	-0.601810939	-0.35822542	1.56E-10	3.26E-08	7.98E-06
ENSG00000252797.1_RN7SKP27	ENSG00000160789.18_LMNA	-0.26203	-0.404363912	-0.10730717	1.11E-03	1.26E-02	1.00E+00
ENSG00000241631.3_RN7SL316f	ENSG00000160789.18_LMNA	-0.07248	-0.229036852	0.087734102	3.75E-01	6.55E-01	1.00E+00
ENSG00000235369.1_RPL36AP1f	ENSG00000160789.18_LMNA	-0.07758	-0.2338927	0.082640602	3.42E-01	6.27E-01	1.00E+00
ENSG00000267193.4_RP11-116O	ENSG00000160789.18_LMNA	-0.29211	-0.431256597	-0.13939285	2.61E-04	4.02E-03	1.00E+00
ENSG00000253817.1_RP11-1134f	ENSG00000160789.18_LMNA	-0.17757	-0.327511654	-0.01890311	2.86E-02	1.39E-01	1.00E+00
ENSG00000278095.1_RP11-283G	ENSG00000160789.18_LMNA	0.06655	-0.093638604	0.223388042	4.15E-01	6.88E-01	1.00E+00
ENSG00000244756.1_RP11-1042f	ENSG00000160789.18_LMNA	0.02329	-0.136417177	0.181815903	7.76E-01	9.08E-01	1.00E+00
ENSG00000271547.1_RP11-579D	ENSG00000160789.18_LMNA	0.03005	-0.129772975	0.18834822	7.13E-01	8.78E-01	1.00E+00
ENSG00000260922.1_RP11-538f	ENSG00000160789.18_LMNA	0.06216	-0.098007162	0.219194911	4.47E-01	7.13E-01	1.00E+00
ENSG00000253593.2_RP11-157E	ENSG00000160789.18_LMNA	-0.13762	-0.29045389	0.022067526	9.09E-02	2.94E-01	1.00E+00
ENSG00000270762.1_FXYD6P1	ENSG00000160789.18_LMNA	-0.20324	-0.351081285	-0.04551205	1.20E-02	7.49E-02	1.00E+00
ENSG00000232192.1_RP11-62f	ENSG00000160789.18_LMNA	-0.09448	-0.249923189	0.065707321	2.47E-01	5.27E-01	1.00E+00
ENSG00000277373.1_RP11-462D	ENSG00000160789.18_LMNA	0.14018	-0.019451635	0.292848305	8.50E-02	2.83E-01	1.00E+00
ENSG00000233739.1_RP5-1039K	ENSG00000160789.18_LMNA	-0.01516	-0.173937706	0.144392407	8.53E-01	9.42E-01	1.00E+00
ENSG00000270050.1_RP4-769N1	ENSG00000160789.18_LMNA	0.1056	-0.054513425	0.260426135	1.95E-01	4.64E-01	1.00E+00
ENSG00000225385.3_RP11-350E	ENSG00000160789.18_LMNA	-0.07881	-0.235063022	0.081410524	3.34E-01	6.20E-01	1.00E+00
ENSG00000226340.1_AC105402.	ENSG00000160789.18_LMNA	0.00226	-0.156993593	0.161406221	9.78E-01	9.92E-01	1.00E+00
ENSG00000230062.5_ANKRD66	ENSG00000160789.18_LMNA	-0.22937	-0.37488565	-0.07283342	4.48E-03	3.61E-02	1.00E+00
ENSG00000270733.1_RP11-231P	ENSG00000160789.18_LMNA	0.07536	-0.084857552	0.231781127	3.56E-01	6.39E-01	1.00E+00
ENSG00000227602.1_RP3-445N2	ENSG00000160789.18_LMNA	0.03953	-0.120431781	0.197484752	6.29E-01	8.33E-01	1.00E+00
ENSG00000226766.1_FABP7P1	ENSG00000160789.18_LMNA	0.1077	-0.052404043	0.262397002	1.87E-01	4.53E-01	1.00E+00
ENSG00000255496.1_RP11-587D	ENSG00000160789.18_LMNA	-0.15166	-0.30352858	0.007731157	6.22E-02	2.31E-01	1.00E+00
ENSG00000225924.1_RP1-111D6	ENSG00000160789.18_LMNA	-0.17899	-0.328824779	-0.02037415	2.74E-02	1.35E-01	1.00E+00
ENSG00000237921.2_AC004543.	ENSG00000160789.18_LMNA	-0.00677	-0.165790283	0.152596905	9.34E-01	9.74E-01	1.00E+00
ENSG00000049247.12_UTS2	ENSG00000160789.18_LMNA	-0.01166	-0.170540704	0.147818534	8.87E-01	9.56E-01	1.00E+00
ENSG00000251365.1_RP11-332J	ENSG00000160789.18_LMNA	-0.05819	-0.215399259	0.101951099	4.76E-01	7.35E-01	1.00E+00

ENSG00000226405.1_RP5-984P4	ENSG00000160789.18_LMNA	-0.16575	-0.316599836	-0.0067305	4.13E-02	1.77E-01	1.00E+00
ENSG00000279877.1_RP11-420N	ENSG00000160789.18_LMNA	-0.07094	-0.227571013	0.089268434	3.85E-01	6.64E-01	1.00E+00
ENSG00000270270.1_BNIP3P10	ENSG00000160789.18_LMNA	-0.32311	-0.458717722	-0.1728016	4.90E-05	1.06E-03	1.00E+00
ENSG00000247925.2_RP3-510L9	ENSG00000160789.18_LMNA	0.22813	0.071529994	0.373758991	4.70E-03	3.74E-02	1.00E+00
ENSG00000254267.1_KB-1458E1	ENSG00000160789.18_LMNA	-0.06156	-0.21861811	0.09860714	4.51E-01	7.17E-01	1.00E+00
ENSG00000218754.4_RPL18AP8	ENSG00000160789.18_LMNA	0.02716	-0.132614977	0.185557516	7.40E-01	8.91E-01	1.00E+00
ENSG00000260253.1_RP4-676L2	ENSG00000160789.18_LMNA	0.24145	0.085533436	0.385816874	2.73E-03	2.48E-02	1.00E+00
ENSG00000230690.1_AC013402.1	ENSG00000160789.18_LMNA	0.03259	-0.127274388	0.19079747	6.90E-01	8.67E-01	1.00E+00
ENSG00000254527.1_ENPP7P12	ENSG00000160789.18_LMNA	0.06322	-0.096951993	0.220208783	4.39E-01	7.07E-01	1.00E+00
ENSG00000235461.1_RP5-928E2	ENSG00000160789.18_LMNA	-0.21202	-0.359097199	-0.05466151	8.74E-03	5.94E-02	1.00E+00
ENSG00000230519.2_RP11-1060	ENSG00000160789.18_LMNA	0.0277	-0.132081098	0.18608215	7.35E-01	8.89E-01	1.00E+00
ENSG00000225333.6_RP1-144F1	ENSG00000160789.18_LMNA	0.09954	-0.060621862	0.25470397	2.22E-01	4.98E-01	1.00E+00
ENSG00000249395.2_CASC9	ENSG00000160789.18_LMNA	-0.08901	-0.244747028	0.071194934	2.75E-01	5.60E-01	1.00E+00
ENSG00000229326.3_AC069154.1	ENSG00000160789.18_LMNA	0.07806	-0.082157431	0.234352509	3.39E-01	6.24E-01	1.00E+00
ENSG00000213277.3_MARCKSL1	ENSG00000160789.18_LMNA	-0.13452	-0.287560626	0.025222711	9.85E-02	3.09E-01	1.00E+00
ENSG00000258537.4_FRMD6-AS	ENSG00000160789.18_LMNA	-0.12585	-0.27945051	0.034033925	1.22E-01	3.52E-01	1.00E+00
ENSG00000226661.1_RP5-1139I1	ENSG00000160789.18_LMNA	0.06171	-0.0984589	0.218760645	4.50E-01	7.16E-01	1.00E+00
ENSG00000074771.3_NOX3	ENSG00000160789.18_LMNA	-0.22537	-0.371250558	-0.06863172	5.24E-03	4.07E-02	1.00E+00
ENSG00000271989.1_RP4-736L2	ENSG00000160789.18_LMNA	0.05193	-0.10816448	0.209399973	5.25E-01	7.70E-01	1.00E+00
ENSG00000225187.1_AC073283.1	ENSG00000160789.18_LMNA	0.12066	-0.039298466	0.274583421	1.39E-01	3.80E-01	1.00E+00
ENSG00000270098.1_LDHAL6EP	ENSG00000160789.18_LMNA	0.12942	-0.030410985	0.282790601	1.12E-01	3.34E-01	1.00E+00
ENSG00000277737.2_FP325317.1	ENSG00000160789.18_LMNA	-0.18162	-0.331247511	-0.02309175	2.51E-02	1.27E-01	1.00E+00
ENSG00000234449.2_RP11-706O	ENSG00000160789.18_LMNA	-0.02418	-0.18268098	0.135538925	7.67E-01	9.04E-01	1.00E+00
ENSG00000261664.4_TTC39A-AS	ENSG00000160789.18_LMNA	0.02439	-0.135332959	0.182883785	7.65E-01	9.03E-01	1.00E+00
ENSG00000214062.5_RPL7P17	ENSG00000160789.18_LMNA	0.02482	-0.134916414	0.183293853	7.62E-01	9.01E-01	1.00E+00
ENSG00000250041.2_CTD-2003C	ENSG00000160789.18_LMNA	0.06028	-0.099878403	0.217395222	4.61E-01	7.24E-01	1.00E+00
ENSG00000259235.1_RP11-605F	ENSG00000160789.18_LMNA	0.07576	-0.084457606	0.232162284	3.54E-01	6.37E-01	1.00E+00
ENSG00000257668.1_RP11-58A1	ENSG00000160789.18_LMNA	-0.05214	-0.209597051	0.107960762	5.24E-01	7.69E-01	1.00E+00
ENSG00000265787.1_CYP4F35P	ENSG00000160789.18_LMNA	-0.15273	-0.304525764	0.00663247	6.03E-02	2.26E-01	1.00E+00
ENSG00000189229.10_AC069277	ENSG00000160789.18_LMNA	-0.09771	-0.252973214	0.062464811	2.31E-01	5.09E-01	1.00E+00
ENSG00000230757.1_NFU1P1	ENSG00000160789.18_LMNA	-0.06316	-0.220146706	0.097016618	4.40E-01	7.08E-01	1.00E+00
ENSG00000241416.1_KRT8P13	ENSG00000160789.18_LMNA	-0.12538	-0.279012258	0.034508679	1.24E-01	3.55E-01	1.00E+00
ENSG00000253973.2_RP11-467K	ENSG00000160789.18_LMNA	-0.14606	-0.298325945	0.013451204	7.26E-02	2.56E-01	1.00E+00

ENSG00000250362.1_AC008592.1	ENSG00000160789.18_LMNA	-0.07564	-0.232047111	0.084578467	3.54E-01	6.38E-01	1.00E+00
ENSG00000227914.3_RP11-130C	ENSG00000160789.18_LMNA	-0.04411	-0.201893358	0.115904194	5.89E-01	8.09E-01	1.00E+00
ENSG00000226389.3_MAPK6PS6	ENSG00000160789.18_LMNA	-0.07782	-0.234124298	0.082397255	3.41E-01	6.26E-01	1.00E+00
ENSG00000255292.5_AP002884.1	ENSG00000160789.18_LMNA	-0.01525	-0.174031274	0.144297928	8.52E-01	9.42E-01	1.00E+00
ENSG00000165606.7_DRGX	ENSG00000160789.18_LMNA	-0.20756	-0.355033645	-0.05001692	1.03E-02	6.69E-02	1.00E+00
ENSG00000185028.3_LRRC14B	ENSG00000160789.18_LMNA	0.04731	-0.112738966	0.204967777	5.63E-01	7.94E-01	1.00E+00
ENSG00000213226.4_RP11-337C	ENSG00000160789.18_LMNA	0.06803	-0.092165195	0.224799643	4.05E-01	6.81E-01	1.00E+00
ENSG00000234065.2_MTND4P26	ENSG00000160789.18_LMNA	0.13355	-0.026205643	0.286658122	1.01E-01	3.13E-01	1.00E+00
ENSG00000251435.1_C1GALT1P	ENSG00000160789.18_LMNA	-0.07895	-0.235191608	0.081275314	3.34E-01	6.19E-01	1.00E+00
ENSG00000232716.2_AC016831.1	ENSG00000160789.18_LMNA	0.15232	-0.007048067	0.304148643	6.10E-02	2.28E-01	1.00E+00
ENSG0000020219.9_CCT8L1P	ENSG00000160789.18_LMNA	0.06486	-0.095324938	0.221770816	4.27E-01	6.98E-01	1.00E+00
ENSG00000279164.1_RP4-737E2	ENSG00000160789.18_LMNA	0.08785	-0.07235803	0.243647627	2.82E-01	5.67E-01	1.00E+00
ENSG00000225535.5_LINC01393	ENSG00000160789.18_LMNA	0.23765	0.081537001	0.38238611	3.20E-03	2.80E-02	1.00E+00
ENSG00000095777.13_MYO3A	ENSG00000160789.18_LMNA	-0.02766	-0.186041897	0.132122068	7.35E-01	8.89E-01	1.00E+00
ENSG00000279721.1_RP11-416H	ENSG00000160789.18_LMNA	-0.10603	-0.260826277	0.054085387	1.94E-01	4.62E-01	1.00E+00
ENSG00000264207.1_RP11-196G	ENSG00000160789.18_LMNA	-0.09297	-0.248496818	0.067221426	2.55E-01	5.36E-01	1.00E+00
ENSG00000253146.1_CIR1P1	ENSG00000160789.18_LMNA	-0.01608	-0.174831662	0.143489515	8.44E-01	9.39E-01	1.00E+00
ENSG00000228919.5_AC097381.1	ENSG00000160789.18_LMNA	-0.02554	-0.183990416	0.134208594	7.55E-01	8.98E-01	1.00E+00
ENSG00000261615.5_CTD-2291D	ENSG00000160789.18_LMNA	0.05521	-0.104915608	0.212539883	4.99E-01	7.52E-01	1.00E+00
ENSG00000213538.5_KRT8P41	ENSG00000160789.18_LMNA	-0.02322	-0.18175175	0.136482287	7.76E-01	9.08E-01	1.00E+00
ENSG00000215262.6_KCNU1	ENSG00000160789.18_LMNA	0.16642	0.007420386	0.317220464	4.04E-02	1.75E-01	1.00E+00
ENSG00000261459.1_AC002310.1	ENSG00000160789.18_LMNA	-0.1392	-0.291928762	0.020456739	8.72E-02	2.87E-01	1.00E+00
ENSG00000118492.15_ADGB	ENSG00000160789.18_LMNA	-0.03573	-0.193826601	0.124178646	6.62E-01	8.51E-01	1.00E+00
ENSG00000226306.6_NPY6R	ENSG00000160789.18_LMNA	-0.23351	-0.378636353	-0.07718001	3.79E-03	3.18E-02	1.00E+00
ENSG00000259793.1_RP11-400N	ENSG00000160789.18_LMNA	0.14856	-0.010899725	0.30064892	6.78E-02	2.44E-01	1.00E+00
ENSG00000225028.1_RP11-330M	ENSG00000160789.18_LMNA	0.06006	-0.100099752	0.217182194	4.62E-01	7.25E-01	1.00E+00
ENSG00000255835.1_RP4-559A3	ENSG00000160789.18_LMNA	-0.13137	-0.284622666	0.028420273	1.07E-01	3.25E-01	1.00E+00
ENSG00000233485.1_RP3-467K1	ENSG00000160789.18_LMNA	0.01049	-0.148955864	0.169411367	8.98E-01	9.60E-01	1.00E+00
ENSG00000254486.1_RP13-631K	ENSG00000160789.18_LMNA	-0.05995	-0.217081336	0.100204539	4.63E-01	7.26E-01	1.00E+00
ENSG00000261760.5_RP11-1223	ENSG00000160789.18_LMNA	0.20458	0.046904484	0.352304107	1.15E-02	7.22E-02	1.00E+00
ENSG00000260908.1_CTB-134H2	ENSG00000160789.18_LMNA	0.12333	-0.036593596	0.277086094	1.30E-01	3.66E-01	1.00E+00
ENSG00000167612.11_ANKRD33	ENSG00000160789.18_LMNA	0.19107	0.032864114	0.339926094	1.84E-02	1.02E-01	1.00E+00
ENSG00000280042.1_RP11-71H1	ENSG00000160789.18_LMNA	0.17134	0.012481158	0.321765102	3.48E-02	1.58E-01	1.00E+00

ENSG00000174876.15_AMY1B	ENSG00000160789.18_LMNA	0.09131	-0.068887866	0.246925354	2.63E-01	5.47E-01	1.00E+00
ENSG00000239435.2_KCNMB3P1	ENSG00000160789.18_LMNA	-0.18821	-0.337305509	-0.02990705	2.02E-02	1.09E-01	1.00E+00
ENSG00000138039.13_LHCGR	ENSG00000160789.18_LMNA	-0.13224	-0.285428205	0.027544193	1.04E-01	3.20E-01	1.00E+00
ENSG00000265142.5_MIR133A1f	ENSG00000160789.18_LMNA	-0.17639	-0.326428178	-0.01769034	2.97E-02	1.42E-01	1.00E+00
ENSG00000132204.12_LINC0047f	ENSG00000160789.18_LMNA	-0.14895	-0.301013506	0.010498907	6.70E-02	2.42E-01	1.00E+00
ENSG00000254553.1_RP1-27O5.1	ENSG00000160789.18_LMNA	-0.13142	-0.284664122	0.028375198	1.07E-01	3.24E-01	1.00E+00
ENSG00000263089.1_RP11-166P	ENSG00000160789.18_LMNA	0.03942	-0.120539621	0.197379589	6.30E-01	8.33E-01	1.00E+00
ENSG00000211955.2_IGHV3-33	ENSG00000160789.18_LMNA	-0.01839	-0.177073989	0.141222442	8.22E-01	9.30E-01	1.00E+00
ENSG00000211640.3_IGLV6-57	ENSG00000160789.18_LMNA	0.01537	-0.144186251	0.174141868	8.51E-01	9.41E-01	1.00E+00
ENSG00000222881.1_Y_RNA	ENSG00000160789.18_LMNA	0.02973	-0.130088277	0.188038863	7.16E-01	8.79E-01	1.00E+00
ENSG00000224219.1_AC074290.1	ENSG00000160789.18_LMNA	0.08762	-0.07259736	0.243421302	2.83E-01	5.69E-01	1.00E+00
ENSG00000216109.1_	ENSG00000160789.18_LMNA	-0.01424	-0.173051041	0.14528741	8.62E-01	9.46E-01	1.00E+00
ENSG00000200164.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04169	-0.199562992	0.118299099	6.10E-01	8.22E-01	1.00E+00
ENSG00000222365.1_SNORD12E	ENSG00000160789.18_LMNA	0.06327	-0.096909962	0.220249155	4.39E-01	7.07E-01	1.00E+00
ENSG00000236464.1_CTA-796E4	ENSG00000160789.18_LMNA	-0.20986	-0.357133535	-0.05241542	9.46E-03	6.30E-02	1.00E+00
ENSG00000276410.2_HIST1H2BE	ENSG00000160789.18_LMNA	-0.04866	-0.206266249	0.111400202	5.52E-01	7.87E-01	1.00E+00
ENSG00000200403.1_RNU6-1099	ENSG00000160789.18_LMNA	0.07251	-0.087698889	0.229070476	3.75E-01	6.55E-01	1.00E+00
ENSG00000268117.1_VN1R84P	ENSG00000160789.18_LMNA	-0.07059	-0.22723334	0.089621672	3.88E-01	6.66E-01	1.00E+00
ENSG00000252950.1_RNA5SP49	ENSG00000160789.18_LMNA	-0.00816	-0.167144438	0.151236298	9.21E-01	9.70E-01	1.00E+00
ENSG00000277568.1_uc_338	ENSG00000160789.18_LMNA	-0.13773	-0.290559379	0.02195237	9.06E-02	2.93E-01	1.00E+00
ENSG00000253232.1_RP11-359B	ENSG00000160789.18_LMNA	0.05805	-0.102098064	0.215257634	4.77E-01	7.36E-01	1.00E+00
ENSG00000273325.1_RP1-90G24	ENSG00000160789.18_LMNA	-0.1283	-0.281745577	0.031545389	1.15E-01	3.39E-01	1.00E+00
ENSG00000271314.1_RP11-435O	ENSG00000160789.18_LMNA	-0.35781	-0.489144885	-0.21060338	6.02E-06	1.94E-04	3.09E-01
ENSG00000244355.6_LY6G6D	ENSG00000160789.18_LMNA	-0.2351	-0.380073155	-0.07884813	3.55E-03	3.03E-02	1.00E+00
ENSG00000240173.3_RN7SL771f	ENSG00000160789.18_LMNA	0.23065	0.074176877	0.376045987	4.25E-03	3.47E-02	1.00E+00
ENSG00000251628.1_RP11-371M	ENSG00000160789.18_LMNA	-0.25549	-0.398483337	-0.10037254	1.49E-03	1.56E-02	1.00E+00
ENSG00000250126.1_RP13-884E	ENSG00000160789.18_LMNA	0.02688	-0.132890861	0.185286339	7.42E-01	8.92E-01	1.00E+00
ENSG00000178934.4_LGALS7B	ENSG00000160789.18_LMNA	0.33965	0.190762669	0.473258922	1.86E-05	4.86E-04	9.55E-01
ENSG00000239908.3_RN7SL75P	ENSG00000160789.18_LMNA	0.04004	-0.119923669	0.197980153	6.24E-01	8.31E-01	1.00E+00
ENSG00000184350.9_MRGPRES	ENSG00000160789.18_LMNA	-0.02121	-0.179807181	0.138454565	7.95E-01	9.18E-01	1.00E+00
ENSG00000238276.4_RP11-245Jf	ENSG00000160789.18_LMNA	-0.24404	-0.388156462	-0.08826433	2.45E-03	2.29E-02	1.00E+00
ENSG00000227962.1_RP11-382D	ENSG00000160789.18_LMNA	-0.03489	-0.193017022	0.125006635	6.70E-01	8.55E-01	1.00E+00
ENSG00000259296.1_RP11-313P	ENSG00000160789.18_LMNA	-0.15476	-0.306413353	0.004550686	5.69E-02	2.18E-01	1.00E+00

ENSG00000256312.1_RP13-977J	ENSG00000160789.18_LMNA	0.07086	-0.089348188	0.227494779	3.86E-01	6.64E-01	1.00E+00
ENSG00000237404.1_	ENSG00000160789.18_LMNA	-0.09262	-0.248164244	0.067574247	2.56E-01	5.39E-01	1.00E+00
ENSG00000243280.2_RP11-477G	ENSG00000160789.18_LMNA	-0.01638	-0.175126529	0.143191585	8.41E-01	9.38E-01	1.00E+00
ENSG00000224988.1_RP11-409K	ENSG00000160789.18_LMNA	0.14919	-0.010257307	0.301233222	6.66E-02	2.41E-01	1.00E+00
ENSG00000259104.2_PTCSC3	ENSG00000160789.18_LMNA	-0.27585	-0.41674679	-0.12200473	5.82E-04	7.59E-03	1.00E+00
ENSG00000260635.1_RP11-21M2	ENSG00000160789.18_LMNA	0.12088	-0.0390677	0.274797103	1.38E-01	3.78E-01	1.00E+00
ENSG00000249838.1_SUMO2P7	ENSG00000160789.18_LMNA	-0.07936	-0.235585434	0.080861128	3.31E-01	6.17E-01	1.00E+00
ENSG00000214823.3_NXT1P1	ENSG00000160789.18_LMNA	0.17968	0.021087376	0.329461009	2.68E-02	1.33E-01	1.00E+00
ENSG00000267130.1_CTD-2540B	ENSG00000160789.18_LMNA	-0.0567	-0.213972538	0.103430983	4.88E-01	7.44E-01	1.00E+00
ENSG00000180284.5_RP5-1055C	ENSG00000160789.18_LMNA	-0.0468	-0.20447747	0.113244188	5.67E-01	7.97E-01	1.00E+00
ENSG00000219375.1_RP11-69L1	ENSG00000160789.18_LMNA	0.08168	-0.078537026	0.237793359	3.17E-01	6.04E-01	1.00E+00
ENSG00000270773.1_RP13-685P	ENSG00000160789.18_LMNA	-0.03697	-0.195020861	0.122956421	6.51E-01	8.45E-01	1.00E+00
ENSG00000280103.1_AC007792.	ENSG00000160789.18_LMNA	-0.03975	-0.197697065	0.120214041	6.27E-01	8.32E-01	1.00E+00
ENSG00000259162.1_RP11-203M	ENSG00000160789.18_LMNA	0.23886	0.08281163	0.383481225	3.04E-03	2.70E-02	1.00E+00
ENSG00000263466.1_RP1-56K13	ENSG00000160789.18_LMNA	-0.03358	-0.191758432	0.126292965	6.81E-01	8.61E-01	1.00E+00
ENSG00000234553.1_AC022431.	ENSG00000160789.18_LMNA	-0.08036	-0.236532953	0.079864173	3.25E-01	6.12E-01	1.00E+00
ENSG00000220522.2_RP1-177A1	ENSG00000160789.18_LMNA	-0.03474	-0.19287136	0.125155562	6.71E-01	8.56E-01	1.00E+00
ENSG00000226987.1_RP11-544A	ENSG00000160789.18_LMNA	-0.03241	-0.190626403	0.127449033	6.92E-01	8.67E-01	1.00E+00
ENSG00000233538.1_AC017104.	ENSG00000160789.18_LMNA	0.03404	-0.125842863	0.192198946	6.77E-01	8.59E-01	1.00E+00
ENSG00000230147.2_RP11-305L	ENSG00000160789.18_LMNA	0.10186	-0.058284551	0.25689609	2.12E-01	4.85E-01	1.00E+00
ENSG00000236878.1_MTATP6P2	ENSG00000160789.18_LMNA	0.04852	-0.111544552	0.206126297	5.53E-01	7.88E-01	1.00E+00
ENSG00000267141.1_CTB-31O2C	ENSG00000160789.18_LMNA	0.19827	0.040339112	0.346529334	1.43E-02	8.51E-02	1.00E+00
ENSG00000244265.1_SIAH2-AS1	ENSG00000160789.18_LMNA	0.14828	-0.011186161	0.30038832	6.83E-02	2.45E-01	1.00E+00
ENSG00000255120.4_OVOL1-AS	ENSG00000160789.18_LMNA	0.03745	-0.122483356	0.195482848	6.47E-01	8.43E-01	1.00E+00
ENSG00000231301.1_RPL13AP	ENSG00000160789.18_LMNA	0.03775	-0.122183641	0.195775473	6.44E-01	8.42E-01	1.00E+00
ENSG00000268322.1_BNIP3P25	ENSG00000160789.18_LMNA	-0.14977	-0.301779725	0.009656215	6.55E-02	2.39E-01	1.00E+00
ENSG00000213488.4_CTB-85P21	ENSG00000160789.18_LMNA	-0.14362	-0.296055787	0.015940756	7.75E-02	2.67E-01	1.00E+00
ENSG00000219039.2_AC005102.	ENSG00000160789.18_LMNA	0.09223	-0.067969928	0.247791182	2.58E-01	5.41E-01	1.00E+00
ENSG00000254034.1_RP11-662B	ENSG00000160789.18_LMNA	-0.16706	-0.317808323	-0.00807412	3.97E-02	1.73E-01	1.00E+00
ENSG00000249767.1_ENPP7P10	ENSG00000160789.18_LMNA	-0.05245	-0.2098964	0.107651277	5.21E-01	7.67E-01	1.00E+00
ENSG00000280217.1_RP11-638F	ENSG00000160789.18_LMNA	-0.37324	-0.502580718	-0.22756506	2.18E-06	8.51E-05	1.12E-01
ENSG00000228728.1_RP11-316K	ENSG00000160789.18_LMNA	0.04156	-0.118426138	0.199439277	6.11E-01	8.23E-01	1.00E+00
ENSG00000228709.1_AP001065.	ENSG00000160789.18_LMNA	-0.07313	-0.229660298	0.08708107	3.71E-01	6.51E-01	1.00E+00

ENSG00000109182.10_CWH43	ENSG00000160789.18_LMNA	0.05846	-0.101682468	0.215658095	4.74E-01	7.34E-01	1.00E+00
ENSG00000232568.2_RPL23AP3	ENSG00000160789.18_LMNA	-0.04706	-0.204728705	0.112985331	5.65E-01	7.95E-01	1.00E+00
ENSG00000235525.1_FTL1P1	ENSG00000160789.18_LMNA	0.02448	-0.135244314	0.182971061	7.65E-01	9.02E-01	1.00E+00
ENSG00000267503.1_RP11-53B2	ENSG00000160789.18_LMNA	-0.03017	-0.188460935	0.129658078	7.12E-01	8.78E-01	1.00E+00
ENSG00000266088.4_RP5-1028K	ENSG00000160789.18_LMNA	0.14527	-0.014262758	0.297586298	7.42E-02	2.59E-01	1.00E+00
ENSG00000274310.1_RP11-53M1	ENSG00000160789.18_LMNA	-0.05324	-0.210652093	0.106869721	5.15E-01	7.62E-01	1.00E+00
ENSG00000277825.1_CTD-2013N	ENSG00000160789.18_LMNA	-0.21653	-0.363207563	-0.05937305	7.38E-03	5.23E-02	1.00E+00
ENSG00000233063.2_SAR1AP4	ENSG00000160789.18_LMNA	0.02217	-0.13751664	0.180732239	7.86E-01	9.13E-01	1.00E+00
ENSG00000228125.2_AKIRIN1P2	ENSG00000160789.18_LMNA	0.02255	-0.137145423	0.181098208	7.83E-01	9.11E-01	1.00E+00
ENSG00000260653.4_RP11-114G	ENSG00000160789.18_LMNA	-0.1076	-0.262303547	0.05250413	1.87E-01	4.53E-01	1.00E+00
ENSG00000280232.1_RP11-321N	ENSG00000160789.18_LMNA	0.00436	-0.154953121	0.163442397	9.58E-01	9.83E-01	1.00E+00
ENSG00000248930.1_CTC-250P2	ENSG00000160789.18_LMNA	0.02425	-0.135472063	0.182746818	7.67E-01	9.03E-01	1.00E+00
ENSG00000275489.1_C17orf98	ENSG00000160789.18_LMNA	-0.13273	-0.285885321	0.027046833	1.03E-01	3.18E-01	1.00E+00
ENSG00000254031.4_RP11-326E	ENSG00000160789.18_LMNA	-0.17444	-0.324622814	-0.01567156	3.16E-02	1.48E-01	1.00E+00
ENSG00000223390.1_RP11-91A1	ENSG00000160789.18_LMNA	0.07203	-0.088178413	0.228612523	3.78E-01	6.57E-01	1.00E+00
ENSG00000244199.1 EIF4EP3	ENSG00000160789.18_LMNA	0.06712	-0.093073204	0.223929881	4.11E-01	6.85E-01	1.00E+00
ENSG00000259461.1_ANP32BP3	ENSG00000160789.18_LMNA	-0.12675	-0.280298548	0.033114852	1.20E-01	3.48E-01	1.00E+00
ENSG00000256189.1_RP11-167N	ENSG00000160789.18_LMNA	-0.05734	-0.214586013	0.10279482	4.83E-01	7.40E-01	1.00E+00
ENSG00000235310.1_GXYLT1P6	ENSG00000160789.18_LMNA	-0.13057	-0.283873928	0.029234147	1.09E-01	3.28E-01	1.00E+00
ENSG00000117148.7_ACTL8	ENSG00000160789.18_LMNA	-0.15319	-0.304954592	0.006159761	5.95E-02	2.24E-01	1.00E+00
ENSG00000034971.13_MYOC	ENSG00000160789.18_LMNA	-0.01659	-0.175332089	0.142983855	8.39E-01	9.38E-01	1.00E+00
ENSG00000124391.4_IL17C	ENSG00000160789.18_LMNA	0.04386	-0.116156041	0.201648468	5.92E-01	8.11E-01	1.00E+00
ENSG00000269540.1_CTD-2126E	ENSG00000160789.18_LMNA	0.05333	-0.106775686	0.210742991	5.14E-01	7.62E-01	1.00E+00
ENSG00000260597.1_AC012531.1	ENSG00000160789.18_LMNA	0.16242	0.003301213	0.313510861	4.56E-02	1.89E-01	1.00E+00
ENSG00000178596.10_GAPDHP2	ENSG00000160789.18_LMNA	0.12923	-0.030597564	0.282618774	1.13E-01	3.35E-01	1.00E+00
ENSG00000235358.1_RP11-399E	ENSG00000160789.18_LMNA	0.09575	-0.064434509	0.25112119	2.41E-01	5.20E-01	1.00E+00
ENSG00000249064.1_KRT18P25	ENSG00000160789.18_LMNA	0.05452	-0.105600379	0.211878623	5.05E-01	7.56E-01	1.00E+00
ENSG00000144771.7_LRTM1	ENSG00000160789.18_LMNA	-0.07701	-0.23335035	0.083210317	3.46E-01	6.30E-01	1.00E+00
ENSG00000175202.3_HIGD2B	ENSG00000160789.18_LMNA	0.16775	0.008780873	0.318443599	3.89E-02	1.70E-01	1.00E+00
ENSG00000267808.1_AC018755.1	ENSG00000160789.18_LMNA	0.01199	-0.147491117	0.170865665	8.83E-01	9.55E-01	1.00E+00
ENSG00000215325.4_ASS1P10	ENSG00000160789.18_LMNA	-0.00341	-0.162523297	0.155874497	9.67E-01	9.87E-01	1.00E+00
ENSG00000256812.1_CAPNS2	ENSG00000160789.18_LMNA	0.07075	-0.08946117	0.227386778	3.86E-01	6.65E-01	1.00E+00
ENSG00000229221.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.01492	-0.144625367	0.173706966	8.55E-01	9.43E-01	1.00E+00

ENSG00000231431.6_FAR2P4	ENSG00000160789.18_LMNA	0.0255	-0.13424483	0.183954763	7.55E-01	8.98E-01	1.00E+00
ENSG00000255639.2_RP11-234B	ENSG00000160789.18_LMNA	-0.19378	-0.342415293	-0.03567791	1.68E-02	9.51E-02	1.00E+00
ENSG00000113600.9_C9	ENSG00000160789.18_LMNA	-0.07238	-0.228938287	0.08783732	3.76E-01	6.56E-01	1.00E+00
ENSG00000232451.1_AC016768.	ENSG00000160789.18_LMNA	-0.00948	-0.168427134	0.149946376	9.08E-01	9.65E-01	1.00E+00
ENSG00000248444.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.00616	-0.165202322	0.153187292	9.40E-01	9.76E-01	1.00E+00
ENSG00000255532.1_CTD-2026C	ENSG00000160789.18_LMNA	-0.06658	-0.223416709	0.093608696	4.15E-01	6.88E-01	1.00E+00
ENSG00000260930.1_LINC01416	ENSG00000160789.18_LMNA	-0.10816	-0.262830364	0.051939846	1.85E-01	4.50E-01	1.00E+00
ENSG00000267529.3_RP11-53B2	ENSG00000160789.18_LMNA	-0.07815	-0.234436072	0.082069606	3.39E-01	6.24E-01	1.00E+00
ENSG00000265843.2_LINC01029	ENSG00000160789.18_LMNA	-0.07304	-0.229573085	0.087172438	3.71E-01	6.51E-01	1.00E+00
ENSG00000159166.12_LAD1	ENSG00000160789.18_LMNA	0.15203	-0.007352331	0.303872485	6.15E-02	2.29E-01	1.00E+00
ENSG00000149124.9_GLYAT	ENSG00000160789.18_LMNA	0.03376	-0.126115037	0.191932585	6.80E-01	8.60E-01	1.00E+00
ENSG00000279057.1_CTD-3126B	ENSG00000160789.18_LMNA	0.09843	-0.061741432	0.253652797	2.28E-01	5.04E-01	1.00E+00
ENSG00000262319.1 CTC-457L1	ENSG00000160789.18_LMNA	0.07648	-0.083740025	0.232845909	3.49E-01	6.33E-01	1.00E+00
ENSG00000223930.4_RP11-33A1	ENSG00000160789.18_LMNA	-0.14873	-0.300804019	0.010729224	6.75E-02	2.43E-01	1.00E+00
ENSG00000223963.2_THAP12P8	ENSG00000160789.18_LMNA	-0.02997	-0.188274262	0.12984836	7.14E-01	8.78E-01	1.00E+00
ENSG00000227195.7_MIR663AH	ENSG00000160789.18_LMNA	-0.06619	-0.223041353	0.094000261	4.18E-01	6.90E-01	1.00E+00
ENSG00000281732.1_CTA-299D3	ENSG00000160789.18_LMNA	-0.18237	-0.331937784	-0.02386687	2.45E-02	1.25E-01	1.00E+00
ENSG00000265296.1_FEM1AP2	ENSG00000160789.18_LMNA	0.03463	-0.125265996	0.192763338	6.72E-01	8.56E-01	1.00E+00
ENSG00000164007.9_CLDN19	ENSG00000160789.18_LMNA	0.19812	0.040182508	0.346391303	1.44E-02	8.54E-02	1.00E+00
ENSG00000279601.1_CTA-38K21	ENSG00000160789.18_LMNA	0.01601	-0.143557592	0.174764277	8.45E-01	9.39E-01	1.00E+00
ENSG00000132855.4_ANGPTL3	ENSG00000160789.18_LMNA	-0.09586	-0.251230694	0.064318116	2.40E-01	5.19E-01	1.00E+00
ENSG00000259724.1_LINC01581	ENSG00000160789.18_LMNA	-0.04719	-0.204852326	0.112857944	5.64E-01	7.95E-01	1.00E+00
ENSG00000227877.5_MRLN	ENSG00000160789.18_LMNA	-0.09605	-0.251408351	0.064129264	2.39E-01	5.18E-01	1.00E+00
ENSG00000267646.1 CTC-499B1	ENSG00000160789.18_LMNA	0.02266	-0.137037603	0.181204488	7.82E-01	9.10E-01	1.00E+00
ENSG00000227308.2_AC009502.	ENSG00000160789.18_LMNA	0.27904	0.125405143	0.419596186	4.99E-04	6.73E-03	1.00E+00
ENSG00000245080.5_MIR3150B	ENSG00000160789.18_LMNA	-0.10407	-0.258981147	0.056058184	2.02E-01	4.73E-01	1.00E+00
ENSG00000244476.2_ERVFRD-1	ENSG00000160789.18_LMNA	-0.00155	-0.160709944	0.157690715	9.85E-01	9.94E-01	1.00E+00
ENSG00000230711.2_CTAGE13P	ENSG00000160789.18_LMNA	0.05633	-0.103804523	0.213612202	4.91E-01	7.46E-01	1.00E+00
ENSG00000124429.16_POF1B	ENSG00000160789.18_LMNA	-0.03496	-0.193082687	0.124939493	6.69E-01	8.54E-01	1.00E+00
ENSG00000211947.2_IGHV3-21	ENSG00000160789.18_LMNA	-0.02693	-0.185334749	0.132841614	7.42E-01	8.92E-01	1.00E+00
ENSG00000278196.1_IGLV2-8	ENSG00000160789.18_LMNA	-0.09671	-0.252027717	0.063470691	2.36E-01	5.14E-01	1.00E+00
ENSG00000270123.3_VTRNA2-1	ENSG00000160789.18_LMNA	0.19109	0.032892614	0.339951328	1.84E-02	1.01E-01	1.00E+00
ENSG00000265660.1_MIR4664	ENSG00000160789.18_LMNA	0.00569	-0.153654644	0.16473673	9.45E-01	9.78E-01	1.00E+00

ENSG00000281359.1_AC104650.	ENSG00000160789.18_LMNA	0.08881	-0.071400085	0.244553171	2.77E-01	5.61E-01	1.00E+00
ENSG00000278939.1_AC242988.	ENSG00000160789.18_LMNA	0.00926	-0.150164808	0.168210002	9.10E-01	9.66E-01	1.00E+00
ENSG00000206603.1_SNORA22	ENSG00000160789.18_LMNA	0.20503	0.047372201	0.352714616	1.13E-02	7.14E-02	1.00E+00
ENSG00000199990.1_VTRNA1-1	ENSG00000160789.18_LMNA	-0.07464	-0.231096967	0.085575183	3.61E-01	6.43E-01	1.00E+00
ENSG00000272507.1_RNU6-88P	ENSG00000160789.18_LMNA	-0.072	-0.228579143	0.088213359	3.78E-01	6.57E-01	1.00E+00
ENSG00000206992.1_RNU6-574F	ENSG00000160789.18_LMNA	0.05288	-0.10722593	0.210307718	5.18E-01	7.64E-01	1.00E+00
ENSG00000206899.1_RNU6-36P	ENSG00000160789.18_LMNA	-0.00776	-0.166751458	0.151631274	9.24E-01	9.71E-01	1.00E+00
ENSG00000227365.1_AC008060.	ENSG00000160789.18_LMNA	-0.07075	-0.227386295	0.089461676	3.86E-01	6.65E-01	1.00E+00
ENSG00000274973.1_BSNDP2	ENSG00000160789.18_LMNA	0.03514	-0.124755229	0.193262884	6.67E-01	8.53E-01	1.00E+00
ENSG00000211714.3_TRBV7-3	ENSG00000160789.18_LMNA	0.21022	0.052790707	0.357461818	9.33E-03	6.24E-02	1.00E+00
ENSG00000228085.1_AC004920.	ENSG00000160789.18_LMNA	0.00164	-0.157600801	0.160799767	9.84E-01	9.94E-01	1.00E+00
ENSG00000147378.10_FATE1	ENSG00000160789.18_LMNA	0.04011	-0.119854866	0.198047222	6.24E-01	8.30E-01	1.00E+00
ENSG00000269916.1_RP11-193M	ENSG00000160789.18_LMNA	-0.01439	-0.173196784	0.145140333	8.60E-01	9.45E-01	1.00E+00
ENSG00000265386.2_RN7SL219F	ENSG00000160789.18_LMNA	0.09633	-0.063849254	0.251671723	2.38E-01	5.16E-01	1.00E+00
ENSG00000231255.1_AC005009.	ENSG00000160789.18_LMNA	-0.2856	-0.425456622	-0.13242067	3.62E-04	5.20E-03	1.00E+00
ENSG00000169393.7_ELSPBP1	ENSG00000160789.18_LMNA	-0.02257	-0.181120713	0.137122593	7.83E-01	9.11E-01	1.00E+00
ENSG00000259675.1_RP11-507B	ENSG00000160789.18_LMNA	-0.06926	-0.225970288	0.090942237	3.97E-01	6.73E-01	1.00E+00
ENSG00000265185.4_SNORD3B-	ENSG00000160789.18_LMNA	-0.17511	-0.325243905	-0.01636578	3.09E-02	1.46E-01	1.00E+00
ENSG00000281439.1_	ENSG00000160789.18_LMNA	-0.00545	-0.16450347	0.153888732	9.47E-01	9.79E-01	1.00E+00
ENSG00000267203.1_SNRPGP4	ENSG00000160789.18_LMNA	0.03125	-0.128586971	0.189511299	7.02E-01	8.73E-01	1.00E+00
ENSG00000280485.1_RP11-437J	ENSG00000160789.18_LMNA	0.07096	-0.089245683	0.227592758	3.85E-01	6.64E-01	1.00E+00
ENSG00000271138.1_IGLVIVOR2	ENSG00000160789.18_LMNA	-0.06736	-0.224156883	0.09283627	4.10E-01	6.84E-01	1.00E+00
ENSG00000249639.1_CTB-138E5	ENSG00000160789.18_LMNA	0.04807	-0.11198439	0.20569978	5.56E-01	7.90E-01	1.00E+00
ENSG00000276704.1_RP11-128N	ENSG00000160789.18_LMNA	-0.15846	-0.309839648	0.000764993	5.12E-02	2.04E-01	1.00E+00
ENSG00000256757.1_RP11-159N	ENSG00000160789.18_LMNA	0.11722	-0.042776452	0.271359161	1.50E-01	3.99E-01	1.00E+00
ENSG00000091482.5_SMPX	ENSG00000160789.18_LMNA	-0.16442	-0.315361333	-0.00535468	4.30E-02	1.82E-01	1.00E+00
ENSG00000255343.1_RP11-299M	ENSG00000160789.18_LMNA	0.11574	-0.044276573	0.269966298	1.56E-01	4.07E-01	1.00E+00
ENSG00000228115.1_RP11-165F	ENSG00000160789.18_LMNA	0.04358	-0.116425428	0.201386477	5.94E-01	8.13E-01	1.00E+00
ENSG00000148386.8_LCN9	ENSG00000160789.18_LMNA	-0.08979	-0.245480299	0.070418703	2.71E-01	5.56E-01	1.00E+00
ENSG00000279219.1_AL008723.1	ENSG00000160789.18_LMNA	0.01854	-0.141076211	0.177218511	8.21E-01	9.30E-01	1.00E+00
ENSG00000267315.1_RP11-686D	ENSG00000160789.18_LMNA	0.12993	-0.029889087	0.283271128	1.11E-01	3.32E-01	1.00E+00
ENSG00000267207.1_RP11-264B	ENSG00000160789.18_LMNA	-0.09873	-0.253943731	0.061431647	2.26E-01	5.02E-01	1.00E+00
ENSG00000213600.3_XXcos-LUC	ENSG00000160789.18_LMNA	0.10266	-0.057477307	0.257652437	2.08E-01	4.81E-01	1.00E+00

ENSG00000226390.1_RP11-358D	ENSG00000160789.18_LMNA	-0.06126	-0.218331822	0.098904845	4.53E-01	7.18E-01	1.00E+00
ENSG00000158477.6_CD1A	ENSG00000160789.18_LMNA	0.1156	-0.04441588	0.269836885	1.56E-01	4.08E-01	1.00E+00
ENSG00000257986.1_RP11-314P	ENSG00000160789.18_LMNA	0.01093	-0.148526407	0.169837904	8.94E-01	9.58E-01	1.00E+00
ENSG00000244268.1_RP11-529G	ENSG00000160789.18_LMNA	0.13643	-0.023279337	0.28934335	9.37E-02	3.00E-01	1.00E+00
ENSG00000232208.2_RP3-477M7	ENSG00000160789.18_LMNA	0.02305	-0.136654201	0.18158235	7.78E-01	9.09E-01	1.00E+00
ENSG00000257405.1_RP11-609L	ENSG00000160789.18_LMNA	#####	-0.159297101	0.159104299	9.99E-01	1.00E+00	1.00E+00
ENSG00000270777.1_RP11-103J	ENSG00000160789.18_LMNA	-0.08251	-0.238577989	0.077710282	3.12E-01	5.99E-01	1.00E+00
ENSG00000254495.1_AP000487.4	ENSG00000160789.18_LMNA	0.07605	-0.08417055	0.232435793	3.52E-01	6.35E-01	1.00E+00
ENSG00000275017.1_RP11-317B	ENSG00000160789.18_LMNA	-0.05189	-0.209362996	0.1082027	5.25E-01	7.70E-01	1.00E+00
ENSG00000234790.1_NUTF2P4	ENSG00000160789.18_LMNA	-0.0099	-0.168831955	0.14953905	9.04E-01	9.63E-01	1.00E+00
ENSG00000250147.1_MORF4L2P	ENSG00000160789.18_LMNA	-0.00306	-0.162182285	0.156216212	9.70E-01	9.88E-01	1.00E+00
ENSG00000248103.1_CTC-338M1	ENSG00000160789.18_LMNA	-0.06326	-0.22024577	0.096913485	4.39E-01	7.07E-01	1.00E+00
ENSG00000277738.1_RP11-693J	ENSG00000160789.18_LMNA	-0.08949	-0.245194714	0.070721065	2.73E-01	5.57E-01	1.00E+00
ENSG00000101405.3_OXT	ENSG00000160789.18_LMNA	-0.04718	-0.204839737	0.112870918	5.64E-01	7.95E-01	1.00E+00
ENSG00000213706.2_AL590762.7	ENSG00000160789.18_LMNA	0.16595	0.006935709	0.316784471	4.10E-02	1.76E-01	1.00E+00
ENSG00000253283.1_RP11-146E	ENSG00000160789.18_LMNA	0.03308	-0.126789246	0.191272574	6.86E-01	8.64E-01	1.00E+00
ENSG00000131686.13_CA6	ENSG00000160789.18_LMNA	-0.00871	-0.167680982	0.150696863	9.15E-01	9.68E-01	1.00E+00
ENSG00000236511.1_LINC01231	ENSG00000160789.18_LMNA	0.05163	-0.108466024	0.20910821	5.28E-01	7.72E-01	1.00E+00
ENSG00000223838.1_AC007091.	ENSG00000160789.18_LMNA	-0.04832	-0.205941092	0.111735557	5.54E-01	7.89E-01	1.00E+00
ENSG00000257752.1_RP11-474L	ENSG00000160789.18_LMNA	0.02447	-0.135255066	0.182960475	7.65E-01	9.02E-01	1.00E+00
ENSG00000257666.1_CBX3P5	ENSG00000160789.18_LMNA	0.09343	-0.066760304	0.248931366	2.52E-01	5.33E-01	1.00E+00
ENSG00000227788.1_MTCO3P43	ENSG00000160789.18_LMNA	0.12866	-0.031182132	0.282080294	1.14E-01	3.37E-01	1.00E+00
ENSG00000223884.4_AC019048.	ENSG00000160789.18_LMNA	-0.12126	-0.275149789	0.038686742	1.37E-01	3.76E-01	1.00E+00
ENSG00000280375.1_RP13-204A	ENSG00000160789.18_LMNA	0.12589	-0.033990654	0.279490448	1.22E-01	3.52E-01	1.00E+00
ENSG00000138653.8_NDST4	ENSG00000160789.18_LMNA	-0.2389	-0.38351875	-0.08285532	3.04E-03	2.70E-02	1.00E+00
ENSG00000262810.1_RP11-667K	ENSG00000160789.18_LMNA	0.05216	-0.107941316	0.209615863	5.23E-01	7.69E-01	1.00E+00
ENSG00000251393.3_RP1-240K6	ENSG00000160789.18_LMNA	-0.2286	-0.374186896	-0.07202491	4.61E-03	3.69E-02	1.00E+00
ENSG00000198812.4_LRRC10	ENSG00000160789.18_LMNA	-0.0191	-0.177763052	0.140525104	8.15E-01	9.28E-01	1.00E+00
ENSG00000256039.1_RP11-291B	ENSG00000160789.18_LMNA	0.0892	-0.071009616	0.244922123	2.74E-01	5.59E-01	1.00E+00
ENSG00000272672.1_RP11-302M	ENSG00000160789.18_LMNA	-0.12825	-0.281694711	0.031600586	1.15E-01	3.39E-01	1.00E+00
ENSG00000232461.1_RP11-644C	ENSG00000160789.18_LMNA	-0.0338	-0.191971437	0.126075341	6.79E-01	8.60E-01	1.00E+00
ENSG00000224478.1_RP11-13P5	ENSG00000160789.18_LMNA	-0.10244	-0.25744091	0.057703109	2.09E-01	4.82E-01	1.00E+00
ENSG00000229321.1_AC008269.	ENSG00000160789.18_LMNA	-0.08864	-0.244387918	0.071574944	2.78E-01	5.62E-01	1.00E+00

ENSG00000256283.1_METTL8P1	ENSG00000160789.18_LMNA	-0.00635	-0.165386383	0.153002496	9.38E-01	9.76E-01	1.00E+00
ENSG00000260012.1_RP11-329J	ENSG00000160789.18_LMNA	-0.03941	-0.197373319	0.120546051	6.30E-01	8.33E-01	1.00E+00
ENSG00000234358.1_AC003080.4	ENSG00000160789.18_LMNA	-0.04504	-0.202783951	0.11498796	5.82E-01	8.05E-01	1.00E+00
ENSG00000155918.6_RAET1L	ENSG00000160789.18_LMNA	0.2085	0.050987404	0.355883674	9.95E-03	6.54E-02	1.00E+00
ENSG00000230809.1_RPS6P15	ENSG00000160789.18_LMNA	-0.01057	-0.169484528	0.148882211	8.97E-01	9.60E-01	1.00E+00
ENSG00000205642.8_VCX3B	ENSG00000160789.18_LMNA	0.13848	-0.021188854	0.291258606	8.89E-02	2.90E-01	1.00E+00
ENSG00000123171.6_CCDC70	ENSG00000160789.18_LMNA	0.18007	0.021483603	0.329814342	2.64E-02	1.32E-01	1.00E+00
ENSG00000228570.6_NUTM2E	ENSG00000160789.18_LMNA	-0.13266	-0.285822917	0.02711474	1.03E-01	3.18E-01	1.00E+00
ENSG00000186234.7_FAM86MP	ENSG00000160789.18_LMNA	0.06194	-0.098232264	0.218978531	4.48E-01	7.15E-01	1.00E+00
ENSG00000215162.1_LINC00269	ENSG00000160789.18_LMNA	-0.12787	-0.281344856	0.03198017	1.16E-01	3.41E-01	1.00E+00
ENSG00000268400.4_CTD-3214H	ENSG00000160789.18_LMNA	0.12962	-0.030200368	0.282984541	1.11E-01	3.33E-01	1.00E+00
ENSG00000205856.3_C22orf42	ENSG00000160789.18_LMNA	-0.19999	-0.348109337	-0.0421328	1.35E-02	8.13E-02	1.00E+00
ENSG00000170819.4_BFSP2	ENSG00000160789.18_LMNA	-0.10076	-0.255855637	0.059394347	2.17E-01	4.91E-01	1.00E+00
ENSG00000220666.2_RCC2P7	ENSG00000160789.18_LMNA	0.07942	-0.08080543	0.235638386	3.31E-01	6.17E-01	1.00E+00
ENSG00000229442.2_THEMIS3P	ENSG00000160789.18_LMNA	-0.24294	-0.387165857	-0.08710749	2.56E-03	2.37E-02	1.00E+00
ENSG00000253943.1_KRT18P37	ENSG00000160789.18_LMNA	0.04909	-0.110976073	0.20667738	5.48E-01	7.85E-01	1.00E+00
ENSG00000214842.5_RAD51AP2	ENSG00000160789.18_LMNA	0.03589	-0.124023275	0.19397847	6.61E-01	8.50E-01	1.00E+00
ENSG00000184659.5_FOXD4L4	ENSG00000160789.18_LMNA	0.0964	-0.063780738	0.25173616	2.37E-01	5.16E-01	1.00E+00
ENSG00000235286.1_AP000925.1	ENSG00000160789.18_LMNA	0.14865	-0.010803075	0.300736841	6.76E-02	2.44E-01	1.00E+00
ENSG00000218976.2_RP11-528A	ENSG00000160789.18_LMNA	0.07668	-0.083544435	0.233032189	3.48E-01	6.32E-01	1.00E+00
ENSG00000279512.1_RP11-575M	ENSG00000160789.18_LMNA	-0.04751	-0.205156189	0.11254478	5.61E-01	7.93E-01	1.00E+00
ENSG00000237810.3_CTD-2571E	ENSG00000160789.18_LMNA	-0.03632	-0.194392855	0.123599253	6.57E-01	8.48E-01	1.00E+00
ENSG00000175707.8_KDF1	ENSG00000160789.18_LMNA	0.09916	-0.061007607	0.254341875	2.24E-01	5.00E-01	1.00E+00
ENSG00000260555.1_RP11-728K	ENSG00000160789.18_LMNA	0.04463	-0.115391543	0.202391727	5.85E-01	8.07E-01	1.00E+00
ENSG00000226126.2_PSMC1P12	ENSG00000160789.18_LMNA	-0.01205	-0.170923899	0.147432435	8.83E-01	9.55E-01	1.00E+00
ENSG00000175604.2_RP11-276H	ENSG00000160789.18_LMNA	0.01144	-0.148034461	0.170326359	8.89E-01	9.57E-01	1.00E+00
ENSG00000147160.8_AWAT2	ENSG00000160789.18_LMNA	0.07947	-0.080757015	0.235684412	3.30E-01	6.16E-01	1.00E+00
ENSG00000226994.6_AC012593.1	ENSG00000160789.18_LMNA	-0.23095	-0.376315604	-0.0744892	4.20E-03	3.44E-02	1.00E+00
ENSG00000237161.4_RP11-32B5	ENSG00000160789.18_LMNA	0.0116	-0.147873099	0.170486542	8.87E-01	9.56E-01	1.00E+00
ENSG00000259380.4_RP11-346D	ENSG00000160789.18_LMNA	-0.16117	-0.3123596	-0.00202498	4.73E-02	1.94E-01	1.00E+00
ENSG00000279494.1_RP11-494O	ENSG00000160789.18_LMNA	0.08979	-0.070417863	0.245481092	2.71E-01	5.56E-01	1.00E+00
ENSG00000124818.13_OPN5	ENSG00000160789.18_LMNA	0.04122	-0.118755736	0.199118254	6.14E-01	8.25E-01	1.00E+00
ENSG00000258320.1_RP11-274M	ENSG00000160789.18_LMNA	-0.00074	-0.159920574	0.15848066	9.93E-01	9.97E-01	1.00E+00

ENSG00000267559.4_RP11-383M	ENSG00000160789.18_LMNA	0.11733	-0.042668803	0.271459063	1.50E-01	3.98E-01	1.00E+00
ENSG00000260287.4_TBC1D3G	ENSG00000160789.18_LMNA	-0.03037	-0.188657927	0.129457252	7.10E-01	8.77E-01	1.00E+00
ENSG00000259632.2_RP11-56B1	ENSG00000160789.18_LMNA	0.08619	-0.074031418	0.242064452	2.91E-01	5.77E-01	1.00E+00
ENSG00000249923.1_XXbac-B44	ENSG00000160789.18_LMNA	-0.24955	-0.393135509	-0.0940912	1.93E-03	1.90E-02	1.00E+00
ENSG00000174429.3_ABRA	ENSG00000160789.18_LMNA	0.1529	-0.00645873	0.304683391	6.00E-02	2.26E-01	1.00E+00
ENSG00000250891.1_CTD-2281M	ENSG00000160789.18_LMNA	-0.06638	-0.223224876	0.093808825	4.16E-01	6.89E-01	1.00E+00
ENSG00000187922.12_LCN10	ENSG00000160789.18_LMNA	-0.06495	-0.221861351	0.095230581	4.27E-01	6.97E-01	1.00E+00
ENSG00000261606.4_RP11-414J	ENSG00000160789.18_LMNA	0.01256	-0.146934203	0.171418242	8.78E-01	9.53E-01	1.00E+00
ENSG00000249661.1_TNRC18P1	ENSG00000160789.18_LMNA	0.03402	-0.125863962	0.1921783	6.77E-01	8.59E-01	1.00E+00
ENSG00000272058.2_FAM231D	ENSG00000160789.18_LMNA	-0.0005	-0.159685457	0.15871587	9.95E-01	9.98E-01	1.00E+00
ENSG00000187268.10_FAM9C	ENSG00000160789.18_LMNA	-0.06724	-0.224037771	0.092960599	4.10E-01	6.85E-01	1.00E+00
ENSG00000252835.1_SCARNA21	ENSG00000160789.18_LMNA	-0.1762	-0.326248767	-0.01748961	2.99E-02	1.43E-01	1.00E+00
ENSG00000207933.2_MIR9-1	ENSG00000160789.18_LMNA	-0.06726	-0.224059933	0.092937467	4.10E-01	6.85E-01	1.00E+00
ENSG00000272359.1_RNU4-89P	ENSG00000160789.18_LMNA	-0.00485	-0.163922407	0.154471702	9.53E-01	9.81E-01	1.00E+00
ENSG00000279075.1_RP11-480D	ENSG00000160789.18_LMNA	0.00375	-0.155545178	0.162851866	9.63E-01	9.85E-01	1.00E+00
ENSG00000200783.1_RN7SKP18	ENSG00000160789.18_LMNA	-0.10048	-0.255596322	0.059670823	2.18E-01	4.93E-01	1.00E+00
ENSG00000266957.1_RP11-49K2	ENSG00000160789.18_LMNA	0.07407	-0.086147968	0.230550673	3.64E-01	6.46E-01	1.00E+00
ENSG00000229786.1_SNRFPF2	ENSG00000160789.18_LMNA	-0.11409	-0.268417508	0.045942966	1.62E-01	4.16E-01	1.00E+00
ENSG00000229930.1_RP11-504P	ENSG00000160789.18_LMNA	-0.00036	-0.159556273	0.15884509	9.96E-01	9.99E-01	1.00E+00
ENSG00000242101.3_RN7SL416f	ENSG00000160789.18_LMNA	0.02261	-0.137081186	0.181161528	7.82E-01	9.11E-01	1.00E+00
ENSG00000250662.1_HNRNPKP6	ENSG00000160789.18_LMNA	0.06856	-0.091644039	0.225298618	4.01E-01	6.78E-01	1.00E+00
ENSG00000217824.1_SNRPEP6	ENSG00000160789.18_LMNA	-0.13438	-0.287429345	0.025365728	9.88E-02	3.09E-01	1.00E+00
ENSG00000180269.7_GPR139	ENSG00000160789.18_LMNA	-0.00048	-0.159664201	0.158737133	9.95E-01	9.98E-01	1.00E+00
ENSG00000229337.1_AC079305.1	ENSG00000160789.18_LMNA	-0.10205	-0.257070465	0.058098478	2.11E-01	4.84E-01	1.00E+00
ENSG00000259121.2_RP11-545M	ENSG00000160789.18_LMNA	0.00656	-0.152797854	0.165590185	9.36E-01	9.75E-01	1.00E+00
ENSG00000254418.1_RP11-21L1	ENSG00000160789.18_LMNA	-0.01124	-0.170138785	0.148223394	8.91E-01	9.57E-01	1.00E+00
ENSG00000257808.1_RP11-1136	ENSG00000160789.18_LMNA	-0.14367	-0.296093729	0.015899178	7.74E-02	2.67E-01	1.00E+00
ENSG00000211716.2_TRBV9	ENSG00000160789.18_LMNA	0.04338	-0.116629513	0.201187966	5.96E-01	8.13E-01	1.00E+00
ENSG00000236437.1_AP001891.1	ENSG00000160789.18_LMNA	-0.20614	-0.353728567	-0.04852803	1.08E-02	6.94E-02	1.00E+00
ENSG00000221857.6_CTD-2527I2	ENSG00000160789.18_LMNA	-0.11971	-0.273693651	0.040259015	1.42E-01	3.85E-01	1.00E+00
ENSG00000254610.1_RP5-903G2	ENSG00000160789.18_LMNA	0.01067	-0.14878411	0.169581968	8.96E-01	9.59E-01	1.00E+00
ENSG00000254695.1_RP11-396O	ENSG00000160789.18_LMNA	-0.35764	-0.488999425	-0.21042066	6.08E-06	1.95E-04	3.12E-01
ENSG00000150201.13_FXYD4	ENSG00000160789.18_LMNA	-0.23764	-0.382371771	-0.08152032	3.20E-03	2.80E-02	1.00E+00

ENSG00000271607.1_RP3-418A9	ENSG00000160789.18_LMNA	-0.22999	-0.375442795	-0.07347835	4.37E-03	3.54E-02	1.00E+00
ENSG00000242995.1_RP11-1085I	ENSG00000160789.18_LMNA	-0.01582	-0.174578567	0.143745193	8.47E-01	9.40E-01	1.00E+00
ENSG00000248234.1_CTD-2108C	ENSG00000160789.18_LMNA	-0.0608	-0.217896188	0.099357745	4.57E-01	7.21E-01	1.00E+00
ENSG00000255444.1_CYCSP27	ENSG00000160789.18_LMNA	-0.06823	-0.224989432	0.091966989	4.04E-01	6.79E-01	1.00E+00
ENSG00000258695.2_RP3-414A1	ENSG00000160789.18_LMNA	0.01347	-0.14604563	0.172299481	8.69E-01	9.49E-01	1.00E+00
ENSG00000260017.1_RP11-1035I	ENSG00000160789.18_LMNA	0.09841	-0.0617587	0.253636578	2.28E-01	5.04E-01	1.00E+00
ENSG00000263154.1_RP11-1055I	ENSG00000160789.18_LMNA	-0.09666	-0.251979412	0.063522063	2.36E-01	5.14E-01	1.00E+00
ENSG00000234775.1_RP11-335O	ENSG00000160789.18_LMNA	0.19706	0.039084176	0.345422867	1.50E-02	8.77E-02	1.00E+00
ENSG00000236491.1_RP13-565O	ENSG00000160789.18_LMNA	-0.07657	-0.23293008	0.08365165	3.48E-01	6.32E-01	1.00E+00
ENSG00000227683.1_RP11-445N	ENSG00000160789.18_LMNA	0.03792	-0.122013331	0.195941728	6.43E-01	8.41E-01	1.00E+00
ENSG00000226928.1_RPS14P4	ENSG00000160789.18_LMNA	0.05229	-0.107808908	0.209743939	5.22E-01	7.68E-01	1.00E+00
ENSG00000233933.2_RP11-63P1	ENSG00000160789.18_LMNA	-0.05337	-0.210783416	0.106733864	5.14E-01	7.62E-01	1.00E+00
ENSG00000271557.1_YPEL5P2	ENSG00000160789.18_LMNA	0.06586	-0.094324967	0.222730017	4.20E-01	6.92E-01	1.00E+00
ENSG00000228470.1_RP11-176D	ENSG00000160789.18_LMNA	0.0284	-0.131392133	0.186758917	7.28E-01	8.85E-01	1.00E+00
ENSG00000263311.1_RP11-498D	ENSG00000160789.18_LMNA	-0.06487	-0.221776222	0.095319303	4.27E-01	6.98E-01	1.00E+00
ENSG00000230697.1_SAP18P3	ENSG00000160789.18_LMNA	-0.01385	-0.172671367	0.145670496	8.66E-01	9.47E-01	1.00E+00
ENSG00000226957.1_RP4-533D7	ENSG00000160789.18_LMNA	0.09206	-0.068134596	0.247635899	2.59E-01	5.42E-01	1.00E+00
ENSG00000255644.1_RP11-59N2	ENSG00000160789.18_LMNA	0.06823	-0.091970033	0.224986518	4.04E-01	6.79E-01	1.00E+00
ENSG00000274038.1_RP11-66H6	ENSG00000160789.18_LMNA	0.06625	-0.093946147	0.223093232	4.17E-01	6.90E-01	1.00E+00
ENSG00000276097.1_AC006538.I	ENSG00000160789.18_LMNA	0.0927	-0.067495509	0.24823847	2.56E-01	5.38E-01	1.00E+00
ENSG00000253603.1_CTA-397H3	ENSG00000160789.18_LMNA	-0.07913	-0.235362748	0.081095339	3.33E-01	6.18E-01	1.00E+00
ENSG00000214835.3_RPL23AP6	ENSG00000160789.18_LMNA	-0.09179	-0.247375881	0.06841029	2.61E-01	5.44E-01	1.00E+00
ENSG00000273198.1_GS1-304P7	ENSG00000160789.18_LMNA	-0.11913	-0.273150459	0.040845132	1.44E-01	3.88E-01	1.00E+00
ENSG00000212932.3_RPL23AP4	ENSG00000160789.18_LMNA	-0.04121	-0.199100096	0.118774376	6.14E-01	8.25E-01	1.00E+00
ENSG00000233319.1_PPIAP32	ENSG00000160789.18_LMNA	0.13252	-0.027257358	0.285691848	1.04E-01	3.19E-01	1.00E+00
ENSG00000259847.1_RP11-95H3	ENSG00000160789.18_LMNA	0.08728	-0.072931903	0.243104881	2.85E-01	5.70E-01	1.00E+00
ENSG00000226003.2_RP11-312J	ENSG00000160789.18_LMNA	-0.04485	-0.202608271	0.115168741	5.83E-01	8.06E-01	1.00E+00
ENSG00000263177.1_MTND1P8	ENSG00000160789.18_LMNA	-0.1041	-0.259003804	0.056033974	2.02E-01	4.73E-01	1.00E+00
ENSG00000233610.1_LINC00462	ENSG00000160789.18_LMNA	-0.04874	-0.206339767	0.111324368	5.51E-01	7.87E-01	1.00E+00
ENSG00000244371.2_PFN1P8	ENSG00000160789.18_LMNA	0.05095	-0.10914051	0.208455397	5.33E-01	7.75E-01	1.00E+00
ENSG00000213122.4_RPL23AP4I	ENSG00000160789.18_LMNA	-0.04441	-0.202177237	0.115612201	5.87E-01	8.08E-01	1.00E+00
ENSG00000228133.2_AC099684.	ENSG00000160789.18_LMNA	-0.13478	-0.287806498	0.024954823	9.78E-02	3.08E-01	1.00E+00
ENSG00000235760.3_HCG20400I	ENSG00000160789.18_LMNA	-0.14931	-0.301343375	0.010136169	6.64E-02	2.41E-01	1.00E+00

ENSG00000224907.1_RPL21P91	ENSG00000160789.18_LMNA	0.06287	-0.097308428	0.219866374	4.42E-01	7.09E-01	1.00E+00
ENSG00000268873.1_RP11-138H	ENSG00000160789.18_LMNA	0.07146	-0.088751227	0.228065292	3.82E-01	6.60E-01	1.00E+00
ENSG00000274092.1_CTD-3203P	ENSG00000160789.18_LMNA	0.1399	-0.019741014	0.292583619	8.56E-02	2.84E-01	1.00E+00
ENSG00000272076.1_RP11-11C2	ENSG00000160789.18_LMNA	0.04203	-0.117962983	0.199890268	6.07E-01	8.20E-01	1.00E+00
ENSG00000231386.1_AC007395.4	ENSG00000160789.18_LMNA	0.04781	-0.112241625	0.205450281	5.59E-01	7.92E-01	1.00E+00
ENSG00000271142.1_YWHAQP7	ENSG00000160789.18_LMNA	-0.08377	-0.239772888	0.076450411	3.05E-01	5.92E-01	1.00E+00
ENSG00000237939.1_AC097523.1	ENSG00000160789.18_LMNA	-0.20456	-0.352287962	-0.04688609	1.15E-02	7.23E-02	1.00E+00
ENSG00000236816.2_ANKRD20A	ENSG00000160789.18_LMNA	-0.15313	-0.30489925	0.006220774	5.96E-02	2.25E-01	1.00E+00
ENSG00000214141.4_ACTN4P2	ENSG00000160789.18_LMNA	0.05604	-0.104093662	0.213333225	4.93E-01	7.48E-01	1.00E+00
ENSG00000229142.1_HCG4P8	ENSG00000160789.18_LMNA	0.18427	0.025823667	0.333678916	2.31E-02	1.19E-01	1.00E+00
ENSG00000168671.8_UGT3A2	ENSG00000160789.18_LMNA	0.05448	-0.105634113	0.21184604	5.05E-01	7.56E-01	1.00E+00
ENSG00000227080.2_CTD-2021A	ENSG00000160789.18_LMNA	0.0253	-0.134439867	0.183762856	7.57E-01	8.99E-01	1.00E+00
ENSG00000228364.1_SAR1P1	ENSG00000160789.18_LMNA	0.13001	-0.029808103	0.283345678	1.10E-01	3.31E-01	1.00E+00
ENSG00000267656.1_RP11-807E	ENSG00000160789.18_LMNA	0.06569	-0.094499075	0.222563051	4.21E-01	6.93E-01	1.00E+00
ENSG00000203386.5_LINC01317	ENSG00000160789.18_LMNA	0.05391	-0.106203986	0.2112955	5.09E-01	7.59E-01	1.00E+00
ENSG00000166090.8_IL25	ENSG00000160789.18_LMNA	0.08669	-0.073529844	0.242539162	2.88E-01	5.74E-01	1.00E+00
ENSG00000229425.1_AJ006998.2	ENSG00000160789.18_LMNA	-0.04464	-0.202404501	0.1153784	5.85E-01	8.07E-01	1.00E+00
ENSG00000225661.5_RPL14P5	ENSG00000160789.18_LMNA	0.00683	-0.152534823	0.165852097	9.33E-01	9.74E-01	1.00E+00
ENSG00000228144.2_RP11-745O	ENSG00000160789.18_LMNA	0.12041	-0.03955311	0.274347592	1.40E-01	3.81E-01	1.00E+00
ENSG00000250337.4_LINC01021	ENSG00000160789.18_LMNA	0.09095	-0.069254382	0.246579504	2.65E-01	5.49E-01	1.00E+00
ENSG00000231435.1_AC011747.1	ENSG00000160789.18_LMNA	0.01565	-0.143908644	0.174416746	8.48E-01	9.41E-01	1.00E+00
ENSG00000248791.1_CTD-2165H	ENSG00000160789.18_LMNA	0.00602	-0.15332365	0.165066492	9.41E-01	9.77E-01	1.00E+00
ENSG00000224569.3_RP11-341G	ENSG00000160789.18_LMNA	-0.15988	-0.311164028	-0.0007007	4.91E-02	1.99E-01	1.00E+00
ENSG00000279891.1_FLJ42393	ENSG00000160789.18_LMNA	0.00208	-0.157168148	0.161231907	9.80E-01	9.92E-01	1.00E+00
ENSG00000151577.11_DRD3	ENSG00000160789.18_LMNA	0.07319	-0.087020873	0.229717754	3.70E-01	6.51E-01	1.00E+00
ENSG00000258792.3_RP11-944C	ENSG00000160789.18_LMNA	-0.04013	-0.198066871	0.119834709	6.24E-01	8.30E-01	1.00E+00
ENSG00000218565.2_RP11-12A2	ENSG00000160789.18_LMNA	0.09154	-0.068663378	0.247137144	2.62E-01	5.45E-01	1.00E+00
ENSG00000261584.1_RP11-457M	ENSG00000160789.18_LMNA	-0.05396	-0.211344225	0.106153557	5.09E-01	7.59E-01	1.00E+00
ENSG00000280009.1_CTD-2123J	ENSG00000160789.18_LMNA	-0.02684	-0.185244462	0.13293346	7.43E-01	8.92E-01	1.00E+00
ENSG00000271499.1_CTC-559E9	ENSG00000160789.18_LMNA	0.0307	-0.129132668	0.18897626	7.07E-01	8.76E-01	1.00E+00
ENSG00000214773.1_RP11-717D	ENSG00000160789.18_LMNA	-0.08654	-0.242401639	0.073675167	2.89E-01	5.74E-01	1.00E+00
ENSG00000266946.1_MRPL37P1	ENSG00000160789.18_LMNA	0.0305	-0.129325061	0.188787581	7.09E-01	8.76E-01	1.00E+00
ENSG00000258354.1_MIR3180-1	ENSG00000160789.18_LMNA	0.01831	-0.141304504	0.17699288	8.23E-01	9.31E-01	1.00E+00

ENSG00000137707.12_BTG4	ENSG00000160789.18_LMNA	0.07832	-0.081906017	0.23459171	3.38E-01	6.23E-01	1.00E+00
ENSG00000225192.1_ZNF33BP1	ENSG00000160789.18_LMNA	0.03053	-0.129296408	0.188815682	7.09E-01	8.76E-01	1.00E+00
ENSG00000213724.3_PRDX2P2	ENSG00000160789.18_LMNA	0.17568	0.016957391	0.325772974	3.04E-02	1.45E-01	1.00E+00
ENSG00000270499.1_MKI67P1	ENSG00000160789.18_LMNA	0.11181	-0.048248237	0.266272244	1.70E-01	4.29E-01	1.00E+00
ENSG00000281904.1_CH17-132F	ENSG00000160789.18_LMNA	-0.05133	-0.208826939	0.108756669	5.30E-01	7.73E-01	1.00E+00
ENSG00000235621.7_LINC00494	ENSG00000160789.18_LMNA	-0.23911	-0.383703582	-0.08307056	3.01E-03	2.68E-02	1.00E+00
ENSG00000229491.4_RP11-342D	ENSG00000160789.18_LMNA	-0.09531	-0.250711059	0.064870368	2.43E-01	5.22E-01	1.00E+00
ENSG00000280200.1_RP11-243M	ENSG00000160789.18_LMNA	0.05735	-0.102786449	0.214594084	4.83E-01	7.40E-01	1.00E+00
ENSG00000232684.1_ATP11A-AS	ENSG00000160789.18_LMNA	-0.05962	-0.216766996	0.100531077	4.66E-01	7.28E-01	1.00E+00
ENSG00000231235.1_RP11-75A9	ENSG00000160789.18_LMNA	0.12172	-0.038222815	0.275579173	1.35E-01	3.74E-01	1.00E+00
ENSG00000180532.9_ZSCAN4	ENSG00000160789.18_LMNA	0.0098	-0.149631732	0.168739852	9.05E-01	9.63E-01	1.00E+00
ENSG00000243349.2_RP11-445N	ENSG00000160789.18_LMNA	0.02878	-0.131016417	0.187127854	7.25E-01	8.83E-01	1.00E+00
ENSG00000244378.1_RPS2P45	ENSG00000160789.18_LMNA	0.02986	-0.129955642	0.188169004	7.15E-01	8.79E-01	1.00E+00
ENSG00000280281.1_RP11-340L	ENSG00000160789.18_LMNA	-0.18529	-0.334616034	-0.02687784	2.23E-02	1.17E-01	1.00E+00
ENSG00000270002.1_RP11-93H1	ENSG00000160789.18_LMNA	-0.10438	-0.259270198	0.055749296	2.01E-01	4.71E-01	1.00E+00
ENSG00000279565.1_RP4-570O1	ENSG00000160789.18_LMNA	0.05024	-0.109841035	0.207777081	5.39E-01	7.79E-01	1.00E+00
ENSG00000243207.5_PPAN-P2R	ENSG00000160789.18_LMNA	0.11085	-0.049219574	0.265367393	1.74E-01	4.34E-01	1.00E+00
ENSG00000113889.10_KNG1	ENSG00000160789.18_LMNA	-0.08114	-0.237271653	0.079086494	3.20E-01	6.07E-01	1.00E+00
ENSG00000163534.13_FCRL1	ENSG00000160789.18_LMNA	-0.03736	-0.195396284	0.122572007	6.48E-01	8.43E-01	1.00E+00
ENSG00000180178.9_FAR2P1	ENSG00000160789.18_LMNA	-0.04971	-0.207272159	0.110362285	5.43E-01	7.82E-01	1.00E+00
ENSG00000245384.1_AC004053	ENSG00000160789.18_LMNA	-0.18788	-0.337001869	-0.02956477	2.05E-02	1.10E-01	1.00E+00
ENSG00000229021.2_AL591893.1	ENSG00000160789.18_LMNA	0.29586	0.143412481	0.434589498	2.15E-04	3.45E-03	1.00E+00
ENSG00000260105.5_AOC4P	ENSG00000160789.18_LMNA	0.06757	-0.09262974	0.224354729	4.08E-01	6.83E-01	1.00E+00
ENSG00000170827.8_CELP	ENSG00000160789.18_LMNA	0.10016	-0.059997742	0.255289638	2.20E-01	4.95E-01	1.00E+00
ENSG00000259848.7_AC097374	ENSG00000160789.18_LMNA	-0.07665	-0.233008782	0.083569013	3.48E-01	6.32E-01	1.00E+00
ENSG00000224373.3_IGHV4-59	ENSG00000160789.18_LMNA	-0.04199	-0.199855569	0.117998622	6.07E-01	8.21E-01	1.00E+00
ENSG00000202515.1_VTRNA1-3	ENSG00000160789.18_LMNA	0.00659	-0.152766999	0.165620911	9.36E-01	9.75E-01	1.00E+00
ENSG00000278108.1_MIR6757	ENSG00000160789.18_LMNA	-0.1606	-0.311830086	-0.00143833	4.81E-02	1.96E-01	1.00E+00
ENSG00000199377.1_RNU5F-1	ENSG00000160789.18_LMNA	-0.0241	-0.182599337	0.135621832	7.68E-01	9.04E-01	1.00E+00
ENSG00000206712.1_RNU6-26P	ENSG00000160789.18_LMNA	0.13503	-0.024704816	0.288035921	9.72E-02	3.06E-01	1.00E+00
ENSG00000201451.1_Y_RNA	ENSG00000160789.18_LMNA	0.06013	-0.100025522	0.217253637	4.62E-01	7.25E-01	1.00E+00
ENSG00000202318.1_Y_RNA	ENSG00000160789.18_LMNA	-0.07905	-0.235288873	0.08117303	3.33E-01	6.19E-01	1.00E+00
ENSG00000264599.2	ENSG00000160789.18_LMNA	0.05153	-0.108562374	0.209014973	5.28E-01	7.72E-01	1.00E+00

ENSG00000202150.1_RNU6-407F	ENSG00000160789.18_LMNA	0.04247	-0.117527636	0.200314059	6.03E-01	8.18E-01	1.00E+00
ENSG00000201558.1_RNVU1-6	ENSG00000160789.18_LMNA	-0.17489	-0.325044958	-0.01614338	3.12E-02	1.47E-01	1.00E+00
ENSG00000229246.1_LINC00377	ENSG00000160789.18_LMNA	0.01738	-0.142216448	0.17609124	8.32E-01	9.35E-01	1.00E+00
ENSG00000278026.1_SOX2OT_e	ENSG00000160789.18_LMNA	-0.17011	-0.320631755	-0.01121761	3.61E-02	1.62E-01	1.00E+00
ENSG00000252274.1_SCARNA24	ENSG00000160789.18_LMNA	-0.04462	-0.202383868	0.115399629	5.85E-01	8.07E-01	1.00E+00
ENSG00000256452.1_RP11-667M	ENSG00000160789.18_LMNA	-0.0096	-0.16854472	0.149828074	9.07E-01	9.64E-01	1.00E+00
ENSG00000278012.1_RP1-310O1	ENSG00000160789.18_LMNA	-0.23538	-0.380329798	-0.07914627	3.51E-03	3.01E-02	1.00E+00
ENSG00000256884.1_RP11-64B1	ENSG00000160789.18_LMNA	-0.24245	-0.386722233	-0.08658969	2.62E-03	2.40E-02	1.00E+00
ENSG00000269971.1_RP3-426I6.	ENSG00000160789.18_LMNA	0.17263	0.013813507	0.322959203	3.34E-02	1.54E-01	1.00E+00
ENSG00000228787.1_NLGN4Y-A	ENSG00000160789.18_LMNA	-0.08293	-0.238978753	0.07728784	3.10E-01	5.96E-01	1.00E+00
ENSG00000268297.1_CLEC4GP1	ENSG00000160789.18_LMNA	0.07375	-0.086466859	0.230246444	3.67E-01	6.47E-01	1.00E+00
ENSG00000225805.4_CTD-2313N	ENSG00000160789.18_LMNA	0.0926	-0.067596736	0.248143043	2.57E-01	5.39E-01	1.00E+00
ENSG00000160472.4_TMEN190	ENSG00000160789.18_LMNA	0.21025	0.052814145	0.357482318	9.33E-03	6.23E-02	1.00E+00
ENSG00000233101.9_HOXB-AS3	ENSG00000160789.18_LMNA	0.20629	0.048687061	0.353868023	1.08E-02	6.91E-02	1.00E+00
ENSG00000269553.1_U62631.5	ENSG00000160789.18_LMNA	-0.29538	-0.434168017	-0.14290362	2.20E-04	3.52E-03	1.00E+00
ENSG00000272130.1_RP11-360I2	ENSG00000160789.18_LMNA	-0.18468	-0.334055251	-0.02624693	2.27E-02	1.18E-01	1.00E+00
ENSG00000258748.1_CTD-2223C	ENSG00000160789.18_LMNA	-0.21976	-0.366148615	-0.06275258	6.52E-03	4.79E-02	1.00E+00
ENSG00000255487.1_RP11-513D	ENSG00000160789.18_LMNA	-0.0696	-0.226291759	0.090606233	3.94E-01	6.72E-01	1.00E+00
ENSG00000255045.1_RP11-677M	ENSG00000160789.18_LMNA	0.01396	-0.145567665	0.172773291	8.64E-01	9.47E-01	1.00E+00
ENSG00000242307.1_RPS26P52	ENSG00000160789.18_LMNA	-0.06614	-0.222988659	0.094055223	4.18E-01	6.90E-01	1.00E+00
ENSG00000268598.1_VN1R80P	ENSG00000160789.18_LMNA	-0.01946	-0.178104078	0.140179865	8.12E-01	9.26E-01	1.00E+00
ENSG00000272510.1_RP4-680D5	ENSG00000160789.18_LMNA	0.0463	-0.113742009	0.203994189	5.71E-01	8.00E-01	1.00E+00
ENSG00000256706.1_RP5-1096D	ENSG00000160789.18_LMNA	-0.09774	-0.253000495	0.062435778	2.31E-01	5.09E-01	1.00E+00
ENSG00000237471.1_AC073115.I	ENSG00000160789.18_LMNA	0.124	-0.035911461	0.277716567	1.28E-01	3.62E-01	1.00E+00
ENSG00000269752.1_CTD-3149D	ENSG00000160789.18_LMNA	-0.11142	-0.265900633	0.048647225	1.72E-01	4.31E-01	1.00E+00
ENSG00000241829.1_RPL21P54	ENSG00000160789.18_LMNA	-0.04876	-0.20636247	0.111300949	5.51E-01	7.87E-01	1.00E+00
ENSG00000278595.1_RP5-1068H	ENSG00000160789.18_LMNA	0.01724	-0.142347294	0.175961828	8.33E-01	9.35E-01	1.00E+00
ENSG00000256720.1_BTG1P1	ENSG00000160789.18_LMNA	-0.10863	-0.263279747	0.051458347	1.83E-01	4.47E-01	1.00E+00
ENSG00000278546.1_RP1-41C23	ENSG00000160789.18_LMNA	0.12481	-0.035086446	0.278478737	1.26E-01	3.58E-01	1.00E+00
ENSG00000173237.4_C11orf86	ENSG00000160789.18_LMNA	-0.25556	-0.39854784	-0.10044845	1.48E-03	1.56E-02	1.00E+00
ENSG00000235191.1_NUCB1-AS	ENSG00000160789.18_LMNA	0.14456	-0.014987931	0.29692506	7.56E-02	2.63E-01	1.00E+00
ENSG00000236140.1_RP11-89F3	ENSG00000160789.18_LMNA	0.03844	-0.121503747	0.196439071	6.38E-01	8.38E-01	1.00E+00
ENSG00000214298.3_MRPS21P6	ENSG00000160789.18_LMNA	-0.11474	-0.26902979	0.045284401	1.59E-01	4.12E-01	1.00E+00

ENSG00000237930.1_AC007563.4	ENSG00000160789.18_LMNA	-0.0582	-0.215400684	0.10194962	4.76E-01	7.35E-01	1.00E+00
ENSG00000240846.2_RPS15P9	ENSG00000160789.18_LMNA	0.04431	-0.1157035	0.202088481	5.88E-01	8.08E-01	1.00E+00
ENSG00000261305.1_RP4-584D1	ENSG00000160789.18_LMNA	0.05922	-0.10093678	0.216376358	4.69E-01	7.30E-01	1.00E+00
ENSG00000258088.1_RP11-114H	ENSG00000160789.18_LMNA	-0.13058	-0.283878967	0.029228672	1.09E-01	3.28E-01	1.00E+00
ENSG00000237359.1_RP11-509J	ENSG00000160789.18_LMNA	-0.02257	-0.181124046	0.137119211	7.83E-01	9.11E-01	1.00E+00
ENSG00000182698.10_RESP18	ENSG00000160789.18_LMNA	-0.13412	-0.287192694	0.025623504	9.95E-02	3.11E-01	1.00E+00
ENSG00000229543.1_RP11-90J7	ENSG00000160789.18_LMNA	-0.23113	-0.37647617	-0.07467523	4.17E-03	3.43E-02	1.00E+00
ENSG00000223576.2_RP11-61K9	ENSG00000160789.18_LMNA	0.00222	-0.157031654	0.161368214	9.78E-01	9.92E-01	1.00E+00
ENSG00000266941.1_AC104532.1	ENSG00000160789.18_LMNA	0.05336	-0.106748174	0.210769584	5.14E-01	7.62E-01	1.00E+00
ENSG00000243514.2_RPL32P33	ENSG00000160789.18_LMNA	-0.0533	-0.210712577	0.106807151	5.14E-01	7.62E-01	1.00E+00
ENSG00000220694.2_RP3-403A1	ENSG00000160789.18_LMNA	-0.1075	-0.262213391	0.052600678	1.87E-01	4.54E-01	1.00E+00
ENSG00000244502.2_HDAC11-A1	ENSG00000160789.18_LMNA	0.03152	-0.128322229	0.189770801	7.00E-01	8.72E-01	1.00E+00
ENSG00000272966.1_RP11-686O	ENSG00000160789.18_LMNA	0.06919	-0.091017354	0.225898411	3.97E-01	6.74E-01	1.00E+00
ENSG00000230489.1_VAV3-AS1	ENSG00000160789.18_LMNA	0.26887	0.114577569	0.410502955	8.10E-04	9.82E-03	1.00E+00
ENSG00000255933.1_RP11-495K	ENSG00000160789.18_LMNA	-0.03669	-0.194750384	0.123233316	6.54E-01	8.47E-01	1.00E+00
ENSG00000255987.1_TOMM20P2	ENSG00000160789.18_LMNA	0.01267	-0.146823625	0.171527936	8.77E-01	9.52E-01	1.00E+00
ENSG00000272109.1_CTD-2260A	ENSG00000160789.18_LMNA	0.06032	-0.099836492	0.217435554	4.60E-01	7.24E-01	1.00E+00
ENSG00000258346.1_RP11-148B	ENSG00000160789.18_LMNA	-0.08805	-0.24382851	0.072166726	2.81E-01	5.66E-01	1.00E+00
ENSG00000236064.1_RP6-191P2	ENSG00000160789.18_LMNA	-0.09966	-0.254818548	0.060499781	2.22E-01	4.97E-01	1.00E+00
ENSG00000272784.1_RP11-335L	ENSG00000160789.18_LMNA	0.17252	0.013700126	0.322857625	3.36E-02	1.54E-01	1.00E+00
ENSG00000262905.1_RP5-1029F	ENSG00000160789.18_LMNA	-0.02349	-0.182013881	0.136216228	7.74E-01	9.07E-01	1.00E+00
ENSG00000242978.1_RP4-545C2	ENSG00000160789.18_LMNA	0.12835	-0.031490295	0.281796348	1.15E-01	3.39E-01	1.00E+00
ENSG00000228261.1_RP11-127L	ENSG00000160789.18_LMNA	-0.03451	-0.192655182	0.12537656	6.73E-01	8.56E-01	1.00E+00
ENSG00000258794.3_DUX4L27	ENSG00000160789.18_LMNA	-0.10541	-0.260242455	0.054709871	1.96E-01	4.65E-01	1.00E+00
ENSG00000280037.1_RP11-434P	ENSG00000160789.18_LMNA	-0.04722	-0.204881769	0.112827603	5.63E-01	7.95E-01	1.00E+00
ENSG00000257715.1_RP11-256L	ENSG00000160789.18_LMNA	-0.14615	-0.298403601	0.013365975	7.24E-02	2.55E-01	1.00E+00
ENSG00000238245.2_MYO5BP2	ENSG00000160789.18_LMNA	-0.11686	-0.27102311	0.043138511	1.52E-01	4.00E-01	1.00E+00
ENSG00000249109.1_RP11-1026	ENSG00000160789.18_LMNA	-0.0002	-0.159397716	0.159003675	9.98E-01	9.99E-01	1.00E+00
ENSG00000258633.1_RP11-857B	ENSG00000160789.18_LMNA	-0.07416	-0.230635129	0.08605943	3.64E-01	6.45E-01	1.00E+00
ENSG00000250893.1_RP11-588L	ENSG00000160789.18_LMNA	0.10383	-0.05630247	0.258752509	2.03E-01	4.74E-01	1.00E+00
ENSG00000236607.3_EEF1DP8	ENSG00000160789.18_LMNA	-0.0384	-0.196397325	0.121546527	6.39E-01	8.38E-01	1.00E+00
ENSG00000229613.1_LINC01501	ENSG00000160789.18_LMNA	-0.00651	-0.1655357	0.152852566	9.37E-01	9.75E-01	1.00E+00
ENSG00000238081.1_RP4-620F2	ENSG00000160789.18_LMNA	-0.14447	-0.296840494	0.01508065	7.58E-02	2.63E-01	1.00E+00

ENSG00000261462.1_CTA-254O6	ENSG00000160789.18_LMNA	-0.32978	-0.464590978	-0.18003334	3.34E-05	7.81E-04	1.00E+00
ENSG00000168126.3_OR2W6P	ENSG00000160789.18_LMNA	-0.05007	-0.207616211	0.110007126	5.40E-01	7.80E-01	1.00E+00
ENSG00000236475.1_TRIM26BP	ENSG00000160789.18_LMNA	-0.07674	-0.233094883	0.083478602	3.47E-01	6.31E-01	1.00E+00
ENSG00000228339.1_AMD1P1	ENSG00000160789.18_LMNA	0.07466	-0.085558222	0.231113141	3.61E-01	6.43E-01	1.00E+00
ENSG00000270120.1_RP11-327F	ENSG00000160789.18_LMNA	0.00685	-0.152521837	0.165865027	9.33E-01	9.74E-01	1.00E+00
ENSG00000234693.1_RP4-530I15	ENSG00000160789.18_LMNA	0.06912	-0.091079936	0.225838525	3.97E-01	6.74E-01	1.00E+00
ENSG00000182583.11_VCX	ENSG00000160789.18_LMNA	-0.03169	-0.189930472	0.128159313	6.98E-01	8.71E-01	1.00E+00
ENSG00000163586.8_FABP1	ENSG00000160789.18_LMNA	0.0318	-0.128045539	0.190041969	6.97E-01	8.70E-01	1.00E+00
ENSG00000227160.2_THEM7P	ENSG00000160789.18_LMNA	-0.22678	-0.372530863	-0.07011036	4.96E-03	3.90E-02	1.00E+00
ENSG00000230387.2_RP4-737E2	ENSG00000160789.18_LMNA	0.02311	-0.136593257	0.181642405	7.77E-01	9.09E-01	1.00E+00
ENSG00000260704.1_LINC00543	ENSG00000160789.18_LMNA	-0.10737	-0.262086861	0.052736168	1.88E-01	4.55E-01	1.00E+00
ENSG00000233878.1_AC073133	ENSG00000160789.18_LMNA	-0.14751	-0.299674304	0.011970705	6.97E-02	2.49E-01	1.00E+00
ENSG00000128322.6_IGLL1	ENSG00000160789.18_LMNA	-0.00257	-0.161702684	0.156696673	9.75E-01	9.90E-01	1.00E+00
ENSG00000251138.5_RP11-81H3	ENSG00000160789.18_LMNA	-0.25306	-0.396292347	-0.09779622	1.66E-03	1.70E-02	1.00E+00
ENSG00000163793.11_DNAJC5G	ENSG00000160789.18_LMNA	0.00223	-0.157030776	0.161369091	9.78E-01	9.92E-01	1.00E+00
ENSG00000146955.9_RAB19	ENSG00000160789.18_LMNA	0.07112	-0.089089987	0.227741568	3.84E-01	6.62E-01	1.00E+00
ENSG00000279317.1_AC006994	ENSG00000160789.18_LMNA	-0.20845	-0.355840157	-0.05093771	9.96E-03	6.54E-02	1.00E+00
ENSG00000249360.1_CTD-2233C	ENSG00000160789.18_LMNA	0.09335	-0.066849031	0.248847762	2.53E-01	5.34E-01	1.00E+00
ENSG00000255107.1_RP11-159H	ENSG00000160789.18_LMNA	-0.13476	-0.287783708	0.024979656	9.79E-02	3.08E-01	1.00E+00
ENSG00000231087.2_FDPSP7	ENSG00000160789.18_LMNA	-0.01747	-0.176181277	0.142125406	8.31E-01	9.34E-01	1.00E+00
ENSG00000279378.1_RP11-70D2	ENSG00000160789.18_LMNA	-0.00707	-0.166088589	0.152297282	9.31E-01	9.73E-01	1.00E+00
ENSG00000218233.1_NEPNP	ENSG00000160789.18_LMNA	-0.17826	-0.328150865	-0.01961903	2.80E-02	1.37E-01	1.00E+00
ENSG00000213113.3_TUBB8P8	ENSG00000160789.18_LMNA	0.07442	-0.085793623	0.230888653	3.62E-01	6.44E-01	1.00E+00
ENSG00000155495.8_MAGEC1	ENSG00000160789.18_LMNA	-0.02931	-0.187631903	0.130502958	7.20E-01	8.81E-01	1.00E+00
ENSG00000124449.6_IRGC	ENSG00000160789.18_LMNA	-0.00592	-0.164964958	0.153425571	9.42E-01	9.77E-01	1.00E+00
ENSG00000237859.1_EEF1A1P3	ENSG00000160789.18_LMNA	0.04385	-0.116166384	0.20163841	5.92E-01	8.11E-01	1.00E+00
ENSG00000256723.1_RP11-167N	ENSG00000160789.18_LMNA	0.1613	0.002150779	0.312473121	4.71E-02	1.93E-01	1.00E+00
ENSG00000215869.3_RP11-364B	ENSG00000160789.18_LMNA	-0.06936	-0.226062915	0.09084543	3.96E-01	6.73E-01	1.00E+00
ENSG00000100721.9_TCL1A	ENSG00000160789.18_LMNA	0.06429	-0.095893666	0.221225	4.31E-01	7.01E-01	1.00E+00
ENSG00000237290.1_LINC01343	ENSG00000160789.18_LMNA	0.10776	-0.052336425	0.262460137	1.86E-01	4.52E-01	1.00E+00
ENSG00000280171.1_CTD-2542C	ENSG00000160789.18_LMNA	-0.23371	-0.378815466	-0.07738787	3.76E-03	3.17E-02	1.00E+00
ENSG00000257813.2_RP11-73B8	ENSG00000160789.18_LMNA	-0.16363	-0.314630072	-0.00454289	4.40E-02	1.85E-01	1.00E+00
ENSG00000247011.2_RP11-700H	ENSG00000160789.18_LMNA	0.04753	-0.112524585	0.205175781	5.61E-01	7.93E-01	1.00E+00

ENSG00000243797.5_CTB-111H1	ENSG00000160789.18_LMNA	0.05214	-0.107960277	0.209597521	5.24E-01	7.69E-01	1.00E+00
ENSG00000109511.9_ANXA10	ENSG00000160789.18_LMNA	0.03601	-0.123903238	0.19409579	6.60E-01	8.50E-01	1.00E+00
ENSG00000280048.1_RP11-327J	ENSG00000160789.18_LMNA	-0.02272	-0.181261234	0.136980031	7.81E-01	9.10E-01	1.00E+00
ENSG00000276715.3_YWHAEP7	ENSG00000160789.18_LMNA	0.02703	-0.132743767	0.18543093	7.41E-01	8.91E-01	1.00E+00
ENSG00000257611.1_RP11-185N	ENSG00000160789.18_LMNA	0.25359	0.098363615	0.396775172	1.62E-03	1.66E-02	1.00E+00
ENSG00000112499.11_SLC22A2	ENSG00000160789.18_LMNA	-0.16787	-0.318557065	-0.00890714	3.87E-02	1.70E-01	1.00E+00
ENSG00000184571.12_PIWIL3	ENSG00000160789.18_LMNA	-0.05809	-0.215298799	0.102055348	4.77E-01	7.36E-01	1.00E+00
ENSG00000139865.15_TTC6	ENSG00000160789.18_LMNA	-0.10724	-0.261972397	0.052858727	1.88E-01	4.55E-01	1.00E+00
ENSG00000251209.6_LINC00923	ENSG00000160789.18_LMNA	-0.09095	-0.24657575	0.06925836	2.65E-01	5.49E-01	1.00E+00
ENSG00000267943.1_CTD-2620L	ENSG00000160789.18_LMNA	0.00518	-0.154144891	0.164248176	9.49E-01	9.80E-01	1.00E+00
ENSG00000237031.6_AC008067	ENSG00000160789.18_LMNA	-0.26135	-0.403749757	-0.10658158	1.15E-03	1.28E-02	1.00E+00
ENSG00000227518.3_MIR1302-9	ENSG00000160789.18_LMNA	0.08623	-0.073989714	0.242103928	2.91E-01	5.76E-01	1.00E+00
ENSG00000124208.16_TMEM189	ENSG00000160789.18_LMNA	-0.06942	-0.226119481	0.090786309	3.95E-01	6.73E-01	1.00E+00
ENSG00000280025.1_CTA-992D9	ENSG00000160789.18_LMNA	0.04669	-0.113354847	0.204370057	5.68E-01	7.98E-01	1.00E+00
ENSG00000267026.4_RP11-92C4	ENSG00000160789.18_LMNA	0.10386	-0.056273083	0.258780016	2.03E-01	4.74E-01	1.00E+00
ENSG00000252271.1_RNU6-1110	ENSG00000160789.18_LMNA	-0.12695	-0.280483439	0.032914403	1.19E-01	3.47E-01	1.00E+00
ENSG00000261711.5_FRG2DP	ENSG00000160789.18_LMNA	-0.44904	-0.567664135	-0.31215979	6.53E-09	7.51E-07	3.35E-04
ENSG00000226886.1_AC093787	ENSG00000160789.18_LMNA	-0.10507	-0.259919428	0.055055289	1.98E-01	4.67E-01	1.00E+00
ENSG00000238317.2_SNORD11	ENSG00000160789.18_LMNA	0.09397	-0.066222992	0.249437553	2.50E-01	5.30E-01	1.00E+00
ENSG00000279414.1_bP-2171C2	ENSG00000160789.18_LMNA	-0.05924	-0.216403268	0.100908836	4.68E-01	7.29E-01	1.00E+00
ENSG00000216184.1_	ENSG00000160789.18_LMNA	0.0972	-0.06297609	0.252492702	2.34E-01	5.11E-01	1.00E+00
ENSG00000277812.1_	ENSG00000160789.18_LMNA	0.04563	-0.114404574	0.203350736	5.77E-01	8.03E-01	1.00E+00
ENSG00000271830.1_RP11-1C8	ENSG00000160789.18_LMNA	-0.19152	-0.340347696	-0.03334035	1.81E-02	1.00E-01	1.00E+00
ENSG00000255916.1_RP13-895J	ENSG00000160789.18_LMNA	-0.21448	-0.36134057	-0.05723131	7.97E-03	5.54E-02	1.00E+00
ENSG00000281114.1_	ENSG00000160789.18_LMNA	0.13046	-0.029348211	0.283768963	1.09E-01	3.29E-01	1.00E+00
ENSG00000202000.1_RNU1-36P	ENSG00000160789.18_LMNA	0.06959	-0.090614035	0.226284297	3.94E-01	6.72E-01	1.00E+00
ENSG00000233906.1_RP11-3151I	ENSG00000160789.18_LMNA	-0.326	-0.461263076	-0.17593191	4.16E-05	9.26E-04	1.00E+00
ENSG00000270993.1_RP11-1112I	ENSG00000160789.18_LMNA	0.12657	-0.033306726	0.280121545	1.20E-01	3.48E-01	1.00E+00
ENSG00000207475.1_SNORA80E	ENSG00000160789.18_LMNA	-0.03251	-0.190719176	0.127354322	6.91E-01	8.67E-01	1.00E+00
ENSG00000224269.1_AP000697	ENSG00000160789.18_LMNA	-0.04431	-0.202085514	0.115706552	5.88E-01	8.08E-01	1.00E+00
ENSG00000259195.1_RP11-158M	ENSG00000160789.18_LMNA	-0.01485	-0.17364203	0.144690921	8.56E-01	9.43E-01	1.00E+00
ENSG00000179813.5_FAM216B	ENSG00000160789.18_LMNA	-0.11687	-0.271028531	0.043132671	1.52E-01	4.00E-01	1.00E+00
ENSG00000205696.4_ADARB2-A	ENSG00000160789.18_LMNA	-0.2966	-0.435249832	-0.14421002	2.07E-04	3.35E-03	1.00E+00

ENSG00000270111.1_RP11-271F	ENSG00000160789.18_LMNA	-0.20482	-0.352529899	-0.04716173	1.14E-02	7.18E-02	1.00E+00
ENSG00000204528.3_PSORS1C3	ENSG00000160789.18_LMNA	-0.03618	-0.194258813	0.123736425	6.58E-01	8.49E-01	1.00E+00
ENSG00000253528.2_RP11-347C	ENSG00000160789.18_LMNA	-0.01503	-0.173811976	0.144519351	8.54E-01	9.43E-01	1.00E+00
ENSG00000240086.4_RP11-657O	ENSG00000160789.18_LMNA	-0.1652	-0.316083835	-0.00615714	4.20E-02	1.79E-01	1.00E+00
ENSG00000242329.1_RP11-59H1	ENSG00000160789.18_LMNA	0.06937	-0.090836535	0.226071427	3.96E-01	6.73E-01	1.00E+00
ENSG00000268535.1_MTDHP4	ENSG00000160789.18_LMNA	-0.01549	-0.174259541	0.144067416	8.50E-01	9.41E-01	1.00E+00
ENSG00000223962.1_UBBP3	ENSG00000160789.18_LMNA	-0.11952	-0.273519627	0.040446814	1.42E-01	3.85E-01	1.00E+00
ENSG00000216721.3_AC093850.	ENSG00000160789.18_LMNA	-0.03522	-0.19333887	0.124677521	6.67E-01	8.53E-01	1.00E+00
ENSG00000267696.5_ERVK-28	ENSG00000160789.18_LMNA	-0.01932	-0.177968681	0.140316944	8.13E-01	9.27E-01	1.00E+00
ENSG00000248719.1_RP11-377G	ENSG00000160789.18_LMNA	-0.12156	-0.27543108	0.038382838	1.36E-01	3.75E-01	1.00E+00
ENSG00000241357.1_RP11-758P	ENSG00000160789.18_LMNA	0.06566	-0.094532876	0.222530635	4.22E-01	6.93E-01	1.00E+00
ENSG00000239799.1_ITIH4-AS1	ENSG00000160789.18_LMNA	0.00825	-0.15115173	0.167228565	9.20E-01	9.69E-01	1.00E+00
ENSG00000267440.1_CTC-501O1	ENSG00000160789.18_LMNA	-0.03596	-0.194049212	0.123950896	6.60E-01	8.50E-01	1.00E+00
ENSG00000223669.1_RP11-93B1	ENSG00000160789.18_LMNA	0.08454	-0.0756783	0.240504709	3.00E-01	5.87E-01	1.00E+00
ENSG00000269807.1_AC007292.	ENSG00000160789.18_LMNA	0.11041	-0.049662487	0.264954612	1.76E-01	4.37E-01	1.00E+00
ENSG00000259982.1_CDC37P1	ENSG00000160789.18_LMNA	0.1211	-0.038851592	0.274997183	1.37E-01	3.77E-01	1.00E+00
ENSG00000248455.4_RP11-321E	ENSG00000160789.18_LMNA	-0.29796	-0.436454178	-0.14566557	1.93E-04	3.17E-03	1.00E+00
ENSG00000254532.1_RP11-624D	ENSG00000160789.18_LMNA	-0.14594	-0.298216164	0.013571684	7.28E-02	2.56E-01	1.00E+00
ENSG00000273982.1_RP11-332H	ENSG00000160789.18_LMNA	0.14805	-0.011423179	0.300172646	6.87E-02	2.47E-01	1.00E+00
ENSG00000234367.1_PFN1P3	ENSG00000160789.18_LMNA	0.12778	-0.032078034	0.281254644	1.17E-01	3.42E-01	1.00E+00
ENSG00000262492.1_RP11-1099I	ENSG00000160789.18_LMNA	-0.04554	-0.203268457	0.114489277	5.77E-01	8.03E-01	1.00E+00
ENSG00000228842.3_PCDH9-AS.	ENSG00000160789.18_LMNA	0.02294	-0.136760424	0.181477672	7.79E-01	9.09E-01	1.00E+00
ENSG00000250162.1_CSNK1A1P	ENSG00000160789.18_LMNA	0.17038	0.0114905	0.320876599	3.59E-02	1.61E-01	1.00E+00
ENSG00000228914.1_OR1H1P	ENSG00000160789.18_LMNA	-0.12338	-0.277133868	0.036541918	1.30E-01	3.65E-01	1.00E+00
ENSG00000280097.1_RP11-83B2	ENSG00000160789.18_LMNA	0.0939	-0.066288037	0.249376285	2.50E-01	5.30E-01	1.00E+00
ENSG00000274159.1_AL133243.3	ENSG00000160789.18_LMNA	0.01962	-0.140017504	0.178264431	8.10E-01	9.25E-01	1.00E+00
ENSG00000226871.1_AC135178.	ENSG00000160789.18_LMNA	-0.10181	-0.256843171	0.058341016	2.12E-01	4.86E-01	1.00E+00
ENSG00000240787.1_RP11-615J.	ENSG00000160789.18_LMNA	0.06835	-0.091847103	0.225104216	4.03E-01	6.79E-01	1.00E+00
ENSG00000269444.1_CTB-180A7	ENSG00000160789.18_LMNA	0.02629	-0.133464468	0.184722361	7.48E-01	8.95E-01	1.00E+00
ENSG00000226158.1_CLCP2	ENSG00000160789.18_LMNA	-0.13607	-0.289008601	0.023644432	9.46E-02	3.01E-01	1.00E+00
ENSG00000238269.7_PAGE2B	ENSG00000160789.18_LMNA	0.09755	-0.062620817	0.252826612	2.32E-01	5.10E-01	1.00E+00
ENSG00000236732.1_AC094019.	ENSG00000160789.18_LMNA	0.05729	-0.102846991	0.214535713	4.83E-01	7.41E-01	1.00E+00
ENSG00000255680.1_RP11-732A	ENSG00000160789.18_LMNA	0.04606	-0.113971774	0.203771083	5.73E-01	8.01E-01	1.00E+00

ENSG00000240915.2_RP11-659E	ENSG00000160789.18_LMNA	-0.09391	-0.249386233	0.066277476	2.50E-01	5.30E-01	1.00E+00
ENSG00000230317.1_LINC01284	ENSG00000160789.18_LMNA	-0.0712	-0.227817606	0.089010423	3.83E-01	6.62E-01	1.00E+00
ENSG00000261838.4_RP11-303E	ENSG00000160789.18_LMNA	0.07347	-0.086744512	0.229981506	3.68E-01	6.49E-01	1.00E+00
ENSG00000257649.1_METTL7AP	ENSG00000160789.18_LMNA	-0.14509	-0.297417842	0.014447533	7.45E-02	2.60E-01	1.00E+00
ENSG00000269919.1_RP1-134E1	ENSG00000160789.18_LMNA	0.16155	0.002409096	0.312706198	4.68E-02	1.93E-01	1.00E+00
ENSG00000255038.1_RP11-1167.	ENSG00000160789.18_LMNA	0.04092	-0.119059875	0.198821965	6.17E-01	8.26E-01	1.00E+00
ENSG00000243141.2_RPL23AP6	ENSG00000160789.18_LMNA	-0.03982	-0.197769751	0.12013949	6.26E-01	8.31E-01	1.00E+00
ENSG00000070748.16_CHAT	ENSG00000160789.18_LMNA	0.07684	-0.083381786	0.233187078	3.47E-01	6.31E-01	1.00E+00
ENSG00000239201.1_RPL21P10	ENSG00000160789.18_LMNA	-0.09907	-0.2542578	0.06109716	2.25E-01	5.01E-01	1.00E+00
ENSG00000233068.2_RP1-140K8	ENSG00000160789.18_LMNA	0.14288	-0.016695749	0.29536663	7.91E-02	2.70E-01	1.00E+00
ENSG00000234818.1_AC092687.	ENSG00000160789.18_LMNA	0.02277	-0.136922302	0.181318133	7.81E-01	9.10E-01	1.00E+00
ENSG00000232041.1_PSM10P3	ENSG00000160789.18_LMNA	0.01733	-0.142261882	0.176046306	8.32E-01	9.35E-01	1.00E+00
ENSG00000231838.1_RP11-449H	ENSG00000160789.18_LMNA	-0.09135	-0.246955864	0.068855528	2.63E-01	5.46E-01	1.00E+00
ENSG00000261476.1_RP11-77K1	ENSG00000160789.18_LMNA	0.18285	0.024353608	0.332371072	2.42E-02	1.24E-01	1.00E+00
ENSG00000260467.1_RP11-405F	ENSG00000160789.18_LMNA	0.07155	-0.088659124	0.228153295	3.81E-01	6.60E-01	1.00E+00
ENSG00000269736.1_CTD-2521M	ENSG00000160789.18_LMNA	-0.04842	-0.206035601	0.111638092	5.54E-01	7.88E-01	1.00E+00
ENSG00000232680.2_AC002511.	ENSG00000160789.18_LMNA	-0.3671	-0.497242295	-0.22080568	3.29E-06	1.18E-04	1.69E-01
ENSG00000278367.1_RP11-42O4	ENSG00000160789.18_LMNA	0.0685	-0.091704272	0.225240957	4.02E-01	6.78E-01	1.00E+00
ENSG00000228050.1_TOP3BP1	ENSG00000160789.18_LMNA	-0.16772	-0.318414654	-0.00874866	3.89E-02	1.70E-01	1.00E+00
ENSG00000267262.1_CTC-232P5	ENSG00000160789.18_LMNA	0.02023	-0.139414962	0.178859376	8.05E-01	9.22E-01	1.00E+00
ENSG00000280114.1_RP5-875O1	ENSG00000160789.18_LMNA	-0.12475	-0.278423215	0.035146561	1.26E-01	3.58E-01	1.00E+00
ENSG00000259545.2_RP11-325E	ENSG00000160789.18_LMNA	-0.08661	-0.242471339	0.073601515	2.89E-01	5.74E-01	1.00E+00
ENSG00000233073.1_AC005009.	ENSG00000160789.18_LMNA	-0.24124	-0.385626574	-0.08531151	2.75E-03	2.50E-02	1.00E+00
ENSG00000231875.1_RP11-346E	ENSG00000160789.18_LMNA	-0.10708	-0.261813811	0.053028514	1.89E-01	4.56E-01	1.00E+00
ENSG00000259372.2_CTD-2240J	ENSG00000160789.18_LMNA	-0.16219	-0.313300607	-0.00306806	4.59E-02	1.90E-01	1.00E+00
ENSG00000226758.1_DISC1-IT1	ENSG00000160789.18_LMNA	-0.0826	-0.238664215	0.077619401	3.12E-01	5.98E-01	1.00E+00
ENSG00000242428.4_C3orf67-AS	ENSG00000160789.18_LMNA	-0.33214	-0.466663627	-0.18259275	2.91E-05	6.95E-04	1.00E+00
ENSG00000228054.2_RANP5	ENSG00000160789.18_LMNA	0.03845	-0.121495658	0.196446964	6.38E-01	8.38E-01	1.00E+00
ENSG00000197416.4_FABP12	ENSG00000160789.18_LMNA	0.04036	-0.119608803	0.198287061	6.22E-01	8.29E-01	1.00E+00
ENSG00000269066.1_CTD-2528A	ENSG00000160789.18_LMNA	-0.11711	-0.271252588	0.042891282	1.51E-01	3.99E-01	1.00E+00
ENSG00000267634.1_RPL7L1P5	ENSG00000160789.18_LMNA	0.02825	-0.131543876	0.186609887	7.30E-01	8.86E-01	1.00E+00
ENSG00000259674.1_RP11-356M	ENSG00000160789.18_LMNA	0.08103	-0.079193584	0.237169952	3.21E-01	6.07E-01	1.00E+00
ENSG00000261448.1_CTD-2576D	ENSG00000160789.18_LMNA	-0.08617	-0.242052223	0.074044337	2.91E-01	5.77E-01	1.00E+00

ENSG00000254740.2_RP11-334E	ENSG00000160789.18_LMNA	-0.10703	-0.261769768	0.053075665	1.89E-01	4.57E-01	1.00E+00
ENSG00000259356.1_RP11-90E5	ENSG00000160789.18_LMNA	-0.1627	-0.313775005	-0.00359417	4.52E-02	1.88E-01	1.00E+00
ENSG00000249004.1_PRMT5P1	ENSG00000160789.18_LMNA	0.04407	-0.11594293	0.201855695	5.90E-01	8.10E-01	1.00E+00
ENSG00000237623.1_RP11-571E	ENSG00000160789.18_LMNA	-0.08846	-0.244225361	0.071746932	2.78E-01	5.64E-01	1.00E+00
ENSG00000227711.2_FAM166AP	ENSG00000160789.18_LMNA	0.12959	-0.030233245	0.282954269	1.12E-01	3.33E-01	1.00E+00
ENSG00000259518.1_LINC01583	ENSG00000160789.18_LMNA	0.01641	-0.143160017	0.175157769	8.41E-01	9.38E-01	1.00E+00
ENSG00000232549.1_SRD5A1P1	ENSG00000160789.18_LMNA	-0.01311	-0.171955101	0.146392938	8.73E-01	9.51E-01	1.00E+00
ENSG00000125888.13_BANF2	ENSG00000160789.18_LMNA	-0.02525	-0.183707683	0.134495935	7.58E-01	8.99E-01	1.00E+00
ENSG00000152785.6_BMP3	ENSG00000160789.18_LMNA	-0.09029	-0.245952397	0.069918744	2.69E-01	5.53E-01	1.00E+00
ENSG00000101323.4_HAO1	ENSG00000160789.18_LMNA	0.07715	-0.083075396	0.233478808	3.45E-01	6.29E-01	1.00E+00
ENSG00000253228.1_NRBF2P4	ENSG00000160789.18_LMNA	-0.05277	-0.210201566	0.107335714	5.19E-01	7.65E-01	1.00E+00
ENSG00000168925.9_CTRB1	ENSG00000160789.18_LMNA	-0.01667	-0.175400707	0.142914507	8.39E-01	9.37E-01	1.00E+00
ENSG00000226943.3_ALG1L5P	ENSG00000160789.18_LMNA	0.03586	-0.124050846	0.193951522	6.61E-01	8.50E-01	1.00E+00
ENSG00000186825.5_C2orf27B	ENSG00000160789.18_LMNA	-0.14404	-0.296447413	0.015511558	7.66E-02	2.65E-01	1.00E+00
ENSG00000250516.1_RP11-380I1	ENSG00000160789.18_LMNA	0.0823	-0.077926194	0.238373115	3.13E-01	6.00E-01	1.00E+00
ENSG00000259558.1_MESTP2	ENSG00000160789.18_LMNA	0.07977	-0.080450496	0.235975777	3.29E-01	6.15E-01	1.00E+00
ENSG00000255556.2_RP11-351I2	ENSG00000160789.18_LMNA	0.00491	-0.154414255	0.163979676	9.52E-01	9.81E-01	1.00E+00
ENSG00000146857.3_STRA8	ENSG00000160789.18_LMNA	0.01489	-0.14465211	0.173680475	8.56E-01	9.43E-01	1.00E+00
ENSG00000228271.1_RP11-513G	ENSG00000160789.18_LMNA	0.16146	0.002319342	0.312625218	4.69E-02	1.93E-01	1.00E+00
ENSG00000279893.1_	ENSG00000160789.18_LMNA	-0.09118	-0.246800374	0.069020324	2.64E-01	5.47E-01	1.00E+00
ENSG00000214035.3_AC073310.4	ENSG00000160789.18_LMNA	0.13528	-0.024444926	0.288274376	9.66E-02	3.05E-01	1.00E+00
ENSG00000224540.1_RP11-385M	ENSG00000160789.18_LMNA	0.01377	-0.145748632	0.172593915	8.66E-01	9.48E-01	1.00E+00
ENSG00000165799.4_RNASE7	ENSG00000160789.18_LMNA	0.2259	0.069191954	0.371735783	5.14E-03	4.01E-02	1.00E+00
ENSG00000214998.2_CCNB2P1	ENSG00000160789.18_LMNA	0.0007	-0.158518744	0.159882508	9.93E-01	9.97E-01	1.00E+00
ENSG00000281041.1_	ENSG00000160789.18_LMNA	0.07114	-0.089068065	0.227762519	3.84E-01	6.62E-01	1.00E+00
ENSG00000257332.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.10103	-0.059124855	0.256108358	2.16E-01	4.90E-01	1.00E+00
ENSG00000225014.1_KCTD9P1	ENSG00000160789.18_LMNA	0.1303	-0.029509715	0.283620328	1.10E-01	3.30E-01	1.00E+00
ENSG00000138271.5_GPR87	ENSG00000160789.18_LMNA	0.19296	0.0348287	0.341664501	1.72E-02	9.70E-02	1.00E+00
ENSG00000179447.2_RP5-1027G	ENSG00000160789.18_LMNA	-0.11578	-0.270008377	0.044231275	1.55E-01	4.07E-01	1.00E+00
ENSG00000124232.9_RBPJL	ENSG00000160789.18_LMNA	-0.04632	-0.20401618	0.11371936	5.71E-01	7.99E-01	1.00E+00
ENSG00000272446.4_RP1-225E1	ENSG00000160789.18_LMNA	0.1089	-0.051187243	0.263532707	1.82E-01	4.46E-01	1.00E+00
ENSG00000234942.2_GRID1-AS1	ENSG00000160789.18_LMNA	0.01338	-0.146133911	0.172211952	8.70E-01	9.50E-01	1.00E+00
ENSG00000267924.1_RP11-255H	ENSG00000160789.18_LMNA	-0.26956	-0.411120589	-0.11531078	7.84E-04	9.57E-03	1.00E+00

ENSG00000214049.6_UCA1	ENSG00000160789.18_LMNA	-0.07977	-0.235977634	0.080448542	3.29E-01	6.15E-01	1.00E+00
ENSG00000251258.1_RFPL4B	ENSG00000160789.18_LMNA	0.084	-0.076220214	0.239991111	3.04E-01	5.90E-01	1.00E+00
ENSG00000225860.2_RP11-1018	ENSG00000160789.18_LMNA	-0.02364	-0.182151996	0.136076025	7.73E-01	9.06E-01	1.00E+00
ENSG00000224083.1_MTCO1P11	ENSG00000160789.18_LMNA	-0.18093	-0.330603708	-0.02236915	2.57E-02	1.29E-01	1.00E+00
ENSG00000187242.4_KRT12	ENSG00000160789.18_LMNA	-0.00796	-0.166951819	0.151429908	9.22E-01	9.70E-01	1.00E+00
ENSG00000260347.1_MOCS1P1	ENSG00000160789.18_LMNA	0.0296	-0.130209705	0.187919707	7.17E-01	8.80E-01	1.00E+00
ENSG00000272219.1_CTB-181H1	ENSG00000160789.18_LMNA	-0.06306	-0.22005484	0.097112252	4.40E-01	7.08E-01	1.00E+00
ENSG00000114638.6_UPK1B	ENSG00000160789.18_LMNA	0.0025	-0.156760361	0.161639099	9.76E-01	9.91E-01	1.00E+00
ENSG00000257391.1_MIR3180-4	ENSG00000160789.18_LMNA	-0.02997	-0.188273299	0.129849341	7.14E-01	8.78E-01	1.00E+00
ENSG00000257966.1_OLA1P3	ENSG00000160789.18_LMNA	-0.04164	-0.199515675	0.118347689	6.11E-01	8.22E-01	1.00E+00
ENSG00000214992.6_AKAP17BP	ENSG00000160789.18_LMNA	0.00279	-0.156484231	0.161914764	9.73E-01	9.89E-01	1.00E+00
ENSG00000228151.1_AC004941.5	ENSG00000160789.18_LMNA	0.01215	-0.147336163	0.171019432	8.82E-01	9.54E-01	1.00E+00
ENSG00000243064.7_ABCC13	ENSG00000160789.18_LMNA	-0.07849	-0.234761112	0.081727942	3.36E-01	6.22E-01	1.00E+00
ENSG00000279927.1_CTA-212A2	ENSG00000160789.18_LMNA	0.12296	-0.036960337	0.276747018	1.31E-01	3.67E-01	1.00E+00
ENSG00000277067.3_CH507-254	ENSG00000160789.18_LMNA	0.08925	-0.070954804	0.244973907	2.74E-01	5.59E-01	1.00E+00
ENSG00000235743.1_RP11-439H	ENSG00000160789.18_LMNA	-0.19645	-0.344865552	-0.03845244	1.53E-02	8.90E-02	1.00E+00
ENSG00000207146.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0186	-0.177277831	0.141016185	8.20E-01	9.30E-01	1.00E+00
ENSG00000222489.1_SNORA79	ENSG00000160789.18_LMNA	-0.05604	-0.213338888	0.104087794	4.93E-01	7.48E-01	1.00E+00
ENSG00000201264.1_SNORD73E	ENSG00000160789.18_LMNA	-0.16739	-0.318108876	-0.00840845	3.93E-02	1.71E-01	1.00E+00
ENSG00000264349.1_MIR4258	ENSG00000160789.18_LMNA	0.07008	-0.090124091	0.226752927	3.91E-01	6.69E-01	1.00E+00
ENSG00000201354.1_Y_RNA	ENSG00000160789.18_LMNA	0.12907	-0.030762237	0.282467104	1.13E-01	3.36E-01	1.00E+00
ENSG00000251957.1_RNU6-1095	ENSG00000160789.18_LMNA	0.00752	-0.151865109	0.166518758	9.27E-01	9.72E-01	1.00E+00
ENSG00000207277.1_RNA5SP28	ENSG00000160789.18_LMNA	-0.04315	-0.200972127	0.11685138	5.98E-01	8.14E-01	1.00E+00
ENSG00000200152.1_RNU6-216F	ENSG00000160789.18_LMNA	0.0123	-0.147185726	0.171168703	8.80E-01	9.54E-01	1.00E+00
ENSG00000249621.1_CTD-2544H	ENSG00000160789.18_LMNA	0.00161	-0.157634857	0.160765746	9.84E-01	9.94E-01	1.00E+00
ENSG00000281001.1_	ENSG00000160789.18_LMNA	-0.00038	-0.159570406	0.158830954	9.96E-01	9.99E-01	1.00E+00
ENSG00000199436.1_SNORD9	ENSG00000160789.18_LMNA	-0.01622	-0.174966327	0.143353458	8.43E-01	9.39E-01	1.00E+00
ENSG00000226939.1_AC062021.5	ENSG00000160789.18_LMNA	-0.37232	-0.50177728	-0.22654607	2.32E-06	8.92E-05	1.19E-01
ENSG00000264618.2_RN7SL732F	ENSG00000160789.18_LMNA	0.01287	-0.146632094	0.171717915	8.75E-01	9.51E-01	1.00E+00
ENSG00000256948.1_RP11-598F	ENSG00000160789.18_LMNA	-0.01182	-0.170695765	0.14766231	8.85E-01	9.55E-01	1.00E+00
ENSG00000266248.1 CTC-525D6	ENSG00000160789.18_LMNA	-0.31169	-0.448626043	-0.16044729	9.27E-05	1.78E-03	1.00E+00
ENSG00000258650.1_HSBP1P1	ENSG00000160789.18_LMNA	-0.08235	-0.23842791	0.07786845	3.13E-01	6.00E-01	1.00E+00
ENSG00000234459.1_AC002064.5	ENSG00000160789.18_LMNA	0.13523	-0.02449395	0.288229398	9.67E-02	3.05E-01	1.00E+00

ENSG00000233070.1_ZFY-AS1	ENSG00000160789.18_LMNA	-0.14351	-0.295952898	0.016053496	7.77E-02	2.67E-01	1.00E+00
ENSG00000229901.1_RP11-399E	ENSG00000160789.18_LMNA	-0.03981	-0.197754353	0.120155283	6.26E-01	8.32E-01	1.00E+00
ENSG00000109272.3_PF4V1	ENSG00000160789.18_LMNA	0.11172	-0.04833559	0.266190893	1.71E-01	4.29E-01	1.00E+00
ENSG00000205057.4_CLLU1OS	ENSG00000160789.18_LMNA	-0.1134	-0.267761921	0.046647806	1.64E-01	4.20E-01	1.00E+00
ENSG00000270716.1_BNIP3P15	ENSG00000160789.18_LMNA	-0.14475	-0.297103195	0.014792604	7.52E-02	2.62E-01	1.00E+00
ENSG00000270808.1_RP11-574K	ENSG00000160789.18_LMNA	-0.11169	-0.266154118	0.048375077	1.71E-01	4.30E-01	1.00E+00
ENSG00000234274.1_COX7BP2	ENSG00000160789.18_LMNA	0.01491	-0.144634123	0.173698292	8.55E-01	9.43E-01	1.00E+00
ENSG00000272479.1_RP11-301G	ENSG00000160789.18_LMNA	0.11069	-0.049377938	0.265219816	1.75E-01	4.35E-01	1.00E+00
ENSG00000235829.1_TBCAP2	ENSG00000160789.18_LMNA	-0.05565	-0.21296073	0.104479641	4.96E-01	7.50E-01	1.00E+00
ENSG00000261458.1_RP11-787D	ENSG00000160789.18_LMNA	0.00056	-0.158651718	0.159749588	9.95E-01	9.98E-01	1.00E+00
ENSG00000267922.1_AC007193.I	ENSG00000160789.18_LMNA	0.06468	-0.095503872	0.221599111	4.29E-01	6.99E-01	1.00E+00
ENSG00000276918.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.08935	-0.245068501	0.070854675	2.74E-01	5.58E-01	1.00E+00
ENSG00000235990.2_RPL23AP2(I	ENSG00000160789.18_LMNA	0.04482	-0.115199502	0.202578376	5.83E-01	8.06E-01	1.00E+00
ENSG00000273442.1_AC006946.	ENSG00000160789.18_LMNA	-0.14635	-0.298591288	0.013159965	7.20E-02	2.54E-01	1.00E+00
ENSG00000279928.1_FO538757.:	ENSG00000160789.18_LMNA	-0.12136	-0.275242376	0.038586718	1.36E-01	3.76E-01	1.00E+00
ENSG00000211789.2_TRAV12-2	ENSG00000160789.18_LMNA	0.00501	-0.154312115	0.164081494	9.51E-01	9.80E-01	1.00E+00
ENSG00000267677.1_RP11-27G2	ENSG00000160789.18_LMNA	0.08118	-0.079046961	0.237309195	3.20E-01	6.07E-01	1.00E+00
ENSG00000250643.1_RP11-93K2	ENSG00000160789.18_LMNA	-0.17327	-0.323548027	-0.01447091	3.28E-02	1.52E-01	1.00E+00
ENSG00000239602.1_RP11-449H	ENSG00000160789.18_LMNA	-0.04579	-0.203510901	0.114239679	5.75E-01	8.02E-01	1.00E+00
ENSG00000227200.1_RP11-121A	ENSG00000160789.18_LMNA	0.21295	0.055632531	0.359945288	8.44E-03	5.80E-02	1.00E+00
ENSG00000244743.1_RP11-8P13	ENSG00000160789.18_LMNA	-0.12046	-0.274393916	0.039503094	1.39E-01	3.81E-01	1.00E+00
ENSG00000240435.2_RPS12P27	ENSG00000160789.18_LMNA	0.00556	-0.153779557	0.164612263	9.46E-01	9.78E-01	1.00E+00
ENSG00000275232.1_RP11-897M	ENSG00000160789.18_LMNA	-0.02693	-0.185340814	0.132835444	7.42E-01	8.92E-01	1.00E+00
ENSG00000217776.1_RP11-156F	ENSG00000160789.18_LMNA	-0.05632	-0.2136034	0.103813646	4.91E-01	7.47E-01	1.00E+00
ENSG00000259503.1_RP11-543G	ENSG00000160789.18_LMNA	-0.05226	-0.209717416	0.107836329	5.23E-01	7.68E-01	1.00E+00
ENSG00000228216.1_RP11-367F	ENSG00000160789.18_LMNA	-0.03844	-0.196437135	0.12150573	6.38E-01	8.38E-01	1.00E+00
ENSG00000228719.1_RP5-1119A	ENSG00000160789.18_LMNA	0.10565	-0.054461783	0.260474416	1.95E-01	4.64E-01	1.00E+00
ENSG00000223665.1_CTB-111F1	ENSG00000160789.18_LMNA	-0.03844	-0.196437439	0.12150542	6.38E-01	8.38E-01	1.00E+00
ENSG00000219404.2_RP11-524C	ENSG00000160789.18_LMNA	0.12232	-0.037612688	0.276143682	1.33E-01	3.70E-01	1.00E+00
ENSG00000233064.2_RP3-380B8	ENSG00000160789.18_LMNA	-0.04882	-0.206415212	0.111246543	5.50E-01	7.87E-01	1.00E+00
ENSG00000229048.5_DUTP1	ENSG00000160789.18_LMNA	-0.05562	-0.212936955	0.104504274	4.96E-01	7.50E-01	1.00E+00
ENSG00000279694.1_RP11-5Q23	ENSG00000160789.18_LMNA	-0.23246	-0.377683698	-0.07607492	3.95E-03	3.29E-02	1.00E+00
ENSG00000248839.1_RP11-227H	ENSG00000160789.18_LMNA	-0.0846	-0.240563805	0.075615934	3.00E-01	5.86E-01	1.00E+00

ENSG00000224985.1_RP11-297K	ENSG00000160789.18_LMNA	0.09939	-0.060770181	0.254564755	2.23E-01	4.99E-01	1.00E+00
ENSG00000158764.6_ITLN2	ENSG00000160789.18_LMNA	0.04008	-0.119881976	0.198020796	6.24E-01	8.30E-01	1.00E+00
ENSG00000270894.1_AC015849.	ENSG00000160789.18_LMNA	-0.0174	-0.176114571	0.142192857	8.31E-01	9.34E-01	1.00E+00
ENSG00000227269.1_RP11-96L7	ENSG00000160789.18_LMNA	0.1267	-0.033173093	0.280244823	1.20E-01	3.48E-01	1.00E+00
ENSG00000168830.7_HTR1E	ENSG00000160789.18_LMNA	-0.12819	-0.28164021	0.031659725	1.16E-01	3.40E-01	1.00E+00
ENSG00000095917.12_TPSD1	ENSG00000160789.18_LMNA	0.03769	-0.122245672	0.195714914	6.45E-01	8.42E-01	1.00E+00
ENSG00000263065.1_AF001548.	ENSG00000160789.18_LMNA	-0.01061	-0.169526832	0.14883962	8.97E-01	9.60E-01	1.00E+00
ENSG00000232034.1_AC092168.	ENSG00000160789.18_LMNA	0.14636	-0.013145217	0.298604724	7.20E-02	2.54E-01	1.00E+00
ENSG00000213752.3_CTA-268H5	ENSG00000160789.18_LMNA	-0.0632	-0.220186849	0.096974828	4.39E-01	7.07E-01	1.00E+00
ENSG00000256588.1_RP11-613F	ENSG00000160789.18_LMNA	0.0007	-0.158523067	0.159878187	9.93E-01	9.97E-01	1.00E+00
ENSG00000269950.1_AP000962.	ENSG00000160789.18_LMNA	-0.01066	-0.169575972	0.148790146	8.96E-01	9.59E-01	1.00E+00
ENSG00000237772.1_AC092620.	ENSG00000160789.18_LMNA	0.06941	-0.090795477	0.22611071	3.95E-01	6.73E-01	1.00E+00
ENSG00000277684.1_RP11-305D	ENSG00000160789.18_LMNA	0.059	-0.101152237	0.216168861	4.70E-01	7.31E-01	1.00E+00
ENSG00000197585.8_AC107218.	ENSG00000160789.18_LMNA	0.10114	-0.059010407	0.25621567	2.15E-01	4.89E-01	1.00E+00
ENSG00000237385.1_RP11-165J	ENSG00000160789.18_LMNA	-0.11878	-0.272820776	0.041200761	1.45E-01	3.90E-01	1.00E+00
ENSG00000213301.2_HMGB3P11	ENSG00000160789.18_LMNA	0.04843	-0.111630803	0.206042668	5.54E-01	7.88E-01	1.00E+00
ENSG00000254129.1_CTD-2647L	ENSG00000160789.18_LMNA	0.05673	-0.103405499	0.213997117	4.88E-01	7.44E-01	1.00E+00
ENSG00000213959.2_RP5-1100H	ENSG00000160789.18_LMNA	-0.0089	-0.167865584	0.150511223	9.13E-01	9.67E-01	1.00E+00
ENSG00000275572.1_GRIFIN	ENSG00000160789.18_LMNA	0.1101	-0.049980073	0.264658561	1.77E-01	4.38E-01	1.00E+00
ENSG00000237432.2_RPS7P12	ENSG00000160789.18_LMNA	0.0815	-0.078718728	0.237620858	3.18E-01	6.05E-01	1.00E+00
ENSG00000265334.1_CTD-2349P	ENSG00000160789.18_LMNA	-0.06532	-0.222208228	0.094869013	4.24E-01	6.95E-01	1.00E+00
ENSG00000232433.2_GXYLT1P3	ENSG00000160789.18_LMNA	-0.15465	-0.306309146	0.004665684	5.71E-02	2.19E-01	1.00E+00
ENSG00000236671.6_PRKG1-AS	ENSG00000160789.18_LMNA	-0.04984	-0.207397558	0.110232847	5.42E-01	7.81E-01	1.00E+00
ENSG00000221867.7_MAGEA3	ENSG00000160789.18_LMNA	-0.1262	-0.279777173	0.033679962	1.21E-01	3.51E-01	1.00E+00
ENSG00000204909.6_SPINK9	ENSG00000160789.18_LMNA	-0.14922	-0.301259362	0.010228561	6.65E-02	2.41E-01	1.00E+00
ENSG00000236546.1_RP1-118J2	ENSG00000160789.18_LMNA	-0.06877	-0.225504756	0.091428687	4.00E-01	6.76E-01	1.00E+00
ENSG00000259964.5_THSD4-AS	ENSG00000160789.18_LMNA	-0.14976	-0.30176351	0.009674053	6.55E-02	2.39E-01	1.00E+00
ENSG00000271776.1_RP11-52L5	ENSG00000160789.18_LMNA	-0.36986	-0.499637688	-0.22383538	2.74E-06	1.02E-04	1.40E-01
ENSG00000244217.1_RPS4XP10	ENSG00000160789.18_LMNA	-0.06725	-0.224053885	0.092943779	4.10E-01	6.85E-01	1.00E+00
ENSG00000271625.1_PSMA6P4	ENSG00000160789.18_LMNA	-0.15097	-0.302893805	0.008430155	6.34E-02	2.34E-01	1.00E+00
ENSG00000254101.4_RP11-30J2	ENSG00000160789.18_LMNA	-0.13909	-0.291830381	0.020564237	8.75E-02	2.88E-01	1.00E+00
ENSG00000158639.10_PAGE5	ENSG00000160789.18_LMNA	-0.17619	-0.326240793	-0.01748069	2.99E-02	1.43E-01	1.00E+00
ENSG00000196844.7_PATE2	ENSG00000160789.18_LMNA	-0.21552	-0.362292487	-0.05832296	7.66E-03	5.38E-02	1.00E+00

ENSG00000277173.1_CTD-2024F	ENSG00000160789.18_LMNA	0.08333	-0.076890751	0.239355366	3.07E-01	5.94E-01	1.00E+00
ENSG00000232905.2_RP11-534I8	ENSG00000160789.18_LMNA	0.09117	-0.06902917	0.246792027	2.64E-01	5.47E-01	1.00E+00
ENSG00000266953.5_RP11-618P	ENSG00000160789.18_LMNA	0.03789	-0.122045056	0.19591076	6.43E-01	8.41E-01	1.00E+00
ENSG00000273170.4_	ENSG00000160789.18_LMNA	-0.21053	-0.357742214	-0.05311132	9.23E-03	6.19E-02	1.00E+00
ENSG00000073734.8_ABCB11	ENSG00000160789.18_LMNA	0.15471	-0.004602636	0.306366279	5.70E-02	2.18E-01	1.00E+00
ENSG00000125850.9_OVOL2	ENSG00000160789.18_LMNA	-0.0904	-0.246062524	0.069802095	2.68E-01	5.52E-01	1.00E+00
ENSG00000270300.1_PHACTR2F	ENSG00000160789.18_LMNA	0.06644	-0.093754332	0.223277112	4.16E-01	6.89E-01	1.00E+00
ENSG00000265799.1_RP11-387H	ENSG00000160789.18_LMNA	0.09595	-0.064227667	0.251315784	2.40E-01	5.18E-01	1.00E+00
ENSG00000230039.1_RP11-314A	ENSG00000160789.18_LMNA	-0.0091	-0.168059425	0.150316267	9.11E-01	9.66E-01	1.00E+00
ENSG00000236438.5_FAM157A	ENSG00000160789.18_LMNA	-0.05603	-0.213328961	0.104098081	4.93E-01	7.48E-01	1.00E+00
ENSG00000273514.1_FOXD4L6	ENSG00000160789.18_LMNA	-0.12881	-0.282226912	0.031022986	1.14E-01	3.37E-01	1.00E+00
ENSG00000124469.9_CEACAM8	ENSG00000160789.18_LMNA	0.05365	-0.106455373	0.211052576	5.11E-01	7.60E-01	1.00E+00
ENSG00000262117.4_BCAR4	ENSG00000160789.18_LMNA	-0.13081	-0.284094887	0.028994009	1.08E-01	3.27E-01	1.00E+00
ENSG00000185186.7_LINC00313	ENSG00000160789.18_LMNA	0.29034	0.13749483	0.42968007	2.85E-04	4.32E-03	1.00E+00
ENSG00000245719.1_RP11-34F1	ENSG00000160789.18_LMNA	-0.16677	-0.317541092	-0.00777691	4.00E-02	1.73E-01	1.00E+00
ENSG00000249006.1_RP11-317B	ENSG00000160789.18_LMNA	-0.12168	-0.275541361	0.038263675	1.35E-01	3.74E-01	1.00E+00
ENSG00000279124.1_RP11-341D	ENSG00000160789.18_LMNA	-0.07587	-0.232269829	0.08434474	3.53E-01	6.36E-01	1.00E+00
ENSG00000231560.1_AC091814.1	ENSG00000160789.18_LMNA	0.1608	0.001641133	0.312013161	4.78E-02	1.95E-01	1.00E+00
ENSG00000220256.3_AC093802.1	ENSG00000160789.18_LMNA	-0.34922	-0.481644636	-0.20120729	1.04E-05	3.00E-04	5.31E-01
ENSG00000182348.6_ZNF804B	ENSG00000160789.18_LMNA	-0.10738	-0.262096488	0.052725859	1.88E-01	4.55E-01	1.00E+00
ENSG00000229696.1_KARSP1	ENSG00000160789.18_LMNA	-0.03967	-0.197618485	0.120294634	6.28E-01	8.32E-01	1.00E+00
ENSG00000279606.1_RP11-502F	ENSG00000160789.18_LMNA	-0.04796	-0.205591548	0.112095983	5.57E-01	7.91E-01	1.00E+00
ENSG00000249484.7_LINC01470	ENSG00000160789.18_LMNA	-0.1202	-0.274156997	0.039758883	1.40E-01	3.82E-01	1.00E+00
ENSG00000243251.5_PGBD3	ENSG00000160789.18_LMNA	-0.11218	-0.26661581	0.047879271	1.69E-01	4.27E-01	1.00E+00
ENSG00000278891.1_RP11-246E	ENSG00000160789.18_LMNA	-0.00661	-0.165634005	0.15275385	9.36E-01	9.75E-01	1.00E+00
ENSG00000152591.11_DSPP	ENSG00000160789.18_LMNA	0.06831	-0.091893918	0.225059395	4.03E-01	6.79E-01	1.00E+00
ENSG00000226777.6_FAM30A	ENSG00000160789.18_LMNA	-0.05152	-0.20900423	0.108573475	5.28E-01	7.72E-01	1.00E+00
ENSG00000146839.17_ZAN	ENSG00000160789.18_LMNA	0.04451	-0.115504469	0.202281961	5.86E-01	8.08E-01	1.00E+00
ENSG00000248327.1_NOL8P1	ENSG00000160789.18_LMNA	0.0195	-0.14013702	0.178146395	8.12E-01	9.26E-01	1.00E+00
ENSG00000230524.7_COL6A4P1	ENSG00000160789.18_LMNA	-0.11893	-0.272960672	0.041049865	1.44E-01	3.89E-01	1.00E+00
ENSG00000153292.14_ADGRF1	ENSG00000160789.18_LMNA	0.15627	-0.003002601	0.307815443	5.45E-02	2.13E-01	1.00E+00
ENSG00000266019.1_MIR3609	ENSG00000160789.18_LMNA	-0.11621	-0.270410715	0.043798088	1.54E-01	4.04E-01	1.00E+00
ENSG00000239855.1_IGKV1-6	ENSG00000160789.18_LMNA	-0.01043	-0.169351277	0.149016355	8.99E-01	9.61E-01	1.00E+00

ENSG00000277918.1_U1	ENSG00000160789.18_LMNA	-0.04779	-0.205425633	0.112267035	5.59E-01	7.92E-01	1.00E+00
ENSG00000221246.1_	ENSG00000160789.18_LMNA	0.01611	-0.143455062	0.174865764	8.44E-01	9.39E-01	1.00E+00
ENSG00000274066.1_MIR6514	ENSG00000160789.18_LMNA	-0.0263	-0.184725522	0.133461255	7.48E-01	8.95E-01	1.00E+00
ENSG00000280697.1_	ENSG00000160789.18_LMNA	0.02828	-0.131512592	0.186640613	7.29E-01	8.86E-01	1.00E+00
ENSG00000249706.1_RP11-89B1	ENSG00000160789.18_LMNA	0.03777	-0.122160778	0.195797792	6.44E-01	8.42E-01	1.00E+00
ENSG00000252034.1_RNY4P37	ENSG00000160789.18_LMNA	-0.14966	-0.301670754	0.009776088	6.57E-02	2.39E-01	1.00E+00
ENSG00000207249.1_SNORA72	ENSG00000160789.18_LMNA	0.12543	-0.034459984	0.279057215	1.24E-01	3.55E-01	1.00E+00
ENSG00000207205.1_RNVU1-15	ENSG00000160789.18_LMNA	0.06544	-0.094742821	0.222329274	4.23E-01	6.94E-01	1.00E+00
ENSG00000259340.2_CTD-2027C	ENSG00000160789.18_LMNA	-0.05223	-0.209690199	0.107864467	5.23E-01	7.68E-01	1.00E+00
ENSG00000231535.4_LINC00278	ENSG00000160789.18_LMNA	-0.11153	-0.266011086	0.048528646	1.71E-01	4.30E-01	1.00E+00
ENSG00000264222.1_	ENSG00000160789.18_LMNA	0.00902	-0.150398815	0.167977353	9.12E-01	9.67E-01	1.00E+00
ENSG00000250592.1_RP11-39E3	ENSG00000160789.18_LMNA	-0.17731	-0.327274158	-0.0186372	2.89E-02	1.40E-01	1.00E+00
ENSG00000164825.3_DEFB1	ENSG00000160789.18_LMNA	-0.24267	-0.386919208	-0.08681958	2.59E-03	2.39E-02	1.00E+00
ENSG00000280116.1_AC231657.	ENSG00000160789.18_LMNA	0.0208	-0.138861495	0.179405658	7.99E-01	9.19E-01	1.00E+00
ENSG00000148965.7_SAA4	ENSG00000160789.18_LMNA	0.03355	-0.126323119	0.191728916	6.82E-01	8.61E-01	1.00E+00
ENSG00000257004.1_RP11-180M	ENSG00000160789.18_LMNA	-0.1251	-0.278745215	0.034797894	1.25E-01	3.56E-01	1.00E+00
ENSG00000272524.1_RP11-254F	ENSG00000160789.18_LMNA	0.08763	-0.072579982	0.243437737	2.83E-01	5.68E-01	1.00E+00
ENSG00000275874.1_PICSAR	ENSG00000160789.18_LMNA	-0.12324	-0.27700951	0.036676436	1.30E-01	3.66E-01	1.00E+00
ENSG00000237528.1_RP11-234P	ENSG00000160789.18_LMNA	-0.18542	-0.334739758	-0.02701707	2.22E-02	1.16E-01	1.00E+00
ENSG00000115386.5_REG1A	ENSG00000160789.18_LMNA	0.06465	-0.095537904	0.221566453	4.29E-01	6.99E-01	1.00E+00
ENSG00000180019.5_AC079741.	ENSG00000160789.18_LMNA	-0.01845	-0.177134241	0.141161479	8.21E-01	9.30E-01	1.00E+00
ENSG00000255133.1_RP11-646J.	ENSG00000160789.18_LMNA	0.11936	-0.040617398	0.273361538	1.43E-01	3.86E-01	1.00E+00
ENSG00000271398.1_RP5-1092A	ENSG00000160789.18_LMNA	-0.18783	-0.336950616	-0.029507	2.05E-02	1.10E-01	1.00E+00
ENSG00000139780.7_METTL21C	ENSG00000160789.18_LMNA	-0.2006	-0.348667895	-0.04276738	1.32E-02	8.00E-02	1.00E+00
ENSG00000279487.1_AC234582.	ENSG00000160789.18_LMNA	0.2379	0.081795155	0.382607975	3.16E-03	2.78E-02	1.00E+00
ENSG00000231518.1_	ENSG00000160789.18_LMNA	-0.07599	-0.23237741	0.08423183	3.52E-01	6.36E-01	1.00E+00
ENSG00000239930.2_AP001625.	ENSG00000160789.18_LMNA	0.11161	-0.048452872	0.266081662	1.71E-01	4.30E-01	1.00E+00
ENSG00000236559.1_RP11-243J.	ENSG00000160789.18_LMNA	0.09158	-0.068620784	0.247177326	2.62E-01	5.45E-01	1.00E+00
ENSG00000240106.2_RN7SL146F	ENSG00000160789.18_LMNA	0.15386	-0.005470251	0.305579869	5.84E-02	2.22E-01	1.00E+00
ENSG00000232023.2_AC009410.	ENSG00000160789.18_LMNA	-0.26	-0.402539676	-0.10515286	1.22E-03	1.34E-02	1.00E+00
ENSG00000251126.2_RP11-119H	ENSG00000160789.18_LMNA	-0.20044	-0.348516982	-0.0425959	1.33E-02	8.03E-02	1.00E+00
ENSG00000279654.1_AL135745.1	ENSG00000160789.18_LMNA	0.02343	-0.136283498	0.181947609	7.75E-01	9.07E-01	1.00E+00
ENSG00000228404.1_AP001468.	ENSG00000160789.18_LMNA	-0.06466	-0.221578117	0.095525749	4.29E-01	6.99E-01	1.00E+00

ENSG00000181511.5_RP4-655L2	ENSG00000160789.18_LMNA	-0.05028	-0.207813193	0.109803748	5.38E-01	7.79E-01	1.00E+00
ENSG00000267247.1_RP11-64C1	ENSG00000160789.18_LMNA	-0.20245	-0.350362491	-0.0446941	1.24E-02	7.64E-02	1.00E+00
ENSG00000269901.1_RP11-178L	ENSG00000160789.18_LMNA	0.18706	0.028717509	0.336249977	2.10E-02	1.12E-01	1.00E+00
ENSG00000256341.1_RP11-21A7	ENSG00000160789.18_LMNA	-0.16399	-0.314964011	-0.00491355	4.35E-02	1.84E-01	1.00E+00
ENSG00000178394.4_HTR1A	ENSG00000160789.18_LMNA	-0.22263	-0.368756681	-0.06575531	5.84E-03	4.41E-02	1.00E+00
ENSG00000259771.1_RP11-429D	ENSG00000160789.18_LMNA	0.12379	-0.036121732	0.27752225	1.29E-01	3.63E-01	1.00E+00
ENSG00000152034.9_MCHR2	ENSG00000160789.18_LMNA	-0.21612	-0.36283849	-0.05894944	7.49E-03	5.29E-02	1.00E+00
ENSG00000251139.2_RP11-701P	ENSG00000160789.18_LMNA	-0.06592	-0.222781874	0.094270888	4.20E-01	6.91E-01	1.00E+00
ENSG00000269067.1_ZNF728	ENSG00000160789.18_LMNA	-0.26105	-0.403482799	-0.10626628	1.16E-03	1.29E-02	1.00E+00
ENSG00000275162.1_LLNLR-260	ENSG00000160789.18_LMNA	-0.06397	-0.220918819	0.096212611	4.34E-01	7.03E-01	1.00E+00
ENSG00000272984.1_RP11-85E1	ENSG00000160789.18_LMNA	-0.22501	-0.370920399	-0.06825063	5.32E-03	4.11E-02	1.00E+00
ENSG00000254094.1_AC078852	ENSG00000160789.18_LMNA	-0.02289	-0.181431658	0.136807114	7.80E-01	9.09E-01	1.00E+00
ENSG00000254100.1_RP11-675F	ENSG00000160789.18_LMNA	-0.04912	-0.206708973	0.110943476	5.48E-01	7.85E-01	1.00E+00
ENSG00000232325.3_AC093627	ENSG00000160789.18_LMNA	0.19652	0.038526506	0.344930902	1.52E-02	8.88E-02	1.00E+00
ENSG00000216813.1_RP11-812I2	ENSG00000160789.18_LMNA	-0.00894	-0.167898833	0.150477784	9.13E-01	9.67E-01	1.00E+00
ENSG00000262979.1_CTD-2047H	ENSG00000160789.18_LMNA	0.13804	-0.0216322	0.290852631	8.99E-02	2.92E-01	1.00E+00
ENSG00000254844.4_RP11-728F	ENSG00000160789.18_LMNA	-0.24682	-0.390666346	-0.09119903	2.17E-03	2.08E-02	1.00E+00
ENSG00000268056.4_CTD-3032J	ENSG00000160789.18_LMNA	0.01923	-0.140399932	0.177886705	8.14E-01	9.27E-01	1.00E+00
ENSG00000236171.1_RPL12P26	ENSG00000160789.18_LMNA	-0.00172	-0.160878337	0.157522147	9.83E-01	9.94E-01	1.00E+00
ENSG00000231393.1_RP11-331F	ENSG00000160789.18_LMNA	0.06296	-0.097219906	0.21995142	4.41E-01	7.09E-01	1.00E+00
ENSG00000257087.1_RP11-136I1	ENSG00000160789.18_LMNA	0.07941	-0.080813422	0.235630788	3.31E-01	6.17E-01	1.00E+00
ENSG00000228802.1_AC073641	ENSG00000160789.18_LMNA	-0.08398	-0.239970267	0.076242203	3.04E-01	5.90E-01	1.00E+00
ENSG00000224621.1_RP11-276H	ENSG00000160789.18_LMNA	0.15567	-0.003617285	0.30725889	5.55E-02	2.15E-01	1.00E+00
ENSG00000224273.1_AC005077	ENSG00000160789.18_LMNA	0.09159	-0.068612619	0.247185028	2.62E-01	5.45E-01	1.00E+00
ENSG00000270870.1_GS1-531I17	ENSG00000160789.18_LMNA	0.07121	-0.088995509	0.227831859	3.83E-01	6.62E-01	1.00E+00
ENSG00000260447.1_RP11-304L	ENSG00000160789.18_LMNA	0.09517	-0.065019323	0.250570869	2.44E-01	5.23E-01	1.00E+00
ENSG00000267069.1_RP11-64C1	ENSG00000160789.18_LMNA	0.24063	0.084673227	0.385079123	2.82E-03	2.55E-02	1.00E+00
ENSG00000230186.3_RP5-998N2	ENSG00000160789.18_LMNA	7.39E-05	-0.159128626	0.159272777	9.99E-01	1.00E+00	1.00E+00
ENSG00000255270.1_NAV2-IT1	ENSG00000160789.18_LMNA	-0.04265	-0.200487916	0.117349003	6.02E-01	8.17E-01	1.00E+00
ENSG00000254877.1_RP11-142C	ENSG00000160789.18_LMNA	-0.02216	-0.180720037	0.137529016	7.86E-01	9.13E-01	1.00E+00
ENSG00000169704.4_GP9	ENSG00000160789.18_LMNA	0.10128	-0.058874799	0.256342814	2.14E-01	4.89E-01	1.00E+00
ENSG00000250551.1_RP11-254I2	ENSG00000160789.18_LMNA	0.14847	-0.010992025	0.30056495	6.79E-02	2.45E-01	1.00E+00
ENSG00000214360.4_EFCAB9	ENSG00000160789.18_LMNA	-0.1088	-0.263434208	0.051292812	1.82E-01	4.46E-01	1.00E+00

ENSG00000236040.1_CHIAP1	ENSG00000160789.18_LMNA	-0.25513	-0.398154337	-0.09998543	1.51E-03	1.58E-02	1.00E+00
ENSG00000271329.1_RP5-891H2	ENSG00000160789.18_LMNA	-0.00749	-0.166489537	0.15189447	9.27E-01	9.72E-01	1.00E+00
ENSG00000267717.1_SRSF10P1	ENSG00000160789.18_LMNA	0.11804	-0.041949048	0.272126845	1.48E-01	3.94E-01	1.00E+00
ENSG00000229163.2_NAP1L1P2	ENSG00000160789.18_LMNA	-0.11939	-0.273394634	0.040581688	1.43E-01	3.86E-01	1.00E+00
ENSG00000258343.1_RP11-536G	ENSG00000160789.18_LMNA	0.01158	-0.14789524	0.170464563	8.87E-01	9.56E-01	1.00E+00
ENSG00000216613.2_RP3-406A7	ENSG00000160789.18_LMNA	0.04707	-0.112974833	0.204738894	5.65E-01	7.95E-01	1.00E+00
ENSG00000161992.5_PRR35	ENSG00000160789.18_LMNA	0.11987	-0.040092742	0.27384771	1.41E-01	3.84E-01	1.00E+00
ENSG00000259264.4_	ENSG00000160789.18_LMNA	0.12283	-0.037098688	0.276619083	1.32E-01	3.68E-01	1.00E+00
ENSG00000250050.1_MTND4P9	ENSG00000160789.18_LMNA	0.07502	-0.085202869	0.231451955	3.58E-01	6.41E-01	1.00E+00
ENSG00000231645.2_KRT17P6	ENSG00000160789.18_LMNA	-0.01948	-0.178127302	0.140156351	8.12E-01	9.26E-01	1.00E+00
ENSG00000182965.6_NPM1P14	ENSG00000160789.18_LMNA	0.02218	-0.137507745	0.18074101	7.86E-01	9.13E-01	1.00E+00
ENSG00000256533.1_RP11-212D	ENSG00000160789.18_LMNA	-0.02906	-0.187392645	0.130746703	7.22E-01	8.82E-01	1.00E+00
ENSG00000254608.1_	ENSG00000160789.18_LMNA	-0.07987	-0.236070534	0.080350798	3.28E-01	6.14E-01	1.00E+00
ENSG00000226705.1_SDCBPP1	ENSG00000160789.18_LMNA	0.01607	-0.143501774	0.174819529	8.44E-01	9.39E-01	1.00E+00
ENSG00000278599.3_TBC1D3E	ENSG00000160789.18_LMNA	0.07956	-0.080667101	0.235769886	3.30E-01	6.16E-01	1.00E+00
ENSG00000260943.1_RP11-476D	ENSG00000160789.18_LMNA	-0.07776	-0.234060952	0.082463819	3.41E-01	6.26E-01	1.00E+00
ENSG00000248568.1_KRT8P48	ENSG00000160789.18_LMNA	-0.03298	-0.191176562	0.126887299	6.87E-01	8.64E-01	1.00E+00
ENSG00000265287.2_RP11-192H	ENSG00000160789.18_LMNA	-0.03815	-0.196157682	0.121792083	6.41E-01	8.40E-01	1.00E+00
ENSG00000230676.1_RP11-65J3	ENSG00000160789.18_LMNA	-0.1056	-0.26042254	0.05451727	1.95E-01	4.64E-01	1.00E+00
ENSG00000256035.1_AP000619	ENSG00000160789.18_LMNA	0.00468	-0.154636151	0.163758457	9.54E-01	9.82E-01	1.00E+00
ENSG00000254290.1_RP11-150C	ENSG00000160789.18_LMNA	0.02882	-0.130977364	0.187166197	7.24E-01	8.83E-01	1.00E+00
ENSG00000254973.1_RP11-429J	ENSG00000160789.18_LMNA	-0.10329	-0.258239691	0.056850249	2.05E-01	4.77E-01	1.00E+00
ENSG00000253480.1_RP11-39H3	ENSG00000160789.18_LMNA	-0.23261	-0.377823577	-0.07623713	3.93E-03	3.27E-02	1.00E+00
ENSG00000258780.1_BMS1P15	ENSG00000160789.18_LMNA	0.05234	-0.107754643	0.209796426	5.22E-01	7.68E-01	1.00E+00
ENSG00000251575.2_CTD-2170C	ENSG00000160789.18_LMNA	-0.15606	-0.30762121	0.003217148	5.49E-02	2.13E-01	1.00E+00
ENSG00000275805.1_RP11-349H	ENSG00000160789.18_LMNA	-0.14325	-0.295707955	0.016321862	7.83E-02	2.69E-01	1.00E+00
ENSG00000226553.1_AC018735	ENSG00000160789.18_LMNA	0.10463	-0.05549827	0.259505061	2.00E-01	4.70E-01	1.00E+00
ENSG00000231114.1_AC078842	ENSG00000160789.18_LMNA	0.00526	-0.154067343	0.164325467	9.49E-01	9.79E-01	1.00E+00
ENSG00000246774.1_AC004051	ENSG00000160789.18_LMNA	-0.07131	-0.22791895	0.088904375	3.83E-01	6.61E-01	1.00E+00
ENSG00000176984.5_AP000679	ENSG00000160789.18_LMNA	0.07167	-0.0885369	0.22827007	3.80E-01	6.59E-01	1.00E+00
ENSG00000267712.4_LINC01539	ENSG00000160789.18_LMNA	-0.14178	-0.294334686	0.017825614	8.15E-02	2.75E-01	1.00E+00
ENSG00000143921.6_ABCG8	ENSG00000160789.18_LMNA	-0.08909	-0.244816563	0.071121342	2.75E-01	5.59E-01	1.00E+00
ENSG00000233771.2_CICP5	ENSG00000160789.18_LMNA	-0.07244	-0.228999735	0.087772972	3.75E-01	6.55E-01	1.00E+00

ENSG00000237330.2_RNF223	ENSG00000160789.18_LMNA	0.03072	-0.129110624	0.188997878	7.07E-01	8.75E-01	1.00E+00
ENSG00000261315.2_LARP4P	ENSG00000160789.18_LMNA	0.01948	-0.140156892	0.178126768	8.12E-01	9.26E-01	1.00E+00
ENSG00000206144.5_RP11-400K	ENSG00000160789.18_LMNA	-0.05995	-0.217082788	0.10020303	4.63E-01	7.26E-01	1.00E+00
ENSG00000131746.11_TNS4	ENSG00000160789.18_LMNA	0.15563	-0.003665399	0.307215317	5.56E-02	2.15E-01	1.00E+00
ENSG00000280179.1_CH507-42P	ENSG00000160789.18_LMNA	-0.00943	-0.16838015	0.149993644	9.08E-01	9.65E-01	1.00E+00
ENSG00000218823.1_PAPOLB	ENSG00000160789.18_LMNA	-0.03309	-0.191287308	0.126774198	6.86E-01	8.64E-01	1.00E+00
ENSG00000266104.1_MIR4326	ENSG00000160789.18_LMNA	-0.02397	-0.182469725	0.135753444	7.69E-01	9.05E-01	1.00E+00
ENSG00000207863.1_MIR125B2	ENSG00000160789.18_LMNA	-0.13069	-0.283978527	0.029120474	1.09E-01	3.28E-01	1.00E+00
ENSG00000266174.1_MIR4666A	ENSG00000160789.18_LMNA	-0.18785	-0.336972156	-0.02953128	2.05E-02	1.10E-01	1.00E+00
ENSG00000279238.1_AL138706.1	ENSG00000160789.18_LMNA	0.00186	-0.157387581	0.161012749	9.82E-01	9.93E-01	1.00E+00
ENSG00000252448.1_SNORA63	ENSG00000160789.18_LMNA	0.02191	-0.137768995	0.180483402	7.89E-01	9.14E-01	1.00E+00
ENSG00000266589.1_MIR4512	ENSG00000160789.18_LMNA	0.04317	-0.11683688	0.200986235	5.97E-01	8.14E-01	1.00E+00
ENSG00000209042.1_SNORD12C	ENSG00000160789.18_LMNA	0.04523	-0.114798241	0.202968294	5.80E-01	8.04E-01	1.00E+00
ENSG00000272533.1_SNORA28	ENSG00000160789.18_LMNA	0.01253	-0.146965753	0.171386944	8.78E-01	9.53E-01	1.00E+00
ENSG00000223284.1_RNU6-195F	ENSG00000160789.18_LMNA	-0.02559	-0.184040739	0.134157445	7.54E-01	8.98E-01	1.00E+00
ENSG00000200059.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0552	-0.21252979	0.104926063	4.99E-01	7.52E-01	1.00E+00
ENSG00000238934.1_ACA64	ENSG00000160789.18_LMNA	0.01375	-0.145767678	0.172575035	8.66E-01	9.48E-01	1.00E+00
ENSG00000237531.4_RP11-309M	ENSG00000160789.18_LMNA	-0.23336	-0.378497863	-0.07701932	3.81E-03	3.20E-02	1.00E+00
ENSG00000201388.1_SNORA68	ENSG00000160789.18_LMNA	-0.00244	-0.161578377	0.156821179	9.76E-01	9.91E-01	1.00E+00
ENSG00000242559.3_RN7SL144f	ENSG00000160789.18_LMNA	0.06754	-0.092661145	0.224324645	4.08E-01	6.83E-01	1.00E+00
ENSG00000237838.1_AC133680.	ENSG00000160789.18_LMNA	-0.37528	-0.5043451	-0.22980492	1.90E-06	7.70E-05	9.75E-02
ENSG00000131126.17_TEX101	ENSG00000160789.18_LMNA	0.01059	-0.148856954	0.169509615	8.97E-01	9.60E-01	1.00E+00
ENSG00000249937.4_RP11-454P	ENSG00000160789.18_LMNA	-0.2301	-0.375539318	-0.07359011	4.35E-03	3.53E-02	1.00E+00
ENSG00000218809.1_RP1-229K2	ENSG00000160789.18_LMNA	0.14486	-0.01468347	0.297202714	7.50E-02	2.61E-01	1.00E+00
ENSG00000256150.1_RP11-885B	ENSG00000160789.18_LMNA	-0.03835	-0.196349999	0.121595023	6.39E-01	8.39E-01	1.00E+00
ENSG00000241912.1_RP11-292E	ENSG00000160789.18_LMNA	-0.14116	-0.293758367	0.018456271	8.28E-02	2.78E-01	1.00E+00
ENSG00000273077.1_RP11-130C	ENSG00000160789.18_LMNA	-0.01149	-0.170377063	0.147983385	8.88E-01	9.57E-01	1.00E+00
ENSG00000224222.1_RP11-262I2	ENSG00000160789.18_LMNA	-0.04374	-0.201537369	0.116270282	5.93E-01	8.12E-01	1.00E+00
ENSG00000260247.1_SUB1P4	ENSG00000160789.18_LMNA	-0.06504	-0.221944889	0.095143513	4.26E-01	6.97E-01	1.00E+00
ENSG00000242876.3_RN7SL812f	ENSG00000160789.18_LMNA	0.09039	-0.069818495	0.246047041	2.68E-01	5.52E-01	1.00E+00
ENSG00000232163.2_RPLP1P13	ENSG00000160789.18_LMNA	-0.02418	-0.182675923	0.135544061	7.67E-01	9.04E-01	1.00E+00
ENSG00000237955.1_AC008746.	ENSG00000160789.18_LMNA	0.12048	-0.039480129	0.274415185	1.39E-01	3.81E-01	1.00E+00
ENSG00000196748.8_CLPSL2	ENSG00000160789.18_LMNA	0.14403	-0.015526271	0.29643399	7.67E-02	2.65E-01	1.00E+00

ENSG00000261039.2_RP11-417E	ENSG00000160789.18_LMNA	0.12683	-0.033033245	0.280373824	1.19E-01	3.47E-01	1.00E+00
ENSG00000226045.1_AC009274.1	ENSG00000160789.18_LMNA	0.03881	-0.121143957	0.19679012	6.35E-01	8.36E-01	1.00E+00
ENSG00000224128.1_LINC01248	ENSG00000160789.18_LMNA	-0.12119	-0.275080005	0.038762127	1.37E-01	3.77E-01	1.00E+00
ENSG00000225588.2_AC096669.1	ENSG00000160789.18_LMNA	-0.43099	-0.552293626	-0.29180911	2.98E-08	2.68E-06	1.53E-03
ENSG00000240286.1_MEAF6P1	ENSG00000160789.18_LMNA	0.05856	-0.101586685	0.215750374	4.74E-01	7.33E-01	1.00E+00
ENSG00000267418.1_TCEB1P29	ENSG00000160789.18_LMNA	-0.035	-0.19312588	0.124895327	6.69E-01	8.54E-01	1.00E+00
ENSG00000258183.4_RP11-753N	ENSG00000160789.18_LMNA	0.18166	0.023123695	0.331275964	2.51E-02	1.27E-01	1.00E+00
ENSG00000255325.2_RP11-96B2	ENSG00000160789.18_LMNA	0.16678	0.007788786	0.317551773	4.00E-02	1.73E-01	1.00E+00
ENSG00000267005.1_AC002984.1	ENSG00000160789.18_LMNA	-0.08229	-0.238368144	0.077931432	3.14E-01	6.00E-01	1.00E+00
ENSG00000271148.1_RP11-401N	ENSG00000160789.18_LMNA	-0.2657	-0.407656685	-0.11120282	9.38E-04	1.10E-02	1.00E+00
ENSG00000213527.5_RP11-591L	ENSG00000160789.18_LMNA	0.04613	-0.113903958	0.203836937	5.72E-01	8.00E-01	1.00E+00
ENSG00000218198.3_RPS20P32	ENSG00000160789.18_LMNA	0.08385	-0.07636834	0.239850694	3.04E-01	5.91E-01	1.00E+00
ENSG00000229915.1_AC016999.1	ENSG00000160789.18_LMNA	0.13183	-0.027954347	0.285051131	1.05E-01	3.22E-01	1.00E+00
ENSG00000273313.1_RBAKDN	ENSG00000160789.18_LMNA	0.12452	-0.035378651	0.278208836	1.26E-01	3.59E-01	1.00E+00
ENSG00000257067.4_AP000797.4	ENSG00000160789.18_LMNA	0.0693	-0.090907292	0.226003725	3.96E-01	6.73E-01	1.00E+00
ENSG00000253842.1_KB-173C10	ENSG00000160789.18_LMNA	-0.0074	-0.166408099	0.151976294	9.28E-01	9.72E-01	1.00E+00
ENSG00000261665.2_TUBAP4	ENSG00000160789.18_LMNA	-0.07134	-0.227951965	0.088869826	3.82E-01	6.61E-01	1.00E+00
ENSG00000233292.1_RP11-341B	ENSG00000160789.18_LMNA	-0.08671	-0.242565686	0.073501814	2.88E-01	5.74E-01	1.00E+00
ENSG00000218187.2_RP11-325O	ENSG00000160789.18_LMNA	-0.10006	-0.255198086	0.060095321	2.20E-01	4.95E-01	1.00E+00
ENSG00000276436.1_RP11-195L	ENSG00000160789.18_LMNA	-0.0133	-0.172133204	0.146213331	8.71E-01	9.50E-01	1.00E+00
ENSG00000262298.1_RP5-1107A	ENSG00000160789.18_LMNA	0.07251	-0.087699553	0.229069842	3.75E-01	6.55E-01	1.00E+00
ENSG00000243495.1_GMFBP1	ENSG00000160789.18_LMNA	0.01698	-0.14260845	0.175703502	8.36E-01	9.36E-01	1.00E+00
ENSG00000254833.1_RP11-50B3	ENSG00000160789.18_LMNA	-0.09629	-0.251637782	0.063885341	2.38E-01	5.17E-01	1.00E+00
ENSG00000253737.1_KB-1460A1	ENSG00000160789.18_LMNA	-0.06354	-0.220505711	0.096642835	4.37E-01	7.05E-01	1.00E+00
ENSG00000142273.9_CBLC	ENSG00000160789.18_LMNA	0.27095	0.11678646	0.412362821	7.35E-04	9.09E-03	1.00E+00
ENSG00000228237.4_EFCAB14.4	ENSG00000160789.18_LMNA	0.05661	-0.103528072	0.213878889	4.89E-01	7.45E-01	1.00E+00
ENSG00000229384.2_HMGB1P16	ENSG00000160789.18_LMNA	0.02005	-0.139592639	0.178683964	8.06E-01	9.23E-01	1.00E+00
ENSG00000235237.1_RP1-151B1	ENSG00000160789.18_LMNA	0.11585	-0.044166333	0.270068701	1.55E-01	4.06E-01	1.00E+00
ENSG00000236741.4_RP4-560B9	ENSG00000160789.18_LMNA	0.0156	-0.143962807	0.174363119	8.49E-01	9.41E-01	1.00E+00
ENSG00000257496.1_RP11-474P	ENSG00000160789.18_LMNA	-0.07432	-0.230793972	0.085892896	3.63E-01	6.44E-01	1.00E+00
ENSG00000229044.1_RP11-266K	ENSG00000160789.18_LMNA	-0.08923	-0.244950549	0.070979528	2.74E-01	5.59E-01	1.00E+00
ENSG00000280060.1_RP11-5G9.1	ENSG00000160789.18_LMNA	0.00656	-0.152802465	0.165585593	9.36E-01	9.75E-01	1.00E+00
ENSG00000249835.2_VCAN-AS1	ENSG00000160789.18_LMNA	-0.11145	-0.265929443	0.048616296	1.72E-01	4.31E-01	1.00E+00

ENSG00000280299.1_RP11-583F	ENSG00000160789.18_LMNA	0.00596	-0.153387853	0.165002533	9.42E-01	9.77E-01	1.00E+00
ENSG00000249309.1_RP11-153M	ENSG00000160789.18_LMNA	-0.02364	-0.182157246	0.136070695	7.72E-01	9.06E-01	1.00E+00
ENSG00000258823.1_CTD-2555K	ENSG00000160789.18_LMNA	-0.06051	-0.217616962	0.099647968	4.59E-01	7.23E-01	1.00E+00
ENSG00000220925.2_IGBP1-AS2	ENSG00000160789.18_LMNA	0.01521	-0.144339315	0.173990286	8.52E-01	9.42E-01	1.00E+00
ENSG00000228742.8_RP5-884M	ENSG00000160789.18_LMNA	0.23516	0.078912987	0.380128989	3.54E-03	3.03E-02	1.00E+00
ENSG00000244346.1_RP11-531F	ENSG00000160789.18_LMNA	-0.02354	-0.182056388	0.13617308	7.73E-01	9.07E-01	1.00E+00
ENSG00000226355.1_RP11-65J3	ENSG00000160789.18_LMNA	-0.101	-0.256078557	0.059156636	2.16E-01	4.90E-01	1.00E+00
ENSG00000237631.2_RP11-72B4	ENSG00000160789.18_LMNA	0.01532	-0.144233227	0.174095349	8.51E-01	9.42E-01	1.00E+00
ENSG00000280081.2_MGC39584	ENSG00000160789.18_LMNA	-0.03266	-0.190869553	0.127200792	6.90E-01	8.66E-01	1.00E+00
ENSG00000253967.1_RP11-333A	ENSG00000160789.18_LMNA	-0.00968	-0.168623006	0.149749306	9.06E-01	9.64E-01	1.00E+00
ENSG00000244327.1_RP11-383G	ENSG00000160789.18_LMNA	-0.01298	-0.171822959	0.146526182	8.74E-01	9.51E-01	1.00E+00
ENSG00000272141.1_RP11-465B	ENSG00000160789.18_LMNA	0.1868	0.028444093	0.336007254	2.12E-02	1.12E-01	1.00E+00
ENSG00000266801.1_RP11-521L	ENSG00000160789.18_LMNA	-0.10644	-0.261213608	0.053670944	1.92E-01	4.60E-01	1.00E+00
ENSG00000270294.1_XIAPP1	ENSG00000160789.18_LMNA	0.2193	0.062268485	0.365727702	6.64E-03	4.84E-02	1.00E+00
ENSG00000242968.1_RP11-731C	ENSG00000160789.18_LMNA	-0.1761	-0.32615963	-0.01738989	3.00E-02	1.43E-01	1.00E+00
ENSG00000280269.1_AP000577.2	ENSG00000160789.18_LMNA	-0.04416	-0.201939553	0.115856683	5.89E-01	8.09E-01	1.00E+00
ENSG00000270479.1_BNIP3P37	ENSG00000160789.18_LMNA	-0.07779	-0.234087412	0.082436015	3.41E-01	6.26E-01	1.00E+00
ENSG00000238061.2_RP4-635A2	ENSG00000160789.18_LMNA	0.09765	-0.062522109	0.252919371	2.31E-01	5.09E-01	1.00E+00
ENSG00000258171.1_RP11-511B	ENSG00000160789.18_LMNA	-0.07392	-0.230411837	0.086293503	3.65E-01	6.47E-01	1.00E+00
ENSG00000259521.1_RP11-540C	ENSG00000160789.18_LMNA	0.08868	-0.071534201	0.244426425	2.77E-01	5.62E-01	1.00E+00
ENSG00000257572.1_RP11-478B	ENSG00000160789.18_LMNA	0.08306	-0.077163202	0.239096974	3.09E-01	5.95E-01	1.00E+00
ENSG00000237714.1_P4HA2-AS1	ENSG00000160789.18_LMNA	0.1068	-0.053309123	0.261551676	1.90E-01	4.58E-01	1.00E+00
ENSG00000178081.11_ULK4P3	ENSG00000160789.18_LMNA	0.00186	-0.157383709	0.161016617	9.82E-01	9.93E-01	1.00E+00
ENSG00000231063.1_AC006994.1	ENSG00000160789.18_LMNA	-0.05338	-0.21079035	0.106726691	5.14E-01	7.62E-01	1.00E+00
ENSG00000267709.1_AC024592.1	ENSG00000160789.18_LMNA	0.00407	-0.155232907	0.16316336	9.60E-01	9.84E-01	1.00E+00
ENSG00000219881.1_GAPDHP42	ENSG00000160789.18_LMNA	-0.07971	-0.235912829	0.080516723	3.29E-01	6.15E-01	1.00E+00
ENSG00000277526.3_RP11-378A	ENSG00000160789.18_LMNA	-0.22613	-0.371939887	-0.06942767	5.09E-03	3.98E-02	1.00E+00
ENSG00000224891.1_AC007899.1	ENSG00000160789.18_LMNA	0.04309	-0.116913889	0.200911312	5.98E-01	8.15E-01	1.00E+00
ENSG00000256589.1_ENPP7P5	ENSG00000160789.18_LMNA	-0.16906	-0.319661849	-0.01013707	3.73E-02	1.65E-01	1.00E+00
ENSG00000251087.3_ALG1L3P	ENSG00000160789.18_LMNA	-0.1242	-0.277908913	0.035703295	1.27E-01	3.61E-01	1.00E+00
ENSG00000183571.9_PGPEP1L	ENSG00000160789.18_LMNA	0.0163	-0.143273785	0.17504518	8.42E-01	9.39E-01	1.00E+00
ENSG00000271350.1_CTD-2384B	ENSG00000160789.18_LMNA	-0.08992	-0.245603003	0.070288773	2.71E-01	5.55E-01	1.00E+00
ENSG00000146722.10_AC006014	ENSG00000160789.18_LMNA	0.09486	-0.065325005	0.250283136	2.45E-01	5.25E-01	1.00E+00

ENSG00000246084.2_CTD-2506J	ENSG00000160789.18_LMNA	0.02132	-0.138346094	0.179914193	7.94E-01	9.17E-01	1.00E+00
ENSG00000267610.2_AC007787.	ENSG00000160789.18_LMNA	0.01755	-0.14205007	0.176255778	8.30E-01	9.34E-01	1.00E+00
ENSG00000204460.3_AC079586.	ENSG00000160789.18_LMNA	-0.22953	-0.375028434	-0.07299867	4.45E-03	3.59E-02	1.00E+00
ENSG00000225603.3_RP11-325P	ENSG00000160789.18_LMNA	0.08405	-0.07617284	0.240036016	3.03E-01	5.90E-01	1.00E+00
ENSG00000257671.1_RP3-416H2	ENSG00000160789.18_LMNA	0.12879	-0.031049021	0.282202928	1.14E-01	3.37E-01	1.00E+00
ENSG00000276535.1_RP11-345K	ENSG00000160789.18_LMNA	-0.0041	-0.163189818	0.15520638	9.60E-01	9.84E-01	1.00E+00
ENSG00000272780.4_RP11-822E	ENSG00000160789.18_LMNA	-0.10407	-0.258982469	0.056056771	2.02E-01	4.73E-01	1.00E+00
ENSG00000258731.1_RP11-547D	ENSG00000160789.18_LMNA	-0.15098	-0.302903026	0.008420003	6.33E-02	2.34E-01	1.00E+00
ENSG00000198054.10_DSCR8	ENSG00000160789.18_LMNA	0.12558	-0.034311304	0.279194474	1.23E-01	3.54E-01	1.00E+00
ENSG00000270394.2_MTRNR2L1	ENSG00000160789.18_LMNA	-0.10258	-0.25757782	0.057556963	2.09E-01	4.81E-01	1.00E+00
ENSG00000260120.1_RP11-177B	ENSG00000160789.18_LMNA	-0.13955	-0.292257889	0.02009706	8.64E-02	2.85E-01	1.00E+00
ENSG00000233432.2_RP11-344P	ENSG00000160789.18_LMNA	0.01009	-0.14935364	0.169016189	9.02E-01	9.62E-01	1.00E+00
ENSG00000274209.3_ANTXRL	ENSG00000160789.18_LMNA	-0.34698	-0.479682385	-0.19875753	1.19E-05	3.36E-04	6.11E-01
ENSG00000278979.1_RP11-165M	ENSG00000160789.18_LMNA	0.04521	-0.114812285	0.202954649	5.80E-01	8.04E-01	1.00E+00
ENSG00000228157.4_AC007952.	ENSG00000160789.18_LMNA	0.08196	-0.07825987	0.238056443	3.15E-01	6.02E-01	1.00E+00
ENSG00000267239.1_RP11-794M	ENSG00000160789.18_LMNA	-0.01662	-0.175358879	0.142956781	8.39E-01	9.37E-01	1.00E+00
ENSG00000203506.4_RBMS3-AS	ENSG00000160789.18_LMNA	-0.12986	-0.283203634	0.029962402	1.11E-01	3.32E-01	1.00E+00
ENSG00000231023.5_LINC00326	ENSG00000160789.18_LMNA	0.06576	-0.094433524	0.222625916	4.21E-01	6.93E-01	1.00E+00
ENSG00000177800.2_TMEM78	ENSG00000160789.18_LMNA	0.01234	-0.147151718	0.171202445	8.80E-01	9.54E-01	1.00E+00
ENSG00000269897.4_COMMD3-E	ENSG00000160789.18_LMNA	-0.15664	-0.30815649	0.002625818	5.40E-02	2.11E-01	1.00E+00
ENSG00000279481.1_RP11-181K	ENSG00000160789.18_LMNA	0.02091	-0.138752045	0.179513664	7.98E-01	9.19E-01	1.00E+00
ENSG00000236567.2_TCF3P1	ENSG00000160789.18_LMNA	0.02052	-0.139131483	0.1791392	8.02E-01	9.20E-01	1.00E+00
ENSG00000256975.1_RP11-525E	ENSG00000160789.18_LMNA	0.01067	-0.148783393	0.16958268	8.96E-01	9.59E-01	1.00E+00
ENSG00000133475.15_GGT2	ENSG00000160789.18_LMNA	-0.02546	-0.183915873	0.134284357	7.56E-01	8.98E-01	1.00E+00
ENSG00000264853.1_RP11-16C1	ENSG00000160789.18_LMNA	0.01778	-0.141824639	0.176478688	8.28E-01	9.33E-01	1.00E+00
ENSG00000164756.11_SLC30A8	ENSG00000160789.18_LMNA	-0.01503	-0.17381527	0.144516025	8.54E-01	9.43E-01	1.00E+00
ENSG00000163581.12_SLC2A2	ENSG00000160789.18_LMNA	0.02245	-0.137238832	0.181006129	7.84E-01	9.11E-01	1.00E+00
ENSG00000244301.4_AOX3P	ENSG00000160789.18_LMNA	-0.24829	-0.391996302	-0.0927562	2.04E-03	1.98E-02	1.00E+00
ENSG00000234419.1_CICP13	ENSG00000160789.18_LMNA	0.09564	-0.064548094	0.251014321	2.41E-01	5.20E-01	1.00E+00
ENSG00000166748.11_AGBL1	ENSG00000160789.18_LMNA	-0.21179	-0.358893124	-0.05442794	8.81E-03	5.98E-02	1.00E+00
ENSG00000135409.9_AMHR2	ENSG00000160789.18_LMNA	0.0021	-0.157156701	0.161243339	9.80E-01	9.92E-01	1.00E+00
ENSG00000172900.10_FLJ42102	ENSG00000160789.18_LMNA	0.20041	0.042567298	0.348491808	1.33E-02	8.04E-02	1.00E+00
ENSG00000180116.14_C12orf40	ENSG00000160789.18_LMNA	-0.16653	-0.317315278	-0.00752581	4.03E-02	1.74E-01	1.00E+00

ENSG00000254235.4_RP11-115J	ENSG00000160789.18_LMNA	-0.14138	-0.293964343	0.018230903	8.23E-02	2.77E-01	1.00E+00
ENSG00000248319.1_RP11-205M	ENSG00000160789.18_LMNA	-0.09866	-0.25387238	0.061507627	2.27E-01	5.03E-01	1.00E+00
ENSG00000156413.12_FUT6	ENSG00000160789.18_LMNA	-0.02279	-0.181329378	0.136910892	7.81E-01	9.10E-01	1.00E+00
ENSG00000276104.1_	ENSG00000160789.18_LMNA	0.00476	-0.154561308	0.163833076	9.54E-01	9.81E-01	1.00E+00
ENSG00000207980.1_MIR23A	ENSG00000160789.18_LMNA	0.23943	0.083404463	0.383990277	2.97E-03	2.66E-02	1.00E+00
ENSG00000207736.1_MIR657	ENSG00000160789.18_LMNA	0.12302	-0.036905907	0.276797347	1.31E-01	3.67E-01	1.00E+00
ENSG00000236082.2_RP11-217L	ENSG00000160789.18_LMNA	-0.3234	-0.458971543	-0.17311349	4.82E-05	1.05E-03	1.00E+00
ENSG00000280922.1_	ENSG00000160789.18_LMNA	-0.0093	-0.168249727	0.150124847	9.09E-01	9.65E-01	1.00E+00
ENSG00000206924.1_RNU6-689F	ENSG00000160789.18_LMNA	0.1954	0.037358476	0.343899942	1.58E-02	9.13E-02	1.00E+00
ENSG00000201793.1_RN7SKP9	ENSG00000160789.18_LMNA	-0.04343	-0.201241241	0.116574744	5.95E-01	8.13E-01	1.00E+00
ENSG00000222421.1_Y_RNA	ENSG00000160789.18_LMNA	0.08963	-0.070576071	0.24533167	2.72E-01	5.57E-01	1.00E+00
ENSG00000252393.1_RNU6-1004	ENSG00000160789.18_LMNA	0.10186	-0.058284845	0.256895815	2.12E-01	4.85E-01	1.00E+00
ENSG00000206820.1_RNU1-138F	ENSG00000160789.18_LMNA	0.2086	0.051099969	0.355982235	9.91E-03	6.52E-02	1.00E+00
ENSG00000231606.1_RP11-344F	ENSG00000160789.18_LMNA	0.03064	-0.129191572	0.188918496	7.08E-01	8.76E-01	1.00E+00
ENSG00000234692.1_RP11-445L	ENSG00000160789.18_LMNA	0.12313	-0.036794319	0.276900522	1.31E-01	3.67E-01	1.00E+00
ENSG00000248749.1_RP11-42A4	ENSG00000160789.18_LMNA	-0.08128	-0.237408319	0.078942574	3.20E-01	6.06E-01	1.00E+00
ENSG00000272236.1_XXbac-BPC	ENSG00000160789.18_LMNA	0.19005	0.031815229	0.338997105	1.90E-02	1.04E-01	1.00E+00
ENSG00000268154.2_Metazoa_SI	ENSG00000160789.18_LMNA	0.02495	-0.134790206	0.183418078	7.60E-01	9.00E-01	1.00E+00
ENSG00000241159.3_RN7SL160F	ENSG00000160789.18_LMNA	-0.12102	-0.274919773	0.038935206	1.38E-01	3.78E-01	1.00E+00
ENSG00000271543.1_RP11-692M	ENSG00000160789.18_LMNA	0.14644	-0.013069062	0.298674099	7.18E-02	2.54E-01	1.00E+00
ENSG00000275005.1_RP11-234G	ENSG00000160789.18_LMNA	-0.19278	-0.341498456	-0.03464095	1.73E-02	9.74E-02	1.00E+00
ENSG00000223923.1_AC010136.	ENSG00000160789.18_LMNA	-0.02427	-0.182764986	0.135453612	7.67E-01	9.03E-01	1.00E+00
ENSG00000240163.1_RP11-745A	ENSG00000160789.18_LMNA	0.16583	0.006804542	0.316666456	4.12E-02	1.77E-01	1.00E+00
ENSG00000217078.1_RP1-13D10	ENSG00000160789.18_LMNA	-0.10439	-0.259281636	0.055737071	2.01E-01	4.71E-01	1.00E+00
ENSG00000257241.1_RP11-611E	ENSG00000160789.18_LMNA	-0.0961	-0.251457655	0.064076849	2.39E-01	5.18E-01	1.00E+00
ENSG00000229618.1_AC011288.	ENSG00000160789.18_LMNA	-0.06137	-0.218436	0.09879652	4.53E-01	7.18E-01	1.00E+00
ENSG00000250777.1_RP13-884E	ENSG00000160789.18_LMNA	0.09678	-0.063401051	0.252093195	2.36E-01	5.14E-01	1.00E+00
ENSG00000226142.2_RPL35P8	ENSG00000160789.18_LMNA	0.01163	-0.14784605	0.170513391	8.87E-01	9.56E-01	1.00E+00
ENSG00000273965.1_RP11-378E	ENSG00000160789.18_LMNA	0.03926	-0.12069018	0.197232755	6.31E-01	8.34E-01	1.00E+00
ENSG00000223502.1_RP11-96B5	ENSG00000160789.18_LMNA	-0.17515	-0.325284906	-0.01641162	3.09E-02	1.46E-01	1.00E+00
ENSG00000260123.1_RP11-326A	ENSG00000160789.18_LMNA	0.07889	-0.081332647	0.235137086	3.34E-01	6.20E-01	1.00E+00
ENSG00000255641.1_RP11-277P	ENSG00000160789.18_LMNA	-0.33475	-0.468954541	-0.18542618	2.50E-05	6.17E-04	1.00E+00
ENSG00000261765.1_RP11-498D	ENSG00000160789.18_LMNA	-0.02711	-0.185507153	0.132666218	7.40E-01	8.91E-01	1.00E+00

ENSG00000267443.2_AC010641.	ENSG00000160789.18_LMNA	0.18982	0.031572276	0.338781838	1.92E-02	1.05E-01	1.00E+00
ENSG00000270232.1_MTCYBP22	ENSG00000160789.18_LMNA	-0.02602	-0.184454896	0.133736426	7.50E-01	8.96E-01	1.00E+00
ENSG00000227355.1_RP11-162D	ENSG00000160789.18_LMNA	-0.15171	-0.303576609	0.007678258	6.21E-02	2.31E-01	1.00E+00
ENSG00000230637.2_CTA-246H3	ENSG00000160789.18_LMNA	-0.1074	-0.26212052	0.052700126	1.88E-01	4.54E-01	1.00E+00
ENSG00000255608.1_RP3-377H1	ENSG00000160789.18_LMNA	-0.10761	-0.262314231	0.052492688	1.87E-01	4.53E-01	1.00E+00
ENSG00000254739.1_RP13-46H2	ENSG00000160789.18_LMNA	0.19498	0.036928495	0.343520233	1.61E-02	9.22E-02	1.00E+00
ENSG00000250194.1_RP11-257I8	ENSG00000160789.18_LMNA	-0.00693	-0.165945512	0.152440997	9.32E-01	9.74E-01	1.00E+00
ENSG00000226409.1_RP11-735G	ENSG00000160789.18_LMNA	-0.18497	-0.334323636	-0.02654884	2.25E-02	1.18E-01	1.00E+00
ENSG00000235129.1_FABP7P2	ENSG00000160789.18_LMNA	0.02791	-0.131879092	0.186280612	7.33E-01	8.88E-01	1.00E+00
ENSG00000255084.1_RP11-843A	ENSG00000160789.18_LMNA	-0.01614	-0.174888937	0.14343165	8.44E-01	9.39E-01	1.00E+00
ENSG00000267214.1_CTC-265F1	ENSG00000160789.18_LMNA	-0.01406	-0.172869342	0.145470754	8.64E-01	9.47E-01	1.00E+00
ENSG00000233005.1_AC067959.	ENSG00000160789.18_LMNA	-0.18471	-0.334086749	-0.02628236	2.27E-02	1.18E-01	1.00E+00
ENSG00000219027.2_RPS3AP2	ENSG00000160789.18_LMNA	0.13784	-0.021835816	0.29066614	9.04E-02	2.93E-01	1.00E+00
ENSG00000278370.1_RP11-387D	ENSG00000160789.18_LMNA	0.08125	-0.078974553	0.237377953	3.20E-01	6.06E-01	1.00E+00
ENSG00000227070.1_RP11-191G	ENSG00000160789.18_LMNA	0.08254	-0.077685162	0.238601823	3.12E-01	5.98E-01	1.00E+00
ENSG00000227289.1_HSFY3P	ENSG00000160789.18_LMNA	-0.04813	-0.205749403	0.111933224	5.56E-01	7.90E-01	1.00E+00
ENSG00000253163.1_RP11-443C	ENSG00000160789.18_LMNA	0.05561	-0.104519534	0.212922226	4.96E-01	7.50E-01	1.00E+00
ENSG00000237705.1_AC008937.	ENSG00000160789.18_LMNA	0.15485	-0.00446248	0.306493277	5.68E-02	2.18E-01	1.00E+00
ENSG00000236653.1_AC005235.	ENSG00000160789.18_LMNA	-0.18627	-0.335524025	-0.02789989	2.16E-02	1.14E-01	1.00E+00
ENSG00000213110.2_AC019178.	ENSG00000160789.18_LMNA	-0.09803	-0.253282467	0.062135669	2.30E-01	5.07E-01	1.00E+00
ENSG00000253651.1_SOD1P3	ENSG00000160789.18_LMNA	0.04439	-0.115625465	0.202164343	5.87E-01	8.08E-01	1.00E+00
ENSG00000227431.4_CSE1L-AS1	ENSG00000160789.18_LMNA	-0.09065	-0.246294893	0.069555935	2.67E-01	5.51E-01	1.00E+00
ENSG00000232906.1_RP11-746P	ENSG00000160789.18_LMNA	-0.1102	-0.264756842	0.04987465	1.77E-01	4.38E-01	1.00E+00
ENSG00000241596.1_RP11-326J	ENSG00000160789.18_LMNA	0.01622	-0.143353233	0.17496655	8.43E-01	9.39E-01	1.00E+00
ENSG00000162009.8_SSTR5	ENSG00000160789.18_LMNA	-0.20872	-0.3560927	-0.05122614	9.86E-03	6.49E-02	1.00E+00
ENSG00000256943.1_RP13-895J	ENSG00000160789.18_LMNA	-0.04421	-0.201989702	0.115805103	5.89E-01	8.09E-01	1.00E+00
ENSG00000275741.1_RP11-40E6	ENSG00000160789.18_LMNA	0.00883	-0.150586988	0.167790245	9.14E-01	9.67E-01	1.00E+00
ENSG00000264242.2_RP11-271K	ENSG00000160789.18_LMNA	-0.00318	-0.162298455	0.156099811	9.69E-01	9.88E-01	1.00E+00
ENSG00000226473.2_AC079807.	ENSG00000160789.18_LMNA	0.15783	-0.001406845	0.309259298	5.21E-02	2.07E-01	1.00E+00
ENSG00000257359.1_RP11-780K	ENSG00000160789.18_LMNA	-0.15869	-0.310057954	0.000523485	5.09E-02	2.03E-01	1.00E+00
ENSG00000234698.1_RP11-112L	ENSG00000160789.18_LMNA	0.19749	0.039536584	0.34582185	1.47E-02	8.67E-02	1.00E+00
ENSG00000272203.1_AC004775.	ENSG00000160789.18_LMNA	0.08731	-0.072904977	0.243130351	2.85E-01	5.70E-01	1.00E+00
ENSG00000258787.1_RP11-164C	ENSG00000160789.18_LMNA	0.04575	-0.114278858	0.203472847	5.76E-01	8.02E-01	1.00E+00

ENSG00000259649.3_RP11-351M	ENSG00000160789.18_LMNA	0.15718	-0.00207346	0.308656313	5.31E-02	2.09E-01	1.00E+00
ENSG00000151615.3_POU4F2	ENSG00000160789.18_LMNA	-0.21081	-0.357998575	-0.0534045	9.13E-03	6.14E-02	1.00E+00
ENSG00000229427.1_ANKRD26P	ENSG00000160789.18_LMNA	0.09417	-0.066024216	0.24962477	2.49E-01	5.29E-01	1.00E+00
ENSG00000274598.1_RP11-423G	ENSG00000160789.18_LMNA	-0.07141	-0.228019774	0.088798863	3.82E-01	6.61E-01	1.00E+00
ENSG00000256091.1_MTRF1LP1	ENSG00000160789.18_LMNA	-0.06505	-0.221954874	0.095133106	4.26E-01	6.97E-01	1.00E+00
ENSG00000229068.1_TMPOP1	ENSG00000160789.18_LMNA	-0.14847	-0.300565673	0.01099123	6.79E-02	2.45E-01	1.00E+00
ENSG00000237136.5_C4orf51	ENSG00000160789.18_LMNA	0.10565	-0.054464901	0.260471502	1.95E-01	4.64E-01	1.00E+00
ENSG00000166509.9_CLEC3A	ENSG00000160789.18_LMNA	-0.20773	-0.35518174	-0.05018596	1.02E-02	6.66E-02	1.00E+00
ENSG00000229862.4_RP11-505P	ENSG00000160789.18_LMNA	-0.06044	-0.217549539	0.099718039	4.59E-01	7.23E-01	1.00E+00
ENSG00000251379.1_RP11-484O	ENSG00000160789.18_LMNA	0.13103	-0.028769362	0.284301563	1.08E-01	3.26E-01	1.00E+00
ENSG00000251332.1_RP11-177C	ENSG00000160789.18_LMNA	0.04483	-0.115195262	0.202582496	5.83E-01	8.06E-01	1.00E+00
ENSG00000258565.1_BLZF2P	ENSG00000160789.18_LMNA	0.23867	0.082603558	0.383302514	3.07E-03	2.72E-02	1.00E+00
ENSG00000236886.2_AC007563.I	ENSG00000160789.18_LMNA	-0.00151	-0.160673269	0.157727427	9.85E-01	9.94E-01	1.00E+00
ENSG00000241562.2_RPL7P5	ENSG00000160789.18_LMNA	-0.07371	-0.230210988	0.086504019	3.67E-01	6.48E-01	1.00E+00
ENSG00000233304.4_LINC01346	ENSG00000160789.18_LMNA	-0.22976	-0.375237423	-0.07324059	4.41E-03	3.56E-02	1.00E+00
ENSG00000258499.1_RP11-862G	ENSG00000160789.18_LMNA	-0.13411	-0.287181007	0.025636234	9.95E-02	3.11E-01	1.00E+00
ENSG00000237679.2_VDAC1P11	ENSG00000160789.18_LMNA	0.04447	-0.115545699	0.202241884	5.86E-01	8.08E-01	1.00E+00
ENSG00000259050.2_CHORDC2I	ENSG00000160789.18_LMNA	-0.06614	-0.222994957	0.094048653	4.18E-01	6.90E-01	1.00E+00
ENSG00000224682.1_SOCS5P2	ENSG00000160789.18_LMNA	0.00699	-0.152383451	0.166002805	9.32E-01	9.73E-01	1.00E+00
ENSG00000135477.10_KRT87P	ENSG00000160789.18_LMNA	0.22204	0.065142302	0.368224631	5.97E-03	4.49E-02	1.00E+00
ENSG00000134640.2_MTNR1B	ENSG00000160789.18_LMNA	0.13853	-0.021134313	0.291308542	8.87E-02	2.90E-01	1.00E+00
ENSG00000230023.2_RP11-10N1	ENSG00000160789.18_LMNA	0.03251	-0.127353145	0.190720328	6.91E-01	8.67E-01	1.00E+00
ENSG00000225724.1_LL22NC03-	ENSG00000160789.18_LMNA	0.2072	0.049636258	0.35470009	1.04E-02	6.75E-02	1.00E+00
ENSG00000279071.1_RP11-83B2	ENSG00000160789.18_LMNA	0.17972	0.021127953	0.329497197	2.67E-02	1.33E-01	1.00E+00
ENSG00000256542.2_RP13-895J:	ENSG00000160789.18_LMNA	-0.02615	-0.184581312	0.133607893	7.49E-01	8.95E-01	1.00E+00
ENSG00000260951.1_RP5-978I12	ENSG00000160789.18_LMNA	-0.03237	-0.190593083	0.127483047	6.92E-01	8.67E-01	1.00E+00
ENSG00000232610.1_CCT6P4	ENSG00000160789.18_LMNA	0.20613	0.048519626	0.353721199	1.08E-02	6.94E-02	1.00E+00
ENSG00000279726.1_AC005609:	ENSG00000160789.18_LMNA	-0.08615	-0.242033414	0.074064206	2.91E-01	5.77E-01	1.00E+00
ENSG00000261334.1_RP11-65J3.	ENSG00000160789.18_LMNA	0.0753	-0.084917254	0.231724222	3.57E-01	6.40E-01	1.00E+00
ENSG00000264985.1_RP11-449L:	ENSG00000160789.18_LMNA	-0.21773	-0.364303311	-0.06063135	7.05E-03	5.07E-02	1.00E+00
ENSG00000167768.4_KRT1	ENSG00000160789.18_LMNA	0.04573	-0.114300774	0.20345156	5.76E-01	8.02E-01	1.00E+00
ENSG00000250329.1_KDEL1P1	ENSG00000160789.18_LMNA	0.06864	-0.09156226	0.225376901	4.01E-01	6.77E-01	1.00E+00
ENSG00000281883.1_RP11-65B7	ENSG00000160789.18_LMNA	-0.05783	-0.215052835	0.10231056	4.79E-01	7.37E-01	1.00E+00

ENSG00000279077.1_RP11-800A	ENSG00000160789.18_LMNA	0.01699	-0.1425937	0.175718094	8.35E-01	9.36E-01	1.00E+00
ENSG00000145888.9_GLRA1	ENSG00000160789.18_LMNA	-0.10328	-0.258234176	0.05685614	2.05E-01	4.77E-01	1.00E+00
ENSG00000250328.4_MGC32805	ENSG00000160789.18_LMNA	-0.18835	-0.337436255	-0.03005446	2.01E-02	1.09E-01	1.00E+00
ENSG00000224794.1_RP3-333H2	ENSG00000160789.18_LMNA	0.14327	-0.016306171	0.295722278	7.83E-02	2.68E-01	1.00E+00
ENSG00000130383.7_FUT5	ENSG00000160789.18_LMNA	0.14851	-0.010953942	0.300599596	6.79E-02	2.44E-01	1.00E+00
ENSG00000182585.8_EPGN	ENSG00000160789.18_LMNA	-0.14199	-0.294531154	0.017610564	8.10E-02	2.74E-01	1.00E+00
ENSG00000105549.9_THEG	ENSG00000160789.18_LMNA	-0.02046	-0.179075732	0.139195784	8.02E-01	9.21E-01	1.00E+00
ENSG00000271911.1_RP11-532F	ENSG00000160789.18_LMNA	0.04247	-0.117522993	0.200318578	6.03E-01	8.18E-01	1.00E+00
ENSG00000279490.1_CTD-2576D	ENSG00000160789.18_LMNA	0.06177	-0.098396293	0.218820838	4.50E-01	7.15E-01	1.00E+00
ENSG00000230400.1_RP11-359G	ENSG00000160789.18_LMNA	0.15924	4.17E-05	0.310568692	5.00E-02	2.01E-01	1.00E+00
ENSG00000214043.6_RP5-944M2	ENSG00000160789.18_LMNA	0.10615	-0.053960719	0.260942801	1.93E-01	4.61E-01	1.00E+00
ENSG00000145975.12_FAM217A	ENSG00000160789.18_LMNA	-0.00551	-0.164566089	0.153825894	9.46E-01	9.79E-01	1.00E+00
ENSG00000279484.1_KLHL30-AS	ENSG00000160789.18_LMNA	-0.06132	-0.218391311	0.098842989	4.53E-01	7.18E-01	1.00E+00
ENSG00000223731.2_SUPT20HL	ENSG00000160789.18_LMNA	-0.02951	-0.187824932	0.13030628	7.18E-01	8.80E-01	1.00E+00
ENSG00000189375.9_TBC1D28	ENSG00000160789.18_LMNA	-0.1182	-0.272280536	0.041783349	1.47E-01	3.93E-01	1.00E+00
ENSG00000261821.2_CTD-2311M	ENSG00000160789.18_LMNA	0.06664	-0.093551344	0.223471678	4.15E-01	6.88E-01	1.00E+00
ENSG00000255082.1_GRM5-AS1	ENSG00000160789.18_LMNA	-0.24134	-0.385725057	-0.08542635	2.74E-03	2.49E-02	1.00E+00
ENSG00000246790.2_RP11-730K	ENSG00000160789.18_LMNA	-0.11834	-0.272405256	0.041648871	1.46E-01	3.92E-01	1.00E+00
ENSG00000269842.3_MIR519A2	ENSG00000160789.18_LMNA	-0.02416	-0.182656856	0.135563423	7.68E-01	9.04E-01	1.00E+00
ENSG00000259361.4_LINC00927	ENSG00000160789.18_LMNA	-0.06241	-0.219432923	0.09775952	4.45E-01	7.12E-01	1.00E+00
ENSG00000167741.9_GGT6	ENSG00000160789.18_LMNA	0.02572	-0.134031873	0.184164276	7.53E-01	8.97E-01	1.00E+00
ENSG00000131482.8_G6PC	ENSG00000160789.18_LMNA	0.04124	-0.118743218	0.199130447	6.14E-01	8.25E-01	1.00E+00
ENSG00000165325.12_DEUP1	ENSG00000160789.18_LMNA	-0.12195	-0.275797748	0.037986605	1.34E-01	3.73E-01	1.00E+00
ENSG00000270106.4_TSNAX-DIS	ENSG00000160789.18_LMNA	0.05927	-0.100884046	0.21642714	4.68E-01	7.29E-01	1.00E+00
ENSG00000280078.1_RP11-361H	ENSG00000160789.18_LMNA	-0.01644	-0.175182995	0.143134526	8.41E-01	9.38E-01	1.00E+00
ENSG00000009765.13_IYD	ENSG00000160789.18_LMNA	-0.05411	-0.211491023	0.106001621	5.08E-01	7.58E-01	1.00E+00
ENSG00000276325.1_	ENSG00000160789.18_LMNA	-0.10992	-0.264496899	0.050153467	1.78E-01	4.39E-01	1.00E+00
ENSG00000266721.1_MIR5695	ENSG00000160789.18_LMNA	0.01452	-0.145011674	0.173324264	8.59E-01	9.45E-01	1.00E+00
ENSG00000275875.1_RP11-613E	ENSG00000160789.18_LMNA	0.04431	-0.115705507	0.20208653	5.88E-01	8.08E-01	1.00E+00
ENSG00000264468.1_MIR4520-1	ENSG00000160789.18_LMNA	-0.17246	-0.322798359	-0.01363398	3.36E-02	1.54E-01	1.00E+00
ENSG00000270722.1_U1	ENSG00000160789.18_LMNA	0.02727	-0.132509	0.185661673	7.39E-01	8.90E-01	1.00E+00
ENSG00000257057.1_C11orf97	ENSG00000160789.18_LMNA	-0.14312	-0.295587331	0.016454003	7.86E-02	2.69E-01	1.00E+00
ENSG00000230451.2_RPS29P6	ENSG00000160789.18_LMNA	-0.17229	-0.322640437	-0.01345773	3.38E-02	1.55E-01	1.00E+00

ENSG00000281443.1_	ENSG00000160789.18_LMNA	-0.00303	-0.162156912	0.156241634	9.70E-01	9.89E-01	1.00E+00
ENSG00000200788.1_Y_RNA	ENSG00000160789.18_LMNA	0.06448	-0.095704615	0.221406457	4.30E-01	7.00E-01	1.00E+00
ENSG00000206815.1_RNU6-483F	ENSG00000160789.18_LMNA	-0.04907	-0.206652725	0.111100151	5.48E-01	7.85E-01	1.00E+00
ENSG00000212206.1_SNORA69	ENSG00000160789.18_LMNA	-0.12161	-0.275480178	0.038329786	1.36E-01	3.74E-01	1.00E+00
ENSG00000274759.1_5S_rRNA	ENSG00000160789.18_LMNA	-0.05948	-0.216627639	0.100675821	4.67E-01	7.28E-01	1.00E+00
ENSG00000266751.1_MIR3661	ENSG00000160789.18_LMNA	0.01957	-0.140062377	0.178220115	8.11E-01	9.25E-01	1.00E+00
ENSG00000222990.1_RNU4-22P	ENSG00000160789.18_LMNA	-0.03418	-0.192338599	0.125700144	6.76E-01	8.58E-01	1.00E+00
ENSG00000236318.1_KCCAT333	ENSG00000160789.18_LMNA	0.12113	-0.038816797	0.275029395	1.37E-01	3.77E-01	1.00E+00
ENSG00000253166.2_RP11-585F	ENSG00000160789.18_LMNA	-0.00522	-0.164288025	0.154104911	9.49E-01	9.79E-01	1.00E+00
ENSG00000271511.1_RP11-712C	ENSG00000160789.18_LMNA	0.09291	-0.067282454	0.248439298	2.55E-01	5.37E-01	1.00E+00
ENSG00000272566.1_RP11-462G	ENSG00000160789.18_LMNA	-0.14694	-0.299143497	0.012553694	7.08E-02	2.51E-01	1.00E+00
ENSG00000226031.4_FGF13-AS1	ENSG00000160789.18_LMNA	-0.21146	-0.35858542	-0.05407583	8.92E-03	6.04E-02	1.00E+00
ENSG00000267793.1_RP11-576C	ENSG00000160789.18_LMNA	-0.0832	-0.239228255	0.077024784	3.08E-01	5.95E-01	1.00E+00
ENSG00000233200.1_RP11-324I2	ENSG00000160789.18_LMNA	-0.02732	-0.185716825	0.132452881	7.38E-01	8.90E-01	1.00E+00
ENSG00000250672.1_CTD-2017D	ENSG00000160789.18_LMNA	-0.01203	-0.170905341	0.147451136	8.83E-01	9.55E-01	1.00E+00
ENSG00000229393.1_RP3-395M2	ENSG00000160789.18_LMNA	-0.15898	-0.310325242	0.000227742	5.04E-02	2.02E-01	1.00E+00
ENSG00000129514.5_FOXA1	ENSG00000160789.18_LMNA	-0.09713	-0.252430296	0.06304248	2.34E-01	5.12E-01	1.00E+00
ENSG00000231366.1_RPS26P40	ENSG00000160789.18_LMNA	-0.14893	-0.300991894	0.010522669	6.71E-02	2.43E-01	1.00E+00
ENSG00000240160.3_RN7SL263F	ENSG00000160789.18_LMNA	-0.00741	-0.166415237	0.151969123	9.28E-01	9.72E-01	1.00E+00
ENSG00000271766.1_CTD-2195M	ENSG00000160789.18_LMNA	0.00136	-0.157878327	0.160522506	9.87E-01	9.95E-01	1.00E+00
ENSG00000162763.3_LRRC52	ENSG00000160789.18_LMNA	-0.27744	-0.418167707	-0.12369956	5.39E-04	7.15E-03	1.00E+00
ENSG00000241400.1_RP11-764I5	ENSG00000160789.18_LMNA	0.15526	-0.004039054	0.306876884	5.61E-02	2.16E-01	1.00E+00
ENSG00000232750.2_RP11-177A	ENSG00000160789.18_LMNA	-0.11291	-0.267305262	0.047138588	1.66E-01	4.23E-01	1.00E+00
ENSG00000229331.1_GK-IT1	ENSG00000160789.18_LMNA	0.00499	-0.154332424	0.164061249	9.51E-01	9.81E-01	1.00E+00
ENSG00000258131.1_RP11-541G	ENSG00000160789.18_LMNA	0.14263	-0.016952185	0.295132483	7.96E-02	2.71E-01	1.00E+00
ENSG00000256790.1_RP11-429A	ENSG00000160789.18_LMNA	0.00749	-0.151895798	0.166488215	9.27E-01	9.72E-01	1.00E+00
ENSG00000232334.1_RP11-47G1	ENSG00000160789.18_LMNA	-0.00344	-0.162553297	0.155844432	9.66E-01	9.87E-01	1.00E+00
ENSG00000254131.1_RP11-1007.	ENSG00000160789.18_LMNA	0.0988	-0.061367838	0.25400365	2.26E-01	5.02E-01	1.00E+00
ENSG00000243164.1_RP11-166B	ENSG00000160789.18_LMNA	-0.04574	-0.203460568	0.1142915	5.76E-01	8.02E-01	1.00E+00
ENSG00000262154.1_EIF1P4	ENSG00000160789.18_LMNA	-0.04687	-0.204540336	0.113179419	5.66E-01	7.97E-01	1.00E+00
ENSG00000274225.1_KB-68A7.1	ENSG00000160789.18_LMNA	-0.07322	-0.229738578	0.086999055	3.70E-01	6.50E-01	1.00E+00
ENSG00000229357.1_CYCSP51	ENSG00000160789.18_LMNA	0.0371	-0.122827224	0.195147046	6.50E-01	8.45E-01	1.00E+00
ENSG00000239393.1_CTD-2301A	ENSG00000160789.18_LMNA	-0.08915	-0.244874271	0.071060264	2.75E-01	5.59E-01	1.00E+00

ENSG00000230751.1_AC007036.4	ENSG00000160789.18_LMNA	-0.08538	-0.241304168	0.074834392	2.96E-01	5.82E-01	1.00E+00
ENSG00000231824.3_AKAIN1	ENSG00000160789.18_LMNA	-0.14406	-0.296460355	0.015497372	7.66E-02	2.65E-01	1.00E+00
ENSG00000257910.1_RP11-461F	ENSG00000160789.18_LMNA	0.05356	-0.106545598	0.21096538	5.12E-01	7.61E-01	1.00E+00
ENSG00000249772.1_CTD-2193P	ENSG00000160789.18_LMNA	-0.10982	-0.264394541	0.050263244	1.78E-01	4.40E-01	1.00E+00
ENSG00000229890.1_ACTP1	ENSG00000160789.18_LMNA	0.15884	-0.000374358	0.310192739	5.06E-02	2.03E-01	1.00E+00
ENSG00000255652.2_RP11-313F	ENSG00000160789.18_LMNA	-0.2653	-0.407295529	-0.11077509	9.56E-04	1.12E-02	1.00E+00
ENSG00000243669.2_RPL34P23	ENSG00000160789.18_LMNA	0.09675	-0.063423151	0.252072416	2.36E-01	5.14E-01	1.00E+00
ENSG00000261267.1_RP11-441I1C	ENSG00000160789.18_LMNA	0.01174	-0.147731968	0.170626627	8.86E-01	9.56E-01	1.00E+00
ENSG00000236434.2_RP11-296A	ENSG00000160789.18_LMNA	0.0645	-0.095680798	0.221429316	4.30E-01	7.00E-01	1.00E+00
ENSG00000253859.2_RP11-157I4	ENSG00000160789.18_LMNA	-0.06313	-0.220114305	0.097050349	4.40E-01	7.08E-01	1.00E+00
ENSG00000224185.1_SNX18P9	ENSG00000160789.18_LMNA	-0.01446	-0.1732608	0.145075726	8.60E-01	9.45E-01	1.00E+00
ENSG00000133124.11_IRS4	ENSG00000160789.18_LMNA	-0.15825	-0.309653208	0.000971218	5.15E-02	2.05E-01	1.00E+00
ENSG00000214318.3_ATP5G1P6	ENSG00000160789.18_LMNA	0.01258	-0.14691086	0.171441399	8.78E-01	9.53E-01	1.00E+00
ENSG00000254463.1_RP11-484D	ENSG00000160789.18_LMNA	0.03284	-0.127024883	0.191041831	6.88E-01	8.65E-01	1.00E+00
ENSG00000265916.1_RP11-434D	ENSG00000160789.18_LMNA	0.01752	-0.142077852	0.176228305	8.30E-01	9.34E-01	1.00E+00
ENSG00000213954.3_ATP5HP3	ENSG00000160789.18_LMNA	-0.01333	-0.172167311	0.146178934	8.71E-01	9.50E-01	1.00E+00
ENSG00000254103.1_RP11-114M	ENSG00000160789.18_LMNA	0.02916	-0.130648446	0.187489098	7.21E-01	8.82E-01	1.00E+00
ENSG00000256381.1_RP11-500M	ENSG00000160789.18_LMNA	-0.0919	-0.247480898	0.068298947	2.60E-01	5.43E-01	1.00E+00
ENSG00000259268.1_AC007950.1	ENSG00000160789.18_LMNA	-0.10621	-0.260995935	0.053903867	1.93E-01	4.61E-01	1.00E+00
ENSG00000280431.1_RP11-218I2	ENSG00000160789.18_LMNA	-0.24021	-0.384698828	-0.08422998	2.87E-03	2.59E-02	1.00E+00
ENSG00000184544.10_DHRS7C	ENSG00000160789.18_LMNA	-0.2886	-0.428129554	-0.13563022	3.11E-04	4.64E-03	1.00E+00
ENSG00000253153.1_KB-1562D1	ENSG00000160789.18_LMNA	0.02088	-0.138786151	0.179480009	7.99E-01	9.19E-01	1.00E+00
ENSG00000173389.14_IQCF1	ENSG00000160789.18_LMNA	0.01797	-0.141640336	0.176660905	8.26E-01	9.32E-01	1.00E+00
ENSG00000230914.2_AC004840.1	ENSG00000160789.18_LMNA	0.02139	-0.138281855	0.179977564	7.94E-01	9.17E-01	1.00E+00
ENSG00000236230.1_RP11-400N	ENSG00000160789.18_LMNA	0.09906	-0.06110375	0.254251612	2.25E-01	5.01E-01	1.00E+00
ENSG00000213703.2_RP5-849H1	ENSG00000160789.18_LMNA	0.03969	-0.120268098	0.197644359	6.27E-01	8.32E-01	1.00E+00
ENSG00000257904.1_RP11-269C	ENSG00000160789.18_LMNA	0.12247	-0.037458445	0.276286358	1.33E-01	3.70E-01	1.00E+00
ENSG00000255959.1_RP11-804A	ENSG00000160789.18_LMNA	0.13985	-0.019791037	0.292537859	8.57E-02	2.84E-01	1.00E+00
ENSG00000255363.1_RP11-672A	ENSG00000160789.18_LMNA	0.16614	0.007124863	0.316954641	4.08E-02	1.76E-01	1.00E+00
ENSG00000238280.1_RP11-436D	ENSG00000160789.18_LMNA	0.10782	-0.052278577	0.262514146	1.86E-01	4.52E-01	1.00E+00
ENSG00000250046.3_RP11-148B	ENSG00000160789.18_LMNA	0.0633	-0.096879148	0.220278751	4.39E-01	7.07E-01	1.00E+00
ENSG00000259284.1_RP11-162I7	ENSG00000160789.18_LMNA	-0.32142	-0.457220908	-0.17096349	5.40E-05	1.15E-03	1.00E+00
ENSG00000176510.4_OR10AC1	ENSG00000160789.18_LMNA	0.03571	-0.124200688	0.193805055	6.62E-01	8.51E-01	1.00E+00

ENSG00000254441.1_RP11-718B	ENSG00000160789.18_LMNA	-0.10264	-0.257626325	0.057505183	2.08E-01	4.81E-01	1.00E+00
ENSG00000272788.1_RP11-674N	ENSG00000160789.18_LMNA	0.20385	0.046143752	0.351636171	1.18E-02	7.37E-02	1.00E+00
ENSG00000225823.1_RPL7P45	ENSG00000160789.18_LMNA	-0.01822	-0.176905521	0.141392886	8.24E-01	9.31E-01	1.00E+00
ENSG00000268199.2_CTD-3137H	ENSG00000160789.18_LMNA	0.02468	-0.135055689	0.183156756	7.63E-01	9.01E-01	1.00E+00
ENSG00000248356.1_RP11-557J	ENSG00000160789.18_LMNA	0.01474	-0.144799751	0.17353422	8.57E-01	9.44E-01	1.00E+00
ENSG00000214967.5_NPIPA7	ENSG00000160789.18_LMNA	0.00132	-0.157912701	0.160488161	9.87E-01	9.95E-01	1.00E+00
ENSG00000271049.1_CTD-2553L	ENSG00000160789.18_LMNA	0.1475	-0.011984386	0.29966185	6.98E-02	2.49E-01	1.00E+00
ENSG00000254622.1_NAV2-AS4	ENSG00000160789.18_LMNA	-0.19782	-0.346120756	-0.0398756	1.46E-02	8.61E-02	1.00E+00
ENSG00000225901.1_MTND2P9	ENSG00000160789.18_LMNA	-0.04457	-0.202336554	0.115448305	5.86E-01	8.08E-01	1.00E+00
ENSG00000215878.3_MARCKSL1	ENSG00000160789.18_LMNA	0.00274	-0.156526403	0.161872667	9.73E-01	9.90E-01	1.00E+00
ENSG00000251187.4_CTC-459M	ENSG00000160789.18_LMNA	-0.11414	-0.268458134	0.045899277	1.61E-01	4.16E-01	1.00E+00
ENSG00000213698.2_RP1-172N1	ENSG00000160789.18_LMNA	0.07728	-0.082940311	0.233607412	3.44E-01	6.29E-01	1.00E+00
ENSG00000225883.2_BMS1P11	ENSG00000160789.18_LMNA	-0.06707	-0.223881337	0.093123867	4.12E-01	6.86E-01	1.00E+00
ENSG00000268614.1_CTD-2207C	ENSG00000160789.18_LMNA	0.09207	-0.068128309	0.247641827	2.59E-01	5.42E-01	1.00E+00
ENSG00000109851.6_DBX1	ENSG00000160789.18_LMNA	-0.06211	-0.219145155	0.098058927	4.47E-01	7.13E-01	1.00E+00
ENSG00000225636.1_HNRNPA3F	ENSG00000160789.18_LMNA	0.11207	-0.047982298	0.266519884	1.69E-01	4.28E-01	1.00E+00
ENSG00000131721.4_RHOXF2	ENSG00000160789.18_LMNA	-0.09548	-0.250867089	0.064704564	2.42E-01	5.21E-01	1.00E+00
ENSG00000227968.1_BUB3P1	ENSG00000160789.18_LMNA	-0.10435	-0.259239929	0.055781644	2.01E-01	4.71E-01	1.00E+00
ENSG00000229456.1_RLIMP1	ENSG00000160789.18_LMNA	0.00299	-0.156285172	0.162113458	9.71E-01	9.89E-01	1.00E+00
ENSG00000215796.3_RP11-551G	ENSG00000160789.18_LMNA	-0.07985	-0.236047253	0.080375293	3.28E-01	6.14E-01	1.00E+00
ENSG00000272033.1_RP11-52A2	ENSG00000160789.18_LMNA	-0.01589	-0.17465185	0.143671167	8.46E-01	9.40E-01	1.00E+00
ENSG00000228286.3_AP000593	ENSG00000160789.18_LMNA	-0.06917	-0.225886083	0.091030238	3.97E-01	6.74E-01	1.00E+00
ENSG00000261595.1_RP11-426L	ENSG00000160789.18_LMNA	0.00383	-0.15546872	0.162928139	9.63E-01	9.85E-01	1.00E+00
ENSG00000206552.4_KRBOX1-A	ENSG00000160789.18_LMNA	-0.14375	-0.29617255	0.015812803	7.73E-02	2.66E-01	1.00E+00
ENSG00000245869.2_RP11-158I	ENSG00000160789.18_LMNA	0.15772	-0.0015239	0.309153435	5.23E-02	2.07E-01	1.00E+00
ENSG00000237469.2_TUBB8P10	ENSG00000160789.18_LMNA	-0.03876	-0.196749852	0.121185231	6.35E-01	8.37E-01	1.00E+00
ENSG00000170356.8_OR2A20P	ENSG00000160789.18_LMNA	0.11283	-0.047219096	0.267230338	1.66E-01	4.23E-01	1.00E+00
ENSG00000277448.1_RP11-538C	ENSG00000160789.18_LMNA	-0.0183	-0.176983796	0.141313695	8.23E-01	9.31E-01	1.00E+00
ENSG00000279129.1_RP11-264L	ENSG00000160789.18_LMNA	0.07362	-0.086590883	0.230128105	3.67E-01	6.48E-01	1.00E+00
ENSG00000279825.1_CTC-457L1	ENSG00000160789.18_LMNA	-0.03167	-0.189912308	0.128177847	6.99E-01	8.71E-01	1.00E+00
ENSG00000280693.1_SH3PXD2A	ENSG00000160789.18_LMNA	0.17277	0.013949989	0.323081468	3.33E-02	1.53E-01	1.00E+00
ENSG00000248167.5_TRIM39-RP	ENSG00000160789.18_LMNA	-0.05122	-0.208721549	0.108865557	5.31E-01	7.74E-01	1.00E+00
ENSG00000277498.1_RP11-681L	ENSG00000160789.18_LMNA	-0.09555	-0.250933844	0.064633622	2.42E-01	5.21E-01	1.00E+00

ENSG00000230368.2_FAM41C	ENSG00000160789.18_LMNA	-0.01011	-0.169043242	0.149326412	9.02E-01	9.62E-01	1.00E+00
ENSG00000153923.9_CLCA3P	ENSG00000160789.18_LMNA	0.0964	-0.063774871	0.251741678	2.37E-01	5.16E-01	1.00E+00
ENSG00000250869.1_RP11-453N	ENSG00000160789.18_LMNA	-0.10209	-0.257107448	0.058059011	2.11E-01	4.84E-01	1.00E+00
ENSG00000236320.3_SLFN14	ENSG00000160789.18_LMNA	0.03028	-0.129541302	0.188575485	7.11E-01	8.77E-01	1.00E+00
ENSG00000232265.6_XXyac-YX1	ENSG00000160789.18_LMNA	-0.04279	-0.200621364	0.117211875	6.01E-01	8.16E-01	1.00E+00
ENSG00000266613.1_RFWD2P1	ENSG00000160789.18_LMNA	-0.03561	-0.193711688	0.124296199	6.63E-01	8.51E-01	1.00E+00
ENSG00000250405.2_RP11-114H	ENSG00000160789.18_LMNA	-0.08799	-0.243773027	0.072225408	2.81E-01	5.67E-01	1.00E+00
ENSG00000197376.2_OR8S1	ENSG00000160789.18_LMNA	-0.00278	-0.16191334	0.156485658	9.73E-01	9.89E-01	1.00E+00
ENSG00000177369.7_FLJ40194	ENSG00000160789.18_LMNA	0.03382	-0.12606152	0.191984964	6.79E-01	8.60E-01	1.00E+00
ENSG00000182177.12_ASB18	ENSG00000160789.18_LMNA	-0.09735	-0.252635907	0.062823733	2.33E-01	5.11E-01	1.00E+00
ENSG00000237775.1_DDR1-AS1	ENSG00000160789.18_LMNA	0.01957	-0.140066802	0.178215745	8.11E-01	9.25E-01	1.00E+00
ENSG00000128438.9_TBC1D27	ENSG00000160789.18_LMNA	0.06984	-0.090365066	0.226522453	3.93E-01	6.70E-01	1.00E+00
ENSG00000211637.2_IGLV4-69	ENSG00000160789.18_LMNA	-0.04522	-0.202964296	0.114802357	5.80E-01	8.04E-01	1.00E+00
ENSG00000211941.3_IGHV3-11	ENSG00000160789.18_LMNA	0.08071	-0.07950898	0.236870389	3.23E-01	6.09E-01	1.00E+00
ENSG00000207744.1_MIR10B	ENSG00000160789.18_LMNA	-0.11075	-0.265276171	0.049317465	1.74E-01	4.35E-01	1.00E+00
ENSG00000201672.1_SNORD113	ENSG00000160789.18_LMNA	-0.01395	-0.17276322	0.145577826	8.65E-01	9.47E-01	1.00E+00
ENSG00000276822.1_RP11-252A	ENSG00000160789.18_LMNA	0.13379	-0.0259619	0.286881973	1.00E-01	3.12E-01	1.00E+00
ENSG00000242078.1_RP11-738B	ENSG00000160789.18_LMNA	-0.17288	-0.323189019	-0.01407006	3.32E-02	1.53E-01	1.00E+00
ENSG00000212093.1_	ENSG00000160789.18_LMNA	-0.1008	-0.255890745	0.059356913	2.17E-01	4.91E-01	1.00E+00
ENSG00000280615.1_	ENSG00000160789.18_LMNA	0.0017	-0.157544332	0.160856176	9.83E-01	9.94E-01	1.00E+00
ENSG00000238423.1_SNORD42E	ENSG00000160789.18_LMNA	-0.01143	-0.170318714	0.148042162	8.89E-01	9.57E-01	1.00E+00
ENSG00000276926.1_MIR6797	ENSG00000160789.18_LMNA	0.02966	-0.130154588	0.187973793	7.17E-01	8.80E-01	1.00E+00
ENSG00000222364.1_	ENSG00000160789.18_LMNA	-0.07788	-0.234176905	0.082341975	3.40E-01	6.25E-01	1.00E+00
ENSG00000207336.1_RNU6-658F	ENSG00000160789.18_LMNA	-0.13471	-0.287741789	0.02502533	9.80E-02	3.08E-01	1.00E+00
ENSG00000230040.1_LINC00364	ENSG00000160789.18_LMNA	-0.10781	-0.262500919	0.052292745	1.86E-01	4.52E-01	1.00E+00
ENSG00000122133.15_PAEP	ENSG00000160789.18_LMNA	0.25347	0.098229227	0.39666083	1.63E-03	1.67E-02	1.00E+00
ENSG00000276288.1_	ENSG00000160789.18_LMNA	0.01908	-0.140543545	0.177744834	8.15E-01	9.28E-01	1.00E+00
ENSG00000207206.1_RNU6-1035	ENSG00000160789.18_LMNA	0.04695	-0.113096028	0.204621272	5.66E-01	7.96E-01	1.00E+00
ENSG00000279113.1_RP13-895J	ENSG00000160789.18_LMNA	-0.17408	-0.324296569	-0.01530701	3.20E-02	1.49E-01	1.00E+00
ENSG00000226345.1_AC083822.	ENSG00000160789.18_LMNA	-0.01247	-0.17132653	0.147026649	8.79E-01	9.53E-01	1.00E+00
ENSG00000270257.1_RP11-17P1	ENSG00000160789.18_LMNA	0.09047	-0.069731192	0.246129459	2.68E-01	5.52E-01	1.00E+00
ENSG00000254239.1_GS1-39E22	ENSG00000160789.18_LMNA	-0.2478	-0.391557193	-0.09224191	2.08E-03	2.02E-02	1.00E+00
ENSG00000258107.1_RP11-260G	ENSG00000160789.18_LMNA	-0.15795	-0.309372031	0.001282185	5.20E-02	2.06E-01	1.00E+00

ENSG00000229156.1_RP11-250H	ENSG00000160789.18_LMNA	0.02666	-0.133107957	0.185072912	7.44E-01	8.93E-01	1.00E+00
ENSG00000263674.1_RP11-443G	ENSG00000160789.18_LMNA	-0.0606	-0.217698595	0.099563126	4.58E-01	7.22E-01	1.00E+00
ENSG00000270058.1_RP11-514D	ENSG00000160789.18_LMNA	-0.09603	-0.251385656	0.06415339	2.39E-01	5.18E-01	1.00E+00
ENSG00000254949.1_GNG5P3	ENSG00000160789.18_LMNA	0.09913	-0.061031462	0.25431948	2.24E-01	5.00E-01	1.00E+00
ENSG00000158497.2_HMHB1	ENSG00000160789.18_LMNA	-0.06271	-0.21971335	0.097467695	4.43E-01	7.10E-01	1.00E+00
ENSG00000226762.1_RP11-298E	ENSG00000160789.18_LMNA	-0.08727	-0.243094681	0.072942686	2.85E-01	5.71E-01	1.00E+00
ENSG00000271986.2_RN7SL827F	ENSG00000160789.18_LMNA	0.04856	-0.111504529	0.206165102	5.52E-01	7.88E-01	1.00E+00
ENSG00000211721.2_TRBV6-5	ENSG00000160789.18_LMNA	-0.05031	-0.207843155	0.109772812	5.38E-01	7.78E-01	1.00E+00
ENSG00000264384.2_RN7SL431F	ENSG00000160789.18_LMNA	0.01581	-0.14375235	0.174571482	8.47E-01	9.40E-01	1.00E+00
ENSG00000243847.3_RN7SL610F	ENSG00000160789.18_LMNA	0.02719	-0.132586438	0.185585566	7.40E-01	8.91E-01	1.00E+00
ENSG00000239919.1_SNRPGP3	ENSG00000160789.18_LMNA	-0.11978	-0.273760734	0.040186616	1.42E-01	3.84E-01	1.00E+00
ENSG00000248486.1_RP1-137K2	ENSG00000160789.18_LMNA	-0.10771	-0.262408367	0.052391871	1.87E-01	4.53E-01	1.00E+00
ENSG00000237720.1_AC011995.	ENSG00000160789.18_LMNA	-0.15847	-0.309851057	0.000752372	5.12E-02	2.04E-01	1.00E+00
ENSG00000238015.2_RP4-641G1	ENSG00000160789.18_LMNA	-0.03031	-0.188603452	0.12951279	7.11E-01	8.77E-01	1.00E+00
ENSG00000255334.1_RP11-708L	ENSG00000160789.18_LMNA	-0.00237	-0.161507531	0.156892134	9.77E-01	9.91E-01	1.00E+00
ENSG00000229782.1_AC118754.	ENSG00000160789.18_LMNA	-0.25542	-0.398423904	-0.10030261	1.49E-03	1.56E-02	1.00E+00
ENSG00000244018.1_RPL35P6	ENSG00000160789.18_LMNA	0.01605	-0.143521877	0.174799629	8.44E-01	9.39E-01	1.00E+00
ENSG00000273248.1_RP11-399K	ENSG00000160789.18_LMNA	0.06811	-0.092094175	0.224867649	4.04E-01	6.80E-01	1.00E+00
ENSG00000249509.1_RP11-402J	ENSG00000160789.18_LMNA	-0.21631	-0.363012772	-0.05914946	7.44E-03	5.26E-02	1.00E+00
ENSG00000258122.1_RP11-61A1	ENSG00000160789.18_LMNA	-0.06605	-0.222907734	0.094139626	4.19E-01	6.91E-01	1.00E+00
ENSG00000259797.1_RP11-96D1	ENSG00000160789.18_LMNA	-0.02884	-0.187178772	0.130964556	7.24E-01	8.83E-01	1.00E+00
ENSG00000189398.5_OR7E12P	ENSG00000160789.18_LMNA	0.0186	-0.141018618	0.177275427	8.20E-01	9.30E-01	1.00E+00
ENSG00000224545.1_AC008264.	ENSG00000160789.18_LMNA	-0.0165	-0.175243137	0.143073749	8.40E-01	9.38E-01	1.00E+00
ENSG00000251075.1_HTTP-AS	ENSG00000160789.18_LMNA	0.08773	-0.072485179	0.243527391	2.82E-01	5.68E-01	1.00E+00
ENSG00000281160.1_RP11-333B	ENSG00000160789.18_LMNA	-0.17053	-0.32101884	-0.01164905	3.57E-02	1.61E-01	1.00E+00
ENSG00000233435.1_AGGF1P2	ENSG00000160789.18_LMNA	0.06283	-0.097348572	0.219827806	4.42E-01	7.09E-01	1.00E+00
ENSG00000257193.1_RP11-818F	ENSG00000160789.18_LMNA	0.0476	-0.112457149	0.205241206	5.60E-01	7.93E-01	1.00E+00
ENSG00000146360.8_GPR6	ENSG00000160789.18_LMNA	-0.21951	-0.365927599	-0.06249837	6.58E-03	4.82E-02	1.00E+00
ENSG00000260454.1_RP11-367F	ENSG00000160789.18_LMNA	0.01162	-0.147851894	0.17050759	8.87E-01	9.56E-01	1.00E+00
ENSG00000235110.5_RP11-8J23	ENSG00000160789.18_LMNA	0.06794	-0.092262278	0.224706673	4.06E-01	6.81E-01	1.00E+00
ENSG00000213900.2_RPS17P1	ENSG00000160789.18_LMNA	0.01071	-0.148746496	0.169619326	8.96E-01	9.59E-01	1.00E+00
ENSG00000213344.2_PCNPP3	ENSG00000160789.18_LMNA	0.11722	-0.042782484	0.271353564	1.50E-01	3.99E-01	1.00E+00
ENSG00000227363.1_AC019172.	ENSG00000160789.18_LMNA	0.2319	0.075481659	0.377172011	4.04E-03	3.34E-02	1.00E+00

ENSG00000204175.5_GPRIN2	ENSG00000160789.18_LMNA	-0.15739	-0.308853906	0.001855046	5.28E-02	2.08E-01	1.00E+00
ENSG00000149021.5_SCGB1A1	ENSG00000160789.18_LMNA	-0.14311	-0.295580136	0.016461885	7.86E-02	2.69E-01	1.00E+00
ENSG00000224806.2_ARL5AP4	ENSG00000160789.18_LMNA	-0.09351	-0.249008288	0.066678663	2.52E-01	5.33E-01	1.00E+00
ENSG00000257156.1_RP11-13A1	ENSG00000160789.18_LMNA	0.05521	-0.104913494	0.212541925	4.99E-01	7.52E-01	1.00E+00
ENSG00000261325.1_AC140542.1	ENSG00000160789.18_LMNA	-0.13148	-0.284719645	0.028314827	1.06E-01	3.24E-01	1.00E+00
ENSG00000260932.1_RP11-483P	ENSG00000160789.18_LMNA	0.00113	-0.158100076	0.160300932	9.89E-01	9.96E-01	1.00E+00
ENSG00000256717.1_AP000797.1	ENSG00000160789.18_LMNA	-0.04033	-0.198255321	0.119641369	6.22E-01	8.29E-01	1.00E+00
ENSG00000264272.1_CTD-2514K	ENSG00000160789.18_LMNA	-0.00958	-0.168522447	0.149850483	9.07E-01	9.64E-01	1.00E+00
ENSG00000233842.1_AC062031.1	ENSG00000160789.18_LMNA	-0.08959	-0.245289772	0.070620429	2.72E-01	5.57E-01	1.00E+00
ENSG00000227589.1_RP5-1092A	ENSG00000160789.18_LMNA	0.15119	-0.008208082	0.303095504	6.30E-02	2.33E-01	1.00E+00
ENSG00000274297.1_RP11-138H	ENSG00000160789.18_LMNA	-0.08391	-0.239908528	0.076307333	3.04E-01	5.91E-01	1.00E+00
ENSG00000260071.1_RP11-418I2	ENSG00000160789.18_LMNA	-0.25994	-0.402489296	-0.1050934	1.22E-03	1.34E-02	1.00E+00
ENSG00000271075.1_RP11-589M	ENSG00000160789.18_LMNA	0.1095	-0.050587498	0.264092159	1.79E-01	4.42E-01	1.00E+00
ENSG00000231158.1_PTP4A1P1	ENSG00000160789.18_LMNA	-0.04038	-0.198305845	0.119589529	6.21E-01	8.29E-01	1.00E+00
ENSG00000179826.6_MRGPX3	ENSG00000160789.18_LMNA	0.07197	-0.088242225	0.22855157	3.78E-01	6.57E-01	1.00E+00
ENSG00000270606.1_RP11-713H	ENSG00000160789.18_LMNA	0.11861	-0.041371051	0.272662885	1.46E-01	3.91E-01	1.00E+00
ENSG00000236651.1_DLX2-AS1	ENSG00000160789.18_LMNA	0.0766	-0.08361808	0.232962052	3.48E-01	6.32E-01	1.00E+00
ENSG00000227436.1_FCF1P1	ENSG00000160789.18_LMNA	-0.02282	-0.181357538	0.13688232	7.80E-01	9.10E-01	1.00E+00
ENSG00000226375.1_RP3-395P1	ENSG00000160789.18_LMNA	-0.12686	-0.280399682	0.033005211	1.19E-01	3.47E-01	1.00E+00
ENSG00000237926.1_RP13-346H	ENSG00000160789.18_LMNA	-0.08345	-0.239472297	0.076767442	3.07E-01	5.93E-01	1.00E+00
ENSG00000250238.1_Z95704.3	ENSG00000160789.18_LMNA	-0.13212	-0.28532095	0.027660868	1.05E-01	3.21E-01	1.00E+00
ENSG00000164616.13_FBXL21	ENSG00000160789.18_LMNA	-0.08091	-0.237054687	0.079314948	3.22E-01	6.08E-01	1.00E+00
ENSG00000225893.1_RP11-6J24	ENSG00000160789.18_LMNA	-0.13933	-0.292052859	0.020321132	8.69E-02	2.86E-01	1.00E+00
ENSG00000228135.1_LINC01494	ENSG00000160789.18_LMNA	-0.04322	-0.201032944	0.116788868	5.97E-01	8.14E-01	1.00E+00
ENSG00000261219.1_RP11-344A	ENSG00000160789.18_LMNA	-0.03398	-0.19213919	0.125903928	6.78E-01	8.59E-01	1.00E+00
ENSG00000239490.1_RPS4XP18	ENSG00000160789.18_LMNA	0.08128	-0.078940977	0.237409836	3.20E-01	6.06E-01	1.00E+00
ENSG00000236564.1_YWHAQP5	ENSG00000160789.18_LMNA	-0.03246	-0.190675972	0.127398429	6.91E-01	8.67E-01	1.00E+00
ENSG00000225431.1_AP001626.1	ENSG00000160789.18_LMNA	-0.01029	-0.169217606	0.149150912	9.00E-01	9.61E-01	1.00E+00
ENSG00000171773.2_NXNL1	ENSG00000160789.18_LMNA	-0.05464	-0.211996674	0.105478153	5.04E-01	7.55E-01	1.00E+00
ENSG00000280188.1_AC005477.1	ENSG00000160789.18_LMNA	0.19557	0.037537548	0.344058048	1.58E-02	9.09E-02	1.00E+00
ENSG00000248608.2_RP11-206P	ENSG00000160789.18_LMNA	0.01638	-0.143198729	0.175119459	8.41E-01	9.38E-01	1.00E+00
ENSG00000155087.3_ODF1	ENSG00000160789.18_LMNA	-0.02523	-0.183693899	0.134509942	7.58E-01	8.99E-01	1.00E+00
ENSG00000236946.2_HNRNPA1F	ENSG00000160789.18_LMNA	0.02406	-0.135658204	0.182563519	7.69E-01	9.04E-01	1.00E+00

ENSG00000225345.3_SNX18P3	ENSG00000160789.18_LMNA	-0.18767	-0.336812193	-0.029351	2.06E-02	1.10E-01	1.00E+00
ENSG00000233300.1_EIF4A1P1	ENSG00000160789.18_LMNA	0.05566	-0.104461903	0.212977851	4.96E-01	7.50E-01	1.00E+00
ENSG00000257480.1_MRPL2P1	ENSG00000160789.18_LMNA	-0.00141	-0.160572038	0.157828752	9.86E-01	9.95E-01	1.00E+00
ENSG00000258583.4_LINC01500	ENSG00000160789.18_LMNA	-0.00278	-0.161905625	0.156493387	9.73E-01	9.89E-01	1.00E+00
ENSG00000248461.1_CTD-2207A	ENSG00000160789.18_LMNA	-0.16808	-0.318751842	-0.00912391	3.85E-02	1.69E-01	1.00E+00
ENSG00000196593.8_ANKRD20A	ENSG00000160789.18_LMNA	-0.16489	-0.315800255	-0.00584213	4.24E-02	1.80E-01	1.00E+00
ENSG00000281028.1_RP11-717K	ENSG00000160789.18_LMNA	0.07189	-0.088322568	0.228474825	3.79E-01	6.58E-01	1.00E+00
ENSG00000215065.3_DUSP8P4	ENSG00000160789.18_LMNA	-0.01565	-0.174417222	0.143908163	8.48E-01	9.41E-01	1.00E+00
ENSG00000280277.1_RP1-72A23	ENSG00000160789.18_LMNA	-0.01693	-0.175653906	0.142658585	8.36E-01	9.36E-01	1.00E+00
ENSG00000165694.8_FRMD7	ENSG00000160789.18_LMNA	-0.12797	-0.281438717	0.031878343	1.16E-01	3.41E-01	1.00E+00
ENSG00000233388.2_RP4-569D1	ENSG00000160789.18_LMNA	0.03279	-0.127076849	0.19099094	6.88E-01	8.66E-01	1.00E+00
ENSG00000215515.2_IFIT1P1	ENSG00000160789.18_LMNA	-0.04473	-0.202489993	0.115290441	5.84E-01	8.07E-01	1.00E+00
ENSG00000260092.1_RP11-77K1	ENSG00000160789.18_LMNA	0.05334	-0.106763463	0.210754806	5.14E-01	7.62E-01	1.00E+00
ENSG00000260719.1_AC009133	ENSG00000160789.18_LMNA	-0.02049	-0.179110139	0.139160925	8.02E-01	9.21E-01	1.00E+00
ENSG00000278954.1_RP13-415G	ENSG00000160789.18_LMNA	0.10458	-0.055549752	0.259456896	2.00E-01	4.70E-01	1.00E+00
ENSG00000236990.1_RP11-433J	ENSG00000160789.18_LMNA	-0.16131	-0.312483412	-0.00216218	4.71E-02	1.93E-01	1.00E+00
ENSG00000241832.1_CECR3	ENSG00000160789.18_LMNA	-0.06922	-0.225930766	0.090983541	3.97E-01	6.74E-01	1.00E+00
ENSG00000234880.1_LINC00163	ENSG00000160789.18_LMNA	0.05581	-0.104317791	0.213116938	4.95E-01	7.50E-01	1.00E+00
ENSG00000080511.3_RDH8	ENSG00000160789.18_LMNA	0.11777	-0.042227215	0.2718688	1.48E-01	3.95E-01	1.00E+00
ENSG00000244227.4_LINC01330	ENSG00000160789.18_LMNA	-0.07301	-0.229545958	0.087200856	3.71E-01	6.52E-01	1.00E+00
ENSG00000259358.1_RP11-456J	ENSG00000160789.18_LMNA	-0.06039	-0.217500503	0.099768998	4.60E-01	7.23E-01	1.00E+00
ENSG00000237647.7_	ENSG00000160789.18_LMNA	-0.23104	-0.376392356	-0.07457812	4.19E-03	3.44E-02	1.00E+00
ENSG00000215580.9_BCORP1	ENSG00000160789.18_LMNA	-0.14222	-0.294742848	0.017378816	8.05E-02	2.73E-01	1.00E+00
ENSG00000205231.1_TTLL10-AS	ENSG00000160789.18_LMNA	0.04697	-0.113079791	0.204637032	5.66E-01	7.96E-01	1.00E+00
ENSG00000244588.4_RAD21L1	ENSG00000160789.18_LMNA	-0.03955	-0.197504561	0.120411468	6.29E-01	8.33E-01	1.00E+00
ENSG00000280777.1_	ENSG00000160789.18_LMNA	-0.07645	-0.232813204	0.083774361	3.49E-01	6.33E-01	1.00E+00
ENSG00000237452.2_BHMG1	ENSG00000160789.18_LMNA	0.09837	-0.061794834	0.253602638	2.28E-01	5.05E-01	1.00E+00
ENSG00000233821.1_ENOX1-AS	ENSG00000160789.18_LMNA	-0.27465	-0.415679122	-0.12073237	6.16E-04	7.96E-03	1.00E+00
ENSG00000267166.4_RP11-527L	ENSG00000160789.18_LMNA	-0.0128	-0.171651618	0.146698936	8.76E-01	9.52E-01	1.00E+00
ENSG00000204283.3_FLJ45079	ENSG00000160789.18_LMNA	-0.07161	-0.228208474	0.088601371	3.81E-01	6.59E-01	1.00E+00
ENSG00000279085.1_CTA-243E7	ENSG00000160789.18_LMNA	0.05629	-0.103838553	0.213579371	4.91E-01	7.47E-01	1.00E+00
ENSG00000244575.3_IGKV1-27	ENSG00000160789.18_LMNA	0.04711	-0.112938845	0.204773818	5.64E-01	7.95E-01	1.00E+00
ENSG00000247345.2_RP11-266N	ENSG00000160789.18_LMNA	-0.09555	-0.250930481	0.064637196	2.42E-01	5.21E-01	1.00E+00

ENSG00000240382.3_IGKV1-17	ENSG00000160789.18_LMNA	0.10801	-0.052087518	0.262692516	1.85E-01	4.51E-01	1.00E+00
ENSG00000266347.2_	ENSG00000160789.18_LMNA	0.107	-0.053106547	0.26174092	1.90E-01	4.57E-01	1.00E+00
ENSG00000256325.1_RP11-611O	ENSG00000160789.18_LMNA	0.0614	-0.098765634	0.218465701	4.52E-01	7.18E-01	1.00E+00
ENSG00000280834.1_	ENSG00000160789.18_LMNA	-0.09721	-0.252502966	0.062965171	2.33E-01	5.11E-01	1.00E+00
ENSG00000253739.1_RNU6-323F	ENSG00000160789.18_LMNA	-0.03919	-0.197158667	0.120766143	6.32E-01	8.35E-01	1.00E+00
ENSG00000250677.1_RP11-576N	ENSG00000160789.18_LMNA	0.00513	-0.154200294	0.164192955	9.50E-01	9.80E-01	1.00E+00
ENSG00000206926.1_RNU6-1024	ENSG00000160789.18_LMNA	0.06425	-0.095928111	0.221191937	4.32E-01	7.01E-01	1.00E+00
ENSG00000206601.1_RNU6-431F	ENSG00000160789.18_LMNA	0.07896	-0.081258192	0.23520789	3.34E-01	6.19E-01	1.00E+00
ENSG00000232498.1_RP5-1011O	ENSG00000160789.18_LMNA	-0.11077	-0.265291106	0.049301439	1.74E-01	4.35E-01	1.00E+00
ENSG00000201806.1_RNU4-8P	ENSG00000160789.18_LMNA	0.04637	-0.113665798	0.204068185	5.70E-01	7.99E-01	1.00E+00
ENSG00000233648.1_AC010095.I	ENSG00000160789.18_LMNA	0.002	-0.15725032	0.161149842	9.80E-01	9.93E-01	1.00E+00
ENSG00000213067.2_RP11-760D	ENSG00000160789.18_LMNA	0.09966	-0.060500575	0.254817802	2.22E-01	4.97E-01	1.00E+00
ENSG00000204790.9_BX255923.I	ENSG00000160789.18_LMNA	-0.15289	-0.304674066	0.006469009	6.00E-02	2.26E-01	1.00E+00
ENSG00000197084.5_LCE1C	ENSG00000160789.18_LMNA	-0.12898	-0.282383411	0.030853098	1.13E-01	3.36E-01	1.00E+00
ENSG00000265813.2_RN7SL300F	ENSG00000160789.18_LMNA	0.05321	-0.106896092	0.210626602	5.15E-01	7.63E-01	1.00E+00
ENSG00000256288.1_RP11-277P	ENSG00000160789.18_LMNA	-0.36027	-0.491294032	-0.21330529	5.14E-06	1.69E-04	2.64E-01
ENSG00000228886.1_RP11-290D	ENSG00000160789.18_LMNA	-0.04822	-0.20584054	0.111839248	5.55E-01	7.89E-01	1.00E+00
ENSG00000240233.3_RN7SL587F	ENSG00000160789.18_LMNA	0.03022	-0.129606948	0.188511091	7.12E-01	8.77E-01	1.00E+00
ENSG00000232971.2_RP11-293A	ENSG00000160789.18_LMNA	-0.18043	-0.330144253	-0.02185365	2.61E-02	1.31E-01	1.00E+00
ENSG00000224205.1_AP000351.I	ENSG00000160789.18_LMNA	-0.00706	-0.166073464	0.152312475	9.31E-01	9.73E-01	1.00E+00
ENSG00000211799.3_TRAV19	ENSG00000160789.18_LMNA	-0.03081	-0.189080302	0.129026569	7.06E-01	8.75E-01	1.00E+00
ENSG00000236489.1_RP11-537I1	ENSG00000160789.18_LMNA	0.10656	-0.053544414	0.261331841	1.91E-01	4.59E-01	1.00E+00
ENSG00000274475.1_RN7SL650F	ENSG00000160789.18_LMNA	0.07593	-0.08429391	0.232318261	3.53E-01	6.36E-01	1.00E+00
ENSG00000270577.1_RP5-1147A	ENSG00000160789.18_LMNA	-0.08826	-0.244034433	0.071948912	2.80E-01	5.65E-01	1.00E+00
ENSG00000237738.1_RNF216-IT	ENSG00000160789.18_LMNA	-0.09365	-0.249135127	0.066544036	2.51E-01	5.32E-01	1.00E+00
ENSG00000248994.1_RP11-259O	ENSG00000160789.18_LMNA	-0.13754	-0.290382789	0.022145139	9.11E-02	2.94E-01	1.00E+00
ENSG00000226660.2_TRBV2	ENSG00000160789.18_LMNA	-0.01687	-0.175602428	0.14271062	8.37E-01	9.37E-01	1.00E+00
ENSG00000227505.1_RP11-434J	ENSG00000160789.18_LMNA	0.05446	-0.10565209	0.211828676	5.05E-01	7.56E-01	1.00E+00
ENSG00000242082.1_RP1-90G24	ENSG00000160789.18_LMNA	-0.18893	-0.337968356	-0.0306545	1.97E-02	1.07E-01	1.00E+00
ENSG00000250740.1_RP11-710F	ENSG00000160789.18_LMNA	0.2061	0.048493936	0.35369867	1.09E-02	6.94E-02	1.00E+00
ENSG00000257141.1_RP11-554D	ENSG00000160789.18_LMNA	-0.15873	-0.310097294	0.000479961	5.08E-02	2.03E-01	1.00E+00
ENSG00000273353.1_CTA-268H5	ENSG00000160789.18_LMNA	-0.00785	-0.166845263	0.151537002	9.24E-01	9.71E-01	1.00E+00
ENSG00000231296.1_RP1-39G22	ENSG00000160789.18_LMNA	0.06428	-0.095903908	0.221215169	4.31E-01	7.01E-01	1.00E+00

ENSG00000268764.1_CTC-450M5	ENSG00000160789.18_LMNA	-0.00578	-0.164833613	0.153557406	9.44E-01	9.78E-01	1.00E+00
ENSG00000222460.1_RN7SKP27	ENSG00000160789.18_LMNA	0.152	-0.007383912	0.303843819	6.16E-02	2.29E-01	1.00E+00
ENSG00000230978.1_LINC00160	ENSG00000160789.18_LMNA	0.14736	-0.01212784	0.299531253	7.00E-02	2.50E-01	1.00E+00
ENSG00000225196.2_RPL10P17	ENSG00000160789.18_LMNA	0.07382	-0.086400056	0.23031018	3.66E-01	6.47E-01	1.00E+00
ENSG00000230321.1_MTCO2P27	ENSG00000160789.18_LMNA	-0.15979	-0.311078118	-0.00060558	4.92E-02	1.99E-01	1.00E+00
ENSG00000233517.1_AC005162.1	ENSG00000160789.18_LMNA	-0.12057	-0.274500234	0.039388294	1.39E-01	3.80E-01	1.00E+00
ENSG00000242829.1_RPS26P21	ENSG00000160789.18_LMNA	0.04337	-0.116634688	0.201182932	5.96E-01	8.13E-01	1.00E+00
ENSG00000239483.1_RPS15AP1	ENSG00000160789.18_LMNA	-0.01286	-0.171711169	0.14663837	8.75E-01	9.51E-01	1.00E+00
ENSG00000213964.3_CHCHD4P4	ENSG00000160789.18_LMNA	0.03473	-0.125163796	0.192863306	6.71E-01	8.56E-01	1.00E+00
ENSG00000270492.1_RP13-685P	ENSG00000160789.18_LMNA	0.01586	-0.143706021	0.174617347	8.46E-01	9.40E-01	1.00E+00
ENSG00000254571.1_RP11-60I3.	ENSG00000160789.18_LMNA	0.00333	-0.155951223	0.162446735	9.68E-01	9.87E-01	1.00E+00
ENSG00000248708.1_CTD-2316B	ENSG00000160789.18_LMNA	-0.08735	-0.243164715	0.072868648	2.85E-01	5.70E-01	1.00E+00
ENSG00000229282.1_RP1-40E16	ENSG00000160789.18_LMNA	0.07068	-0.089528707	0.227322216	3.87E-01	6.65E-01	1.00E+00
ENSG00000266111.2_RP11-296K	ENSG00000160789.18_LMNA	-0.10092	-0.256007876	0.05923201	2.16E-01	4.90E-01	1.00E+00
ENSG00000244541.4_LINC01213	ENSG00000160789.18_LMNA	-0.03356	-0.191735728	0.12631616	6.81E-01	8.61E-01	1.00E+00
ENSG00000223692.1_DIP2A-IT1	ENSG00000160789.18_LMNA	-0.00357	-0.162680817	0.155716625	9.65E-01	9.86E-01	1.00E+00
ENSG00000234091.1_RP11-353M	ENSG00000160789.18_LMNA	0.01951	-0.140128759	0.178154554	8.11E-01	9.26E-01	1.00E+00
ENSG00000275097.1_RP11-627K	ENSG00000160789.18_LMNA	-0.15952	-0.31082385	-0.0003241	4.96E-02	2.00E-01	1.00E+00
ENSG00000279878.1_RP11-286N	ENSG00000160789.18_LMNA	-0.0655	-0.222383787	0.094685987	4.23E-01	6.94E-01	1.00E+00
ENSG00000269471.1_RP11-15H2	ENSG00000160789.18_LMNA	-0.10444	-0.259324431	0.055691334	2.00E-01	4.71E-01	1.00E+00
ENSG00000229336.1_AP000568.1	ENSG00000160789.18_LMNA	-0.13918	-0.291910191	0.020477031	8.73E-02	2.87E-01	1.00E+00
ENSG00000224459.1_RP11-169K	ENSG00000160789.18_LMNA	0.02511	-0.134626564	0.183579132	7.59E-01	8.99E-01	1.00E+00
ENSG00000254701.3_RP11-1415	ENSG00000160789.18_LMNA	0.10743	-0.052666616	0.262151814	1.88E-01	4.54E-01	1.00E+00
ENSG00000213770.3_FAM210CP	ENSG00000160789.18_LMNA	0.12614	-0.033739449	0.279722279	1.22E-01	3.51E-01	1.00E+00
ENSG00000236838.2_AC090617.	ENSG00000160789.18_LMNA	0.24072	0.084763862	0.385156873	2.81E-03	2.55E-02	1.00E+00
ENSG00000236776.1_RPL21P23	ENSG00000160789.18_LMNA	0.06242	-0.097748314	0.219443692	4.45E-01	7.12E-01	1.00E+00
ENSG00000268316.1_AC006272.1	ENSG00000160789.18_LMNA	0.06772	-0.092481396	0.224496818	4.07E-01	6.82E-01	1.00E+00
ENSG00000259342.1_RP11-519G	ENSG00000160789.18_LMNA	0.12299	-0.036930285	0.276774806	1.31E-01	3.67E-01	1.00E+00
ENSG00000263934.3_SNORD3A	ENSG00000160789.18_LMNA	-0.03927	-0.197233569	0.120689346	6.31E-01	8.34E-01	1.00E+00
ENSG00000229236.1_TTTY10	ENSG00000160789.18_LMNA	-0.1071	-0.261833162	0.053007798	1.89E-01	4.56E-01	1.00E+00
ENSG00000227123.1_RPL12P44	ENSG00000160789.18_LMNA	-0.06889	-0.225620869	0.091307371	3.99E-01	6.76E-01	1.00E+00
ENSG00000244061.1_RP11-389C	ENSG00000160789.18_LMNA	0.01798	-0.141629476	0.176671641	8.26E-01	9.32E-01	1.00E+00
ENSG00000233243.1_RP11-12D5	ENSG00000160789.18_LMNA	0.03277	-0.12709451	0.190973644	6.89E-01	8.66E-01	1.00E+00

ENSG00000238272.1_RP3-436N2	ENSG00000160789.18_LMNA	0.09487	-0.065317731	0.250289983	2.45E-01	5.25E-01	1.00E+00
ENSG00000250045.2_CBX3P3	ENSG00000160789.18_LMNA	0.10974	-0.050340489	0.264322513	1.78E-01	4.40E-01	1.00E+00
ENSG00000236667.1_AC104076.1	ENSG00000160789.18_LMNA	-0.09316	-0.248675009	0.067032354	2.54E-01	5.35E-01	1.00E+00
ENSG00000227394.1_AC007386.1	ENSG00000160789.18_LMNA	-0.00174	-0.160898401	0.15750206	9.83E-01	9.94E-01	1.00E+00
ENSG00000230104.1_AC018712.1	ENSG00000160789.18_LMNA	0.07388	-0.086340582	0.230366922	3.66E-01	6.47E-01	1.00E+00
ENSG00000267263.1_RP11-75C1	ENSG00000160789.18_LMNA	0.19221	0.034049449	0.340975215	1.77E-02	9.88E-02	1.00E+00
ENSG00000180697.7_C3orf22	ENSG00000160789.18_LMNA	-0.10456	-0.25944349	0.055564082	2.00E-01	4.70E-01	1.00E+00
ENSG00000254316.1_CTD-2345M	ENSG00000160789.18_LMNA	0.28347	0.130145164	0.423558462	4.02E-04	5.68E-03	1.00E+00
ENSG00000204187.5_LINC00619	ENSG00000160789.18_LMNA	0.06532	-0.094862868	0.222214123	4.24E-01	6.95E-01	1.00E+00
ENSG00000264449.4_RP11-945C	ENSG00000160789.18_LMNA	-0.08227	-0.238345617	0.077955171	3.14E-01	6.00E-01	1.00E+00
ENSG00000279387.1 CTC-525D6	ENSG00000160789.18_LMNA	-0.37404	-0.503270205	-0.22844	2.07E-06	8.20E-05	1.06E-01
ENSG00000243008.2_RP11-556N	ENSG00000160789.18_LMNA	-0.1246	-0.278280851	0.03530069	1.26E-01	3.59E-01	1.00E+00
ENSG00000258390.1_RP11-1070I	ENSG00000160789.18_LMNA	-0.01714	-0.175859202	0.14245105	8.34E-01	9.35E-01	1.00E+00
ENSG00000269546.1_CLIC4P2	ENSG00000160789.18_LMNA	-0.02967	-0.187985422	0.130142738	7.17E-01	8.80E-01	1.00E+00
ENSG00000251234.1_PSMA2P2	ENSG00000160789.18_LMNA	-0.10976	-0.264345715	0.050315607	1.78E-01	4.40E-01	1.00E+00
ENSG00000223783.1_AC124944.1	ENSG00000160789.18_LMNA	-0.11185	-0.266311041	0.048206576	1.70E-01	4.29E-01	1.00E+00
ENSG00000267764.1_RP11-484L	ENSG00000160789.18_LMNA	0.15522	-0.004085629	0.306834694	5.62E-02	2.17E-01	1.00E+00
ENSG00000215456.5_BCRP4	ENSG00000160789.18_LMNA	0.08464	-0.075576255	0.240601402	3.00E-01	5.86E-01	1.00E+00
ENSG00000267535.1_LINC00868	ENSG00000160789.18_LMNA	0.1267	-0.033168713	0.280248863	1.20E-01	3.48E-01	1.00E+00
ENSG00000255299.4_RP11-655C	ENSG00000160789.18_LMNA	-0.10958	-0.26417441	0.050499305	1.79E-01	4.41E-01	1.00E+00
ENSG00000236478.2_AC012513.1	ENSG00000160789.18_LMNA	0.0374	-0.122529709	0.195437587	6.47E-01	8.43E-01	1.00E+00
ENSG00000260008.1_RP11-732A	ENSG00000160789.18_LMNA	0.00704	-0.152329993	0.166056024	9.31E-01	9.73E-01	1.00E+00
ENSG00000274351.1_RP11-203I1	ENSG00000160789.18_LMNA	-0.02926	-0.187587725	0.130547967	7.20E-01	8.81E-01	1.00E+00
ENSG00000233833.1 ETF1P3	ENSG00000160789.18_LMNA	-0.12735	-0.28085496	0.032511545	1.18E-01	3.44E-01	1.00E+00
ENSG00000213781.3_PSMC1P2	ENSG00000160789.18_LMNA	0.0862	-0.074017381	0.242077739	2.91E-01	5.76E-01	1.00E+00
ENSG00000122043.9_LINC00544	ENSG00000160789.18_LMNA	0.06282	-0.097357449	0.219819277	4.42E-01	7.09E-01	1.00E+00
ENSG00000171557.15_FGG	ENSG00000160789.18_LMNA	0.08161	-0.078610613	0.2377235	3.18E-01	6.04E-01	1.00E+00
ENSG00000255146.1_RP11-659P	ENSG00000160789.18_LMNA	-0.15733	-0.308799286	0.001915424	5.29E-02	2.09E-01	1.00E+00
ENSG00000183128.7_CALHM3	ENSG00000160789.18_LMNA	-0.02021	-0.178834094	0.139440572	8.05E-01	9.22E-01	1.00E+00
ENSG00000236172.5_MIR7515HC	ENSG00000160789.18_LMNA	-0.14876	-0.300840564	0.010689047	6.74E-02	2.43E-01	1.00E+00
ENSG00000255345.1_CTD-2337I7	ENSG00000160789.18_LMNA	0.1543	-0.005024781	0.305983698	5.77E-02	2.20E-01	1.00E+00
ENSG00000260198.1_RP11-441F	ENSG00000160789.18_LMNA	-0.11374	-0.268082015	0.046303703	1.63E-01	4.18E-01	1.00E+00
ENSG00000230725.4_RP4-738P1	ENSG00000160789.18_LMNA	-0.19028	-0.339209644	-0.03205514	1.89E-02	1.04E-01	1.00E+00

ENSG00000237970.1_TM	MEM161B	ENSG00000160789.18_LMNA	0.10785	-0.052250078	0.262540754	1.86E-01	4.52E-01	1.00E+00
ENSG00000260046.1_RP	11-454K	ENSG00000160789.18_LMNA	0.18697	0.028625621	0.336168409	2.11E-02	1.12E-01	1.00E+00
ENSG00000248150.1_RP	1-167G2	ENSG00000160789.18_LMNA	-0.11531	-0.269561205	0.044712595	1.57E-01	4.09E-01	1.00E+00
ENSG00000266371.1_RP	11-142O	ENSG00000160789.18_LMNA	0.07116	-0.089053914	0.227776043	3.84E-01	6.62E-01	1.00E+00
ENSG00000104941.6_RSP	H6A	ENSG00000160789.18_LMNA	-0.02362	-0.182133102	0.136095205	7.73E-01	9.06E-01	1.00E+00
ENSG00000281664.1_LIN	C00538	ENSG00000160789.18_LMNA	-0.04031	-0.198235326	0.119661884	6.22E-01	8.29E-01	1.00E+00
ENSG00000117501.13_M	ROH9	ENSG00000160789.18_LMNA	0.0822	-0.078025676	0.23827871	3.14E-01	6.00E-01	1.00E+00
ENSG00000273637.1_RP	5-864K1	ENSG00000160789.18_LMNA	0.08877	-0.071442355	0.244513225	2.77E-01	5.62E-01	1.00E+00
ENSG00000220585.4_DDX	18P6	ENSG00000160789.18_LMNA	-0.03223	-0.190458004	0.127620934	6.93E-01	8.68E-01	1.00E+00
ENSG00000159289.6_GOL	GA6A	ENSG00000160789.18_LMNA	0.23818	0.08209175	0.382862834	3.13E-03	2.76E-02	1.00E+00
ENSG00000164411.9_GJB	7	ENSG00000160789.18_LMNA	0.00808	-0.151316841	0.16706431	9.21E-01	9.70E-01	1.00E+00
ENSG00000261467.2_RP	11-731K	ENSG00000160789.18_LMNA	0.00999	-0.149447328	0.168923098	9.03E-01	9.62E-01	1.00E+00
ENSG00000116785.12_CF	HHR3	ENSG00000160789.18_LMNA	-0.05502	-0.21236078	0.105101109	5.01E-01	7.53E-01	1.00E+00
ENSG00000235955.1_CIC	P20	ENSG00000160789.18_LMNA	-0.02517	-0.183636556	0.134568214	7.58E-01	8.99E-01	1.00E+00
ENSG00000187048.11_CYP	4A11	ENSG00000160789.18_LMNA	-0.11719	-0.271328723	0.042809249	1.50E-01	3.99E-01	1.00E+00
ENSG00000104938.15_CLE	C4M	ENSG00000160789.18_LMNA	-0.06642	-0.223264001	0.09376801	4.16E-01	6.89E-01	1.00E+00
ENSG00000280413.1_		ENSG00000160789.18_LMNA	0.10245	-0.057694076	0.257449373	2.09E-01	4.82E-01	1.00E+00
ENSG00000200372.1_RNU	5E-8P	ENSG00000160789.18_LMNA	-0.10098	-0.256062825	0.059173413	2.16E-01	4.90E-01	1.00E+00
ENSG00000265112.1_MIR	3153	ENSG00000160789.18_LMNA	0.21792	0.060824805	0.364471705	7.00E-03	5.04E-02	1.00E+00
ENSG00000207235.1_Y_	RNA	ENSG00000160789.18_LMNA	-0.14262	-0.295117323	0.016968786	7.96E-02	2.71E-01	1.00E+00
ENSG00000200591.1_Y_	RNA	ENSG00000160789.18_LMNA	0.03745	-0.122485085	0.19548116	6.47E-01	8.43E-01	1.00E+00
ENSG00000206816.1_Y_	RNA	ENSG00000160789.18_LMNA	0.00761	-0.151777839	0.166605608	9.26E-01	9.72E-01	1.00E+00
ENSG00000276580.1_MIR	8055	ENSG00000160789.18_LMNA	0.1656	0.006574458	0.31645942	4.15E-02	1.78E-01	1.00E+00
ENSG00000199709.1_RNU	4-23P	ENSG00000160789.18_LMNA	0.17025	0.011357638	0.320757396	3.60E-02	1.62E-01	1.00E+00
ENSG00000199313.1_RNU	4-82P	ENSG00000160789.18_LMNA	0.01508	-0.144470211	0.173860647	8.54E-01	9.43E-01	1.00E+00
ENSG00000242296.2_DEFB	109P	ENSG00000160789.18_LMNA	0.05202	-0.108077455	0.209484165	5.24E-01	7.70E-01	1.00E+00
ENSG00000246448.2_RP	13-578N	ENSG00000160789.18_LMNA	-0.29714	-0.435730592	-0.1447909	2.01E-04	3.28E-03	1.00E+00
ENSG00000244230.3_RN7	SL151f	ENSG00000160789.18_LMNA	0.00344	-0.155848271	0.162549466	9.66E-01	9.87E-01	1.00E+00
ENSG00000266875.2_RN7	SL408f	ENSG00000160789.18_LMNA	-0.04305	-0.200872098	0.116954193	5.98E-01	8.15E-01	1.00E+00
ENSG00000139330.5_KERA		ENSG00000160789.18_LMNA	-0.00823	-0.167207153	0.151173255	9.20E-01	9.69E-01	1.00E+00
ENSG00000252620.1_RNU	6ATAC	ENSG00000160789.18_LMNA	0.05886	-0.10129188	0.216034361	4.71E-01	7.31E-01	1.00E+00
ENSG00000253508.1_RP	1-170O1	ENSG00000160789.18_LMNA	-0.31773	-0.453966214	-0.16697354	6.64E-05	1.35E-03	1.00E+00
ENSG00000226581.1_RP	11-340I6	ENSG00000160789.18_LMNA	-0.27488	-0.415877022	-0.12096814	6.10E-04	7.90E-03	1.00E+00

ENSG00000225907.1_RPS27P16	ENSG00000160789.18_LMNA	-0.03908	-0.197054884	0.120872544	6.33E-01	8.35E-01	1.00E+00
ENSG00000227743.1_RP4-745K6	ENSG00000160789.18_LMNA	-0.11673	-0.270896954	0.043274409	1.52E-01	4.01E-01	1.00E+00
ENSG00000259017.1_RP11-561B	ENSG00000160789.18_LMNA	-0.31109	-0.448101057	-0.15980706	9.58E-05	1.82E-03	1.00E+00
ENSG00000198923.4_RP11-290L	ENSG00000160789.18_LMNA	0.12271	-0.037221657	0.276505362	1.32E-01	3.69E-01	1.00E+00
ENSG00000263727.1_RP11-806L	ENSG00000160789.18_LMNA	0.02928	-0.130528741	0.187606597	7.20E-01	8.81E-01	1.00E+00
ENSG00000232965.1_RPS12P18	ENSG00000160789.18_LMNA	-0.07088	-0.227512227	0.089329935	3.86E-01	6.64E-01	1.00E+00
ENSG00000255533.1_RP11-326C	ENSG00000160789.18_LMNA	0.16421	0.005144334	0.315171892	4.32E-02	1.83E-01	1.00E+00
ENSG00000256379.1_TRAV8-5	ENSG00000160789.18_LMNA	-0.19682	-0.345202061	-0.03883386	1.51E-02	8.82E-02	1.00E+00
ENSG00000229628.1_AC073115	ENSG00000160789.18_LMNA	0.08374	-0.076480204	0.239744643	3.05E-01	5.92E-01	1.00E+00
ENSG00000276754.1_RP11-461A	ENSG00000160789.18_LMNA	-0.10349	-0.258434346	0.056642347	2.05E-01	4.76E-01	1.00E+00
ENSG00000254144.3_RP11-661A	ENSG00000160789.18_LMNA	0.00491	-0.154411158	0.163982763	9.52E-01	9.81E-01	1.00E+00
ENSG00000254946.1_RP11-531H	ENSG00000160789.18_LMNA	-0.11522	-0.269480503	0.044799444	1.57E-01	4.10E-01	1.00E+00
ENSG00000164853.8_UNCX	ENSG00000160789.18_LMNA	-0.11951	-0.273503331	0.040464399	1.43E-01	3.85E-01	1.00E+00
ENSG00000268392.1_AC003682	ENSG00000160789.18_LMNA	0.03141	-0.128434329	0.189660925	7.01E-01	8.72E-01	1.00E+00
ENSG00000231655.1_AC011742	ENSG00000160789.18_LMNA	0.07194	-0.088271876	0.228523247	3.78E-01	6.58E-01	1.00E+00
ENSG00000248459.1_RP11-93K2	ENSG00000160789.18_LMNA	-0.09722	-0.252511218	0.062956391	2.33E-01	5.11E-01	1.00E+00
ENSG00000237003.1_RP4-612C1	ENSG00000160789.18_LMNA	-0.07628	-0.232656242	0.083939145	3.50E-01	6.34E-01	1.00E+00
ENSG00000179997.8_AC010894	ENSG00000160789.18_LMNA	-0.06929	-0.225998467	0.090912788	3.96E-01	6.73E-01	1.00E+00
ENSG00000257530.1_RP11-843B	ENSG00000160789.18_LMNA	0.21363	0.05634197	0.360564594	8.23E-03	5.68E-02	1.00E+00
ENSG00000237341.1_SYP-AS1	ENSG00000160789.18_LMNA	-0.05559	-0.212907818	0.104534462	4.96E-01	7.51E-01	1.00E+00
ENSG00000226645.1_AP006216	ENSG00000160789.18_LMNA	-0.01306	-0.171906085	0.146442364	8.73E-01	9.51E-01	1.00E+00
ENSG00000249421.1_ADAMTS19	ENSG00000160789.18_LMNA	-0.14095	-0.293565335	0.018667448	8.33E-02	2.79E-01	1.00E+00
ENSG00000239920.1_AC015691	ENSG00000160789.18_LMNA	0.04878	-0.111281143	0.20638167	5.51E-01	7.87E-01	1.00E+00
ENSG00000197888.2_UGT2B17	ENSG00000160789.18_LMNA	-0.10377	-0.258695792	0.056363063	2.03E-01	4.74E-01	1.00E+00
ENSG00000228634.1_RP4-534N1	ENSG00000160789.18_LMNA	0.09787	-0.062300802	0.25312732	2.30E-01	5.08E-01	1.00E+00
ENSG00000246316.6_RP11-492A	ENSG00000160789.18_LMNA	-0.06236	-0.219379919	0.097814671	4.45E-01	7.12E-01	1.00E+00
ENSG00000241220.1_RP11-292E	ENSG00000160789.18_LMNA	-0.13416	-0.287227798	0.02558527	9.94E-02	3.10E-01	1.00E+00
ENSG00000231842.1_RP11-527F	ENSG00000160789.18_LMNA	-0.07793	-0.234224951	0.082291485	3.40E-01	6.25E-01	1.00E+00
ENSG00000182931.8_WFDC10B	ENSG00000160789.18_LMNA	0.23252	0.076140119	0.377739922	3.94E-03	3.28E-02	1.00E+00
ENSG00000259821.1_RP11-169E	ENSG00000160789.18_LMNA	-0.28543	-0.425306833	-0.13224099	3.65E-04	5.24E-03	1.00E+00
ENSG00000256746.4_RP11-17G1	ENSG00000160789.18_LMNA	0.03552	-0.124386396	0.193623511	6.64E-01	8.52E-01	1.00E+00
ENSG00000273920.1_RP11-761I4	ENSG00000160789.18_LMNA	-0.00058	-0.15976785	0.158633449	9.94E-01	9.98E-01	1.00E+00
ENSG00000231804.1_RP11-317B	ENSG00000160789.18_LMNA	-0.08509	-0.241022415	0.075131862	2.97E-01	5.83E-01	1.00E+00

ENSG00000258558.1_RP11-159L	ENSG00000160789.18_LMNA	0.04545	-0.114577339	0.203182909	5.78E-01	8.03E-01	1.00E+00
ENSG00000230728.1_RP11-240D	ENSG00000160789.18_LMNA	0.16182	0.002689411	0.312959082	4.64E-02	1.92E-01	1.00E+00
ENSG00000250347.1_AC005740.4	ENSG00000160789.18_LMNA	-0.03971	-0.197664549	0.120247391	6.27E-01	8.32E-01	1.00E+00
ENSG00000251533.2_LINC00605	ENSG00000160789.18_LMNA	0.023	-0.136705367	0.181531929	7.79E-01	9.09E-01	1.00E+00
ENSG00000273368.1_RP11-376P	ENSG00000160789.18_LMNA	0.08492	-0.075300164	0.240862981	2.98E-01	5.84E-01	1.00E+00
ENSG00000253550.1_RP11-115C	ENSG00000160789.18_LMNA	0.08531	-0.074912741	0.241229964	2.96E-01	5.82E-01	1.00E+00
ENSG00000214321.3_CBX1P4	ENSG00000160789.18_LMNA	0.00642	-0.152939519	0.165449105	9.37E-01	9.75E-01	1.00E+00
ENSG00000225922.1_RPL21P92	ENSG00000160789.18_LMNA	-0.15324	-0.305000764	0.006108857	5.95E-02	2.24E-01	1.00E+00
ENSG00000269944.1_RP11-770J	ENSG00000160789.18_LMNA	-0.03087	-0.189144721	0.128960873	7.06E-01	8.75E-01	1.00E+00
ENSG00000183153.6_GJD3	ENSG00000160789.18_LMNA	0.10783	-0.052268201	0.262523834	1.86E-01	4.52E-01	1.00E+00
ENSG00000259201.1_RP11-56B1	ENSG00000160789.18_LMNA	-0.00139	-0.160554258	0.157846547	9.86E-01	9.95E-01	1.00E+00
ENSG00000253356.1_RP11-90P5	ENSG00000160789.18_LMNA	-0.09856	-0.253777522	0.061608633	2.27E-01	5.04E-01	1.00E+00
ENSG00000248138.4_RP11-446J	ENSG00000160789.18_LMNA	-0.0415	-0.199386997	0.118479819	6.12E-01	8.23E-01	1.00E+00
ENSG00000256603.1_RP11-667M	ENSG00000160789.18_LMNA	-0.04758	-0.205224306	0.112474569	5.61E-01	7.93E-01	1.00E+00
ENSG00000250195.1_RP11-371F	ENSG00000160789.18_LMNA	-0.10629	-0.261074992	0.053819276	1.92E-01	4.61E-01	1.00E+00
ENSG00000233544.1 EIF3KP2	ENSG00000160789.18_LMNA	-0.05927	-0.216432388	0.100878597	4.68E-01	7.29E-01	1.00E+00
ENSG00000227917.2_RP11-143M	ENSG00000160789.18_LMNA	-0.02568	-0.184123237	0.134073589	7.54E-01	8.98E-01	1.00E+00
ENSG00000239926.1_PRDX3P4	ENSG00000160789.18_LMNA	-0.03637	-0.194447002	0.123543838	6.56E-01	8.48E-01	1.00E+00
ENSG00000258024.1_OR5BT1P	ENSG00000160789.18_LMNA	-0.10703	-0.261769411	0.053076047	1.89E-01	4.57E-01	1.00E+00
ENSG00000229757.2_RP4-738P1	ENSG00000160789.18_LMNA	-0.07881	-0.235057963	0.081415844	3.35E-01	6.20E-01	1.00E+00
ENSG00000167749.10_KLK4	ENSG00000160789.18_LMNA	-0.10446	-0.259346618	0.055667621	2.00E-01	4.71E-01	1.00E+00
ENSG00000258736.1_RP11-982M	ENSG00000160789.18_LMNA	0.05213	-0.107968604	0.209589465	5.24E-01	7.69E-01	1.00E+00
ENSG00000244640.1_RP11-436J	ENSG00000160789.18_LMNA	0.02713	-0.132647373	0.185525675	7.40E-01	8.91E-01	1.00E+00
ENSG00000265293.2_ARGFXP2	ENSG00000160789.18_LMNA	0.02266	-0.13703768	0.181204412	7.82E-01	9.10E-01	1.00E+00
ENSG00000256651.1_RP11-144O	ENSG00000160789.18_LMNA	-0.13087	-0.284154936	0.028928743	1.08E-01	3.27E-01	1.00E+00
ENSG00000216687.2_RP11-278J	ENSG00000160789.18_LMNA	-0.31697	-0.453294462	-0.1661512	6.93E-05	1.40E-03	1.00E+00
ENSG00000136698.7_CFC1	ENSG00000160789.18_LMNA	-0.28293	-0.423074482	-0.12956546	4.13E-04	5.81E-03	1.00E+00
ENSG00000260784.1_AC026150.1	ENSG00000160789.18_LMNA	0.08298	-0.077245847	0.239018584	3.09E-01	5.96E-01	1.00E+00
ENSG00000205318.5_GCNT6	ENSG00000160789.18_LMNA	-0.06373	-0.220689987	0.096450938	4.35E-01	7.04E-01	1.00E+00
ENSG00000258805.1_ADIPOR1P	ENSG00000160789.18_LMNA	0.14384	-0.015721576	0.296255793	7.71E-02	2.66E-01	1.00E+00
ENSG00000187185.4_CTD-2600C	ENSG00000160789.18_LMNA	-0.03121	-0.189473588	0.128625439	7.03E-01	8.73E-01	1.00E+00
ENSG00000234787.6_LINC00458	ENSG00000160789.18_LMNA	0.1149	-0.045126605	0.269176459	1.59E-01	4.12E-01	1.00E+00
ENSG00000218475.2_ACTG1P18	ENSG00000160789.18_LMNA	-0.06186	-0.218909588	0.098303978	4.49E-01	7.15E-01	1.00E+00

ENSG00000277011.1_RP13-895J	ENSG00000160789.18_LMNA	0.07175	-0.088457278	0.228346138	3.80E-01	6.59E-01	1.00E+00
ENSG00000196350.8_ZNF729	ENSG00000160789.18_LMNA	-0.20944	-0.356748439	-0.0519753	9.61E-03	6.37E-02	1.00E+00
ENSG00000196553.12_LINC0023	ENSG00000160789.18_LMNA	-0.22342	-0.369474654	-0.0665829	5.66E-03	4.31E-02	1.00E+00
ENSG00000249188.1_ENPP7P1	ENSG00000160789.18_LMNA	-0.10217	-0.257187879	0.057973175	2.10E-01	4.83E-01	1.00E+00
ENSG00000265460.5_RP11-690G	ENSG00000160789.18_LMNA	-0.07578	-0.232180162	0.084438844	3.53E-01	6.37E-01	1.00E+00
ENSG00000259339.2_TGIF1P1	ENSG00000160789.18_LMNA	0.04585	-0.114188555	0.203560554	5.75E-01	8.02E-01	1.00E+00
ENSG00000273331.1_TM4SF19-T	ENSG00000160789.18_LMNA	0.0415	-0.11848429	0.199382643	6.12E-01	8.23E-01	1.00E+00
ENSG00000268621.4_AC006262	ENSG00000160789.18_LMNA	0.08474	-0.075482122	0.240690593	2.99E-01	5.86E-01	1.00E+00
ENSG00000270304.1_RP11-597G	ENSG00000160789.18_LMNA	-0.03707	-0.19511616	0.122858849	6.50E-01	8.45E-01	1.00E+00
ENSG00000241146.1_RPL7P41	ENSG00000160789.18_LMNA	0.0604	-0.099758317	0.217510781	4.60E-01	7.23E-01	1.00E+00
ENSG00000218868.1_CNN3P1	ENSG00000160789.18_LMNA	0.06996	-0.090249077	0.226633392	3.92E-01	6.70E-01	1.00E+00
ENSG00000165120.3_SSMEM1	ENSG00000160789.18_LMNA	0.03178	-0.128070535	0.190017474	6.98E-01	8.70E-01	1.00E+00
ENSG00000255484.2_RP11-65M1	ENSG00000160789.18_LMNA	-0.25487	-0.39792113	-0.09971108	1.53E-03	1.60E-02	1.00E+00
ENSG00000230596.2_GPAA1P2	ENSG00000160789.18_LMNA	0.27922	0.125605748	0.419764103	4.95E-04	6.68E-03	1.00E+00
ENSG00000203852.3_HIST2H3A	ENSG00000160789.18_LMNA	-0.1349	-0.287913275	0.024838471	9.75E-02	3.07E-01	1.00E+00
ENSG00000225180.5_AATK-AS1	ENSG00000160789.18_LMNA	-0.05511	-0.212442404	0.105016572	5.00E-01	7.53E-01	1.00E+00
ENSG00000261312.1_AC002550	ENSG00000160789.18_LMNA	0.02753	-0.132255062	0.185911219	7.36E-01	8.89E-01	1.00E+00
ENSG00000278543.1_CTD-3018C	ENSG00000160789.18_LMNA	-0.13186	-0.285079715	0.027923259	1.05E-01	3.22E-01	1.00E+00
ENSG00000230971.1_AC005703	ENSG00000160789.18_LMNA	0.21772	0.060618148	0.364291822	7.05E-03	5.07E-02	1.00E+00
ENSG00000260790.1_RP11-21M2	ENSG00000160789.18_LMNA	0.09171	-0.0684921	0.247298714	2.61E-01	5.44E-01	1.00E+00
ENSG00000277550.1_RP5-1057B	ENSG00000160789.18_LMNA	-0.05531	-0.212634083	0.104818034	4.99E-01	7.52E-01	1.00E+00
ENSG00000254233.1_RP11-242J	ENSG00000160789.18_LMNA	0.02797	-0.131814357	0.186344205	7.32E-01	8.87E-01	1.00E+00
ENSG00000250433.1_CLSTN2-AS	ENSG00000160789.18_LMNA	-0.27435	-0.415408156	-0.12040961	6.25E-04	8.05E-03	1.00E+00
ENSG00000214888.2_XXyac-YM2	ENSG00000160789.18_LMNA	0.04655	-0.113494039	0.204234936	5.69E-01	7.98E-01	1.00E+00
ENSG00000226521.6_AC126365	ENSG00000160789.18_LMNA	0.01715	-0.142442366	0.175867792	8.34E-01	9.35E-01	1.00E+00
ENSG00000198077.9_CYP2A7	ENSG00000160789.18_LMNA	-0.03366	-0.191833901	0.126215863	6.81E-01	8.61E-01	1.00E+00
ENSG00000266278.1_RP11-41O4	ENSG00000160789.18_LMNA	0.19842	0.040502755	0.346673553	1.43E-02	8.48E-02	1.00E+00
ENSG00000233061.1_TTLL7-IT1	ENSG00000160789.18_LMNA	0.02069	-0.138968821	0.179299741	8.00E-01	9.20E-01	1.00E+00
ENSG00000273003.1_ARL2-SNX1	ENSG00000160789.18_LMNA	0.04578	-0.114250285	0.203500599	5.75E-01	8.02E-01	1.00E+00
ENSG00000226995.6_LINC00658	ENSG00000160789.18_LMNA	-0.11799	-0.272084071	0.041995161	1.48E-01	3.94E-01	1.00E+00
ENSG00000247213.5_LINC01498	ENSG00000160789.18_LMNA	-0.09592	-0.251282684	0.064262852	2.40E-01	5.19E-01	1.00E+00
ENSG00000186148.10_AC013271	ENSG00000160789.18_LMNA	0.17396	0.015176237	0.324179516	3.21E-02	1.50E-01	1.00E+00
ENSG00000242705.1_ICE2P2	ENSG00000160789.18_LMNA	0.10338	-0.056755399	0.258328501	2.05E-01	4.76E-01	1.00E+00

ENSG00000232117.1_LINC00384	ENSG00000160789.18_LMNA	-0.00947	-0.168417841	0.149955726	9.08E-01	9.65E-01	1.00E+00
ENSG00000280614.1_CH507-513	ENSG00000160789.18_LMNA	-0.05324	-0.210652672	0.106869123	5.15E-01	7.62E-01	1.00E+00
ENSG00000211669.2_IGLV3-10	ENSG00000160789.18_LMNA	0.01051	-0.148942554	0.169424589	8.98E-01	9.60E-01	1.00E+00
ENSG00000211965.3_IGHV3-49	ENSG00000160789.18_LMNA	0.0882	-0.072016107	0.243970909	2.80E-01	5.65E-01	1.00E+00
ENSG00000275027.1_	ENSG00000160789.18_LMNA	-0.0767	-0.233056858	0.083518532	3.48E-01	6.32E-01	1.00E+00
ENSG00000263980.4_	ENSG00000160789.18_LMNA	0.02976	-0.130055944	0.188070589	7.16E-01	8.79E-01	1.00E+00
ENSG00000277892.1_MIR6746	ENSG00000160789.18_LMNA	-0.08719	-0.243013005	0.073029027	2.85E-01	5.71E-01	1.00E+00
ENSG00000252081.1_RNU6-277F	ENSG00000160789.18_LMNA	-0.25499	-0.398033978	-0.09984383	1.52E-03	1.59E-02	1.00E+00
ENSG00000207585.1_MIR181D	ENSG00000160789.18_LMNA	0.01565	-0.143913339	0.174412097	8.48E-01	9.41E-01	1.00E+00
ENSG00000231317.1_RP11-310H	ENSG00000160789.18_LMNA	0.10437	-0.055755224	0.25926465	2.01E-01	4.71E-01	1.00E+00
ENSG00000251129.1_RP11-734I1	ENSG00000160789.18_LMNA	-0.16997	-0.320501627	-0.0110726	3.63E-02	1.62E-01	1.00E+00
ENSG00000221083.1_SNORA77	ENSG00000160789.18_LMNA	-0.01845	-0.177135025	0.141160686	8.21E-01	9.30E-01	1.00E+00
ENSG00000280950.1_	ENSG00000160789.18_LMNA	-0.0128	-0.171655517	0.146695005	8.76E-01	9.52E-01	1.00E+00
ENSG00000206937.1_SNORA70E	ENSG00000160789.18_LMNA	0.15331	-0.006036669	0.305066237	5.93E-02	2.24E-01	1.00E+00
ENSG00000249061.1_RP11-72L2	ENSG00000160789.18_LMNA	0.10561	-0.054505582	0.260433467	1.95E-01	4.64E-01	1.00E+00
ENSG00000206964.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0568	-0.21406795	0.103332059	4.87E-01	7.44E-01	1.00E+00
ENSG00000227271.1_RPL39P25	ENSG00000160789.18_LMNA	-0.0165	-0.175239412	0.143077514	8.40E-01	9.38E-01	1.00E+00
ENSG00000237806.1_FAUP2	ENSG00000160789.18_LMNA	-0.04261	-0.200448582	0.117389419	6.02E-01	8.17E-01	1.00E+00
ENSG00000231699.1_AC020550	ENSG00000160789.18_LMNA	-0.15263	-0.304435531	0.00673192	6.05E-02	2.27E-01	1.00E+00
ENSG00000272411.1_RP11-44B1	ENSG00000160789.18_LMNA	-0.04518	-0.202921089	0.114846825	5.80E-01	8.04E-01	1.00E+00
ENSG00000224387.1_RP3-395M2	ENSG00000160789.18_LMNA	-0.16944	-0.320005795	-0.01052016	3.69E-02	1.64E-01	1.00E+00
ENSG00000278995.1_Z69720.3	ENSG00000160789.18_LMNA	-0.09675	-0.252063878	0.063432232	2.36E-01	5.14E-01	1.00E+00
ENSG00000227922.1_SPTLC1P5	ENSG00000160789.18_LMNA	0.08638	-0.073832735	0.242252512	2.90E-01	5.75E-01	1.00E+00
ENSG00000254499.1_AC002056	ENSG00000160789.18_LMNA	-0.04463	-0.202390284	0.115393028	5.85E-01	8.07E-01	1.00E+00
ENSG00000234248.1_RP11-799O	ENSG00000160789.18_LMNA	-0.00247	-0.161608086	0.156791423	9.76E-01	9.91E-01	1.00E+00
ENSG00000235899.1_LINC01564	ENSG00000160789.18_LMNA	-0.18259	-0.332139958	-0.02409397	2.44E-02	1.24E-01	1.00E+00
ENSG00000136327.6_NKX2-8	ENSG00000160789.18_LMNA	-0.14014	-0.292807935	0.019495774	8.51E-02	2.83E-01	1.00E+00
ENSG00000227413.1_RP5-1042K	ENSG00000160789.18_LMNA	-0.05715	-0.214401521	0.102986163	4.84E-01	7.41E-01	1.00E+00
ENSG00000237702.2_TRBV3-1	ENSG00000160789.18_LMNA	0.04935	-0.110717144	0.206928319	5.46E-01	7.84E-01	1.00E+00
ENSG00000233354.1_LINC00028	ENSG00000160789.18_LMNA	-0.10944	-0.264042973	0.050640236	1.80E-01	4.42E-01	1.00E+00
ENSG00000230918.1_AC008063	ENSG00000160789.18_LMNA	0.03438	-0.125509507	0.192525119	6.74E-01	8.57E-01	1.00E+00
ENSG00000273876.1_RP11-221H	ENSG00000160789.18_LMNA	0.10189	-0.05825604	0.25692281	2.12E-01	4.85E-01	1.00E+00
ENSG00000225176.2_ATP5LP4	ENSG00000160789.18_LMNA	-0.05725	-0.214496325	0.102887841	4.84E-01	7.41E-01	1.00E+00

ENSG00000280006.1_AC009060.	ENSG00000160789.18_LMNA	0.16674	0.007743672	0.317511206	4.01E-02	1.74E-01	1.00E+00
ENSG00000256351.1_RP1-7G5.5	ENSG00000160789.18_LMNA	-0.02365	-0.182166729	0.136061068	7.72E-01	9.06E-01	1.00E+00
ENSG00000258670.1_RP11-1042	ENSG00000160789.18_LMNA	-0.08827	-0.244036978	0.071946219	2.80E-01	5.65E-01	1.00E+00
ENSG00000274719.1_RP11-86K2	ENSG00000160789.18_LMNA	-0.05549	-0.212809333	0.104636492	4.97E-01	7.51E-01	1.00E+00
ENSG00000216977.1_RPL21P65	ENSG00000160789.18_LMNA	0.00621	-0.153143922	0.165245522	9.39E-01	9.76E-01	1.00E+00
ENSG00000257779.1_RP11-848D	ENSG00000160789.18_LMNA	0.11771	-0.042286194	0.271814081	1.49E-01	3.95E-01	1.00E+00
ENSG00000258474.1_RP11-187E	ENSG00000160789.18_LMNA	-0.12752	-0.281017776	0.032334963	1.17E-01	3.43E-01	1.00E+00
ENSG00000255727.1_LINC01489	ENSG00000160789.18_LMNA	-0.11204	-0.26648606	0.048018623	1.69E-01	4.28E-01	1.00E+00
ENSG00000225779.1_RP4-603I14	ENSG00000160789.18_LMNA	-0.11888	-0.272915755	0.041098315	1.45E-01	3.89E-01	1.00E+00
ENSG00000249388.1_RP11-834C	ENSG00000160789.18_LMNA	-0.23738	-0.382135097	-0.08124498	3.23E-03	2.82E-02	1.00E+00
ENSG00000237158.1_RP11-472F	ENSG00000160789.18_LMNA	0.04486	-0.115162798	0.202614046	5.83E-01	8.06E-01	1.00E+00
ENSG00000235993.1_AC007559.	ENSG00000160789.18_LMNA	0.02394	-0.135775319	0.182448181	7.70E-01	9.05E-01	1.00E+00
ENSG00000231651.1_DLG3-AS1	ENSG00000160789.18_LMNA	0.18223	0.023719511	0.331806579	2.46E-02	1.25E-01	1.00E+00
ENSG00000271715.1_CTD-2256P	ENSG00000160789.18_LMNA	0.08307	-0.077151518	0.239108056	3.09E-01	5.95E-01	1.00E+00
ENSG00000235751.3_	ENSG00000160789.18_LMNA	-0.07081	-0.227445219	0.089400036	3.86E-01	6.64E-01	1.00E+00
ENSG00000271172.1_RP11-660M	ENSG00000160789.18_LMNA	-0.08693	-0.242770143	0.073285734	2.87E-01	5.72E-01	1.00E+00
ENSG00000224568.1_AC096669.	ENSG00000160789.18_LMNA	-0.34625	-0.479045429	-0.19796308	1.24E-05	3.49E-04	6.39E-01
ENSG00000259977.1_AL121578.2	ENSG00000160789.18_LMNA	0.29767	0.1453613	0.436202507	1.96E-04	3.21E-03	1.00E+00
ENSG00000272071.1_RP11-332J	ENSG00000160789.18_LMNA	0.09386	-0.066326982	0.2493396	2.50E-01	5.31E-01	1.00E+00
ENSG00000266922.1_CTC-499B1	ENSG00000160789.18_LMNA	0.0217	-0.137973435	0.180281781	7.91E-01	9.15E-01	1.00E+00
ENSG00000275265.1_RP11-15J2	ENSG00000160789.18_LMNA	-0.02517	-0.183631944	0.1345729	7.58E-01	8.99E-01	1.00E+00
ENSG00000232894.1_MRPS31P2	ENSG00000160789.18_LMNA	-0.15616	-0.307713765	0.003114917	5.47E-02	2.13E-01	1.00E+00
ENSG00000229444.1_RP11-184I1	ENSG00000160789.18_LMNA	0.00736	-0.15201445	0.166370123	9.28E-01	9.72E-01	1.00E+00
ENSG00000253140.1_RP11-567J	ENSG00000160789.18_LMNA	-0.02986	-0.188169532	0.129955104	7.15E-01	8.79E-01	1.00E+00
ENSG00000239722.1_IMP3P2	ENSG00000160789.18_LMNA	-0.05567	-0.2129874	0.10445201	4.96E-01	7.50E-01	1.00E+00
ENSG00000268070.1_AC006539.	ENSG00000160789.18_LMNA	-0.06028	-0.217395541	0.099878071	4.61E-01	7.24E-01	1.00E+00
ENSG00000260953.1_RP11-426C	ENSG00000160789.18_LMNA	-0.00693	-0.165948967	0.152437527	9.32E-01	9.74E-01	1.00E+00
ENSG00000259245.1_RP11-684B	ENSG00000160789.18_LMNA	0.12576	-0.034123821	0.279367536	1.23E-01	3.53E-01	1.00E+00
ENSG00000184709.7_LRRC26	ENSG00000160789.18_LMNA	-0.12481	-0.278474793	0.035090717	1.26E-01	3.58E-01	1.00E+00
ENSG00000254693.1_RP11-58K2	ENSG00000160789.18_LMNA	0.04785	-0.112209527	0.205481416	5.58E-01	7.91E-01	1.00E+00
ENSG00000224764.1_RP11-54O1	ENSG00000160789.18_LMNA	0.10123	-0.058917589	0.256302696	2.15E-01	4.89E-01	1.00E+00
ENSG00000236030.1_LINC01036	ENSG00000160789.18_LMNA	-0.21952	-0.365928413	-0.0624993	6.58E-03	4.82E-02	1.00E+00
ENSG00000225407.3_CTD-2384B	ENSG00000160789.18_LMNA	0.08407	-0.076150006	0.24005766	3.03E-01	5.90E-01	1.00E+00

ENSG00000241678.1_RP11-732A	ENSG00000160789.18_LMNA	0.06853	-0.091667877	0.225275798	4.02E-01	6.78E-01	1.00E+00
ENSG00000278829.1_RP11-358B	ENSG00000160789.18_LMNA	-0.03467	-0.192808419	0.125219909	6.72E-01	8.56E-01	1.00E+00
ENSG00000234139.2_RP4-550H1	ENSG00000160789.18_LMNA	0.05036	-0.109719531	0.207894755	5.38E-01	7.78E-01	1.00E+00
ENSG00000232717.1_TRIM51JP	ENSG00000160789.18_LMNA	0.03117	-0.128669225	0.189430664	7.03E-01	8.73E-01	1.00E+00
ENSG00000255327.1_RP11-555G	ENSG00000160789.18_LMNA	-0.00076	-0.159937275	0.158463951	9.93E-01	9.97E-01	1.00E+00
ENSG00000170165.5_CR848007.	ENSG00000160789.18_LMNA	-0.04857	-0.206178743	0.111490459	5.52E-01	7.88E-01	1.00E+00
ENSG00000258942.1_RP11-255G	ENSG00000160789.18_LMNA	-0.04303	-0.200851973	0.116974878	5.99E-01	8.15E-01	1.00E+00
ENSG00000234835.1_PHPB13	ENSG00000160789.18_LMNA	-0.0366	-0.194664443	0.123321286	6.54E-01	8.47E-01	1.00E+00
ENSG00000266803.1_RP1-77H15	ENSG00000160789.18_LMNA	-0.08955	-0.245252186	0.070660221	2.73E-01	5.57E-01	1.00E+00
ENSG00000259179.1_UBE2CP4	ENSG00000160789.18_LMNA	0.17145	0.012593333	0.321865675	3.47E-02	1.58E-01	1.00E+00
ENSG00000223601.2_EBLN1	ENSG00000160789.18_LMNA	-0.29836	-0.436812351	-0.14609869	1.89E-04	3.12E-03	1.00E+00
ENSG00000111780.8_AL021546.6	ENSG00000160789.18_LMNA	-0.04856	-0.206171572	0.111497856	5.52E-01	7.88E-01	1.00E+00
ENSG00000229999.5_RP5-1042K	ENSG00000160789.18_LMNA	-0.0034	-0.162511228	0.155886591	9.67E-01	9.87E-01	1.00E+00
ENSG00000180090.4_OR3A1	ENSG00000160789.18_LMNA	-0.20785	-0.355298451	-0.05031919	1.02E-02	6.64E-02	1.00E+00
ENSG00000248122.1_APOOP4	ENSG00000160789.18_LMNA	-0.03042	-0.188706467	0.129407763	7.10E-01	8.77E-01	1.00E+00
ENSG00000186831.10_KRT17P2	ENSG00000160789.18_LMNA	0.00521	-0.154120265	0.164272721	9.49E-01	9.80E-01	1.00E+00
ENSG00000234469.4_CLDN34	ENSG00000160789.18_LMNA	0.02501	-0.134726255	0.183481019	7.60E-01	9.00E-01	1.00E+00
ENSG00000172640.3_OR10AD1	ENSG00000160789.18_LMNA	0.00099	-0.158230916	0.160170181	9.90E-01	9.96E-01	1.00E+00
ENSG00000251483.2_LYPLA1P2	ENSG00000160789.18_LMNA	-0.05554	-0.212863289	0.104580594	4.97E-01	7.51E-01	1.00E+00
ENSG00000267491.1_CTD-2373H	ENSG00000160789.18_LMNA	0.12487	-0.035029851	0.278531006	1.25E-01	3.58E-01	1.00E+00
ENSG00000235781.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.17161	0.012758021	0.322013318	3.45E-02	1.57E-01	1.00E+00
ENSG00000168903.8_BTNL3	ENSG00000160789.18_LMNA	-0.12008	-0.274039178	0.039886071	1.41E-01	3.83E-01	1.00E+00
ENSG00000259774.1_RP11-182J	ENSG00000160789.18_LMNA	-0.03208	-0.190305972	0.127776111	6.95E-01	8.69E-01	1.00E+00
ENSG00000261025.1_RP11-84D1	ENSG00000160789.18_LMNA	0.19592	0.037905292	0.34438268	1.56E-02	9.01E-02	1.00E+00
ENSG00000168594.14_ADAM29	ENSG00000160789.18_LMNA	-0.39387	-0.52043316	-0.25036354	5.16E-07	2.69E-05	2.65E-02
ENSG00000240412.1_RPL5P15	ENSG00000160789.18_LMNA	-0.064	-0.220945943	0.096184358	4.33E-01	7.03E-01	1.00E+00
ENSG00000234993.1_CUBNP2	ENSG00000160789.18_LMNA	0.00792	-0.151468595	0.166913327	9.23E-01	9.70E-01	1.00E+00
ENSG00000216588.7_IGSF23	ENSG00000160789.18_LMNA	-0.05768	-0.21490754	0.1024613	4.80E-01	7.38E-01	1.00E+00
ENSG00000278399.1_RP11-74M1	ENSG00000160789.18_LMNA	0.04865	-0.111415162	0.206251745	5.52E-01	7.87E-01	1.00E+00
ENSG00000261728.1_RP11-307O	ENSG00000160789.18_LMNA	-0.22041	-0.366738667	-0.06343144	6.36E-03	4.70E-02	1.00E+00
ENSG00000005001.8_PRSS22	ENSG00000160789.18_LMNA	0.0612	-0.098963468	0.218275442	4.54E-01	7.19E-01	1.00E+00
ENSG00000221844.2_DPP3P2	ENSG00000160789.18_LMNA	-0.07811	-0.234398733	0.08210885	3.39E-01	6.24E-01	1.00E+00
ENSG00000165953.8_SERPINA1	ENSG00000160789.18_LMNA	-0.1008	-0.255890304	0.059357382	2.17E-01	4.91E-01	1.00E+00

ENSG00000203907.8_OOEP	ENSG00000160789.18_LMNA	-0.02498	-0.183446501	0.134761328	7.60E-01	9.00E-01	1.00E+00
ENSG00000187997.10_C17orf99	ENSG00000160789.18_LMNA	-0.0502	-0.207744392	0.109874787	5.39E-01	7.79E-01	1.00E+00
ENSG00000203620.2_RP11-84A1	ENSG00000160789.18_LMNA	-0.02425	-0.182743138	0.135475801	7.67E-01	9.03E-01	1.00E+00
ENSG00000267497.1_NFE2L3P1	ENSG00000160789.18_LMNA	0.13103	-0.028770851	0.284300193	1.08E-01	3.26E-01	1.00E+00
ENSG00000257550.1_RP11-793H	ENSG00000160789.18_LMNA	0.02469	-0.135040489	0.18317172	7.63E-01	9.01E-01	1.00E+00
ENSG00000266900.1_RP11-173A	ENSG00000160789.18_LMNA	-0.00225	-0.161395798	0.157004031	9.78E-01	9.92E-01	1.00E+00
ENSG00000230010.1_RP4-568F9	ENSG00000160789.18_LMNA	-0.21645	-0.363133242	-0.05928774	7.40E-03	5.24E-02	1.00E+00
ENSG00000165059.6_PRKACG	ENSG00000160789.18_LMNA	0.04643	-0.113612127	0.204120292	5.70E-01	7.99E-01	1.00E+00
ENSG00000274099.1_ABCB10P1	ENSG00000160789.18_LMNA	-0.10787	-0.262560064	0.052229395	1.86E-01	4.52E-01	1.00E+00
ENSG00000250685.6_RP11-486L	ENSG00000160789.18_LMNA	-0.17863	-0.328493072	-0.02000243	2.77E-02	1.36E-01	1.00E+00
ENSG00000188676.12_IDO2	ENSG00000160789.18_LMNA	0.09047	-0.069730577	0.246130039	2.68E-01	5.52E-01	1.00E+00
ENSG00000248405.8_PRR5-ARH	ENSG00000160789.18_LMNA	-0.17797	-0.327885281	-0.01932153	2.83E-02	1.38E-01	1.00E+00
ENSG00000211638.2_IGLV8-61	ENSG00000160789.18_LMNA	0.01211	-0.14737662	0.170979287	8.82E-01	9.54E-01	1.00E+00
ENSG00000274494.1_MIR6832	ENSG00000160789.18_LMNA	0.03452	-0.125367831	0.192663721	6.73E-01	8.56E-01	1.00E+00
ENSG00000241767.2_LINC01324	ENSG00000160789.18_LMNA	-0.27072	-0.412153411	-0.11653761	7.43E-04	9.18E-03	1.00E+00
ENSG00000264961.1_MIR4730	ENSG00000160789.18_LMNA	0.09808	-0.062094393	0.253321244	2.29E-01	5.06E-01	1.00E+00
ENSG00000242953.1_RP11-803B	ENSG00000160789.18_LMNA	-0.07401	-0.230491006	0.086210516	3.65E-01	6.46E-01	1.00E+00
ENSG00000238829.1_RNU7-45P	ENSG00000160789.18_LMNA	-0.01318	-0.172019654	0.146327842	8.72E-01	9.50E-01	1.00E+00
ENSG00000264553.1_MIR4257	ENSG00000160789.18_LMNA	0.13403	-0.025718477	0.287105495	9.97E-02	3.11E-01	1.00E+00
ENSG00000227019.2_OR7E101P	ENSG00000160789.18_LMNA	-0.05829	-0.215490471	0.10185644	4.76E-01	7.34E-01	1.00E+00
ENSG00000223023.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08128	-0.237409365	0.078941472	3.20E-01	6.06E-01	1.00E+00
ENSG00000252192.1_SNORA9	ENSG00000160789.18_LMNA	0.07595	-0.084266487	0.232344389	3.52E-01	6.36E-01	1.00E+00
ENSG00000251752.1_RNU4-29P	ENSG00000160789.18_LMNA	0.16125	0.002103364	0.312430334	4.72E-02	1.94E-01	1.00E+00
ENSG00000225965.1_RP11-508N	ENSG00000160789.18_LMNA	-0.03931	-0.197272676	0.120649248	6.31E-01	8.34E-01	1.00E+00
ENSG00000253585.1_KB-1184D1	ENSG00000160789.18_LMNA	-0.03281	-0.191014316	0.127052979	6.88E-01	8.65E-01	1.00E+00
ENSG00000256299.1_RP11-989F	ENSG00000160789.18_LMNA	-0.10898	-0.263611036	0.051103286	1.81E-01	4.45E-01	1.00E+00
ENSG00000234061.1_AC007969.4	ENSG00000160789.18_LMNA	-0.16671	-0.317482378	-0.00771161	4.01E-02	1.74E-01	1.00E+00
ENSG00000274135.1_Metazoa_Sl	ENSG00000160789.18_LMNA	-0.09406	-0.249527972	0.066126993	2.49E-01	5.29E-01	1.00E+00
ENSG00000220557.1_HMGB1P13	ENSG00000160789.18_LMNA	-0.13325	-0.28637629	0.026512467	1.02E-01	3.15E-01	1.00E+00
ENSG00000254805.1_SNRPCP14	ENSG00000160789.18_LMNA	-0.04474	-0.20249829	0.115281904	5.84E-01	8.07E-01	1.00E+00
ENSG00000223831.1_RP1-56J10	ENSG00000160789.18_LMNA	-0.11989	-0.273867168	0.04007174	1.41E-01	3.84E-01	1.00E+00
ENSG00000235660.1_LINC00345	ENSG00000160789.18_LMNA	0.06115	-0.099015315	0.218225576	4.54E-01	7.19E-01	1.00E+00
ENSG00000271596.1_RP11-407N	ENSG00000160789.18_LMNA	-0.16033	-0.311577701	-0.00115878	4.85E-02	1.97E-01	1.00E+00

ENSG00000273950.1_Metazoa_Sl	ENSG00000160789.18_LMNA	0.072	-0.088214792	0.228577774	3.78E-01	6.57E-01	1.00E+00
ENSG00000231811.2_RP3-527G5	ENSG00000160789.18_LMNA	0.10577	-0.054346899	0.260581821	1.95E-01	4.63E-01	1.00E+00
ENSG00000264573.2_RN7SL15P	ENSG00000160789.18_LMNA	0.05719	-0.102948881	0.21443747	4.84E-01	7.41E-01	1.00E+00
ENSG00000276093.1_RP5-1017F	ENSG00000160789.18_LMNA	0.06491	-0.095270427	0.22182312	4.27E-01	6.98E-01	1.00E+00
ENSG00000205549.7_C9orf92	ENSG00000160789.18_LMNA	-0.01842	-0.177105151	0.141190913	8.22E-01	9.30E-01	1.00E+00
ENSG00000237924.1_RPL21P112	ENSG00000160789.18_LMNA	-0.1259	-0.27950139	0.033978798	1.22E-01	3.52E-01	1.00E+00
ENSG00000271065.1_RP11-607P	ENSG00000160789.18_LMNA	0.00682	-0.152543319	0.165843638	9.34E-01	9.74E-01	1.00E+00
ENSG00000218073.1_RP1-13D10	ENSG00000160789.18_LMNA	-0.04511	-0.202850182	0.1149198	5.81E-01	8.05E-01	1.00E+00
ENSG00000270523.1_RP11-145P	ENSG00000160789.18_LMNA	-0.14651	-0.298742271	0.012994224	7.17E-02	2.53E-01	1.00E+00
ENSG00000248155.1_WI2-89927I	ENSG00000160789.18_LMNA	-0.05416	-0.211536613	0.105954431	5.08E-01	7.58E-01	1.00E+00
ENSG00000234112.2_RP11-145A	ENSG00000160789.18_LMNA	0.09189	-0.068311838	0.24746874	2.60E-01	5.43E-01	1.00E+00
ENSG00000256762.1_STH	ENSG00000160789.18_LMNA	-0.07731	-0.233636734	0.082909509	3.44E-01	6.28E-01	1.00E+00
ENSG00000224476.3_RPL36P16	ENSG00000160789.18_LMNA	0.09743	-0.062741996	0.252712728	2.32E-01	5.10E-01	1.00E+00
ENSG00000266190.1_RP11-218F	ENSG00000160789.18_LMNA	0.01449	-0.14504261	0.173293612	8.59E-01	9.45E-01	1.00E+00
ENSG00000262670.4_RP11-64J4	ENSG00000160789.18_LMNA	-0.14518	-0.297507062	0.014349672	7.43E-02	2.60E-01	1.00E+00
ENSG00000231612.1_RP11-522M	ENSG00000160789.18_LMNA	0.08123	-0.078990672	0.237362646	3.20E-01	6.06E-01	1.00E+00
ENSG00000261000.1_RP11-534L	ENSG00000160789.18_LMNA	0.223	0.066151482	0.369100426	5.75E-03	4.36E-02	1.00E+00
ENSG00000262313.1_CTD-2561B	ENSG00000160789.18_LMNA	0.00895	-0.150467125	0.167909432	9.13E-01	9.67E-01	1.00E+00
ENSG00000217447.1_RP3-366N2	ENSG00000160789.18_LMNA	-0.20147	-0.349464068	-0.04367233	1.28E-02	7.83E-02	1.00E+00
ENSG00000253433.1_NCRNA002	ENSG00000160789.18_LMNA	-0.01968	-0.178326221	0.139954937	8.10E-01	9.25E-01	1.00E+00
ENSG00000226545.1_RP4-633I8	ENSG00000160789.18_LMNA	-0.07641	-0.232781416	0.083807735	3.49E-01	6.33E-01	1.00E+00
ENSG00000230099.2_TRBV5-4	ENSG00000160789.18_LMNA	-0.01144	-0.170331519	0.148029263	8.89E-01	9.57E-01	1.00E+00
ENSG00000236713.1_RP11-363I2	ENSG00000160789.18_LMNA	-0.00674	-0.165763374	0.15262393	9.34E-01	9.74E-01	1.00E+00
ENSG00000250669.1_RP11-83M1	ENSG00000160789.18_LMNA	0.0801	-0.080123356	0.23628668	3.27E-01	6.13E-01	1.00E+00
ENSG00000236191.3_RPS15AP2	ENSG00000160789.18_LMNA	-0.04655	-0.204238906	0.11348995	5.69E-01	7.98E-01	1.00E+00
ENSG00000267291.1_CTB-186G2	ENSG00000160789.18_LMNA	0.0483	-0.111761751	0.205915691	5.55E-01	7.89E-01	1.00E+00
ENSG00000244676.4_AL109761.5	ENSG00000160789.18_LMNA	-0.03575	-0.193845989	0.124158813	6.62E-01	8.51E-01	1.00E+00
ENSG00000217684.2_RPS3AP24	ENSG00000160789.18_LMNA	-0.09587	-0.251234611	0.064313953	2.40E-01	5.19E-01	1.00E+00
ENSG00000225947.1_RP11-313E	ENSG00000160789.18_LMNA	0.00302	-0.156258915	0.162139665	9.71E-01	9.89E-01	1.00E+00
ENSG00000259935.1_RP11-519C	ENSG00000160789.18_LMNA	-0.07359	-0.230091402	0.086629347	3.68E-01	6.48E-01	1.00E+00
ENSG00000230595.1_RSL24D1P	ENSG00000160789.18_LMNA	-0.03986	-0.197803843	0.120104522	6.26E-01	8.31E-01	1.00E+00
ENSG00000254938.1_RP11-688I5	ENSG00000160789.18_LMNA	-0.0883	-0.244072478	0.071908667	2.79E-01	5.65E-01	1.00E+00
ENSG00000242675.1_RPS16P9	ENSG00000160789.18_LMNA	-0.13485	-0.28786992	0.024885714	9.76E-02	3.07E-01	1.00E+00

ENSG00000261949.4_GFY	ENSG00000160789.18_LMNA	-0.22609	-0.371905362	-0.06938779	5.10E-03	3.98E-02	1.00E+00
ENSG00000261266.2_CTD-2196E	ENSG00000160789.18_LMNA	0.03715	-0.12277238	0.195200609	6.50E-01	8.44E-01	1.00E+00
ENSG00000232173.2_OR2H5P	ENSG00000160789.18_LMNA	-0.0209	-0.179500864	0.138765017	7.98E-01	9.19E-01	1.00E+00
ENSG00000266973.1_CTD-3162L	ENSG00000160789.18_LMNA	-0.05847	-0.215662696	0.101677692	4.74E-01	7.34E-01	1.00E+00
ENSG00000279104.1_RP11-138B	ENSG00000160789.18_LMNA	-0.15908	-0.310419197	0.000123772	5.03E-02	2.02E-01	1.00E+00
ENSG00000270857.1_RP11-757G	ENSG00000160789.18_LMNA	0.06181	-0.098363302	0.218852556	4.49E-01	7.15E-01	1.00E+00
ENSG00000241661.1_PPP1R2P6	ENSG00000160789.18_LMNA	-0.16909	-0.319686109	-0.01016409	3.73E-02	1.65E-01	1.00E+00
ENSG00000174450.10_GOLGA6L	ENSG00000160789.18_LMNA	-0.12609	-0.279676727	0.033788811	1.22E-01	3.51E-01	1.00E+00
ENSG00000238076.1_MRPL48P1	ENSG00000160789.18_LMNA	-0.14736	-0.299537892	0.012120547	7.00E-02	2.50E-01	1.00E+00
ENSG00000260660.1_RP11-69H7	ENSG00000160789.18_LMNA	0.24761	0.092040035	0.391384791	2.10E-03	2.03E-02	1.00E+00
ENSG00000267570.1_STK25P1	ENSG00000160789.18_LMNA	-0.02989	-0.188198996	0.129925075	7.15E-01	8.79E-01	1.00E+00
ENSG00000218357.3_LL22NC03-	ENSG00000160789.18_LMNA	-0.1013	-0.256369786	0.058846029	2.14E-01	4.88E-01	1.00E+00
ENSG00000230294.4_RP13-507P	ENSG00000160789.18_LMNA	-0.28424	-0.42424515	-0.13096801	3.87E-04	5.51E-03	1.00E+00
ENSG00000280953.1_LINC01163	ENSG00000160789.18_LMNA	-0.3263	-0.46152562	-0.17625512	4.09E-05	9.17E-04	1.00E+00
ENSG00000241213.1_RP11-768G	ENSG00000160789.18_LMNA	-0.04174	-0.199614296	0.118246415	6.10E-01	8.22E-01	1.00E+00
ENSG00000255549.2_ENPP7P6	ENSG00000160789.18_LMNA	-0.16406	-0.31503429	-0.00499157	4.34E-02	1.83E-01	1.00E+00
ENSG00000242390.1_RPL6P9	ENSG00000160789.18_LMNA	-0.00047	-0.159660722	0.158740613	9.95E-01	9.98E-01	1.00E+00
ENSG00000272542.1_RP11-255P	ENSG00000160789.18_LMNA	-0.20098	-0.349017417	-0.04316459	1.30E-02	7.93E-02	1.00E+00
ENSG00000228382.1_ITPKB-IT1	ENSG00000160789.18_LMNA	-0.08119	-0.237319709	0.079035889	3.20E-01	6.07E-01	1.00E+00
ENSG00000232377.1_AC016910.	ENSG00000160789.18_LMNA	-0.05897	-0.216141962	0.101180165	4.71E-01	7.31E-01	1.00E+00
ENSG00000179994.9_SPDYE7P	ENSG00000160789.18_LMNA	0.07562	-0.084601266	0.232025384	3.54E-01	6.38E-01	1.00E+00
ENSG00000184650.8_ODF4	ENSG00000160789.18_LMNA	-0.04536	-0.203098647	0.114664073	5.79E-01	8.04E-01	1.00E+00
ENSG00000258308.4_RP11-554E	ENSG00000160789.18_LMNA	-0.03586	-0.193952429	0.124049917	6.61E-01	8.50E-01	1.00E+00
ENSG00000230534.5_RP11-297A	ENSG00000160789.18_LMNA	0.01575	-0.143812677	0.174511758	8.47E-01	9.40E-01	1.00E+00
ENSG00000259335.1_HNRNPMP	ENSG00000160789.18_LMNA	-0.09216	-0.247730628	0.068034143	2.59E-01	5.42E-01	1.00E+00
ENSG00000197826.10_C4orf22	ENSG00000160789.18_LMNA	0.04354	-0.116467637	0.201345423	5.94E-01	8.13E-01	1.00E+00
ENSG00000255319.4_ENPP7P8	ENSG00000160789.18_LMNA	-0.13421	-0.287272057	0.025537062	9.93E-02	3.10E-01	1.00E+00
ENSG00000184210.5_DGAT2L6	ENSG00000160789.18_LMNA	0.14361	-0.015959796	0.296038411	7.76E-02	2.67E-01	1.00E+00
ENSG00000249311.4_TERF1P3	ENSG00000160789.18_LMNA	-0.06269	-0.219701479	0.09748005	4.43E-01	7.10E-01	1.00E+00
ENSG00000162947.4_AC007364.	ENSG00000160789.18_LMNA	-0.05521	-0.212540347	0.104915128	4.99E-01	7.52E-01	1.00E+00
ENSG00000255043.1_NAV2-AS5	ENSG00000160789.18_LMNA	-0.07994	-0.23613996	0.080277747	3.28E-01	6.14E-01	1.00E+00
ENSG00000251553.1_DDX18P4	ENSG00000160789.18_LMNA	0.03387	-0.126006288	0.192039017	6.79E-01	8.60E-01	1.00E+00
ENSG00000203859.8_HSD3B2	ENSG00000160789.18_LMNA	-0.10442	-0.259310609	0.055706106	2.00E-01	4.71E-01	1.00E+00

ENSG00000249917.2_LINC00536	ENSG00000160789.18_LMNA	-0.00733	-0.166334272	0.152050469	9.29E-01	9.73E-01	1.00E+00
ENSG00000280392.1_RP11-357N	ENSG00000160789.18_LMNA	0.00852	-0.150887831	0.167491059	9.17E-01	9.68E-01	1.00E+00
ENSG00000267303.1_CTD-2369P	ENSG00000160789.18_LMNA	-0.03206	-0.190294153	0.127788174	6.95E-01	8.69E-01	1.00E+00
ENSG00000151475.5_SLC25A31	ENSG00000160789.18_LMNA	0.13003	-0.029785182	0.283366778	1.10E-01	3.31E-01	1.00E+00
ENSG00000217612.2_RP1-28C20	ENSG00000160789.18_LMNA	-0.06895	-0.225669441	0.09125662	3.99E-01	6.75E-01	1.00E+00
ENSG00000231104.7_RP11-354M	ENSG00000160789.18_LMNA	-0.05137	-0.208860965	0.108721512	5.30E-01	7.73E-01	1.00E+00
ENSG00000270442.1_CTB-95D12	ENSG00000160789.18_LMNA	-0.00642	-0.165453853	0.152934751	9.37E-01	9.75E-01	1.00E+00
ENSG00000237803.4_LINC00211	ENSG00000160789.18_LMNA	-0.0602	-0.217317918	0.09995873	4.61E-01	7.25E-01	1.00E+00
ENSG00000196600.11_SLC22A2	ENSG00000160789.18_LMNA	-0.05387	-0.21125458	0.106246334	5.10E-01	7.59E-01	1.00E+00
ENSG00000241956.8_CTC-340A1	ENSG00000160789.18_LMNA	-0.11774	-0.271841166	0.042257001	1.49E-01	3.95E-01	1.00E+00
ENSG00000180210.13_F2	ENSG00000160789.18_LMNA	0.00763	-0.151753205	0.166630123	9.26E-01	9.71E-01	1.00E+00
ENSG00000272949.1_RP11-514P	ENSG00000160789.18_LMNA	-0.1447	-0.297055404	0.01484501	7.53E-02	2.62E-01	1.00E+00
ENSG00000260792.1_RP11-982M	ENSG00000160789.18_LMNA	0.05483	-0.105286063	0.212182183	5.02E-01	7.54E-01	1.00E+00
ENSG00000177910.7_SPATA31C	ENSG00000160789.18_LMNA	-0.08651	-0.242368985	0.07370967	2.89E-01	5.75E-01	1.00E+00
ENSG00000203825.4_RP11-744H	ENSG00000160789.18_LMNA	0.02808	-0.131707414	0.186449256	7.31E-01	8.87E-01	1.00E+00
ENSG00000166984.10_TCP10L2	ENSG00000160789.18_LMNA	-0.04106	-0.19895599	0.118922306	6.16E-01	8.26E-01	1.00E+00
ENSG00000086696.9_HSD17B2	ENSG00000160789.18_LMNA	0.18778	0.029457978	0.336907118	2.05E-02	1.10E-01	1.00E+00
ENSG00000235066.5_AC009303	ENSG00000160789.18_LMNA	0.04844	-0.111621296	0.206051886	5.53E-01	7.88E-01	1.00E+00
ENSG00000205786.7_LINC01531	ENSG00000160789.18_LMNA	0.07071	-0.089501904	0.227347839	3.87E-01	6.65E-01	1.00E+00
ENSG00000152430.16_BOLL	ENSG00000160789.18_LMNA	-0.02664	-0.185055694	0.13312547	7.45E-01	8.93E-01	1.00E+00
ENSG00000104237.6_RP1	ENSG00000160789.18_LMNA	0.03768	-0.122252162	0.195708578	6.45E-01	8.42E-01	1.00E+00
ENSG00000211673.2_IGLV3-1	ENSG00000160789.18_LMNA	0.00587	-0.153477808	0.164912917	9.43E-01	9.77E-01	1.00E+00
ENSG00000241294.1_IGKV2-24	ENSG00000160789.18_LMNA	0.0235	-0.136215187	0.182014907	7.74E-01	9.07E-01	1.00E+00
ENSG00000211652.2_IGLV7-43	ENSG00000160789.18_LMNA	0.02904	-0.130767658	0.187372075	7.23E-01	8.83E-01	1.00E+00
ENSG00000281674.1_AC087651	ENSG00000160789.18_LMNA	-0.04832	-0.205940575	0.11173609	5.54E-01	7.89E-01	1.00E+00
ENSG00000212402.1_SNORA74B	ENSG00000160789.18_LMNA	-0.16227	-0.313374486	-0.00314998	4.58E-02	1.90E-01	1.00E+00
ENSG00000275076.1	ENSG00000160789.18_LMNA	0.03862	-0.121323999	0.196614462	6.37E-01	8.37E-01	1.00E+00
ENSG00000184895.7_SRY	ENSG00000160789.18_LMNA	-0.0838	-0.239802661	0.076419007	3.05E-01	5.91E-01	1.00E+00
ENSG00000221413.1	ENSG00000160789.18_LMNA	-0.26656	-0.408429332	-0.11211825	9.02E-04	1.07E-02	1.00E+00
ENSG00000206651.1_Y_RNA	ENSG00000160789.18_LMNA	0.03748	-0.122451072	0.195514372	6.47E-01	8.43E-01	1.00E+00
ENSG00000253024.1_RNU6-1238	ENSG00000160789.18_LMNA	-0.01575	-0.174517212	0.143807168	8.47E-01	9.40E-01	1.00E+00
ENSG00000252026.1_RNU6-1262	ENSG00000160789.18_LMNA	0.09867	-0.061494099	0.253885084	2.26E-01	5.03E-01	1.00E+00
ENSG00000255156.1_RNY1P9	ENSG00000160789.18_LMNA	0.05712	-0.103016687	0.214372087	4.85E-01	7.42E-01	1.00E+00

ENSG00000211575.2_MIR760	ENSG00000160789.18_LMNA	0.0318	-0.128045911	0.190041604	6.97E-01	8.70E-01	1.00E+00
ENSG00000258627.1_RP11-76E1	ENSG00000160789.18_LMNA	0.03247	-0.127388646	0.190685555	6.91E-01	8.67E-01	1.00E+00
ENSG00000111537.4_IFNG	ENSG00000160789.18_LMNA	0.10651	-0.053596184	0.261283467	1.92E-01	4.59E-01	1.00E+00
ENSG00000206739.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0545	-0.2118636	0.105615933	5.05E-01	7.56E-01	1.00E+00
ENSG00000211707.3_TRBV7-1	ENSG00000160789.18_LMNA	0.06725	-0.092948084	0.224049761	4.10E-01	6.85E-01	1.00E+00
ENSG00000278244.1_	ENSG00000160789.18_LMNA	0.00708	-0.152292099	0.166093747	9.31E-01	9.73E-01	1.00E+00
ENSG00000278746.1_RN7SL660F	ENSG00000160789.18_LMNA	0.1418	-0.017797947	0.294359963	8.14E-02	2.75E-01	1.00E+00
ENSG00000222612.1_RNU2-52P	ENSG00000160789.18_LMNA	0.01648	-0.143097909	0.17521923	8.40E-01	9.38E-01	1.00E+00
ENSG00000207119.2_U3	ENSG00000160789.18_LMNA	-0.06995	-0.226629471	0.090253177	3.92E-01	6.70E-01	1.00E+00
ENSG00000275227.1_uc_338	ENSG00000160789.18_LMNA	-0.03807	-0.196077746	0.121873981	6.42E-01	8.40E-01	1.00E+00
ENSG00000236209.1_AC104135.	ENSG00000160789.18_LMNA	-0.0455	-0.203228043	0.11453088	5.78E-01	8.03E-01	1.00E+00
ENSG00000217862.2_HIST1H4P5	ENSG00000160789.18_LMNA	-0.09747	-0.252744573	0.062708112	2.32E-01	5.10E-01	1.00E+00
ENSG00000267592.1_CTC-507E2	ENSG00000160789.18_LMNA	0.00667	-0.152694753	0.165692853	9.35E-01	9.74E-01	1.00E+00
ENSG00000263970.1_RP11-789C	ENSG00000160789.18_LMNA	-0.07383	-0.230324529	0.086385016	3.66E-01	6.47E-01	1.00E+00
ENSG00000241765.2_RPS26P45	ENSG00000160789.18_LMNA	-0.0555	-0.212824635	0.10462064	4.97E-01	7.51E-01	1.00E+00
ENSG00000231715.1_COX6CP2	ENSG00000160789.18_LMNA	0.0452	-0.114823208	0.202944036	5.80E-01	8.04E-01	1.00E+00
ENSG00000268916.4_CSAG3	ENSG00000160789.18_LMNA	0.02276	-0.136936883	0.181303761	7.81E-01	9.10E-01	1.00E+00
ENSG00000220771.2_BOLA2P3	ENSG00000160789.18_LMNA	-0.17529	-0.325408741	-0.01655008	3.08E-02	1.46E-01	1.00E+00
ENSG00000211818.1_TRAV39	ENSG00000160789.18_LMNA	0.04614	-0.113893818	0.203846784	5.72E-01	8.00E-01	1.00E+00
ENSG00000255216.1_RP11-831A	ENSG00000160789.18_LMNA	-0.27507	-0.416052611	-0.12117735	6.04E-04	7.83E-03	1.00E+00
ENSG00000231599.1_LINC01037	ENSG00000160789.18_LMNA	-0.11752	-0.271634095	0.04248018	1.49E-01	3.97E-01	1.00E+00
ENSG00000271236.1_SUMO2P15	ENSG00000160789.18_LMNA	0.02368	-0.136030336	0.182197002	7.72E-01	9.06E-01	1.00E+00
ENSG00000227910.1_RP11-73B2	ENSG00000160789.18_LMNA	-0.07462	-0.23107758	0.085595514	3.61E-01	6.43E-01	1.00E+00
ENSG00000244399.3_RN7SL251F	ENSG00000160789.18_LMNA	0.03997	-0.119993884	0.197911705	6.25E-01	8.31E-01	1.00E+00
ENSG00000239821.3_RN7SL513F	ENSG00000160789.18_LMNA	0.03588	-0.124032025	0.193969917	6.61E-01	8.50E-01	1.00E+00
ENSG00000206066.3_IGLL3P	ENSG00000160789.18_LMNA	-0.04254	-0.200388025	0.117451641	6.03E-01	8.18E-01	1.00E+00
ENSG00000268038.1_AC011516.	ENSG00000160789.18_LMNA	-0.16629	-0.317096384	-0.00728244	4.06E-02	1.75E-01	1.00E+00
ENSG00000277867.1_AC138649.	ENSG00000160789.18_LMNA	-0.06331	-0.220287449	0.096870092	4.38E-01	7.07E-01	1.00E+00
ENSG00000257005.1_RP11-972L	ENSG00000160789.18_LMNA	0.16029	0.001119071	0.311541846	4.85E-02	1.97E-01	1.00E+00
ENSG00000273214.1_RP5-1039K	ENSG00000160789.18_LMNA	-0.1702	-0.320706975	-0.01130144	3.61E-02	1.62E-01	1.00E+00
ENSG00000269635.1_AC004257.	ENSG00000160789.18_LMNA	0.13647	-0.023232178	0.289386585	9.36E-02	2.99E-01	1.00E+00
ENSG00000235424.1_SUMO2P1C	ENSG00000160789.18_LMNA	-0.13061	-0.283910017	0.029194929	1.09E-01	3.28E-01	1.00E+00
ENSG00000258355.1_RP11-651L	ENSG00000160789.18_LMNA	0.09332	-0.066871433	0.248826652	2.53E-01	5.34E-01	1.00E+00

ENSG00000254104.2_RP11-63E5	ENSG00000160789.18_LMNA	-0.07945	-0.235666489	0.080775868	3.31E-01	6.17E-01	1.00E+00
ENSG00000237073.1_RP11-168K	ENSG00000160789.18_LMNA	0.09947	-0.060687942	0.254641947	2.23E-01	4.98E-01	1.00E+00
ENSG00000268731.1_CTD-2561J	ENSG00000160789.18_LMNA	0.01566	-0.143904037	0.174421307	8.48E-01	9.41E-01	1.00E+00
ENSG00000225498.1_AC002064.	ENSG00000160789.18_LMNA	0.01251	-0.146981984	0.171370841	8.78E-01	9.53E-01	1.00E+00
ENSG00000232605.2_HMGN2P11	ENSG00000160789.18_LMNA	0.13491	-0.024819612	0.287930581	9.75E-02	3.07E-01	1.00E+00
ENSG00000228280.1_RP11-367B	ENSG00000160789.18_LMNA	-0.04861	-0.206210123	0.111458093	5.52E-01	7.88E-01	1.00E+00
ENSG00000229919.3_TCEB1P3	ENSG00000160789.18_LMNA	0.04652	-0.113526333	0.204203585	5.69E-01	7.99E-01	1.00E+00
ENSG00000249973.2_CHCHD2P7	ENSG00000160789.18_LMNA	0.07874	-0.08148118	0.234995824	3.35E-01	6.21E-01	1.00E+00
ENSG00000231688.1_RPL21P43	ENSG00000160789.18_LMNA	-0.07784	-0.234136474	0.082384461	3.41E-01	6.26E-01	1.00E+00
ENSG00000265656.1_RP11-13N1	ENSG00000160789.18_LMNA	0.04525	-0.114781988	0.202984086	5.80E-01	8.04E-01	1.00E+00
ENSG00000259622.1_RP11-597K	ENSG00000160789.18_LMNA	0.01515	-0.144402663	0.173927548	8.53E-01	9.42E-01	1.00E+00
ENSG00000237178.2_AC019080.	ENSG00000160789.18_LMNA	0.02889	-0.130915485	0.187226949	7.24E-01	8.83E-01	1.00E+00
ENSG00000274797.1_RP11-407N	ENSG00000160789.18_LMNA	0.03318	-0.126693163	0.191366651	6.85E-01	8.63E-01	1.00E+00
ENSG00000257890.1_RP11-114F	ENSG00000160789.18_LMNA	-0.05736	-0.214598538	0.10278183	4.83E-01	7.40E-01	1.00E+00
ENSG00000225726.1_AC007000.	ENSG00000160789.18_LMNA	0.02026	-0.139388657	0.178885344	8.04E-01	9.22E-01	1.00E+00
ENSG00000280924.1_LINC00628	ENSG00000160789.18_LMNA	0.03276	-0.127103309	0.190965027	6.89E-01	8.66E-01	1.00E+00
ENSG00000226819.1_MEIS1-AS3	ENSG00000160789.18_LMNA	-0.02742	-0.185813698	0.132354304	7.37E-01	8.90E-01	1.00E+00
ENSG00000259544.1_RP11-158M	ENSG00000160789.18_LMNA	-0.10666	-0.261423909	0.053445877	1.91E-01	4.59E-01	1.00E+00
ENSG00000229840.2_ISCA1P2	ENSG00000160789.18_LMNA	-0.06194	-0.218983653	0.098226936	4.48E-01	7.15E-01	1.00E+00
ENSG00000261278.1_RP11-430C	ENSG00000160789.18_LMNA	0.08313	-0.077095514	0.239161173	3.09E-01	5.95E-01	1.00E+00
ENSG00000253708.1_RP11-51J9.	ENSG00000160789.18_LMNA	-0.09128	-0.246891497	0.06892375	2.63E-01	5.47E-01	1.00E+00
ENSG00000265096.1_C1QTNF1-/-	ENSG00000160789.18_LMNA	0.02653	-0.133232082	0.184950871	7.46E-01	8.94E-01	1.00E+00
ENSG00000254141.1_RP11-642D	ENSG00000160789.18_LMNA	-0.20777	-0.355220999	-0.05023077	1.02E-02	6.65E-02	1.00E+00
ENSG00000267144.1_AC067968.	ENSG00000160789.18_LMNA	-0.10529	-0.26012598	0.054834428	1.97E-01	4.66E-01	1.00E+00
ENSG00000229423.2_RPL27AP8	ENSG00000160789.18_LMNA	0.13199	-0.027798907	0.285194046	1.05E-01	3.22E-01	1.00E+00
ENSG00000240074.1_RPL9P30	ENSG00000160789.18_LMNA	-0.0063	-0.165331223	0.153057878	9.39E-01	9.76E-01	1.00E+00
ENSG00000259591.1_RP11-554D	ENSG00000160789.18_LMNA	0.09117	-0.069031127	0.24679018	2.64E-01	5.47E-01	1.00E+00
ENSG00000244157.1_EIF4E2P2	ENSG00000160789.18_LMNA	-0.03029	-0.188577406	0.129539344	7.11E-01	8.77E-01	1.00E+00
ENSG00000250751.1_RP11-613C	ENSG00000160789.18_LMNA	-0.01843	-0.177114963	0.141180985	8.22E-01	9.30E-01	1.00E+00
ENSG00000249768.2_HSPE1P10	ENSG00000160789.18_LMNA	-0.03561	-0.193709955	0.124297972	6.63E-01	8.51E-01	1.00E+00
ENSG00000224855.4_OPA1-AS1	ENSG00000160789.18_LMNA	0.0765	-0.083723949	0.23286122	3.49E-01	6.33E-01	1.00E+00
ENSG00000250564.1_RP11-215P	ENSG00000160789.18_LMNA	0.05597	-0.104162357	0.213266936	4.93E-01	7.49E-01	1.00E+00
ENSG00000270521.1_RP11-24C1	ENSG00000160789.18_LMNA	-0.03569	-0.193789222	0.124216885	6.62E-01	8.51E-01	1.00E+00

ENSG00000261537.1_RP11-319G	ENSG00000160789.18_LMNA	0.04756	-0.112489806	0.205209523	5.61E-01	7.93E-01	1.00E+00
ENSG00000235090.1_RPL7L1P3	ENSG00000160789.18_LMNA	-0.04053	-0.1984531	0.119438432	6.20E-01	8.28E-01	1.00E+00
ENSG00000266786.1_LGALS9DP	ENSG00000160789.18_LMNA	0.05869	-0.10146356	0.215868988	4.73E-01	7.32E-01	1.00E+00
ENSG00000231782.5_LINC00575	ENSG00000160789.18_LMNA	-0.19387	-0.342499618	-0.03577331	1.67E-02	9.49E-02	1.00E+00
ENSG00000225928.2_CACYBPP1	ENSG00000160789.18_LMNA	-0.04256	-0.200406869	0.117432279	6.03E-01	8.18E-01	1.00E+00
ENSG00000267496.3_FAM215A	ENSG00000160789.18_LMNA	-0.05539	-0.21271711	0.104732029	4.98E-01	7.51E-01	1.00E+00
ENSG00000149305.5_HTR3B	ENSG00000160789.18_LMNA	-0.09266	-0.248201756	0.067534455	2.56E-01	5.38E-01	1.00E+00
ENSG00000251624.1_UNC93B7	ENSG00000160789.18_LMNA	0.13242	-0.027358755	0.285598654	1.04E-01	3.19E-01	1.00E+00
ENSG00000248505.1_RP11-319E	ENSG00000160789.18_LMNA	0.07755	-0.082673566	0.233861325	3.42E-01	6.27E-01	1.00E+00
ENSG00000213530.3_MTHFD2P5	ENSG00000160789.18_LMNA	-0.07412	-0.230596281	0.086100156	3.64E-01	6.46E-01	1.00E+00
ENSG00000259006.1_RP11-566K	ENSG00000160789.18_LMNA	0.1917	0.033525756	0.340511797	1.80E-02	1.00E-01	1.00E+00
ENSG00000231709.1_	ENSG00000160789.18_LMNA	-0.01261	-0.17146725	0.146884801	8.77E-01	9.52E-01	1.00E+00
ENSG00000251688.1_RP11-752L	ENSG00000160789.18_LMNA	0.00162	-0.157617579	0.160783006	9.84E-01	9.94E-01	1.00E+00
ENSG00000233858.4_AC026904.	ENSG00000160789.18_LMNA	0.23238	0.07598596	0.377606983	3.97E-03	3.30E-02	1.00E+00
ENSG00000203782.5_LOR	ENSG00000160789.18_LMNA	-0.04508	-0.202826496	0.114944177	5.81E-01	8.05E-01	1.00E+00
ENSG00000280136.1_RP11-1228	ENSG00000160789.18_LMNA	-0.07491	-0.231354526	0.085305062	3.59E-01	6.42E-01	1.00E+00
ENSG00000174950.9_CD164L2	ENSG00000160789.18_LMNA	0.03863	-0.121314961	0.19662328	6.37E-01	8.37E-01	1.00E+00
ENSG00000261375.1_RP11-632K	ENSG00000160789.18_LMNA	0.10159	-0.058556681	0.256641031	2.13E-01	4.87E-01	1.00E+00
ENSG00000257512.1_RP11-486A	ENSG00000160789.18_LMNA	0.0325	-0.127360207	0.190713411	6.91E-01	8.67E-01	1.00E+00
ENSG00000255303.1_OR5BA1P	ENSG00000160789.18_LMNA	0.02623	-0.133524412	0.184663412	7.48E-01	8.95E-01	1.00E+00
ENSG00000212126.3_TAS2R50	ENSG00000160789.18_LMNA	-0.0961	-0.251450324	0.064084643	2.39E-01	5.18E-01	1.00E+00
ENSG00000230946.3_HNRNPA1F	ENSG00000160789.18_LMNA	-0.03189	-0.190124172	0.127961652	6.97E-01	8.70E-01	1.00E+00
ENSG00000279361.1_RP11-360N	ENSG00000160789.18_LMNA	0.11285	-0.047200454	0.267247688	1.66E-01	4.23E-01	1.00E+00
ENSG00000254556.1_AF131215.4	ENSG00000160789.18_LMNA	-0.07984	-0.236040613	0.080382279	3.28E-01	6.14E-01	1.00E+00
ENSG00000111046.3_MYF6	ENSG00000160789.18_LMNA	0.04473	-0.115296392	0.202484209	5.84E-01	8.07E-01	1.00E+00
ENSG00000268333.1_RP4-806M2	ENSG00000160789.18_LMNA	-0.00163	-0.160787551	0.15761303	9.84E-01	9.94E-01	1.00E+00
ENSG00000233996.1_AC013439.4	ENSG00000160789.18_LMNA	-0.139	-0.29174207	0.020660725	8.77E-02	2.88E-01	1.00E+00
ENSG00000205755.9_CRLF2	ENSG00000160789.18_LMNA	0.14161	-0.017997575	0.294177563	8.18E-02	2.76E-01	1.00E+00
ENSG00000164325.7_TMEN174	ENSG00000160789.18_LMNA	0.03784	-0.122094572	0.195862423	6.43E-01	8.41E-01	1.00E+00
ENSG00000214890.3_CTD-2299I2	ENSG00000160789.18_LMNA	-0.00878	-0.167741622	0.150635884	9.15E-01	9.67E-01	1.00E+00
ENSG00000279013.1_RP11-254A	ENSG00000160789.18_LMNA	0.01341	-0.146107208	0.172238428	8.70E-01	9.49E-01	1.00E+00
ENSG00000167800.9_TBX10	ENSG00000160789.18_LMNA	0.01847	-0.141148007	0.177147556	8.21E-01	9.30E-01	1.00E+00
ENSG00000254677.1_OSBPL9P2	ENSG00000160789.18_LMNA	-0.01273	-0.171582491	0.146768627	8.76E-01	9.52E-01	1.00E+00

ENSG00000224494.1_HNRNPA3F	ENSG00000160789.18_LMNA	0.0082	-0.151196011	0.167184515	9.20E-01	9.70E-01	1.00E+00
ENSG00000259905.4_PWRN1	ENSG00000160789.18_LMNA	-0.16588	-0.316720014	-0.00686407	4.11E-02	1.77E-01	1.00E+00
ENSG00000280118.1_RP11-385H	ENSG00000160789.18_LMNA	-0.14697	-0.299172989	0.012521309	7.08E-02	2.51E-01	1.00E+00
ENSG00000261097.1_LINC00563	ENSG00000160789.18_LMNA	0.09368	-0.066513079	0.249164291	2.51E-01	5.32E-01	1.00E+00
ENSG00000198049.6_AVPR1B	ENSG00000160789.18_LMNA	-0.09485	-0.250269979	0.065338981	2.45E-01	5.25E-01	1.00E+00
ENSG00000235256.1_FKBP4P7	ENSG00000160789.18_LMNA	0.07212	-0.088096943	0.228690338	3.77E-01	6.57E-01	1.00E+00
ENSG00000250387.2_RP11-136K	ENSG00000160789.18_LMNA	0.09996	-0.060194344	0.255105173	2.20E-01	4.96E-01	1.00E+00
ENSG00000269502.4_DMRTC1	ENSG00000160789.18_LMNA	-0.2606	-0.403078393	-0.10578876	1.18E-03	1.32E-02	1.00E+00
ENSG00000241738.1_ZNF90P1	ENSG00000160789.18_LMNA	-0.00281	-0.161938959	0.156459993	9.73E-01	9.89E-01	1.00E+00
ENSG00000246740.2_PLA2G4E-A	ENSG00000160789.18_LMNA	0.05353	-0.106581604	0.21093058	5.12E-01	7.61E-01	1.00E+00
ENSG00000235726.4_AC010148.	ENSG00000160789.18_LMNA	-0.0785	-0.234767843	0.081720866	3.36E-01	6.22E-01	1.00E+00
ENSG00000206181.5_TCEB3B	ENSG00000160789.18_LMNA	0.13736	-0.022333633	0.290210094	9.15E-02	2.95E-01	1.00E+00
ENSG00000198758.9_EPS8L3	ENSG00000160789.18_LMNA	-0.01858	-0.177253517	0.141040789	8.20E-01	9.30E-01	1.00E+00
ENSG00000227744.4_FLJ43879	ENSG00000160789.18_LMNA	-0.04008	-0.198020666	0.119882109	6.24E-01	8.30E-01	1.00E+00
ENSG00000254275.5_LINC00824	ENSG00000160789.18_LMNA	-0.014	-0.172814759	0.145525826	8.64E-01	9.47E-01	1.00E+00
ENSG00000228430.7_RP11-15B2	ENSG00000160789.18_LMNA	-0.05346	-0.210862902	0.106651627	5.13E-01	7.61E-01	1.00E+00
ENSG00000101076.15_HNF4A	ENSG00000160789.18_LMNA	0.02482	-0.134913639	0.183296586	7.61E-01	9.01E-01	1.00E+00
ENSG00000175311.6_ANKS4B	ENSG00000160789.18_LMNA	0.01791	-0.141697619	0.176604272	8.27E-01	9.32E-01	1.00E+00
ENSG00000240864.3_IGKV1-16	ENSG00000160789.18_LMNA	0.05228	-0.107817453	0.209735674	5.22E-01	7.68E-01	1.00E+00
ENSG00000211934.3_IGHV1-2	ENSG00000160789.18_LMNA	0.12573	-0.034149357	0.279343965	1.23E-01	3.53E-01	1.00E+00
ENSG00000280411.1_IGHV1-69-2	ENSG00000160789.18_LMNA	0.11069	-0.04938513	0.265213113	1.75E-01	4.35E-01	1.00E+00
ENSG00000165588.15_OTX2	ENSG00000160789.18_LMNA	-0.05099	-0.208493755	0.109100886	5.33E-01	7.75E-01	1.00E+00
ENSG00000279230.1_AL158839.1	ENSG00000160789.18_LMNA	0.00703	-0.152345165	0.166040919	9.32E-01	9.73E-01	1.00E+00
ENSG00000264773.1_MIR4420	ENSG00000160789.18_LMNA	-0.05766	-0.214885869	0.102483781	4.80E-01	7.38E-01	1.00E+00
ENSG00000200257.1_RNU6-97P	ENSG00000160789.18_LMNA	0.01139	-0.148076288	0.170284835	8.89E-01	9.57E-01	1.00E+00
ENSG00000230290.1_ARMC2-AS	ENSG00000160789.18_LMNA	0.10378	-0.056351133	0.258706959	2.03E-01	4.74E-01	1.00E+00
ENSG00000222108.1_RNA5SP31	ENSG00000160789.18_LMNA	0.05345	-0.106656419	0.210858271	5.13E-01	7.61E-01	1.00E+00
ENSG00000258273.1_RP11-370I1	ENSG00000160789.18_LMNA	0.0533	-0.106808689	0.21071109	5.14E-01	7.62E-01	1.00E+00
ENSG00000276868.1_RP11-318K	ENSG00000160789.18_LMNA	0.0199	-0.139742654	0.178535845	8.08E-01	9.23E-01	1.00E+00
ENSG00000216753.3_HMGA1P7	ENSG00000160789.18_LMNA	-0.45564	-0.573253906	-0.3196193	3.67E-09	4.62E-07	1.88E-04
ENSG00000231622.1_RPS29P7	ENSG00000160789.18_LMNA	0.07786	-0.082358524	0.234161156	3.40E-01	6.25E-01	1.00E+00
ENSG00000266439.2_RN7SL493f	ENSG00000160789.18_LMNA	-0.04984	-0.20739636	0.110234084	5.42E-01	7.81E-01	1.00E+00
ENSG00000267729.1_AC010761.	ENSG00000160789.18_LMNA	0.08892	-0.071293935	0.244653481	2.76E-01	5.61E-01	1.00E+00

ENSG00000228171.1_AC121251.	ENSG00000160789.18_LMNA	-0.15106	-0.302972257	0.008343782	6.32E-02	2.34E-01	1.00E+00
ENSG00000271892.1_CTD-2228A	ENSG00000160789.18_LMNA	-0.24059	-0.385041326	-0.08462917	2.83E-03	2.56E-02	1.00E+00
ENSG00000224677.1_PDIA3P2	ENSG00000160789.18_LMNA	0.14714	-0.01234612	0.299332514	7.05E-02	2.51E-01	1.00E+00
ENSG00000223633.2_RP11-143A	ENSG00000160789.18_LMNA	-0.36922	-0.499082935	-0.22313325	2.86E-06	1.06E-04	1.47E-01
ENSG00000232015.2_HSPE1P25	ENSG00000160789.18_LMNA	-0.11114	-0.265642428	0.048924393	1.73E-01	4.32E-01	1.00E+00
ENSG00000109193.9_SULT1E1	ENSG00000160789.18_LMNA	0.00532	-0.154006404	0.164386201	9.48E-01	9.79E-01	1.00E+00
ENSG00000080572.11_PIH1D3	ENSG00000160789.18_LMNA	0.05101	-0.109076905	0.20851697	5.33E-01	7.75E-01	1.00E+00
ENSG00000227479.1_AC124861.	ENSG00000160789.18_LMNA	-0.06135	-0.21841605	0.098817264	4.53E-01	7.18E-01	1.00E+00
ENSG00000265971.1_RP11-269G	ENSG00000160789.18_LMNA	0.02298	-0.136718758	0.181518733	7.79E-01	9.09E-01	1.00E+00
ENSG00000242199.1_RP11-71H1	ENSG00000160789.18_LMNA	-0.02933	-0.187654838	0.130479591	7.20E-01	8.81E-01	1.00E+00
ENSG00000211645.2_IGLV1-50	ENSG00000160789.18_LMNA	-0.15195	-0.303801722	0.007430288	6.17E-02	2.30E-01	1.00E+00
ENSG00000258896.1_SCOP1	ENSG00000160789.18_LMNA	-0.0232	-0.181731803	0.136502531	7.77E-01	9.08E-01	1.00E+00
ENSG00000259575.1_RP11-39M2	ENSG00000160789.18_LMNA	0.07971	-0.080509822	0.235919388	3.29E-01	6.15E-01	1.00E+00
ENSG00000256276.1_RP5-916L7	ENSG00000160789.18_LMNA	0.00587	-0.153475983	0.164914735	9.43E-01	9.77E-01	1.00E+00
ENSG00000254768.4_CTD-2140C	ENSG00000160789.18_LMNA	-0.25696	-0.399808931	-0.10193322	1.39E-03	1.49E-02	1.00E+00
ENSG00000201600.1_RN7SKP12	ENSG00000160789.18_LMNA	-0.12013	-0.274092853	0.039828129	1.40E-01	3.82E-01	1.00E+00
ENSG00000257829.1_RP11-845M	ENSG00000160789.18_LMNA	0.02004	-0.139604417	0.178672335	8.06E-01	9.23E-01	1.00E+00
ENSG00000225790.1_RP11-2L8.1	ENSG00000160789.18_LMNA	0.06098	-0.099185234	0.218062137	4.55E-01	7.20E-01	1.00E+00
ENSG00000234777.1_RP11-125D	ENSG00000160789.18_LMNA	0.02677	-0.132999744	0.1851793	7.43E-01	8.92E-01	1.00E+00
ENSG00000267638.1_RP11-546M	ENSG00000160789.18_LMNA	0.16083	0.001668963	0.312038282	4.78E-02	1.95E-01	1.00E+00
ENSG00000235021.1_RP11-439E	ENSG00000160789.18_LMNA	-0.12725	-0.280760305	0.032614194	1.18E-01	3.45E-01	1.00E+00
ENSG00000236395.1_AC093106.	ENSG00000160789.18_LMNA	-0.07885	-0.235097311	0.081374471	3.34E-01	6.20E-01	1.00E+00
ENSG00000226984.1_RP4-591B8	ENSG00000160789.18_LMNA	-0.06255	-0.219560366	0.097626904	4.44E-01	7.11E-01	1.00E+00
ENSG00000227237.1_AL672294.1	ENSG00000160789.18_LMNA	0.04075	-0.119228507	0.198657661	6.18E-01	8.27E-01	1.00E+00
ENSG00000218682.1_AC010150.	ENSG00000160789.18_LMNA	0.07323	-0.086980353	0.229756428	3.70E-01	6.50E-01	1.00E+00
ENSG00000278071.1_RP11-736N	ENSG00000160789.18_LMNA	0.05586	-0.104267847	0.213165137	4.94E-01	7.49E-01	1.00E+00
ENSG00000264273.1_CTD-2145A	ENSG00000160789.18_LMNA	-0.05493	-0.212277851	0.105186993	5.01E-01	7.53E-01	1.00E+00
ENSG00000227154.3_MKRNP2	ENSG00000160789.18_LMNA	0.08011	-0.080111587	0.236297864	3.27E-01	6.13E-01	1.00E+00
ENSG00000225720.5_RP4-742C1	ENSG00000160789.18_LMNA	-0.02426	-0.182756192	0.135462544	7.67E-01	9.03E-01	1.00E+00
ENSG00000219703.1_RAP1BP3	ENSG00000160789.18_LMNA	-0.05767	-0.214893156	0.102476221	4.80E-01	7.38E-01	1.00E+00
ENSG00000254867.1_RP11-1167.	ENSG00000160789.18_LMNA	-0.05492	-0.212265249	0.105200043	5.02E-01	7.53E-01	1.00E+00
ENSG00000228884.2_RPL23AP2f	ENSG00000160789.18_LMNA	0.12995	-0.029872222	0.283286654	1.11E-01	3.32E-01	1.00E+00
ENSG00000203663.3_OR2L2	ENSG00000160789.18_LMNA	-0.19673	-0.345123679	-0.03874501	1.51E-02	8.84E-02	1.00E+00

ENSG00000227009.1_FUNDC2P4	ENSG00000160789.18_LMNA	-0.05334	-0.210751609	0.10676677	5.14E-01	7.62E-01	1.00E+00
ENSG00000253852.1_CTB-140J7	ENSG00000160789.18_LMNA	-0.02208	-0.180650198	0.137599846	7.87E-01	9.13E-01	1.00E+00
ENSG00000250174.4_MYLK-AS2	ENSG00000160789.18_LMNA	-0.25835	-0.401053635	-0.10339999	1.31E-03	1.42E-02	1.00E+00
ENSG00000270036.1_RP11-685G	ENSG00000160789.18_LMNA	-0.12676	-0.280303492	0.033109492	1.20E-01	3.48E-01	1.00E+00
ENSG00000259678.1_RP11-707P	ENSG00000160789.18_LMNA	-0.07056	-0.227205063	0.089651249	3.88E-01	6.66E-01	1.00E+00
ENSG00000181562.3_EDDM3A	ENSG00000160789.18_LMNA	-0.19446	-0.343041634	-0.03638669	1.64E-02	9.34E-02	1.00E+00
ENSG00000254645.1_RP11-396O	ENSG00000160789.18_LMNA	-0.07006	-0.226731934	0.090146042	3.91E-01	6.69E-01	1.00E+00
ENSG00000206159.9_GYG2P1	ENSG00000160789.18_LMNA	-0.02856	-0.186913862	0.131234352	7.27E-01	8.84E-01	1.00E+00
ENSG00000249272.1_UNC93B8	ENSG00000160789.18_LMNA	0.06499	-0.095197572	0.221893023	4.26E-01	6.97E-01	1.00E+00
ENSG00000226556.2_NPM1P49	ENSG00000160789.18_LMNA	-0.01565	-0.17441404	0.143911377	8.48E-01	9.41E-01	1.00E+00
ENSG00000228380.1_MYL6BP1	ENSG00000160789.18_LMNA	-0.03037	-0.188654529	0.129460716	7.10E-01	8.77E-01	1.00E+00
ENSG00000273540.1_AGBL1	ENSG00000160789.18_LMNA	-0.15942	-0.310734776	-0.0002255	4.98E-02	2.01E-01	1.00E+00
ENSG00000238160.1_AC116366.1	ENSG00000160789.18_LMNA	0.00943	-0.149991876	0.168381907	9.08E-01	9.65E-01	1.00E+00
ENSG00000215812.5_ZNF847P	ENSG00000160789.18_LMNA	0.00943	-0.149994743	0.168379057	9.08E-01	9.65E-01	1.00E+00
ENSG00000257302.1_FAHD2P1	ENSG00000160789.18_LMNA	-0.10332	-0.258272331	0.05681539	2.05E-01	4.77E-01	1.00E+00
ENSG00000221957.7_KIR2DS4	ENSG00000160789.18_LMNA	0.14225	-0.017346066	0.294772762	8.04E-02	2.73E-01	1.00E+00
ENSG00000279368.1_RP1-80N2.4	ENSG00000160789.18_LMNA	-0.04408	-0.201865828	0.115932509	5.90E-01	8.10E-01	1.00E+00
ENSG00000241537.1_RP11-624D	ENSG00000160789.18_LMNA	-0.01104	-0.169943546	0.148420024	8.93E-01	9.58E-01	1.00E+00
ENSG00000175800.5_OR52B3P	ENSG00000160789.18_LMNA	0.10382	-0.056307774	0.258747545	2.03E-01	4.74E-01	1.00E+00
ENSG00000270090.4_RP11-529E	ENSG00000160789.18_LMNA	-0.07807	-0.234362154	0.082147294	3.39E-01	6.24E-01	1.00E+00
ENSG00000266127.1_ZNF415P1	ENSG00000160789.18_LMNA	-0.06194	-0.218984902	0.098225636	4.48E-01	7.15E-01	1.00E+00
ENSG00000231274.5_SBK3	ENSG00000160789.18_LMNA	0.08443	-0.075791309	0.240397619	3.01E-01	5.88E-01	1.00E+00
ENSG00000280029.2_CH17-140K	ENSG00000160789.18_LMNA	0.09899	-0.061171362	0.254188133	2.25E-01	5.01E-01	1.00E+00
ENSG00000248964.5_RP11-94H1	ENSG00000160789.18_LMNA	0.16398	0.00490671	0.31495785	4.35E-02	1.84E-01	1.00E+00
ENSG00000270863.1_DDX55P1	ENSG00000160789.18_LMNA	-0.09132	-0.246931813	0.06888102	2.63E-01	5.47E-01	1.00E+00
ENSG00000279286.2_RP11-248B	ENSG00000160789.18_LMNA	0.12098	-0.038969882	0.274887669	1.38E-01	3.78E-01	1.00E+00
ENSG00000256674.1_RP11-172C	ENSG00000160789.18_LMNA	0.09854	-0.061627717	0.253759599	2.27E-01	5.04E-01	1.00E+00
ENSG00000229231.1_FEM1AP1	ENSG00000160789.18_LMNA	-0.00407	-0.163160864	0.15523541	9.60E-01	9.84E-01	1.00E+00
ENSG00000230889.2_SHC1P1	ENSG00000160789.18_LMNA	0.23477	0.07850411	0.379776959	3.60E-03	3.06E-02	1.00E+00
ENSG00000251249.1_RP11-73G1	ENSG00000160789.18_LMNA	-0.05171	-0.209190177	0.108381315	5.27E-01	7.72E-01	1.00E+00
ENSG00000204539.3_CDSN	ENSG00000160789.18_LMNA	0.29218	0.139465545	0.431316944	2.60E-04	4.01E-03	1.00E+00
ENSG00000167633.15_KIR3DL1	ENSG00000160789.18_LMNA	0.15052	-0.008896756	0.30246992	6.42E-02	2.36E-01	1.00E+00
ENSG00000279476.1_RP11-391L	ENSG00000160789.18_LMNA	-0.00367	-0.162777685	0.155619534	9.64E-01	9.86E-01	1.00E+00

ENSG00000232675.6_RP4-718D2	ENSG00000160789.18_LMNA	-0.12713	-0.280652199	0.032731422	1.19E-01	3.46E-01	1.00E+00
ENSG00000166391.13_MOGAT2	ENSG00000160789.18_LMNA	0.07582	-0.084403606	0.232213739	3.53E-01	6.37E-01	1.00E+00
ENSG00000224721.1_AC007182.1	ENSG00000160789.18_LMNA	-0.13935	-0.292069941	0.020302464	8.69E-02	2.86E-01	1.00E+00
ENSG00000280032.1_RP11-832A	ENSG00000160789.18_LMNA	0.27176	0.11765289	0.413091675	7.07E-04	8.85E-03	1.00E+00
ENSG00000273372.1_SFTPD-AS	ENSG00000160789.18_LMNA	-0.13489	-0.287908759	0.024843392	9.75E-02	3.07E-01	1.00E+00
ENSG00000278597.1_	ENSG00000160789.18_LMNA	0.05056	-0.109522815	0.20808525	5.36E-01	7.77E-01	1.00E+00
ENSG00000280675.1_AC092384.1	ENSG00000160789.18_LMNA	0.17491	0.016156269	0.32505649	3.11E-02	1.47E-01	1.00E+00
ENSG00000278739.1_MIR6859-4	ENSG00000160789.18_LMNA	0.03473	-0.125167493	0.19285969	6.71E-01	8.56E-01	1.00E+00
ENSG00000264952.1_	ENSG00000160789.18_LMNA	0.06744	-0.092755959	0.22423382	4.09E-01	6.83E-01	1.00E+00
ENSG00000221795.1_	ENSG00000160789.18_LMNA	-0.09244	-0.247995715	0.067753006	2.57E-01	5.40E-01	1.00E+00
ENSG00000265539.1_MIR3164	ENSG00000160789.18_LMNA	-0.02578	-0.18422748	0.133967624	7.53E-01	8.97E-01	1.00E+00
ENSG00000252367.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01606	-0.174813691	0.143507671	8.44E-01	9.39E-01	1.00E+00
ENSG00000199400.1_RNY4P19	ENSG00000160789.18_LMNA	-0.15177	-0.303634422	0.007614578	6.20E-02	2.30E-01	1.00E+00
ENSG00000207185.1_RNU6-1157	ENSG00000160789.18_LMNA	-0.01494	-0.173724532	0.144607633	8.55E-01	9.43E-01	1.00E+00
ENSG00000271394.1_7SK	ENSG00000160789.18_LMNA	0.01708	-0.142503503	0.175807317	8.35E-01	9.36E-01	1.00E+00
ENSG00000207572.2_	ENSG00000160789.18_LMNA	-0.26878	-0.410414636	-0.11447275	8.14E-04	9.85E-03	1.00E+00
ENSG00000206914.1_Y_RNA	ENSG00000160789.18_LMNA	0.26971	0.115471814	0.411256198	7.79E-04	9.52E-03	1.00E+00
ENSG00000238825.1_RNU1-13P	ENSG00000160789.18_LMNA	0.04269	-0.117311023	0.200524878	6.02E-01	8.17E-01	1.00E+00
ENSG00000222790.1_RNU4-14P	ENSG00000160789.18_LMNA	-0.02231	-0.180864838	0.13738215	7.85E-01	9.12E-01	1.00E+00
ENSG00000180383.3_DEFB124	ENSG00000160789.18_LMNA	-0.1943	-0.342890629	-0.03621578	1.65E-02	9.39E-02	1.00E+00
ENSG00000251730.1_SNORA4	ENSG00000160789.18_LMNA	-0.19402	-0.342636063	-0.0359277	1.66E-02	9.45E-02	1.00E+00
ENSG00000265174.1_CTD-2124B	ENSG00000160789.18_LMNA	-0.3183	-0.4544695	-0.1675899	6.43E-05	1.31E-03	1.00E+00
ENSG00000269125.1_RP11-98F1	ENSG00000160789.18_LMNA	-0.00491	-0.163980447	0.154413481	9.52E-01	9.81E-01	1.00E+00
ENSG00000201659.1_RNU12-2P	ENSG00000160789.18_LMNA	-0.09832	-0.253549525	0.061851381	2.28E-01	5.05E-01	1.00E+00
ENSG00000275803.1_RN7SL736f	ENSG00000160789.18_LMNA	-0.07099	-0.227616601	0.089220738	3.85E-01	6.63E-01	1.00E+00
ENSG00000246016.2_LINC01513	ENSG00000160789.18_LMNA	-0.02326	-0.181787023	0.136446488	7.76E-01	9.08E-01	1.00E+00
ENSG00000266179.2_RP11-1113l	ENSG00000160789.18_LMNA	-0.15509	-0.306717225	0.004215299	5.64E-02	2.17E-01	1.00E+00
ENSG00000243955.4_GSTA1	ENSG00000160789.18_LMNA	-0.03829	-0.196298243	0.121648058	6.40E-01	8.39E-01	1.00E+00
ENSG00000276925.1_RP11-708J	ENSG00000160789.18_LMNA	0.09578	-0.064406769	0.25114729	2.40E-01	5.20E-01	1.00E+00
ENSG00000199719.1_RN7SKP74	ENSG00000160789.18_LMNA	-0.10247	-0.257469768	0.057672306	2.09E-01	4.82E-01	1.00E+00
ENSG00000235215.2_RP11-145M	ENSG00000160789.18_LMNA	0.0769	-0.083321912	0.233244092	3.46E-01	6.31E-01	1.00E+00
ENSG00000257624.1_RP1-128M1	ENSG00000160789.18_LMNA	0.13999	-0.019646525	0.29267005	8.54E-02	2.84E-01	1.00E+00
ENSG00000255239.1_TREHP1	ENSG00000160789.18_LMNA	0.07225	-0.087965419	0.228815953	3.76E-01	6.56E-01	1.00E+00

ENSG00000253308.2_RP1-170O1	ENSG00000160789.18_LMNA	-0.20325	-0.351092706	-0.04552504	1.20E-02	7.49E-02	1.00E+00
ENSG00000235736.1_RP1-10C16	ENSG00000160789.18_LMNA	-0.26631	-0.408206942	-0.11185471	9.12E-04	1.08E-02	1.00E+00
ENSG00000266869.1_RP6-114E2	ENSG00000160789.18_LMNA	0.10067	-0.059483511	0.255772013	2.17E-01	4.92E-01	1.00E+00
ENSG00000239472.3_RN7SL221F	ENSG00000160789.18_LMNA	-0.04293	-0.200757565	0.117071905	5.99E-01	8.16E-01	1.00E+00
ENSG00000231207.1_RP1-144C9	ENSG00000160789.18_LMNA	-0.10276	-0.257739765	0.057384075	2.08E-01	4.80E-01	1.00E+00
ENSG00000270941.1_RP5-966M1	ENSG00000160789.18_LMNA	-0.07085	-0.227486086	0.089357282	3.86E-01	6.64E-01	1.00E+00
ENSG00000237786.1_GFOD1-AS	ENSG00000160789.18_LMNA	0.00561	-0.153724421	0.164667203	9.45E-01	9.78E-01	1.00E+00
ENSG00000255520.1_RP11-390K	ENSG00000160789.18_LMNA	0.04153	-0.118453496	0.199412633	6.11E-01	8.23E-01	1.00E+00
ENSG00000231194.1_FARP1-AS	ENSG00000160789.18_LMNA	-0.12924	-0.28262758	0.030588002	1.13E-01	3.35E-01	1.00E+00
ENSG00000118702.8_GHRH	ENSG00000160789.18_LMNA	-0.25629	-0.39920606	-0.10122325	1.44E-03	1.52E-02	1.00E+00
ENSG00000242993.1_RP11-697H	ENSG00000160789.18_LMNA	0.08162	-0.078599631	0.237733927	3.17E-01	6.04E-01	1.00E+00
ENSG00000264595.1_RP11-94B1	ENSG00000160789.18_LMNA	-0.2341	-0.379168254	-0.07779735	3.70E-03	3.13E-02	1.00E+00
ENSG00000275506.1_CTD-2062A	ENSG00000160789.18_LMNA	-0.04218	-0.200036317	0.117812965	6.06E-01	8.20E-01	1.00E+00
ENSG00000267554.1_RP11-686D	ENSG00000160789.18_LMNA	0.01465	-0.144884129	0.173450628	8.58E-01	9.44E-01	1.00E+00
ENSG00000229298.1_TUBB8P1	ENSG00000160789.18_LMNA	0.08273	-0.077488078	0.238788804	3.11E-01	5.97E-01	1.00E+00
ENSG00000266909.1_SLC25A6P	ENSG00000160789.18_LMNA	-0.10536	-0.260199747	0.054755543	1.96E-01	4.66E-01	1.00E+00
ENSG00000250579.1_CTD-2297D	ENSG00000160789.18_LMNA	-0.08843	-0.24419472	0.071779348	2.79E-01	5.64E-01	1.00E+00
ENSG00000275332.1_CTD-2017F	ENSG00000160789.18_LMNA	0.09589	-0.064290902	0.251256296	2.40E-01	5.19E-01	1.00E+00
ENSG00000218454.2_HNRNPA1F	ENSG00000160789.18_LMNA	0.00021	-0.159000566	0.159400825	9.98E-01	9.99E-01	1.00E+00
ENSG00000235421.1_RP11-667F	ENSG00000160789.18_LMNA	-0.08659	-0.24245206	0.073621888	2.89E-01	5.74E-01	1.00E+00
ENSG00000225280.5_RP11-227D	ENSG00000160789.18_LMNA	0.01787	-0.141733975	0.176568329	8.27E-01	9.32E-01	1.00E+00
ENSG00000229977.2_AC073264	ENSG00000160789.18_LMNA	0.02574	-0.134007949	0.184187811	7.53E-01	8.97E-01	1.00E+00
ENSG00000270269.1_IMMP1LP1	ENSG00000160789.18_LMNA	0.02515	-0.13458534	0.183619701	7.58E-01	8.99E-01	1.00E+00
ENSG00000229983.1_RP11-15I11	ENSG00000160789.18_LMNA	0.02595	-0.133803837	0.184388591	7.51E-01	8.96E-01	1.00E+00
ENSG00000249848.1_RP11-212F	ENSG00000160789.18_LMNA	-0.0058	-0.164851945	0.153539006	9.43E-01	9.77E-01	1.00E+00
ENSG00000273580.1_RP11-609L	ENSG00000160789.18_LMNA	0.0026	-0.156666211	0.161733097	9.75E-01	9.90E-01	1.00E+00
ENSG00000260965.1_RPL23AP9	ENSG00000160789.18_LMNA	0.00429	-0.155011849	0.163383831	9.58E-01	9.83E-01	1.00E+00
ENSG00000254921.1_RP11-236J	ENSG00000160789.18_LMNA	-0.21248	-0.359515263	-0.0551401	8.59E-03	5.87E-02	1.00E+00
ENSG00000213498.3_TPT1P13	ENSG00000160789.18_LMNA	0.08258	-0.077639579	0.238645071	3.12E-01	5.98E-01	1.00E+00
ENSG00000269058.4_CALR3	ENSG00000160789.18_LMNA	0.15596	-0.003324892	0.307523657	5.50E-02	2.14E-01	1.00E+00
ENSG00000250384.1_UBE2CP3	ENSG00000160789.18_LMNA	0.21685	0.059708126	0.363499438	7.29E-03	5.18E-02	1.00E+00
ENSG00000258552.1_RP11-463C	ENSG00000160789.18_LMNA	-0.0655	-0.22238575	0.09468394	4.23E-01	6.94E-01	1.00E+00
ENSG00000268581.1_SIGLEC18F	ENSG00000160789.18_LMNA	0.16168	0.002542857	0.312826875	4.66E-02	1.92E-01	1.00E+00

ENSG00000241597.2_CTD-2007H	ENSG00000160789.18_LMNA	0.13029	-0.029527316	0.283604129	1.10E-01	3.30E-01	1.00E+00
ENSG00000248967.1_RP11-241J	ENSG00000160789.18_LMNA	-0.07805	-0.23433837	0.08217229	3.39E-01	6.24E-01	1.00E+00
ENSG00000237025.1_RP1-315G1	ENSG00000160789.18_LMNA	0.13886	-0.020795658	0.291618564	8.80E-02	2.89E-01	1.00E+00
ENSG00000233010.1_RPEP4	ENSG00000160789.18_LMNA	-0.08478	-0.240734102	0.075436199	2.99E-01	5.85E-01	1.00E+00
ENSG00000267205.1_AC005954.4	ENSG00000160789.18_LMNA	0.13922	-0.02043038	0.291952884	8.71E-02	2.87E-01	1.00E+00
ENSG00000243243.4_AC073130.3	ENSG00000160789.18_LMNA	0.06206	-0.098105211	0.219100665	4.47E-01	7.14E-01	1.00E+00
ENSG00000279275.1_RP11-756J	ENSG00000160789.18_LMNA	0.0293	-0.130512895	0.18762215	7.20E-01	8.81E-01	1.00E+00
ENSG00000256232.1_RP11-771K	ENSG00000160789.18_LMNA	0.01856	-0.14105824	0.17723627	8.20E-01	9.30E-01	1.00E+00
ENSG00000250260.1_RP11-325L	ENSG00000160789.18_LMNA	0.01242	-0.147070672	0.171282855	8.79E-01	9.53E-01	1.00E+00
ENSG00000215409.4_RP11-748L	ENSG00000160789.18_LMNA	-0.09932	-0.254492842	0.060846791	2.23E-01	4.99E-01	1.00E+00
ENSG00000231561.2_CEACAMP2	ENSG00000160789.18_LMNA	-0.05471	-0.212058943	0.105413678	5.03E-01	7.54E-01	1.00E+00
ENSG00000262316.1_RP11-433P	ENSG00000160789.18_LMNA	-0.05741	-0.214652445	0.102725917	4.82E-01	7.40E-01	1.00E+00
ENSG00000259453.1_RP11-815J	ENSG00000160789.18_LMNA	0.05512	-0.105005403	0.212453188	5.00E-01	7.53E-01	1.00E+00
ENSG00000264125.1_RP11-354P	ENSG00000160789.18_LMNA	-0.00865	-0.167621856	0.150756318	9.16E-01	9.68E-01	1.00E+00
ENSG00000186082.9_KRT18P14	ENSG00000160789.18_LMNA	0.08242	-0.07780051	0.238492378	3.13E-01	5.99E-01	1.00E+00
ENSG00000230501.1_ANKRD30B	ENSG00000160789.18_LMNA	-0.025	-0.183466086	0.134741429	7.60E-01	9.00E-01	1.00E+00
ENSG00000254158.1_RP11-281O	ENSG00000160789.18_LMNA	0.16042	0.001255676	0.311665186	4.83E-02	1.97E-01	1.00E+00
ENSG00000215304.3_RP13-395E	ENSG00000160789.18_LMNA	-0.00972	-0.168658216	0.149713878	9.05E-01	9.64E-01	1.00E+00
ENSG00000230384.1_RPSAP25	ENSG00000160789.18_LMNA	-0.11064	-0.265166732	0.049434898	1.75E-01	4.35E-01	1.00E+00
ENSG00000234311.1_RP11-432J	ENSG00000160789.18_LMNA	-0.08249	-0.238554786	0.077734736	3.12E-01	5.99E-01	1.00E+00
ENSG00000228014.1_ZNF680P1	ENSG00000160789.18_LMNA	-0.09873	-0.253935707	0.061440192	2.26E-01	5.02E-01	1.00E+00
ENSG00000271410.1_RP11-506H	ENSG00000160789.18_LMNA	0.05021	-0.109870696	0.207748354	5.39E-01	7.79E-01	1.00E+00
ENSG00000226455.1_RP3-512E2	ENSG00000160789.18_LMNA	0.12346	-0.036452694	0.277216347	1.30E-01	3.65E-01	1.00E+00
ENSG00000258551.4_CRAT37	ENSG00000160789.18_LMNA	-0.02712	-0.185518088	0.132655093	7.40E-01	8.91E-01	1.00E+00
ENSG00000205682.2_RP11-798L	ENSG00000160789.18_LMNA	-0.0393	-0.19726692	0.12065515	6.31E-01	8.34E-01	1.00E+00
ENSG00000171431.3_KRT20	ENSG00000160789.18_LMNA	0.01464	-0.144897102	0.173437776	8.58E-01	9.44E-01	1.00E+00
ENSG00000226072.1_AC016772.4	ENSG00000160789.18_LMNA	0.06573	-0.094459897	0.222600624	4.21E-01	6.93E-01	1.00E+00
ENSG00000239877.2_IGSF11-AS	ENSG00000160789.18_LMNA	-0.09117	-0.246791947	0.069029254	2.64E-01	5.47E-01	1.00E+00
ENSG00000231615.2_RP11-296O	ENSG00000160789.18_LMNA	0.03049	-0.129342402	0.188770573	7.09E-01	8.76E-01	1.00E+00
ENSG00000214856.10_KRT16P1	ENSG00000160789.18_LMNA	0.00452	-0.15478836	0.163606693	9.56E-01	9.82E-01	1.00E+00
ENSG00000279996.1_CTB-139P1	ENSG00000160789.18_LMNA	0.02555	-0.134200132	0.183998741	7.55E-01	8.98E-01	1.00E+00
ENSG00000172867.3_KRT2	ENSG00000160789.18_LMNA	0.02954	-0.130273125	0.18785747	7.18E-01	8.80E-01	1.00E+00
ENSG00000106541.10_AGR2	ENSG00000160789.18_LMNA	-0.1873	-0.336469467	-0.02896479	2.09E-02	1.11E-01	1.00E+00

ENSG00000265190.5_ANXA8	ENSG00000160789.18_LMNA	0.07101	-0.089200368	0.22763607	3.85E-01	6.63E-01	1.00E+00
ENSG00000162399.6_BSND	ENSG00000160789.18_LMNA	0.30275	0.150815541	0.440706989	1.50E-04	2.60E-03	1.00E+00
ENSG00000232756.1_RP5-1185I7	ENSG00000160789.18_LMNA	-0.22577	-0.371611708	-0.06904868	5.16E-03	4.02E-02	1.00E+00
ENSG00000172752.13_COL6A5	ENSG00000160789.18_LMNA	0.07564	-0.084578399	0.232047176	3.54E-01	6.38E-01	1.00E+00
ENSG00000134216.17_CHIA	ENSG00000160789.18_LMNA	-0.07078	-0.227416363	0.089430222	3.86E-01	6.65E-01	1.00E+00
ENSG00000231322.4_RPL13AP1	ENSG00000160789.18_LMNA	-0.13195	-0.285163711	0.027831901	1.05E-01	3.22E-01	1.00E+00
ENSG00000197251.3_LINC00336	ENSG00000160789.18_LMNA	0.11997	-0.03999652	0.273936857	1.41E-01	3.83E-01	1.00E+00
ENSG00000231703.2_RP4-669H2	ENSG00000160789.18_LMNA	0.14435	-0.015197619	0.296733804	7.60E-02	2.64E-01	1.00E+00
ENSG00000279622.1_RP11-254F	ENSG00000160789.18_LMNA	0.02851	-0.131288009	0.186861171	7.27E-01	8.85E-01	1.00E+00
ENSG00000224025.2_RP11-274B	ENSG00000160789.18_LMNA	-0.01847	-0.177151033	0.141144489	8.21E-01	9.30E-01	1.00E+00
ENSG00000189325.6_C6orf222	ENSG00000160789.18_LMNA	0.09254	-0.067655361	0.248087775	2.57E-01	5.39E-01	1.00E+00
ENSG00000162594.13_IL23R	ENSG00000160789.18_LMNA	0.07203	-0.088182303	0.228608807	3.78E-01	6.57E-01	1.00E+00
ENSG00000185038.13_MROH2A	ENSG00000160789.18_LMNA	-0.03265	-0.190858008	0.12721258	6.90E-01	8.66E-01	1.00E+00
ENSG00000202111.1_VTRNA1-2	ENSG00000160789.18_LMNA	0.16082	0.001660868	0.312030975	4.78E-02	1.95E-01	1.00E+00
ENSG00000211642.2_IGLV10-54	ENSG00000160789.18_LMNA	0.02183	-0.137853884	0.180399686	7.90E-01	9.14E-01	1.00E+00
ENSG00000270097.1_	ENSG00000160789.18_LMNA	-0.17377	-0.324003767	-0.01497991	3.23E-02	1.50E-01	1.00E+00
ENSG00000214285.2_NPS	ENSG00000160789.18_LMNA	0.02845	-0.131345331	0.18680488	7.28E-01	8.85E-01	1.00E+00
ENSG00000277792.1_	ENSG00000160789.18_LMNA	0.10224	-0.057900059	0.257256387	2.10E-01	4.83E-01	1.00E+00
ENSG00000211650.2_IGLV5-45	ENSG00000160789.18_LMNA	-0.06044	-0.217547754	0.099719893	4.59E-01	7.23E-01	1.00E+00
ENSG00000201136.1_RNU6-353F	ENSG00000160789.18_LMNA	-0.18192	-0.331519102	-0.02339668	2.49E-02	1.26E-01	1.00E+00
ENSG00000278136.1_	ENSG00000160789.18_LMNA	0.06389	-0.096288637	0.220845825	4.34E-01	7.03E-01	1.00E+00
ENSG00000278418.1_MIR6512	ENSG00000160789.18_LMNA	-0.01227	-0.171139461	0.147215197	8.81E-01	9.54E-01	1.00E+00
ENSG00000266743.1_RP11-94B1	ENSG00000160789.18_LMNA	-0.1979	-0.346195659	-0.03996056	1.45E-02	8.59E-02	1.00E+00
ENSG00000252759.1_Y_RNA	ENSG00000160789.18_LMNA	0.00461	-0.154709017	0.163685805	9.55E-01	9.82E-01	1.00E+00
ENSG00000201208.1_Y_RNA	ENSG00000160789.18_LMNA	0.03526	-0.124639881	0.193375675	6.66E-01	8.53E-01	1.00E+00
ENSG00000252461.1_SNORA43	ENSG00000160789.18_LMNA	0.07646	-0.083756337	0.232830372	3.49E-01	6.33E-01	1.00E+00
ENSG00000279471.1_AC008759.	ENSG00000160789.18_LMNA	0.0262	-0.133553332	0.184634971	7.49E-01	8.95E-01	1.00E+00
ENSG00000226738.1_CTA-384D8	ENSG00000160789.18_LMNA	0.12091	-0.039041258	0.274821585	1.38E-01	3.78E-01	1.00E+00
ENSG00000201544.1_SNORA16E	ENSG00000160789.18_LMNA	-0.07015	-0.226818086	0.090055958	3.90E-01	6.69E-01	1.00E+00
ENSG00000240606.3_RN7SL564f	ENSG00000160789.18_LMNA	0.01236	-0.147133188	0.17122083	8.80E-01	9.53E-01	1.00E+00
ENSG00000200013.1_RNU6-623F	ENSG00000160789.18_LMNA	-0.08587	-0.241767704	0.074344877	2.93E-01	5.79E-01	1.00E+00
ENSG00000200550.1_RNU6-137F	ENSG00000160789.18_LMNA	0.06881	-0.091395259	0.225536751	4.00E-01	6.76E-01	1.00E+00
ENSG00000278374.1_U4	ENSG00000160789.18_LMNA	-0.13767	-0.290500654	0.022016477	9.08E-02	2.94E-01	1.00E+00

ENSG00000275022.1_MIR6753	ENSG00000160789.18_LMNA	0.18396	0.02550803	0.333398208	2.33E-02	1.20E-01	1.00E+00
ENSG00000248345.1_	ENSG00000160789.18_LMNA	0.02807	-0.1317231	0.186433848	7.31E-01	8.87E-01	1.00E+00
ENSG00000271749.1_RP11-269G	ENSG00000160789.18_LMNA	0.06992	-0.090285996	0.226598082	3.92E-01	6.70E-01	1.00E+00
ENSG00000240490.3_RN7SL277f	ENSG00000160789.18_LMNA	0.06586	-0.094330417	0.222724791	4.20E-01	6.92E-01	1.00E+00
ENSG00000271063.1_SNRPGP17	ENSG00000160789.18_LMNA	-0.03857	-0.196564266	0.121375444	6.37E-01	8.38E-01	1.00E+00
ENSG00000266420.2_RN7SL118f	ENSG00000160789.18_LMNA	0.07656	-0.083657916	0.232924112	3.48E-01	6.33E-01	1.00E+00
ENSG00000233214.1_AC002511.f	ENSG00000160789.18_LMNA	-0.24295	-0.387176295	-0.08711968	2.56E-03	2.37E-02	1.00E+00
ENSG00000275339.1_RP3-425C1	ENSG00000160789.18_LMNA	0.07368	-0.086532469	0.230183842	3.67E-01	6.48E-01	1.00E+00
ENSG00000250090.1_RP13-401N	ENSG00000160789.18_LMNA	-0.02976	-0.188065223	0.130061412	7.16E-01	8.79E-01	1.00E+00
ENSG00000237026.1_RP11-328P	ENSG00000160789.18_LMNA	0.09329	-0.066899356	0.248800341	2.53E-01	5.34E-01	1.00E+00
ENSG00000229308.1_AC010084.f	ENSG00000160789.18_LMNA	0.00415	-0.155155907	0.163240159	9.60E-01	9.84E-01	1.00E+00
ENSG00000281003.1_	ENSG00000160789.18_LMNA	0.05903	-0.101120292	0.216199627	4.70E-01	7.30E-01	1.00E+00
ENSG00000250392.2_RP11-700N	ENSG00000160789.18_LMNA	-0.13625	-0.289174871	0.023463101	9.42E-02	3.00E-01	1.00E+00
ENSG00000231806.2_PCAT7	ENSG00000160789.18_LMNA	-0.07418	-0.230652663	0.086041048	3.64E-01	6.45E-01	1.00E+00
ENSG00000270048.1_RP11-214K	ENSG00000160789.18_LMNA	-0.00448	-0.163568261	0.154826902	9.56E-01	9.82E-01	1.00E+00
ENSG00000234396.3_RP11-181G	ENSG00000160789.18_LMNA	-0.10433	-0.259227051	0.055795407	2.01E-01	4.71E-01	1.00E+00
ENSG00000242889.3_RN7SL449f	ENSG00000160789.18_LMNA	-0.00166	-0.160815027	0.157585525	9.84E-01	9.94E-01	1.00E+00
ENSG00000273866.1_Metazoa_Si	ENSG00000160789.18_LMNA	0.07558	-0.084642976	0.231985634	3.55E-01	6.38E-01	1.00E+00
ENSG00000237622.1_TCEB1P18	ENSG00000160789.18_LMNA	0.07281	-0.087400197	0.229355662	3.73E-01	6.53E-01	1.00E+00
ENSG00000236081.1_ELFN1-AS1	ENSG00000160789.18_LMNA	0.12527	-0.03462505	0.278904814	1.24E-01	3.55E-01	1.00E+00
ENSG00000231873.1_RP11-761N	ENSG00000160789.18_LMNA	0.01855	-0.141064584	0.177230002	8.21E-01	9.30E-01	1.00E+00
ENSG00000230830.1_ARPP21-AS1	ENSG00000160789.18_LMNA	-0.10374	-0.258673326	0.056387064	2.03E-01	4.74E-01	1.00E+00
ENSG00000211794.3_TRAV12-3	ENSG00000160789.18_LMNA	0.02298	-0.136723459	0.1815141	7.79E-01	9.09E-01	1.00E+00
ENSG00000277385.1_Metazoa_Si	ENSG00000160789.18_LMNA	-0.1988	-0.34702075	-0.04089678	1.41E-02	8.39E-02	1.00E+00
ENSG00000237470.3_DCLRE1CF	ENSG00000160789.18_LMNA	-0.06785	-0.22462778	0.092344656	4.06E-01	6.82E-01	1.00E+00
ENSG00000240427.1_RPS26P34	ENSG00000160789.18_LMNA	0.01832	-0.141295019	0.177002255	8.23E-01	9.31E-01	1.00E+00
ENSG00000241054.1_RP5-1002M	ENSG00000160789.18_LMNA	-0.04627	-0.203964846	0.11377223	5.71E-01	8.00E-01	1.00E+00
ENSG00000227663.1_RPL7P2	ENSG00000160789.18_LMNA	-0.06164	-0.218698478	0.098523556	4.51E-01	7.16E-01	1.00E+00
ENSG00000268560.1_CTD-2332E	ENSG00000160789.18_LMNA	0.06517	-0.095013765	0.222069367	4.25E-01	6.96E-01	1.00E+00
ENSG00000224535.1_RP11-61J1f	ENSG00000160789.18_LMNA	-0.07094	-0.227572695	0.089266673	3.85E-01	6.64E-01	1.00E+00
ENSG00000230459.3_RP11-741G	ENSG00000160789.18_LMNA	-0.13066	-0.283956399	0.029144523	1.09E-01	3.28E-01	1.00E+00
ENSG00000239577.3_RN7SL388f	ENSG00000160789.18_LMNA	-0.08666	-0.242510223	0.073560426	2.88E-01	5.74E-01	1.00E+00
ENSG00000228028.2_AC069257.f	ENSG00000160789.18_LMNA	0.03989	-0.120076055	0.197831597	6.26E-01	8.31E-01	1.00E+00

ENSG00000229827.1_AC093899.	ENSG00000160789.18_LMNA	-0.06877	-0.2254977	0.091436059	4.00E-01	6.77E-01	1.00E+00
ENSG00000237153.1_RP11-132E	ENSG00000160789.18_LMNA	0.01455	-0.144982309	0.173353358	8.59E-01	9.44E-01	1.00E+00
ENSG00000238149.1_AC104978.	ENSG00000160789.18_LMNA	-0.08912	-0.244846996	0.071089132	2.75E-01	5.59E-01	1.00E+00
ENSG00000272371.1_RP11-250I	ENSG00000160789.18_LMNA	-0.05591	-0.213210489	0.104220851	4.94E-01	7.49E-01	1.00E+00
ENSG00000223570.2_RP11-275I1	ENSG00000160789.18_LMNA	0.0274	-0.132381679	0.185786797	7.38E-01	8.90E-01	1.00E+00
ENSG00000226919.1_RP11-80B9	ENSG00000160789.18_LMNA	-0.12592	-0.279516182	0.033962771	1.22E-01	3.52E-01	1.00E+00
ENSG00000271897.1_RP11-679B	ENSG00000160789.18_LMNA	-0.10596	-0.260766283	0.054149571	1.94E-01	4.63E-01	1.00E+00
ENSG00000187550.7_SBK2	ENSG00000160789.18_LMNA	0.1266	-0.033268761	0.280156568	1.20E-01	3.48E-01	1.00E+00
ENSG00000266397.1_RP11-737C	ENSG00000160789.18_LMNA	0.07577	-0.084453718	0.232165989	3.54E-01	6.37E-01	1.00E+00
ENSG00000250268.3_ALG1L14P	ENSG00000160789.18_LMNA	0.0244	-0.135327838	0.182888826	7.65E-01	9.03E-01	1.00E+00
ENSG00000256171.1_GCSHP4	ENSG00000160789.18_LMNA	-0.0527	-0.210141896	0.107397422	5.19E-01	7.65E-01	1.00E+00
ENSG00000184564.8_SLITRK6	ENSG00000160789.18_LMNA	-0.1812	-0.330859611	-0.02265634	2.55E-02	1.28E-01	1.00E+00
ENSG00000256563.2_NANOGNBI	ENSG00000160789.18_LMNA	0.0824	-0.077821294	0.238472656	3.13E-01	5.99E-01	1.00E+00
ENSG00000259974.2_LINC00261	ENSG00000160789.18_LMNA	-0.07171	-0.228303067	0.088502362	3.80E-01	6.59E-01	1.00E+00
ENSG00000230274.1_PGAM1P3	ENSG00000160789.18_LMNA	-0.11098	-0.265489318	0.049088725	1.73E-01	4.33E-01	1.00E+00
ENSG00000227496.1_RP11-145A	ENSG00000160789.18_LMNA	0.2375	0.081376563	0.382248208	3.22E-03	2.81E-02	1.00E+00
ENSG00000264311.1_CCDC58P1	ENSG00000160789.18_LMNA	-0.04888	-0.206470331	0.111189682	5.50E-01	7.86E-01	1.00E+00
ENSG00000225831.1_RPS18P1	ENSG00000160789.18_LMNA	-0.13114	-0.284404223	0.028657762	1.07E-01	3.26E-01	1.00E+00
ENSG00000254664.1_CTD-2560E	ENSG00000160789.18_LMNA	-0.05003	-0.207578425	0.110046136	5.40E-01	7.80E-01	1.00E+00
ENSG00000225521.1_AC005237.	ENSG00000160789.18_LMNA	0.23945	0.083426086	0.384008841	2.97E-03	2.66E-02	1.00E+00
ENSG00000236545.1_AP001619.	ENSG00000160789.18_LMNA	-0.00574	-0.16479221	0.153598962	9.44E-01	9.78E-01	1.00E+00
ENSG00000235390.4_CTD-2651B	ENSG00000160789.18_LMNA	-0.00629	-0.165320449	0.153068696	9.39E-01	9.76E-01	1.00E+00
ENSG00000250734.2_RP11-404E	ENSG00000160789.18_LMNA	-0.05267	-0.210108379	0.107432083	5.19E-01	7.65E-01	1.00E+00
ENSG00000234425.1_RP11-528G	ENSG00000160789.18_LMNA	-0.04147	-0.199355808	0.118511843	6.12E-01	8.23E-01	1.00E+00
ENSG00000267545.1_AC005779.	ENSG00000160789.18_LMNA	0.17117	0.01230234	0.321604764	3.50E-02	1.59E-01	1.00E+00
ENSG00000258527.1_AS9P1	ENSG00000160789.18_LMNA	0.07967	-0.080554365	0.23587705	3.29E-01	6.15E-01	1.00E+00
ENSG00000241818.1_RP11-1000I	ENSG00000160789.18_LMNA	0.05789	-0.102248993	0.215112175	4.79E-01	7.37E-01	1.00E+00
ENSG00000259530.1_RP11-259A	ENSG00000160789.18_LMNA	-0.18676	-0.335967603	-0.02839943	2.12E-02	1.13E-01	1.00E+00
ENSG00000227712.1_RP11-418J	ENSG00000160789.18_LMNA	-0.02192	-0.180495443	0.137756784	7.89E-01	9.14E-01	1.00E+00
ENSG00000255491.1_RP11-1082I	ENSG00000160789.18_LMNA	-0.01309	-0.171935571	0.146412632	8.73E-01	9.51E-01	1.00E+00
ENSG00000141316.11_SPACA3	ENSG00000160789.18_LMNA	0.0373	-0.122631567	0.195338123	6.48E-01	8.44E-01	1.00E+00
ENSG00000248466.1_RP11-640B	ENSG00000160789.18_LMNA	0.0039	-0.155396408	0.163000274	9.62E-01	9.85E-01	1.00E+00
ENSG00000225744.1_AC017002.	ENSG00000160789.18_LMNA	0.18249	0.023982651	0.332040861	2.44E-02	1.24E-01	1.00E+00

ENSG00000230928.1_RP11-34A1	ENSG00000160789.18_LMNA	0.18033	0.021757354	0.330058406	2.62E-02	1.31E-01	1.00E+00
ENSG00000253766.1_RP11-804N	ENSG00000160789.18_LMNA	-0.08236	-0.238437652	0.077858183	3.13E-01	6.00E-01	1.00E+00
ENSG00000254539.1_RP4-791M1	ENSG00000160789.18_LMNA	0.02391	-0.135811214	0.182412828	7.70E-01	9.05E-01	1.00E+00
ENSG00000236528.1_RP1-125I3.	ENSG00000160789.18_LMNA	0.1195	-0.04047569	0.273492867	1.43E-01	3.86E-01	1.00E+00
ENSG00000224776.3_RPSAP50	ENSG00000160789.18_LMNA	0.06107	-0.099096883	0.218147121	4.55E-01	7.20E-01	1.00E+00
ENSG00000235142.6_RP1-60O19	ENSG00000160789.18_LMNA	-0.05654	-0.213811809	0.103597613	4.89E-01	7.45E-01	1.00E+00
ENSG00000223842.1_RP11-135J.	ENSG00000160789.18_LMNA	-0.05817	-0.215379409	0.101971698	4.77E-01	7.35E-01	1.00E+00
ENSG00000169059.11_VCX3A	ENSG00000160789.18_LMNA	0.01143	-0.148040467	0.170320396	8.89E-01	9.57E-01	1.00E+00
ENSG00000259721.1_RP11-758N	ENSG00000160789.18_LMNA	-0.24576	-0.389712251	-0.09008284	2.27E-03	2.16E-02	1.00E+00
ENSG00000256682.2_TAS2R12	ENSG00000160789.18_LMNA	-0.21952	-0.36593382	-0.06250552	6.58E-03	4.82E-02	1.00E+00
ENSG00000267175.4_RP11-879F	ENSG00000160789.18_LMNA	-0.21491	-0.361733825	-0.05768221	7.84E-03	5.47E-02	1.00E+00
ENSG00000255467.1_RP11-144G	ENSG00000160789.18_LMNA	0.11211	-0.047947637	0.266552156	1.69E-01	4.28E-01	1.00E+00
ENSG00000161652.11_IZUMO2	ENSG00000160789.18_LMNA	-0.03473	-0.192867312	0.1251597	6.71E-01	8.56E-01	1.00E+00
ENSG00000226757.2_PP12613	ENSG00000160789.18_LMNA	-0.08153	-0.237641468	0.07869702	3.18E-01	6.05E-01	1.00E+00
ENSG00000249738.5_AC008697.	ENSG00000160789.18_LMNA	-0.21392	-0.360834807	-0.0566516	8.14E-03	5.63E-02	1.00E+00
ENSG00000248100.2_RP11-709A	ENSG00000160789.18_LMNA	-0.24507	-0.389092465	-0.08935815	2.34E-03	2.21E-02	1.00E+00
ENSG00000162006.8_MSLNL	ENSG00000160789.18_LMNA	0.05592	-0.104205675	0.213225135	4.94E-01	7.49E-01	1.00E+00
ENSG00000142619.4_PADI3	ENSG00000160789.18_LMNA	0.23175	0.07533293	0.377043703	4.07E-03	3.36E-02	1.00E+00
ENSG00000173212.4_MAB21L3	ENSG00000160789.18_LMNA	0.04504	-0.114987286	0.202784605	5.82E-01	8.05E-01	1.00E+00
ENSG00000279834.1_RP11-775C	ENSG00000160789.18_LMNA	0.06753	-0.092671839	0.224314402	4.08E-01	6.83E-01	1.00E+00
ENSG00000222028.3_PSMB11	ENSG00000160789.18_LMNA	0.11368	-0.046363692	0.268026216	1.63E-01	4.19E-01	1.00E+00
ENSG00000279956.1_RP11-310N	ENSG00000160789.18_LMNA	0.16948	0.010562407	0.320043715	3.69E-02	1.64E-01	1.00E+00
ENSG00000234663.4_AC104820.	ENSG00000160789.18_LMNA	0.00208	-0.157171739	0.161228321	9.80E-01	9.92E-01	1.00E+00
ENSG00000147596.3_PRDM14	ENSG00000160789.18_LMNA	-0.12358	-0.277327554	0.036332385	1.29E-01	3.64E-01	1.00E+00
ENSG00000188755.8_TBC1D3P2	ENSG00000160789.18_LMNA	-0.02203	-0.180596157	0.137654651	7.88E-01	9.14E-01	1.00E+00
ENSG00000229556.2_	ENSG00000160789.18_LMNA	0.04133	-0.118654413	0.199216948	6.13E-01	8.24E-01	1.00E+00
ENSG00000172689.1_MS4A10	ENSG00000160789.18_LMNA	0.01601	-0.143555092	0.174766752	8.45E-01	9.39E-01	1.00E+00
ENSG00000280177.1_RP5-906A2	ENSG00000160789.18_LMNA	-0.05878	-0.215955889	0.101373347	4.72E-01	7.32E-01	1.00E+00
ENSG00000280246.1_	ENSG00000160789.18_LMNA	-0.08827	-0.24404013	0.071942885	2.80E-01	5.65E-01	1.00E+00
ENSG00000256995.5_RP11-114G	ENSG00000160789.18_LMNA	-0.1243	-0.278003955	0.035600426	1.27E-01	3.61E-01	1.00E+00
ENSG00000132464.10_ENAM	ENSG00000160789.18_LMNA	0.0492	-0.110865981	0.206784079	5.47E-01	7.85E-01	1.00E+00
ENSG00000198788.8_MUC2	ENSG00000160789.18_LMNA	0.14846	-0.011002061	0.30055582	6.79E-02	2.45E-01	1.00E+00
ENSG00000199568.1_RNU5A-1	ENSG00000160789.18_LMNA	-0.00623	-0.165268886	0.153120464	9.39E-01	9.76E-01	1.00E+00

ENSG00000201741.1_Y_RNA	ENSG00000160789.18_LMNA	-0.23336	-0.378499872	-0.07702165	3.81E-03	3.20E-02	1.00E+00
ENSG00000279109.1_AC008641.1	ENSG00000160789.18_LMNA	0.123	-0.036924923	0.276779764	1.31E-01	3.67E-01	1.00E+00
ENSG00000275344.1_MIR6503	ENSG00000160789.18_LMNA	0.20734	0.049782422	0.354828175	1.04E-02	6.73E-02	1.00E+00
ENSG00000264720.2_MIR3117	ENSG00000160789.18_LMNA	-0.09396	-0.249430469	0.066230513	2.50E-01	5.30E-01	1.00E+00
ENSG00000223060.1_Y_RNA	ENSG00000160789.18_LMNA	0.13072	-0.029087536	0.284008835	1.08E-01	3.28E-01	1.00E+00
ENSG00000264864.1_MIR3613	ENSG00000160789.18_LMNA	0.00446	-0.154849263	0.163545964	9.56E-01	9.83E-01	1.00E+00
ENSG00000201041.1_RNA5SP24	ENSG00000160789.18_LMNA	-0.0929	-0.24842739	0.067295087	2.55E-01	5.37E-01	1.00E+00
ENSG00000221429.1_	ENSG00000160789.18_LMNA	0.03306	-0.126808621	0.191253603	6.86E-01	8.64E-01	1.00E+00
ENSG00000227329.2_RP11-258C	ENSG00000160789.18_LMNA	-0.0224	-0.18095647	0.137289205	7.84E-01	9.12E-01	1.00E+00
ENSG00000199509.1_RNA5SP47	ENSG00000160789.18_LMNA	-0.14305	-0.29551609	0.016532042	7.87E-02	2.69E-01	1.00E+00
ENSG00000207457.1_RNU6-476F	ENSG00000160789.18_LMNA	0.12325	-0.036668529	0.27701682	1.30E-01	3.66E-01	1.00E+00
ENSG00000242034.1_RP11-1396	ENSG00000160789.18_LMNA	-0.15112	-0.303029846	0.008280376	6.31E-02	2.33E-01	1.00E+00
ENSG00000206888.1_RNU6-48P	ENSG00000160789.18_LMNA	0.08574	-0.074481204	0.241638627	2.94E-01	5.79E-01	1.00E+00
ENSG00000221639.1_SNORA3	ENSG00000160789.18_LMNA	0.0732	-0.087011477	0.229726722	3.70E-01	6.50E-01	1.00E+00
ENSG00000272827.1_RP11-445P	ENSG00000160789.18_LMNA	0.0279	-0.131889316	0.186270568	7.33E-01	8.88E-01	1.00E+00
ENSG00000254055.1_RP11-17A4	ENSG00000160789.18_LMNA	0.06402	-0.096165355	0.220964187	4.33E-01	7.03E-01	1.00E+00
ENSG00000198738.4_SMIM11P1	ENSG00000160789.18_LMNA	-0.0165	-0.17523555	0.143081416	8.40E-01	9.38E-01	1.00E+00
ENSG00000163646.9_CLRN1	ENSG00000160789.18_LMNA	0.06967	-0.090537554	0.22635746	3.94E-01	6.71E-01	1.00E+00
ENSG00000263684.1_RP11-628C	ENSG00000160789.18_LMNA	0.07041	-0.089798134	0.227064625	3.89E-01	6.67E-01	1.00E+00
ENSG00000279211.1_RP11-570J	ENSG00000160789.18_LMNA	-0.16691	-0.317666563	-0.00791645	3.99E-02	1.73E-01	1.00E+00
ENSG00000274198.1_RP11-579A	ENSG00000160789.18_LMNA	-0.03177	-0.190005752	0.128082496	6.98E-01	8.70E-01	1.00E+00
ENSG00000230404.1_RP5-855F1	ENSG00000160789.18_LMNA	-0.00447	-0.163554578	0.154840624	9.56E-01	9.83E-01	1.00E+00
ENSG00000231589.1_AC009110	ENSG00000160789.18_LMNA	-0.13144	-0.284684174	0.028353396	1.06E-01	3.24E-01	1.00E+00
ENSG00000237716.1_RP3-400B1	ENSG00000160789.18_LMNA	-0.03565	-0.193754982	0.124251912	6.63E-01	8.51E-01	1.00E+00
ENSG00000280567.1_	ENSG00000160789.18_LMNA	0.02167	-0.138010291	0.180245431	7.91E-01	9.15E-01	1.00E+00
ENSG00000281075.1_	ENSG00000160789.18_LMNA	0.11683	-0.043171361	0.270992616	1.52E-01	4.01E-01	1.00E+00
ENSG00000229979.1_U82670.9	ENSG00000160789.18_LMNA	-0.01428	-0.173090658	0.145247432	8.61E-01	9.46E-01	1.00E+00
ENSG00000271609.1_CTB-31N19	ENSG00000160789.18_LMNA	-0.05036	-0.20788972	0.10972473	5.38E-01	7.78E-01	1.00E+00
ENSG00000276831.1_CTD-2105E	ENSG00000160789.18_LMNA	0.00914	-0.150279815	0.168095666	9.11E-01	9.66E-01	1.00E+00
ENSG00000250686.2_RP1-240B8	ENSG00000160789.18_LMNA	-0.18281	-0.332336899	-0.02431521	2.42E-02	1.24E-01	1.00E+00
ENSG00000214237.8_FAM188B2	ENSG00000160789.18_LMNA	-0.0273	-0.185696745	0.132473313	7.38E-01	8.90E-01	1.00E+00
ENSG00000271332.1_RP11-797J	ENSG00000160789.18_LMNA	-0.00523	-0.164295141	0.15409777	9.49E-01	9.79E-01	1.00E+00
ENSG00000239247.3_RN7SL589f	ENSG00000160789.18_LMNA	0.16369	0.00461455	0.314694642	4.39E-02	1.85E-01	1.00E+00

ENSG00000257886.1_	ENSG00000160789.18_LMNA	-0.07847	-0.234740572	0.081749535	3.37E-01	6.22E-01	1.00E+00
ENSG00000236311.5_TLX1NB	ENSG00000160789.18_LMNA	-0.24333	-0.387523346	-0.08752488	2.52E-03	2.34E-02	1.00E+00
ENSG00000230171.1_RPL22P18	ENSG00000160789.18_LMNA	0.0163	-0.143268966	0.175049949	8.42E-01	9.38E-01	1.00E+00
ENSG00000241657.1_TRBV11-2	ENSG00000160789.18_LMNA	0.07091	-0.089296553	0.227544136	3.85E-01	6.64E-01	1.00E+00
ENSG00000253787.1_RP11-404L	ENSG00000160789.18_LMNA	-0.08753	-0.243341024	0.072682243	2.84E-01	5.69E-01	1.00E+00
ENSG00000275286.1_RP11-499A	ENSG00000160789.18_LMNA	-0.18123	-0.330882161	-0.02268164	2.55E-02	1.28E-01	1.00E+00
ENSG00000257569.1_GSTP1P1	ENSG00000160789.18_LMNA	0.09543	-0.064751023	0.250823371	2.42E-01	5.21E-01	1.00E+00
ENSG00000272104.1_XXcos-LUC	ENSG00000160789.18_LMNA	-0.07589	-0.232288458	0.084325189	3.53E-01	6.36E-01	1.00E+00
ENSG00000235002.1_RP11-157D	ENSG00000160789.18_LMNA	-0.02916	-0.187492924	0.130644548	7.21E-01	8.82E-01	1.00E+00
ENSG00000251093.1_RP11-414H	ENSG00000160789.18_LMNA	0.11412	-0.045914569	0.268443915	1.62E-01	4.16E-01	1.00E+00
ENSG00000249959.4_RP11-252I1	ENSG00000160789.18_LMNA	-0.19473	-0.343284025	-0.03666107	1.62E-02	9.29E-02	1.00E+00
ENSG00000278938.1_AC104981.	ENSG00000160789.18_LMNA	0.00982	-0.149614443	0.168757034	9.04E-01	9.63E-01	1.00E+00
ENSG00000226253.1_MRPL35P3	ENSG00000160789.18_LMNA	-0.03472	-0.192857009	0.125170234	6.71E-01	8.56E-01	1.00E+00
ENSG00000197308.7_GATA3-AS	ENSG00000160789.18_LMNA	0.17276	0.013946519	0.32307836	3.33E-02	1.53E-01	1.00E+00
ENSG00000234282.1_RP4-673D2	ENSG00000160789.18_LMNA	0.00439	-0.154917351	0.163478068	9.57E-01	9.83E-01	1.00E+00
ENSG00000215771.2_LRRC37A1	ENSG00000160789.18_LMNA	0.13296	-0.026812047	0.28610106	1.02E-01	3.17E-01	1.00E+00
ENSG00000273791.1_CTC-559E9	ENSG00000160789.18_LMNA	-0.08677	-0.242623377	0.073440847	2.88E-01	5.73E-01	1.00E+00
ENSG00000225722.1_RP11-706O	ENSG00000160789.18_LMNA	0.01675	-0.142832841	0.175481508	8.38E-01	9.37E-01	1.00E+00
ENSG00000261633.1_RP11-405F	ENSG00000160789.18_LMNA	0.03886	-0.121093661	0.196839187	6.35E-01	8.36E-01	1.00E+00
ENSG00000203258.3_RP11-47J1	ENSG00000160789.18_LMNA	-0.03703	-0.195081057	0.12289479	6.51E-01	8.45E-01	1.00E+00
ENSG00000257548.1_RP11-797M	ENSG00000160789.18_LMNA	0.02041	-0.139247612	0.179024574	8.03E-01	9.21E-01	1.00E+00
ENSG00000269040.1_BNIP3P24	ENSG00000160789.18_LMNA	-0.13545	-0.288432092	0.024273008	9.61E-02	3.04E-01	1.00E+00
ENSG00000259483.1_RP11-930O	ENSG00000160789.18_LMNA	-0.1082	-0.262871602	0.051895668	1.85E-01	4.50E-01	1.00E+00
ENSG00000244292.1_OR9N1P	ENSG00000160789.18_LMNA	-0.06152	-0.218576685	0.09865022	4.52E-01	7.17E-01	1.00E+00
ENSG00000224523.1_RP13-52K8	ENSG00000160789.18_LMNA	-0.17311	-0.323401339	-0.01430711	3.29E-02	1.52E-01	1.00E+00
ENSG00000172551.9_MUCL1	ENSG00000160789.18_LMNA	0.0306	-0.129229046	0.188881745	7.08E-01	8.76E-01	1.00E+00
ENSG00000204464.6_C1orf195	ENSG00000160789.18_LMNA	0.03751	-0.12241783	0.195546829	6.46E-01	8.43E-01	1.00E+00
ENSG00000231654.1_RPS6KA2-7	ENSG00000160789.18_LMNA	-0.08649	-0.24235457	0.073724902	2.89E-01	5.75E-01	1.00E+00
ENSG00000251273.1_RP11-549K	ENSG00000160789.18_LMNA	-0.00517	-0.16423672	0.154156386	9.50E-01	9.80E-01	1.00E+00
ENSG00000276993.1_RP11-321M	ENSG00000160789.18_LMNA	-0.07463	-0.231089441	0.085583076	3.61E-01	6.43E-01	1.00E+00
ENSG00000262380.1_CTB-193M1	ENSG00000160789.18_LMNA	-0.02546	-0.183917456	0.134282748	7.56E-01	8.98E-01	1.00E+00
ENSG00000280474.1_RP11-216B	ENSG00000160789.18_LMNA	-0.04973	-0.207289403	0.110344486	5.43E-01	7.82E-01	1.00E+00
ENSG00000213486.3_AC108039.	ENSG00000160789.18_LMNA	0.04711	-0.112934564	0.204777972	5.64E-01	7.95E-01	1.00E+00

ENSG00000262429.1_RP5-1050D	ENSG00000160789.18_LMNA	0.06277	-0.097402107	0.219776369	4.42E-01	7.10E-01	1.00E+00
ENSG00000250447.4_CTD-2081C	ENSG00000160789.18_LMNA	-0.16441	-0.315356203	-0.00534898	4.30E-02	1.82E-01	1.00E+00
ENSG00000214676.4_RPL9P16	ENSG00000160789.18_LMNA	0.01222	-0.147263912	0.171091125	8.81E-01	9.54E-01	1.00E+00
ENSG00000233998.1_SETP5	ENSG00000160789.18_LMNA	0.04503	-0.114993208	0.202778851	5.82E-01	8.05E-01	1.00E+00
ENSG00000256101.4_RP11-90D4	ENSG00000160789.18_LMNA	-0.09211	-0.24767568	0.068092412	2.59E-01	5.42E-01	1.00E+00
ENSG00000228539.1_RP11-526K	ENSG00000160789.18_LMNA	-0.1233	-0.277065022	0.03661639	1.30E-01	3.66E-01	1.00E+00
ENSG00000267790.1_RP11-316M	ENSG00000160789.18_LMNA	-0.2966	-0.435251696	-0.14421227	2.07E-04	3.35E-03	1.00E+00
ENSG00000278973.1_RP11-83B2	ENSG00000160789.18_LMNA	0.12191	-0.038030528	0.275757107	1.35E-01	3.73E-01	1.00E+00
ENSG00000171102.13_OBP2B	ENSG00000160789.18_LMNA	-0.06521	-0.222106238	0.094975332	4.25E-01	6.96E-01	1.00E+00
ENSG00000259946.1_RP11-490G	ENSG00000160789.18_LMNA	-0.19523	-0.343747428	-0.03718576	1.59E-02	9.16E-02	1.00E+00
ENSG00000261717.4_RP11-77K1	ENSG00000160789.18_LMNA	0.04511	-0.114918943	0.202851015	5.81E-01	8.05E-01	1.00E+00
ENSG00000223750.1_SIRPB3P	ENSG00000160789.18_LMNA	-0.02198	-0.180544583	0.137706953	7.88E-01	9.14E-01	1.00E+00
ENSG00000112246.8_SIM1	ENSG00000160789.18_LMNA	0.02052	-0.13913281	0.17913789	8.02E-01	9.20E-01	1.00E+00
ENSG00000214733.7_	ENSG00000160789.18_LMNA	-0.07073	-0.22736894	0.089479831	3.87E-01	6.65E-01	1.00E+00
ENSG00000232491.1_SAPCD2P3	ENSG00000160789.18_LMNA	0.05698	-0.103153154	0.21424049	4.86E-01	7.42E-01	1.00E+00
ENSG00000248196.1_RP11-476C	ENSG00000160789.18_LMNA	-0.07247	-0.229025991	0.087745477	3.75E-01	6.55E-01	1.00E+00
ENSG00000253923.2_KB-1980E6	ENSG00000160789.18_LMNA	-0.01929	-0.177947167	0.140338724	8.13E-01	9.27E-01	1.00E+00
ENSG00000260722.1_VN1R67P	ENSG00000160789.18_LMNA	0.10952	-0.050558552	0.264119156	1.79E-01	4.42E-01	1.00E+00
ENSG00000131910.4_NR0B2	ENSG00000160789.18_LMNA	-0.05123	-0.208728921	0.10885794	5.31E-01	7.74E-01	1.00E+00
ENSG00000182921.9_CCDC75P1	ENSG00000160789.18_LMNA	0.12066	-0.039296265	0.274585459	1.39E-01	3.80E-01	1.00E+00
ENSG00000205240.4_OR7E36P	ENSG00000160789.18_LMNA	-0.06784	-0.224618931	0.092353897	4.06E-01	6.82E-01	1.00E+00
ENSG00000232139.4_LINC00867	ENSG00000160789.18_LMNA	-0.01976	-0.178398323	0.139881923	8.09E-01	9.24E-01	1.00E+00
ENSG00000232775.5_BMS1P22	ENSG00000160789.18_LMNA	0.0466	-0.113440728	0.204286689	5.69E-01	7.98E-01	1.00E+00
ENSG00000218048.2_RP3-407E4	ENSG00000160789.18_LMNA	0.01879	-0.140828492	0.177463303	8.18E-01	9.29E-01	1.00E+00
ENSG00000250062.4_RP11-778J	ENSG00000160789.18_LMNA	-0.06018	-0.217299532	0.099977834	4.61E-01	7.25E-01	1.00E+00
ENSG00000236474.1_GCNT1P1	ENSG00000160789.18_LMNA	-0.0826	-0.238658782	0.077625128	3.12E-01	5.98E-01	1.00E+00
ENSG00000279589.1_RP11-454F	ENSG00000160789.18_LMNA	-0.07108	-0.227706102	0.089127096	3.84E-01	6.63E-01	1.00E+00
ENSG00000279479.1_RP11-91I8	ENSG00000160789.18_LMNA	-0.23656	-0.381397618	-0.08038732	3.34E-03	2.90E-02	1.00E+00
ENSG00000226810.3_RP11-45H2	ENSG00000160789.18_LMNA	0.00682	-0.152547355	0.165839619	9.34E-01	9.74E-01	1.00E+00
ENSG00000198092.5_TMPRSS11	ENSG00000160789.18_LMNA	-0.13561	-0.288584437	0.024106929	9.57E-02	3.03E-01	1.00E+00
ENSG00000230371.1_KARSP2	ENSG00000160789.18_LMNA	0.00433	-0.154980303	0.16341529	9.58E-01	9.83E-01	1.00E+00
ENSG00000250424.4_RP5-877J2	ENSG00000160789.18_LMNA	0.05041	-0.10966632	0.207946286	5.37E-01	7.78E-01	1.00E+00
ENSG00000213771.3_KRT8P37	ENSG00000160789.18_LMNA	-0.03315	-0.191338258	0.126722162	6.85E-01	8.63E-01	1.00E+00

ENSG00000214132.4_RP11-420C	ENSG00000160789.18_LMNA	0.13136	-0.028436292	0.284607933	1.07E-01	3.25E-01	1.00E+00
ENSG00000170748.6_RBMXL2	ENSG00000160789.18_LMNA	-0.01248	-0.17133725	0.147015844	8.79E-01	9.53E-01	1.00E+00
ENSG00000257178.3_MIR10A	ENSG00000160789.18_LMNA	0.10202	-0.058127124	0.257043621	2.11E-01	4.84E-01	1.00E+00
ENSG00000214282.3_KRT8P14	ENSG00000160789.18_LMNA	-0.12328	-0.277047064	0.036635815	1.30E-01	3.66E-01	1.00E+00
ENSG00000248118.1_LINC01019	ENSG00000160789.18_LMNA	-0.14509	-0.297417425	0.01444799	7.45E-02	2.60E-01	1.00E+00
ENSG00000255524.6_NPIPB8	ENSG00000160789.18_LMNA	0.09734	-0.062834953	0.252625362	2.33E-01	5.11E-01	1.00E+00
ENSG00000225362.7_CT62	ENSG00000160789.18_LMNA	-0.1381	-0.290905643	0.021574315	8.98E-02	2.92E-01	1.00E+00
ENSG00000255414.1_	ENSG00000160789.18_LMNA	-0.19071	-0.339604162	-0.03250056	1.86E-02	1.02E-01	1.00E+00
ENSG00000143595.11_AQP10	ENSG00000160789.18_LMNA	0.15703	-0.002229377	0.308515242	5.34E-02	2.10E-01	1.00E+00
ENSG00000260305.1_NTRK3-AS	ENSG00000160789.18_LMNA	9.80E-05	-0.1591052	0.159296201	9.99E-01	1.00E+00	1.00E+00
ENSG00000271880.1_AGAP11	ENSG00000160789.18_LMNA	-0.13439	-0.287437599	0.025356737	9.88E-02	3.09E-01	1.00E+00
ENSG00000255073.7_ZFP91-CNT	ENSG00000160789.18_LMNA	-0.02032	-0.178942444	0.139330814	8.04E-01	9.21E-01	1.00E+00
ENSG00000230392.1_RP5-1139I1	ENSG00000160789.18_LMNA	0.11036	-0.04971915	0.264901796	1.76E-01	4.37E-01	1.00E+00
ENSG00000095110.6_NXPE1	ENSG00000160789.18_LMNA	2.50E-05	-0.159176309	0.159225095	1.00E+00	1.00E+00	1.00E+00
ENSG00000265933.4_LINC00668	ENSG00000160789.18_LMNA	-0.09168	-0.24727505	0.068517187	2.61E-01	5.44E-01	1.00E+00
ENSG00000235885.6_AC023115.	ENSG00000160789.18_LMNA	0.04824	-0.11182336	0.205855947	5.55E-01	7.89E-01	1.00E+00
ENSG00000281255.1_	ENSG00000160789.18_LMNA	-0.04753	-0.205179056	0.11252121	5.61E-01	7.93E-01	1.00E+00
ENSG00000201229.1_SNORA63	ENSG00000160789.18_LMNA	-0.15036	-0.302322884	0.009058578	6.45E-02	2.36E-01	1.00E+00
ENSG00000199961.1_SNORD1B	ENSG00000160789.18_LMNA	0.0069	-0.152468252	0.165918377	9.33E-01	9.74E-01	1.00E+00
ENSG00000202081.1_RNU6-1280	ENSG00000160789.18_LMNA	-0.15335	-0.305097549	0.006002145	5.93E-02	2.24E-01	1.00E+00
ENSG00000201724.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04116	-0.199059029	0.118816534	6.15E-01	8.25E-01	1.00E+00
ENSG00000200502.1_Y_RNA	ENSG00000160789.18_LMNA	0.17608	0.017362965	0.326135564	3.00E-02	1.43E-01	1.00E+00
ENSG00000266995.1_RP11-703I1	ENSG00000160789.18_LMNA	0.07128	-0.088927136	0.227897199	3.83E-01	6.61E-01	1.00E+00
ENSG00000266143.1_	ENSG00000160789.18_LMNA	-0.07927	-0.235499784	0.080951215	3.32E-01	6.17E-01	1.00E+00
ENSG00000268615.1_RP11-65J3.	ENSG00000160789.18_LMNA	-0.01353	-0.172364041	0.145980513	8.69E-01	9.49E-01	1.00E+00
ENSG00000260246.1_AC000032.	ENSG00000160789.18_LMNA	0.08707	-0.073145593	0.242902731	2.86E-01	5.72E-01	1.00E+00
ENSG00000125879.4_OTOR	ENSG00000160789.18_LMNA	-0.34561	-0.478481104	-0.19725953	1.30E-05	3.61E-04	6.65E-01
ENSG00000226699.1_RP11-122K	ENSG00000160789.18_LMNA	0.20308	0.045347944	0.350937104	1.21E-02	7.52E-02	1.00E+00
ENSG00000234907.1_RP11-415H	ENSG00000160789.18_LMNA	-0.08414	-0.240123228	0.076080831	3.03E-01	5.89E-01	1.00E+00
ENSG00000235949.1_AC061961.	ENSG00000160789.18_LMNA	-0.21731	-0.363923295	-0.06019485	7.16E-03	5.12E-02	1.00E+00
ENSG00000253357.1_CTB-78F1.	ENSG00000160789.18_LMNA	-0.03363	-0.191805196	0.12624519	6.81E-01	8.61E-01	1.00E+00
ENSG00000184344.3_GDF3	ENSG00000160789.18_LMNA	-0.01261	-0.171464238	0.146887837	8.77E-01	9.52E-01	1.00E+00
ENSG00000221767.1_	ENSG00000160789.18_LMNA	0.00523	-0.154095419	0.164297484	9.49E-01	9.79E-01	1.00E+00

ENSG00000276413.1_RP3-393E1	ENSG00000160789.18_LMNA	0.06142	-0.098750211	0.218480533	4.52E-01	7.18E-01	1.00E+00
ENSG00000231566.1_RP5-1158E	ENSG00000160789.18_LMNA	0.29671	0.144330518	0.435349576	2.06E-04	3.34E-03	1.00E+00
ENSG00000277199.1_CH17-125A	ENSG00000160789.18_LMNA	-0.1442	-0.296594535	0.015350292	7.63E-02	2.64E-01	1.00E+00
ENSG00000254039.1_RP11-304F	ENSG00000160789.18_LMNA	-0.05597	-0.213269247	0.104159963	4.93E-01	7.49E-01	1.00E+00
ENSG00000224683.1_RPL36AP2	ENSG00000160789.18_LMNA	0.1582	-0.001030953	0.3095992	5.16E-02	2.05E-01	1.00E+00
ENSG00000260944.1_FOXC2-AS	ENSG00000160789.18_LMNA	0.07352	-0.086693148	0.230030521	3.68E-01	6.49E-01	1.00E+00
ENSG00000180150.5_HMGN2P9	ENSG00000160789.18_LMNA	0.17775	0.019088063	0.327676817	2.85E-02	1.38E-01	1.00E+00
ENSG00000267661.1_RP11-820I1	ENSG00000160789.18_LMNA	0.09459	-0.065602036	0.250022323	2.46E-01	5.27E-01	1.00E+00
ENSG00000265139.1_RP11-227G	ENSG00000160789.18_LMNA	-0.10726	-0.261990323	0.052839534	1.88E-01	4.55E-01	1.00E+00
ENSG00000211724.3_TRBV6-6	ENSG00000160789.18_LMNA	-0.01656	-0.175301819	0.143014447	8.39E-01	9.38E-01	1.00E+00
ENSG00000225292.2_RP11-57H1	ENSG00000160789.18_LMNA	0.12624	-0.033639514	0.279814497	1.21E-01	3.50E-01	1.00E+00
ENSG00000236391.3_AC092573	ENSG00000160789.18_LMNA	-0.12426	-0.277966614	0.035640843	1.27E-01	3.61E-01	1.00E+00
ENSG00000241499.1_RP11-85G2	ENSG00000160789.18_LMNA	0.07153	-0.088681622	0.228131799	3.81E-01	6.60E-01	1.00E+00
ENSG00000273585.1_RP11-14C1	ENSG00000160789.18_LMNA	-0.22543	-0.371309241	-0.06869946	5.23E-03	4.06E-02	1.00E+00
ENSG00000249055.1_TBCAP3	ENSG00000160789.18_LMNA	-0.00038	-0.159567524	0.158833836	9.96E-01	9.99E-01	1.00E+00
ENSG00000223739.1_AC007389	ENSG00000160789.18_LMNA	-0.00148	-0.160641659	0.157759066	9.86E-01	9.94E-01	1.00E+00
ENSG00000223558.1_TRIM60P17	ENSG00000160789.18_LMNA	-0.11116	-0.265656101	0.048909717	1.73E-01	4.32E-01	1.00E+00
ENSG00000254484.1_CTA-797E1	ENSG00000160789.18_LMNA	0.13652	-0.023184628	0.289430175	9.35E-02	2.99E-01	1.00E+00
ENSG00000278013.1_RP11-379H	ENSG00000160789.18_LMNA	0.04446	-0.115554435	0.202233391	5.86E-01	8.08E-01	1.00E+00
ENSG00000244545.1_RP11-788A	ENSG00000160789.18_LMNA	-0.13046	-0.283766828	0.029350531	1.09E-01	3.29E-01	1.00E+00
ENSG00000230284.1_RP11-402G	ENSG00000160789.18_LMNA	-0.13427	-0.287328446	0.02547564	9.91E-02	3.10E-01	1.00E+00
ENSG00000185652.10_NTF3	ENSG00000160789.18_LMNA	-0.09867	-0.253887093	0.061491959	2.26E-01	5.03E-01	1.00E+00
ENSG00000236463.1_LINC00427	ENSG00000160789.18_LMNA	-0.02664	-0.185054692	0.133126488	7.45E-01	8.93E-01	1.00E+00
ENSG00000267052.1_CTB-30L5.1	ENSG00000160789.18_LMNA	0.01725	-0.14234479	0.175964305	8.33E-01	9.35E-01	1.00E+00
ENSG00000279931.1_RP11-13J1	ENSG00000160789.18_LMNA	0.02073	-0.138933905	0.179334199	8.00E-01	9.20E-01	1.00E+00
ENSG00000270544.1_CTC-523E2	ENSG00000160789.18_LMNA	-0.0734	-0.229914191	0.08681505	3.69E-01	6.50E-01	1.00E+00
ENSG00000277901.1_RP5-851M4	ENSG00000160789.18_LMNA	0.20717	0.049604614	0.354672359	1.04E-02	6.75E-02	1.00E+00
ENSG00000214702.6_RP11-247C	ENSG00000160789.18_LMNA	0.0073	-0.152076258	0.166308603	9.29E-01	9.73E-01	1.00E+00
ENSG00000231357.1_AC006028	ENSG00000160789.18_LMNA	0.05327	-0.106837499	0.210683241	5.15E-01	7.62E-01	1.00E+00
ENSG00000226331.1_RPL23AP2	ENSG00000160789.18_LMNA	-0.27514	-0.416116054	-0.12125295	6.02E-04	7.81E-03	1.00E+00
ENSG00000240328.1_RP11-841C	ENSG00000160789.18_LMNA	-0.06043	-0.217538799	0.0997292	4.60E-01	7.23E-01	1.00E+00
ENSG00000271563.1_HIRAP1	ENSG00000160789.18_LMNA	-0.18436	-0.333768727	-0.02592467	2.30E-02	1.19E-01	1.00E+00
ENSG00000280989.1_LINC00581	ENSG00000160789.18_LMNA	-0.14868	-0.300758058	0.010779751	6.75E-02	2.44E-01	1.00E+00

ENSG00000248583.1_RP11-241F	ENSG00000160789.18_LMNA	-0.06176	-0.218813293	0.09840414	4.50E-01	7.15E-01	1.00E+00
ENSG00000280023.1_LLNL-276	ENSG00000160789.18_LMNA	0.17006	0.011164593	0.32058418	3.62E-02	1.62E-01	1.00E+00
ENSG00000238169.1_LINC01053	ENSG00000160789.18_LMNA	-0.27434	-0.415397998	-0.12039751	6.26E-04	8.05E-03	1.00E+00
ENSG00000244060.2_RPS2P41	ENSG00000160789.18_LMNA	-0.08827	-0.244042385	0.0719405	2.80E-01	5.65E-01	1.00E+00
ENSG00000180016.2_OR1E1	ENSG00000160789.18_LMNA	-0.12583	-0.279429509	0.034056678	1.22E-01	3.52E-01	1.00E+00
ENSG00000232536.1_RP11-74C1	ENSG00000160789.18_LMNA	0.01034	-0.149102064	0.169266134	8.99E-01	9.61E-01	1.00E+00
ENSG00000276724.1_RP11-1000I	ENSG00000160789.18_LMNA	0.00557	-0.153766955	0.164624821	9.46E-01	9.78E-01	1.00E+00
ENSG00000247228.2_RP11-296I1	ENSG00000160789.18_LMNA	-0.08997	-0.245654421	0.070234324	2.70E-01	5.55E-01	1.00E+00
ENSG00000255418.4_RP11-266A	ENSG00000160789.18_LMNA	0.07747	-0.082749075	0.233789452	3.43E-01	6.27E-01	1.00E+00
ENSG00000264186.1_SNRPCP4	ENSG00000160789.18_LMNA	-0.04545	-0.203176761	0.114583668	5.78E-01	8.03E-01	1.00E+00
ENSG00000259735.1_RP11-356M	ENSG00000160789.18_LMNA	-0.05546	-0.21277779	0.104669169	4.97E-01	7.51E-01	1.00E+00
ENSG00000238285.1_MRPL50P2	ENSG00000160789.18_LMNA	0.03679	-0.123128708	0.194852573	6.53E-01	8.46E-01	1.00E+00
ENSG00000271996.1_RP11-337N	ENSG00000160789.18_LMNA	-0.08853	-0.244285752	0.071683039	2.78E-01	5.63E-01	1.00E+00
ENSG00000231666.4_RP11-404C	ENSG00000160789.18_LMNA	0.13166	-0.028130722	0.284888952	1.06E-01	3.23E-01	1.00E+00
ENSG00000266958.1_AC006126.1	ENSG00000160789.18_LMNA	0.05284	-0.107262943	0.210271931	5.18E-01	7.64E-01	1.00E+00
ENSG00000263883.1_EEF1DP7	ENSG00000160789.18_LMNA	-0.00643	-0.165462128	0.152926442	9.37E-01	9.75E-01	1.00E+00
ENSG00000267424.1_CTD-2265C	ENSG00000160789.18_LMNA	-0.00817	-0.167157265	0.151223404	9.20E-01	9.70E-01	1.00E+00
ENSG00000249899.4_CTD-2175A	ENSG00000160789.18_LMNA	-0.05093	-0.208437212	0.109159294	5.33E-01	7.75E-01	1.00E+00
ENSG00000271623.1_RP11-435I1	ENSG00000160789.18_LMNA	-0.14408	-0.296477795	0.015478256	7.66E-02	2.65E-01	1.00E+00
ENSG00000238242.1_RP11-575B	ENSG00000160789.18_LMNA	-0.17374	-0.323978727	-0.01495194	3.23E-02	1.50E-01	1.00E+00
ENSG00000259873.1_RP11-481E	ENSG00000160789.18_LMNA	0.00618	-0.153169822	0.165219724	9.40E-01	9.76E-01	1.00E+00
ENSG00000175509.8_RP11-395L	ENSG00000160789.18_LMNA	0.01983	-0.139811255	0.178468106	8.08E-01	9.24E-01	1.00E+00
ENSG00000215278.4_RPS7P6	ENSG00000160789.18_LMNA	0.10554	-0.054582223	0.26036181	1.96E-01	4.65E-01	1.00E+00
ENSG00000235042.1_AC098820.1	ENSG00000160789.18_LMNA	0.01309	-0.146419786	0.171928476	8.73E-01	9.51E-01	1.00E+00
ENSG00000259414.1_HERC2P7	ENSG00000160789.18_LMNA	0.13705	-0.022645916	0.289923942	9.22E-02	2.97E-01	1.00E+00
ENSG00000272988.1_RP11-150D	ENSG00000160789.18_LMNA	0.05478	-0.105336261	0.212133708	5.03E-01	7.54E-01	1.00E+00
ENSG00000230068.2_CDC42-IT1	ENSG00000160789.18_LMNA	0.11266	-0.047387376	0.267073718	1.67E-01	4.24E-01	1.00E+00
ENSG00000276591.1_GXYLT1P5	ENSG00000160789.18_LMNA	-0.12977	-0.283123991	0.03004891	1.11E-01	3.32E-01	1.00E+00
ENSG00000267992.1_CTB-189B5	ENSG00000160789.18_LMNA	-0.08042	-0.236588131	0.079806097	3.25E-01	6.11E-01	1.00E+00
ENSG00000268529.1_CYP2T3P	ENSG00000160789.18_LMNA	0.03261	-0.127248342	0.190822981	6.90E-01	8.66E-01	1.00E+00
ENSG00000250381.1_UNC93B4	ENSG00000160789.18_LMNA	0.01682	-0.142760441	0.175553139	8.37E-01	9.37E-01	1.00E+00
ENSG00000176007.10_FAM220BI	ENSG00000160789.18_LMNA	0.02055	-0.13910603	0.179164321	8.02E-01	9.20E-01	1.00E+00
ENSG00000243568.2_RP11-2I17	ENSG00000160789.18_LMNA	-0.16578	-0.31662146	-0.00675453	4.12E-02	1.77E-01	1.00E+00

ENSG00000230282.1_RPL7P61	ENSG00000160789.18_LMNA	-0.01054	-0.169460091	0.148906813	8.97E-01	9.60E-01	1.00E+00
ENSG00000229211.3_KCTD9P6	ENSG00000160789.18_LMNA	0.09436	-0.065833843	0.249804051	2.48E-01	5.28E-01	1.00E+00
ENSG00000258807.4_RP11-1152	ENSG00000160789.18_LMNA	-0.00994	-0.168868715	0.149502057	9.03E-01	9.63E-01	1.00E+00
ENSG00000170128.3_GPR25	ENSG00000160789.18_LMNA	-0.05619	-0.213485176	0.103936183	4.92E-01	7.47E-01	1.00E+00
ENSG00000179412.10_HNRNPCL	ENSG00000160789.18_LMNA	-0.08535	-0.241273065	0.074867233	2.96E-01	5.82E-01	1.00E+00
ENSG00000250599.1_AC064853.	ENSG00000160789.18_LMNA	-0.12095	-0.274856233	0.039003835	1.38E-01	3.78E-01	1.00E+00
ENSG00000157884.9_CIB4	ENSG00000160789.18_LMNA	0.01609	-0.143481794	0.174839304	8.44E-01	9.39E-01	1.00E+00
ENSG00000232719.1_RP11-13J8	ENSG00000160789.18_LMNA	0.09083	-0.069373848	0.246466757	2.66E-01	5.50E-01	1.00E+00
ENSG00000125816.4_NKX2-4	ENSG00000160789.18_LMNA	0.06647	-0.093722839	0.2233073	4.16E-01	6.88E-01	1.00E+00
ENSG00000254017.1_IGHEP2	ENSG00000160789.18_LMNA	0.03069	-0.129142038	0.188967072	7.07E-01	8.76E-01	1.00E+00
ENSG00000279971.1_CTD-2553L	ENSG00000160789.18_LMNA	0.00812	-0.151279517	0.167101442	9.21E-01	9.70E-01	1.00E+00
ENSG00000232837.1_AF064858.7	ENSG00000160789.18_LMNA	-0.0477	-0.205339092	0.112356247	5.60E-01	7.92E-01	1.00E+00
ENSG00000234724.1_HDAC1P1	ENSG00000160789.18_LMNA	0.12401	-0.035897395	0.277729565	1.28E-01	3.62E-01	1.00E+00
ENSG00000138068.9_SULT6B1	ENSG00000160789.18_LMNA	0.00579	-0.153548627	0.16484236	9.44E-01	9.78E-01	1.00E+00
ENSG00000204889.9_KRT40	ENSG00000160789.18_LMNA	-0.1061	-0.260895482	0.054011346	1.93E-01	4.62E-01	1.00E+00
ENSG00000205126.2_ACCSL	ENSG00000160789.18_LMNA	-0.16318	-0.314214706	-0.00408196	4.46E-02	1.87E-01	1.00E+00
ENSG00000060566.12_CREB3L3	ENSG00000160789.18_LMNA	-0.02556	-0.184011334	0.134187332	7.55E-01	8.98E-01	1.00E+00
ENSG00000156009.8_MAGEA8	ENSG00000160789.18_LMNA	0.02694	-0.132827409	0.185348713	7.42E-01	8.92E-01	1.00E+00
ENSG00000230021.6_RP5-857K2	ENSG00000160789.18_LMNA	0.03872	-0.12122329	0.196712721	6.36E-01	8.37E-01	1.00E+00
ENSG00000251571.1_DDX3P3	ENSG00000160789.18_LMNA	0.02978	-0.130041013	0.188085239	7.16E-01	8.79E-01	1.00E+00
ENSG00000235876.2_FEM1AP4	ENSG00000160789.18_LMNA	-0.02454	-0.183022016	0.135192557	7.64E-01	9.02E-01	1.00E+00
ENSG00000187893.9_CXXC1P1	ENSG00000160789.18_LMNA	0.13868	-0.020984029	0.291446127	8.84E-02	2.89E-01	1.00E+00
ENSG00000234277.2_CTD-2090I1	ENSG00000160789.18_LMNA	0.17353	0.014733608	0.323783258	3.25E-02	1.51E-01	1.00E+00
ENSG00000134193.13_REG4	ENSG00000160789.18_LMNA	-0.23863	-0.383274467	-0.0825709	3.07E-03	2.72E-02	1.00E+00
ENSG00000187033.8_SAMD7	ENSG00000160789.18_LMNA	-0.01679	-0.17552277	0.142791136	8.37E-01	9.37E-01	1.00E+00
ENSG00000279907.1_RP11-568J	ENSG00000160789.18_LMNA	0.14703	-0.012466841	0.299222589	7.07E-02	2.51E-01	1.00E+00
ENSG00000248529.4_RP11-2O17	ENSG00000160789.18_LMNA	-0.04019	-0.198119389	0.11978083	6.23E-01	8.30E-01	1.00E+00
ENSG00000235721.1_AC013268.	ENSG00000160789.18_LMNA	0.02263	-0.137060323	0.181182093	7.82E-01	9.11E-01	1.00E+00
ENSG00000197446.7_CYP2F1	ENSG00000160789.18_LMNA	-0.01861	-0.177285953	0.141007966	8.20E-01	9.30E-01	1.00E+00
ENSG00000117322.15_CR2	ENSG00000160789.18_LMNA	0.05302	-0.107086549	0.210442479	5.17E-01	7.63E-01	1.00E+00
ENSG00000276203.3_ANKRD20A	ENSG00000160789.18_LMNA	-0.00786	-0.166851209	0.151531027	9.23E-01	9.71E-01	1.00E+00
ENSG00000215182.8_MUC5AC	ENSG00000160789.18_LMNA	0.02766	-0.132124678	0.186039332	7.35E-01	8.89E-01	1.00E+00
ENSG00000201839.1_SNORD114	ENSG00000160789.18_LMNA	0.06064	-0.099523145	0.217737061	4.58E-01	7.22E-01	1.00E+00

ENSG00000201785.1_SNORD117	ENSG00000160789.18_LMNA	0.02486	-0.134878187	0.183331481	7.61E-01	9.00E-01	1.00E+00
ENSG00000278832.1_	ENSG00000160789.18_LMNA	0.03334	-0.126529997	0.191526398	6.83E-01	8.62E-01	1.00E+00
ENSG00000240665.1_LSP1P2	ENSG00000160789.18_LMNA	0.02218	-0.137505489	0.180743234	7.86E-01	9.13E-01	1.00E+00
ENSG00000207063.1_SNORD116	ENSG00000160789.18_LMNA	0.02924	-0.130566431	0.187569603	7.21E-01	8.81E-01	1.00E+00
ENSG00000200742.1_Y_RNA	ENSG00000160789.18_LMNA	0.09975	-0.060406031	0.25490653	2.21E-01	4.97E-01	1.00E+00
ENSG00000199217.1_RNU6-1123	ENSG00000160789.18_LMNA	-0.0669	-0.223714378	0.093298103	4.13E-01	6.86E-01	1.00E+00
ENSG00000242001.1_GS1-388B5	ENSG00000160789.18_LMNA	-0.16565	-0.316508047	-0.00662849	4.14E-02	1.77E-01	1.00E+00
ENSG00000265102.1_MIR3942	ENSG00000160789.18_LMNA	-0.03197	-0.190203587	0.127880605	6.96E-01	8.70E-01	1.00E+00
ENSG00000271250.1_RP11-101P	ENSG00000160789.18_LMNA	-0.04422	-0.201995767	0.115798864	5.89E-01	8.09E-01	1.00E+00
ENSG00000281634.1_	ENSG00000160789.18_LMNA	0.05104	-0.109050708	0.208542329	5.32E-01	7.75E-01	1.00E+00
ENSG00000206622.1_SNORA69	ENSG00000160789.18_LMNA	0.04544	-0.114586385	0.203174122	5.78E-01	8.03E-01	1.00E+00
ENSG00000273694.1_U2	ENSG00000160789.18_LMNA	-0.17836	-0.328243297	-0.01972258	2.79E-02	1.36E-01	1.00E+00
ENSG00000265727.2_RN7SL648f	ENSG00000160789.18_LMNA	0.06488	-0.095308479	0.221786608	4.27E-01	6.98E-01	1.00E+00
ENSG00000254953.1_RP11-100N	ENSG00000160789.18_LMNA	0.00697	-0.152399089	0.165987235	9.32E-01	9.73E-01	1.00E+00
ENSG00000274011.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.08218	-0.078042115	0.238263109	3.14E-01	6.00E-01	1.00E+00
ENSG00000278520.1_MIR7851	ENSG00000160789.18_LMNA	-0.13583	-0.288787984	0.023885004	9.52E-02	3.02E-01	1.00E+00
ENSG00000277749.1_RP11-60L3	ENSG00000160789.18_LMNA	0.27068	0.116500062	0.412121816	7.44E-04	9.19E-03	1.00E+00
ENSG00000228573.1_RP11-279N	ENSG00000160789.18_LMNA	0.07686	-0.083356425	0.233211228	3.47E-01	6.31E-01	1.00E+00
ENSG00000273258.1_RP11-394I1	ENSG00000160789.18_LMNA	0.03611	-0.12380499	0.194191808	6.59E-01	8.49E-01	1.00E+00
ENSG00000276923.1_RP11-321P	ENSG00000160789.18_LMNA	-0.0587	-0.215881162	0.101450922	4.73E-01	7.32E-01	1.00E+00
ENSG00000267652.1_RP11-188I2	ENSG00000160789.18_LMNA	-0.13158	-0.284815003	0.028211138	1.06E-01	3.23E-01	1.00E+00
ENSG00000223305.1_RN7SKP30	ENSG00000160789.18_LMNA	-0.14711	-0.299296436	0.012385742	7.05E-02	2.51E-01	1.00E+00
ENSG00000237200.1_ZBTB40-IT1	ENSG00000160789.18_LMNA	-0.05411	-0.211484761	0.106008102	5.08E-01	7.58E-01	1.00E+00
ENSG00000254787.1_CTD-2537C	ENSG00000160789.18_LMNA	-0.16544	-0.316311236	-0.0064098	4.17E-02	1.78E-01	1.00E+00
ENSG00000186847.5_KRT14	ENSG00000160789.18_LMNA	0.03561	-0.124299496	0.193708466	6.63E-01	8.51E-01	1.00E+00
ENSG00000228955.2_RP11-452J1	ENSG00000160789.18_LMNA	0.1028	-0.05733636	0.257784457	2.08E-01	4.80E-01	1.00E+00
ENSG00000225701.1 EIF4A1P13	ENSG00000160789.18_LMNA	-0.0653	-0.222187027	0.094891115	4.24E-01	6.95E-01	1.00E+00
ENSG00000226977.1_HMG1N1P24	ENSG00000160789.18_LMNA	0.04745	-0.112597369	0.205105166	5.62E-01	7.93E-01	1.00E+00
ENSG00000224918.1_AY269186.1	ENSG00000160789.18_LMNA	-0.06346	-0.220431778	0.096719818	4.37E-01	7.05E-01	1.00E+00
ENSG00000219870.2_RP11-430A	ENSG00000160789.18_LMNA	0.03995	-0.120015198	0.197890926	6.25E-01	8.31E-01	1.00E+00
ENSG00000258602.1_LINC01629	ENSG00000160789.18_LMNA	0.10216	-0.057983401	0.257178298	2.10E-01	4.84E-01	1.00E+00
ENSG00000251518.1_CTD-2130F	ENSG00000160789.18_LMNA	-0.26739	-0.409168663	-0.11299468	8.68E-04	1.04E-02	1.00E+00
ENSG00000267636.1_AC008992.1	ENSG00000160789.18_LMNA	0.01001	-0.149427465	0.168942835	9.03E-01	9.62E-01	1.00E+00

ENSG00000236146.2_RP11-65J3	ENSG00000160789.18_LMNA	0.12187	-0.038068053	0.275722384	1.35E-01	3.73E-01	1.00E+00
ENSG00000259398.1_RP11-430B	ENSG00000160789.18_LMNA	-0.01893	-0.177594493	0.140695716	8.17E-01	9.28E-01	1.00E+00
ENSG00000213045.3_RP11-532L	ENSG00000160789.18_LMNA	-0.06694	-0.223759507	0.093251008	4.13E-01	6.86E-01	1.00E+00
ENSG00000225768.1_RP11-127O	ENSG00000160789.18_LMNA	-0.29249	-0.431590908	-0.13979561	2.56E-04	3.97E-03	1.00E+00
ENSG00000267895.1_SIGLEC19F	ENSG00000160789.18_LMNA	-0.03834	-0.196345391	0.121599745	6.39E-01	8.39E-01	1.00E+00
ENSG00000229276.1_REV3L-IT1	ENSG00000160789.18_LMNA	0.01274	-0.14676018	0.171590869	8.76E-01	9.52E-01	1.00E+00
ENSG00000237798.1_AC010894.1	ENSG00000160789.18_LMNA	-0.12608	-0.279666198	0.03380022	1.22E-01	3.51E-01	1.00E+00
ENSG00000260403.1_RP11-616M	ENSG00000160789.18_LMNA	-0.06646	-0.223298001	0.09373254	4.16E-01	6.89E-01	1.00E+00
ENSG00000253813.1_COX6B1P4	ENSG00000160789.18_LMNA	-0.27044	-0.411907296	-0.11624518	7.52E-04	9.27E-03	1.00E+00
ENSG00000264860.1_RP11-143K	ENSG00000160789.18_LMNA	-0.28575	-0.425586257	-0.13257619	3.59E-04	5.17E-03	1.00E+00
ENSG00000267626.1_AC002115.1	ENSG00000160789.18_LMNA	0.04265	-0.11734631	0.200490537	6.02E-01	8.17E-01	1.00E+00
ENSG00000275390.1_RP11-318K	ENSG00000160789.18_LMNA	0.0072	-0.152176608	0.166208715	9.30E-01	9.73E-01	1.00E+00
ENSG00000255260.1_CTD-3224K	ENSG00000160789.18_LMNA	-0.09061	-0.246256986	0.069596095	2.67E-01	5.51E-01	1.00E+00
ENSG00000203616.2_RHOT1P2	ENSG00000160789.18_LMNA	0.03686	-0.123060772	0.194918934	6.52E-01	8.46E-01	1.00E+00
ENSG00000277010.1_RP11-616M	ENSG00000160789.18_LMNA	0.13271	-0.027059416	0.285873758	1.03E-01	3.18E-01	1.00E+00
ENSG00000211795.3_TRAV8-6	ENSG00000160789.18_LMNA	0.01613	-0.143434746	0.174885873	8.44E-01	9.39E-01	1.00E+00
ENSG00000228369.2_TXNDC12-1	ENSG00000160789.18_LMNA	0.03784	-0.122099214	0.195857892	6.44E-01	8.41E-01	1.00E+00
ENSG00000241211.1_IQCJ-SCHII	ENSG00000160789.18_LMNA	-0.19573	-0.344206376	-0.03770556	1.57E-02	9.05E-02	1.00E+00
ENSG00000255539.1_CTA-797E1	ENSG00000160789.18_LMNA	0.07781	-0.082408039	0.234114036	3.41E-01	6.26E-01	1.00E+00
ENSG00000167754.11_KLK5	ENSG00000160789.18_LMNA	-0.15313	-0.304893994	0.006226569	5.96E-02	2.25E-01	1.00E+00
ENSG00000218536.1_AP002530.1	ENSG00000160789.18_LMNA	-0.13778	-0.29060262	0.021905164	9.05E-02	2.93E-01	1.00E+00
ENSG00000227920.2_RP1-153P1	ENSG00000160789.18_LMNA	-0.29022	-0.429575722	-0.13736928	2.87E-04	4.34E-03	1.00E+00
ENSG00000223462.2_RP11-285G	ENSG00000160789.18_LMNA	0.11243	-0.047625614	0.266851959	1.68E-01	4.26E-01	1.00E+00
ENSG00000224690.2_UBE2D3P3	ENSG00000160789.18_LMNA	-0.05391	-0.211297443	0.106201974	5.09E-01	7.59E-01	1.00E+00
ENSG00000229753.1_RPS27AP1	ENSG00000160789.18_LMNA	-0.09515	-0.250557046	0.065034011	2.44E-01	5.23E-01	1.00E+00
ENSG00000244144.1_RP11-757F	ENSG00000160789.18_LMNA	-0.13142	-0.284664215	0.028375097	1.07E-01	3.24E-01	1.00E+00
ENSG00000274892.1_CTB-167G5	ENSG00000160789.18_LMNA	-0.01134	-0.170237937	0.148123526	8.90E-01	9.57E-01	1.00E+00
ENSG00000248637.1_RP11-485C	ENSG00000160789.18_LMNA	0.02206	-0.137624016	0.180626365	7.87E-01	9.13E-01	1.00E+00
ENSG00000216723.1_NUDT19P3	ENSG00000160789.18_LMNA	-0.15337	-0.305118618	0.005978914	5.92E-02	2.24E-01	1.00E+00
ENSG00000184961.5_AL772307.1	ENSG00000160789.18_LMNA	-0.01482	-0.173608669	0.144724598	8.56E-01	9.43E-01	1.00E+00
ENSG00000236159.1_RP3-343K2	ENSG00000160789.18_LMNA	0.09074	-0.069462327	0.246383249	2.66E-01	5.50E-01	1.00E+00
ENSG00000271304.1_DPRXP2	ENSG00000160789.18_LMNA	-0.15406	-0.305761179	0.005270261	5.81E-02	2.21E-01	1.00E+00
ENSG00000229390.1_MICD	ENSG00000160789.18_LMNA	0.04466	-0.115361973	0.202420468	5.85E-01	8.07E-01	1.00E+00

ENSG00000249081.1_OR5M14P	ENSG00000160789.18_LMNA	-0.25938	-0.40198586	-0.10449939	1.25E-03	1.37E-02	1.00E+00
ENSG00000258244.1_OSTF1P1	ENSG00000160789.18_LMNA	0.08125	-0.078970158	0.237382126	3.20E-01	6.06E-01	1.00E+00
ENSG00000272748.1_RP11-222G	ENSG00000160789.18_LMNA	-0.03116	-0.189418685	0.128681444	7.03E-01	8.73E-01	1.00E+00
ENSG00000270679.1_CTC-512J1	ENSG00000160789.18_LMNA	0.05823	-0.101911859	0.215437071	4.76E-01	7.35E-01	1.00E+00
ENSG00000227368.1_CDK8P2	ENSG00000160789.18_LMNA	0.00688	-0.15248617	0.165900537	9.33E-01	9.74E-01	1.00E+00
ENSG00000227531.1_RP11-202G	ENSG00000160789.18_LMNA	-0.21173	-0.358831904	-0.05435788	8.83E-03	5.99E-02	1.00E+00
ENSG00000241961.1_RP11-7F18	ENSG00000160789.18_LMNA	0.07495	-0.08527245	0.231385619	3.59E-01	6.42E-01	1.00E+00
ENSG00000259364.1_RP11-64K1	ENSG00000160789.18_LMNA	-0.02372	-0.182231505	0.135995308	7.72E-01	9.06E-01	1.00E+00
ENSG00000260733.1_RP11-264L	ENSG00000160789.18_LMNA	0.01498	-0.144562459	0.173769278	8.55E-01	9.43E-01	1.00E+00
ENSG00000184995.7_IFNE	ENSG00000160789.18_LMNA	-0.031	-0.189264412	0.1288388	7.05E-01	8.74E-01	1.00E+00
ENSG00000233691.2_RP11-312J	ENSG00000160789.18_LMNA	0.01558	-0.143977328	0.174348742	8.49E-01	9.41E-01	1.00E+00
ENSG00000266943.1_RPSAP66	ENSG00000160789.18_LMNA	-0.06892	-0.225647257	0.091279799	3.99E-01	6.76E-01	1.00E+00
ENSG00000226188.2_HNRNPA1F	ENSG00000160789.18_LMNA	-0.0253	-0.183759597	0.134443179	7.57E-01	8.99E-01	1.00E+00
ENSG00000279590.1_AC005786.1	ENSG00000160789.18_LMNA	-0.0473	-0.204952778	0.112754424	5.63E-01	7.94E-01	1.00E+00
ENSG00000279235.1_RP11-16K1	ENSG00000160789.18_LMNA	-0.09383	-0.249302359	0.066366516	2.50E-01	5.31E-01	1.00E+00
ENSG00000122872.8_ARL4AP1	ENSG00000160789.18_LMNA	-0.00508	-0.164147908	0.154245487	9.50E-01	9.80E-01	1.00E+00
ENSG00000232467.2_TMA16P2	ENSG00000160789.18_LMNA	0.02856	-0.131240604	0.186907723	7.27E-01	8.84E-01	1.00E+00
ENSG00000258216.4_RP11-654D	ENSG00000160789.18_LMNA	0.12837	-0.031471929	0.281813272	1.15E-01	3.39E-01	1.00E+00
ENSG00000279632.1_RP11-286N	ENSG00000160789.18_LMNA	-0.00174	-0.160898766	0.157501695	9.83E-01	9.94E-01	1.00E+00
ENSG00000241449.4_RP11-545G	ENSG00000160789.18_LMNA	-0.08365	-0.239659502	0.076570006	3.06E-01	5.92E-01	1.00E+00
ENSG00000229962.1_AP000221.1	ENSG00000160789.18_LMNA	-0.1631	-0.314145466	-0.00400514	4.47E-02	1.87E-01	1.00E+00
ENSG00000173678.13_SPDYE2B	ENSG00000160789.18_LMNA	0.07991	-0.080307764	0.236111433	3.28E-01	6.14E-01	1.00E+00
ENSG00000257522.4_RP11-562L	ENSG00000160789.18_LMNA	-0.11763	-0.271740204	0.04236582	1.49E-01	3.96E-01	1.00E+00
ENSG00000226516.6_FAM138B	ENSG00000160789.18_LMNA	0.17665	0.017950289	0.326660481	2.95E-02	1.42E-01	1.00E+00
ENSG00000171133.2_OR2K2	ENSG00000160789.18_LMNA	-0.09572	-0.251096639	0.064460604	2.41E-01	5.20E-01	1.00E+00
ENSG00000267552.5_CTD-2528L	ENSG00000160789.18_LMNA	-0.02396	-0.182463529	0.135759735	7.70E-01	9.05E-01	1.00E+00
ENSG00000255374.2_TAS2R43	ENSG00000160789.18_LMNA	0.01657	-0.143009237	0.175306973	8.39E-01	9.38E-01	1.00E+00
ENSG00000177535.7_OR2B11	ENSG00000160789.18_LMNA	-0.04538	-0.203116084	0.114646125	5.79E-01	8.04E-01	1.00E+00
ENSG00000250379.1_RP11-23P1	ENSG00000160789.18_LMNA	-0.00821	-0.16719536	0.15118511	9.20E-01	9.70E-01	1.00E+00
ENSG00000258502.4_RP11-783L	ENSG00000160789.18_LMNA	-0.06823	-0.224982219	0.091974522	4.04E-01	6.79E-01	1.00E+00
ENSG00000188800.5_TMCO2	ENSG00000160789.18_LMNA	0.13283	-0.026938974	0.285984434	1.03E-01	3.17E-01	1.00E+00
ENSG00000254584.1_RP1-17K7.2	ENSG00000160789.18_LMNA	-0.08691	-0.242749071	0.073308006	2.87E-01	5.72E-01	1.00E+00
ENSG00000255500.2_RP11-347H	ENSG00000160789.18_LMNA	-0.03353	-0.191707241	0.126345262	6.82E-01	8.61E-01	1.00E+00

ENSG00000257957.1_QRSL1P3	ENSG00000160789.18_LMNA	-0.00681	-0.16583453	0.152552466	9.34E-01	9.74E-01	1.00E+00
ENSG00000257893.2_RP11-587P	ENSG00000160789.18_LMNA	-0.11154	-0.266019799	0.048519291	1.71E-01	4.30E-01	1.00E+00
ENSG00000255057.1_RP11-567M	ENSG00000160789.18_LMNA	-0.03903	-0.197002988	0.120925748	6.33E-01	8.35E-01	1.00E+00
ENSG00000226081.2_USP12PX	ENSG00000160789.18_LMNA	0.0435	-0.116508479	0.201305697	5.95E-01	8.13E-01	1.00E+00
ENSG00000265494.1_RP11-131K	ENSG00000160789.18_LMNA	-0.13084	-0.284120647	0.028966012	1.08E-01	3.27E-01	1.00E+00
ENSG00000257316.1_RP11-267D	ENSG00000160789.18_LMNA	0.05931	-0.100841035	0.216468557	4.68E-01	7.29E-01	1.00E+00
ENSG00000256704.3_SDCCAG3F	ENSG00000160789.18_LMNA	0.01637	-0.143206258	0.175112008	8.41E-01	9.38E-01	1.00E+00
ENSG00000174015.8_SPERT	ENSG00000160789.18_LMNA	0.08173	-0.078496069	0.23783224	3.17E-01	6.04E-01	1.00E+00
ENSG00000278881.1_FP325331.1	ENSG00000160789.18_LMNA	0.10618	-0.053932009	0.260969633	1.93E-01	4.61E-01	1.00E+00
ENSG00000243468.5_INGX	ENSG00000160789.18_LMNA	0.10253	-0.057611033	0.257527169	2.09E-01	4.81E-01	1.00E+00
ENSG00000261205.2_NIFKP4	ENSG00000160789.18_LMNA	-0.01168	-0.170563838	0.147795227	8.86E-01	9.56E-01	1.00E+00
ENSG00000214980.4_RP11-274J	ENSG00000160789.18_LMNA	0.05833	-0.101819419	0.215526143	4.75E-01	7.34E-01	1.00E+00
ENSG00000149300.8_C11orf52	ENSG00000160789.18_LMNA	-0.19143	-0.340261849	-0.03324337	1.82E-02	1.01E-01	1.00E+00
ENSG00000236674.1_RP4-792G4	ENSG00000160789.18_LMNA	0.13804	-0.021637016	0.29084822	8.99E-02	2.92E-01	1.00E+00
ENSG00000215120.2_AL590763.5	ENSG00000160789.18_LMNA	0.04993	-0.110150498	0.207477333	5.41E-01	7.81E-01	1.00E+00
ENSG00000228882.1_CICP9	ENSG00000160789.18_LMNA	0.12224	-0.037697124	0.276065571	1.34E-01	3.71E-01	1.00E+00
ENSG00000235690.2_CUBNP3	ENSG00000160789.18_LMNA	0.113	-0.04704474	0.267392596	1.66E-01	4.22E-01	1.00E+00
ENSG00000215441.3_CTAGE12P	ENSG00000160789.18_LMNA	0.06012	-0.100034351	0.217245139	4.62E-01	7.25E-01	1.00E+00
ENSG00000183729.3_NPBWR1	ENSG00000160789.18_LMNA	-0.12912	-0.282508736	0.030717037	1.13E-01	3.35E-01	1.00E+00
ENSG00000153802.10_TMPRS1	ENSG00000160789.18_LMNA	0.06023	-0.099928136	0.217347361	4.61E-01	7.24E-01	1.00E+00
ENSG00000276077.3_CH507-254	ENSG00000160789.18_LMNA	-0.07971	-0.235917429	0.080511883	3.29E-01	6.15E-01	1.00E+00
ENSG00000125999.9_BPIFB1	ENSG00000160789.18_LMNA	0.05231	-0.107791531	0.209760747	5.22E-01	7.68E-01	1.00E+00
ENSG00000256195.2_RP11-64D2	ENSG00000160789.18_LMNA	0.12028	-0.039677854	0.274232052	1.40E-01	3.82E-01	1.00E+00
ENSG00000280180.1_RP11-244B	ENSG00000160789.18_LMNA	-0.17147	-0.321881168	-0.01261061	3.47E-02	1.57E-01	1.00E+00
ENSG00000260644.5_HERC2P5	ENSG00000160789.18_LMNA	-0.03622	-0.194304358	0.123689818	6.58E-01	8.49E-01	1.00E+00
ENSG00000140093.8_SERPINA1	ENSG00000160789.18_LMNA	-0.06972	-0.226410642	0.090481958	3.93E-01	6.71E-01	1.00E+00
ENSG00000172179.10_PRL	ENSG00000160789.18_LMNA	-0.10691	-0.261659409	0.053193804	1.90E-01	4.57E-01	1.00E+00
ENSG00000238906.1_snoU13	ENSG00000160789.18_LMNA	-0.04827	-0.205887036	0.111791301	5.55E-01	7.89E-01	1.00E+00
ENSG00000208892.1_SNORA49	ENSG00000160789.18_LMNA	-0.06027	-0.217384423	0.099889624	4.61E-01	7.24E-01	1.00E+00
ENSG00000199332.1_Y_RNA	ENSG00000160789.18_LMNA	0.12304	-0.036882072	0.276819386	1.31E-01	3.67E-01	1.00E+00
ENSG00000237137.1_RP11-408A	ENSG00000160789.18_LMNA	0.09059	-0.069615376	0.246238786	2.67E-01	5.51E-01	1.00E+00
ENSG00000274991.1_	ENSG00000160789.18_LMNA	0.04607	-0.11397093	0.203771902	5.73E-01	8.01E-01	1.00E+00
ENSG00000105205.6_CLC	ENSG00000160789.18_LMNA	-0.16566	-0.316514525	-0.00663569	4.14E-02	1.77E-01	1.00E+00

ENSG00000227161.1_AC092755.4	ENSG00000160789.18_LMNA	0.04302	-0.11698465	0.200842465	5.99E-01	8.15E-01	1.00E+00
ENSG00000139515.5_PDX1	ENSG00000160789.18_LMNA	-0.071	-0.227631924	0.089204706	3.85E-01	6.63E-01	1.00E+00
ENSG00000211788.2_TRAV13-1	ENSG00000160789.18_LMNA	0.00996	-0.149480755	0.168889882	9.03E-01	9.63E-01	1.00E+00
ENSG00000276412.1_RP11-157L	ENSG00000160789.18_LMNA	0.00367	-0.155622734	0.162774493	9.64E-01	9.86E-01	1.00E+00
ENSG00000274594.1_RP11-43P8	ENSG00000160789.18_LMNA	-0.02043	-0.17905044	0.139221407	8.03E-01	9.21E-01	1.00E+00
ENSG00000259353.1_RP11-30K9	ENSG00000160789.18_LMNA	-0.00902	-0.167982499	0.150393638	9.12E-01	9.67E-01	1.00E+00
ENSG00000279724.1_AC005086.1	ENSG00000160789.18_LMNA	-0.12834	-0.281781321	0.031506602	1.15E-01	3.39E-01	1.00E+00
ENSG00000249746.1_RP11-254I2	ENSG00000160789.18_LMNA	0.16072	0.001554604	0.311935054	4.79E-02	1.96E-01	1.00E+00
ENSG00000211801.3_TRAV21	ENSG00000160789.18_LMNA	0.05371	-0.106403361	0.21110284	5.11E-01	7.60E-01	1.00E+00
ENSG00000265559.2_RN7SL652f	ENSG00000160789.18_LMNA	0.08372	-0.076496226	0.239729453	3.05E-01	5.92E-01	1.00E+00
ENSG00000233191.1_AC006372.1	ENSG00000160789.18_LMNA	-0.08156	-0.237678876	0.078657618	3.18E-01	6.04E-01	1.00E+00
ENSG00000181201.3_HIST3H2BA	ENSG00000160789.18_LMNA	-0.12597	-0.27956774	0.033906907	1.22E-01	3.52E-01	1.00E+00
ENSG00000229559.2_RP1-153P1	ENSG00000160789.18_LMNA	-0.26158	-0.4039583	-0.10682793	1.13E-03	1.27E-02	1.00E+00
ENSG00000275812.1_RP4-697K1	ENSG00000160789.18_LMNA	0.1201	-0.03986077	0.274062616	1.41E-01	3.82E-01	1.00E+00
ENSG00000254717.2_GLYATL1P	ENSG00000160789.18_LMNA	-0.10753	-0.262239043	0.052573207	1.87E-01	4.54E-01	1.00E+00
ENSG00000278886.1_RP11-108A	ENSG00000160789.18_LMNA	-0.04279	-0.200627596	0.117205471	6.01E-01	8.16E-01	1.00E+00
ENSG00000211745.3_TRBV4-2	ENSG00000160789.18_LMNA	0.04394	-0.116071718	0.201730466	5.91E-01	8.10E-01	1.00E+00
ENSG00000223538.2_RP11-216P	ENSG00000160789.18_LMNA	-0.08153	-0.237642581	0.078695847	3.18E-01	6.05E-01	1.00E+00
ENSG00000275212.1_RP3-446N1	ENSG00000160789.18_LMNA	-0.05455	-0.211913311	0.105564466	5.04E-01	7.55E-01	1.00E+00
ENSG00000231139.1_AC104843.4	ENSG00000160789.18_LMNA	-0.09645	-0.251788775	0.06372479	2.37E-01	5.16E-01	1.00E+00
ENSG00000270711.1_RP11-46A1	ENSG00000160789.18_LMNA	0.03665	-0.123269072	0.194715453	6.54E-01	8.47E-01	1.00E+00
ENSG00000241722.2_RP11-255I1	ENSG00000160789.18_LMNA	0.05891	-0.101240687	0.21608367	4.71E-01	7.31E-01	1.00E+00
ENSG00000160339.14_FCN2	ENSG00000160789.18_LMNA	0.14029	-0.019341635	0.292948906	8.47E-02	2.82E-01	1.00E+00
ENSG00000236896.1_RP11-535C	ENSG00000160789.18_LMNA	-0.01934	-0.177995483	0.14028981	8.13E-01	9.26E-01	1.00E+00
ENSG00000259984.1_RP11-335G	ENSG00000160789.18_LMNA	0.09172	-0.068478333	0.2473117	2.61E-01	5.44E-01	1.00E+00
ENSG00000272719.1_CTB-161C1	ENSG00000160789.18_LMNA	0.15738	-0.001866404	0.308843631	5.28E-02	2.08E-01	1.00E+00
ENSG00000270182.1_RP1-170O1	ENSG00000160789.18_LMNA	0.00192	-0.157331488	0.161068776	9.81E-01	9.93E-01	1.00E+00
ENSG00000236854.1_AL121656.5	ENSG00000160789.18_LMNA	-0.0503	-0.207839306	0.109776786	5.38E-01	7.79E-01	1.00E+00
ENSG00000265844.1_RP11-751H	ENSG00000160789.18_LMNA	0.0831	-0.077118954	0.239138941	3.09E-01	5.95E-01	1.00E+00
ENSG00000233825.1_RP11-135A	ENSG00000160789.18_LMNA	0.01798	-0.141621218	0.176679806	8.26E-01	9.32E-01	1.00E+00
ENSG00000216642.1_RP1-95L4.3	ENSG00000160789.18_LMNA	0.10997	-0.050111753	0.264535793	1.77E-01	4.39E-01	1.00E+00
ENSG00000256902.1_IQSEC3P1	ENSG00000160789.18_LMNA	-0.04965	-0.207211178	0.110425226	5.44E-01	7.82E-01	1.00E+00
ENSG00000233163.1_RPS12P17	ENSG00000160789.18_LMNA	-0.0006	-0.159784424	0.158616869	9.94E-01	9.98E-01	1.00E+00

ENSG00000273406.1_RP11-114O	ENSG00000160789.18_LMNA	-0.19122	-0.340069736	-0.03302635	1.83E-02	1.01E-01	1.00E+00
ENSG00000243925.1_RPS24P18	ENSG00000160789.18_LMNA	0.01412	-0.145405216	0.172934294	8.63E-01	9.46E-01	1.00E+00
ENSG00000244564.1_RP11-14D2	ENSG00000160789.18_LMNA	0.11614	-0.043871387	0.270342644	1.54E-01	4.05E-01	1.00E+00
ENSG00000236549.1_RPS27AP7	ENSG00000160789.18_LMNA	0.08234	-0.077880228	0.238416734	3.13E-01	6.00E-01	1.00E+00
ENSG00000258096.1_RP11-474P	ENSG00000160789.18_LMNA	0.03171	-0.128139502	0.189949887	6.98E-01	8.71E-01	1.00E+00
ENSG00000232936.4_RP11-80H5	ENSG00000160789.18_LMNA	0.07358	-0.086640065	0.230081175	3.68E-01	6.48E-01	1.00E+00
ENSG00000259542.4_RP11-522B	ENSG00000160789.18_LMNA	0.05907	-0.101084996	0.216233621	4.70E-01	7.30E-01	1.00E+00
ENSG00000273112.1_RP11-25K2	ENSG00000160789.18_LMNA	0.00286	-0.156415127	0.161983744	9.72E-01	9.89E-01	1.00E+00
ENSG00000236636.2_RP11-211A	ENSG00000160789.18_LMNA	-0.15119	-0.303091611	0.008212369	6.30E-02	2.33E-01	1.00E+00
ENSG00000251535.1_RP11-478C	ENSG00000160789.18_LMNA	-0.1266	-0.280155674	0.033269731	1.20E-01	3.48E-01	1.00E+00
ENSG00000259475.1_RP11-654A	ENSG00000160789.18_LMNA	-0.14427	-0.296656768	0.015282071	7.62E-02	2.64E-01	1.00E+00
ENSG00000227409.1_ZMYM4-AS	ENSG00000160789.18_LMNA	0.07309	-0.087122703	0.229620558	3.71E-01	6.51E-01	1.00E+00
ENSG00000239870.1_RP11-83M1	ENSG00000160789.18_LMNA	-0.10431	-0.259209212	0.055814472	2.01E-01	4.71E-01	1.00E+00
ENSG00000277863.1_RP11-282A	ENSG00000160789.18_LMNA	-0.06374	-0.220702414	0.096437996	4.35E-01	7.04E-01	1.00E+00
ENSG00000157093.7_LYZL4	ENSG00000160789.18_LMNA	-0.21918	-0.365620127	-0.06214479	6.67E-03	4.86E-02	1.00E+00
ENSG00000198312.4_BMS1P9	ENSG00000160789.18_LMNA	0.039	-0.120955632	0.196973836	6.33E-01	8.36E-01	1.00E+00
ENSG00000235601.1_BARX1-AS	ENSG00000160789.18_LMNA	-0.00823	-0.167214495	0.151165874	9.20E-01	9.69E-01	1.00E+00
ENSG00000240861.1_RP11-572F	ENSG00000160789.18_LMNA	0.02299	-0.13670617	0.181531138	7.79E-01	9.09E-01	1.00E+00
ENSG00000213816.3_CNN2P4	ENSG00000160789.18_LMNA	0.0671	-0.093092155	0.223911723	4.11E-01	6.85E-01	1.00E+00
ENSG00000226191.3_CLK3P2	ENSG00000160789.18_LMNA	-0.06554	-0.222418553	0.094649739	4.22E-01	6.94E-01	1.00E+00
ENSG00000226641.1_RP13-13A3	ENSG00000160789.18_LMNA	0.00797	-0.151427323	0.166954391	9.22E-01	9.70E-01	1.00E+00
ENSG00000170935.6_NCBP2L	ENSG00000160789.18_LMNA	-0.20855	-0.355933277	-0.05104405	9.93E-03	6.53E-02	1.00E+00
ENSG00000264472.3_RP11-861L	ENSG00000160789.18_LMNA	0.03818	-0.121760707	0.196188304	6.40E-01	8.39E-01	1.00E+00
ENSG00000255094.1_RP11-406D	ENSG00000160789.18_LMNA	-0.11973	-0.273713487	0.040237607	1.42E-01	3.84E-01	1.00E+00
ENSG00000260019.1_RP11-218F	ENSG00000160789.18_LMNA	-0.32418	-0.459660583	-0.17396047	4.61E-05	1.01E-03	1.00E+00
ENSG00000177736.4_FXNP2	ENSG00000160789.18_LMNA	-0.15446	-0.306130594	0.004862707	5.74E-02	2.19E-01	1.00E+00
ENSG00000243944.4_RP11-167H	ENSG00000160789.18_LMNA	-0.0343	-0.192449309	0.125586993	6.75E-01	8.58E-01	1.00E+00
ENSG00000178193.5_RP4-682C2	ENSG00000160789.18_LMNA	0.06592	-0.094272103	0.222780709	4.20E-01	6.91E-01	1.00E+00
ENSG00000229815.1_CCNB1IP1f	ENSG00000160789.18_LMNA	-0.01575	-0.174517965	0.143806408	8.47E-01	9.40E-01	1.00E+00
ENSG00000255663.1_RP11-212D	ENSG00000160789.18_LMNA	-0.07309	-0.229620712	0.087122542	3.71E-01	6.51E-01	1.00E+00
ENSG00000249876.1_CTC-563A5	ENSG00000160789.18_LMNA	-0.1212	-0.275090927	0.038750329	1.37E-01	3.77E-01	1.00E+00
ENSG00000214210.4_RP11-208P	ENSG00000160789.18_LMNA	0.06683	-0.093365936	0.223649372	4.13E-01	6.87E-01	1.00E+00
ENSG00000273824.1_RP11-81H1	ENSG00000160789.18_LMNA	-0.03179	-0.190030156	0.128057593	6.97E-01	8.70E-01	1.00E+00

ENSG00000197882.3_OR7E13P	ENSG00000160789.18_LMNA	-0.06213	-0.219167521	0.098035658	4.47E-01	7.13E-01	1.00E+00
ENSG00000265907.1_RP11-737C	ENSG00000160789.18_LMNA	0.07844	-0.081779165	0.234712386	3.37E-01	6.22E-01	1.00E+00
ENSG00000132972.17_RNF17	ENSG00000160789.18_LMNA	-0.09485	-0.250271493	0.065337373	2.45E-01	5.25E-01	1.00E+00
ENSG00000228372.6_RP11-85L2	ENSG00000160789.18_LMNA	0.05814	-0.10200021	0.215351934	4.77E-01	7.35E-01	1.00E+00
ENSG00000183663.6_RP11-44N1	ENSG00000160789.18_LMNA	0.05949	-0.10066635	0.216636758	4.67E-01	7.28E-01	1.00E+00
ENSG00000258828.2_KRT8P2	ENSG00000160789.18_LMNA	-0.17779	-0.327713882	-0.01912957	2.84E-02	1.38E-01	1.00E+00
ENSG00000279094.2_CH507-24F	ENSG00000160789.18_LMNA	0.00386	-0.155435161	0.162961617	9.62E-01	9.85E-01	1.00E+00
ENSG00000236451.2_AC067956.	ENSG00000160789.18_LMNA	-0.14715	-0.299338517	0.012339528	7.04E-02	2.51E-01	1.00E+00
ENSG00000205359.8_SLCO6A1	ENSG00000160789.18_LMNA	-0.22029	-0.366628836	-0.06330506	6.39E-03	4.71E-02	1.00E+00
ENSG00000228809.2_RP4-705D1	ENSG00000160789.18_LMNA	0.09201	-0.068186978	0.247586498	2.60E-01	5.43E-01	1.00E+00
ENSG00000234720.3_ATP5A1P8	ENSG00000160789.18_LMNA	-0.05586	-0.213161924	0.104271176	4.94E-01	7.49E-01	1.00E+00
ENSG00000215186.6_GOLGA6B	ENSG00000160789.18_LMNA	0.07464	-0.085580567	0.231091833	3.61E-01	6.43E-01	1.00E+00
ENSG00000254536.1_RP11-108K	ENSG00000160789.18_LMNA	0.08427	-0.07595213	0.240245209	3.02E-01	5.89E-01	1.00E+00
ENSG00000268926.2_RP11-180I4	ENSG00000160789.18_LMNA	-0.11793	-0.27202121	0.042062925	1.48E-01	3.94E-01	1.00E+00
ENSG00000250290.1_NCAPGP1	ENSG00000160789.18_LMNA	0.18443	0.025996017	0.333832171	2.29E-02	1.19E-01	1.00E+00
ENSG00000261646.1_RP11-489G	ENSG00000160789.18_LMNA	0.10763	-0.052472189	0.262333372	1.87E-01	4.53E-01	1.00E+00
ENSG00000236299.6_RP11-340I6	ENSG00000160789.18_LMNA	0.00765	-0.151738679	0.166644579	9.26E-01	9.71E-01	1.00E+00
ENSG00000163915.6_IGF2BP2-A	ENSG00000160789.18_LMNA	-0.01353	-0.172362931	0.145981633	8.69E-01	9.49E-01	1.00E+00
ENSG00000196273.6_LINC00523	ENSG00000160789.18_LMNA	0.0438	-0.116215366	0.201590775	5.92E-01	8.11E-01	1.00E+00
ENSG00000226954.1_RP5-983L1	ENSG00000160789.18_LMNA	-0.03371	-0.191882941	0.12616576	6.80E-01	8.60E-01	1.00E+00
ENSG00000242048.3_RP13-452N	ENSG00000160789.18_LMNA	0.06569	-0.094496386	0.22256563	4.21E-01	6.93E-01	1.00E+00
ENSG00000106384.9_MOGAT3	ENSG00000160789.18_LMNA	-0.02322	-0.181748192	0.136485899	7.76E-01	9.08E-01	1.00E+00
ENSG00000256500.5_RP11-73M1	ENSG00000160789.18_LMNA	-0.04587	-0.203581667	0.114166816	5.75E-01	8.02E-01	1.00E+00
ENSG00000246211.2_RP11-632K	ENSG00000160789.18_LMNA	0.08186	-0.078357844	0.237963449	3.16E-01	6.03E-01	1.00E+00
ENSG00000233003.4_CICP26	ENSG00000160789.18_LMNA	0.12006	-0.039905188	0.274021469	1.41E-01	3.83E-01	1.00E+00
ENSG00000279714.1_CTA-212A2	ENSG00000160789.18_LMNA	0.09712	-0.06306004	0.252413789	2.34E-01	5.12E-01	1.00E+00
ENSG00000260220.4_CCDC187	ENSG00000160789.18_LMNA	-0.05593	-0.213227439	0.104203287	4.94E-01	7.49E-01	1.00E+00
ENSG00000230448.4_LINC00276	ENSG00000160789.18_LMNA	0.10533	-0.054792992	0.260164728	1.97E-01	4.66E-01	1.00E+00
ENSG00000263738.2_	ENSG00000160789.18_LMNA	-0.28207	-0.422304464	-0.12864357	4.31E-04	6.00E-03	1.00E+00
ENSG00000253333.1_RP11-497H	ENSG00000160789.18_LMNA	-0.0473	-0.204959889	0.112747096	5.63E-01	7.94E-01	1.00E+00
ENSG00000261145.1_RP11-296I1	ENSG00000160789.18_LMNA	0.11583	-0.044181839	0.270054298	1.55E-01	4.07E-01	1.00E+00
ENSG00000276961.1_MIR7848	ENSG00000160789.18_LMNA	0.00544	-0.153896991	0.16449524	9.47E-01	9.79E-01	1.00E+00
ENSG00000258914.1_CTD-2134A	ENSG00000160789.18_LMNA	0.03851	-0.121438539	0.196502701	6.38E-01	8.38E-01	1.00E+00

ENSG00000281749.1_	ENSG00000160789.18_LMNA	0.02939	-0.13042126	0.187712088	7.19E-01	8.81E-01	1.00E+00
ENSG00000225644.1_RPL35AP4	ENSG00000160789.18_LMNA	0.09229	-0.067910856	0.247846882	2.58E-01	5.41E-01	1.00E+00
ENSG00000223177.1_RNA5SP39	ENSG00000160789.18_LMNA	0.02686	-0.132907306	0.185270173	7.43E-01	8.92E-01	1.00E+00
ENSG00000242531.1_RP11-299J	ENSG00000160789.18_LMNA	0.08148	-0.078740787	0.237599915	3.18E-01	6.05E-01	1.00E+00
ENSG00000252614.1_RNU6-807F	ENSG00000160789.18_LMNA	-0.01242	-0.17128432	0.147069195	8.79E-01	9.53E-01	1.00E+00
ENSG00000281842.1_MIR1291	ENSG00000160789.18_LMNA	0.0086	-0.150807418	0.167571035	9.16E-01	9.68E-01	1.00E+00
ENSG00000206791.1_RNU1-129F	ENSG00000160789.18_LMNA	-0.13733	-0.290185056	0.02236096	9.16E-02	2.95E-01	1.00E+00
ENSG00000226394.2_RP11-413E	ENSG00000160789.18_LMNA	-0.12238	-0.276198025	0.037553941	1.33E-01	3.70E-01	1.00E+00
ENSG00000231123.1_SPATA20P	ENSG00000160789.18_LMNA	0.19134	0.03315036	0.340179516	1.82E-02	1.01E-01	1.00E+00
ENSG00000268036.1_AC007228	ENSG00000160789.18_LMNA	0.00584	-0.153500721	0.164890089	9.43E-01	9.77E-01	1.00E+00
ENSG00000244267.1_RPL34P22	ENSG00000160789.18_LMNA	-0.07717	-0.233497949	0.083055292	3.45E-01	6.29E-01	1.00E+00
ENSG00000263637.1_RP11-106E	ENSG00000160789.18_LMNA	0.21619	0.059017702	0.36289797	7.47E-03	5.28E-02	1.00E+00
ENSG00000261053.1_NAMPTP3	ENSG00000160789.18_LMNA	0.10847	-0.051624303	0.263124875	1.83E-01	4.48E-01	1.00E+00
ENSG00000265095.1_FTL12	ENSG00000160789.18_LMNA	0.06706	-0.093139063	0.223866777	4.12E-01	6.86E-01	1.00E+00
ENSG00000250284.1_CTB-1I21.1	ENSG00000160789.18_LMNA	-0.32784	-0.462883662	-0.17792794	3.74E-05	8.51E-04	1.00E+00
ENSG00000228807.1_MRPS18CF	ENSG00000160789.18_LMNA	0.12645	-0.03342822	0.280009455	1.21E-01	3.49E-01	1.00E+00
ENSG00000273549.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.01954	-0.140096029	0.178186879	8.11E-01	9.26E-01	1.00E+00
ENSG00000244413.1_RPL23AP5	ENSG00000160789.18_LMNA	-0.10574	-0.260552061	0.054378733	1.95E-01	4.64E-01	1.00E+00
ENSG00000241568.3_RN7SL338F	ENSG00000160789.18_LMNA	0.17162	0.012766473	0.322020895	3.45E-02	1.57E-01	1.00E+00
ENSG00000244142.1_ATP6V0CP	ENSG00000160789.18_LMNA	0.09733	-0.062844524	0.252616366	2.33E-01	5.11E-01	1.00E+00
ENSG00000261970.1_RP11-342L	ENSG00000160789.18_LMNA	-0.08124	-0.237368921	0.078984065	3.20E-01	6.06E-01	1.00E+00
ENSG00000261816.1_RP11-863P	ENSG00000160789.18_LMNA	-0.21685	-0.363504493	-0.05971393	7.29E-03	5.18E-02	1.00E+00
ENSG00000234026.1_RP11-310E	ENSG00000160789.18_LMNA	0.05881	-0.101341251	0.215986805	4.72E-01	7.32E-01	1.00E+00
ENSG00000241959.3_RN7SL76P	ENSG00000160789.18_LMNA	-0.06833	-0.225085714	0.091866428	4.03E-01	6.79E-01	1.00E+00
ENSG00000254372.1_RP11-343P	ENSG00000160789.18_LMNA	0.02399	-0.135725213	0.182497527	7.69E-01	9.04E-01	1.00E+00
ENSG00000235700.1_CYCSP52	ENSG00000160789.18_LMNA	0.04482	-0.115207545	0.202570559	5.84E-01	8.06E-01	1.00E+00
ENSG00000241721.1_SUMO1P1	ENSG00000160789.18_LMNA	-0.00997	-0.168906384	0.149464148	9.03E-01	9.63E-01	1.00E+00
ENSG00000253332.1_KB-1582A1	ENSG00000160789.18_LMNA	-0.01069	-0.169603833	0.148762095	8.96E-01	9.59E-01	1.00E+00
ENSG00000227260.1_AC116035	ENSG00000160789.18_LMNA	0.05032	-0.109760392	0.207855183	5.38E-01	7.78E-01	1.00E+00
ENSG00000261434.1_CTD-2083E	ENSG00000160789.18_LMNA	-0.00677	-0.165790317	0.152596871	9.34E-01	9.74E-01	1.00E+00
ENSG00000276763.1_RP11-381E	ENSG00000160789.18_LMNA	0.01976	-0.13988341	0.178396854	8.09E-01	9.24E-01	1.00E+00
ENSG00000216365.2_RPL37P15	ENSG00000160789.18_LMNA	0.03	-0.129823985	0.188298175	7.14E-01	8.78E-01	1.00E+00
ENSG00000280127.1_AC055733	ENSG00000160789.18_LMNA	0.10176	-0.058386134	0.256800884	2.12E-01	4.86E-01	1.00E+00

ENSG00000224220.1_AC104699.	ENSG00000160789.18_LMNA	-0.08585	-0.241742107	0.074371912	2.93E-01	5.79E-01	1.00E+00
ENSG00000232754.1_RP1-85F18	ENSG00000160789.18_LMNA	0.01339	-0.146123172	0.1722226	8.70E-01	9.49E-01	1.00E+00
ENSG00000223956.1_RP4-710M1	ENSG00000160789.18_LMNA	0.03919	-0.120765074	0.197159709	6.32E-01	8.35E-01	1.00E+00
ENSG00000231660.1_RPS8P6	ENSG00000160789.18_LMNA	-0.00171	-0.1608686	0.157531895	9.83E-01	9.94E-01	1.00E+00
ENSG00000224060.3_ARSEP1	ENSG00000160789.18_LMNA	0.11732	-0.042676782	0.271451659	1.50E-01	3.98E-01	1.00E+00
ENSG00000219699.2_RP11-325O	ENSG00000160789.18_LMNA	0.08147	-0.078750116	0.237591057	3.18E-01	6.05E-01	1.00E+00
ENSG00000229065.1_RP11-80I15	ENSG00000160789.18_LMNA	-0.00298	-0.162103723	0.156294925	9.71E-01	9.89E-01	1.00E+00
ENSG00000236202.1_GRM7-AS1	ENSG00000160789.18_LMNA	-0.14936	-0.301396022	0.010078269	6.63E-02	2.41E-01	1.00E+00
ENSG00000266050.2_RP11-822E	ENSG00000160789.18_LMNA	-0.14712	-0.299308495	0.012372498	7.05E-02	2.51E-01	1.00E+00
ENSG00000235243.1_AC093716.	ENSG00000160789.18_LMNA	0.0894	-0.070805219	0.24511522	2.73E-01	5.58E-01	1.00E+00
ENSG00000250862.1_HMGB1P29	ENSG00000160789.18_LMNA	-0.14949	-0.301518294	0.009943787	6.60E-02	2.40E-01	1.00E+00
ENSG00000229660.1_RP5-1142J	ENSG00000160789.18_LMNA	0.22239	0.065513515	0.368546842	5.89E-03	4.44E-02	1.00E+00
ENSG00000251409.1_AC008592.	ENSG00000160789.18_LMNA	-0.00389	-0.162993917	0.155402781	9.62E-01	9.85E-01	1.00E+00
ENSG00000254935.1_RP11-266E	ENSG00000160789.18_LMNA	0.15511	-0.004192881	0.306737535	5.64E-02	2.17E-01	1.00E+00
ENSG00000236213.1_AC006369.	ENSG00000160789.18_LMNA	-0.10315	-0.258114435	0.056984016	2.06E-01	4.78E-01	1.00E+00
ENSG00000239203.1_AC093484.	ENSG00000160789.18_LMNA	0.03185	-0.1279975	0.190089043	6.97E-01	8.70E-01	1.00E+00
ENSG00000270591.1_RP11-73M1	ENSG00000160789.18_LMNA	-0.01119	-0.170088688	0.148273851	8.91E-01	9.57E-01	1.00E+00
ENSG00000262339.4_RP11-1197I	ENSG00000160789.18_LMNA	-0.01872	-0.177394494	0.140898127	8.19E-01	9.30E-01	1.00E+00
ENSG00000264932.3_CTD-2104P	ENSG00000160789.18_LMNA	-0.01631	-0.175051357	0.143267544	8.42E-01	9.38E-01	1.00E+00
ENSG00000238042.4_RP11-815M	ENSG00000160789.18_LMNA	0.12727	-0.03259202	0.280780753	1.18E-01	3.45E-01	1.00E+00
ENSG00000250407.1_CTB-99A3.	ENSG00000160789.18_LMNA	-0.18745	-0.336607961	-0.02912084	2.07E-02	1.11E-01	1.00E+00
ENSG00000270791.1_DPRXP6	ENSG00000160789.18_LMNA	0.03553	-0.124378982	0.19363076	6.64E-01	8.52E-01	1.00E+00
ENSG00000131484.4_RP11-798G	ENSG00000160789.18_LMNA	0.1193	-0.040672578	0.273310396	1.43E-01	3.87E-01	1.00E+00
ENSG00000241319.1_SETP6	ENSG00000160789.18_LMNA	-0.16082	-0.312031054	-0.00166096	4.78E-02	1.95E-01	1.00E+00
ENSG00000269792.1_CTB-60E11	ENSG00000160789.18_LMNA	-0.0634	-0.220374385	0.096779578	4.38E-01	7.06E-01	1.00E+00
ENSG00000258648.1_UBE2CP1	ENSG00000160789.18_LMNA	0.00889	-0.150525746	0.167851143	9.13E-01	9.67E-01	1.00E+00
ENSG00000224048.4_AC104777.	ENSG00000160789.18_LMNA	-0.06422	-0.221155168	0.095966415	4.32E-01	7.01E-01	1.00E+00
ENSG00000260041.4_RP11-355E	ENSG00000160789.18_LMNA	-0.1669	-0.317658151	-0.00790709	3.99E-02	1.73E-01	1.00E+00
ENSG00000258976.1_CTD-2207P	ENSG00000160789.18_LMNA	0.08742	-0.072794869	0.2432345	2.84E-01	5.70E-01	1.00E+00
ENSG00000263667.1_RP3-416J7	ENSG00000160789.18_LMNA	-0.16933	-0.319907141	-0.01041027	3.70E-02	1.64E-01	1.00E+00
ENSG00000261548.1_HLA-P	ENSG00000160789.18_LMNA	0.11282	-0.047227533	0.267222487	1.66E-01	4.23E-01	1.00E+00
ENSG00000224255.2_PDCL3P6	ENSG00000160789.18_LMNA	-0.0939	-0.249374141	0.066290313	2.50E-01	5.30E-01	1.00E+00
ENSG00000228604.3_RP5-872K7	ENSG00000160789.18_LMNA	0.0062	-0.15314895	0.165240513	9.40E-01	9.76E-01	1.00E+00

ENSG00000253961.1_RP11-363L	ENSG00000160789.18_LMNA	0.11327	-0.046779209	0.267639668	1.65E-01	4.21E-01	1.00E+00
ENSG00000176970.8_RPL7L1P11	ENSG00000160789.18_LMNA	0.02199	-0.13769015	0.180561152	7.88E-01	9.14E-01	1.00E+00
ENSG00000278518.1_RP11-108K	ENSG00000160789.18_LMNA	-0.18279	-0.332324238	-0.02430099	2.42E-02	1.24E-01	1.00E+00
ENSG00000236366.1_RP11-440G	ENSG00000160789.18_LMNA	-0.02812	-0.186483224	0.131672833	7.31E-01	8.87E-01	1.00E+00
ENSG00000259504.2_RP11-352D	ENSG00000160789.18_LMNA	-0.10276	-0.257746825	0.057376538	2.08E-01	4.80E-01	1.00E+00
ENSG00000197320.5_AC060834.	ENSG00000160789.18_LMNA	0.09262	-0.06757583	0.248162752	2.56E-01	5.39E-01	1.00E+00
ENSG00000256331.1_NIFKP3	ENSG00000160789.18_LMNA	0.0033	-0.155978764	0.162419252	9.68E-01	9.87E-01	1.00E+00
ENSG00000179934.6_CCR8	ENSG00000160789.18_LMNA	0.14391	-0.015654088	0.296317372	7.69E-02	2.66E-01	1.00E+00
ENSG00000134762.15_DSC3	ENSG00000160789.18_LMNA	0.02984	-0.12997783	0.188147234	7.15E-01	8.79E-01	1.00E+00
ENSG00000251215.1_GOLGA5P1	ENSG00000160789.18_LMNA	0.21484	0.05761447	0.361674755	7.86E-03	5.48E-02	1.00E+00
ENSG00000232728.1_PHB2P1	ENSG00000160789.18_LMNA	-0.04678	-0.204454341	0.113268017	5.67E-01	7.97E-01	1.00E+00
ENSG00000224821.5_COL4A2-A5	ENSG00000160789.18_LMNA	0.05178	-0.108317358	0.209252061	5.26E-01	7.71E-01	1.00E+00
ENSG00000136695.13_IL36RN	ENSG00000160789.18_LMNA	-0.029	-0.187338537	0.130801821	7.23E-01	8.83E-01	1.00E+00
ENSG00000241219.1_RP11-572M	ENSG00000160789.18_LMNA	0.06456	-0.095625222	0.221482654	4.29E-01	6.99E-01	1.00E+00
ENSG00000273269.1_RP11-761B	ENSG00000160789.18_LMNA	-0.08523	-0.241158019	0.074988701	2.96E-01	5.82E-01	1.00E+00
ENSG00000224761.3_RP11-508N	ENSG00000160789.18_LMNA	0.07606	-0.084164606	0.232441456	3.52E-01	6.35E-01	1.00E+00
ENSG00000256188.2_TAS2R30	ENSG00000160789.18_LMNA	0.0542	-0.105909932	0.211579603	5.07E-01	7.57E-01	1.00E+00
ENSG00000274791.1_F8A2	ENSG00000160789.18_LMNA	0.26969	0.115450131	0.411237939	7.79E-04	9.52E-03	1.00E+00
ENSG00000280323.1_AC053503.	ENSG00000160789.18_LMNA	0.05558	-0.104543465	0.212899128	4.96E-01	7.51E-01	1.00E+00
ENSG00000176318.8_FOXN3P1	ENSG00000160789.18_LMNA	0.12921	-0.030617051	0.282600826	1.13E-01	3.35E-01	1.00E+00
ENSG00000250292.1_RP11-451F	ENSG00000160789.18_LMNA	-0.24878	-0.3924374	-0.09327298	2.00E-03	1.95E-02	1.00E+00
ENSG00000259300.2_TUBBP8	ENSG00000160789.18_LMNA	0.0219	-0.137782386	0.180470196	7.89E-01	9.14E-01	1.00E+00
ENSG00000179038.8_RP11-157K	ENSG00000160789.18_LMNA	-0.09853	-0.253747706	0.061640379	2.27E-01	5.04E-01	1.00E+00
ENSG00000228044.2_RP4-781K5	ENSG00000160789.18_LMNA	-0.05163	-0.209109444	0.108464748	5.28E-01	7.72E-01	1.00E+00
ENSG00000259080.1_RP11-158I1	ENSG00000160789.18_LMNA	-0.04609	-0.203792236	0.113949991	5.73E-01	8.01E-01	1.00E+00
ENSG00000197891.10_SLC22A12	ENSG00000160789.18_LMNA	-0.02899	-0.187321928	0.13081874	7.23E-01	8.83E-01	1.00E+00
ENSG00000140274.12_DUOXA2	ENSG00000160789.18_LMNA	-0.10714	-0.261873463	0.052964651	1.89E-01	4.56E-01	1.00E+00
ENSG00000167046.4_RP11-93B1	ENSG00000160789.18_LMNA	-0.00036	-0.159554105	0.158847259	9.96E-01	9.99E-01	1.00E+00
ENSG00000149534.7_MS4A2	ENSG00000160789.18_LMNA	-0.04066	-0.198576978	0.11931131	6.19E-01	8.27E-01	1.00E+00
ENSG00000235303.1_RP1-79C4.	ENSG00000160789.18_LMNA	0.02722	-0.132550727	0.185620663	7.39E-01	8.90E-01	1.00E+00
ENSG00000279096.1_AL356289.1	ENSG00000160789.18_LMNA	-0.06058	-0.217681887	0.099580491	4.58E-01	7.22E-01	1.00E+00
ENSG00000266979.1_LINC01180	ENSG00000160789.18_LMNA	-0.05139	-0.208884557	0.108697135	5.29E-01	7.73E-01	1.00E+00
ENSG00000265043.1_RP11-728E	ENSG00000160789.18_LMNA	-0.05517	-0.21250524	0.104951491	5.00E-01	7.52E-01	1.00E+00

ENSG00000204952.2_FBXO47	ENSG00000160789.18_LMNA	0.00387	-0.155426859	0.162969898	9.62E-01	9.85E-01	1.00E+00
ENSG00000184999.10_SLC22A1C	ENSG00000160789.18_LMNA	-0.1857	-0.334997721	-0.0273074	2.20E-02	1.16E-01	1.00E+00
ENSG00000270921.1_CICP23	ENSG00000160789.18_LMNA	0.14229	-0.017302311	0.294812727	8.03E-02	2.73E-01	1.00E+00
ENSG00000255730.3_CTC-435M1	ENSG00000160789.18_LMNA	-0.00772	-0.166716406	0.1516665	9.25E-01	9.71E-01	1.00E+00
ENSG00000261272.1_MUC22	ENSG00000160789.18_LMNA	0.07543	-0.084791946	0.231843658	3.56E-01	6.39E-01	1.00E+00
ENSG00000262833.1_RP11-28G8	ENSG00000160789.18_LMNA	-0.08658	-0.24244163	0.073632909	2.89E-01	5.74E-01	1.00E+00
ENSG00000234667.1_ACTBP13	ENSG00000160789.18_LMNA	-0.06655	-0.223380601	0.093646367	4.15E-01	6.88E-01	1.00E+00
ENSG00000177138.14_FAM9B	ENSG00000160789.18_LMNA	0.00773	-0.151654552	0.166728295	9.25E-01	9.71E-01	1.00E+00
ENSG00000279185.1_	ENSG00000160789.18_LMNA	-0.16912	-0.319709748	-0.01019041	3.73E-02	1.65E-01	1.00E+00
ENSG00000276733.1_MIR7158	ENSG00000160789.18_LMNA	-0.24255	-0.386815251	-0.08669825	2.61E-03	2.39E-02	1.00E+00
ENSG00000232835.1_AC107057.	ENSG00000160789.18_LMNA	-0.06071	-0.217802289	0.099455348	4.58E-01	7.22E-01	1.00E+00
ENSG00000266559.1_MIR4530	ENSG00000160789.18_LMNA	0.03101	-0.128825099	0.189277846	7.04E-01	8.74E-01	1.00E+00
ENSG00000207491.1_	ENSG00000160789.18_LMNA	0.14318	-0.016390226	0.29564555	7.84E-02	2.69E-01	1.00E+00
ENSG00000265658.4_MIR3690	ENSG00000160789.18_LMNA	0.06793	-0.092265622	0.22470347	4.06E-01	6.81E-01	1.00E+00
ENSG00000251768.1_RNA5SP21	ENSG00000160789.18_LMNA	0.23928	0.083247848	0.383855813	2.99E-03	2.67E-02	1.00E+00
ENSG00000280102.2_	ENSG00000160789.18_LMNA	0.01241	-0.1470823	0.171271318	8.79E-01	9.53E-01	1.00E+00
ENSG00000226338.1_AC079150.	ENSG00000160789.18_LMNA	0.02496	-0.13477975	0.183428369	7.60E-01	9.00E-01	1.00E+00
ENSG00000242021.2_RP11-268G	ENSG00000160789.18_LMNA	-0.25234	-0.395646953	-0.09703808	1.71E-03	1.74E-02	1.00E+00
ENSG00000202279.1_Y_RNA	ENSG00000160789.18_LMNA	0.09621	-0.063970122	0.251558042	2.38E-01	5.17E-01	1.00E+00
ENSG00000280333.1_RP11-667K	ENSG00000160789.18_LMNA	0.06825	-0.091950018	0.225005682	4.03E-01	6.79E-01	1.00E+00
ENSG00000223941.4_LINC01014	ENSG00000160789.18_LMNA	-0.22194	-0.368135702	-0.06503986	5.99E-03	4.50E-02	1.00E+00
ENSG00000223751.1_AC116609.	ENSG00000160789.18_LMNA	0.05841	-0.101736217	0.215606309	4.75E-01	7.34E-01	1.00E+00
ENSG00000270522.1_RP11-168P	ENSG00000160789.18_LMNA	-0.00864	-0.167611235	0.150766997	9.16E-01	9.68E-01	1.00E+00
ENSG00000257159.1_RP11-58A1	ENSG00000160789.18_LMNA	-0.11877	-0.272810443	0.041211907	1.45E-01	3.90E-01	1.00E+00
ENSG00000217455.7_AC091801.	ENSG00000160789.18_LMNA	0.02469	-0.135045264	0.183167019	7.63E-01	9.01E-01	1.00E+00
ENSG00000237139.1_RPS26P41	ENSG00000160789.18_LMNA	-0.01846	-0.177135536	0.141160168	8.21E-01	9.30E-01	1.00E+00
ENSG00000274508.1_RP11-212I2	ENSG00000160789.18_LMNA	0.00452	-0.154795549	0.163599524	9.56E-01	9.82E-01	1.00E+00
ENSG00000256972.1_AP000462.	ENSG00000160789.18_LMNA	-0.07776	-0.234061135	0.082463626	3.41E-01	6.26E-01	1.00E+00
ENSG00000239868.3_RN7SL34P	ENSG00000160789.18_LMNA	-0.03393	-0.192095926	0.125948138	6.78E-01	8.60E-01	1.00E+00
ENSG00000126545.12_CSN1S1	ENSG00000160789.18_LMNA	0.13649	-0.023215798	0.289401601	9.36E-02	2.99E-01	1.00E+00
ENSG00000224671.2_RP11-335O	ENSG00000160789.18_LMNA	0.14136	-0.018254649	0.293942642	8.24E-02	2.77E-01	1.00E+00
ENSG00000255541.1_RP11-727A	ENSG00000160789.18_LMNA	0.00366	-0.155636034	0.162761224	9.64E-01	9.86E-01	1.00E+00
ENSG00000211728.2_TRBV5-6	ENSG00000160789.18_LMNA	-0.04934	-0.206916505	0.110729334	5.46E-01	7.84E-01	1.00E+00

ENSG00000256083.1_RP11-366L	ENSG00000160789.18_LMNA	0.17125	0.012390105	0.321683461	3.49E-02	1.58E-01	1.00E+00
ENSG00000257748.1_RP11-966I7	ENSG00000160789.18_LMNA	0.04323	-0.116778937	0.201042606	5.97E-01	8.14E-01	1.00E+00
ENSG00000260877.1_RP11-211G	ENSG00000160789.18_LMNA	0.15446	-0.004865031	0.306128488	5.74E-02	2.19E-01	1.00E+00
ENSG00000228194.1_CTA-415G2	ENSG00000160789.18_LMNA	-0.04962	-0.207182721	0.110454596	5.44E-01	7.82E-01	1.00E+00
ENSG00000256827.1_RP11-214K	ENSG00000160789.18_LMNA	-0.08017	-0.236358181	0.080048112	3.26E-01	6.13E-01	1.00E+00
ENSG00000211706.2_TRBV6-1	ENSG00000160789.18_LMNA	0.07243	-0.087782168	0.228990954	3.75E-01	6.55E-01	1.00E+00
ENSG00000272880.1_RP11-33M2	ENSG00000160789.18_LMNA	-0.31459	-0.451194274	-0.16358279	7.91E-05	1.56E-03	1.00E+00
ENSG00000273923.1_CTD-2536I1	ENSG00000160789.18_LMNA	0.04542	-0.114607743	0.203153372	5.78E-01	8.03E-01	1.00E+00
ENSG00000259056.1_DUXAP1	ENSG00000160789.18_LMNA	0.02268	-0.137018078	0.181223732	7.82E-01	9.10E-01	1.00E+00
ENSG00000236069.1_RP5-1011O	ENSG00000160789.18_LMNA	0.14269	-0.016895106	0.295184604	7.95E-02	2.71E-01	1.00E+00
ENSG00000255006.1_TCEB1P22	ENSG00000160789.18_LMNA	0.08624	-0.073974015	0.242118788	2.91E-01	5.76E-01	1.00E+00
ENSG00000233216.1_RP11-414C	ENSG00000160789.18_LMNA	-0.03573	-0.193829924	0.124175247	6.62E-01	8.51E-01	1.00E+00
ENSG00000230053.2_RP11-76N2	ENSG00000160789.18_LMNA	-0.02319	-0.181716582	0.136517979	7.77E-01	9.08E-01	1.00E+00
ENSG00000181997.8_AQP7P2	ENSG00000160789.18_LMNA	-0.04167	-0.199542328	0.118320319	6.10E-01	8.22E-01	1.00E+00
ENSG00000266950.1_CTD-2623N	ENSG00000160789.18_LMNA	0.2037	0.045994277	0.351504893	1.18E-02	7.40E-02	1.00E+00
ENSG00000237162.1_RP11-443F	ENSG00000160789.18_LMNA	0.04741	-0.112639706	0.205064088	5.62E-01	7.93E-01	1.00E+00
ENSG00000269586.6_CT45A10	ENSG00000160789.18_LMNA	-0.19622	-0.344654768	-0.03821358	1.54E-02	8.95E-02	1.00E+00
ENSG00000251586.1_TET2-AS1	ENSG00000160789.18_LMNA	-0.03797	-0.195986126	0.121967846	6.42E-01	8.41E-01	1.00E+00
ENSG00000269400.1_CTD-2529P	ENSG00000160789.18_LMNA	-0.01132	-0.170215211	0.148146417	8.90E-01	9.57E-01	1.00E+00
ENSG00000260148.1_RP11-407G	ENSG00000160789.18_LMNA	0.01144	-0.148027506	0.170333263	8.89E-01	9.57E-01	1.00E+00
ENSG00000233307.1_AC109815.1	ENSG00000160789.18_LMNA	0.13931	-0.020337903	0.292037512	8.69E-02	2.87E-01	1.00E+00
ENSG00000251656.1_PRELID3BF	ENSG00000160789.18_LMNA	-0.0904	-0.246062204	0.069802434	2.68E-01	5.52E-01	1.00E+00
ENSG00000255148.2_RP4-791M1	ENSG00000160789.18_LMNA	-0.06667	-0.223501571	0.093520156	4.14E-01	6.87E-01	1.00E+00
ENSG00000254746.4_RP11-958J	ENSG00000160789.18_LMNA	-0.14378	-0.296202276	0.015780226	7.72E-02	2.66E-01	1.00E+00
ENSG00000213148.3_AC073465.1	ENSG00000160789.18_LMNA	-0.14674	-0.298961254	0.012753805	7.12E-02	2.52E-01	1.00E+00
ENSG00000269177.1_L34079.3	ENSG00000160789.18_LMNA	0.08025	-0.079967807	0.236434486	3.26E-01	6.12E-01	1.00E+00
ENSG00000267070.1_RP11-10K1	ENSG00000160789.18_LMNA	-0.04835	-0.205967259	0.111708572	5.54E-01	7.89E-01	1.00E+00
ENSG00000244071.1_RPL9P33	ENSG00000160789.18_LMNA	0.0213	-0.138372886	0.179887762	7.95E-01	9.17E-01	1.00E+00
ENSG00000230495.1_RP11-462D	ENSG00000160789.18_LMNA	0.23216	0.075754953	0.37740775	4.00E-03	3.32E-02	1.00E+00
ENSG00000231556.1_RSL24D1P	ENSG00000160789.18_LMNA	-0.0784	-0.234670622	0.081823068	3.37E-01	6.22E-01	1.00E+00
ENSG00000275665.1_CTB-58E17	ENSG00000160789.18_LMNA	0.01686	-0.142723114	0.175590068	8.37E-01	9.37E-01	1.00E+00
ENSG00000227659.1_CLYBL-AS2	ENSG00000160789.18_LMNA	-0.08118	-0.237312647	0.079043325	3.20E-01	6.07E-01	1.00E+00
ENSG00000249138.1_SLED1	ENSG00000160789.18_LMNA	0.02596	-0.133797526	0.184394799	7.51E-01	8.96E-01	1.00E+00

ENSG00000278068.1_RP11-15E1	ENSG00000160789.18_LMNA	-0.13224	-0.285434817	0.027537	1.04E-01	3.20E-01	1.00E+00
ENSG00000257612.1_MIR4307HC	ENSG00000160789.18_LMNA	-0.14879	-0.300866532	0.010660498	6.73E-02	2.43E-01	1.00E+00
ENSG00000257264.3_MIR3179-1	ENSG00000160789.18_LMNA	-0.10932	-0.263925328	0.050766369	1.80E-01	4.43E-01	1.00E+00
ENSG00000280113.1_AL357140.1	ENSG00000160789.18_LMNA	0.05763	-0.10251045	0.214860162	4.81E-01	7.38E-01	1.00E+00
ENSG00000231536.1_AC123886.1	ENSG00000160789.18_LMNA	-0.08428	-0.240259144	0.075937426	3.02E-01	5.89E-01	1.00E+00
ENSG00000230433.1_RP1-20B11	ENSG00000160789.18_LMNA	-0.01065	-0.169563182	0.148803023	8.96E-01	9.60E-01	1.00E+00
ENSG00000237557.1_YWHABP1	ENSG00000160789.18_LMNA	-0.01562	-0.174383808	0.143941912	8.49E-01	9.41E-01	1.00E+00
ENSG00000253567.1_RP11-181B	ENSG00000160789.18_LMNA	-0.01075	-0.16966228	0.148703248	8.95E-01	9.59E-01	1.00E+00
ENSG00000267313.5_KC6	ENSG00000160789.18_LMNA	0.08644	-0.073777108	0.242305161	2.90E-01	5.75E-01	1.00E+00
ENSG00000230951.1_GPS2P2	ENSG00000160789.18_LMNA	0.06009	-0.100067824	0.217212923	4.62E-01	7.25E-01	1.00E+00
ENSG00000256981.1_TAS2R18	ENSG00000160789.18_LMNA	-0.02084	-0.179447831	0.138818759	7.99E-01	9.19E-01	1.00E+00
ENSG00000223429.1_RP4-800M2	ENSG00000160789.18_LMNA	-0.0205	-0.179118423	0.139152532	8.02E-01	9.21E-01	1.00E+00
ENSG00000130700.6_GATA5	ENSG00000160789.18_LMNA	0.03914	-0.120815905	0.19711013	6.32E-01	8.35E-01	1.00E+00
ENSG00000258863.1_SETP1	ENSG00000160789.18_LMNA	0.10193	-0.058215818	0.256960504	2.11E-01	4.85E-01	1.00E+00
ENSG00000234569.1_RAD1P1	ENSG00000160789.18_LMNA	-0.21897	-0.365433015	-0.06192965	6.72E-03	4.89E-02	1.00E+00
ENSG00000280164.1_CH507-254	ENSG00000160789.18_LMNA	-0.0294	-0.187717685	0.130415558	7.19E-01	8.81E-01	1.00E+00
ENSG00000227301.1_RP11-384P	ENSG00000160789.18_LMNA	-0.20612	-0.353710876	-0.04850785	1.08E-02	6.94E-02	1.00E+00
ENSG00000266365.1_RP11-51L5	ENSG00000160789.18_LMNA	-0.02012	-0.178752987	0.139522727	8.06E-01	9.22E-01	1.00E+00
ENSG00000259150.4_LINC00929	ENSG00000160789.18_LMNA	#####	-0.159261023	0.15914038	9.99E-01	1.00E+00	1.00E+00
ENSG00000254102.1_RP11-21C4	ENSG00000160789.18_LMNA	-0.08244	-0.238509428	0.07778254	3.13E-01	5.99E-01	1.00E+00
ENSG00000249266.1_MTHFD2P6	ENSG00000160789.18_LMNA	-0.16232	-0.313417119	-0.00319726	4.57E-02	1.90E-01	1.00E+00
ENSG00000236893.1_ASS1P7	ENSG00000160789.18_LMNA	0.11599	-0.044027964	0.270197223	1.55E-01	4.06E-01	1.00E+00
ENSG00000205846.3_CLEC6A	ENSG00000160789.18_LMNA	-0.12287	-0.276655032	0.037059813	1.32E-01	3.68E-01	1.00E+00
ENSG00000251191.6_LINC00589	ENSG00000160789.18_LMNA	0.10351	-0.056624581	0.258450978	2.04E-01	4.76E-01	1.00E+00
ENSG00000223727.5_AC026188.1	ENSG00000160789.18_LMNA	0.02044	-0.139209496	0.179062198	8.03E-01	9.21E-01	1.00E+00
ENSG00000268104.2_SLC6A14	ENSG00000160789.18_LMNA	-0.08734	-0.24316181	0.072871718	2.85E-01	5.70E-01	1.00E+00
ENSG00000248850.1_RP11-605F	ENSG00000160789.18_LMNA	-0.0123	-0.171165583	0.14718887	8.80E-01	9.54E-01	1.00E+00
ENSG00000227681.4_RP11-307P	ENSG00000160789.18_LMNA	-0.04277	-0.200607287	0.11722634	6.01E-01	8.16E-01	1.00E+00
ENSG00000257434.1_RP11-81K1	ENSG00000160789.18_LMNA	-0.15652	-0.308041035	0.002753381	5.42E-02	2.12E-01	1.00E+00
ENSG00000278908.1_RP11-523J	ENSG00000160789.18_LMNA	-0.01766	-0.176361682	0.141942972	8.29E-01	9.33E-01	1.00E+00
ENSG00000280083.1_RP11-317J	ENSG00000160789.18_LMNA	0.02217	-0.13751386	0.18073498	7.86E-01	9.13E-01	1.00E+00
ENSG00000262786.1_RP11-214O	ENSG00000160789.18_LMNA	0.25882	0.103896381	0.401474622	1.28E-03	1.40E-02	1.00E+00
ENSG00000274993.1_RP11-395B	ENSG00000160789.18_LMNA	0.09884	-0.061329383	0.254039759	2.26E-01	5.02E-01	1.00E+00

ENSG00000254254.4_RP11-17A4	ENSG00000160789.18_LMNA	0.1866	0.028238696	0.335824888	2.13E-02	1.13E-01	1.00E+00
ENSG00000228750.4_RP11-242F	ENSG00000160789.18_LMNA	0.12854	-0.031302709	0.281969199	1.15E-01	3.38E-01	1.00E+00
ENSG00000235683.1_AC018442.	ENSG00000160789.18_LMNA	0.00518	-0.15415238	0.164240712	9.50E-01	9.80E-01	1.00E+00
ENSG00000260416.1_RP5-963E2	ENSG00000160789.18_LMNA	0.12438	-0.03552221	0.278076216	1.27E-01	3.60E-01	1.00E+00
ENSG00000161031.11_PGLYRP2	ENSG00000160789.18_LMNA	-0.01807	-0.176764531	0.141535514	8.25E-01	9.31E-01	1.00E+00
ENSG00000279428.1_RP11-258F	ENSG00000160789.18_LMNA	0.04218	-0.117815001	0.200034335	6.06E-01	8.20E-01	1.00E+00
ENSG00000186335.7_SLC36A2	ENSG00000160789.18_LMNA	-0.19351	-0.342169197	-0.0353995	1.69E-02	9.57E-02	1.00E+00
ENSG00000230246.6_SPATA31C	ENSG00000160789.18_LMNA	-0.073	-0.229530123	0.087217445	3.71E-01	6.52E-01	1.00E+00
ENSG00000260280.4_SLX1B-SUL	ENSG00000160789.18_LMNA	-0.04052	-0.198435906	0.119456075	6.20E-01	8.28E-01	1.00E+00
ENSG00000189332.5_RP11-113D	ENSG00000160789.18_LMNA	0.01497	-0.144572581	0.173759252	8.55E-01	9.43E-01	1.00E+00
ENSG00000167634.11_NLRP7	ENSG00000160789.18_LMNA	0.14311	-0.01646999	0.295572737	7.86E-02	2.69E-01	1.00E+00
ENSG00000112486.13_CCR6	ENSG00000160789.18_LMNA	-0.00762	-0.166620365	0.151763011	9.26E-01	9.71E-01	1.00E+00
ENSG00000280684.1_AC069499.	ENSG00000160789.18_LMNA	-0.23366	-0.378773394	-0.07733905	3.76E-03	3.17E-02	1.00E+00
ENSG00000265252.1_MIR3132	ENSG00000160789.18_LMNA	0.12378	-0.036137096	0.27750805	1.29E-01	3.63E-01	1.00E+00
ENSG00000257935.2_LHX5-AS1	ENSG00000160789.18_LMNA	-0.22931	-0.374829449	-0.07276837	4.49E-03	3.62E-02	1.00E+00
ENSG00000264834.1_MIR1273F	ENSG00000160789.18_LMNA	-0.26113	-0.403554589	-0.10635107	1.16E-03	1.29E-02	1.00E+00
ENSG00000278592.1_HOXA11-AS	ENSG00000160789.18_LMNA	-0.26388	-0.406024154	-0.10927025	1.02E-03	1.18E-02	1.00E+00
ENSG00000280608.1_	ENSG00000160789.18_LMNA	-0.06541	-0.222298401	0.094775008	4.23E-01	6.94E-01	1.00E+00
ENSG00000252135.1_RNVU1-2	ENSG00000160789.18_LMNA	0.07635	-0.083874403	0.232717913	3.50E-01	6.33E-01	1.00E+00
ENSG00000281719.1_	ENSG00000160789.18_LMNA	-0.0591	-0.216268083	0.101049213	4.70E-01	7.30E-01	1.00E+00
ENSG00000267004.1_CTD-2659N	ENSG00000160789.18_LMNA	0.08204	-0.078176943	0.23813515	3.15E-01	6.01E-01	1.00E+00
ENSG00000206582.1_Y_RNA	ENSG00000160789.18_LMNA	0.155	-0.004303931	0.306636928	5.66E-02	2.17E-01	1.00E+00
ENSG00000221518.1_RNU6ATAC	ENSG00000160789.18_LMNA	-0.06679	-0.223611848	0.093405091	4.14E-01	6.87E-01	1.00E+00
ENSG00000229865.1_RPL31P54	ENSG00000160789.18_LMNA	-0.11689	-0.271044488	0.043115481	1.52E-01	4.00E-01	1.00E+00
ENSG00000270837.1_HNRNPDLF	ENSG00000160789.18_LMNA	-0.01832	-0.177006458	0.141290767	8.23E-01	9.31E-01	1.00E+00
ENSG00000228704.1_RP11-138M	ENSG00000160789.18_LMNA	-0.17317	-0.323452092	-0.01436378	3.29E-02	1.52E-01	1.00E+00
ENSG00000231405.1_CTA-992D9	ENSG00000160789.18_LMNA	-0.2562	-0.399124535	-0.10112727	1.44E-03	1.52E-02	1.00E+00
ENSG00000229407.4_RP11-12M5	ENSG00000160789.18_LMNA	-0.00827	-0.167250738	0.15112944	9.19E-01	9.69E-01	1.00E+00
ENSG00000267788.1_CTD-2534I2	ENSG00000160789.18_LMNA	-0.15877	-0.310130864	0.000442819	5.07E-02	2.03E-01	1.00E+00
ENSG00000233403.1_RP11-86A5	ENSG00000160789.18_LMNA	0.00617	-0.153185042	0.165204563	9.40E-01	9.76E-01	1.00E+00
ENSG00000232524.1_RP11-332K	ENSG00000160789.18_LMNA	0.04919	-0.110879435	0.20677104	5.47E-01	7.85E-01	1.00E+00
ENSG00000264530.2_RN7SL25P	ENSG00000160789.18_LMNA	-0.03938	-0.19734541	0.120574669	6.30E-01	8.34E-01	1.00E+00
ENSG00000270412.1_RP11-92C4	ENSG00000160789.18_LMNA	0.17199	0.013146657	0.32236167	3.41E-02	1.56E-01	1.00E+00

ENSG00000254879.1_PTPRJ-AS1	ENSG00000160789.18_LMNA	0.00461	-0.154704331	0.163690478	9.55E-01	9.82E-01	1.00E+00
ENSG00000272407.1_RP3-511B2	ENSG00000160789.18_LMNA	0.08411	-0.076114525	0.240091292	3.03E-01	5.89E-01	1.00E+00
ENSG00000251168.1_CTD-2072L2	ENSG00000160789.18_LMNA	-0.00813	-0.167111698	0.151269208	9.21E-01	9.70E-01	1.00E+00
ENSG00000276298.1_LL0XNC01-	ENSG00000160789.18_LMNA	-0.01153	-0.170419552	0.147940584	8.88E-01	9.56E-01	1.00E+00
ENSG00000232608.1_TIMM9P2	ENSG00000160789.18_LMNA	-0.06849	-0.225232029	0.091713599	4.02E-01	6.78E-01	1.00E+00
ENSG00000248874.4_C5orf17	ENSG00000160789.18_LMNA	-0.05193	-0.209401754	0.10816264	5.25E-01	7.70E-01	1.00E+00
ENSG00000224797.1_RP11-57C1	ENSG00000160789.18_LMNA	0.09194	-0.068256321	0.247521101	2.60E-01	5.43E-01	1.00E+00
ENSG00000277950.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.10969	-0.050395357	0.264271348	1.79E-01	4.41E-01	1.00E+00
ENSG00000257761.1_RP11-186F	ENSG00000160789.18_LMNA	-0.17908	-0.32890112	-0.02045972	2.73E-02	1.34E-01	1.00E+00
ENSG00000211787.1_TRAV8-3	ENSG00000160789.18_LMNA	-0.01667	-0.175401264	0.142913944	8.39E-01	9.37E-01	1.00E+00
ENSG00000233460.1_RPL35AP3	ENSG00000160789.18_LMNA	-0.04818	-0.205799102	0.111881978	5.56E-01	7.90E-01	1.00E+00
ENSG00000217159.2_LARP1P1	ENSG00000160789.18_LMNA	-0.03091	-0.189180311	0.128924575	7.05E-01	8.75E-01	1.00E+00
ENSG00000225798.1_AC025918.	ENSG00000160789.18_LMNA	0.15423	-0.00509289	0.305921963	5.78E-02	2.20E-01	1.00E+00
ENSG00000234455.1_AC067960.	ENSG00000160789.18_LMNA	-0.0362	-0.194283927	0.123710725	6.58E-01	8.49E-01	1.00E+00
ENSG00000257070.1_RP11-667M	ENSG00000160789.18_LMNA	-0.06614	-0.222991465	0.094052296	4.18E-01	6.90E-01	1.00E+00
ENSG00000250060.1_RP11-332J	ENSG00000160789.18_LMNA	-0.21383	-0.360749336	-0.05655366	8.17E-03	5.65E-02	1.00E+00
ENSG00000234919.1_AC064834.	ENSG00000160789.18_LMNA	-0.08972	-0.245416045	0.070486737	2.72E-01	5.56E-01	1.00E+00
ENSG00000232891.1_RP11-136K	ENSG00000160789.18_LMNA	0.00156	-0.157684342	0.160716311	9.85E-01	9.94E-01	1.00E+00
ENSG00000231724.1_RP11-573D	ENSG00000160789.18_LMNA	-0.10703	-0.26177405	0.053071081	1.89E-01	4.57E-01	1.00E+00
ENSG00000254321.1_RP11-495O	ENSG00000160789.18_LMNA	0.0803	-0.079925387	0.236474792	3.25E-01	6.12E-01	1.00E+00
ENSG00000211809.2_TRAV27	ENSG00000160789.18_LMNA	0.0647	-0.095482998	0.221619143	4.28E-01	6.99E-01	1.00E+00
ENSG00000242979.1_RPS15AP1	ENSG00000160789.18_LMNA	-0.20835	-0.355747713	-0.05083214	1.00E-02	6.56E-02	1.00E+00
ENSG00000171401.13_KRT13	ENSG00000160789.18_LMNA	0.07206	-0.088155365	0.228634538	3.78E-01	6.57E-01	1.00E+00
ENSG00000268705.1_BNIP3P26	ENSG00000160789.18_LMNA	-0.15793	-0.309357289	0.001298487	5.20E-02	2.06E-01	1.00E+00
ENSG00000236485.1_RP1-156L9	ENSG00000160789.18_LMNA	-0.07282	-0.229365792	0.087389586	3.73E-01	6.53E-01	1.00E+00
ENSG00000235629.1_AC090952.	ENSG00000160789.18_LMNA	-0.1813	-0.330951467	-0.02275943	2.54E-02	1.28E-01	1.00E+00
ENSG00000277541.1_ZNF630-AS	ENSG00000160789.18_LMNA	-0.08308	-0.239119274	0.077139691	3.09E-01	5.95E-01	1.00E+00
ENSG00000278626.1_RP11-467L	ENSG00000160789.18_LMNA	0.00899	-0.150425065	0.167951253	9.12E-01	9.67E-01	1.00E+00
ENSG00000223742.1_RP11-149B	ENSG00000160789.18_LMNA	-0.25895	-0.401591036	-0.10403367	1.28E-03	1.39E-02	1.00E+00
ENSG00000270751.1_DEAR	ENSG00000160789.18_LMNA	0.01878	-0.140844299	0.177447684	8.18E-01	9.29E-01	1.00E+00
ENSG00000235226.1_RP11-419N	ENSG00000160789.18_LMNA	0.03279	-0.127075387	0.190992372	6.88E-01	8.66E-01	1.00E+00
ENSG00000253155.1_CTB-47B11	ENSG00000160789.18_LMNA	-0.09574	-0.251112565	0.064443676	2.41E-01	5.20E-01	1.00E+00
ENSG00000270190.1_RP11-803D	ENSG00000160789.18_LMNA	0.17689	0.018199056	0.326882757	2.93E-02	1.41E-01	1.00E+00

ENSG00000220131.1_RP4-570O1	ENSG00000160789.18_LMNA	0.01864	-0.14098039	0.177313204	8.20E-01	9.30E-01	1.00E+00
ENSG00000253334.1_RP13-923O	ENSG00000160789.18_LMNA	-0.04314	-0.200962251	0.116861532	5.98E-01	8.14E-01	1.00E+00
ENSG00000229263.1_AC004691.1	ENSG00000160789.18_LMNA	0.05733	-0.102804441	0.214576737	4.83E-01	7.40E-01	1.00E+00
ENSG00000255119.1_RP11-655M	ENSG00000160789.18_LMNA	-0.06877	-0.225505579	0.091427828	4.00E-01	6.76E-01	1.00E+00
ENSG00000236242.1_MYO16-AS	ENSG00000160789.18_LMNA	0.10797	-0.052128853	0.262653927	1.86E-01	4.51E-01	1.00E+00
ENSG00000261469.1_RP11-96D1	ENSG00000160789.18_LMNA	0.15443	-0.004892782	0.306103336	5.75E-02	2.19E-01	1.00E+00
ENSG00000225239.1_RPL21P107	ENSG00000160789.18_LMNA	-0.072	-0.228583049	0.08820927	3.78E-01	6.57E-01	1.00E+00
ENSG00000262332.1_RP11-517A	ENSG00000160789.18_LMNA	-0.09811	-0.253350849	0.06206288	2.29E-01	5.06E-01	1.00E+00
ENSG00000244237.1_RP11-1046I	ENSG00000160789.18_LMNA	0.0607	-0.099466243	0.217791807	4.58E-01	7.22E-01	1.00E+00
ENSG00000236915.1_RP4-651E1	ENSG00000160789.18_LMNA	-0.05367	-0.211064744	0.106442783	5.11E-01	7.60E-01	1.00E+00
ENSG00000250886.1_CTD-2046J	ENSG00000160789.18_LMNA	0.07015	-0.090052655	0.226821244	3.90E-01	6.69E-01	1.00E+00
ENSG00000205494.8_OR52A4P	ENSG00000160789.18_LMNA	-0.12138	-0.27526023	0.03856743	1.36E-01	3.76E-01	1.00E+00
ENSG00000259548.1_RP11-38G5	ENSG00000160789.18_LMNA	0.02781	-0.131977812	0.186183627	7.34E-01	8.88E-01	1.00E+00
ENSG00000170369.3_CST2	ENSG00000160789.18_LMNA	0.0311	-0.128737812	0.189363423	7.04E-01	8.74E-01	1.00E+00
ENSG00000257759.2_RP11-486O	ENSG00000160789.18_LMNA	0.18324	0.024757005	0.332730074	2.38E-02	1.22E-01	1.00E+00
ENSG00000271716.1_RP11-169K	ENSG00000160789.18_LMNA	0.02646	-0.133297593	0.184886457	7.46E-01	8.94E-01	1.00E+00
ENSG00000236605.1_AC023115.4	ENSG00000160789.18_LMNA	0.08748	-0.07273032	0.243295553	2.84E-01	5.69E-01	1.00E+00
ENSG00000268643.1_AC006486.1	ENSG00000160789.18_LMNA	0.12422	-0.035687559	0.277923452	1.27E-01	3.61E-01	1.00E+00
ENSG00000260650.1_RP11-403P	ENSG00000160789.18_LMNA	0.02827	-0.131521196	0.186632163	7.30E-01	8.86E-01	1.00E+00
ENSG00000225336.2_HMGB3P1	ENSG00000160789.18_LMNA	-0.05124	-0.208742289	0.108844129	5.31E-01	7.74E-01	1.00E+00
ENSG00000271366.1_AC002128.1	ENSG00000160789.18_LMNA	-0.06001	-0.217139347	0.100144269	4.63E-01	7.26E-01	1.00E+00
ENSG00000237024.1_RPL21P33	ENSG00000160789.18_LMNA	-0.09758	-0.252856389	0.062589131	2.32E-01	5.09E-01	1.00E+00
ENSG00000235733.2_RP3-522P1	ENSG00000160789.18_LMNA	0.03357	-0.126301266	0.191750307	6.81E-01	8.61E-01	1.00E+00
ENSG00000251173.1_UCHL1-AS	ENSG00000160789.18_LMNA	-0.14563	-0.297921651	0.013894853	7.34E-02	2.58E-01	1.00E+00
ENSG00000225499.1_RPL15P4	ENSG00000160789.18_LMNA	-0.08401	-0.240000689	0.076210109	3.03E-01	5.90E-01	1.00E+00
ENSG00000224765.1_RP1-137H1	ENSG00000160789.18_LMNA	-0.16905	-0.319649535	-0.01012335	3.73E-02	1.65E-01	1.00E+00
ENSG00000205267.5_DGAT2L7P	ENSG00000160789.18_LMNA	0.12236	-0.037567861	0.276185148	1.33E-01	3.70E-01	1.00E+00
ENSG00000215085.4_RP11-471G	ENSG00000160789.18_LMNA	-0.11568	-0.269912015	0.044335008	1.56E-01	4.07E-01	1.00E+00
ENSG00000276110.1_RP4-790G1	ENSG00000160789.18_LMNA	-0.08188	-0.237974147	0.078346573	3.16E-01	6.03E-01	1.00E+00
ENSG00000233536.2_RP11-867G	ENSG00000160789.18_LMNA	-0.06885	-0.225580128	0.091349939	3.99E-01	6.76E-01	1.00E+00
ENSG00000170367.4_CST5	ENSG00000160789.18_LMNA	-0.08092	-0.237064166	0.079304968	3.22E-01	6.08E-01	1.00E+00
ENSG00000113430.8_IRX4	ENSG00000160789.18_LMNA	0.07166	-0.088547125	0.228260302	3.80E-01	6.59E-01	1.00E+00
ENSG00000218632.3_RPL7P28	ENSG00000160789.18_LMNA	0.0649	-0.095289319	0.221804993	4.27E-01	6.98E-01	1.00E+00

ENSG00000259719.4_RP11-930C	ENSG00000160789.18_LMNA	-0.0255	-0.183955932	0.134243642	7.55E-01	8.98E-01	1.00E+00
ENSG00000227573.2_RP5-1166A	ENSG00000160789.18_LMNA	0.25383	0.098610586	0.39698528	1.60E-03	1.65E-02	1.00E+00
ENSG00000269236.1_CTD-2619J	ENSG00000160789.18_LMNA	-0.11703	-0.271182593	0.042966696	1.51E-01	4.00E-01	1.00E+00
ENSG00000271564.1_RP13-444H	ENSG00000160789.18_LMNA	-0.00745	-0.166453605	0.151930573	9.27E-01	9.72E-01	1.00E+00
ENSG00000253174.2_RP11-360L	ENSG00000160789.18_LMNA	0.08148	-0.07874515	0.237595772	3.18E-01	6.05E-01	1.00E+00
ENSG00000253190.3_AC084082.	ENSG00000160789.18_LMNA	0.01552	-0.14403891	0.174287767	8.50E-01	9.41E-01	1.00E+00
ENSG00000278842.1_RP3-405J1	ENSG00000160789.18_LMNA	-0.09147	-0.247072069	0.068732359	2.62E-01	5.46E-01	1.00E+00
ENSG00000186160.4_CYP4Z1	ENSG00000160789.18_LMNA	-0.08196	-0.238053836	0.078262617	3.15E-01	6.02E-01	1.00E+00
ENSG00000198178.9_CLEC4C	ENSG00000160789.18_LMNA	-0.02214	-0.180706157	0.137543093	7.87E-01	9.13E-01	1.00E+00
ENSG00000254237.4_RP11-115J	ENSG00000160789.18_LMNA	-0.0623	-0.219327873	0.097868825	4.46E-01	7.12E-01	1.00E+00
ENSG00000234534.1_CSNK1G2F	ENSG00000160789.18_LMNA	-0.01813	-0.176824976	0.141474368	8.25E-01	9.31E-01	1.00E+00
ENSG00000278385.1_RP11-89H1	ENSG00000160789.18_LMNA	0.1086	-0.051485967	0.263253972	1.83E-01	4.47E-01	1.00E+00
ENSG00000214822.7_KRT16P3	ENSG00000160789.18_LMNA	-0.03017	-0.188462599	0.129656381	7.12E-01	8.78E-01	1.00E+00
ENSG00000147432.5_CHRNB3	ENSG00000160789.18_LMNA	-0.17449	-0.324674966	-0.01572984	3.16E-02	1.48E-01	1.00E+00
ENSG00000260757.1_RP11-120K	ENSG00000160789.18_LMNA	0.08303	-0.077191521	0.239070114	3.09E-01	5.96E-01	1.00E+00
ENSG00000279410.1_RP11-1102	ENSG00000160789.18_LMNA	-0.21126	-0.358407944	-0.05387277	8.98E-03	6.07E-02	1.00E+00
ENSG00000187988.5_KCTD9P3	ENSG00000160789.18_LMNA	0.17427	0.015504105	0.324472965	3.18E-02	1.49E-01	1.00E+00
ENSG00000270429.1_KNOP1P2	ENSG00000160789.18_LMNA	-0.0522	-0.209653782	0.107902115	5.23E-01	7.69E-01	1.00E+00
ENSG00000229259.1_LRRC37A1	ENSG00000160789.18_LMNA	-0.02744	-0.185826401	0.132341378	7.37E-01	8.90E-01	1.00E+00
ENSG00000242290.2_RP11-197K	ENSG00000160789.18_LMNA	-0.08536	-0.241281243	0.074858598	2.96E-01	5.82E-01	1.00E+00
ENSG00000261647.1_IMP DH1P1	ENSG00000160789.18_LMNA	0.05367	-0.106436574	0.211070744	5.11E-01	7.60E-01	1.00E+00
ENSG00000251389.1_YTHDF1P1	ENSG00000160789.18_LMNA	-0.05455	-0.211910905	0.105566956	5.04E-01	7.55E-01	1.00E+00
ENSG00000121335.11_PRB2	ENSG00000160789.18_LMNA	0.05568	-0.104445574	0.212993611	4.96E-01	7.50E-01	1.00E+00
ENSG00000165066.12_NKX6-3	ENSG00000160789.18_LMNA	-0.10099	-0.256076265	0.05915908	2.16E-01	4.90E-01	1.00E+00
ENSG00000166220.11_TBATA	ENSG00000160789.18_LMNA	0.00198	-0.15726642	0.161133762	9.81E-01	9.93E-01	1.00E+00
ENSG00000258758.1_RP11-613G	ENSG00000160789.18_LMNA	0.0129	-0.146598096	0.171751635	8.75E-01	9.51E-01	1.00E+00
ENSG00000173124.13_ACSM6	ENSG00000160789.18_LMNA	0.08215	-0.078068306	0.238238253	3.14E-01	6.01E-01	1.00E+00
ENSG00000237799.2_CICP11	ENSG00000160789.18_LMNA	0.0279	-0.131890899	0.186269012	7.33E-01	8.88E-01	1.00E+00
ENSG00000187758.6_ADH1A	ENSG00000160789.18_LMNA	0.09249	-0.06770553	0.248040476	2.57E-01	5.39E-01	1.00E+00
ENSG00000187855.5_ASCL4	ENSG00000160789.18_LMNA	-0.0226	-0.181150241	0.137092637	7.82E-01	9.11E-01	1.00E+00
ENSG00000264739.1_RP11-138I1	ENSG00000160789.18_LMNA	0.08757	-0.072647041	0.243374316	2.83E-01	5.69E-01	1.00E+00
ENSG00000180066.8_C10orf91	ENSG00000160789.18_LMNA	0.17307	0.014258123	0.323357466	3.30E-02	1.52E-01	1.00E+00
ENSG00000260053.2_ABCB10P4	ENSG00000160789.18_LMNA	-0.064	-0.220947268	0.096182977	4.33E-01	7.03E-01	1.00E+00

ENSG00000148156.7_ACTL7B	ENSG00000160789.18_LMNA	-0.04549	-0.203219318	0.114539861	5.78E-01	8.03E-01	1.00E+00
ENSG00000248586.2_CTD-2516K	ENSG00000160789.18_LMNA	0.134	-0.02574618	0.287080058	9.98E-02	3.11E-01	1.00E+00
ENSG00000247699.2_CTB-127C1	ENSG00000160789.18_LMNA	0.0021	-0.157153034	0.161247001	9.80E-01	9.92E-01	1.00E+00
ENSG00000182521.5_TBPL2	ENSG00000160789.18_LMNA	-0.00191	-0.161063479	0.157336791	9.81E-01	9.93E-01	1.00E+00
ENSG00000205488.7_CALML3-A5	ENSG00000160789.18_LMNA	0.06891	-0.091295583	0.225632151	3.99E-01	6.76E-01	1.00E+00
ENSG00000249359.2_RP11-374A	ENSG00000160789.18_LMNA	0.04403	-0.115984968	0.20181482	5.90E-01	8.10E-01	1.00E+00
ENSG00000260059.1_RP11-231E	ENSG00000160789.18_LMNA	0.0113	-0.148165324	0.17019644	8.90E-01	9.57E-01	1.00E+00
ENSG00000111732.9_AICDA	ENSG00000160789.18_LMNA	0.01206	-0.147419965	0.170936274	8.83E-01	9.55E-01	1.00E+00
ENSG00000134760.5_DSG1	ENSG00000160789.18_LMNA	0.02621	-0.133543051	0.184645081	7.49E-01	8.95E-01	1.00E+00
ENSG00000240535.7_CTD-2313F	ENSG00000160789.18_LMNA	0.13195	-0.027835365	0.285160527	1.05E-01	3.22E-01	1.00E+00
ENSG00000164393.7_ADGRF2	ENSG00000160789.18_LMNA	0.12715	-0.032715828	0.280666579	1.19E-01	3.45E-01	1.00E+00
ENSG00000232190.2_RP11-134D	ENSG00000160789.18_LMNA	-0.0154	-0.174173207	0.144154603	8.51E-01	9.41E-01	1.00E+00
ENSG00000265465.1_MIR4768	ENSG00000160789.18_LMNA	0.03874	-0.121203966	0.196731574	6.36E-01	8.37E-01	1.00E+00
ENSG00000264201.1_MIR4701	ENSG00000160789.18_LMNA	0.14114	-0.018475745	0.293740568	8.28E-02	2.78E-01	1.00E+00
ENSG00000221740.1_SNORD93	ENSG00000160789.18_LMNA	0.10509	-0.05502636	0.259946485	1.98E-01	4.67E-01	1.00E+00
ENSG00000226767.1_RP11-328P	ENSG00000160789.18_LMNA	-0.02145	-0.180034881	0.138223751	7.93E-01	9.16E-01	1.00E+00
ENSG00000255442.1_RP11-347H	ENSG00000160789.18_LMNA	-0.22953	-0.375024841	-0.07299452	4.45E-03	3.59E-02	1.00E+00
ENSG00000207008.1_SNORA54	ENSG00000160789.18_LMNA	-0.05025	-0.207791239	0.109826416	5.39E-01	7.79E-01	1.00E+00
ENSG00000200610.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00944	-0.168390615	0.149983116	9.08E-01	9.65E-01	1.00E+00
ENSG00000200095.1_RNU6-181F	ENSG00000160789.18_LMNA	-0.03184	-0.190081378	0.128005323	6.97E-01	8.70E-01	1.00E+00
ENSG00000202566.3_MIR421	ENSG00000160789.18_LMNA	0.01775	-0.141853393	0.176450257	8.28E-01	9.33E-01	1.00E+00
ENSG00000200394.1_SNORA38E	ENSG00000160789.18_LMNA	-0.24688	-0.390728205	-0.09127143	2.17E-03	2.08E-02	1.00E+00
ENSG00000251939.1_RNU6-1278	ENSG00000160789.18_LMNA	0.00724	-0.152139923	0.166245232	9.29E-01	9.73E-01	1.00E+00
ENSG00000207704.2_MIR548AA1	ENSG00000160789.18_LMNA	0.06012	-0.100040514	0.217239208	4.62E-01	7.25E-01	1.00E+00
ENSG00000200446.1_RNU6-1085	ENSG00000160789.18_LMNA	-0.07081	-0.227444197	0.089401105	3.86E-01	6.64E-01	1.00E+00
ENSG00000271798.1_SNORA51	ENSG00000160789.18_LMNA	0.11781	-0.042181006	0.271911669	1.48E-01	3.95E-01	1.00E+00
ENSG00000212517.1_SNORA26	ENSG00000160789.18_LMNA	-0.11835	-0.272422593	0.041630177	1.46E-01	3.92E-01	1.00E+00
ENSG00000239005.1_ACA64	ENSG00000160789.18_LMNA	0.01025	-0.149197112	0.169171706	9.00E-01	9.61E-01	1.00E+00
ENSG00000252569.1_RNU6-1153	ENSG00000160789.18_LMNA	-0.04003	-0.197968704	0.119935414	6.24E-01	8.31E-01	1.00E+00
ENSG00000221406.1_MIR320B2	ENSG00000160789.18_LMNA	0.10729	-0.052810699	0.262017254	1.88E-01	4.55E-01	1.00E+00
ENSG00000243562.3_RN7SL838F	ENSG00000160789.18_LMNA	0.11902	-0.040956956	0.273046802	1.44E-01	3.88E-01	1.00E+00
ENSG00000250597.4_RP11-725M	ENSG00000160789.18_LMNA	0.05552	-0.104602254	0.212842382	4.97E-01	7.51E-01	1.00E+00
ENSG00000201170.1_RNU1-132F	ENSG00000160789.18_LMNA	-0.09633	-0.251669815	0.063851282	2.38E-01	5.16E-01	1.00E+00

ENSG00000263709.1_RP11-321A	ENSG00000160789.18_LMNA	0.0653	-0.094886642	0.222191317	4.24E-01	6.95E-01	1.00E+00
ENSG00000170152.4_RP11-374M	ENSG00000160789.18_LMNA	-0.06234	-0.219358921	0.09783652	4.46E-01	7.12E-01	1.00E+00
ENSG00000254283.1_RP11-267M	ENSG00000160789.18_LMNA	0.03628	-0.123637922	0.194355069	6.57E-01	8.48E-01	1.00E+00
ENSG00000235185.1_RP5-1056L	ENSG00000160789.18_LMNA	-0.03129	-0.189544463	0.128552969	7.02E-01	8.73E-01	1.00E+00
ENSG00000227550.2_TRBV7-5	ENSG00000160789.18_LMNA	-0.14945	-0.301478112	0.009987983	6.61E-02	2.40E-01	1.00E+00
ENSG00000256951.1_AC055876.	ENSG00000160789.18_LMNA	-0.02139	-0.17998114	0.13827823	7.94E-01	9.17E-01	1.00E+00
ENSG00000229733.1_RP5-1189B	ENSG00000160789.18_LMNA	-0.08789	-0.243677852	0.072326065	2.82E-01	5.67E-01	1.00E+00
ENSG00000265015.1_RP11-454P	ENSG00000160789.18_LMNA	-0.19885	-0.347066173	-0.04094834	1.41E-02	8.38E-02	1.00E+00
ENSG00000225858.1_RP1-172N1	ENSG00000160789.18_LMNA	-0.08807	-0.243848471	0.072145614	2.81E-01	5.66E-01	1.00E+00
ENSG00000211710.3_TRBV4-1	ENSG00000160789.18_LMNA	0.03361	-0.126263593	0.191787183	6.81E-01	8.61E-01	1.00E+00
ENSG00000234272.1_RPL30P2	ENSG00000160789.18_LMNA	0.01199	-0.147492601	0.170864192	8.83E-01	9.55E-01	1.00E+00
ENSG00000275493.1_FAM27D1	ENSG00000160789.18_LMNA	0.14182	-0.017787136	0.29436984	8.14E-02	2.75E-01	1.00E+00
ENSG00000236611.1_AP000343.	ENSG00000160789.18_LMNA	-0.05464	-0.211999226	0.105475511	5.04E-01	7.55E-01	1.00E+00
ENSG00000276309.1_RN7SKP25	ENSG00000160789.18_LMNA	-0.13668	-0.289582869	0.023018055	9.31E-02	2.98E-01	1.00E+00
ENSG00000228700.1_RP11-155G	ENSG00000160789.18_LMNA	-0.17005	-0.320570288	-0.01114911	3.62E-02	1.62E-01	1.00E+00
ENSG00000211727.3_TRBV7-6	ENSG00000160789.18_LMNA	0.08029	-0.079934205	0.236466413	3.25E-01	6.12E-01	1.00E+00
ENSG00000218749.1_RP3-340B1	ENSG00000160789.18_LMNA	-0.05615	-0.21344428	0.103978568	4.92E-01	7.47E-01	1.00E+00
ENSG00000211778.2_TRAV4	ENSG00000160789.18_LMNA	0.10119	-0.058965315	0.256257949	2.15E-01	4.89E-01	1.00E+00
ENSG00000279444.1_RP11-715H	ENSG00000160789.18_LMNA	0.03727	-0.122654177	0.195316044	6.48E-01	8.44E-01	1.00E+00
ENSG00000211791.2_TRAV13-2	ENSG00000160789.18_LMNA	0.01345	-0.146066147	0.172279139	8.69E-01	9.49E-01	1.00E+00
ENSG00000250282.1_RP5-875H1	ENSG00000160789.18_LMNA	-0.03861	-0.196605044	0.121333651	6.37E-01	8.37E-01	1.00E+00
ENSG00000236799.1_RP11-383C	ENSG00000160789.18_LMNA	0.02202	-0.137665523	0.180585436	7.88E-01	9.14E-01	1.00E+00
ENSG00000278679.1_	ENSG00000160789.18_LMNA	-0.02394	-0.182443374	0.1357802	7.70E-01	9.05E-01	1.00E+00
ENSG00000241413.3_RN7SL441F	ENSG00000160789.18_LMNA	-0.12092	-0.274833056	0.039028869	1.38E-01	3.78E-01	1.00E+00
ENSG00000264263.1_RP11-671P	ENSG00000160789.18_LMNA	0.21267	0.055340797	0.35969054	8.53E-03	5.84E-02	1.00E+00
ENSG00000231102.1_RP11-298J	ENSG00000160789.18_LMNA	0.12895	-0.030883368	0.282355527	1.13E-01	3.36E-01	1.00E+00
ENSG00000258500.2_CTD-2062F	ENSG00000160789.18_LMNA	0.00474	-0.154577288	0.163817144	9.54E-01	9.81E-01	1.00E+00
ENSG00000250946.2_RP11-358N	ENSG00000160789.18_LMNA	-0.35907	-0.490244314	-0.21198505	5.55E-06	1.81E-04	2.85E-01
ENSG00000259970.1_AC099668.	ENSG00000160789.18_LMNA	0.11676	-0.04324804	0.270921434	1.52E-01	4.01E-01	1.00E+00
ENSG00000230649.2_AC024084.	ENSG00000160789.18_LMNA	-0.02225	-0.180810059	0.137437712	7.86E-01	9.13E-01	1.00E+00
ENSG00000274364.1_RP3-324O1	ENSG00000160789.18_LMNA	0.14748	-0.012001175	0.299646566	6.98E-02	2.49E-01	1.00E+00
ENSG00000265374.1_RP11-57J1	ENSG00000160789.18_LMNA	-0.23934	-0.383911008	-0.08331213	2.98E-03	2.66E-02	1.00E+00
ENSG00000249493.1_ANKRD20A	ENSG00000160789.18_LMNA	0.16069	0.001527185	0.311910302	4.80E-02	1.96E-01	1.00E+00

ENSG00000225043.1_RPL18AP2	ENSG00000160789.18_LMNA	0.12931	-0.030520873	0.282689403	1.12E-01	3.34E-01	1.00E+00
ENSG00000198153.8_ZNF849P	ENSG00000160789.18_LMNA	-0.32638	-0.461598997	-0.17634546	4.07E-05	9.14E-04	1.00E+00
ENSG00000268845.1_RP11-1137	ENSG00000160789.18_LMNA	0.04342	-0.116581897	0.201234284	5.95E-01	8.13E-01	1.00E+00
ENSG00000280167.1_RP11-867G	ENSG00000160789.18_LMNA	0.07285	-0.087363274	0.229390911	3.72E-01	6.53E-01	1.00E+00
ENSG00000224064.1_RP11-344H	ENSG00000160789.18_LMNA	-0.0618	-0.218844326	0.098371862	4.49E-01	7.15E-01	1.00E+00
ENSG00000280183.1_RP11-400F	ENSG00000160789.18_LMNA	-0.09008	-0.245756655	0.070126057	2.70E-01	5.54E-01	1.00E+00
ENSG00000233860.1_RP11-359D	ENSG00000160789.18_LMNA	0.1341	-0.025651588	0.28716691	9.95E-02	3.11E-01	1.00E+00
ENSG00000237331.1_XIAP-AS1	ENSG00000160789.18_LMNA	0.03682	-0.123104268	0.194876446	6.52E-01	8.46E-01	1.00E+00
ENSG00000273551.1_RP11-616M	ENSG00000160789.18_LMNA	0.00716	-0.152214114	0.16617138	9.30E-01	9.73E-01	1.00E+00
ENSG00000255092.1_RP11-58K2	ENSG00000160789.18_LMNA	-0.01447	-0.17327167	0.145064755	8.60E-01	9.45E-01	1.00E+00
ENSG00000259717.1_LINC00677	ENSG00000160789.18_LMNA	0.03739	-0.122537084	0.195430386	6.47E-01	8.43E-01	1.00E+00
ENSG00000260033.1_CTC-527H2	ENSG00000160789.18_LMNA	-0.141	-0.293613612	0.018614636	8.31E-02	2.79E-01	1.00E+00
ENSG00000236136.1_ADORA2BF	ENSG00000160789.18_LMNA	-0.0529	-0.210330458	0.107202412	5.17E-01	7.64E-01	1.00E+00
ENSG00000226425.1_RP11-348J	ENSG00000160789.18_LMNA	-0.03612	-0.1942056	0.123790877	6.59E-01	8.49E-01	1.00E+00
ENSG00000279042.1_RP11-805F	ENSG00000160789.18_LMNA	-0.09529	-0.25068866	0.064894168	2.43E-01	5.22E-01	1.00E+00
ENSG00000226434.1_RP11-1L9.1	ENSG00000160789.18_LMNA	-0.11149	-0.265969861	0.048572904	1.71E-01	4.31E-01	1.00E+00
ENSG00000261291.1_RP11-295M	ENSG00000160789.18_LMNA	0.06519	-0.094993896	0.222088428	4.25E-01	6.96E-01	1.00E+00
ENSG00000279781.1_RP11-466A	ENSG00000160789.18_LMNA	0.00264	-0.156623404	0.161775831	9.74E-01	9.90E-01	1.00E+00
ENSG00000215096.3_IFITM8P	ENSG00000160789.18_LMNA	0.13456	-0.025181903	0.287598083	9.84E-02	3.09E-01	1.00E+00
ENSG00000230769.1_RP3-408N2	ENSG00000160789.18_LMNA	0.04791	-0.11214733	0.205541745	5.58E-01	7.91E-01	1.00E+00
ENSG00000251164.1_HULC	ENSG00000160789.18_LMNA	0.17772	0.019063446	0.327654835	2.85E-02	1.38E-01	1.00E+00
ENSG00000255308.1_RP11-428C	ENSG00000160789.18_LMNA	0.05775	-0.102387452	0.214978722	4.80E-01	7.38E-01	1.00E+00
ENSG00000277103.1_RP11-520B	ENSG00000160789.18_LMNA	0.1025	-0.057641299	0.257498816	2.09E-01	4.82E-01	1.00E+00
ENSG00000264270.1_RP11-474I1	ENSG00000160789.18_LMNA	0.07368	-0.086538689	0.230177907	3.67E-01	6.48E-01	1.00E+00
ENSG00000279465.1_RP11-44D5	ENSG00000160789.18_LMNA	-0.06461	-0.221533951	0.095571771	4.29E-01	6.99E-01	1.00E+00
ENSG00000244283.1_RPL23AP7	ENSG00000160789.18_LMNA	0.10115	-0.059000235	0.256225208	2.15E-01	4.89E-01	1.00E+00
ENSG00000253908.1_RP11-252I1	ENSG00000160789.18_LMNA	0.12888	-0.03095564	0.282288953	1.14E-01	3.37E-01	1.00E+00
ENSG00000187904.3_AC097382.1	ENSG00000160789.18_LMNA	0.08717	-0.073043363	0.242999444	2.86E-01	5.71E-01	1.00E+00
ENSG00000271705.1_RPL17P3	ENSG00000160789.18_LMNA	-0.0639	-0.22085539	0.096278675	4.34E-01	7.03E-01	1.00E+00
ENSG00000253355.1_KB-1460A1	ENSG00000160789.18_LMNA	-0.231	-0.376359578	-0.07454015	4.19E-03	3.44E-02	1.00E+00
ENSG00000258642.1_RP11-219E	ENSG00000160789.18_LMNA	0.01073	-0.148726252	0.169639432	8.96E-01	9.59E-01	1.00E+00
ENSG00000240031.1_OR9A3P	ENSG00000160789.18_LMNA	-0.08303	-0.239071451	0.077190111	3.09E-01	5.96E-01	1.00E+00
ENSG00000220541.4_RP5-1170D	ENSG00000160789.18_LMNA	-0.09075	-0.246392565	0.069452456	2.66E-01	5.50E-01	1.00E+00

ENSG00000237063.1_RP4-550H1	ENSG00000160789.18_LMNA	0.02964	-0.13017223	0.187956481	7.17E-01	8.80E-01	1.00E+00
ENSG00000253366.3_RP11-589F	ENSG00000160789.18_LMNA	-0.00694	-0.165957529	0.152428927	9.32E-01	9.74E-01	1.00E+00
ENSG00000233800.3_	ENSG00000160789.18_LMNA	0.02488	-0.134857788	0.183351559	7.61E-01	9.00E-01	1.00E+00
ENSG00000250442.1 EIF3KP3	ENSG00000160789.18_LMNA	-0.02623	-0.184664289	0.13352352	7.48E-01	8.95E-01	1.00E+00
ENSG00000237813.3_AC002066.	ENSG00000160789.18_LMNA	0.07825	-0.08197513	0.234525958	3.38E-01	6.24E-01	1.00E+00
ENSG00000268193.4_AC002985.	ENSG00000160789.18_LMNA	0.19148	0.033294423	0.340307042	1.81E-02	1.01E-01	1.00E+00
ENSG00000271127.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.08702	-0.242858753	0.073192078	2.86E-01	5.72E-01	1.00E+00
ENSG00000261848.4_CTD-2309C	ENSG00000160789.18_LMNA	-0.21355	-0.360497162	-0.05626471	8.25E-03	5.70E-02	1.00E+00
ENSG00000229010.1_RP5-979D1	ENSG00000160789.18_LMNA	0.04791	-0.112148154	0.205540946	5.58E-01	7.91E-01	1.00E+00
ENSG00000243896.3_OR2A7	ENSG00000160789.18_LMNA	0.05774	-0.102400666	0.214965985	4.80E-01	7.38E-01	1.00E+00
ENSG00000231909.7_MAP1LC3B	ENSG00000160789.18_LMNA	0.03745	-0.122483542	0.195482667	6.47E-01	8.43E-01	1.00E+00
ENSG00000213892.9_CEACAM1	ENSG00000160789.18_LMNA	0.17766	0.019000555	0.327598674	2.85E-02	1.38E-01	1.00E+00
ENSG00000259371.2_RP11-468E	ENSG00000160789.18_LMNA	0.03772	-0.122213552	0.195746272	6.45E-01	8.42E-01	1.00E+00
ENSG00000234884.1_CTA-407F1	ENSG00000160789.18_LMNA	-0.21995	-0.36631964	-0.06294932	6.47E-03	4.76E-02	1.00E+00
ENSG00000233980.1_FDPSP2	ENSG00000160789.18_LMNA	-0.0879	-0.243689443	0.072313806	2.82E-01	5.67E-01	1.00E+00
ENSG00000229502.4_RP11-52J3.	ENSG00000160789.18_LMNA	0.00349	-0.155798752	0.162598875	9.66E-01	9.87E-01	1.00E+00
ENSG00000236243.2_RPL6P29	ENSG00000160789.18_LMNA	0.12763	-0.032227307	0.281117031	1.17E-01	3.43E-01	1.00E+00
ENSG00000214660.6_SLC29A4P.	ENSG00000160789.18_LMNA	0.01653	-0.143044038	0.175272538	8.40E-01	9.38E-01	1.00E+00
ENSG00000241525.4_AC108004.	ENSG00000160789.18_LMNA	0.11299	-0.047055987	0.26738213	1.66E-01	4.23E-01	1.00E+00
ENSG00000279106.1_RP11-426C	ENSG00000160789.18_LMNA	0.09304	-0.067152538	0.248561744	2.54E-01	5.36E-01	1.00E+00
ENSG00000204183.1_GDF5OS	ENSG00000160789.18_LMNA	0.02838	-0.131417784	0.186733726	7.29E-01	8.85E-01	1.00E+00
ENSG00000237862.1_RP1-63G5.	ENSG00000160789.18_LMNA	-0.13491	-0.287926816	0.024823715	9.75E-02	3.07E-01	1.00E+00
ENSG00000253213.1_RP11-546B	ENSG00000160789.18_LMNA	-0.12142	-0.275300568	0.038523849	1.36E-01	3.76E-01	1.00E+00
ENSG00000224809.2_BEND3P2	ENSG00000160789.18_LMNA	-0.01812	-0.176814222	0.141485247	8.25E-01	9.31E-01	1.00E+00
ENSG00000230450.1_NEK2P4	ENSG00000160789.18_LMNA	0.04931	-0.110758858	0.206887895	5.46E-01	7.84E-01	1.00E+00
ENSG00000250374.3_TRIM75P	ENSG00000160789.18_LMNA	-0.05277	-0.21020527	0.107331883	5.18E-01	7.65E-01	1.00E+00
ENSG00000242550.4_SERPINB1	ENSG00000160789.18_LMNA	-0.00684	-0.165859814	0.152527072	9.33E-01	9.74E-01	1.00E+00
ENSG00000268864.3_CTB-167G5	ENSG00000160789.18_LMNA	0.019	-0.140628346	0.177661054	8.16E-01	9.28E-01	1.00E+00
ENSG00000259002.2_RP11-671J	ENSG00000160789.18_LMNA	-0.09237	-0.247925913	0.067827039	2.58E-01	5.40E-01	1.00E+00
ENSG00000197595.3_ATP11AUN	ENSG00000160789.18_LMNA	-0.00045	-0.159634807	0.158766536	9.96E-01	9.98E-01	1.00E+00
ENSG00000224458.3_GUSBP6	ENSG00000160789.18_LMNA	-0.03743	-0.195462167	0.122504537	6.47E-01	8.43E-01	1.00E+00
ENSG00000277297.1_ATP5A1P1	ENSG00000160789.18_LMNA	0.01303	-0.146472217	0.171876479	8.73E-01	9.51E-01	1.00E+00
ENSG00000237206.1_IMPDP1P4	ENSG00000160789.18_LMNA	0.04691	-0.113139285	0.204579289	5.66E-01	7.97E-01	1.00E+00

ENSG00000279433.1_RP11-4B16	ENSG00000160789.18_LMNA	0.09767	-0.062499256	0.252940846	2.31E-01	5.09E-01	1.00E+00
ENSG00000264895.1_RP11-421E	ENSG00000160789.18_LMNA	0.00409	-0.155215015	0.163181206	9.60E-01	9.84E-01	1.00E+00
ENSG00000225929.1_AC000036.4	ENSG00000160789.18_LMNA	0.1347	-0.02503964	0.287728656	9.80E-02	3.08E-01	1.00E+00
ENSG00000274979.1_RP11-1143	ENSG00000160789.18_LMNA	0.00449	-0.154823229	0.163571924	9.56E-01	9.82E-01	1.00E+00
ENSG00000197421.8_GGT3P	ENSG00000160789.18_LMNA	-0.13889	-0.291643515	0.020768399	8.79E-02	2.88E-01	1.00E+00
ENSG00000260417.1_CTD-2542L	ENSG00000160789.18_LMNA	-0.03216	-0.190382422	0.127698081	6.94E-01	8.69E-01	1.00E+00
ENSG00000184507.14_NUTM1	ENSG00000160789.18_LMNA	-0.01288	-0.171727358	0.146622574	8.75E-01	9.51E-01	1.00E+00
ENSG00000252866.1_RNA5SP24	ENSG00000160789.18_LMNA	0.05467	-0.105451919	0.212022011	5.04E-01	7.55E-01	1.00E+00
ENSG00000265407.1_MIR4324	ENSG00000160789.18_LMNA	-0.08919	-0.24491099	0.0710214	2.75E-01	5.59E-01	1.00E+00
ENSG00000265717.1_RP11-94B1	ENSG00000160789.18_LMNA	-0.22292	-0.369020107	-0.0660589	5.77E-03	4.37E-02	1.00E+00
ENSG00000207047.2_SNORD51	ENSG00000160789.18_LMNA	-0.03937	-0.19733742	0.120582862	6.30E-01	8.34E-01	1.00E+00
ENSG00000258116.1_RP11-493L	ENSG00000160789.18_LMNA	-0.06215	-0.219181515	0.0980211	4.47E-01	7.13E-01	1.00E+00
ENSG00000211750.2_TRBV24-1	ENSG00000160789.18_LMNA	0.00808	-0.151317835	0.167063321	9.21E-01	9.70E-01	1.00E+00
ENSG00000252172.1_RNU6-720F	ENSG00000160789.18_LMNA	-0.24246	-0.386736256	-0.08660605	2.62E-03	2.40E-02	1.00E+00
ENSG00000277740.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.33182	-0.466383735	-0.1822469	2.97E-05	7.07E-04	1.00E+00
ENSG00000232879.2_RP11-544M	ENSG00000160789.18_LMNA	0.21897	0.06192827	0.365431816	6.72E-03	4.89E-02	1.00E+00
ENSG00000199627.1_RNU6-1010	ENSG00000160789.18_LMNA	0.14882	-0.010632509	0.30089199	6.73E-02	2.43E-01	1.00E+00
ENSG00000223086.1_RNA5SP15	ENSG00000160789.18_LMNA	-0.03829	-0.19628959	0.121656925	6.40E-01	8.39E-01	1.00E+00
ENSG00000201944.1_SNORA72	ENSG00000160789.18_LMNA	0.0315	-0.128342901	0.18975054	7.00E-01	8.72E-01	1.00E+00
ENSG00000280744.1_LINC01173	ENSG00000160789.18_LMNA	0.19251	0.034357697	0.341247916	1.75E-02	9.80E-02	1.00E+00
ENSG00000237626.1_RP11-406A	ENSG00000160789.18_LMNA	-0.26038	-0.402880188	-0.10555477	1.20E-03	1.33E-02	1.00E+00
ENSG00000263655.1_RP11-25L3	ENSG00000160789.18_LMNA	0.06396	-0.096218816	0.220912861	4.34E-01	7.03E-01	1.00E+00
ENSG00000230287.3_RP11-305E	ENSG00000160789.18_LMNA	1.35E-06	-0.159199382	0.159202022	1.00E+00	1.00E+00	1.00E+00
ENSG00000223336.1_RNU2-6P	ENSG00000160789.18_LMNA	0.11686	-0.043145767	0.271016375	1.52E-01	4.00E-01	1.00E+00
ENSG00000269099.2_LSP1P1	ENSG00000160789.18_LMNA	0.14758	-0.011895447	0.299742812	6.96E-02	2.49E-01	1.00E+00
ENSG00000266187.2_RN7SL480F	ENSG00000160789.18_LMNA	-0.0072	-0.166213099	0.152172204	9.30E-01	9.73E-01	1.00E+00
ENSG00000251603.1_RP11-164P	ENSG00000160789.18_LMNA	-0.03656	-0.194626172	0.123360458	6.55E-01	8.47E-01	1.00E+00
ENSG00000243870.3_RN7SL236F	ENSG00000160789.18_LMNA	0.18747	0.02913456	0.336620133	2.07E-02	1.11E-01	1.00E+00
ENSG00000254328.1 CTC-308K2	ENSG00000160789.18_LMNA	-0.03427	-0.192422913	0.125613972	6.75E-01	8.58E-01	1.00E+00
ENSG00000279720.1_bP-2171C2	ENSG00000160789.18_LMNA	-0.12959	-0.282954653	0.030232828	1.12E-01	3.33E-01	1.00E+00
ENSG00000272366.1_RP11-573G	ENSG00000160789.18_LMNA	0.06608	-0.094113901	0.222932399	4.19E-01	6.91E-01	1.00E+00
ENSG00000241693.2_RN7SL704F	ENSG00000160789.18_LMNA	0.0437	-0.116311469	0.201497313	5.93E-01	8.12E-01	1.00E+00
ENSG00000230621.1_AC080002.1	ENSG00000160789.18_LMNA	-0.03315	-0.191344735	0.126715547	6.85E-01	8.63E-01	1.00E+00

ENSG00000228292.1_RP11-220I1	ENSG00000160789.18_LMNA	-0.02231	-0.180867812	0.137379134	7.85E-01	9.12E-01	1.00E+00
ENSG00000237259.1_RP4-568F9	ENSG00000160789.18_LMNA	0.07475	-0.085465831	0.231201239	3.60E-01	6.42E-01	1.00E+00
ENSG00000232487.1_RASA3-IT1	ENSG00000160789.18_LMNA	-0.16243	-0.313526685	-0.00331876	4.56E-02	1.89E-01	1.00E+00
ENSG00000232983.2_RP11-296L	ENSG00000160789.18_LMNA	-0.03456	-0.192698914	0.125331856	6.73E-01	8.56E-01	1.00E+00
ENSG00000258408.1_NT5CP2	ENSG00000160789.18_LMNA	0.08475	-0.075468507	0.240703492	2.99E-01	5.86E-01	1.00E+00
ENSG00000280936.1_RP11-358D	ENSG00000160789.18_LMNA	-0.2108	-0.357987224	-0.05339152	9.14E-03	6.14E-02	1.00E+00
ENSG00000267143.1_RP11-677O	ENSG00000160789.18_LMNA	0.10001	-0.06015325	0.255143732	2.20E-01	4.95E-01	1.00E+00
ENSG00000224649.1_AF124730.4	ENSG00000160789.18_LMNA	0.17478	0.016025205	0.32493924	3.13E-02	1.47E-01	1.00E+00
ENSG00000271182.1_RP11-678G	ENSG00000160789.18_LMNA	-0.04439	-0.202157472	0.115632533	5.87E-01	8.08E-01	1.00E+00
ENSG00000257456.1_RP11-310I2	ENSG00000160789.18_LMNA	0.04755	-0.112499671	0.205199953	5.61E-01	7.93E-01	1.00E+00
ENSG00000258331.1_RP11-118A	ENSG00000160789.18_LMNA	0.04689	-0.113157292	0.204561812	5.66E-01	7.97E-01	1.00E+00
ENSG00000260466.1_RP4-536B2	ENSG00000160789.18_LMNA	-0.03341	-0.191596398	0.126458493	6.83E-01	8.62E-01	1.00E+00
ENSG00000235982.1_	ENSG00000160789.18_LMNA	0.0354	-0.124506163	0.193506419	6.65E-01	8.52E-01	1.00E+00
ENSG00000211777.2_TRAV3	ENSG00000160789.18_LMNA	0.07144	-0.088771123	0.228046281	3.82E-01	6.60E-01	1.00E+00
ENSG00000233661.1_SPIN4-AS1	ENSG00000160789.18_LMNA	0.07185	-0.088357682	0.228441282	3.79E-01	6.58E-01	1.00E+00
ENSG00000248802.1_RP11-184M	ENSG00000160789.18_LMNA	0.05925	-0.100903114	0.216408778	4.68E-01	7.29E-01	1.00E+00
ENSG00000233306.2_TRGV2	ENSG00000160789.18_LMNA	0.12324	-0.036676135	0.277009788	1.30E-01	3.66E-01	1.00E+00
ENSG00000256564.1_RP11-424M	ENSG00000160789.18_LMNA	0.16458	0.005521078	0.315511181	4.28E-02	1.81E-01	1.00E+00
ENSG00000270883.1_RP11-461L	ENSG00000160789.18_LMNA	-0.07358	-0.230089449	0.086631394	3.68E-01	6.48E-01	1.00E+00
ENSG00000279718.1_SNX18P12	ENSG00000160789.18_LMNA	0.05555	-0.104572147	0.212871442	4.97E-01	7.51E-01	1.00E+00
ENSG00000240677.1_MYL6P4	ENSG00000160789.18_LMNA	-0.00654	-0.165566908	0.152821229	9.36E-01	9.75E-01	1.00E+00
ENSG00000270585.1_RP11-568G	ENSG00000160789.18_LMNA	0.07854	-0.081679945	0.234806768	3.36E-01	6.22E-01	1.00E+00
ENSG00000223786.1_RP11-554D	ENSG00000160789.18_LMNA	0.00888	-0.150531703	0.167845219	9.14E-01	9.67E-01	1.00E+00
ENSG00000258449.1_RP11-713N	ENSG00000160789.18_LMNA	-0.19351	-0.342173912	-0.03540484	1.69E-02	9.57E-02	1.00E+00
ENSG00000267295.1_CTD-2319I1	ENSG00000160789.18_LMNA	-0.1203	-0.274250348	0.039658102	1.40E-01	3.81E-01	1.00E+00
ENSG00000223619.1_MTCO1P17	ENSG00000160789.18_LMNA	-0.07647	-0.23283646	0.083749945	3.49E-01	6.33E-01	1.00E+00
ENSG00000236005.1_RP11-438P	ENSG00000160789.18_LMNA	-0.07141	-0.228020058	0.088798566	3.82E-01	6.61E-01	1.00E+00
ENSG00000094796.4_KRT31	ENSG00000160789.18_LMNA	-0.22844	-0.374039738	-0.07185469	4.64E-03	3.70E-02	1.00E+00
ENSG00000178919.8_FOXE1	ENSG00000160789.18_LMNA	-0.00087	-0.160049099	0.15835207	9.92E-01	9.97E-01	1.00E+00
ENSG00000254900.1_RP11-152H	ENSG00000160789.18_LMNA	0.04386	-0.116153371	0.201651064	5.92E-01	8.11E-01	1.00E+00
ENSG00000261243.1_RP11-517C	ENSG00000160789.18_LMNA	0.04607	-0.113966836	0.203775879	5.73E-01	8.01E-01	1.00E+00
ENSG00000278716.1_LA16c-352F	ENSG00000160789.18_LMNA	-0.007	-0.166014054	0.152372151	9.32E-01	9.73E-01	1.00E+00
ENSG00000225606.1_AC005281.1	ENSG00000160789.18_LMNA	-0.02903	-0.187364839	0.130775029	7.23E-01	8.83E-01	1.00E+00

ENSG00000249056.1_RP11-326I1	ENSG00000160789.18_LMNA	-0.06057	-0.217670797	0.099592017	4.59E-01	7.22E-01	1.00E+00
ENSG00000218965.1_NACAP7	ENSG00000160789.18_LMNA	-0.1358	-0.288761249	0.023914154	9.53E-02	3.02E-01	1.00E+00
ENSG00000260411.4_RP11-420N	ENSG00000160789.18_LMNA	-0.17314	-0.323423504	-0.01433186	3.29E-02	1.52E-01	1.00E+00
ENSG00000226676.1_RP11-589B	ENSG00000160789.18_LMNA	-0.13477	-0.287793876	0.024968576	9.78E-02	3.08E-01	1.00E+00
ENSG00000243508.1_RP11-775J	ENSG00000160789.18_LMNA	0.12903	-0.03080334	0.282429244	1.13E-01	3.36E-01	1.00E+00
ENSG00000239608.1_RUVBL1-A	ENSG00000160789.18_LMNA	0.03382	-0.126060885	0.191985585	6.79E-01	8.60E-01	1.00E+00
ENSG00000224017.1_LINC01449	ENSG00000160789.18_LMNA	0.03487	-0.125027477	0.192996637	6.70E-01	8.55E-01	1.00E+00
ENSG00000223850.1_MYCNUT	ENSG00000160789.18_LMNA	-0.06051	-0.217609719	0.099655495	4.59E-01	7.23E-01	1.00E+00
ENSG00000260972.1_RP1-58B11	ENSG00000160789.18_LMNA	-0.21894	-0.365405371	-0.06189787	6.73E-03	4.89E-02	1.00E+00
ENSG00000268738.2_HSFX2	ENSG00000160789.18_LMNA	-0.11568	-0.269908229	0.044339083	1.56E-01	4.07E-01	1.00E+00
ENSG00000256081.2_AE000658.2	ENSG00000160789.18_LMNA	0.15748	-0.00176415	0.308936129	5.27E-02	2.08E-01	1.00E+00
ENSG00000158874.10_APOA2	ENSG00000160789.18_LMNA	0.17326	0.0144554	0.323534141	3.28E-02	1.52E-01	1.00E+00
ENSG00000248305.1_RP11-310A	ENSG00000160789.18_LMNA	-0.00491	-0.163978044	0.154415892	9.52E-01	9.81E-01	1.00E+00
ENSG00000056291.16_NPFFR2	ENSG00000160789.18_LMNA	-0.06173	-0.218780574	0.098438171	4.50E-01	7.16E-01	1.00E+00
ENSG00000260385.1_RP11-450H	ENSG00000160789.18_LMNA	-0.12146	-0.275339502	0.038481784	1.36E-01	3.75E-01	1.00E+00
ENSG00000203335.4_AC006019.2	ENSG00000160789.18_LMNA	0.10557	-0.054544562	0.260397022	1.96E-01	4.64E-01	1.00E+00
ENSG00000217783.2_LDHAL6FP	ENSG00000160789.18_LMNA	-0.10538	-0.260211442	0.054743036	1.96E-01	4.66E-01	1.00E+00
ENSG00000249558.1_RCC2P4	ENSG00000160789.18_LMNA	0.02344	-0.13626827	0.181962611	7.74E-01	9.07E-01	1.00E+00
ENSG00000268472.2_RP11-356J	ENSG00000160789.18_LMNA	0.00316	-0.156122184	0.162276126	9.69E-01	9.88E-01	1.00E+00
ENSG00000259188.4_CTD-2647E	ENSG00000160789.18_LMNA	-0.16791	-0.318591694	-0.00894568	3.87E-02	1.69E-01	1.00E+00
ENSG00000214961.2_RP11-355K	ENSG00000160789.18_LMNA	-0.15888	-0.310233172	0.00032962	5.06E-02	2.03E-01	1.00E+00
ENSG00000243130.6_PSG11	ENSG00000160789.18_LMNA	0.06704	-0.093153916	0.223852544	4.12E-01	6.86E-01	1.00E+00
ENSG00000258629.1_CTD-2014B	ENSG00000160789.18_LMNA	-0.06041	-0.21751462	0.099754327	4.60E-01	7.23E-01	1.00E+00
ENSG00000239696.3_RP11-397J	ENSG00000160789.18_LMNA	-0.00539	-0.164445607	0.153946795	9.47E-01	9.79E-01	1.00E+00
ENSG00000226717.2_PTPRD-AS	ENSG00000160789.18_LMNA	-0.05321	-0.210630736	0.106891815	5.15E-01	7.63E-01	1.00E+00
ENSG00000269911.1_RP1-172N1	ENSG00000160789.18_LMNA	-0.10651	-0.261280271	0.053599604	1.92E-01	4.59E-01	1.00E+00
ENSG00000154611.13_PSMAB	ENSG00000160789.18_LMNA	-0.05086	-0.208369379	0.109229361	5.34E-01	7.76E-01	1.00E+00
ENSG00000241469.6_LINC00635	ENSG00000160789.18_LMNA	-0.17447	-0.324651839	-0.01570399	3.16E-02	1.48E-01	1.00E+00
ENSG00000232486.1_RP11-18B3	ENSG00000160789.18_LMNA	0.09603	-0.064147091	0.251391581	2.39E-01	5.18E-01	1.00E+00
ENSG00000259458.1_MGC15885	ENSG00000160789.18_LMNA	-0.0696	-0.226292928	0.090605012	3.94E-01	6.72E-01	1.00E+00
ENSG00000184906.8_AC129778.2	ENSG00000160789.18_LMNA	-0.08373	-0.239739114	0.076486036	3.05E-01	5.92E-01	1.00E+00
ENSG00000226057.5_PHF2P2	ENSG00000160789.18_LMNA	-0.0548	-0.212145568	0.10532398	5.03E-01	7.54E-01	1.00E+00
ENSG00000231924.8_PSG1	ENSG00000160789.18_LMNA	0.00208	-0.157168269	0.161231787	9.80E-01	9.92E-01	1.00E+00

ENSG00000167798.15_C3P1	ENSG00000160789.18_LMNA	0.02496	-0.13478102	0.183427119	7.60E-01	9.00E-01	1.00E+00
ENSG00000263590.2_RP11-403I1	ENSG00000160789.18_LMNA	-0.08975	-0.245439885	0.070461495	2.72E-01	5.56E-01	1.00E+00
ENSG00000211964.3_IGHV3-48	ENSG00000160789.18_LMNA	0.01131	-0.148159238	0.170202482	8.90E-01	9.57E-01	1.00E+00
ENSG00000207971.1_MIR125B1	ENSG00000160789.18_LMNA	0.01877	-0.140855345	0.177436768	8.18E-01	9.29E-01	1.00E+00
ENSG00000280746.1_	ENSG00000160789.18_LMNA	-0.03067	-0.188950968	0.12915846	7.08E-01	8.76E-01	1.00E+00
ENSG00000222601.1_Y_RNA	ENSG00000160789.18_LMNA	0.04786	-0.112193795	0.205496676	5.58E-01	7.91E-01	1.00E+00
ENSG00000215973.1_MIR933	ENSG00000160789.18_LMNA	-0.00846	-0.167439028	0.150940144	9.18E-01	9.69E-01	1.00E+00
ENSG00000275467.1_RP11-240G	ENSG00000160789.18_LMNA	0.06629	-0.093899716	0.223137744	4.17E-01	6.89E-01	1.00E+00
ENSG00000229629.1_RP11-302K	ENSG00000160789.18_LMNA	-0.06271	-0.219717829	0.097463034	4.43E-01	7.10E-01	1.00E+00
ENSG00000241825.2_RPL7P42	ENSG00000160789.18_LMNA	0.04243	-0.11756968	0.200273136	6.04E-01	8.18E-01	1.00E+00
ENSG00000266297.1_MIR744	ENSG00000160789.18_LMNA	-0.07618	-0.232559478	0.084040722	3.51E-01	6.35E-01	1.00E+00
ENSG00000264916.2_RN7SL230F	ENSG00000160789.18_LMNA	-0.11144	-0.265924379	0.048621733	1.72E-01	4.31E-01	1.00E+00
ENSG00000206832.1_RNU6V	ENSG00000160789.18_LMNA	0.01564	-0.143916683	0.174408787	8.48E-01	9.41E-01	1.00E+00
ENSG00000252546.1_RNA5SP46	ENSG00000160789.18_LMNA	-0.04119	-0.199083156	0.118791766	6.14E-01	8.25E-01	1.00E+00
ENSG00000234523.1_NDUFB1P2	ENSG00000160789.18_LMNA	-0.064	-0.220948601	0.09618159	4.33E-01	7.03E-01	1.00E+00
ENSG00000276213.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.09041	-0.069796696	0.246067621	2.68E-01	5.52E-01	1.00E+00
ENSG00000244671.3_RN7SL280F	ENSG00000160789.18_LMNA	-0.05694	-0.21419877	0.103196414	4.86E-01	7.43E-01	1.00E+00
ENSG00000263969.2_RN7SL678F	ENSG00000160789.18_LMNA	0.19192	0.033748178	0.340708638	1.79E-02	9.94E-02	1.00E+00
ENSG00000253832.1_CTD-2168K	ENSG00000160789.18_LMNA	0.08703	-0.073187503	0.242863082	2.86E-01	5.72E-01	1.00E+00
ENSG00000228423.2_RP4-633I8.	ENSG00000160789.18_LMNA	-0.03094	-0.189209014	0.128895301	7.05E-01	8.74E-01	1.00E+00
ENSG00000253750.1_RP11-21C4	ENSG00000160789.18_LMNA	0.00185	-0.15739221	0.161008126	9.82E-01	9.93E-01	1.00E+00
ENSG00000211725.3_TRBV5-5	ENSG00000160789.18_LMNA	-0.03764	-0.195667627	0.122294106	6.45E-01	8.42E-01	1.00E+00
ENSG00000233114.2_RP4-533D7	ENSG00000160789.18_LMNA	-0.0373	-0.195339195	0.122630469	6.48E-01	8.44E-01	1.00E+00
ENSG00000267220.1_CTC-260E6	ENSG00000160789.18_LMNA	-0.03849	-0.196482552	0.121459187	6.38E-01	8.38E-01	1.00E+00
ENSG00000237005.1_HIGD1AP1	ENSG00000160789.18_LMNA	-0.02699	-0.185393581	0.132781763	7.41E-01	8.91E-01	1.00E+00
ENSG00000278147.1_CTD-3028N	ENSG00000160789.18_LMNA	-0.00088	-0.160056726	0.158344438	9.91E-01	9.97E-01	1.00E+00
ENSG00000213877.3_CFL1P7	ENSG00000160789.18_LMNA	0.13777	-0.021908327	0.290599723	9.05E-02	2.93E-01	1.00E+00
ENSG00000248197.1_LINC00290	ENSG00000160789.18_LMNA	-0.17354	-0.323796795	-0.01474873	3.25E-02	1.51E-01	1.00E+00
ENSG00000228973.1_AC009955.I	ENSG00000160789.18_LMNA	0.17625	0.01753996	0.326293772	2.99E-02	1.43E-01	1.00E+00
ENSG00000248478.2_RP11-3G20	ENSG00000160789.18_LMNA	-0.13291	-0.286054174	0.026863075	1.03E-01	3.17E-01	1.00E+00
ENSG00000231062.1_AC103563.I	ENSG00000160789.18_LMNA	-0.14519	-0.297516254	0.01433959	7.43E-02	2.60E-01	1.00E+00
ENSG00000273997.1_RP11-361F	ENSG00000160789.18_LMNA	0.04791	-0.11215026	0.205538903	5.58E-01	7.91E-01	1.00E+00
ENSG00000243871.3_RN7SL487F	ENSG00000160789.18_LMNA	0.06451	-0.095674953	0.221434925	4.30E-01	7.00E-01	1.00E+00

ENSG00000234559.1_AC079776.	ENSG00000160789.18_LMNA	0.06891	-0.09129576	0.225631981	3.99E-01	6.76E-01	1.00E+00
ENSG00000231098.1_AC008154.	ENSG00000160789.18_LMNA	0.14169	-0.017912049	0.294255711	8.16E-02	2.76E-01	1.00E+00
ENSG00000260519.1_RP11-109E	ENSG00000160789.18_LMNA	-0.13791	-0.290730495	0.021765554	9.02E-02	2.92E-01	1.00E+00
ENSG00000230425.1_RSU1P1	ENSG00000160789.18_LMNA	0.07813	-0.08208991	0.234416754	3.39E-01	6.24E-01	1.00E+00
ENSG00000240790.1_AC073934.	ENSG00000160789.18_LMNA	-0.05421	-0.211583225	0.105906183	5.07E-01	7.57E-01	1.00E+00
ENSG00000230804.2_C2orf27AP3	ENSG00000160789.18_LMNA	0.02764	-0.132137813	0.186026427	7.35E-01	8.89E-01	1.00E+00
ENSG00000277543.1_RP11-452L	ENSG00000160789.18_LMNA	-0.04378	-0.201572264	0.116234401	5.92E-01	8.11E-01	1.00E+00
ENSG00000231482.2_AC141930.	ENSG00000160789.18_LMNA	0.22467	0.067895189	0.370612397	5.39E-03	4.15E-02	1.00E+00
ENSG00000236867.1_RP3-522J7	ENSG00000160789.18_LMNA	0.05022	-0.109854731	0.207763816	5.39E-01	7.79E-01	1.00E+00
ENSG00000227083.1_L29074.3	ENSG00000160789.18_LMNA	-0.07558	-0.231990696	0.084637665	3.55E-01	6.38E-01	1.00E+00
ENSG00000259889.1_RP11-315F	ENSG00000160789.18_LMNA	-0.14754	-0.299705341	0.01193661	6.97E-02	2.49E-01	1.00E+00
ENSG00000249125.1_RP11-381N	ENSG00000160789.18_LMNA	0.21982	0.062817834	0.366205345	6.51E-03	4.78E-02	1.00E+00
ENSG00000137077.6_CCL21	ENSG00000160789.18_LMNA	-0.01048	-0.169396244	0.148971088	8.98E-01	9.60E-01	1.00E+00
ENSG00000225870.1_LINC00368	ENSG00000160789.18_LMNA	-0.16201	-0.313138304	-0.0028881	4.61E-02	1.91E-01	1.00E+00
ENSG00000225111.1_AC083900.	ENSG00000160789.18_LMNA	-0.046	-0.203704237	0.114040609	5.74E-01	8.01E-01	1.00E+00
ENSG00000248757.1_CTD-2193C	ENSG00000160789.18_LMNA	-0.05507	-0.212406539	0.105053718	5.00E-01	7.53E-01	1.00E+00
ENSG00000259396.1_RP11-16O9	ENSG00000160789.18_LMNA	-0.20199	-0.349936352	-0.04420938	1.26E-02	7.72E-02	1.00E+00
ENSG00000213147.3_RPL23AP6	ENSG00000160789.18_LMNA	0.09865	-0.061518155	0.253862493	2.27E-01	5.03E-01	1.00E+00
ENSG00000265908.1_RP11-20B2	ENSG00000160789.18_LMNA	0.05656	-0.103568845	0.213839559	4.89E-01	7.45E-01	1.00E+00
ENSG00000255165.1_CTD-2609K	ENSG00000160789.18_LMNA	0.08957	-0.070639713	0.245271558	2.72E-01	5.57E-01	1.00E+00
ENSG00000255125.1_RP11-685M	ENSG00000160789.18_LMNA	0.0357	-0.124203984	0.193801833	6.62E-01	8.51E-01	1.00E+00
ENSG00000271977.1_AC226119.	ENSG00000160789.18_LMNA	0.12947	-0.0303577	0.282839669	1.12E-01	3.34E-01	1.00E+00
ENSG00000213155.4_RP11-252O	ENSG00000160789.18_LMNA	-0.06301	-0.22000067	0.097168641	4.41E-01	7.08E-01	1.00E+00
ENSG00000273165.1_RP11-1057I	ENSG00000160789.18_LMNA	-0.01223	-0.171095781	0.14725922	8.81E-01	9.54E-01	1.00E+00
ENSG00000256100.1_AP000721.	ENSG00000160789.18_LMNA	-0.10174	-0.256781007	0.058407342	2.12E-01	4.86E-01	1.00E+00
ENSG00000254018.1_RP11-785H	ENSG00000160789.18_LMNA	-0.04669	-0.204368052	0.113356912	5.68E-01	7.98E-01	1.00E+00
ENSG00000258400.1_RP11-831F	ENSG00000160789.18_LMNA	-0.09121	-0.246822176	0.068997218	2.64E-01	5.47E-01	1.00E+00
ENSG00000131982.5_UBE2L2	ENSG00000160789.18_LMNA	0.10336	-0.056773129	0.2583119	2.05E-01	4.77E-01	1.00E+00
ENSG00000237337.1_RP11-567C	ENSG00000160789.18_LMNA	-0.046	-0.203709706	0.114034977	5.74E-01	8.01E-01	1.00E+00
ENSG00000265402.1_RSL24D1P1	ENSG00000160789.18_LMNA	0.00844	-0.150963239	0.167416058	9.18E-01	9.69E-01	1.00E+00
ENSG00000249734.1_RP11-332J	ENSG00000160789.18_LMNA	0.07238	-0.08783123	0.228944103	3.76E-01	6.56E-01	1.00E+00
ENSG00000230435.1_AC004160.	ENSG00000160789.18_LMNA	-0.09849	-0.253709495	0.061681065	2.27E-01	5.04E-01	1.00E+00
ENSG00000241183.1_RP11-106J	ENSG00000160789.18_LMNA	-0.12431	-0.278012437	0.035591246	1.27E-01	3.61E-01	1.00E+00

ENSG00000237845.1_RP5-940F7	ENSG00000160789.18_LMNA	0.32131	0.17084876	0.45712743	5.43E-05	1.15E-03	1.00E+00
ENSG00000135346.7_CGA	ENSG00000160789.18_LMNA	-0.16658	-0.317368342	-0.00758481	4.02E-02	1.74E-01	1.00E+00
ENSG00000213264.3_NIP7P2	ENSG00000160789.18_LMNA	-0.04477	-0.202531499	0.115247735	5.84E-01	8.07E-01	1.00E+00
ENSG00000196260.3_SFTA2	ENSG00000160789.18_LMNA	-0.03714	-0.195186789	0.122786531	6.50E-01	8.44E-01	1.00E+00
ENSG00000253217.1_KB-1991G8	ENSG00000160789.18_LMNA	-0.10384	-0.25875911	0.056295417	2.03E-01	4.74E-01	1.00E+00
ENSG00000232077.1_LINC01031	ENSG00000160789.18_LMNA	0.10948	-0.05059796	0.264082402	1.79E-01	4.42E-01	1.00E+00
ENSG00000259055.1_RP11-1140	ENSG00000160789.18_LMNA	0.01752	-0.142077849	0.176228307	8.30E-01	9.34E-01	1.00E+00
ENSG00000258580.1_RP11-320M	ENSG00000160789.18_LMNA	0.12466	-0.035237447	0.278339268	1.26E-01	3.59E-01	1.00E+00
ENSG00000249488.1_NACAP5	ENSG00000160789.18_LMNA	0.04562	-0.114413851	0.203341725	5.77E-01	8.03E-01	1.00E+00
ENSG00000214754.3_AC004870.1	ENSG00000160789.18_LMNA	0.00714	-0.152231599	0.166153975	9.30E-01	9.73E-01	1.00E+00
ENSG00000238069.1_RPLP0P7	ENSG00000160789.18_LMNA	0.09	-0.070207658	0.245679601	2.70E-01	5.55E-01	1.00E+00
ENSG00000233562.1_RP11-548N	ENSG00000160789.18_LMNA	0.10169	-0.058453055	0.256738162	2.13E-01	4.86E-01	1.00E+00
ENSG00000229721.3_RP11-2521	ENSG00000160789.18_LMNA	-0.09674	-0.252059807	0.063436561	2.36E-01	5.14E-01	1.00E+00
ENSG00000253799.1_LINC01030	ENSG00000160789.18_LMNA	0.07992	-0.080302023	0.236116889	3.28E-01	6.14E-01	1.00E+00
ENSG00000262151.1_RP11-876N	ENSG00000160789.18_LMNA	0.11737	-0.042630253	0.271494837	1.50E-01	3.98E-01	1.00E+00
ENSG00000219575.1_RP1-288M2	ENSG00000160789.18_LMNA	-0.10193	-0.256964199	0.058211876	2.11E-01	4.85E-01	1.00E+00
ENSG00000235339.1_GEMIN2P2	ENSG00000160789.18_LMNA	0.03706	-0.122861662	0.195113412	6.50E-01	8.45E-01	1.00E+00
ENSG00000254948.1_OR7E158P	ENSG00000160789.18_LMNA	0.04844	-0.11161973	0.206053405	5.53E-01	7.88E-01	1.00E+00
ENSG00000255004.1_RP1-68D18	ENSG00000160789.18_LMNA	0.1449	-0.014634497	0.297247371	7.49E-02	2.61E-01	1.00E+00
ENSG00000233523.1_PHBP5	ENSG00000160789.18_LMNA	-0.00598	-0.165021749	0.153368565	9.42E-01	9.77E-01	1.00E+00
ENSG00000127362.2_TAS2R3	ENSG00000160789.18_LMNA	-0.09793	-0.253182152	0.062242443	2.30E-01	5.07E-01	1.00E+00
ENSG00000272741.1_RP11-447L	ENSG00000160789.18_LMNA	-0.06001	-0.217132076	0.100151823	4.63E-01	7.26E-01	1.00E+00
ENSG00000143278.3_F13B	ENSG00000160789.18_LMNA	-0.32039	-0.456314611	-0.16985151	5.72E-05	1.19E-03	1.00E+00
ENSG00000269526.1_ERVV-1	ENSG00000160789.18_LMNA	0.10387	-0.056262972	0.25878948	2.03E-01	4.74E-01	1.00E+00
ENSG00000164645.2_C7orf62	ENSG00000160789.18_LMNA	0.01325	-0.14626377	0.17208319	8.71E-01	9.50E-01	1.00E+00
ENSG00000166118.6_SPATA19	ENSG00000160789.18_LMNA	-0.1247	-0.278378312	0.035195176	1.26E-01	3.58E-01	1.00E+00
ENSG00000177673.3_C2orf57	ENSG00000160789.18_LMNA	0.10921	-0.050879615	0.263819694	1.80E-01	4.44E-01	1.00E+00
ENSG00000176654.11_NANOGP1	ENSG00000160789.18_LMNA	0.16342	0.004334394	0.314442203	4.42E-02	1.86E-01	1.00E+00
ENSG00000226571.1_RP11-445F	ENSG00000160789.18_LMNA	-0.04577	-0.203487953	0.114263306	5.76E-01	8.02E-01	1.00E+00
ENSG00000171433.10_GLOD5	ENSG00000160789.18_LMNA	-0.13252	-0.285697248	0.027251482	1.04E-01	3.19E-01	1.00E+00
ENSG00000223445.1_RPL6P21	ENSG00000160789.18_LMNA	0.07442	-0.085796355	0.230886048	3.62E-01	6.44E-01	1.00E+00
ENSG00000234627.3_NUS1P3	ENSG00000160789.18_LMNA	0.12696	-0.03290515	0.280491974	1.19E-01	3.46E-01	1.00E+00
ENSG00000258279.2_LINC00592	ENSG00000160789.18_LMNA	-0.01161	-0.170493853	0.147865734	8.87E-01	9.56E-01	1.00E+00

ENSG00000260661.1_RP11-152L	ENSG00000160789.18_LMNA	-0.0825	-0.23857064	0.077718027	3.12E-01	5.99E-01	1.00E+00
ENSG00000086548.8_CEACAM6	ENSG00000160789.18_LMNA	-0.01875	-0.177424649	0.14086761	8.19E-01	9.29E-01	1.00E+00
ENSG00000276759.2_RP11-80I3	ENSG00000160789.18_LMNA	-0.19674	-0.345126924	-0.03874868	1.51E-02	8.84E-02	1.00E+00
ENSG00000166396.11_SERPINB7	ENSG00000160789.18_LMNA	0.03962	-0.12033717	0.197577009	6.28E-01	8.33E-01	1.00E+00
ENSG00000269012.2_KRT18P40	ENSG00000160789.18_LMNA	0.10328	-0.056857745	0.258232672	2.05E-01	4.77E-01	1.00E+00
ENSG00000257758.1_KRT18P20	ENSG00000160789.18_LMNA	-0.04337	-0.201180614	0.116637071	5.96E-01	8.13E-01	1.00E+00
ENSG00000237223.5_SULT1C2P	ENSG00000160789.18_LMNA	-0.05789	-0.215112759	0.102248387	4.79E-01	7.37E-01	1.00E+00
ENSG00000231128.4_RP5-1073O	ENSG00000160789.18_LMNA	-0.04532	-0.20305549	0.114708495	5.79E-01	8.04E-01	1.00E+00
ENSG00000233272.1_PNPT1P2	ENSG00000160789.18_LMNA	-0.12852	-0.281947249	0.031326532	1.15E-01	3.38E-01	1.00E+00
ENSG00000254967.5_	ENSG00000160789.18_LMNA	-0.00869	-0.167662404	0.150715545	9.15E-01	9.68E-01	1.00E+00
ENSG00000225493.1_LINC01107	ENSG00000160789.18_LMNA	0.10876	-0.051332303	0.26339736	1.82E-01	4.47E-01	1.00E+00
ENSG00000212128.2_TAS2R13	ENSG00000160789.18_LMNA	-0.1567	-0.308209896	0.002566807	5.39E-02	2.11E-01	1.00E+00
ENSG00000219088.1_RP3-359N1	ENSG00000160789.18_LMNA	0.08991	-0.070296819	0.245595404	2.71E-01	5.55E-01	1.00E+00
ENSG00000204296.10_C6orf10	ENSG00000160789.18_LMNA	-0.02503	-0.183504253	0.134702648	7.59E-01	9.00E-01	1.00E+00
ENSG00000264630.4_PRKCA-AS	ENSG00000160789.18_LMNA	0.11226	-0.047791049	0.266697946	1.69E-01	4.27E-01	1.00E+00
ENSG00000232852.1_CICP4	ENSG00000160789.18_LMNA	0.13236	-0.027416546	0.285545537	1.04E-01	3.20E-01	1.00E+00
ENSG00000099399.5_MAGEB2	ENSG00000160789.18_LMNA	0.03705	-0.122878762	0.195096711	6.50E-01	8.45E-01	1.00E+00
ENSG00000279977.1_CTD-3222D	ENSG00000160789.18_LMNA	0.01572	-0.143841609	0.174483115	8.48E-01	9.40E-01	1.00E+00
ENSG00000268170.2_RP11-556I1	ENSG00000160789.18_LMNA	0.19555	0.037514738	0.344037909	1.58E-02	9.09E-02	1.00E+00
ENSG00000267740.4_AC024592	ENSG00000160789.18_LMNA	0.1003	-0.059860808	0.255418104	2.19E-01	4.94E-01	1.00E+00
ENSG00000238009.5_RP11-34P1	ENSG00000160789.18_LMNA	0.05595	-0.104180118	0.213249797	4.94E-01	7.49E-01	1.00E+00
ENSG00000268240.1_RP11-678G	ENSG00000160789.18_LMNA	0.04955	-0.110521757	0.207117648	5.44E-01	7.82E-01	1.00E+00
ENSG00000181358.3_CTAGE10P	ENSG00000160789.18_LMNA	0.00835	-0.151054106	0.167325674	9.19E-01	9.69E-01	1.00E+00
ENSG00000260648.3_RP11-133K	ENSG00000160789.18_LMNA	-0.08344	-0.239458215	0.076782293	3.07E-01	5.93E-01	1.00E+00
ENSG00000177947.12_ODF3	ENSG00000160789.18_LMNA	0.06682	-0.093370439	0.223645057	4.13E-01	6.87E-01	1.00E+00
ENSG00000230628.1_RP4-781K5	ENSG00000160789.18_LMNA	-0.05256	-0.210003108	0.107540941	5.20E-01	7.66E-01	1.00E+00
ENSG00000230987.2_RP11-113I2	ENSG00000160789.18_LMNA	0.08295	-0.077273859	0.238992014	3.10E-01	5.96E-01	1.00E+00
ENSG00000122194.17_PLG	ENSG00000160789.18_LMNA	-0.1914	-0.340231128	-0.03320866	1.82E-02	1.01E-01	1.00E+00
ENSG00000181626.11_ANKRD62	ENSG00000160789.18_LMNA	-0.13092	-0.284197856	0.028882091	1.08E-01	3.27E-01	1.00E+00
ENSG00000260072.1_CTD-2313J	ENSG00000160789.18_LMNA	-0.10214	-0.25715455	0.058008745	2.11E-01	4.84E-01	1.00E+00
ENSG00000148584.13_A1CF	ENSG00000160789.18_LMNA	-0.12212	-0.275953163	0.037818629	1.34E-01	3.72E-01	1.00E+00
ENSG00000230623.2_RP11-469A	ENSG00000160789.18_LMNA	0.10148	-0.058670493	0.256534346	2.14E-01	4.87E-01	1.00E+00
ENSG00000252244.1_RNU7-3P	ENSG00000160789.18_LMNA	-0.18753	-0.336679366	-0.02920131	2.07E-02	1.10E-01	1.00E+00

ENSG00000211625.2_IGKV3D-20	ENSG00000160789.18_LMNA	0.0108	-0.148657117	0.169708095	8.95E-01	9.59E-01	1.00E+00
ENSG00000199466.1_Y_RNA	ENSG00000160789.18_LMNA	0.04811	-0.111947004	0.205736039	5.56E-01	7.90E-01	1.00E+00
ENSG00000199676.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03284	-0.191044523	0.127022135	6.88E-01	8.65E-01	1.00E+00
ENSG00000252539.1_RNA5SP46	ENSG00000160789.18_LMNA	0.07245	-0.087760351	0.229011787	3.75E-01	6.55E-01	1.00E+00
ENSG00000201563.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08585	-0.241747928	0.074365764	2.93E-01	5.79E-01	1.00E+00
ENSG00000221319.1_	ENSG00000160789.18_LMNA	-0.15674	-0.308250657	0.002521767	5.38E-02	2.11E-01	1.00E+00
ENSG00000260166.1_RP11-863P	ENSG00000160789.18_LMNA	-0.01933	-0.177987636	0.140297755	8.13E-01	9.26E-01	1.00E+00
ENSG00000222248.1_RNA5SP20	ENSG00000160789.18_LMNA	0.12082	-0.039132774	0.274736849	1.38E-01	3.79E-01	1.00E+00
ENSG00000270576.1_RP5-1021I2	ENSG00000160789.18_LMNA	-0.00102	-0.160192798	0.158208284	9.90E-01	9.96E-01	1.00E+00
ENSG00000239944.1_TRBV8-2	ENSG00000160789.18_LMNA	0.11368	-0.046358535	0.268031014	1.63E-01	4.19E-01	1.00E+00
ENSG00000206903.1_SNORA24	ENSG00000160789.18_LMNA	0.00833	-0.151071588	0.167308286	9.19E-01	9.69E-01	1.00E+00
ENSG00000280776.1_LINC01202	ENSG00000160789.18_LMNA	-0.25033	-0.393831719	-0.09490759	1.87E-03	1.86E-02	1.00E+00
ENSG00000224132.2_AC112715.1	ENSG00000160789.18_LMNA	-0.09917	-0.254356294	0.060992248	2.24E-01	5.00E-01	1.00E+00
ENSG00000252051.1_RN7SKP27	ENSG00000160789.18_LMNA	-0.12084	-0.274753533	0.039114756	1.38E-01	3.79E-01	1.00E+00
ENSG00000268375.1_CTD-2568A	ENSG00000160789.18_LMNA	0.03884	-0.12110494	0.196828184	6.35E-01	8.36E-01	1.00E+00
ENSG00000230758.1_SNAP23P1	ENSG00000160789.18_LMNA	-0.08515	-0.241080933	0.075070084	2.97E-01	5.83E-01	1.00E+00
ENSG00000253299.1_RP11-316J	ENSG00000160789.18_LMNA	-0.0709	-0.227532425	0.089308805	3.85E-01	6.64E-01	1.00E+00
ENSG00000281884.1_	ENSG00000160789.18_LMNA	-0.05563	-0.212945092	0.104495844	4.96E-01	7.50E-01	1.00E+00
ENSG00000267879.1_CTB-147C2	ENSG00000160789.18_LMNA	-0.06224	-0.219268551	0.097930546	4.46E-01	7.13E-01	1.00E+00
ENSG00000225030.1_RP4-784A1	ENSG00000160789.18_LMNA	0.05415	-0.105961279	0.211529998	5.08E-01	7.58E-01	1.00E+00
ENSG00000256686.1_RP11-443N	ENSG00000160789.18_LMNA	-0.06342	-0.220392494	0.096760722	4.38E-01	7.06E-01	1.00E+00
ENSG00000276557.1_TRBV18	ENSG00000160789.18_LMNA	-0.02713	-0.185533306	0.132639609	7.40E-01	8.91E-01	1.00E+00
ENSG00000263924.1_RP11-210K	ENSG00000160789.18_LMNA	-0.02681	-0.185217678	0.132960705	7.43E-01	8.92E-01	1.00E+00
ENSG00000264113.2_RN7SL784f	ENSG00000160789.18_LMNA	-0.08804	-0.243827908	0.072167363	2.81E-01	5.66E-01	1.00E+00
ENSG00000261722.1_RP11-679B	ENSG00000160789.18_LMNA	-0.14259	-0.295093222	0.016995178	7.97E-02	2.71E-01	1.00E+00
ENSG00000233473.2_RAD1P2	ENSG00000160789.18_LMNA	-0.23679	-0.381606203	-0.08062985	3.31E-03	2.88E-02	1.00E+00
ENSG00000227745.1_AC098826.1	ENSG00000160789.18_LMNA	-0.06408	-0.221024837	0.09610218	4.33E-01	7.02E-01	1.00E+00
ENSG00000251682.1_RP11-631M	ENSG00000160789.18_LMNA	-0.03383	-0.192000427	0.12604572	6.79E-01	8.60E-01	1.00E+00
ENSG00000259232.2_RP11-349G	ENSG00000160789.18_LMNA	-0.06754	-0.224324562	0.092661233	4.08E-01	6.83E-01	1.00E+00
ENSG00000225443.1_AC004938.1	ENSG00000160789.18_LMNA	0.1281	-0.031746655	0.281560092	1.16E-01	3.40E-01	1.00E+00
ENSG00000278532.1_RP11-17E3	ENSG00000160789.18_LMNA	-0.24387	-0.388006827	-0.08808954	2.46E-03	2.30E-02	1.00E+00
ENSG00000268723.1_CTC-444N2	ENSG00000160789.18_LMNA	0.05965	-0.100505342	0.216791772	4.65E-01	7.27E-01	1.00E+00
ENSG00000259181.1_RP11-463I2	ENSG00000160789.18_LMNA	0.03012	-0.129705281	0.188414629	7.13E-01	8.78E-01	1.00E+00

ENSG00000270742.1_RP4-802A1	ENSG00000160789.18_LMNA	0.05054	-0.109546203	0.208062602	5.36E-01	7.77E-01	1.00E+00
ENSG00000278475.1_RP11-19E1	ENSG00000160789.18_LMNA	0.06919	-0.09101412	0.225901506	3.97E-01	6.74E-01	1.00E+00
ENSG00000260558.1_RP11-63M2	ENSG00000160789.18_LMNA	-0.0199	-0.178538297	0.13974017	8.08E-01	9.23E-01	1.00E+00
ENSG00000168148.3_HIST3H3	ENSG00000160789.18_LMNA	0.12238	-0.037556224	0.276195913	1.33E-01	3.70E-01	1.00E+00
ENSG00000229822.2_RP5-1174J	ENSG00000160789.18_LMNA	0.01628	-0.143293479	0.175025689	8.42E-01	9.39E-01	1.00E+00
ENSG00000236206.1_RP11-306I1	ENSG00000160789.18_LMNA	0.14442	-0.015129993	0.296795488	7.59E-02	2.63E-01	1.00E+00
ENSG00000256361.1_RP11-613F	ENSG00000160789.18_LMNA	0.01552	-0.144037265	0.174289396	8.49E-01	9.41E-01	1.00E+00
ENSG00000259385.1_RP11-605F	ENSG00000160789.18_LMNA	-0.10891	-0.26353682	0.051182834	1.82E-01	4.46E-01	1.00E+00
ENSG00000261714.2_CTD-2562C	ENSG00000160789.18_LMNA	0.10595	-0.054164822	0.260752027	1.94E-01	4.63E-01	1.00E+00
ENSG00000255394.4_C8orf49	ENSG00000160789.18_LMNA	0.08076	-0.079466011	0.236911204	3.23E-01	6.09E-01	1.00E+00
ENSG00000237614.1_AC073257.	ENSG00000160789.18_LMNA	0.0612	-0.098969511	0.21826963	4.54E-01	7.19E-01	1.00E+00
ENSG00000224019.1_RPL21P32	ENSG00000160789.18_LMNA	-0.00515	-0.164220717	0.15417244	9.50E-01	9.80E-01	1.00E+00
ENSG00000244708.1_RPL23P10	ENSG00000160789.18_LMNA	-0.03881	-0.196792158	0.121141868	6.35E-01	8.36E-01	1.00E+00
ENSG00000228816.1_AK3P5	ENSG00000160789.18_LMNA	0.11152	-0.048546086	0.265994841	1.71E-01	4.31E-01	1.00E+00
ENSG00000279466.1_RP11-386I8	ENSG00000160789.18_LMNA	-0.06738	-0.224174599	0.092817778	4.09E-01	6.84E-01	1.00E+00
ENSG00000254315.1_RP11-267M	ENSG00000160789.18_LMNA	-0.02765	-0.1860359	0.132128171	7.35E-01	8.89E-01	1.00E+00
ENSG00000250037.1_RP11-480D	ENSG00000160789.18_LMNA	0.07033	-0.089880496	0.226985872	3.89E-01	6.67E-01	1.00E+00
ENSG00000225381.2_RPS5P7	ENSG00000160789.18_LMNA	-0.07248	-0.229037448	0.087733478	3.75E-01	6.55E-01	1.00E+00
ENSG00000224853.1_LINC00393	ENSG00000160789.18_LMNA	-0.11221	-0.266651961	0.047840443	1.69E-01	4.27E-01	1.00E+00
ENSG00000266335.1_RP11-25O3	ENSG00000160789.18_LMNA	-0.39912	-0.524967753	-0.25620254	3.52E-07	2.00E-05	1.80E-02
ENSG00000256937.1_KRT17P8	ENSG00000160789.18_LMNA	-0.06714	-0.223950144	0.093052056	4.11E-01	6.85E-01	1.00E+00
ENSG00000217334.1_RP11-33E2	ENSG00000160789.18_LMNA	0.02547	-0.134278008	0.18392212	7.55E-01	8.98E-01	1.00E+00
ENSG00000259499.1_RP11-616K	ENSG00000160789.18_LMNA	-0.00126	-0.160424469	0.157976445	9.88E-01	9.95E-01	1.00E+00
ENSG00000267298.1_AC006116.	ENSG00000160789.18_LMNA	-0.11938	-0.273381657	0.04059569	1.43E-01	3.86E-01	1.00E+00
ENSG00000259469.1_RP11-227D	ENSG00000160789.18_LMNA	0.09857	-0.061594544	0.253790753	2.27E-01	5.04E-01	1.00E+00
ENSG00000267057.4_RP11-456C	ENSG00000160789.18_LMNA	-0.31561	-0.452094002	-0.16468263	7.47E-05	1.49E-03	1.00E+00
ENSG00000150676.11_CCDC83	ENSG00000160789.18_LMNA	0.126	-0.033878318	0.279594124	1.22E-01	3.51E-01	1.00E+00
ENSG00000235091.1_WI2-85898I	ENSG00000160789.18_LMNA	-0.22205	-0.368229565	-0.06514799	5.97E-03	4.49E-02	1.00E+00
ENSG00000255479.1_RP11-672A	ENSG00000160789.18_LMNA	-0.00751	-0.166516413	0.151867465	9.27E-01	9.72E-01	1.00E+00
ENSG00000186329.8_TMEM212	ENSG00000160789.18_LMNA	-0.16126	-0.312436844	-0.00211058	4.72E-02	1.94E-01	1.00E+00
ENSG00000228547.5_OR7E26P	ENSG00000160789.18_LMNA	-0.16779	-0.318479711	-0.00882106	3.88E-02	1.70E-01	1.00E+00
ENSG00000239503.1_MARK2P8	ENSG00000160789.18_LMNA	0.08989	-0.070314583	0.245578629	2.71E-01	5.55E-01	1.00E+00
ENSG00000134438.9_RAX	ENSG00000160789.18_LMNA	0.02417	-0.135555346	0.18266481	7.68E-01	9.04E-01	1.00E+00

ENSG00000231307.1_RPS3P2	ENSG00000160789.18_LMNA	0.002	-0.157247572	0.161152587	9.80E-01	9.93E-01	1.00E+00
ENSG00000253256.1_CTB-11I22.	ENSG00000160789.18_LMNA	-0.01462	-0.173418229	0.144916832	8.58E-01	9.44E-01	1.00E+00
ENSG00000224328.1_MDC1-AS1	ENSG00000160789.18_LMNA	-0.02567	-0.184116306	0.134080634	7.54E-01	8.98E-01	1.00E+00
ENSG00000279067.1_GS1-25M2.	ENSG00000160789.18_LMNA	-0.2612	-0.403621131	-0.10642966	1.15E-03	1.29E-02	1.00E+00
ENSG00000259241.1_RP11-313P	ENSG00000160789.18_LMNA	-0.07632	-0.23269467	0.083898804	3.50E-01	6.34E-01	1.00E+00
ENSG00000224228.2_RP1-15D23	ENSG00000160789.18_LMNA	-0.00793	-0.166921719	0.151460161	9.23E-01	9.70E-01	1.00E+00
ENSG00000243499.1_RPS6P21	ENSG00000160789.18_LMNA	-0.18549	-0.334807486	-0.02709329	2.21E-02	1.16E-01	1.00E+00
ENSG00000259351.1_RP11-111E	ENSG00000160789.18_LMNA	-0.17499	-0.325133062	-0.01624187	3.11E-02	1.47E-01	1.00E+00
ENSG00000230258.5_AC002539.	ENSG00000160789.18_LMNA	0.04856	-0.111507643	0.206162083	5.52E-01	7.88E-01	1.00E+00
ENSG00000258785.4_LINC01580	ENSG00000160789.18_LMNA	-0.00992	-0.168854748	0.149516112	9.03E-01	9.63E-01	1.00E+00
ENSG00000270249.1_RP11-514P	ENSG00000160789.18_LMNA	-0.03848	-0.196478142	0.121463707	6.38E-01	8.38E-01	1.00E+00
ENSG00000235128.1_AC013474.	ENSG00000160789.18_LMNA	0.04029	-0.119681594	0.198216115	6.22E-01	8.29E-01	1.00E+00
ENSG00000228354.1_RP11-552J.	ENSG00000160789.18_LMNA	-0.09247	-0.248018601	0.067728732	2.57E-01	5.40E-01	1.00E+00
ENSG00000228835.1_AC012123.	ENSG00000160789.18_LMNA	-0.04114	-0.199037838	0.118838288	6.15E-01	8.25E-01	1.00E+00
ENSG00000226703.1_NPM1P4	ENSG00000160789.18_LMNA	0.00335	-0.155930883	0.162467032	9.67E-01	9.87E-01	1.00E+00
ENSG00000234890.1_HNRNPDLF	ENSG00000160789.18_LMNA	0.0042	-0.155107092	0.163288845	9.59E-01	9.84E-01	1.00E+00
ENSG00000274173.1_RP4-568C1	ENSG00000160789.18_LMNA	-0.00706	-0.166071657	0.15231429	9.31E-01	9.73E-01	1.00E+00
ENSG00000267006.1_CTC-448F2	ENSG00000160789.18_LMNA	-0.07428	-0.230754539	0.08593424	3.63E-01	6.45E-01	1.00E+00
ENSG00000259026.1_RP11-907D	ENSG00000160789.18_LMNA	0.08439	-0.075831275	0.240359745	3.01E-01	5.88E-01	1.00E+00
ENSG00000256394.2_ASIC5	ENSG00000160789.18_LMNA	0.0067	-0.152664482	0.165722995	9.35E-01	9.74E-01	1.00E+00
ENSG00000259727.1_RP11-1069	ENSG00000160789.18_LMNA	0.15434	-0.004984306	0.306020384	5.76E-02	2.20E-01	1.00E+00
ENSG00000188771.4_PLET1	ENSG00000160789.18_LMNA	0.02752	-0.132259469	0.185906889	7.36E-01	8.89E-01	1.00E+00
ENSG00000253301.4_LINC01606	ENSG00000160789.18_LMNA	-0.19898	-0.347187256	-0.04108578	1.40E-02	8.35E-02	1.00E+00
ENSG00000235563.1_RP11-334A	ENSG00000160789.18_LMNA	-0.08004	-0.236226343	0.080186849	3.27E-01	6.14E-01	1.00E+00
ENSG00000205822.9_TPTE2P6	ENSG00000160789.18_LMNA	-0.07625	-0.232629509	0.083967209	3.50E-01	6.34E-01	1.00E+00
ENSG00000215833.3_QRSL1P1	ENSG00000160789.18_LMNA	-0.07799	-0.234283897	0.082229538	3.40E-01	6.25E-01	1.00E+00
ENSG00000168267.5_PTF1A	ENSG00000160789.18_LMNA	-0.16442	-0.315369735	-0.00536401	4.29E-02	1.82E-01	1.00E+00
ENSG00000261529.1_RP13-487P	ENSG00000160789.18_LMNA	0.08477	-0.075451605	0.240719506	2.99E-01	5.86E-01	1.00E+00
ENSG00000249926.2_RP11-495K	ENSG00000160789.18_LMNA	0.00283	-0.156439656	0.16195926	9.72E-01	9.89E-01	1.00E+00
ENSG00000231877.1_RP11-177F	ENSG00000160789.18_LMNA	0.16296	0.00385862	0.314013399	4.49E-02	1.87E-01	1.00E+00
ENSG00000249341.1_RP11-317M	ENSG00000160789.18_LMNA	-0.23054	-0.375945975	-0.07406104	4.27E-03	3.48E-02	1.00E+00
ENSG00000267733.4_RP11-64C1	ENSG00000160789.18_LMNA	-0.26162	-0.403998479	-0.1068754	1.13E-03	1.27E-02	1.00E+00
ENSG00000224506.2_RP1-293L8	ENSG00000160789.18_LMNA	-0.13338	-0.286501663	0.026375984	1.01E-01	3.14E-01	1.00E+00

ENSG00000250049.4_RP11-348J	ENSG00000160789.18_LMNA	-0.29926	-0.437614007	-0.14706851	1.80E-04	3.01E-03	1.00E+00
ENSG00000125998.7_FAM83C	ENSG00000160789.18_LMNA	0.03718	-0.122752161	0.195220356	6.49E-01	8.44E-01	1.00E+00
ENSG00000140506.15_LMAN1L	ENSG00000160789.18_LMNA	-0.0681	-0.224862412	0.092099645	4.04E-01	6.80E-01	1.00E+00
ENSG00000279220.1_GPR1-AS	ENSG00000160789.18_LMNA	-0.14608	-0.298341243	0.013434415	7.25E-02	2.56E-01	1.00E+00
ENSG00000228075.4_BOD1L2	ENSG00000160789.18_LMNA	0.01326	-0.146247462	0.17209936	8.71E-01	9.50E-01	1.00E+00
ENSG00000173366.11_RP11-330	ENSG00000160789.18_LMNA	0.15154	-0.007848966	0.303421615	6.24E-02	2.31E-01	1.00E+00
ENSG00000274479.1_	ENSG00000160789.18_LMNA	-0.07106	-0.227686013	0.089148115	3.84E-01	6.63E-01	1.00E+00
ENSG00000200354.1_SNORA71C	ENSG00000160789.18_LMNA	-0.14547	-0.297773578	0.014057309	7.37E-02	2.58E-01	1.00E+00
ENSG00000225826.1_LINC00626	ENSG00000160789.18_LMNA	0.06194	-0.098231692	0.218979081	4.48E-01	7.15E-01	1.00E+00
ENSG00000206763.1_RNU6-10P	ENSG00000160789.18_LMNA	0.01757	-0.142026889	0.176278702	8.30E-01	9.34E-01	1.00E+00
ENSG00000206817.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04697	-0.204641375	0.113075316	5.66E-01	7.96E-01	1.00E+00
ENSG00000201643.1_SNORA14A	ENSG00000160789.18_LMNA	-0.01576	-0.174520356	0.143803993	8.47E-01	9.40E-01	1.00E+00
ENSG00000222051.1_RNU6-1165	ENSG00000160789.18_LMNA	-0.03183	-0.190067201	0.12801979	6.97E-01	8.70E-01	1.00E+00
ENSG00000207032.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0143	-0.173107253	0.145230685	8.61E-01	9.46E-01	1.00E+00
ENSG00000272342.1_RP13-539J	ENSG00000160789.18_LMNA	-0.02708	-0.185481011	0.132692815	7.41E-01	8.91E-01	1.00E+00
ENSG00000211518.1_	ENSG00000160789.18_LMNA	-0.21408	-0.360977413	-0.05681504	8.09E-03	5.61E-02	1.00E+00
ENSG00000210709.1_RNU6ATAC	ENSG00000160789.18_LMNA	-0.16669	-0.317468736	-0.00769644	4.01E-02	1.74E-01	1.00E+00
ENSG00000265345.1_MIR5188	ENSG00000160789.18_LMNA	-0.0772	-0.233531328	0.08302023	3.44E-01	6.29E-01	1.00E+00
ENSG00000201217.1_Y_RNA	ENSG00000160789.18_LMNA	-0.12693	-0.280458983	0.032940919	1.19E-01	3.47E-01	1.00E+00
ENSG00000208002.1_MIR643	ENSG00000160789.18_LMNA	0.0884	-0.071809958	0.244165786	2.79E-01	5.64E-01	1.00E+00
ENSG00000207327.1_RNU6-883F	ENSG00000160789.18_LMNA	-0.0617	-0.218753264	0.098466576	4.50E-01	7.16E-01	1.00E+00
ENSG00000265944.1_LINC01387	ENSG00000160789.18_LMNA	-0.37041	-0.500115687	-0.2244406	2.64E-06	9.88E-05	1.35E-01
ENSG00000224239.1_AC090044.	ENSG00000160789.18_LMNA	-0.00885	-0.167814685	0.15056241	9.14E-01	9.67E-01	1.00E+00
ENSG00000279040.1_RP11-667K	ENSG00000160789.18_LMNA	0.00526	-0.154068243	0.16432457	9.49E-01	9.79E-01	1.00E+00
ENSG00000223433.1_RPS29P9	ENSG00000160789.18_LMNA	0.03981	-0.12015568	0.197753967	6.26E-01	8.32E-01	1.00E+00
ENSG00000257927.1_MRPS36P5	ENSG00000160789.18_LMNA	-0.12838	-0.281818076	0.031466716	1.15E-01	3.39E-01	1.00E+00
ENSG00000259052.1_AL157871.2	ENSG00000160789.18_LMNA	-0.01957	-0.17821126	0.140071343	8.11E-01	9.25E-01	1.00E+00
ENSG00000231934.1_LINC01598	ENSG00000160789.18_LMNA	-0.35909	-0.49026305	-0.2120086	5.54E-06	1.81E-04	2.84E-01
ENSG00000236890.2_XXbac-B47	ENSG00000160789.18_LMNA	0.01034	-0.149106235	0.16926199	8.99E-01	9.61E-01	1.00E+00
ENSG00000225105.2_LINC01076	ENSG00000160789.18_LMNA	-0.30495	-0.44266085	-0.15318687	1.33E-04	2.38E-03	1.00E+00
ENSG00000223600.1_EEF1A1P4	ENSG00000160789.18_LMNA	-0.00813	-0.16711289	0.15126801	9.21E-01	9.70E-01	1.00E+00
ENSG00000202512.1_RN7SKP23	ENSG00000160789.18_LMNA	-0.12979	-0.283135995	0.030035872	1.11E-01	3.32E-01	1.00E+00
ENSG00000276746.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.04079	-0.198701867	0.119183138	6.18E-01	8.27E-01	1.00E+00

ENSG00000254050.1_RP11-577N	ENSG00000160789.18_LMNA	-0.27161	-0.412956042	-0.11749162	7.12E-04	8.89E-03	1.00E+00
ENSG00000276972.1_RP11-116D	ENSG00000160789.18_LMNA	-0.11022	-0.264777922	0.049852038	1.76E-01	4.38E-01	1.00E+00
ENSG00000243020.1_RPL7P39	ENSG00000160789.18_LMNA	0.03595	-0.123956009	0.194044215	6.60E-01	8.50E-01	1.00E+00
ENSG00000223504.1_RP11-542F	ENSG00000160789.18_LMNA	-0.19534	-0.343844301	-0.03729546	1.59E-02	9.14E-02	1.00E+00
ENSG00000228041.2_RP4-581F1	ENSG00000160789.18_LMNA	0.03361	-0.126263789	0.191786991	6.81E-01	8.61E-01	1.00E+00
ENSG00000240964.3_RN7SL751F	ENSG00000160789.18_LMNA	0.04081	-0.119169254	0.198715396	6.18E-01	8.27E-01	1.00E+00
ENSG00000270282.1_RP5-1115A	ENSG00000160789.18_LMNA	-0.15569	-0.30727318	0.003601505	5.55E-02	2.15E-01	1.00E+00
ENSG00000249453.1_RP13-497K	ENSG00000160789.18_LMNA	0.01896	-0.14066981	0.177620089	8.17E-01	9.28E-01	1.00E+00
ENSG00000255274.7_TMPRSS4-	ENSG00000160789.18_LMNA	-0.22984	-0.375303757	-0.07331738	4.39E-03	3.55E-02	1.00E+00
ENSG00000259631.1_RP11-557C	ENSG00000160789.18_LMNA	0.02722	-0.132559725	0.18561182	7.39E-01	8.90E-01	1.00E+00
ENSG00000123572.15_NRK	ENSG00000160789.18_LMNA	0.04869	-0.11137155	0.206294026	5.51E-01	7.87E-01	1.00E+00
ENSG00000239731.3_RN7SL825F	ENSG00000160789.18_LMNA	0.22615	0.069449802	0.371959051	5.09E-03	3.98E-02	1.00E+00
ENSG00000226206.1_RP5-1050E	ENSG00000160789.18_LMNA	-0.19284	-0.341557216	-0.03470739	1.73E-02	9.73E-02	1.00E+00
ENSG00000275791.1_TRBV10-3	ENSG00000160789.18_LMNA	0.02127	-0.138396802	0.179864168	7.95E-01	9.17E-01	1.00E+00
ENSG00000231682.1_AC097713.	ENSG00000160789.18_LMNA	0.16395	0.004879773	0.314933584	4.36E-02	1.84E-01	1.00E+00
ENSG00000223779.5_RP11-403I1	ENSG00000160789.18_LMNA	-0.04454	-0.202303644	0.115482163	5.86E-01	8.08E-01	1.00E+00
ENSG00000267694.1_RP11-691H	ENSG00000160789.18_LMNA	-0.04769	-0.205334539	0.11236094	5.60E-01	7.92E-01	1.00E+00
ENSG00000243129.2_RP11-377D	ENSG00000160789.18_LMNA	0.15917	-3.42E-05	0.310500105	5.02E-02	2.02E-01	1.00E+00
ENSG00000227374.1_RP11-109A	ENSG00000160789.18_LMNA	0.06913	-0.09107612	0.225842177	3.97E-01	6.74E-01	1.00E+00
ENSG00000228081.2_RP11-385M	ENSG00000160789.18_LMNA	0.01166	-0.147811628	0.170547558	8.87E-01	9.56E-01	1.00E+00
ENSG00000220392.1_FCF1P5	ENSG00000160789.18_LMNA	-0.00514	-0.164208121	0.154185078	9.50E-01	9.80E-01	1.00E+00
ENSG00000267140.1_RP11-322E	ENSG00000160789.18_LMNA	0.01171	-0.147770795	0.170588089	8.86E-01	9.56E-01	1.00E+00
ENSG00000259763.1_RP11-327J	ENSG00000160789.18_LMNA	0.03818	-0.121758744	0.19619022	6.40E-01	8.39E-01	1.00E+00
ENSG00000267145.1_AC006116.	ENSG00000160789.18_LMNA	0.02007	-0.139572375	0.17870397	8.06E-01	9.23E-01	1.00E+00
ENSG00000270141.3_TERC	ENSG00000160789.18_LMNA	-0.04225	-0.200105994	0.11774139	6.05E-01	8.19E-01	1.00E+00
ENSG00000188620.9_HMX3	ENSG00000160789.18_LMNA	-0.05592	-0.21322354	0.104207328	4.94E-01	7.49E-01	1.00E+00
ENSG00000276121.1_CTD-2008A	ENSG00000160789.18_LMNA	-0.13609	-0.28902839	0.023622852	9.46E-02	3.01E-01	1.00E+00
ENSG00000237852.1_RP4-630A1	ENSG00000160789.18_LMNA	0.1227	-0.037227296	0.276500147	1.32E-01	3.69E-01	1.00E+00
ENSG00000277229.1_RP11-355N	ENSG00000160789.18_LMNA	-0.0679	-0.22467623	0.092294066	4.06E-01	6.81E-01	1.00E+00
ENSG00000234073.1_AC011816.	ENSG00000160789.18_LMNA	0.04244	-0.117551888	0.200290453	6.04E-01	8.18E-01	1.00E+00
ENSG00000255807.1_PTP4A1P2	ENSG00000160789.18_LMNA	0.11394	-0.046099865	0.268271598	1.62E-01	4.17E-01	1.00E+00
ENSG00000251482.1_AKIRIN2P1	ENSG00000160789.18_LMNA	-0.01276	-0.171616767	0.146734071	8.76E-01	9.52E-01	1.00E+00
ENSG00000281772.1_RP11-567F	ENSG00000160789.18_LMNA	-0.02685	-0.185255348	0.132922386	7.43E-01	8.92E-01	1.00E+00

ENSG00000188078.5_RP5-1119A	ENSG00000160789.18_LMNA	-0.062	-0.219038773	0.098169597	4.48E-01	7.14E-01	1.00E+00
ENSG00000254061.1_RP11-359B	ENSG00000160789.18_LMNA	0.00869	-0.150717425	0.167660534	9.15E-01	9.68E-01	1.00E+00
ENSG00000263300.1_RP5-1029F	ENSG00000160789.18_LMNA	-0.01477	-0.173558694	0.144775046	8.57E-01	9.44E-01	1.00E+00
ENSG00000273445.1_RP11-1399	ENSG00000160789.18_LMNA	0.14064	-0.018980947	0.293278726	8.39E-02	2.80E-01	1.00E+00
ENSG00000237551.1_AC096775.1	ENSG00000160789.18_LMNA	-0.07896	-0.235208135	0.081257935	3.34E-01	6.19E-01	1.00E+00
ENSG00000241438.1_TDGF1P6	ENSG00000160789.18_LMNA	-0.15679	-0.308291615	0.002476508	5.37E-02	2.11E-01	1.00E+00
ENSG00000279772.1_CTD-2169H	ENSG00000160789.18_LMNA	-0.04461	-0.202369848	0.115414053	5.85E-01	8.07E-01	1.00E+00
ENSG00000256021.1_TCEB1P31	ENSG00000160789.18_LMNA	0.10666	-0.053452526	0.261417697	1.91E-01	4.59E-01	1.00E+00
ENSG00000240995.2_RP11-708H	ENSG00000160789.18_LMNA	-0.11031	-0.264860109	0.049763872	1.76E-01	4.37E-01	1.00E+00
ENSG00000232145.1_RP11-307I2	ENSG00000160789.18_LMNA	-0.0684	-0.225151078	0.091798156	4.02E-01	6.78E-01	1.00E+00
ENSG00000276454.1_RP11-493L	ENSG00000160789.18_LMNA	-0.08623	-0.242110913	0.073982335	2.91E-01	5.76E-01	1.00E+00
ENSG00000258913.1_RP11-260M	ENSG00000160789.18_LMNA	-0.04865	-0.206254851	0.111411958	5.52E-01	7.87E-01	1.00E+00
ENSG00000224473.1_CCND3P1	ENSG00000160789.18_LMNA	0.06159	-0.098580161	0.218644052	4.51E-01	7.17E-01	1.00E+00
ENSG00000262171.1_CTA-972D3	ENSG00000160789.18_LMNA	0.03319	-0.126679206	0.191380316	6.85E-01	8.63E-01	1.00E+00
ENSG00000244433.2_	ENSG00000160789.18_LMNA	0.04416	-0.115855647	0.20194056	5.89E-01	8.09E-01	1.00E+00
ENSG00000270077.1_KB-1958F4	ENSG00000160789.18_LMNA	0.01316	-0.146349245	0.17199843	8.72E-01	9.50E-01	1.00E+00
ENSG00000259539.1_CTD-2651B	ENSG00000160789.18_LMNA	0.03098	-0.128851365	0.189252092	7.05E-01	8.74E-01	1.00E+00
ENSG00000233123.1_LINC01007	ENSG00000160789.18_LMNA	-0.17693	-0.326922351	-0.01824337	2.92E-02	1.41E-01	1.00E+00
ENSG00000228838.1_RP4-784A1	ENSG00000160789.18_LMNA	-0.07786	-0.23416281	0.082356786	3.40E-01	6.25E-01	1.00E+00
ENSG00000253572.2_RP11-107N	ENSG00000160789.18_LMNA	0.00771	-0.151677376	0.166705583	9.25E-01	9.71E-01	1.00E+00
ENSG00000234650.4_PCCA-AS1	ENSG00000160789.18_LMNA	0.02886	-0.130939881	0.187202998	7.24E-01	8.83E-01	1.00E+00
ENSG00000258820.4_RP11-293M	ENSG00000160789.18_LMNA	0.0093	-0.150120828	0.168253723	9.09E-01	9.65E-01	1.00E+00
ENSG00000253164.4_RP11-563N	ENSG00000160789.18_LMNA	-0.06146	-0.218523326	0.09870571	4.52E-01	7.17E-01	1.00E+00
ENSG00000273090.1_RP11-78I14	ENSG00000160789.18_LMNA	0.14857	-0.010890314	0.30065748	6.77E-02	2.44E-01	1.00E+00
ENSG00000154165.4_GPR15	ENSG00000160789.18_LMNA	-0.07577	-0.232166262	0.084453431	3.54E-01	6.37E-01	1.00E+00
ENSG00000260744.1_RP11-329J	ENSG00000160789.18_LMNA	-0.03157	-0.189818554	0.128273508	6.99E-01	8.71E-01	1.00E+00
ENSG00000181323.7_SPEM1	ENSG00000160789.18_LMNA	-0.20454	-0.352273366	-0.04686946	1.15E-02	7.23E-02	1.00E+00
ENSG00000231310.3_TBL1XR1-A	ENSG00000160789.18_LMNA	-0.02026	-0.178886933	0.139387047	8.04E-01	9.22E-01	1.00E+00
ENSG00000239572.1_RP11-451B	ENSG00000160789.18_LMNA	0.06041	-0.099751959	0.217516899	4.60E-01	7.23E-01	1.00E+00
ENSG00000237853.5_NFIA-AS1	ENSG00000160789.18_LMNA	-0.00868	-0.167649643	0.150728377	9.15E-01	9.68E-01	1.00E+00
ENSG00000204113.6_BMP2KL	ENSG00000160789.18_LMNA	-0.02912	-0.187455715	0.130682455	7.22E-01	8.82E-01	1.00E+00
ENSG00000275443.1_RP11-759A	ENSG00000160789.18_LMNA	-0.15721	-0.308685501	0.002041198	5.31E-02	2.09E-01	1.00E+00
ENSG00000182447.4_OTOL1	ENSG00000160789.18_LMNA	-0.10497	-0.259824083	0.05515723	1.98E-01	4.68E-01	1.00E+00

ENSG00000227513.1_AC114755.1	ENSG00000160789.18_LMNA	0.10199	-0.058155685	0.257016857	2.11E-01	4.85E-01	1.00E+00
ENSG00000186190.7_BP1FB3	ENSG00000160789.18_LMNA	0.10039	-0.059769296	0.255503951	2.18E-01	4.93E-01	1.00E+00
ENSG00000243849.1_CFAP44-A5	ENSG00000160789.18_LMNA	-0.02359	-0.182107933	0.136120755	7.73E-01	9.06E-01	1.00E+00
ENSG00000259664.2_CTD-2147F	ENSG00000160789.18_LMNA	-0.21136	-0.35849749	-0.05397522	8.95E-03	6.05E-02	1.00E+00
ENSG00000225457.1_RP11-736E	ENSG00000160789.18_LMNA	-0.00236	-0.161498965	0.156900712	9.77E-01	9.91E-01	1.00E+00
ENSG00000259986.1_RP11-382A	ENSG00000160789.18_LMNA	-0.04229	-0.200143095	0.117703277	6.05E-01	8.19E-01	1.00E+00
ENSG00000277619.1_CTC-276P9	ENSG00000160789.18_LMNA	0.10848	-0.051614355	0.26313416	1.83E-01	4.48E-01	1.00E+00
ENSG00000228723.5_SRGP3-A	ENSG00000160789.18_LMNA	-0.06255	-0.219566251	0.097620779	4.44E-01	7.11E-01	1.00E+00
ENSG00000251576.1_LINC01267	ENSG00000160789.18_LMNA	-0.03256	-0.190771484	0.127300919	6.90E-01	8.67E-01	1.00E+00
ENSG00000218643.2_RPL5P20	ENSG00000160789.18_LMNA	0.08149	-0.078728005	0.23761205	3.18E-01	6.05E-01	1.00E+00
ENSG00000231605.4_LINC01363	ENSG00000160789.18_LMNA	0.20538	0.047738039	0.353035626	1.11E-02	7.07E-02	1.00E+00
ENSG00000260170.1_RP11-96O2	ENSG00000160789.18_LMNA	0.0737	-0.086514191	0.230201282	3.67E-01	6.48E-01	1.00E+00
ENSG00000259336.1_RP11-323I1	ENSG00000160789.18_LMNA	0.02992	-0.129897896	0.188225661	7.14E-01	8.79E-01	1.00E+00
ENSG00000166569.7_CPLX4	ENSG00000160789.18_LMNA	0.0217	-0.137975471	0.180279773	7.91E-01	9.15E-01	1.00E+00
ENSG00000253415.1_RP11-44N1	ENSG00000160789.18_LMNA	0.15224	-0.00713676	0.304068148	6.12E-02	2.29E-01	1.00E+00
ENSG00000242441.6_GTF2A1L	ENSG00000160789.18_LMNA	-0.02541	-0.183865157	0.134335901	7.56E-01	8.98E-01	1.00E+00
ENSG00000267046.1_E2F3P1	ENSG00000160789.18_LMNA	-0.01009	-0.169020232	0.149349571	9.02E-01	9.62E-01	1.00E+00
ENSG00000272395.4_IFNL4	ENSG00000160789.18_LMNA	-0.0507	-0.208218352	0.109385352	5.35E-01	7.76E-01	1.00E+00
ENSG00000106302.8_HYAL4	ENSG00000160789.18_LMNA	0.02089	-0.138776978	0.179489061	7.98E-01	9.19E-01	1.00E+00
ENSG00000172478.16_C2orf54	ENSG00000160789.18_LMNA	-0.00502	-0.164090854	0.154302725	9.51E-01	9.80E-01	1.00E+00
ENSG00000229415.8_SFTA3	ENSG00000160789.18_LMNA	-0.26351	-0.405688476	-0.10887315	1.04E-03	1.19E-02	1.00E+00
ENSG00000215867.4_KRT18P57	ENSG00000160789.18_LMNA	0.04708	-0.112962912	0.204750462	5.65E-01	7.95E-01	1.00E+00
ENSG00000248318.1_RP11-713M	ENSG00000160789.18_LMNA	0.06797	-0.092232458	0.22473523	4.05E-01	6.81E-01	1.00E+00
ENSG00000279609.1_RP11-235C	ENSG00000160789.18_LMNA	-0.15171	-0.303576567	0.007678304	6.21E-02	2.31E-01	1.00E+00
ENSG00000253281.5_RP11-716D	ENSG00000160789.18_LMNA	-0.0483	-0.205917522	0.111759863	5.55E-01	7.89E-01	1.00E+00
ENSG00000276612.2_CH507-9B2	ENSG00000160789.18_LMNA	-0.03197	-0.190199792	0.127884478	6.96E-01	8.70E-01	1.00E+00
ENSG00000263096.1_RP11-515O	ENSG00000160789.18_LMNA	-0.19272	-0.341441009	-0.034576	1.74E-02	9.75E-02	1.00E+00
ENSG00000279404.1_CTD-2542C	ENSG00000160789.18_LMNA	0.09794	-0.062231797	0.253192154	2.30E-01	5.07E-01	1.00E+00
ENSG00000268324.2_LRR2-AS	ENSG00000160789.18_LMNA	0.13856	-0.021104518	0.29133582	8.87E-02	2.90E-01	1.00E+00
ENSG00000255267.3_RP11-430H	ENSG00000160789.18_LMNA	-0.14658	-0.298808187	0.012921859	7.15E-02	2.53E-01	1.00E+00
ENSG00000165584.14_SSX3	ENSG00000160789.18_LMNA	0.11336	-0.046680194	0.267731789	1.64E-01	4.20E-01	1.00E+00
ENSG00000262999.1_CTD-3088C	ENSG00000160789.18_LMNA	-0.05518	-0.212515891	0.104940459	5.00E-01	7.52E-01	1.00E+00
ENSG00000278905.1_RP11-65F1	ENSG00000160789.18_LMNA	-0.05517	-0.212503513	0.10495328	5.00E-01	7.52E-01	1.00E+00

ENSG00000198570.5_RD3	ENSG00000160789.18_LMNA	-0.26321	-0.405425382	-0.10856199	1.05E-03	1.20E-02	1.00E+00
ENSG00000231475.3_IGHV4-31	ENSG00000160789.18_LMNA	0.14193	-0.017673635	0.294473536	8.11E-02	2.75E-01	1.00E+00
ENSG00000207611.1_MIR149	ENSG00000160789.18_LMNA	0.16981	0.010899069	0.320345896	3.65E-02	1.63E-01	1.00E+00
ENSG00000211670.2_IGLV3-9	ENSG00000160789.18_LMNA	0.01923	-0.140404632	0.177882062	8.14E-01	9.27E-01	1.00E+00
ENSG00000264819.4_	ENSG00000160789.18_LMNA	0.04328	-0.116722391	0.201097616	5.96E-01	8.14E-01	1.00E+00
ENSG00000221540.1_MIR1180	ENSG00000160789.18_LMNA	0.15107	-0.008334326	0.302980846	6.32E-02	2.34E-01	1.00E+00
ENSG00000206596.1_RNU1-27P	ENSG00000160789.18_LMNA	-0.01668	-0.17541381	0.142901263	8.38E-01	9.37E-01	1.00E+00
ENSG00000222282.1_RNU6-584F	ENSG00000160789.18_LMNA	0.02323	-0.136474192	0.181759726	7.76E-01	9.08E-01	1.00E+00
ENSG00000201432.1_Y_RNA	ENSG00000160789.18_LMNA	-0.13532	-0.288312425	0.024403452	9.65E-02	3.05E-01	1.00E+00
ENSG00000274428.1_U1	ENSG00000160789.18_LMNA	0.04107	-0.118906867	0.19897103	6.15E-01	8.26E-01	1.00E+00
ENSG00000207087.1_RNU6-242F	ENSG00000160789.18_LMNA	-0.02955	-0.18786717	0.130263241	7.18E-01	8.80E-01	1.00E+00
ENSG00000221535.1_	ENSG00000160789.18_LMNA	0.0002	-0.159006497	0.159394894	9.98E-01	9.99E-01	1.00E+00
ENSG00000274967.1_Y_RNA	ENSG00000160789.18_LMNA	0.13781	-0.021867897	0.290636756	9.04E-02	2.93E-01	1.00E+00
ENSG00000277411.1_5S_rRNA	ENSG00000160789.18_LMNA	0.0118	-0.147682286	0.170675939	8.85E-01	9.56E-01	1.00E+00
ENSG00000207001.1_SNORD116	ENSG00000160789.18_LMNA	0.06649	-0.09370219	0.223327094	4.16E-01	6.88E-01	1.00E+00
ENSG00000250821.1_RP11-345F	ENSG00000160789.18_LMNA	-0.05551	-0.212834446	0.104610475	4.97E-01	7.51E-01	1.00E+00
ENSG00000207034.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0925	-0.24804723	0.067698367	2.57E-01	5.39E-01	1.00E+00
ENSG00000240474.3_RN7SL116F	ENSG00000160789.18_LMNA	0.04904	-0.111025258	0.206629708	5.49E-01	7.85E-01	1.00E+00
ENSG00000199237.1_RNU6-834F	ENSG00000160789.18_LMNA	0.07346	-0.086756518	0.229970048	3.68E-01	6.49E-01	1.00E+00
ENSG00000251916.1_RNU1-61P	ENSG00000160789.18_LMNA	0.06793	-0.092270624	0.22469868	4.06E-01	6.81E-01	1.00E+00
ENSG00000255058.1_PDCL2P2	ENSG00000160789.18_LMNA	0.12796	-0.031895175	0.281423202	1.16E-01	3.41E-01	1.00E+00
ENSG00000264391.2_RN7SL208F	ENSG00000160789.18_LMNA	0.11448	-0.045547318	0.268785381	1.60E-01	4.14E-01	1.00E+00
ENSG00000236574.1_RP11-340I	ENSG00000160789.18_LMNA	-0.08151	-0.237629294	0.078709843	3.18E-01	6.05E-01	1.00E+00
ENSG00000231812.1_SNRPCP9	ENSG00000160789.18_LMNA	-0.09866	-0.253874688	0.061505169	2.27E-01	5.03E-01	1.00E+00
ENSG00000267590.1_NDUFA3P1	ENSG00000160789.18_LMNA	-0.00599	-0.16503638	0.153353878	9.42E-01	9.77E-01	1.00E+00
ENSG00000254683.1_SNRPCP6	ENSG00000160789.18_LMNA	0.07971	-0.080516604	0.235912942	3.29E-01	6.15E-01	1.00E+00
ENSG00000264015.1_RP11-176N	ENSG00000160789.18_LMNA	0.04305	-0.116955519	0.200870808	5.98E-01	8.15E-01	1.00E+00
ENSG00000227265.2_AC073464.	ENSG00000160789.18_LMNA	-0.04217	-0.200025698	0.117823874	6.06E-01	8.20E-01	1.00E+00
ENSG00000211793.2_TRAV9-2	ENSG00000160789.18_LMNA	0.0355	-0.124406319	0.193604034	6.64E-01	8.52E-01	1.00E+00
ENSG00000226890.1_LA16c-395F	ENSG00000160789.18_LMNA	-0.04352	-0.201328498	0.116485038	5.94E-01	8.13E-01	1.00E+00
ENSG00000264317.2_RN7SL154F	ENSG00000160789.18_LMNA	0.06889	-0.091315532	0.225613058	3.99E-01	6.76E-01	1.00E+00
ENSG00000259317.1_RP11-561C	ENSG00000160789.18_LMNA	-0.00394	-0.163036723	0.155359868	9.62E-01	9.85E-01	1.00E+00
ENSG00000264275.1_RN7SL753F	ENSG00000160789.18_LMNA	0.10584	-0.054273997	0.260649972	1.94E-01	4.63E-01	1.00E+00

ENSG00000233492.1_RP5-984P4	ENSG00000160789.18_LMNA	-0.03555	-0.193652128	0.124357124	6.64E-01	8.52E-01	1.00E+00
ENSG00000258179.1_RP11-248E	ENSG00000160789.18_LMNA	-0.09832	-0.253554444	0.061846144	2.28E-01	5.05E-01	1.00E+00
ENSG00000273132.1_RP11-350J	ENSG00000160789.18_LMNA	-0.09128	-0.246889766	0.068925584	2.63E-01	5.47E-01	1.00E+00
ENSG00000223402.1_AC074121	ENSG00000160789.18_LMNA	-0.10281	-0.257789359	0.057331127	2.08E-01	4.80E-01	1.00E+00
ENSG00000259907.1_RP6-91H8	ENSG00000160789.18_LMNA	0.11155	-0.04851164	0.266026925	1.71E-01	4.30E-01	1.00E+00
ENSG00000255973.1_RP11-592H	ENSG00000160789.18_LMNA	-0.03472	-0.192856674	0.125170576	6.71E-01	8.56E-01	1.00E+00
ENSG00000253399.1_AC078852	ENSG00000160789.18_LMNA	-0.06996	-0.22663994	0.090242232	3.92E-01	6.70E-01	1.00E+00
ENSG00000266696.1_RP11-30L3	ENSG00000160789.18_LMNA	-0.04584	-0.203555917	0.114193329	5.75E-01	8.02E-01	1.00E+00
ENSG00000259274.1_CTD-2501E	ENSG00000160789.18_LMNA	-0.00683	-0.165845753	0.152541195	9.33E-01	9.74E-01	1.00E+00
ENSG00000236975.1_RP5-1065P	ENSG00000160789.18_LMNA	-0.21291	-0.359908773	-0.05559071	8.45E-03	5.80E-02	1.00E+00
ENSG00000267550.1_CTC-482H1	ENSG00000160789.18_LMNA	0.04943	-0.110639428	0.207003627	5.45E-01	7.83E-01	1.00E+00
ENSG00000226963.1_AC078883	ENSG00000160789.18_LMNA	-0.08341	-0.239429476	0.0768126	3.07E-01	5.93E-01	1.00E+00
ENSG00000259676.1_RP11-343B	ENSG00000160789.18_LMNA	0.09169	-0.068506065	0.247285541	2.61E-01	5.44E-01	1.00E+00
ENSG00000280447.1_AC109486	ENSG00000160789.18_LMNA	0.0594	-0.100754921	0.216551477	4.67E-01	7.29E-01	1.00E+00
ENSG00000251679.1_RP11-669M	ENSG00000160789.18_LMNA	-0.00667	-0.165699331	0.152688247	9.35E-01	9.74E-01	1.00E+00
ENSG00000256571.1_RP11-274J	ENSG00000160789.18_LMNA	0.03982	-0.120139443	0.197769797	6.26E-01	8.31E-01	1.00E+00
ENSG00000230226.1_RP4-697K1	ENSG00000160789.18_LMNA	0.11293	-0.04711521	0.267327018	1.66E-01	4.23E-01	1.00E+00
ENSG00000241228.1_RPL12P31	ENSG00000160789.18_LMNA	0.06957	-0.090634064	0.226265135	3.94E-01	6.72E-01	1.00E+00
ENSG00000228825.1_LAMTOR3F	ENSG00000160789.18_LMNA	-0.09991	-0.255050166	0.060252966	2.21E-01	4.96E-01	1.00E+00
ENSG00000241853.1_RP11-147K	ENSG00000160789.18_LMNA	0.13208	-0.027706975	0.285278563	1.05E-01	3.21E-01	1.00E+00
ENSG00000260468.1_LINC01290	ENSG00000160789.18_LMNA	0.12222	-0.037711213	0.276052538	1.34E-01	3.71E-01	1.00E+00
ENSG00000211807.3_TRAV26-1	ENSG00000160789.18_LMNA	0.08528	-0.074939937	0.241204206	2.96E-01	5.82E-01	1.00E+00
ENSG00000223987.1_RPL26P28	ENSG00000160789.18_LMNA	0.07495	-0.085267386	0.231390447	3.59E-01	6.42E-01	1.00E+00
ENSG00000278029.1_CTD-2240J	ENSG00000160789.18_LMNA	0.02061	-0.139048472	0.17922113	8.01E-01	9.20E-01	1.00E+00
ENSG00000225231.1_AC091814	ENSG00000160789.18_LMNA	-0.10206	-0.257080475	0.058087796	2.11E-01	4.84E-01	1.00E+00
ENSG00000233590.1_RP11-153K	ENSG00000160789.18_LMNA	-0.01304	-0.171883219	0.146465421	8.73E-01	9.51E-01	1.00E+00
ENSG00000253760.1_RP11-48B3	ENSG00000160789.18_LMNA	0.05553	-0.104592945	0.212851367	4.97E-01	7.51E-01	1.00E+00
ENSG00000269915.1_AP006621	ENSG00000160789.18_LMNA	-0.02254	-0.181090921	0.137152816	7.83E-01	9.11E-01	1.00E+00
ENSG00000213287.3_RP11-680L	ENSG00000160789.18_LMNA	0.0855	-0.074721407	0.24141117	2.95E-01	5.81E-01	1.00E+00
ENSG00000250302.1_LINC01618	ENSG00000160789.18_LMNA	-0.0344	-0.192550685	0.125483375	6.74E-01	8.57E-01	1.00E+00
ENSG00000267162.1_SDHDP1	ENSG00000160789.18_LMNA	-0.05613	-0.213418776	0.104005	4.92E-01	7.48E-01	1.00E+00
ENSG00000253227.1_RP11-383J	ENSG00000160789.18_LMNA	0.03347	-0.126401466	0.191652223	6.82E-01	8.62E-01	1.00E+00
ENSG00000224342.1_AC007879	ENSG00000160789.18_LMNA	0.00399	-0.155308717	0.163087745	9.61E-01	9.84E-01	1.00E+00

ENSG00000265593.1_NPM1P45	ENSG00000160789.18_LMNA	-0.12012	-0.274075957	0.039846368	1.40E-01	3.82E-01	1.00E+00
ENSG00000251566.1_HMGB1P35	ENSG00000160789.18_LMNA	-0.01779	-0.176486809	0.141816425	8.28E-01	9.33E-01	1.00E+00
ENSG00000227267.3_RP11-305O	ENSG00000160789.18_LMNA	0.06386	-0.096320756	0.220814986	4.34E-01	7.03E-01	1.00E+00
ENSG00000259294.1_CTA-339C1	ENSG00000160789.18_LMNA	0.09033	-0.069879677	0.24598928	2.68E-01	5.52E-01	1.00E+00
ENSG00000108759.3_KRT32	ENSG00000160789.18_LMNA	0.21808	0.060992998	0.364618089	6.95E-03	5.02E-02	1.00E+00
ENSG00000266202.1_RP1-66C13	ENSG00000160789.18_LMNA	-0.09739	-0.252668793	0.062788744	2.33E-01	5.11E-01	1.00E+00
ENSG00000236928.3_RP11-792A	ENSG00000160789.18_LMNA	0.08528	-0.074939578	0.241204546	2.96E-01	5.82E-01	1.00E+00
ENSG00000260895.1_RP11-554A	ENSG00000160789.18_LMNA	-0.13894	-0.291689881	0.020717744	8.78E-02	2.88E-01	1.00E+00
ENSG00000255478.1_RP11-867O	ENSG00000160789.18_LMNA	0.18371	0.025248233	0.33316712	2.35E-02	1.21E-01	1.00E+00
ENSG00000267952.1_CTD-2207C	ENSG00000160789.18_LMNA	-0.04895	-0.206537519	0.111120369	5.49E-01	7.86E-01	1.00E+00
ENSG00000236751.1_LINC01186	ENSG00000160789.18_LMNA	-0.07056	-0.227211735	0.08964427	3.88E-01	6.66E-01	1.00E+00
ENSG00000267686.1_RP11-795H	ENSG00000160789.18_LMNA	-0.05261	-0.210049363	0.10749311	5.20E-01	7.66E-01	1.00E+00
ENSG00000279816.1_AC010287.	ENSG00000160789.18_LMNA	0.11196	-0.04809891	0.266411301	1.70E-01	4.28E-01	1.00E+00
ENSG00000223466.1_AC064834.	ENSG00000160789.18_LMNA	0.02492	-0.134817159	0.183391549	7.61E-01	9.00E-01	1.00E+00
ENSG00000214190.2_RNF152P1	ENSG00000160789.18_LMNA	0.04952	-0.110552184	0.207088166	5.45E-01	7.83E-01	1.00E+00
ENSG00000257202.1_RP11-512N	ENSG00000160789.18_LMNA	0.11362	-0.04642113	0.267972789	1.63E-01	4.19E-01	1.00E+00
ENSG00000277350.1_RP11-395E	ENSG00000160789.18_LMNA	-0.03767	-0.195697522	0.122263486	6.45E-01	8.42E-01	1.00E+00
ENSG00000179300.3_ZCCHC5	ENSG00000160789.18_LMNA	0.1563	-0.00297459	0.307840801	5.45E-02	2.13E-01	1.00E+00
ENSG00000235294.1_RPL7AP25	ENSG00000160789.18_LMNA	-0.01964	-0.178279998	0.140001742	8.10E-01	9.25E-01	1.00E+00
ENSG00000254431.1_RP11-550A	ENSG00000160789.18_LMNA	0.04724	-0.112809638	0.204899201	5.63E-01	7.94E-01	1.00E+00
ENSG00000255910.1_RP11-405A	ENSG00000160789.18_LMNA	0.02838	-0.131412508	0.186738908	7.29E-01	8.85E-01	1.00E+00
ENSG00000258771.1_BCAR1P2	ENSG00000160789.18_LMNA	0.12483	-0.035065279	0.278498286	1.25E-01	3.58E-01	1.00E+00
ENSG00000203520.3_RP11-697H	ENSG00000160789.18_LMNA	-0.00884	-0.167805577	0.15057157	9.14E-01	9.67E-01	1.00E+00
ENSG00000258397.1_BCAR1P1	ENSG00000160789.18_LMNA	-0.036	-0.194092495	0.12390661	6.60E-01	8.50E-01	1.00E+00
ENSG00000261528.2_AC002400.	ENSG00000160789.18_LMNA	-0.04518	-0.202922132	0.114845752	5.80E-01	8.04E-01	1.00E+00
ENSG00000255192.5_NANOGP8	ENSG00000160789.18_LMNA	0.1766	0.017900146	0.326615673	2.95E-02	1.42E-01	1.00E+00
ENSG00000236920.2_RP11-111D	ENSG00000160789.18_LMNA	-0.00844	-0.167414147	0.15096516	9.18E-01	9.69E-01	1.00E+00
ENSG00000226761.3_TAS2R46	ENSG00000160789.18_LMNA	0.04336	-0.116645352	0.201172558	5.96E-01	8.13E-01	1.00E+00
ENSG00000225166.1_AC012462.	ENSG00000160789.18_LMNA	0.10535	-0.054765647	0.260190299	1.96E-01	4.66E-01	1.00E+00
ENSG00000266853.1_ITM2BP1	ENSG00000160789.18_LMNA	0.01088	-0.14858044	0.169784245	8.94E-01	9.59E-01	1.00E+00
ENSG00000278911.1_RP11-405M	ENSG00000160789.18_LMNA	-0.05191	-0.209384766	0.108180198	5.25E-01	7.70E-01	1.00E+00
ENSG00000138308.5_PLA2G12B	ENSG00000160789.18_LMNA	-0.04821	-0.205826788	0.111853429	5.55E-01	7.89E-01	1.00E+00
ENSG00000267504.1_RP11-845C	ENSG00000160789.18_LMNA	0.06833	-0.091868046	0.225084165	4.03E-01	6.79E-01	1.00E+00

ENSG00000223991.1_AC104809.	ENSG00000160789.18_LMNA	0.03857	-0.121378392	0.196561389	6.37E-01	8.38E-01	1.00E+00
ENSG00000213262.3_VDAC2P3	ENSG00000160789.18_LMNA	-0.0349	-0.19302712	0.12499631	6.69E-01	8.55E-01	1.00E+00
ENSG00000270799.1_RP11-451F	ENSG00000160789.18_LMNA	0.01927	-0.140361364	0.177924804	8.14E-01	9.27E-01	1.00E+00
ENSG00000250185.2_RCC2P8	ENSG00000160789.18_LMNA	-0.07498	-0.231418482	0.08523798	3.59E-01	6.41E-01	1.00E+00
ENSG00000186645.7_SPDYE17	ENSG00000160789.18_LMNA	0.0785	-0.081718454	0.234770137	3.36E-01	6.22E-01	1.00E+00
ENSG00000253286.4_CTD-2552K	ENSG00000160789.18_LMNA	-0.05737	-0.214607225	0.102772819	4.83E-01	7.40E-01	1.00E+00
ENSG00000237361.2_TUSC8	ENSG00000160789.18_LMNA	-0.15754	-0.308992456	0.00170188	5.26E-02	2.08E-01	1.00E+00
ENSG00000266978.1_CTD-2369P	ENSG00000160789.18_LMNA	0.20955	0.052089773	0.356848609	9.57E-03	6.35E-02	1.00E+00
ENSG00000213972.3_RP3-522P1	ENSG00000160789.18_LMNA	-0.04238	-0.200229992	0.117614005	6.04E-01	8.18E-01	1.00E+00
ENSG00000197241.3_SLC2A7	ENSG00000160789.18_LMNA	-0.10401	-0.258926988	0.056116053	2.02E-01	4.73E-01	1.00E+00
ENSG00000230005.2_SNAP47-A5	ENSG00000160789.18_LMNA	-0.01335	-0.17218388	0.146162223	8.70E-01	9.50E-01	1.00E+00
ENSG00000214273.4_AGGF1P1	ENSG00000160789.18_LMNA	-0.07875	-0.23500091	0.081475832	3.35E-01	6.21E-01	1.00E+00
ENSG00000231870.4_KRT17P3	ENSG00000160789.18_LMNA	0.06332	-0.096852667	0.220304185	4.38E-01	7.06E-01	1.00E+00
ENSG00000258676.4_RP11-386M	ENSG00000160789.18_LMNA	-0.00047	-0.159655077	0.158746259	9.95E-01	9.98E-01	1.00E+00
ENSG00000278766.2_AC159540.	ENSG00000160789.18_LMNA	0.08808	-0.072129074	0.243864108	2.81E-01	5.66E-01	1.00E+00
ENSG00000226185.1_TRIM64FP	ENSG00000160789.18_LMNA	-0.04282	-0.20064933	0.117183135	6.00E-01	8.16E-01	1.00E+00
ENSG00000259465.2_AHCYP7	ENSG00000160789.18_LMNA	0.01984	-0.139801287	0.178477949	8.08E-01	9.24E-01	1.00E+00
ENSG00000162398.10_LEXM	ENSG00000160789.18_LMNA	-0.01763	-0.176332037	0.141972952	8.29E-01	9.33E-01	1.00E+00
ENSG00000112273.6_HDGFL1	ENSG00000160789.18_LMNA	0.05577	-0.104354854	0.213081169	4.95E-01	7.50E-01	1.00E+00
ENSG00000175699.11_LINC0052	ENSG00000160789.18_LMNA	-0.05286	-0.210294525	0.107239576	5.18E-01	7.64E-01	1.00E+00
ENSG00000279390.1_AF127577.1	ENSG00000160789.18_LMNA	0.04695	-0.113098143	0.20461922	5.66E-01	7.96E-01	1.00E+00
ENSG00000261208.1_RP11-452D	ENSG00000160789.18_LMNA	0.01211	-0.147376445	0.170979461	8.82E-01	9.54E-01	1.00E+00
ENSG00000266076.1_CTD-2535L	ENSG00000160789.18_LMNA	0.08074	-0.079484142	0.236893982	3.23E-01	6.09E-01	1.00E+00
ENSG00000253706.4_RP11-758M	ENSG00000160789.18_LMNA	-0.12388	-0.277603966	0.03603331	1.28E-01	3.63E-01	1.00E+00
ENSG00000278972.1_CTD-3022L	ENSG00000160789.18_LMNA	-0.15794	-0.309366137	0.001288703	5.20E-02	2.06E-01	1.00E+00
ENSG00000251408.1_RP11-586D	ENSG00000160789.18_LMNA	-0.17052	-0.321010142	-0.01163936	3.57E-02	1.61E-01	1.00E+00
ENSG00000205108.5_FAM205A	ENSG00000160789.18_LMNA	0.01941	-0.140219225	0.178065202	8.12E-01	9.26E-01	1.00E+00
ENSG00000262660.1_RP13-1032	ENSG00000160789.18_LMNA	-0.02326	-0.181788867	0.136444617	7.76E-01	9.08E-01	1.00E+00
ENSG00000240505.7_TNFRSF13I	ENSG00000160789.18_LMNA	-0.00085	-0.16002581	0.158375372	9.92E-01	9.97E-01	1.00E+00
ENSG00000132704.14_FCRL2	ENSG00000160789.18_LMNA	-0.03602	-0.194110379	0.123888311	6.60E-01	8.50E-01	1.00E+00
ENSG00000258946.4_	ENSG00000160789.18_LMNA	0.04217	-0.117821154	0.200028345	6.06E-01	8.20E-01	1.00E+00
ENSG00000186334.8_SLC36A3	ENSG00000160789.18_LMNA	0.01178	-0.147698402	0.170659943	8.85E-01	9.56E-01	1.00E+00
ENSG00000121446.16_RGSL1	ENSG00000160789.18_LMNA	0.06295	-0.097229394	0.219942305	4.41E-01	7.09E-01	1.00E+00

ENSG00000208005.1_MIR503	ENSG00000160789.18_LMNA	-0.01546	-0.174229489	0.144097765	8.50E-01	9.41E-01	1.00E+00
ENSG00000211950.2_IGHV1-24	ENSG00000160789.18_LMNA	0.13716	-0.022531655	0.290028648	9.20E-02	2.96E-01	1.00E+00
ENSG00000240455.2_	ENSG00000160789.18_LMNA	-0.01432	-0.173129347	0.145208389	8.61E-01	9.46E-01	1.00E+00
ENSG00000278420.1_MIR6819	ENSG00000160789.18_LMNA	0.13176	-0.028027245	0.284984103	1.06E-01	3.23E-01	1.00E+00
ENSG00000208037.1_MIR320A	ENSG00000160789.18_LMNA	0.10456	-0.055561874	0.259445555	2.00E-01	4.70E-01	1.00E+00
ENSG00000263371.2_	ENSG00000160789.18_LMNA	-0.16638	-0.317182184	-0.00737783	4.05E-02	1.75E-01	1.00E+00
ENSG00000221634.1_MIR1276	ENSG00000160789.18_LMNA	0.06277	-0.097401685	0.219776775	4.42E-01	7.10E-01	1.00E+00
ENSG00000221025.1_MIR1250	ENSG00000160789.18_LMNA	-0.04116	-0.199055469	0.118820189	6.15E-01	8.25E-01	1.00E+00
ENSG00000200169.1_RNU5D-1	ENSG00000160789.18_LMNA	-0.18505	-0.334399755	-0.02663448	2.25E-02	1.17E-01	1.00E+00
ENSG00000278596.1_MIR6077	ENSG00000160789.18_LMNA	0.20266	0.04490698	0.350549599	1.23E-02	7.60E-02	1.00E+00
ENSG00000200942.1_RNU6-501F	ENSG00000160789.18_LMNA	-0.02054	-0.179157662	0.139112777	8.02E-01	9.20E-01	1.00E+00
ENSG00000207195.1_Y_RNA	ENSG00000160789.18_LMNA	-0.20252	-0.350423917	-0.04476399	1.23E-02	7.63E-02	1.00E+00
ENSG00000251728.1_Y_RNA	ENSG00000160789.18_LMNA	0.01931	-0.140321009	0.177964666	8.13E-01	9.27E-01	1.00E+00
ENSG00000239096.1_snoU13	ENSG00000160789.18_LMNA	0.05246	-0.107635368	0.209911786	5.21E-01	7.67E-01	1.00E+00
ENSG00000224854.3_CDKN2A-A:	ENSG00000160789.18_LMNA	-0.02058	-0.179192119	0.139077866	8.01E-01	9.20E-01	1.00E+00
ENSG00000199407.1_RNA5SP30	ENSG00000160789.18_LMNA	-0.03909	-0.197065108	0.120862063	6.33E-01	8.35E-01	1.00E+00
ENSG00000252919.1_Y_RNA	ENSG00000160789.18_LMNA	0.03959	-0.120374227	0.197540875	6.28E-01	8.33E-01	1.00E+00
ENSG00000207234.1_RNU6-125F	ENSG00000160789.18_LMNA	0.15958	0.000391831	0.310885041	4.95E-02	2.00E-01	1.00E+00
ENSG00000279421.1_RP11-335K	ENSG00000160789.18_LMNA	-0.0092	-0.168155443	0.150219689	9.10E-01	9.66E-01	1.00E+00
ENSG00000252585.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0715	-0.228100326	0.088714561	3.81E-01	6.60E-01	1.00E+00
ENSG00000199349.1_Y_RNA	ENSG00000160789.18_LMNA	0.12417	-0.035735568	0.277879094	1.27E-01	3.61E-01	1.00E+00
ENSG00000197123.8_ZNF679	ENSG00000160789.18_LMNA	-0.09737	-0.252657173	0.062801106	2.33E-01	5.11E-01	1.00E+00
ENSG00000276956.1_RN7SL769F	ENSG00000160789.18_LMNA	-0.04474	-0.202497814	0.115282394	5.84E-01	8.07E-01	1.00E+00
ENSG00000222276.1_RNU2-33P	ENSG00000160789.18_LMNA	-0.01619	-0.174939233	0.143380834	8.43E-01	9.39E-01	1.00E+00
ENSG00000244384.3_RN7SL359F	ENSG00000160789.18_LMNA	-0.02026	-0.178883961	0.139390057	8.04E-01	9.22E-01	1.00E+00
ENSG00000261567.1_	ENSG00000160789.18_LMNA	-0.09552	-0.250903851	0.064665497	2.42E-01	5.21E-01	1.00E+00
ENSG00000211655.3_IGLV1-36	ENSG00000160789.18_LMNA	-0.06694	-0.223754003	0.093256752	4.13E-01	6.86E-01	1.00E+00
ENSG00000234638.1_AC053503.f	ENSG00000160789.18_LMNA	0.11146	-0.048607326	0.265937798	1.72E-01	4.31E-01	1.00E+00
ENSG00000201699.1_RNU1-59P	ENSG00000160789.18_LMNA	-0.04463	-0.202395873	0.115387278	5.85E-01	8.07E-01	1.00E+00
ENSG00000241175.3_RN7SL494f	ENSG00000160789.18_LMNA	0.11686	-0.043145806	0.271016339	1.52E-01	4.00E-01	1.00E+00
ENSG00000256725.1_RP11-662M	ENSG00000160789.18_LMNA	0.01309	-0.146415731	0.171932497	8.73E-01	9.51E-01	1.00E+00
ENSG00000226753.1_RP11-212D	ENSG00000160789.18_LMNA	0.02746	-0.132321799	0.18584564	7.37E-01	8.89E-01	1.00E+00
ENSG00000244159.1_RPS27AP1:	ENSG00000160789.18_LMNA	0.04796	-0.112100266	0.205587394	5.57E-01	7.91E-01	1.00E+00

ENSG00000259280.1_RP11-122D	ENSG00000160789.18_LMNA	-0.13366	-0.286756466	0.026098564	1.01E-01	3.13E-01	1.00E+00
ENSG00000231171.3_LINC01098	ENSG00000160789.18_LMNA	-0.21478	-0.361614537	-0.05754542	7.88E-03	5.50E-02	1.00E+00
ENSG00000244080.3_RN7SL833f	ENSG00000160789.18_LMNA	0.05849	-0.101659678	0.215680051	4.74E-01	7.34E-01	1.00E+00
ENSG00000281080.1_	ENSG00000160789.18_LMNA	0.07605	-0.084172508	0.232433928	3.52E-01	6.35E-01	1.00E+00
ENSG00000162344.3_FGF19	ENSG00000160789.18_LMNA	-0.07638	-0.232746877	0.083843995	3.50E-01	6.33E-01	1.00E+00
ENSG00000268289.1_CTD-2528A	ENSG00000160789.18_LMNA	0.07873	-0.081489407	0.234987999	3.35E-01	6.21E-01	1.00E+00
ENSG00000279815.1_RP11-394B	ENSG00000160789.18_LMNA	0.16652	0.007520802	0.317310778	4.03E-02	1.74E-01	1.00E+00
ENSG00000257256.1_RP3-405J1f	ENSG00000160789.18_LMNA	-0.00201	-0.161155735	0.157244419	9.80E-01	9.93E-01	1.00E+00
ENSG00000253952.1_HIGD1AP1f	ENSG00000160789.18_LMNA	-0.01592	-0.174680546	0.143642179	8.46E-01	9.40E-01	1.00E+00
ENSG00000203756.6_TMEM244	ENSG00000160789.18_LMNA	-0.0802	-0.236385123	0.080019758	3.26E-01	6.13E-01	1.00E+00
ENSG00000266614.1_RP11-94B1	ENSG00000160789.18_LMNA	-0.11147	-0.265952041	0.048592035	1.72E-01	4.31E-01	1.00E+00
ENSG00000232448.1_RP11-416N	ENSG00000160789.18_LMNA	0.07447	-0.085751786	0.230928553	3.62E-01	6.44E-01	1.00E+00
ENSG00000218690.1_HIST1H2AF	ENSG00000160789.18_LMNA	0.09799	-0.062181829	0.2532391	2.30E-01	5.07E-01	1.00E+00
ENSG00000227950.1_RP11-312B	ENSG00000160789.18_LMNA	-0.01557	-0.174341657	0.143984483	8.49E-01	9.41E-01	1.00E+00
ENSG00000226141.1_AF277315.f	ENSG00000160789.18_LMNA	-0.01076	-0.16967335	0.148692102	8.95E-01	9.59E-01	1.00E+00
ENSG00000260183.1_RP11-109P	ENSG00000160789.18_LMNA	0.04724	-0.112805364	0.204903349	5.63E-01	7.94E-01	1.00E+00
ENSG00000259092.1_TRAV30	ENSG00000160789.18_LMNA	0.05597	-0.104161793	0.213267481	4.93E-01	7.49E-01	1.00E+00
ENSG00000234816.2_HIST1H2AF	ENSG00000160789.18_LMNA	0.14521	-0.014322312	0.297532005	7.43E-02	2.60E-01	1.00E+00
ENSG00000254620.1_RP5-907D1	ENSG00000160789.18_LMNA	0.18198	0.023458874	0.331574488	2.48E-02	1.26E-01	1.00E+00
ENSG00000271192.1_RP4-555D2	ENSG00000160789.18_LMNA	-0.29079	-0.430078074	-0.13797379	2.79E-04	4.25E-03	1.00E+00
ENSG00000254138.1_RP11-152K	ENSG00000160789.18_LMNA	-0.00751	-0.166512264	0.151871634	9.27E-01	9.72E-01	1.00E+00
ENSG00000266513.1_RP11-874J.f	ENSG00000160789.18_LMNA	-0.09921	-0.254395451	0.060950537	2.24E-01	5.00E-01	1.00E+00
ENSG00000106436.4_MYL10	ENSG00000160789.18_LMNA	0.13223	-0.027549742	0.285423104	1.04E-01	3.20E-01	1.00E+00
ENSG00000231859.1_AC007875.f	ENSG00000160789.18_LMNA	0.11475	-0.04527308	0.269040313	1.59E-01	4.12E-01	1.00E+00
ENSG00000267304.1_AC004637.f	ENSG00000160789.18_LMNA	0.09207	-0.06812716	0.247642911	2.59E-01	5.42E-01	1.00E+00
ENSG00000228485.1_GRK5-IT1	ENSG00000160789.18_LMNA	0.10231	-0.057829203	0.257322776	2.10E-01	4.83E-01	1.00E+00
ENSG00000272855.1_RP5-1102E	ENSG00000160789.18_LMNA	-0.27179	-0.413111807	-0.11767683	7.06E-04	8.84E-03	1.00E+00
ENSG00000267670.1_CTB-55O6.f	ENSG00000160789.18_LMNA	0.11331	-0.046732466	0.267683157	1.65E-01	4.21E-01	1.00E+00
ENSG00000270809.1_CHCHD2P1	ENSG00000160789.18_LMNA	-0.02402	-0.182525338	0.135696974	7.69E-01	9.04E-01	1.00E+00
ENSG00000250928.1_CTB-161M1	ENSG00000160789.18_LMNA	-0.07651	-0.232871184	0.083713488	3.49E-01	6.33E-01	1.00E+00
ENSG00000267654.1_RP11-973H	ENSG00000160789.18_LMNA	0.12214	-0.037796084	0.275974021	1.34E-01	3.71E-01	1.00E+00
ENSG00000229380.1_AC147651.f	ENSG00000160789.18_LMNA	0.07479	-0.085424476	0.231240671	3.60E-01	6.42E-01	1.00E+00
ENSG00000237851.1_RP1-67K17	ENSG00000160789.18_LMNA	-0.01247	-0.171332675	0.147020455	8.79E-01	9.53E-01	1.00E+00

ENSG00000232335.1_RP11-435D	ENSG00000160789.18_LMNA	-0.03631	-0.194387087	0.123605156	6.57E-01	8.48E-01	1.00E+00
ENSG00000224565.1_RP1-148H1	ENSG00000160789.18_LMNA	-0.09441	-0.2498565	0.065778145	2.47E-01	5.27E-01	1.00E+00
ENSG00000204566.6_	ENSG00000160789.18_LMNA	-0.12922	-0.282607086	0.030610255	1.13E-01	3.35E-01	1.00E+00
ENSG00000205899.3_BHLHA9	ENSG00000160789.18_LMNA	-0.03247	-0.190680718	0.127393584	6.91E-01	8.67E-01	1.00E+00
ENSG00000249400.1_HMGB3P17	ENSG00000160789.18_LMNA	0.08087	-0.079357116	0.237014637	3.22E-01	6.09E-01	1.00E+00
ENSG00000240934.2_RP11-925D	ENSG00000160789.18_LMNA	-0.02064	-0.179251321	0.139017882	8.01E-01	9.20E-01	1.00E+00
ENSG00000268058.1_BNIP3P40	ENSG00000160789.18_LMNA	-0.09469	-0.250120159	0.065498122	2.46E-01	5.26E-01	1.00E+00
ENSG00000182333.13_LIPF	ENSG00000160789.18_LMNA	-0.02803	-0.186402268	0.131755249	7.32E-01	8.87E-01	1.00E+00
ENSG00000253405.1_EVX1-AS	ENSG00000160789.18_LMNA	-0.29572	-0.434462194	-0.14325877	2.17E-04	3.47E-03	1.00E+00
ENSG00000216616.1_RP11-550C	ENSG00000160789.18_LMNA	-0.10058	-0.255689539	0.059571443	2.18E-01	4.92E-01	1.00E+00
ENSG00000278654.1_RP11-434C	ENSG00000160789.18_LMNA	-0.0073	-0.166303324	0.152081561	9.29E-01	9.73E-01	1.00E+00
ENSG00000228540.1_AC073326.1	ENSG00000160789.18_LMNA	0.13969	-0.019958995	0.292384207	8.61E-02	2.85E-01	1.00E+00
ENSG00000174408.8_PPIAP24	ENSG00000160789.18_LMNA	0.16998	0.011081041	0.320509204	3.63E-02	1.62E-01	1.00E+00
ENSG00000101200.5_AVP	ENSG00000160789.18_LMNA	0.09381	-0.066383408	0.249286447	2.50E-01	5.31E-01	1.00E+00
ENSG00000253463.1_HMGB1P19	ENSG00000160789.18_LMNA	0.0094	-0.150028557	0.168345445	9.09E-01	9.65E-01	1.00E+00
ENSG00000203737.3_GPR52	ENSG00000160789.18_LMNA	-0.13444	-0.287487391	0.025302494	9.87E-02	3.09E-01	1.00E+00
ENSG00000233516.1_RP11-388N	ENSG00000160789.18_LMNA	-0.15539	-0.306998571	0.003904713	5.59E-02	2.16E-01	1.00E+00
ENSG00000250227.1_TRIM60P14	ENSG00000160789.18_LMNA	-0.10718	-0.261910684	0.052924801	1.89E-01	4.56E-01	1.00E+00
ENSG00000247872.2_SPCS2P3	ENSG00000160789.18_LMNA	0.04874	-0.11132343	0.206340676	5.51E-01	7.87E-01	1.00E+00
ENSG00000227645.2_RPL7P54	ENSG00000160789.18_LMNA	-0.05691	-0.21417343	0.103222689	4.86E-01	7.43E-01	1.00E+00
ENSG00000230863.2_RP4-595K1	ENSG00000160789.18_LMNA	-0.01654	-0.175282038	0.143034437	8.40E-01	9.38E-01	1.00E+00
ENSG00000227945.1_RP11-103C	ENSG00000160789.18_LMNA	-0.21696	-0.363603257	-0.05982733	7.26E-03	5.17E-02	1.00E+00
ENSG00000226883.1_RP4-782L2	ENSG00000160789.18_LMNA	-0.03057	-0.188852217	0.129259155	7.08E-01	8.76E-01	1.00E+00
ENSG00000142484.6_TM4SF5	ENSG00000160789.18_LMNA	-0.04612	-0.203820481	0.113920904	5.73E-01	8.00E-01	1.00E+00
ENSG00000228764.1_ZNF885P	ENSG00000160789.18_LMNA	-0.14449	-0.296865678	0.015053039	7.57E-02	2.63E-01	1.00E+00
ENSG00000149735.5_GPHA2	ENSG00000160789.18_LMNA	-0.20087	-0.348916056	-0.04304939	1.31E-02	7.95E-02	1.00E+00
ENSG00000242599.6_CSAG4	ENSG00000160789.18_LMNA	-0.12818	-0.281633728	0.031666757	1.16E-01	3.40E-01	1.00E+00
ENSG00000167104.10_BPIFB6	ENSG00000160789.18_LMNA	-0.03858	-0.196577675	0.121361701	6.37E-01	8.38E-01	1.00E+00
ENSG00000231504.1_NMD3P2	ENSG00000160789.18_LMNA	0.13399	-0.025755247	0.287071733	9.98E-02	3.11E-01	1.00E+00
ENSG00000256748.1_RP11-234B	ENSG00000160789.18_LMNA	-0.23537	-0.38031897	-0.07913369	3.51E-03	3.01E-02	1.00E+00
ENSG00000232185.1_CNOT7P2	ENSG00000160789.18_LMNA	-0.10343	-0.258372262	0.056708659	2.05E-01	4.76E-01	1.00E+00
ENSG00000263914.1_MTND2P13	ENSG00000160789.18_LMNA	0.02876	-0.131044104	0.18710067	7.25E-01	8.83E-01	1.00E+00
ENSG00000255000.1_AC139103.1	ENSG00000160789.18_LMNA	-0.05354	-0.210939723	0.106572145	5.12E-01	7.61E-01	1.00E+00

ENSG00000263499.1_RP11-118E	ENSG00000160789.18_LMNA	0.05119	-0.108894433	0.208693599	5.31E-01	7.74E-01	1.00E+00
ENSG00000280155.1_RP3-523C2	ENSG00000160789.18_LMNA	-0.10659	-0.261359564	0.053514743	1.91E-01	4.59E-01	1.00E+00
ENSG00000113196.2_HAND1	ENSG00000160789.18_LMNA	0.06302	-0.097152874	0.220015817	4.41E-01	7.08E-01	1.00E+00
ENSG00000223642.6_AC008277.	ENSG00000160789.18_LMNA	-0.13977	-0.292460361	0.019875752	8.59E-02	2.84E-01	1.00E+00
ENSG00000278131.1_AC116050.	ENSG00000160789.18_LMNA	0.03425	-0.125631785	0.192405484	6.75E-01	8.58E-01	1.00E+00
ENSG00000258150.4_RP11-345J.	ENSG00000160789.18_LMNA	0.03226	-0.127593859	0.190484528	6.93E-01	8.68E-01	1.00E+00
ENSG00000232551.2_MTCO1P14	ENSG00000160789.18_LMNA	0.03533	-0.12457426	0.193439838	6.66E-01	8.53E-01	1.00E+00
ENSG00000276397.1_AC034110.	ENSG00000160789.18_LMNA	0.02523	-0.134506621	0.183697168	7.58E-01	8.99E-01	1.00E+00
ENSG00000279960.1_RP5-1181K	ENSG00000160789.18_LMNA	-0.03245	-0.190661468	0.127413235	6.92E-01	8.67E-01	1.00E+00
ENSG00000243772.5_KIR2DL3	ENSG00000160789.18_LMNA	0.14715	-0.012342521	0.299335792	7.04E-02	2.51E-01	1.00E+00
ENSG00000131864.9_USP29	ENSG00000160789.18_LMNA	0.00556	-0.153773915	0.164617885	9.46E-01	9.78E-01	1.00E+00
ENSG00000275850.1_RP11-543P	ENSG00000160789.18_LMNA	0.10398	-0.056152774	0.25889262	2.02E-01	4.73E-01	1.00E+00
ENSG00000271461.1_RP4-673D2	ENSG00000160789.18_LMNA	0.00895	-0.150469204	0.167907364	9.13E-01	9.67E-01	1.00E+00
ENSG00000214249.3_CTAGE11P	ENSG00000160789.18_LMNA	0.05819	-0.101956397	0.215394154	4.76E-01	7.35E-01	1.00E+00
ENSG00000203730.2_TEDDM1	ENSG00000160789.18_LMNA	0.0294	-0.130414589	0.187718636	7.19E-01	8.81E-01	1.00E+00
ENSG00000279645.1_RP11-759A	ENSG00000160789.18_LMNA	-0.03275	-0.190950662	0.127117976	6.89E-01	8.66E-01	1.00E+00
ENSG00000266290.1_RP11-159D	ENSG00000160789.18_LMNA	0.18187	0.023342756	0.331471076	2.49E-02	1.26E-01	1.00E+00
ENSG00000113905.4_HRG	ENSG00000160789.18_LMNA	0.04454	-0.115478762	0.20230695	5.86E-01	8.08E-01	1.00E+00
ENSG00000229089.5_ANKRD20A	ENSG00000160789.18_LMNA	-0.11242	-0.266843283	0.047634934	1.68E-01	4.26E-01	1.00E+00
ENSG00000278783.1_MIR6071	ENSG00000160789.18_LMNA	-0.10395	-0.258865782	0.056181449	2.03E-01	4.73E-01	1.00E+00
ENSG00000264175.1_MIR3189	ENSG00000160789.18_LMNA	0.26614	0.111669157	0.408050339	9.19E-04	1.09E-02	1.00E+00
ENSG00000211967.3_IGHV3-53	ENSG00000160789.18_LMNA	0.06872	-0.09148443	0.225451401	4.00E-01	6.77E-01	1.00E+00
ENSG00000189377.7_CXCL17	ENSG00000160789.18_LMNA	-0.04408	-0.201868316	0.11592995	5.90E-01	8.10E-01	1.00E+00
ENSG00000264814.1_MIR1273C	ENSG00000160789.18_LMNA	0.09408	-0.066108347	0.249545534	2.49E-01	5.29E-01	1.00E+00
ENSG00000224196.1_	ENSG00000160789.18_LMNA	-0.1487	-0.300780434	0.010755153	6.75E-02	2.44E-01	1.00E+00
ENSG00000264931.1_MIR3138	ENSG00000160789.18_LMNA	0.15332	-0.006023979	0.305077746	5.93E-02	2.24E-01	1.00E+00
ENSG00000264441.1_	ENSG00000160789.18_LMNA	0.0565	-0.103633657	0.213777039	4.89E-01	7.45E-01	1.00E+00
ENSG00000201900.1_RNY1P13	ENSG00000160789.18_LMNA	0.01571	-0.143851862	0.174472964	8.48E-01	9.41E-01	1.00E+00
ENSG00000281302.1_	ENSG00000160789.18_LMNA	-0.04464	-0.202400484	0.115382534	5.85E-01	8.07E-01	1.00E+00
ENSG00000201441.1_RNU6-646F	ENSG00000160789.18_LMNA	0.04456	-0.115463333	0.202321947	5.86E-01	8.08E-01	1.00E+00
ENSG00000201129.1_SNORA58	ENSG00000160789.18_LMNA	0.07115	-0.089058825	0.22777135	3.84E-01	6.62E-01	1.00E+00
ENSG00000276751.1_	ENSG00000160789.18_LMNA	-0.0423	-0.200154532	0.117691527	6.05E-01	8.19E-01	1.00E+00
ENSG00000237848.1_RP11-739N	ENSG00000160789.18_LMNA	-0.01863	-0.177303498	0.140990212	8.20E-01	9.30E-01	1.00E+00

ENSG00000266129.1_SRP68P1	ENSG00000160789.18_LMNA	-0.04407	-0.201850796	0.115947968	5.90E-01	8.10E-01	1.00E+00
ENSG00000259813.1_RP5-1142A	ENSG00000160789.18_LMNA	-0.0156	-0.174363035	0.143962893	8.49E-01	9.41E-01	1.00E+00
ENSG00000263015.1_RP5-1029F	ENSG00000160789.18_LMNA	-0.07864	-0.2348978	0.081584241	3.36E-01	6.21E-01	1.00E+00
ENSG00000268407.1_AC006115.1	ENSG00000160789.18_LMNA	-0.19166	-0.34047508	-0.03348427	1.80E-02	1.00E-01	1.00E+00
ENSG00000125363.13_AMELX	ENSG00000160789.18_LMNA	-0.13246	-0.28563269	0.027321724	1.04E-01	3.19E-01	1.00E+00
ENSG00000227947.1_RP11-543D	ENSG00000160789.18_LMNA	0.00072	-0.158498384	0.159902858	9.93E-01	9.97E-01	1.00E+00
ENSG00000233444.1_AC013262.1	ENSG00000160789.18_LMNA	-0.05972	-0.216855878	0.100438753	4.65E-01	7.27E-01	1.00E+00
ENSG00000239742.3_RN7SL672f	ENSG00000160789.18_LMNA	0.06378	-0.096399361	0.220739512	4.35E-01	7.03E-01	1.00E+00
ENSG00000230852.1_RP11-51G5	ENSG00000160789.18_LMNA	-0.16398	-0.314960953	-0.00491015	4.35E-02	1.84E-01	1.00E+00
ENSG00000199683.1_RN7SKP18	ENSG00000160789.18_LMNA	-0.1751	-0.325232318	-0.01635283	3.10E-02	1.46E-01	1.00E+00
ENSG00000266379.5_RP11-640N	ENSG00000160789.18_LMNA	-0.15602	-0.307578495	0.003264326	5.49E-02	2.14E-01	1.00E+00
ENSG00000253639.1_SUMO2P18	ENSG00000160789.18_LMNA	0.14627	-0.013235447	0.298522523	7.21E-02	2.55E-01	1.00E+00
ENSG00000228568.1_AC006461.1	ENSG00000160789.18_LMNA	-0.14415	-0.296543437	0.015406304	7.64E-02	2.64E-01	1.00E+00
ENSG00000262870.1_CYCSP40	ENSG00000160789.18_LMNA	-0.04119	-0.199082915	0.118792013	6.14E-01	8.25E-01	1.00E+00
ENSG00000254762.1_RP11-867G	ENSG00000160789.18_LMNA	0.07413	-0.086082128	0.230613478	3.64E-01	6.46E-01	1.00E+00
ENSG00000278456.1_RP11-66B2	ENSG00000160789.18_LMNA	-0.08423	-0.240210406	0.075988851	3.02E-01	5.89E-01	1.00E+00
ENSG00000254302.1_RP11-431M	ENSG00000160789.18_LMNA	-0.23055	-0.375956032	-0.07407269	4.27E-03	3.48E-02	1.00E+00
ENSG00000243267.3_RN7SL614f	ENSG00000160789.18_LMNA	0.1664	0.007397226	0.317199634	4.05E-02	1.75E-01	1.00E+00
ENSG00000226903.1_LINC00354	ENSG00000160789.18_LMNA	-0.07593	-0.232318558	0.084293599	3.53E-01	6.36E-01	1.00E+00
ENSG00000242853.3_RN7SL749f	ENSG00000160789.18_LMNA	0.01464	-0.144895088	0.173439771	8.58E-01	9.44E-01	1.00E+00
ENSG00000242999.3_RN7SL239f	ENSG00000160789.18_LMNA	-0.06082	-0.217906539	0.099346985	4.57E-01	7.21E-01	1.00E+00
ENSG00000243920.2_RPS26P24	ENSG00000160789.18_LMNA	0.0637	-0.096482556	0.220659626	4.36E-01	7.04E-01	1.00E+00
ENSG00000275061.1_RP11-220H	ENSG00000160789.18_LMNA	0.14134	-0.018268848	0.293929665	8.24E-02	2.77E-01	1.00E+00
ENSG00000243519.1_IGLVIVOR2	ENSG00000160789.18_LMNA	0.00345	-0.155832607	0.162565095	9.66E-01	9.87E-01	1.00E+00
ENSG00000211797.2_TRAV17	ENSG00000160789.18_LMNA	0.1479	-0.011576297	0.3000333	6.90E-02	2.47E-01	1.00E+00
ENSG00000224031.1_TCEAL3-A5	ENSG00000160789.18_LMNA	-0.04484	-0.20259446	0.115182951	5.83E-01	8.06E-01	1.00E+00
ENSG00000237419.1_RP11-885N	ENSG00000160789.18_LMNA	0.00596	-0.153390443	0.164999953	9.42E-01	9.77E-01	1.00E+00
ENSG00000236580.1_RP11-95P9	ENSG00000160789.18_LMNA	0.06952	-0.090681837	0.226219432	3.95E-01	6.72E-01	1.00E+00
ENSG00000240912.1_RP11-274J	ENSG00000160789.18_LMNA	-0.09416	-0.249614145	0.066035497	2.49E-01	5.29E-01	1.00E+00
ENSG00000274569.1_RP11-121C	ENSG00000160789.18_LMNA	0.09159	-0.068606394	0.2471909	2.62E-01	5.45E-01	1.00E+00
ENSG00000234181.1_RP11-182N	ENSG00000160789.18_LMNA	-0.18458	-0.333970201	-0.02615126	2.28E-02	1.19E-01	1.00E+00
ENSG00000224416.2_IFNA22P	ENSG00000160789.18_LMNA	0.01371	-0.145810834	0.172532255	8.67E-01	9.48E-01	1.00E+00
ENSG00000214374.2_RPLP2P1	ENSG00000160789.18_LMNA	-0.06135	-0.218418412	0.098814809	4.53E-01	7.18E-01	1.00E+00

ENSG00000254038.1_RP11-419C	ENSG00000160789.18_LMNA	0.01992	-0.139719343	0.178558862	8.08E-01	9.23E-01	1.00E+00
ENSG00000254114.1_HMGN1P28	ENSG00000160789.18_LMNA	0.13387	-0.025885123	0.286952476	1.00E-01	3.12E-01	1.00E+00
ENSG00000226036.1_RP11-338C	ENSG00000160789.18_LMNA	0.22236	0.065476485	0.368514704	5.90E-03	4.45E-02	1.00E+00
ENSG00000215399.2_HMGB3P7	ENSG00000160789.18_LMNA	-0.11847	-0.272532649	0.041511499	1.46E-01	3.91E-01	1.00E+00
ENSG00000211810.3_TRAV29DV	ENSG00000160789.18_LMNA	-0.02602	-0.184456661	0.133734632	7.50E-01	8.96E-01	1.00E+00
ENSG00000236512.1_RP3-336K2	ENSG00000160789.18_LMNA	0.08476	-0.07546087	0.240710728	2.99E-01	5.86E-01	1.00E+00
ENSG00000224980.1_RPL23AP8	ENSG00000160789.18_LMNA	-0.05611	-0.213407615	0.104016568	4.92E-01	7.48E-01	1.00E+00
ENSG00000253754.1_RP11-35G2	ENSG00000160789.18_LMNA	-0.00252	-0.161658052	0.156741377	9.75E-01	9.91E-01	1.00E+00
ENSG00000272609.1_RP11-461M	ENSG00000160789.18_LMNA	-0.1057	-0.260513512	0.054419966	1.95E-01	4.64E-01	1.00E+00
ENSG00000271011.1_RP11-171I2	ENSG00000160789.18_LMNA	0.01885	-0.1407741	0.177517047	8.18E-01	9.29E-01	1.00E+00
ENSG00000258304.1_RP11-453D	ENSG00000160789.18_LMNA	0.0501	-0.109974379	0.20764793	5.40E-01	7.80E-01	1.00E+00
ENSG00000205663.5_RP11-706O	ENSG00000160789.18_LMNA	0.011	-0.148456715	0.169907111	8.93E-01	9.58E-01	1.00E+00
ENSG00000262668.1_AJ003147.5	ENSG00000160789.18_LMNA	-0.10862	-0.263266433	0.051472614	1.83E-01	4.47E-01	1.00E+00
ENSG00000211786.3_TRAV8-2	ENSG00000160789.18_LMNA	0.22898	0.072418527	0.374527123	4.55E-03	3.65E-02	1.00E+00
ENSG00000218896.1_TUBB8P2	ENSG00000160789.18_LMNA	0.04798	-0.112074885	0.205612012	5.57E-01	7.91E-01	1.00E+00
ENSG00000223479.3_RP4-788P1	ENSG00000160789.18_LMNA	-0.12944	-0.282808551	0.030391493	1.12E-01	3.34E-01	1.00E+00
ENSG00000251470.1_ASNSP4	ENSG00000160789.18_LMNA	0.01549	-0.144069531	0.174257447	8.50E-01	9.41E-01	1.00E+00
ENSG00000236677.1_AP000688.	ENSG00000160789.18_LMNA	0.01299	-0.146516059	0.171832999	8.74E-01	9.51E-01	1.00E+00
ENSG00000234896.1_OR7E62P	ENSG00000160789.18_LMNA	0.0891	-0.071113614	0.244823865	2.75E-01	5.59E-01	1.00E+00
ENSG00000230215.1{EIF2B5-AS	ENSG00000160789.18_LMNA	-0.17202	-0.322394768	-0.01318359	3.41E-02	1.56E-01	1.00E+00
ENSG00000233956.1_BTF3P6	ENSG00000160789.18_LMNA	0.04977	-0.110305988	0.2073267	5.43E-01	7.81E-01	1.00E+00
ENSG00000235840.1_AC012363.	ENSG00000160789.18_LMNA	-0.06643	-0.223266465	0.093765439	4.16E-01	6.89E-01	1.00E+00
ENSG00000268107.4_AC003005.	ENSG00000160789.18_LMNA	0.01329	-0.146219808	0.172126781	8.71E-01	9.50E-01	1.00E+00
ENSG00000241456.1_RP4-555L1.	ENSG00000160789.18_LMNA	0.0431	-0.116905964	0.200919022	5.98E-01	8.15E-01	1.00E+00
ENSG00000270992.1_RP11-190G	ENSG00000160789.18_LMNA	0.11156	-0.04850403	0.266034013	1.71E-01	4.30E-01	1.00E+00
ENSG00000232306.1_AC012485.	ENSG00000160789.18_LMNA	0.00815	-0.15125103	0.167129782	9.21E-01	9.70E-01	1.00E+00
ENSG00000234793.1_AC114730.	ENSG00000160789.18_LMNA	0.06816	-0.092043237	0.224916424	4.04E-01	6.80E-01	1.00E+00
ENSG00000261837.1_RP11-264L	ENSG00000160789.18_LMNA	0.0066	-0.152759905	0.165627975	9.36E-01	9.75E-01	1.00E+00
ENSG00000279607.1_RP11-348J	ENSG00000160789.18_LMNA	0.15026	-0.009159995	0.302230726	6.46E-02	2.37E-01	1.00E+00
ENSG00000236676.1_RP5-837I24	ENSG00000160789.18_LMNA	-0.08345	-0.239469141	0.07677077	3.07E-01	5.93E-01	1.00E+00
ENSG00000258707.2_RP11-467L	ENSG00000160789.18_LMNA	0.07061	-0.089594934	0.227258902	3.87E-01	6.66E-01	1.00E+00
ENSG00000255395.1_CTD-2562J	ENSG00000160789.18_LMNA	0.06935	-0.090849677	0.226058853	3.96E-01	6.73E-01	1.00E+00
ENSG00000239454.1_RP11-508O	ENSG00000160789.18_LMNA	-0.39765	-0.523696812	-0.25456402	3.92E-07	2.17E-05	2.01E-02

ENSG00000251388.1_RP11-427M	ENSG00000160789.18_LMNA	0.07393	-0.086283265	0.230421604	3.65E-01	6.47E-01	1.00E+00
ENSG00000236516.1_KLF2P4	ENSG00000160789.18_LMNA	0.02879	-0.131013072	0.187131138	7.25E-01	8.83E-01	1.00E+00
ENSG00000215448.3_SRMP1	ENSG00000160789.18_LMNA	0.07525	-0.084968512	0.231675363	3.57E-01	6.40E-01	1.00E+00
ENSG00000251148.1_RP11-478C	ENSG00000160789.18_LMNA	0.03079	-0.129044426	0.189062792	7.07E-01	8.75E-01	1.00E+00
ENSG00000260302.1_RP11-973H	ENSG00000160789.18_LMNA	0.00354	-0.155746417	0.162651093	9.65E-01	9.86E-01	1.00E+00
ENSG00000281909.1_RP11-439M	ENSG00000160789.18_LMNA	0.07716	-0.08306475	0.233488944	3.45E-01	6.29E-01	1.00E+00
ENSG00000226468.2_AC018641.	ENSG00000160789.18_LMNA	-0.04694	-0.204614091	0.113103427	5.66E-01	7.96E-01	1.00E+00
ENSG00000237265.4_RP11-402P	ENSG00000160789.18_LMNA	-0.03707	-0.19511606	0.12285895	6.50E-01	8.45E-01	1.00E+00
ENSG00000278531.1_RP11-432I1	ENSG00000160789.18_LMNA	0.12092	-0.039035301	0.2748271	1.38E-01	3.78E-01	1.00E+00
ENSG00000232124.1_AP001057.	ENSG00000160789.18_LMNA	0.05087	-0.109210444	0.208387694	5.34E-01	7.76E-01	1.00E+00
ENSG00000280014.1_AC006129.	ENSG00000160789.18_LMNA	-0.15035	-0.302309991	0.009072767	6.45E-02	2.36E-01	1.00E+00
ENSG00000249363.1_CTB-78O21	ENSG00000160789.18_LMNA	-0.03019	-0.188486285	0.129632236	7.12E-01	8.78E-01	1.00E+00
ENSG00000256779.1_RP11-60C6	ENSG00000160789.18_LMNA	0.02727	-0.132503365	0.185667211	7.39E-01	8.90E-01	1.00E+00
ENSG00000243116.1_RP11-564C	ENSG00000160789.18_LMNA	0.09144	-0.068760872	0.247045168	2.63E-01	5.46E-01	1.00E+00
ENSG00000236760.1_AC019118.	ENSG00000160789.18_LMNA	-0.06749	-0.224285249	0.092702272	4.09E-01	6.83E-01	1.00E+00
ENSG00000267036.2_AC005559.	ENSG00000160789.18_LMNA	0.02738	-0.132401892	0.185766933	7.38E-01	8.90E-01	1.00E+00
ENSG00000225442.2_MPRIP-AS1	ENSG00000160789.18_LMNA	-0.04056	-0.198481715	0.119409068	6.20E-01	8.28E-01	1.00E+00
ENSG00000234389.1_AC007278.	ENSG00000160789.18_LMNA	0.05733	-0.102808716	0.214572616	4.83E-01	7.40E-01	1.00E+00
ENSG00000272094.1_RP4-665J2	ENSG00000160789.18_LMNA	0.04755	-0.112500804	0.205198854	5.61E-01	7.93E-01	1.00E+00
ENSG00000249237.4_RP11-376N	ENSG00000160789.18_LMNA	0.122	-0.037934839	0.275845645	1.34E-01	3.72E-01	1.00E+00
ENSG00000223484.5_TRPC6P	ENSG00000160789.18_LMNA	0.03035	-0.129479385	0.188636217	7.11E-01	8.77E-01	1.00E+00
ENSG00000226933.1_NRBF2P2	ENSG00000160789.18_LMNA	-0.04623	-0.203932938	0.113805091	5.72E-01	8.00E-01	1.00E+00
ENSG00000258593.2_CTD-3051D	ENSG00000160789.18_LMNA	0.08413	-0.076086145	0.240118191	3.03E-01	5.89E-01	1.00E+00
ENSG00000233729.1_AC016909.	ENSG00000160789.18_LMNA	-0.13826	-0.291057862	0.021408092	8.94E-02	2.91E-01	1.00E+00
ENSG00000239212.2_RPL6P7	ENSG00000160789.18_LMNA	0.11885	-0.041129085	0.272887228	1.45E-01	3.89E-01	1.00E+00
ENSG00000214336.4_FOXI3	ENSG00000160789.18_LMNA	0.07475	-0.085469439	0.231197799	3.60E-01	6.42E-01	1.00E+00
ENSG00000185198.10_PRSS57	ENSG00000160789.18_LMNA	0.05653	-0.103598743	0.213810719	4.89E-01	7.45E-01	1.00E+00
ENSG00000177558.3_FAM187B	ENSG00000160789.18_LMNA	-0.06615	-0.222999502	0.094043913	4.18E-01	6.90E-01	1.00E+00
ENSG00000280326.1_RP11-642A	ENSG00000160789.18_LMNA	-0.03779	-0.195811863	0.122146364	6.44E-01	8.42E-01	1.00E+00
ENSG00000257872.1_RP11-453D	ENSG00000160789.18_LMNA	0.08344	-0.076777141	0.2394631	3.07E-01	5.93E-01	1.00E+00
ENSG00000215131.9_C16orf90	ENSG00000160789.18_LMNA	0.01087	-0.148584616	0.169780098	8.94E-01	9.59E-01	1.00E+00
ENSG00000253138.4_LINC00967	ENSG00000160789.18_LMNA	-0.04452	-0.202286908	0.115499381	5.86E-01	8.08E-01	1.00E+00
ENSG00000224442.1_AC017035.	ENSG00000160789.18_LMNA	-0.00416	-0.163250396	0.155145643	9.59E-01	9.84E-01	1.00E+00

ENSG00000229515.1_FLT1P1	ENSG00000160789.18_LMNA	-0.03589	-0.193985645	0.124015934	6.61E-01	8.50E-01	1.00E+00
ENSG00000279593.1_RP11-131H	ENSG00000160789.18_LMNA	0.00985	-0.149585492	0.168785804	9.04E-01	9.63E-01	1.00E+00
ENSG00000149742.8_SLC22A9	ENSG00000160789.18_LMNA	-0.06992	-0.226593866	0.090290404	3.92E-01	6.70E-01	1.00E+00
ENSG00000236426.4_RP11-79M1	ENSG00000160789.18_LMNA	0.14776	-0.011719246	0.299903196	6.93E-02	2.48E-01	1.00E+00
ENSG00000236583.1_AP004290.	ENSG00000160789.18_LMNA	0.05316	-0.106948233	0.210576197	5.15E-01	7.63E-01	1.00E+00
ENSG00000281325.1_AC016549.	ENSG00000160789.18_LMNA	0.15048	-0.008935497	0.302434721	6.42E-02	2.36E-01	1.00E+00
ENSG00000270661.1_RP1-142L7	ENSG00000160789.18_LMNA	0.09421	-0.065984966	0.249661735	2.48E-01	5.29E-01	1.00E+00
ENSG00000224973.4_LARGE-AS	ENSG00000160789.18_LMNA	-0.12348	-0.277229248	0.036438738	1.30E-01	3.65E-01	1.00E+00
ENSG00000274553.1_AC138035.	ENSG00000160789.18_LMNA	0.01928	-0.140348482	0.177937528	8.14E-01	9.27E-01	1.00E+00
ENSG00000215223.3_CYP51A1P	ENSG00000160789.18_LMNA	-0.0188	-0.177472162	0.140819525	8.18E-01	9.29E-01	1.00E+00
ENSG00000187172.14_BAGE2	ENSG00000160789.18_LMNA	-0.13149	-0.284731578	0.028301852	1.06E-01	3.24E-01	1.00E+00
ENSG00000279020.1_C18orf15	ENSG00000160789.18_LMNA	-0.02535	-0.183804675	0.134397369	7.57E-01	8.99E-01	1.00E+00
ENSG00000185313.6_SCN10A	ENSG00000160789.18_LMNA	-0.17832	-0.328205303	-0.01968001	2.79E-02	1.36E-01	1.00E+00
ENSG00000279474.1_CTD-2286N	ENSG00000160789.18_LMNA	-0.00521	-0.164270406	0.154122588	9.49E-01	9.80E-01	1.00E+00
ENSG00000265555.1_RP11-638L	ENSG00000160789.18_LMNA	0.11359	-0.046447481	0.267948277	1.63E-01	4.19E-01	1.00E+00
ENSG00000273777.3_CEACAM2C	ENSG00000160789.18_LMNA	-0.05314	-0.210561756	0.106963171	5.16E-01	7.63E-01	1.00E+00
ENSG00000235725.1_AC007389.	ENSG00000160789.18_LMNA	0.0516	-0.108490929	0.20908411	5.28E-01	7.72E-01	1.00E+00
ENSG00000242948.1_EPS15P1	ENSG00000160789.18_LMNA	0.07168	-0.088531332	0.22827539	3.80E-01	6.59E-01	1.00E+00
ENSG00000254781.1_GVINP2	ENSG00000160789.18_LMNA	-0.12914	-0.28253636	0.030687045	1.13E-01	3.35E-01	1.00E+00
ENSG00000113302.4_IL12B	ENSG00000160789.18_LMNA	-0.06725	-0.224053136	0.092944561	4.10E-01	6.85E-01	1.00E+00
ENSG00000225358.1_MIPEPP1	ENSG00000160789.18_LMNA	0.10151	-0.058643051	0.25656007	2.13E-01	4.87E-01	1.00E+00
ENSG00000223387.5_RP11-408H	ENSG00000160789.18_LMNA	0.20517	0.04752631	0.35284985	1.12E-02	7.11E-02	1.00E+00
ENSG00000235532.1_LINC00402	ENSG00000160789.18_LMNA	-0.03621	-0.194294137	0.123700277	6.58E-01	8.49E-01	1.00E+00
ENSG00000265261.1_RP11-162A	ENSG00000160789.18_LMNA	-0.03144	-0.189689604	0.128405071	7.01E-01	8.72E-01	1.00E+00
ENSG00000247775.2_SNCA-AS1	ENSG00000160789.18_LMNA	-0.1645	-0.315437038	-0.00543874	4.29E-02	1.82E-01	1.00E+00
ENSG00000243478.6_AOX2P	ENSG00000160789.18_LMNA	-0.19754	-0.345860223	-0.0395801	1.47E-02	8.67E-02	1.00E+00
ENSG00000175097.6_RAG2	ENSG00000160789.18_LMNA	-0.11234	-0.266767087	0.047716782	1.68E-01	4.26E-01	1.00E+00
ENSG00000177324.12_BEND2	ENSG00000160789.18_LMNA	-0.02132	-0.17991361	0.138346685	7.94E-01	9.17E-01	1.00E+00
ENSG00000185823.3_NPAP1	ENSG00000160789.18_LMNA	-0.14319	-0.295651357	0.016383865	7.84E-02	2.69E-01	1.00E+00
ENSG00000261599.4_HERC2P8	ENSG00000160789.18_LMNA	-0.03315	-0.191345714	0.126714547	6.85E-01	8.63E-01	1.00E+00
ENSG00000257127.5_CLLU1	ENSG00000160789.18_LMNA	-0.13232	-0.285505664	0.027459925	1.04E-01	3.20E-01	1.00E+00
ENSG00000232111.1_RP11-126O	ENSG00000160789.18_LMNA	0.05851	-0.101638709	0.215700254	4.74E-01	7.34E-01	1.00E+00
ENSG00000274034.1_MIR6813	ENSG00000160789.18_LMNA	0.04723	-0.11282092	0.204888254	5.63E-01	7.95E-01	1.00E+00

ENSG00000274816.1_MIR6772	ENSG00000160789.18_LMNA	0.00338	-0.155909251	0.162488618	9.67E-01	9.87E-01	1.00E+00
ENSG00000199165.2_MIRLET7A1	ENSG00000160789.18_LMNA	0.18571	0.027318135	0.335007263	2.20E-02	1.15E-01	1.00E+00
ENSG00000274509.1_	ENSG00000160789.18_LMNA	0.03028	-0.129549686	0.188567261	7.11E-01	8.77E-01	1.00E+00
ENSG00000278421.1_FTX_1	ENSG00000160789.18_LMNA	-0.09146	-0.247065538	0.068739281	2.62E-01	5.46E-01	1.00E+00
ENSG00000276629.1_	ENSG00000160789.18_LMNA	0.05584	-0.104287183	0.213146477	4.94E-01	7.49E-01	1.00E+00
ENSG00000276830.1_MIR6730	ENSG00000160789.18_LMNA	0.01142	-0.148052804	0.170308148	8.89E-01	9.57E-01	1.00E+00
ENSG00000207559.1_MIR578	ENSG00000160789.18_LMNA	-0.08467	-0.240630914	0.075545108	3.00E-01	5.86E-01	1.00E+00
ENSG00000207493.1_SNORA46	ENSG00000160789.18_LMNA	-0.15802	-0.309433072	0.001214683	5.19E-02	2.06E-01	1.00E+00
ENSG00000239021.1_RNA5SP24	ENSG00000160789.18_LMNA	-0.06992	-0.226602712	0.090281155	3.92E-01	6.70E-01	1.00E+00
ENSG00000201176.1_RNU6-853F	ENSG00000160789.18_LMNA	-0.12919	-0.282578838	0.030640925	1.13E-01	3.35E-01	1.00E+00
ENSG00000265990.1_	ENSG00000160789.18_LMNA	0.12496	-0.03493858	0.278615297	1.25E-01	3.57E-01	1.00E+00
ENSG00000206728.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02987	-0.188172922	0.129951649	7.15E-01	8.79E-01	1.00E+00
ENSG00000212497.1_RNA5SP46	ENSG00000160789.18_LMNA	0.09902	-0.061141455	0.254216212	2.25E-01	5.01E-01	1.00E+00
ENSG00000257604.1_RP11-359M	ENSG00000160789.18_LMNA	-0.07511	-0.231543587	0.085106751	3.58E-01	6.41E-01	1.00E+00
ENSG00000231996.1_RP4-581O6	ENSG00000160789.18_LMNA	0.01928	-0.140350648	0.177935388	8.14E-01	9.27E-01	1.00E+00
ENSG00000251363.2_RP11-129M	ENSG00000160789.18_LMNA	-0.14893	-0.300991033	0.010523615	6.71E-02	2.43E-01	1.00E+00
ENSG00000249799.1_SNRPCP13	ENSG00000160789.18_LMNA	-0.10011	-0.255241208	0.06004936	2.20E-01	4.95E-01	1.00E+00
ENSG00000259508.1_RP11-661D	ENSG00000160789.18_LMNA	-0.07501	-0.231445904	0.085209217	3.58E-01	6.41E-01	1.00E+00
ENSG00000274618.1_HIST1H4F	ENSG00000160789.18_LMNA	0.09048	-0.069727987	0.246132484	2.68E-01	5.52E-01	1.00E+00
ENSG00000145839.1_IL9	ENSG00000160789.18_LMNA	-0.3007	-0.438889808	-0.14861309	1.67E-04	2.84E-03	1.00E+00
ENSG00000242113.3_RN7SL124f	ENSG00000160789.18_LMNA	0.08565	-0.07457189	0.241552756	2.94E-01	5.80E-01	1.00E+00
ENSG00000261978.1_CTD-2529C	ENSG00000160789.18_LMNA	-0.05852	-0.215713432	0.10162503	4.74E-01	7.33E-01	1.00E+00
ENSG00000248979.2_LAMTOR3F	ENSG00000160789.18_LMNA	0.16136	0.002216936	0.312532817	4.70E-02	1.93E-01	1.00E+00
ENSG00000232363.1_RP1-102D2	ENSG00000160789.18_LMNA	0.14628	-0.013229545	0.298527899	7.21E-02	2.55E-01	1.00E+00
ENSG00000235328.1_AC006946.	ENSG00000160789.18_LMNA	0.01672	-0.142861605	0.17545305	8.38E-01	9.37E-01	1.00E+00
ENSG00000258798.1_RP11-895M	ENSG00000160789.18_LMNA	0.08486	-0.075361177	0.240805179	2.99E-01	5.85E-01	1.00E+00
ENSG00000264647.1_RP11-68I3.	ENSG00000160789.18_LMNA	0.05967	-0.10048034	0.216815842	4.65E-01	7.27E-01	1.00E+00
ENSG00000227625.2_RP11-520H	ENSG00000160789.18_LMNA	-0.03082	-0.189091587	0.129015061	7.06E-01	8.75E-01	1.00E+00
ENSG00000270255.1_RP11-420B	ENSG00000160789.18_LMNA	-0.17239	-0.322737402	-0.01356594	3.37E-02	1.55E-01	1.00E+00
ENSG00000277319.1_RP11-326L	ENSG00000160789.18_LMNA	0.03369	-0.126191663	0.191857587	6.80E-01	8.61E-01	1.00E+00
ENSG00000260823.1_RP11-249C	ENSG00000160789.18_LMNA	0.10068	-0.059475675	0.255779362	2.17E-01	4.92E-01	1.00E+00
ENSG00000255184.1_RP11-313I2	ENSG00000160789.18_LMNA	-0.38287	-0.510925487	-0.23818436	1.13E-06	5.07E-05	5.78E-02
ENSG00000264617.1_AC144838.	ENSG00000160789.18_LMNA	-0.20285	-0.350729002	-0.04511112	1.22E-02	7.56E-02	1.00E+00

ENSG00000237254.2_TRBV30	ENSG00000160789.18_LMNA	0.00891	-0.15050863	0.167868163	9.13E-01	9.67E-01	1.00E+00
ENSG00000240440.1_AC007879.1	ENSG00000160789.18_LMNA	0.14077	-0.018858038	0.293391099	8.37E-02	2.80E-01	1.00E+00
ENSG00000274589.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.14202	-0.017576512	0.294562261	8.09E-02	2.74E-01	1.00E+00
ENSG00000233540.1_DNM3-IT1	ENSG00000160789.18_LMNA	-0.13477	-0.287794334	0.024968077	9.78E-02	3.08E-01	1.00E+00
ENSG00000277332.1_AC145123.1	ENSG00000160789.18_LMNA	-0.0204	-0.17902158	0.139250645	8.03E-01	9.21E-01	1.00E+00
ENSG00000237107.3_RP11-256G	ENSG00000160789.18_LMNA	0.09108	-0.069121585	0.246704823	2.64E-01	5.48E-01	1.00E+00
ENSG00000231787.4_RP11-370B	ENSG00000160789.18_LMNA	-0.03643	-0.194500825	0.123488753	6.56E-01	8.48E-01	1.00E+00
ENSG00000255221.2_CARD17	ENSG00000160789.18_LMNA	0.00033	-0.158879307	0.159522064	9.97E-01	9.99E-01	1.00E+00
ENSG00000265394.1_RP11-1148	ENSG00000160789.18_LMNA	-0.06769	-0.224472287	0.092507008	4.07E-01	6.82E-01	1.00E+00
ENSG00000266010.1_GATA6-AS	ENSG00000160789.18_LMNA	0.02211	-0.137579615	0.180670146	7.87E-01	9.13E-01	1.00E+00
ENSG00000274559.2_CH507-42P	ENSG00000160789.18_LMNA	0.00011	-0.159091134	0.159310266	9.99E-01	1.00E+00	1.00E+00
ENSG00000251367.1_RP11-231G	ENSG00000160789.18_LMNA	0.03714	-0.122787689	0.195185657	6.50E-01	8.44E-01	1.00E+00
ENSG00000269050.1_CTC-360G	ENSG00000160789.18_LMNA	-0.04881	-0.206404741	0.111257344	5.50E-01	7.87E-01	1.00E+00
ENSG00000226562.3_CYP4F26P	ENSG00000160789.18_LMNA	-0.00119	-0.160357016	0.158043951	9.88E-01	9.96E-01	1.00E+00
ENSG00000260431.2_RP11-382N	ENSG00000160789.18_LMNA	0.0017	-0.157540813	0.160859691	9.83E-01	9.94E-01	1.00E+00
ENSG00000234929.1_AC018685	ENSG00000160789.18_LMNA	-0.15598	-0.307543416	0.003303071	5.50E-02	2.14E-01	1.00E+00
ENSG00000240237.1_CTD-2182N	ENSG00000160789.18_LMNA	-0.0136	-0.172424473	0.145919557	8.68E-01	9.48E-01	1.00E+00
ENSG00000271787.1_RP11-254F	ENSG00000160789.18_LMNA	0.05841	-0.101735739	0.21560677	4.75E-01	7.34E-01	1.00E+00
ENSG00000280028.1_RP11-118E	ENSG00000160789.18_LMNA	0.04462	-0.115397479	0.202385958	5.85E-01	8.07E-01	1.00E+00
ENSG00000275995.1_CTD-2240J	ENSG00000160789.18_LMNA	-0.00586	-0.16490491	0.153485844	9.43E-01	9.77E-01	1.00E+00
ENSG00000225767.1_RP5-850O1	ENSG00000160789.18_LMNA	0.06519	-0.094992186	0.222090069	4.25E-01	6.96E-01	1.00E+00
ENSG00000276063.1_RP11-817G	ENSG00000160789.18_LMNA	0.08219	-0.078031964	0.238272743	3.14E-01	6.00E-01	1.00E+00
ENSG00000187475.5_HIST1H1T	ENSG00000160789.18_LMNA	-0.01635	-0.175090937	0.14322755	8.42E-01	9.38E-01	1.00E+00
ENSG00000231944.1_PHKA1-AS	ENSG00000160789.18_LMNA	0.00097	-0.158251029	0.160150081	9.90E-01	9.96E-01	1.00E+00
ENSG00000213172.3_RP1-228H1	ENSG00000160789.18_LMNA	-0.07249	-0.229042829	0.087727843	3.75E-01	6.55E-01	1.00E+00
ENSG00000267758.1_RP11-358B	ENSG00000160789.18_LMNA	-0.02713	-0.185530308	0.13264266	7.40E-01	8.91E-01	1.00E+00
ENSG00000254225.1_BTF3P1	ENSG00000160789.18_LMNA	0.08207	-0.078149454	0.23816124	3.15E-01	6.01E-01	1.00E+00
ENSG00000273396.1_LINC01396	ENSG00000160789.18_LMNA	-0.01625	-0.174998805	0.143320643	8.42E-01	9.39E-01	1.00E+00
ENSG00000258044.1_RP11-530C	ENSG00000160789.18_LMNA	0.07624	-0.083981437	0.232615955	3.51E-01	6.34E-01	1.00E+00
ENSG00000225343.1_RPL21P66	ENSG00000160789.18_LMNA	-0.13649	-0.289398107	0.023219609	9.36E-02	2.99E-01	1.00E+00
ENSG00000259058.1_RP11-488C	ENSG00000160789.18_LMNA	-0.17235	-0.322698174	-0.01352216	3.37E-02	1.55E-01	1.00E+00
ENSG00000255892.1_NDFIP1P1	ENSG00000160789.18_LMNA	0.06706	-0.093130354	0.223875122	4.12E-01	6.86E-01	1.00E+00
ENSG00000235612.1_RP1-158P9	ENSG00000160789.18_LMNA	-0.1246	-0.278277919	0.035303864	1.26E-01	3.59E-01	1.00E+00

ENSG00000271045.1_NDUFB9P1	ENSG00000160789.18_LMNA	-0.03042	-0.18870235	0.129411961	7.10E-01	8.77E-01	1.00E+00
ENSG00000237726.1_	ENSG00000160789.18_LMNA	-0.033	-0.191193844	0.12686965	6.87E-01	8.64E-01	1.00E+00
ENSG00000271774.1_RP4-678D1	ENSG00000160789.18_LMNA	0.11993	-0.040030744	0.27390515	1.41E-01	3.83E-01	1.00E+00
ENSG00000233827.2_FAM58BP	ENSG00000160789.18_LMNA	0.04046	-0.119507999	0.198385304	6.21E-01	8.28E-01	1.00E+00
ENSG00000233721.1_RP11-205K	ENSG00000160789.18_LMNA	-0.0401	-0.198037772	0.119864561	6.24E-01	8.30E-01	1.00E+00
ENSG00000167139.7_TBC1D21	ENSG00000160789.18_LMNA	-0.04886	-0.206459231	0.111201133	5.50E-01	7.86E-01	1.00E+00
ENSG00000242741.1_RP11-20B7	ENSG00000160789.18_LMNA	0.0291	-0.130710409	0.187428274	7.22E-01	8.82E-01	1.00E+00
ENSG00000260532.1_LA16c-381C	ENSG00000160789.18_LMNA	-0.18412	-0.333543534	-0.02567143	2.32E-02	1.20E-01	1.00E+00
ENSG00000224058.2_AC006509.	ENSG00000160789.18_LMNA	-0.08231	-0.238385498	0.077913145	3.13E-01	6.00E-01	1.00E+00
ENSG00000185640.5_KRT79	ENSG00000160789.18_LMNA	0.09197	-0.068231894	0.247544139	2.60E-01	5.43E-01	1.00E+00
ENSG00000237661.1_RP11-169L	ENSG00000160789.18_LMNA	0.06225	-0.097918577	0.219280055	4.46E-01	7.13E-01	1.00E+00
ENSG00000255860.2_RP11-807H	ENSG00000160789.18_LMNA	-0.02731	-0.185701997	0.132467969	7.38E-01	8.90E-01	1.00E+00
ENSG00000280379.1_RP11-573M	ENSG00000160789.18_LMNA	0.10691	-0.053191245	0.261661799	1.90E-01	4.57E-01	1.00E+00
ENSG00000204612.1_FOXB2	ENSG00000160789.18_LMNA	0.08417	-0.076048162	0.240154192	3.03E-01	5.89E-01	1.00E+00
ENSG00000229990.3_RP11-574K	ENSG00000160789.18_LMNA	0.04482	-0.115201486	0.202576447	5.83E-01	8.06E-01	1.00E+00
ENSG00000227685.1_AC087499.	ENSG00000160789.18_LMNA	-0.0169	-0.175628177	0.142684592	8.36E-01	9.37E-01	1.00E+00
ENSG00000279884.1_RP11-483E	ENSG00000160789.18_LMNA	0.1069	-0.053203042	0.261650779	1.90E-01	4.57E-01	1.00E+00
ENSG00000271137.1_RP5-966M1	ENSG00000160789.18_LMNA	-0.08867	-0.2444202	0.071540787	2.77E-01	5.62E-01	1.00E+00
ENSG00000230391.1_RPSAP23	ENSG00000160789.18_LMNA	-0.15756	-0.309012266	0.001679979	5.25E-02	2.08E-01	1.00E+00
ENSG00000240375.1_VPS26AP1	ENSG00000160789.18_LMNA	0.0834	-0.0768237	0.23941895	3.07E-01	5.93E-01	1.00E+00
ENSG00000125498.18_KIR2DL1	ENSG00000160789.18_LMNA	-0.05068	-0.208204783	0.109399366	5.35E-01	7.76E-01	1.00E+00
ENSG00000236719.2_OVAAL	ENSG00000160789.18_LMNA	-0.11066	-0.265186125	0.049414089	1.75E-01	4.35E-01	1.00E+00
ENSG00000275011.1_RP11-599B	ENSG00000160789.18_LMNA	-0.10507	-0.259921037	0.055053569	1.98E-01	4.67E-01	1.00E+00
ENSG00000167759.11_KLK13	ENSG00000160789.18_LMNA	0.13809	-0.021582942	0.290897742	8.98E-02	2.92E-01	1.00E+00
ENSG00000212712.2_AP002414.	ENSG00000160789.18_LMNA	0.16526	0.006221585	0.316141837	4.19E-02	1.79E-01	1.00E+00
ENSG00000253111.1_RP11-136C	ENSG00000160789.18_LMNA	0.11947	-0.040498637	0.273471601	1.43E-01	3.86E-01	1.00E+00
ENSG00000169777.6_TAS2R1	ENSG00000160789.18_LMNA	0.01735	-0.142245979	0.176062033	8.32E-01	9.35E-01	1.00E+00
ENSG00000235945.1_AC002543.	ENSG00000160789.18_LMNA	0.00169	-0.157552721	0.160847796	9.84E-01	9.94E-01	1.00E+00
ENSG00000261789.1_RP11-709D	ENSG00000160789.18_LMNA	0.06281	-0.097359806	0.219817012	4.42E-01	7.09E-01	1.00E+00
ENSG00000110243.10_APOA5	ENSG00000160789.18_LMNA	-0.01053	-0.169442923	0.148924096	8.98E-01	9.60E-01	1.00E+00
ENSG00000280055.1_TMEM75	ENSG00000160789.18_LMNA	0.08103	-0.079189112	0.237174199	3.21E-01	6.07E-01	1.00E+00
ENSG00000222004.6_C7orf71	ENSG00000160789.18_LMNA	-0.10113	-0.256202939	0.059023986	2.15E-01	4.89E-01	1.00E+00
ENSG00000276747.1_PADI6	ENSG00000160789.18_LMNA	0.02414	-0.135584368	0.18263623	7.68E-01	9.04E-01	1.00E+00

ENSG00000182111.8_ZNF716	ENSG00000160789.18_LMNA	-0.15597	-0.307538589	0.003308401	5.50E-02	2.14E-01	1.00E+00
ENSG00000258830.1_RP11-123K	ENSG00000160789.18_LMNA	0.09955	-0.060609473	0.254715597	2.22E-01	4.98E-01	1.00E+00
ENSG00000248880.1_ICE2P1	ENSG00000160789.18_LMNA	-0.08419	-0.240168542	0.076033022	3.02E-01	5.89E-01	1.00E+00
ENSG00000214211.2_CTAGE14P	ENSG00000160789.18_LMNA	-0.09916	-0.254350026	0.060998925	2.24E-01	5.00E-01	1.00E+00
ENSG00000102313.8_ITIH6	ENSG00000160789.18_LMNA	-0.18818	-0.337274281	-0.02987185	2.03E-02	1.09E-01	1.00E+00
ENSG00000234948.1_LINC01524	ENSG00000160789.18_LMNA	-0.01654	-0.175276516	0.143040017	8.40E-01	9.38E-01	1.00E+00
ENSG00000133105.6_RXFP2	ENSG00000160789.18_LMNA	-0.27416	-0.415233503	-0.12020161	6.31E-04	8.10E-03	1.00E+00
ENSG00000278530.3_CHMP1B2F	ENSG00000160789.18_LMNA	0.04122	-0.118757416	0.199116616	6.14E-01	8.25E-01	1.00E+00
ENSG00000251637.5_RP11-119D	ENSG00000160789.18_LMNA	-0.0275	-0.185886029	0.132280697	7.37E-01	8.89E-01	1.00E+00
ENSG00000254692.1_RP11-468E	ENSG00000160789.18_LMNA	0.01523	-0.144322286	0.174007151	8.52E-01	9.42E-01	1.00E+00
ENSG00000149452.14_SLC22A8	ENSG00000160789.18_LMNA	-0.06809	-0.224854455	0.092107954	4.05E-01	6.80E-01	1.00E+00
ENSG00000167751.11_KLK2	ENSG00000160789.18_LMNA	0.00347	-0.155818624	0.162579047	9.66E-01	9.87E-01	1.00E+00
ENSG00000266433.5_TBC1D3P5	ENSG00000160789.18_LMNA	0.03167	-0.128177137	0.189913004	6.99E-01	8.71E-01	1.00E+00
ENSG00000211976.2_IGHV3-73	ENSG00000160789.18_LMNA	-0.01475	-0.173545008	0.144788862	8.57E-01	9.44E-01	1.00E+00
ENSG00000266399.1_	ENSG00000160789.18_LMNA	0.06837	-0.091831424	0.225119227	4.03E-01	6.79E-01	1.00E+00
ENSG00000251787.1_RNU7-47P	ENSG00000160789.18_LMNA	0.00152	-0.157721206	0.160679483	9.85E-01	9.94E-01	1.00E+00
ENSG00000277478.1_MIR6165	ENSG00000160789.18_LMNA	0.05651	-0.103627375	0.213783099	4.89E-01	7.45E-01	1.00E+00
ENSG00000200834.1_Y_RNA	ENSG00000160789.18_LMNA	-0.19272	-0.341448589	-0.03458457	1.74E-02	9.75E-02	1.00E+00
ENSG00000265201.1_MIR4677	ENSG00000160789.18_LMNA	0.04213	-0.117864151	0.199986487	6.06E-01	8.20E-01	1.00E+00
ENSG00000242371.1_IGKV1-39	ENSG00000160789.18_LMNA	0.01263	-0.146863592	0.171488289	8.77E-01	9.52E-01	1.00E+00
ENSG00000277759.1_MIR6719	ENSG00000160789.18_LMNA	0.09775	-0.06242273	0.253012756	2.31E-01	5.09E-01	1.00E+00
ENSG00000208018.1_MIR645	ENSG00000160789.18_LMNA	0.17181	0.01296816	0.322201686	3.43E-02	1.56E-01	1.00E+00
ENSG00000252782.1_RNU6-341F	ENSG00000160789.18_LMNA	0.03871	-0.121235396	0.19670091	6.36E-01	8.37E-01	1.00E+00
ENSG00000206824.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0188	-0.177467051	0.140824698	8.18E-01	9.29E-01	1.00E+00
ENSG00000251630.1_RP11-241F	ENSG00000160789.18_LMNA	-0.04671	-0.204390077	0.113334222	5.68E-01	7.98E-01	1.00E+00
ENSG00000201746.1_RNU6-828F	ENSG00000160789.18_LMNA	-0.11496	-0.2692365	0.045062004	1.58E-01	4.12E-01	1.00E+00
ENSG00000208035.1_	ENSG00000160789.18_LMNA	0.05052	-0.109557439	0.208051722	5.36E-01	7.77E-01	1.00E+00
ENSG00000232211.1_RP11-395D	ENSG00000160789.18_LMNA	0.03146	-0.128382047	0.189712172	7.00E-01	8.72E-01	1.00E+00
ENSG00000252494.1_RNU6-126F	ENSG00000160789.18_LMNA	-0.12374	-0.27747758	0.036170065	1.29E-01	3.64E-01	1.00E+00
ENSG00000280573.1_	ENSG00000160789.18_LMNA	-0.0282	-0.186567157	0.13158738	7.30E-01	8.86E-01	1.00E+00
ENSG00000170590.7_LINC00266	ENSG00000160789.18_LMNA	-0.17019	-0.320701161	-0.01129496	3.61E-02	1.62E-01	1.00E+00
ENSG00000276398.1_RMST_9	ENSG00000160789.18_LMNA	-0.04552	-0.203251105	0.114507139	5.78E-01	8.03E-01	1.00E+00
ENSG00000271390.1_RP11-89C3	ENSG00000160789.18_LMNA	-0.05686	-0.214121515	0.10327652	4.87E-01	7.43E-01	1.00E+00

ENSG00000265984.1_RP11-699A	ENSG00000160789.18_LMNA	-0.25509	-0.398121868	-0.09994723	1.52E-03	1.58E-02	1.00E+00
ENSG00000224109.1_CENPVL3	ENSG00000160789.18_LMNA	-0.13533	-0.288320812	0.02439431	9.64E-02	3.05E-01	1.00E+00
ENSG00000233258.1_RP11-219F	ENSG00000160789.18_LMNA	-0.21252	-0.359553546	-0.05518394	8.57E-03	5.86E-02	1.00E+00
ENSG00000211785.1_TRAV12-1	ENSG00000160789.18_LMNA	0.04209	-0.117902796	0.199948864	6.07E-01	8.20E-01	1.00E+00
ENSG00000231795.1_ITCH-IT1	ENSG00000160789.18_LMNA	-0.01285	-0.171697738	0.146652437	8.75E-01	9.51E-01	1.00E+00
ENSG00000233870.1_AC007881.4	ENSG00000160789.18_LMNA	0.02561	-0.134133463	0.184064332	7.54E-01	8.98E-01	1.00E+00
ENSG00000281681.1_	ENSG00000160789.18_LMNA	0.00468	-0.154639165	0.163755452	9.54E-01	9.82E-01	1.00E+00
ENSG00000227425.1_MRPS21P2	ENSG00000160789.18_LMNA	-0.12537	-0.278999315	0.034522697	1.24E-01	3.55E-01	1.00E+00
ENSG00000276088.1_RN7SL620F	ENSG00000160789.18_LMNA	-0.02464	-0.183126022	0.13508691	7.63E-01	9.01E-01	1.00E+00
ENSG00000235963.1_MCCD1P1	ENSG00000160789.18_LMNA	0.06016	-0.100001785	0.217276482	4.62E-01	7.25E-01	1.00E+00
ENSG00000265168.1_RP11-192H	ENSG00000160789.18_LMNA	-0.13928	-0.292001657	0.020377084	8.70E-02	2.87E-01	1.00E+00
ENSG00000229949.1_AC005094.1	ENSG00000160789.18_LMNA	-0.04062	-0.198541326	0.119347896	6.19E-01	8.28E-01	1.00E+00
ENSG00000254246.1_CTB-120L2	ENSG00000160789.18_LMNA	-0.0019	-0.1610526	0.157347683	9.81E-01	9.93E-01	1.00E+00
ENSG00000277198.1_RN7SL270F	ENSG00000160789.18_LMNA	-0.0794	-0.235618286	0.080826572	3.31E-01	6.17E-01	1.00E+00
ENSG00000281353.1_	ENSG00000160789.18_LMNA	0.03141	-0.128429028	0.189666122	7.01E-01	8.72E-01	1.00E+00
ENSG00000243103.3_RN7SL452F	ENSG00000160789.18_LMNA	-0.00869	-0.167656043	0.150721941	9.15E-01	9.68E-01	1.00E+00
ENSG00000229612.1_SUMO1P2	ENSG00000160789.18_LMNA	-0.00462	-0.163704526	0.154690241	9.55E-01	9.82E-01	1.00E+00
ENSG00000270445.1_RP11-972P	ENSG00000160789.18_LMNA	0.16311	0.004017885	0.314156955	4.47E-02	1.87E-01	1.00E+00
ENSG00000240294.2_RN7SKP24	ENSG00000160789.18_LMNA	-0.0535	-0.210908394	0.106604559	5.13E-01	7.61E-01	1.00E+00
ENSG00000277371.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.13513	-0.024597939	0.288133987	9.69E-02	3.06E-01	1.00E+00
ENSG00000230997.5_RAB42P1	ENSG00000160789.18_LMNA	0.08003	-0.080189965	0.236223383	3.27E-01	6.14E-01	1.00E+00
ENSG00000229661.1_BUD31P2	ENSG00000160789.18_LMNA	-0.09544	-0.250826832	0.064747344	2.42E-01	5.21E-01	1.00E+00
ENSG00000271612.1_HSPE1P14	ENSG00000160789.18_LMNA	-0.01037	-0.169293935	0.149074078	8.99E-01	9.61E-01	1.00E+00
ENSG00000280319.1_RP11-897M	ENSG00000160789.18_LMNA	0.15208	-0.007292942	0.303926393	6.14E-02	2.29E-01	1.00E+00
ENSG00000229217.1_CYCSP11	ENSG00000160789.18_LMNA	0.03939	-0.120563296	0.197356501	6.30E-01	8.34E-01	1.00E+00
ENSG00000229245.2_RP11-542K	ENSG00000160789.18_LMNA	-0.00535	-0.164414084	0.153978426	9.48E-01	9.79E-01	1.00E+00
ENSG00000232880.1_NDUFB4P1	ENSG00000160789.18_LMNA	-0.17102	-0.321465447	-0.01214698	3.52E-02	1.59E-01	1.00E+00
ENSG00000229912.1_AC128709.4	ENSG00000160789.18_LMNA	-0.02891	-0.187250463	0.130891534	7.24E-01	8.83E-01	1.00E+00
ENSG00000250258.1_CTC-431G1	ENSG00000160789.18_LMNA	-0.00775	-0.166747473	0.151635279	9.24E-01	9.71E-01	1.00E+00
ENSG00000234766.1_LINC01496	ENSG00000160789.18_LMNA	-0.33151	-0.46610706	-0.1819051	3.02E-05	7.17E-04	1.00E+00
ENSG00000215905.4_RP11-4M23	ENSG00000160789.18_LMNA	0.01596	-0.143602424	0.174719899	8.45E-01	9.40E-01	1.00E+00
ENSG00000228909.1_AC008281.7	ENSG00000160789.18_LMNA	-0.14284	-0.295329542	0.016736371	7.92E-02	2.70E-01	1.00E+00
ENSG00000253993.1_RP11-451C	ENSG00000160789.18_LMNA	0.15139	-0.008002289	0.303282393	6.26E-02	2.32E-01	1.00E+00

ENSG00000263955.2_RN7SL850F	ENSG00000160789.18_LMNA	-0.08609	-0.241976647	0.074124174	2.92E-01	5.77E-01	1.00E+00
ENSG00000205076.4_LGALS7	ENSG00000160789.18_LMNA	0.3204	0.169867241	0.456327439	5.72E-05	1.19E-03	1.00E+00
ENSG00000229280.1_EEF1DP6	ENSG00000160789.18_LMNA	0.10362	-0.056514264	0.258554254	2.04E-01	4.75E-01	1.00E+00
ENSG00000225761.1_RP11-417O	ENSG00000160789.18_LMNA	-0.07283	-0.229371943	0.087383143	3.73E-01	6.53E-01	1.00E+00
ENSG00000248473.1_CTC-338M1	ENSG00000160789.18_LMNA	-0.1131	-0.267482145	0.046948505	1.65E-01	4.22E-01	1.00E+00
ENSG00000267054.1_CTD-2540B	ENSG00000160789.18_LMNA	-0.13991	-0.292593952	0.019729718	8.56E-02	2.84E-01	1.00E+00
ENSG00000228933.6_RP11-268G	ENSG00000160789.18_LMNA	-0.33617	-0.470202886	-0.18697213	2.29E-05	5.77E-04	1.00E+00
ENSG00000229521.2_MYCBP2-A	ENSG00000160789.18_LMNA	0.0274	-0.132375872	0.185792503	7.38E-01	8.90E-01	1.00E+00
ENSG00000258859.1_RP11-594C	ENSG00000160789.18_LMNA	0.07131	-0.088900289	0.227922854	3.83E-01	6.61E-01	1.00E+00
ENSG00000274001.1_RP11-5G9.I	ENSG00000160789.18_LMNA	0.05698	-0.103161334	0.214232601	4.86E-01	7.42E-01	1.00E+00
ENSG00000274834.1_CTD-3037C	ENSG00000160789.18_LMNA	-0.10924	-0.263847854	0.050849427	1.80E-01	4.44E-01	1.00E+00
ENSG00000233159.1_AC007390.	ENSG00000160789.18_LMNA	0.01874	-0.14088373	0.17740872	8.19E-01	9.30E-01	1.00E+00
ENSG00000233847.1_AC104113.	ENSG00000160789.18_LMNA	-0.05056	-0.208087013	0.109520995	5.36E-01	7.77E-01	1.00E+00
ENSG00000257452.1_RP1-71H24	ENSG00000160789.18_LMNA	0.02983	-0.129990212	0.188135085	7.15E-01	8.79E-01	1.00E+00
ENSG00000248564.1_RP11-478C	ENSG00000160789.18_LMNA	-0.0185	-0.17717647	0.14111875	8.21E-01	9.30E-01	1.00E+00
ENSG00000234826.1_AC003084.	ENSG00000160789.18_LMNA	-0.02499	-0.18345747	0.134750183	7.60E-01	9.00E-01	1.00E+00
ENSG00000235549.1_EIF1P2	ENSG00000160789.18_LMNA	-0.0677	-0.224484585	0.092494168	4.07E-01	6.82E-01	1.00E+00
ENSG00000259341.1_RP11-20G1	ENSG00000160789.18_LMNA	0.04911	-0.110961372	0.206691628	5.48E-01	7.85E-01	1.00E+00
ENSG00000219430.2_MBL3P	ENSG00000160789.18_LMNA	-0.08696	-0.242801098	0.073253017	2.87E-01	5.72E-01	1.00E+00
ENSG00000266265.2_KLF14	ENSG00000160789.18_LMNA	0.10033	-0.059830818	0.255446238	2.19E-01	4.94E-01	1.00E+00
ENSG00000188816.3_HMX2	ENSG00000160789.18_LMNA	-0.10958	-0.264173312	0.050500482	1.79E-01	4.41E-01	1.00E+00
ENSG00000251687.1_RP11-181K	ENSG00000160789.18_LMNA	0.00662	-0.152739793	0.165648003	9.35E-01	9.75E-01	1.00E+00
ENSG00000260870.1_NDUFB10P	ENSG00000160789.18_LMNA	0.05699	-0.103144881	0.214248467	4.86E-01	7.42E-01	1.00E+00
ENSG00000257878.1_RP11-256L	ENSG00000160789.18_LMNA	0.12073	-0.039227862	0.274648801	1.38E-01	3.79E-01	1.00E+00
ENSG00000259645.1_RP11-253M	ENSG00000160789.18_LMNA	0.13569	-0.024032348	0.288652845	9.56E-02	3.03E-01	1.00E+00
ENSG00000225401.2_TGIF2P1	ENSG00000160789.18_LMNA	0.11929	-0.040685327	0.27329858	1.43E-01	3.87E-01	1.00E+00
ENSG00000255627.1_RP11-547L	ENSG00000160789.18_LMNA	-0.01326	-0.172097725	0.146249111	8.71E-01	9.50E-01	1.00E+00
ENSG00000227777.1_RP4-738P1	ENSG00000160789.18_LMNA	0.01592	-0.143648962	0.174673831	8.46E-01	9.40E-01	1.00E+00
ENSG00000265790.1_RNASEH1F	ENSG00000160789.18_LMNA	-0.04937	-0.206940731	0.110704335	5.46E-01	7.84E-01	1.00E+00
ENSG00000223662.1_SAMSN1-A	ENSG00000160789.18_LMNA	-0.15991	-0.311185047	-0.00072397	4.91E-02	1.99E-01	1.00E+00
ENSG00000255361.1_RP11-412B	ENSG00000160789.18_LMNA	-0.02213	-0.180693304	0.137556129	7.87E-01	9.13E-01	1.00E+00
ENSG00000253121.1_RP11-659E	ENSG00000160789.18_LMNA	-0.00653	-0.165558406	0.152829766	9.36E-01	9.75E-01	1.00E+00
ENSG00000250129.4_RP11-265F	ENSG00000160789.18_LMNA	-0.10882	-0.263453397	0.051272246	1.82E-01	4.46E-01	1.00E+00

ENSG00000270174.1_RP1-256G2	ENSG00000160789.18_LMNA	0.0364	-0.123520151	0.194470146	6.56E-01	8.48E-01	1.00E+00
ENSG00000258084.4_RP11-754N	ENSG00000160789.18_LMNA	-0.1594	-0.310717349	-0.00020621	4.98E-02	2.01E-01	1.00E+00
ENSG00000240541.2_TM4SF1-A5	ENSG00000160789.18_LMNA	-0.07125	-0.227862689	0.088963249	3.83E-01	6.62E-01	1.00E+00
ENSG00000259242.2_AC002306	ENSG00000160789.18_LMNA	-0.01312	-0.171961995	0.146385986	8.73E-01	9.51E-01	1.00E+00
ENSG00000259471.1_LINC01169	ENSG00000160789.18_LMNA	0.07141	-0.088799116	0.228019533	3.82E-01	6.61E-01	1.00E+00
ENSG00000253535.4_RP11-624C	ENSG00000160789.18_LMNA	-0.12026	-0.27420663	0.0397053	1.40E-01	3.82E-01	1.00E+00
ENSG00000168412.6_MTNR1A	ENSG00000160789.18_LMNA	-0.02962	-0.187935627	0.130193481	7.17E-01	8.80E-01	1.00E+00
ENSG00000256399.1_RP11-274J	ENSG00000160789.18_LMNA	0.02141	-0.138258562	0.180000542	7.93E-01	9.16E-01	1.00E+00
ENSG00000259546.1_RP11-351M	ENSG00000160789.18_LMNA	-0.07782	-0.234120753	0.08240098	3.41E-01	6.26E-01	1.00E+00
ENSG00000185863.7_TMEM210	ENSG00000160789.18_LMNA	0.05106	-0.109027213	0.208565073	5.32E-01	7.75E-01	1.00E+00
ENSG00000170279.2_C7orf33	ENSG00000160789.18_LMNA	0.01977	-0.139868597	0.178411482	8.09E-01	9.24E-01	1.00E+00
ENSG00000262995.1_CTD-2194A	ENSG00000160789.18_LMNA	-0.16263	-0.313710551	-0.00352268	4.53E-02	1.88E-01	1.00E+00
ENSG00000214434.2_NIFKP1	ENSG00000160789.18_LMNA	0.08847	-0.071738642	0.244233196	2.78E-01	5.64E-01	1.00E+00
ENSG00000216621.7_RP11-244K	ENSG00000160789.18_LMNA	-0.17758	-0.327518593	-0.01891088	2.86E-02	1.39E-01	1.00E+00
ENSG00000221845.4_C7orf65	ENSG00000160789.18_LMNA	-0.20179	-0.349754063	-0.04400207	1.27E-02	7.77E-02	1.00E+00
ENSG00000100121.11_GGTLC2	ENSG00000160789.18_LMNA	0.15261	-0.006759098	0.30441087	6.05E-02	2.27E-01	1.00E+00
ENSG00000263201.1_CTC-479C5	ENSG00000160789.18_LMNA	-0.02159	-0.180167772	0.138089027	7.92E-01	9.16E-01	1.00E+00
ENSG00000228513.1_AC023271	ENSG00000160789.18_LMNA	0.07169	-0.088519188	0.228286992	3.80E-01	6.59E-01	1.00E+00
ENSG00000250979.1_RP11-656G	ENSG00000160789.18_LMNA	0.00586	-0.153486434	0.164904323	9.43E-01	9.77E-01	1.00E+00
ENSG00000164458.8_T	ENSG00000160789.18_LMNA	-0.01675	-0.175478256	0.142836128	8.38E-01	9.37E-01	1.00E+00
ENSG00000244211.3_PDZK1P1	ENSG00000160789.18_LMNA	-0.01813	-0.176816999	0.141482438	8.25E-01	9.31E-01	1.00E+00
ENSG00000223602.2_AC125634	ENSG00000160789.18_LMNA	-0.03112	-0.189384694	0.128716115	7.03E-01	8.73E-01	1.00E+00
ENSG00000213924.3_HNRNPH1F	ENSG00000160789.18_LMNA	0.06356	-0.096615279	0.220532173	4.37E-01	7.05E-01	1.00E+00
ENSG00000224822.1_THRB-IT1	ENSG00000160789.18_LMNA	-0.15281	-0.304597905	0.006552957	6.02E-02	2.26E-01	1.00E+00
ENSG00000227881.1_ASS1P5	ENSG00000160789.18_LMNA	0.13466	-0.02507511	0.287696101	9.81E-02	3.08E-01	1.00E+00
ENSG00000129744.2_ART1	ENSG00000160789.18_LMNA	-0.21026	-0.357491166	-0.05282426	9.32E-03	6.23E-02	1.00E+00
ENSG00000232133.1_IMPDH1P1	ENSG00000160789.18_LMNA	0.21516	0.05794519	0.361963142	7.77E-03	5.44E-02	1.00E+00
ENSG00000256896.1_PSMC1P8	ENSG00000160789.18_LMNA	-0.09909	-0.254283225	0.061070079	2.25E-01	5.01E-01	1.00E+00
ENSG00000215127.6_SYT14P1	ENSG00000160789.18_LMNA	-0.13074	-0.284024578	0.029070426	1.08E-01	3.28E-01	1.00E+00
ENSG00000164451.12_FAM26D	ENSG00000160789.18_LMNA	0.07126	-0.088945178	0.227879958	3.83E-01	6.61E-01	1.00E+00
ENSG00000237752.2_RP13-75G2	ENSG00000160789.18_LMNA	-0.03048	-0.188767683	0.129345348	7.09E-01	8.76E-01	1.00E+00
ENSG00000249631.4_RP11-281P	ENSG00000160789.18_LMNA	-0.17404	-0.324257896	-0.0152638	3.20E-02	1.50E-01	1.00E+00
ENSG00000276950.3_GSTTP1	ENSG00000160789.18_LMNA	-0.0685	-0.225246078	0.091698923	4.02E-01	6.78E-01	1.00E+00

ENSG00000268100.1_ZNF725P	ENSG00000160789.18_LMNA	-0.07911	-0.235351408	0.081107266	3.33E-01	6.18E-01	1.00E+00
ENSG00000204779.2_FOXP4L5	ENSG00000160789.18_LMNA	-0.04238	-0.2002303	0.117613689	6.04E-01	8.18E-01	1.00E+00
ENSG00000271615.1_ACTG1P22	ENSG00000160789.18_LMNA	-0.00213	-0.161277328	0.157122666	9.79E-01	9.92E-01	1.00E+00
ENSG00000259601.2_RP11-568G	ENSG00000160789.18_LMNA	-0.04799	-0.205624351	0.112062162	5.57E-01	7.91E-01	1.00E+00
ENSG00000166589.11_CDH16	ENSG00000160789.18_LMNA	0.13121	-0.028591856	0.284464847	1.07E-01	3.25E-01	1.00E+00
ENSG00000237463.4_RP11-280C	ENSG00000160789.18_LMNA	-0.18484	-0.334207914	-0.02641866	2.26E-02	1.18E-01	1.00E+00
ENSG00000158553.4_POM121L2	ENSG00000160789.18_LMNA	-0.07227	-0.228834889	0.087945592	3.76E-01	6.56E-01	1.00E+00
ENSG00000237339.4_LINC01502	ENSG00000160789.18_LMNA	-0.03899	-0.196971621	0.120957904	6.33E-01	8.36E-01	1.00E+00
ENSG00000234859.4_AC003958.1	ENSG00000160789.18_LMNA	0.04598	-0.114058721	0.203686647	5.74E-01	8.01E-01	1.00E+00
ENSG00000240021.8_TEX35	ENSG00000160789.18_LMNA	-0.10122	-0.25629071	0.058930373	2.15E-01	4.89E-01	1.00E+00
ENSG00000243137.6_PSG4	ENSG00000160789.18_LMNA	0.03191	-0.127937846	0.190147499	6.96E-01	8.70E-01	1.00E+00
ENSG00000231898.7_AC012594.1	ENSG00000160789.18_LMNA	-0.00207	-0.16121396	0.157186119	9.80E-01	9.93E-01	1.00E+00
ENSG00000169876.12_MUC17	ENSG00000160789.18_LMNA	0.06742	-0.092778529	0.224212199	4.09E-01	6.83E-01	1.00E+00
ENSG00000083782.6_EPYC	ENSG00000160789.18_LMNA	0.1594	0.000204483	0.310715791	4.98E-02	2.01E-01	1.00E+00
ENSG00000243238.1_IGKV2-30	ENSG00000160789.18_LMNA	-0.00113	-0.160302776	0.158098231	9.89E-01	9.96E-01	1.00E+00
ENSG00000274740.1_AC013791.1	ENSG00000160789.18_LMNA	-0.09734	-0.252622561	0.062837933	2.33E-01	5.11E-01	1.00E+00
ENSG00000201109.1_RNA5SP24	ENSG00000160789.18_LMNA	-0.08138	-0.237502626	0.078843254	3.19E-01	6.06E-01	1.00E+00
ENSG00000265706.1_SNORD53	ENSG00000160789.18_LMNA	-0.01093	-0.169836099	0.148528224	8.94E-01	9.58E-01	1.00E+00
ENSG00000202358.1_RNU6-652F	ENSG00000160789.18_LMNA	-0.05421	-0.211587498	0.10590176	5.07E-01	7.57E-01	1.00E+00
ENSG00000211970.3_IGHV4-61	ENSG00000160789.18_LMNA	0.06549	-0.094697089	0.222373139	4.23E-01	6.94E-01	1.00E+00
ENSG00000238554.1_RNU1-88P	ENSG00000160789.18_LMNA	0.00825	-0.151150157	0.167230129	9.20E-01	9.69E-01	1.00E+00
ENSG00000269900.3_RMRP	ENSG00000160789.18_LMNA	-0.18605	-0.335315307	-0.0276649	2.17E-02	1.15E-01	1.00E+00
ENSG00000200594.1_RNU6-824F	ENSG00000160789.18_LMNA	-0.09091	-0.246538281	0.069298063	2.65E-01	5.49E-01	1.00E+00
ENSG00000200525.1_RNU6-1209	ENSG00000160789.18_LMNA	0.08536	-0.074854358	0.241285259	2.96E-01	5.82E-01	1.00E+00
ENSG00000212240.1_RNU6-930F	ENSG00000160789.18_LMNA	0.0192	-0.140426292	0.177860666	8.14E-01	9.27E-01	1.00E+00
ENSG00000222268.1_RNA5SP42	ENSG00000160789.18_LMNA	-0.03138	-0.189633395	0.128462415	7.01E-01	8.72E-01	1.00E+00
ENSG00000258506.2_RP11-688D	ENSG00000160789.18_LMNA	-0.12572	-0.279326758	0.034167998	1.23E-01	3.53E-01	1.00E+00
ENSG00000231691.1_RP11-203F	ENSG00000160789.18_LMNA	-0.1602	-0.311453971	-0.00102175	4.87E-02	1.98E-01	1.00E+00
ENSG00000238963.2_U8	ENSG00000160789.18_LMNA	0.1062	-0.053915573	0.260984995	1.93E-01	4.61E-01	1.00E+00
ENSG00000257662.1 EIF4A1P12	ENSG00000160789.18_LMNA	-0.01939	-0.178044307	0.14024038	8.13E-01	9.26E-01	1.00E+00
ENSG00000164821.4_DEFA4	ENSG00000160789.18_LMNA	0.07849	-0.081735814	0.234753624	3.36E-01	6.22E-01	1.00E+00
ENSG00000240457.3_RN7SL472f	ENSG00000160789.18_LMNA	0.10019	-0.059965335	0.255320041	2.19E-01	4.94E-01	1.00E+00
ENSG00000273727.1_U1	ENSG00000160789.18_LMNA	0.03765	-0.122285063	0.195676456	6.45E-01	8.42E-01	1.00E+00

ENSG00000202347.1_RNU1-16P	ENSG00000160789.18_LMNA	-0.11444	-0.268742607	0.045593326	1.60E-01	4.14E-01	1.00E+00
ENSG00000171234.12_UGT2B7	ENSG00000160789.18_LMNA	-0.25762	-0.400401919	-0.10263184	1.35E-03	1.46E-02	1.00E+00
ENSG00000204110.6_RP1-153P1	ENSG00000160789.18_LMNA	-0.188	-0.337106649	-0.02968288	2.04E-02	1.09E-01	1.00E+00
ENSG00000235361.1_AC016292.	ENSG00000160789.18_LMNA	-0.11541	-0.269653466	0.044613301	1.57E-01	4.09E-01	1.00E+00
ENSG00000251689.1_RP11-478C	ENSG00000160789.18_LMNA	0.00798	-0.1514153	0.166966353	9.22E-01	9.70E-01	1.00E+00
ENSG00000235627.1_SNRFP4	ENSG00000160789.18_LMNA	-0.05685	-0.214108928	0.103289572	4.87E-01	7.43E-01	1.00E+00
ENSG00000261049.2_RP11-357N	ENSG00000160789.18_LMNA	0.03041	-0.129420056	0.188694411	7.10E-01	8.77E-01	1.00E+00
ENSG00000255219.1_RP11-716H	ENSG00000160789.18_LMNA	-0.33161	-0.466199822	-0.18201969	3.00E-05	7.14E-04	1.00E+00
ENSG00000237664.1_LINC00316	ENSG00000160789.18_LMNA	0.05511	-0.105011287	0.212447507	5.00E-01	7.53E-01	1.00E+00
ENSG00000238185.1_RP11-252M	ENSG00000160789.18_LMNA	0.1007	-0.059455983	0.255797831	2.17E-01	4.92E-01	1.00E+00
ENSG00000220867.1_HSPE1P26	ENSG00000160789.18_LMNA	0.02434	-0.135383556	0.182833967	7.66E-01	9.03E-01	1.00E+00
ENSG00000255772.4_LINC01479	ENSG00000160789.18_LMNA	-0.12567	-0.279285494	0.034212701	1.23E-01	3.53E-01	1.00E+00
ENSG00000241354.2_RP11-1042I	ENSG00000160789.18_LMNA	-0.17949	-0.329281768	-0.02088641	2.69E-02	1.33E-01	1.00E+00
ENSG00000231777.1_MTND4P21	ENSG00000160789.18_LMNA	-0.09701	-0.252315537	0.063164557	2.34E-01	5.12E-01	1.00E+00
ENSG00000277265.1_RN7SL556f	ENSG00000160789.18_LMNA	-0.07908	-0.235314612	0.081145963	3.33E-01	6.18E-01	1.00E+00
ENSG00000255089.1_RP11-326C	ENSG00000160789.18_LMNA	0.03518	-0.124722236	0.193295146	6.67E-01	8.53E-01	1.00E+00
ENSG00000275901.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.03555	-0.193655396	0.124353782	6.64E-01	8.52E-01	1.00E+00
ENSG00000204805.8_FAM27E4	ENSG00000160789.18_LMNA	0.17488	0.016127357	0.325030626	3.12E-02	1.47E-01	1.00E+00
ENSG00000227416.2_RP11-109P	ENSG00000160789.18_LMNA	0.05931	-0.100843729	0.216465963	4.68E-01	7.29E-01	1.00E+00
ENSG00000211803.2_TRAV23DV	ENSG00000160789.18_LMNA	0.01372	-0.145797593	0.17254538	8.67E-01	9.48E-01	1.00E+00
ENSG00000229687.2_RP4-654H1	ENSG00000160789.18_LMNA	0.07549	-0.084731442	0.231901323	3.55E-01	6.39E-01	1.00E+00
ENSG00000260510.1_AC004381.	ENSG00000160789.18_LMNA	0.04582	-0.114212598	0.203537203	5.75E-01	8.02E-01	1.00E+00
ENSG00000211790.2_TRAV8-4	ENSG00000160789.18_LMNA	-0.00359	-0.162697722	0.155699683	9.65E-01	9.86E-01	1.00E+00
ENSG00000275392.1_RP11-164O	ENSG00000160789.18_LMNA	-0.20787	-0.355309427	-0.05033172	1.02E-02	6.64E-02	1.00E+00
ENSG00000226598.1_	ENSG00000160789.18_LMNA	0.1583	-0.000927403	0.309692822	5.14E-02	2.05E-01	1.00E+00
ENSG00000232241.1_DYNLT3P1	ENSG00000160789.18_LMNA	-0.04792	-0.205553	0.112135727	5.58E-01	7.91E-01	1.00E+00
ENSG00000227213.1_SPATA13-A	ENSG00000160789.18_LMNA	-0.06679	-0.223614406	0.093402422	4.14E-01	6.87E-01	1.00E+00
ENSG00000233981.1_RP3-380E1	ENSG00000160789.18_LMNA	-0.05135	-0.208848127	0.108734776	5.30E-01	7.73E-01	1.00E+00
ENSG00000279126.1_AC008810.	ENSG00000160789.18_LMNA	-0.0383	-0.196301224	0.121645004	6.39E-01	8.39E-01	1.00E+00
ENSG00000249406.1_RP11-893F	ENSG00000160789.18_LMNA	0.14259	-0.016996056	0.29509242	7.97E-02	2.71E-01	1.00E+00
ENSG00000229976.1_RP5-1031Ji	ENSG00000160789.18_LMNA	-0.15794	-0.309357555	0.001298193	5.20E-02	2.06E-01	1.00E+00
ENSG00000253116.1_RP11-648L	ENSG00000160789.18_LMNA	-0.0721	-0.228671234	0.088116945	3.77E-01	6.57E-01	1.00E+00
ENSG00000278022.1_RP11-35O1	ENSG00000160789.18_LMNA	0.05281	-0.107297248	0.21023876	5.18E-01	7.65E-01	1.00E+00

ENSG00000260157.3_CH17-53B9	ENSG00000160789.18_LMNA	-0.23155	-0.37685872	-0.07511853	4.10E-03	3.38E-02	1.00E+00
ENSG00000272774.1_RP11-433A	ENSG00000160789.18_LMNA	-0.08662	-0.242476374	0.073596194	2.89E-01	5.74E-01	1.00E+00
ENSG00000255342.1_RP11-762B	ENSG00000160789.18_LMNA	0.14044	-0.019187365	0.293089982	8.44E-02	2.81E-01	1.00E+00
ENSG00000230898.1_RP11-9L18	ENSG00000160789.18_LMNA	0.12406	-0.035852927	0.277770655	1.28E-01	3.62E-01	1.00E+00
ENSG00000257022.1_RP11-7291	ENSG00000160789.18_LMNA	-0.11741	-0.271535662	0.042586259	1.50E-01	3.97E-01	1.00E+00
ENSG00000236390.1_RP11-25B7	ENSG00000160789.18_LMNA	-0.12078	-0.274694693	0.039178302	1.38E-01	3.79E-01	1.00E+00
ENSG00000213210.4_AC005229.1	ENSG00000160789.18_LMNA	0.07292	-0.08729402	0.229457024	3.72E-01	6.52E-01	1.00E+00
ENSG00000251360.2_KHDC1P1	ENSG00000160789.18_LMNA	0.00369	-0.155605903	0.162791284	9.64E-01	9.86E-01	1.00E+00
ENSG00000277089.3_AC069363.1	ENSG00000160789.18_LMNA	0.03184	-0.128014062	0.190072814	6.97E-01	8.70E-01	1.00E+00
ENSG00000257271.1_KIRREL3-A	ENSG00000160789.18_LMNA	0.02241	-0.137279773	0.180965768	7.84E-01	9.12E-01	1.00E+00
ENSG00000237490.3_RPS27AP1	ENSG00000160789.18_LMNA	0.09132	-0.068885083	0.24692798	2.63E-01	5.47E-01	1.00E+00
ENSG00000279527.1_RP11-83B2	ENSG00000160789.18_LMNA	0.20284	0.045099741	0.350719004	1.22E-02	7.57E-02	1.00E+00
ENSG00000227813.1_RP1-180M1	ENSG00000160789.18_LMNA	-0.14265	-0.295149493	0.016933557	7.96E-02	2.71E-01	1.00E+00
ENSG00000256458.1_RP11-363J	ENSG00000160789.18_LMNA	0.01592	-0.143645836	0.174676926	8.46E-01	9.40E-01	1.00E+00
ENSG00000226383.4_AC093375.1	ENSG00000160789.18_LMNA	0.0434	-0.116606207	0.201210636	5.95E-01	8.13E-01	1.00E+00
ENSG00000242729.1_RP11-124G	ENSG00000160789.18_LMNA	-0.05484	-0.212191358	0.105276563	5.02E-01	7.54E-01	1.00E+00
ENSG00000227722.1_RP5-1059H	ENSG00000160789.18_LMNA	0.0388	-0.121146303	0.19678783	6.35E-01	8.36E-01	1.00E+00
ENSG00000237708.1_RP11-445C	ENSG00000160789.18_LMNA	0.12864	-0.031200775	0.282063117	1.14E-01	3.38E-01	1.00E+00
ENSG00000258945.1_RP11-497E	ENSG00000160789.18_LMNA	0.00326	-0.156020383	0.162377721	9.68E-01	9.87E-01	1.00E+00
ENSG00000204006.7_C1orf185	ENSG00000160789.18_LMNA	0.0614	-0.098762676	0.218468546	4.52E-01	7.18E-01	1.00E+00
ENSG00000230661.1_YY1P1	ENSG00000160789.18_LMNA	0.02675	-0.133013707	0.185165572	7.44E-01	8.92E-01	1.00E+00
ENSG00000230201.5_ATP6V0CP	ENSG00000160789.18_LMNA	-0.00871	-0.167677115	0.150700752	9.15E-01	9.68E-01	1.00E+00
ENSG00000265739.1_RP11-354P	ENSG00000160789.18_LMNA	-0.04891	-0.206503097	0.111115588	5.50E-01	7.86E-01	1.00E+00
ENSG00000262881.1_RP11-669E	ENSG00000160789.18_LMNA	-0.06055	-0.217654472	0.099608984	4.59E-01	7.22E-01	1.00E+00
ENSG00000224259.4_LINC01133	ENSG00000160789.18_LMNA	0.06383	-0.096346442	0.220790323	4.35E-01	7.03E-01	1.00E+00
ENSG00000269966.1_RP3-331H2	ENSG00000160789.18_LMNA	0.13933	-0.020322978	0.292051169	8.69E-02	2.86E-01	1.00E+00
ENSG00000187616.4_TMEM8C	ENSG00000160789.18_LMNA	-0.05868	-0.215859743	0.101473157	4.73E-01	7.33E-01	1.00E+00
ENSG00000227261.1_YWHAZP7	ENSG00000160789.18_LMNA	-0.0635	-0.220469869	0.096680156	4.37E-01	7.05E-01	1.00E+00
ENSG00000234566.1_RPL7AP71	ENSG00000160789.18_LMNA	0.12947	-0.030353921	0.282843149	1.12E-01	3.34E-01	1.00E+00
ENSG00000230077.1_MTAPP2	ENSG00000160789.18_LMNA	0.0064	-0.152954953	0.165433733	9.38E-01	9.75E-01	1.00E+00
ENSG00000259466.1_NPM1P47	ENSG00000160789.18_LMNA	-0.08043	-0.236600483	0.079793095	3.25E-01	6.11E-01	1.00E+00
ENSG00000203266.2_RP11-560A	ENSG00000160789.18_LMNA	0.03925	-0.120707471	0.197215891	6.31E-01	8.34E-01	1.00E+00
ENSG00000255666.4_RP11-867G	ENSG00000160789.18_LMNA	-0.25694	-0.399790034	-0.10191096	1.40E-03	1.49E-02	1.00E+00

ENSG00000214976.2_VDAC2P1	ENSG00000160789.18_LMNA	-0.01848	-0.177158026	0.141137413	8.21E-01	9.30E-01	1.00E+00
ENSG00000259449.1_NIFKP8	ENSG00000160789.18_LMNA	0.01364	-0.145877016	0.172466646	8.68E-01	9.48E-01	1.00E+00
ENSG00000255595.1_RP4-809F1	ENSG00000160789.18_LMNA	0.01536	-0.14419128	0.174136887	8.51E-01	9.42E-01	1.00E+00
ENSG00000225212.4_AKR1B1P6	ENSG00000160789.18_LMNA	0.00543	-0.153901853	0.164490395	9.47E-01	9.79E-01	1.00E+00
ENSG00000235879.1_FAR1P1	ENSG00000160789.18_LMNA	0.07678	-0.083435812	0.233135632	3.47E-01	6.31E-01	1.00E+00
ENSG00000248869.4_RP11-138I1	ENSG00000160789.18_LMNA	0.14683	-0.012662018	0.299044848	7.11E-02	2.52E-01	1.00E+00
ENSG00000255776.1_VDAC2P2	ENSG00000160789.18_LMNA	0.05004	-0.110035487	0.207588739	5.40E-01	7.80E-01	1.00E+00
ENSG00000253105.4_KB-1448A5	ENSG00000160789.18_LMNA	-0.1671	-0.317849244	-0.00811963	3.96E-02	1.72E-01	1.00E+00
ENSG00000266227.1_NPM1P2	ENSG00000160789.18_LMNA	0.01563	-0.143925753	0.174399806	8.48E-01	9.41E-01	1.00E+00
ENSG00000137252.8_HCRTR2	ENSG00000160789.18_LMNA	-0.09914	-0.254322944	0.061027772	2.24E-01	5.00E-01	1.00E+00
ENSG00000253218.1_KLF3P1	ENSG00000160789.18_LMNA	0.06464	-0.095548362	0.221556416	4.29E-01	6.99E-01	1.00E+00
ENSG00000230140.4_AC016738.1	ENSG00000160789.18_LMNA	0.16589	0.006873915	0.316728874	4.11E-02	1.77E-01	1.00E+00
ENSG00000177462.6_OR2T8	ENSG00000160789.18_LMNA	-0.1474	-0.299571438	0.0120837	7.00E-02	2.49E-01	1.00E+00
ENSG00000229702.1_	ENSG00000160789.18_LMNA	-0.1915	-0.340328289	-0.03331843	1.81E-02	1.00E-01	1.00E+00
ENSG00000234473.1_ZNF101P2	ENSG00000160789.18_LMNA	-0.03534	-0.193455382	0.124558362	6.66E-01	8.53E-01	1.00E+00
ENSG00000186152.6_LILRP1	ENSG00000160789.18_LMNA	0.0629	-0.097278611	0.219895021	4.41E-01	7.09E-01	1.00E+00
ENSG00000219249.2_AMZ2P2	ENSG00000160789.18_LMNA	-0.13324	-0.286364656	0.026525132	1.02E-01	3.15E-01	1.00E+00
ENSG00000279670.1_RP11-70L8	ENSG00000160789.18_LMNA	-0.07661	-0.232965225	0.083614749	3.48E-01	6.32E-01	1.00E+00
ENSG00000139648.6_KRT71	ENSG00000160789.18_LMNA	-0.13993	-0.292609108	0.019713149	8.55E-02	2.84E-01	1.00E+00
ENSG00000148377.5_IDI2	ENSG00000160789.18_LMNA	-0.01045	-0.169370373	0.148997132	8.98E-01	9.60E-01	1.00E+00
ENSG00000264958.2_ALOX12P1	ENSG00000160789.18_LMNA	0.00336	-0.155924358	0.162473543	9.67E-01	9.87E-01	1.00E+00
ENSG00000225092.2_RP11-405O	ENSG00000160789.18_LMNA	0.03879	-0.121162139	0.196772381	6.35E-01	8.37E-01	1.00E+00
ENSG00000154143.2_PANX3	ENSG00000160789.18_LMNA	-0.05773	-0.21495332	0.102413805	4.80E-01	7.38E-01	1.00E+00
ENSG00000239677.5_PDZRN3-A1	ENSG00000160789.18_LMNA	-0.10714	-0.26187218	0.052966025	1.89E-01	4.56E-01	1.00E+00
ENSG00000254445.1_HSPB2-C11	ENSG00000160789.18_LMNA	-0.07285	-0.229386742	0.087367641	3.72E-01	6.53E-01	1.00E+00
ENSG00000279391.1_RP11-236J	ENSG00000160789.18_LMNA	0.02912	-0.130691075	0.187447253	7.22E-01	8.82E-01	1.00E+00
ENSG00000248954.1_RP11-304F	ENSG00000160789.18_LMNA	0.1412	-0.01841568	0.293795468	8.27E-02	2.78E-01	1.00E+00
ENSG00000198358.4_RP11-544M	ENSG00000160789.18_LMNA	-0.03142	-0.189673241	0.128421765	7.01E-01	8.72E-01	1.00E+00
ENSG00000214513.3_NOTO	ENSG00000160789.18_LMNA	-0.00347	-0.162579297	0.155818374	9.66E-01	9.87E-01	1.00E+00
ENSG00000180869.4_LINC01555	ENSG00000160789.18_LMNA	0.04099	-0.118987873	0.198892114	6.16E-01	8.26E-01	1.00E+00
ENSG00000133980.4_VRTN	ENSG00000160789.18_LMNA	0.0191	-0.140531255	0.177756975	8.15E-01	9.28E-01	1.00E+00
ENSG00000258730.1_ITPK1-AS1	ENSG00000160789.18_LMNA	-0.01731	-0.17602294	0.142285506	8.32E-01	9.35E-01	1.00E+00
ENSG00000006788.11_MYH13	ENSG00000160789.18_LMNA	0.00056	-0.158659276	0.159742033	9.95E-01	9.98E-01	1.00E+00

ENSG00000273398.4_RP11-474G	ENSG00000160789.18_LMNA	-0.03525	-0.193368166	0.12464756	6.66E-01	8.53E-01	1.00E+00
ENSG00000166049.10_PASD1	ENSG00000160789.18_LMNA	-0.11141	-0.265891711	0.048656803	1.72E-01	4.31E-01	1.00E+00
ENSG00000229563.5_LINC01204	ENSG00000160789.18_LMNA	0.0792	-0.081025359	0.235429288	3.32E-01	6.18E-01	1.00E+00
ENSG00000261771.4_DYX1C1-C	ENSG00000160789.18_LMNA	-0.02882	-0.187158063	0.130985649	7.25E-01	8.83E-01	1.00E+00
ENSG00000168907.12_PLA2G4F	ENSG00000160789.18_LMNA	-0.04486	-0.20261338	0.115163483	5.83E-01	8.06E-01	1.00E+00
ENSG00000150244.11_TRIM48	ENSG00000160789.18_LMNA	-0.18253	-0.332076314	-0.02402247	2.44E-02	1.24E-01	1.00E+00
ENSG00000276566.1_IGKV1D-13	ENSG00000160789.18_LMNA	-0.03861	-0.196606569	0.121332089	6.37E-01	8.37E-01	1.00E+00
ENSG00000207460.1_SNORD116	ENSG00000160789.18_LMNA	-0.06241	-0.219431199	0.097761314	4.45E-01	7.12E-01	1.00E+00
ENSG00000207613.1_MIR181C	ENSG00000160789.18_LMNA	0.01107	-0.148396146	0.169967256	8.92E-01	9.58E-01	1.00E+00
ENSG00000271201.1_AB019440.1	ENSG00000160789.18_LMNA	-0.20732	-0.354808399	-0.04975985	1.04E-02	6.73E-02	1.00E+00
ENSG00000201823.1_SNORD48	ENSG00000160789.18_LMNA	-0.03141	-0.189657557	0.128437766	7.01E-01	8.72E-01	1.00E+00
ENSG00000238728.1_MIR1972-1	ENSG00000160789.18_LMNA	0.03953	-0.120425319	0.197491054	6.29E-01	8.33E-01	1.00E+00
ENSG00000206588.1_RNU1-28P	ENSG00000160789.18_LMNA	-0.10307	-0.258034794	0.057069062	2.06E-01	4.78E-01	1.00E+00
ENSG00000199335.1_RNU6-204F	ENSG00000160789.18_LMNA	-0.01162	-0.170507009	0.147852479	8.87E-01	9.56E-01	1.00E+00
ENSG00000212190.1_RNU6-298F	ENSG00000160789.18_LMNA	0.00149	-0.157752482	0.160648237	9.86E-01	9.94E-01	1.00E+00
ENSG00000200917.1_RNU6-553F	ENSG00000160789.18_LMNA	-0.10961	-0.264197238	0.050474826	1.79E-01	4.41E-01	1.00E+00
ENSG00000200814.1_RNU6-595F	ENSG00000160789.18_LMNA	0.06846	-0.091737164	0.225209469	4.02E-01	6.78E-01	1.00E+00
ENSG00000266446.1_RP11-149I2	ENSG00000160789.18_LMNA	0.10572	-0.05439425	0.260537554	1.95E-01	4.64E-01	1.00E+00
ENSG00000222465.1_RNU2-5P	ENSG00000160789.18_LMNA	-0.01015	-0.169073135	0.149296326	9.01E-01	9.62E-01	1.00E+00
ENSG00000275014.1_RN7SL166F	ENSG00000160789.18_LMNA	0.02588	-0.133871144	0.184322386	7.52E-01	8.96E-01	1.00E+00
ENSG00000130957.4_FBP2	ENSG00000160789.18_LMNA	0.00781	-0.151579116	0.166803358	9.24E-01	9.71E-01	1.00E+00
ENSG00000252212.1_RNU2-58P	ENSG00000160789.18_LMNA	-0.05645	-0.213732482	0.103679845	4.90E-01	7.46E-01	1.00E+00
ENSG00000252355.1_RN7SKP28	ENSG00000160789.18_LMNA	0.06962	-0.090589411	0.226307853	3.94E-01	6.72E-01	1.00E+00
ENSG00000278044.1_XXbac-B33I	ENSG00000160789.18_LMNA	-0.10985	-0.264424652	0.050230952	1.78E-01	4.40E-01	1.00E+00
ENSG00000265123.2_RN7SL200F	ENSG00000160789.18_LMNA	-0.04197	-0.199836816	0.118017884	6.08E-01	8.21E-01	1.00E+00
ENSG00000251611.1_RP11-610P	ENSG00000160789.18_LMNA	0.04378	-0.11623211	0.201574492	5.92E-01	8.11E-01	1.00E+00
ENSG00000241652.3_RN7SL253F	ENSG00000160789.18_LMNA	0.05355	-0.106555801	0.210955518	5.12E-01	7.61E-01	1.00E+00
ENSG00000241709.3_RN7SL265F	ENSG00000160789.18_LMNA	0.17305	0.014241942	0.323342974	3.30E-02	1.52E-01	1.00E+00
ENSG00000236794.5_BCRP8	ENSG00000160789.18_LMNA	0.00202	-0.157226829	0.161173303	9.80E-01	9.93E-01	1.00E+00
ENSG00000223432.1_RP11-62L1	ENSG00000160789.18_LMNA	-0.12017	-0.274129823	0.039788219	1.40E-01	3.82E-01	1.00E+00
ENSG00000256263.1_DDX11L8	ENSG00000160789.18_LMNA	-0.04281	-0.200647566	0.117184949	6.00E-01	8.16E-01	1.00E+00
ENSG00000275287.3_Metazoa_SI	ENSG00000160789.18_LMNA	0.11029	-0.049788335	0.264837305	1.76E-01	4.37E-01	1.00E+00
ENSG00000204011.4_COL5A1-A5	ENSG00000160789.18_LMNA	0.17405	0.015276282	0.324269064	3.20E-02	1.49E-01	1.00E+00

ENSG00000266538.1_RP11-385D	ENSG00000160789.18_LMNA	0.04466	-0.115361353	0.202421071	5.85E-01	8.07E-01	1.00E+00
ENSG00000253444.1_AC133633.	ENSG00000160789.18_LMNA	-0.19278	-0.341497707	-0.0346401	1.73E-02	9.74E-02	1.00E+00
ENSG00000278901.1_AC005609.	ENSG00000160789.18_LMNA	0.03426	-0.125629609	0.192407613	6.75E-01	8.58E-01	1.00E+00
ENSG00000259513.1_CYCSP38	ENSG00000160789.18_LMNA	-0.0784	-0.234675462	0.08181798	3.37E-01	6.22E-01	1.00E+00
ENSG00000243187.1_CCDC39-A	ENSG00000160789.18_LMNA	-0.07381	-0.230307088	0.086403297	3.66E-01	6.47E-01	1.00E+00
ENSG00000232654.1_FAM136BP	ENSG00000160789.18_LMNA	0.13449	-0.025253717	0.287532166	9.86E-02	3.09E-01	1.00E+00
ENSG00000267151.3_MIR2117HC	ENSG00000160789.18_LMNA	0.2011	0.043282355	0.349121026	1.30E-02	7.90E-02	1.00E+00
ENSG00000211752.3_TRBV27	ENSG00000160789.18_LMNA	0.04998	-0.110098455	0.207527745	5.41E-01	7.80E-01	1.00E+00
ENSG00000274727.1_RP11-476I1	ENSG00000160789.18_LMNA	0.02271	-0.136983444	0.18125787	7.81E-01	9.10E-01	1.00E+00
ENSG00000274128.1_RP11-342A	ENSG00000160789.18_LMNA	0.00425	-0.155051341	0.163344446	9.59E-01	9.83E-01	1.00E+00
ENSG00000231621.1_AC013264.	ENSG00000160789.18_LMNA	-0.02392	-0.182429952	0.135793828	7.70E-01	9.05E-01	1.00E+00
ENSG00000267446.1_CTB-39G8.	ENSG00000160789.18_LMNA	0.00328	-0.156002919	0.162395148	9.68E-01	9.87E-01	1.00E+00
ENSG00000271044.1_RP11-255M	ENSG00000160789.18_LMNA	-0.02116	-0.179755781	0.138506663	7.96E-01	9.18E-01	1.00E+00
ENSG00000249417.1_RP11-438D	ENSG00000160789.18_LMNA	0.0731	-0.087115953	0.229627002	3.71E-01	6.51E-01	1.00E+00
ENSG00000251308.1_MRPS33P3	ENSG00000160789.18_LMNA	0.03797	-0.121972032	0.195982041	6.42E-01	8.41E-01	1.00E+00
ENSG00000223726.1_CTA-929C8	ENSG00000160789.18_LMNA	0.05204	-0.108059666	0.209501374	5.24E-01	7.69E-01	1.00E+00
ENSG00000232316.1_RP1-124C6	ENSG00000160789.18_LMNA	-0.28092	-0.421280067	-0.12741791	4.55E-04	6.27E-03	1.00E+00
ENSG00000227438.1_AP001471.	ENSG00000160789.18_LMNA	0.42217	0.281911958	0.544753922	6.05E-08	4.79E-06	3.10E-03
ENSG00000145835.6_CDKN2AIP1	ENSG00000160789.18_LMNA	-0.14979	-0.301798239	0.009635847	6.55E-02	2.39E-01	1.00E+00
ENSG00000250476.1_ENPP7P9	ENSG00000160789.18_LMNA	-0.10962	-0.264212333	0.05045864	1.79E-01	4.41E-01	1.00E+00
ENSG00000256041.1_RP11-959F	ENSG00000160789.18_LMNA	0.15573	-0.00356237	0.30730862	5.54E-02	2.15E-01	1.00E+00
ENSG00000227700.1_RP11-301M	ENSG00000160789.18_LMNA	0.12447	-0.03543743	0.278154537	1.27E-01	3.60E-01	1.00E+00
ENSG00000249068.1_CTC-287O8	ENSG00000160789.18_LMNA	0.20031	0.0424681	0.348404496	1.33E-02	8.06E-02	1.00E+00
ENSG00000250623.1_RP11-317B	ENSG00000160789.18_LMNA	-0.13456	-0.28759905	0.025180849	9.84E-02	3.09E-01	1.00E+00
ENSG00000213644.2_SAPCD2P1	ENSG00000160789.18_LMNA	0.08631	-0.073906325	0.242182859	2.90E-01	5.76E-01	1.00E+00
ENSG00000266877.1_RP1-41C23	ENSG00000160789.18_LMNA	0.21852	0.061459145	0.365023715	6.84E-03	4.95E-02	1.00E+00
ENSG00000237217.1_AC008074.	ENSG00000160789.18_LMNA	-0.13799	-0.290802166	0.021687302	9.00E-02	2.92E-01	1.00E+00
ENSG00000217767.2_NDUFAB1F	ENSG00000160789.18_LMNA	-0.00734	-0.166349543	0.152035126	9.28E-01	9.73E-01	1.00E+00
ENSG00000251163.1_PRELID3BF	ENSG00000160789.18_LMNA	-0.04369	-0.20148474	0.116324397	5.93E-01	8.12E-01	1.00E+00
ENSG00000243503.2_AC090453.	ENSG00000160789.18_LMNA	0.01169	-0.147781191	0.17057777	8.86E-01	9.56E-01	1.00E+00
ENSG00000229720.1_RP3-495K2	ENSG00000160789.18_LMNA	0.02634	-0.133417111	0.184768931	7.47E-01	8.94E-01	1.00E+00
ENSG00000227050.1_RP11-460I1	ENSG00000160789.18_LMNA	-0.05578	-0.21309113	0.104344532	4.95E-01	7.50E-01	1.00E+00
ENSG00000251111.2_FCF1P8	ENSG00000160789.18_LMNA	-0.00394	-0.163037086	0.155359504	9.62E-01	9.85E-01	1.00E+00

ENSG00000256732.1_RP11-407A	ENSG00000160789.18_LMNA	-0.20671	-0.354249711	-0.04912241	1.06E-02	6.84E-02	1.00E+00
ENSG00000225214.1_AC079790.	ENSG00000160789.18_LMNA	-0.01386	-0.172683984	0.145657767	8.65E-01	9.47E-01	1.00E+00
ENSG00000267308.1_AC004510.	ENSG00000160789.18_LMNA	0.06405	-0.096131798	0.220996403	4.33E-01	7.02E-01	1.00E+00
ENSG00000230853.1_RPL10P11	ENSG00000160789.18_LMNA	0.12344	-0.036475591	0.277195181	1.30E-01	3.65E-01	1.00E+00
ENSG00000234235.1_BOK-AS1	ENSG00000160789.18_LMNA	0.04045	-0.119521012	0.198372622	6.21E-01	8.28E-01	1.00E+00
ENSG00000229190.1_RP11-390B	ENSG00000160789.18_LMNA	-0.05483	-0.212178831	0.105289535	5.02E-01	7.54E-01	1.00E+00
ENSG00000226501.2_USF1P1	ENSG00000160789.18_LMNA	0.02486	-0.134872045	0.183337527	7.61E-01	9.00E-01	1.00E+00
ENSG00000261480.1_RP11-578F	ENSG00000160789.18_LMNA	0.01301	-0.146497568	0.171851337	8.74E-01	9.51E-01	1.00E+00
ENSG00000132671.5_SSTR4	ENSG00000160789.18_LMNA	-0.12529	-0.278925579	0.03460256	1.24E-01	3.55E-01	1.00E+00
ENSG00000235832.2_CNN2P3	ENSG00000160789.18_LMNA	-0.07166	-0.228255377	0.088552279	3.80E-01	6.59E-01	1.00E+00
ENSG00000225106.1_RP11-429E	ENSG00000160789.18_LMNA	-0.01239	-0.17125362	0.147100139	8.80E-01	9.53E-01	1.00E+00
ENSG00000237919.4_RP11-181B	ENSG00000160789.18_LMNA	-0.11877	-0.272815999	0.041205914	1.45E-01	3.90E-01	1.00E+00
ENSG00000215267.7_AKR1C7P	ENSG00000160789.18_LMNA	0.0681	-0.09209746	0.224864504	4.04E-01	6.80E-01	1.00E+00
ENSG00000238087.3_FMO8P	ENSG00000160789.18_LMNA	0.02849	-0.131306697	0.18684282	7.28E-01	8.85E-01	1.00E+00
ENSG00000176243.9_CDV3P1	ENSG00000160789.18_LMNA	0.02758	-0.132199613	0.185965703	7.36E-01	8.89E-01	1.00E+00
ENSG00000280243.1_MTCO1P1	ENSG00000160789.18_LMNA	-0.06834	-0.225092017	0.091859845	4.03E-01	6.79E-01	1.00E+00
ENSG00000231802.1_AC009502.	ENSG00000160789.18_LMNA	0.09918	-0.060980684	0.25436715	2.24E-01	5.00E-01	1.00E+00
ENSG00000237576.1_AC097495.	ENSG00000160789.18_LMNA	-0.04668	-0.204363622	0.113361476	5.68E-01	7.98E-01	1.00E+00
ENSG00000225652.1_KCNMA1-A	ENSG00000160789.18_LMNA	0.01077	-0.148682729	0.169682659	8.95E-01	9.59E-01	1.00E+00
ENSG00000184795.9_UNC93B5	ENSG00000160789.18_LMNA	-0.02233	-0.18088421	0.137362501	7.85E-01	9.12E-01	1.00E+00
ENSG00000227032.1_RPS2P36	ENSG00000160789.18_LMNA	-0.01139	-0.170283048	0.148078088	8.89E-01	9.57E-01	1.00E+00
ENSG00000171489.9_SPACA5	ENSG00000160789.18_LMNA	0.00706	-0.152308412	0.166077508	9.31E-01	9.73E-01	1.00E+00
ENSG00000206187.3_RP11-1084	ENSG00000160789.18_LMNA	-0.21974	-0.366134229	-0.06273603	6.53E-03	4.79E-02	1.00E+00
ENSG00000279581.1_RP11-243M	ENSG00000160789.18_LMNA	-0.02956	-0.187879495	0.130250682	7.18E-01	8.80E-01	1.00E+00
ENSG00000183251.3_OR51B4	ENSG00000160789.18_LMNA	-0.01076	-0.169673307	0.148692145	8.95E-01	9.59E-01	1.00E+00
ENSG00000263368.1_RP11-720N	ENSG00000160789.18_LMNA	-0.0536	-0.210996602	0.106513292	5.12E-01	7.61E-01	1.00E+00
ENSG00000213187.3_COPS5P1	ENSG00000160789.18_LMNA	-0.11685	-0.271006276	0.043156646	1.52E-01	4.01E-01	1.00E+00
ENSG00000245662.2_RP11-184E	ENSG00000160789.18_LMNA	0.02353	-0.136185551	0.182044103	7.74E-01	9.07E-01	1.00E+00
ENSG00000214200.2_TPM3P2	ENSG00000160789.18_LMNA	-0.03481	-0.19294219	0.125083146	6.70E-01	8.55E-01	1.00E+00
ENSG00000253523.1_RP11-1112	ENSG00000160789.18_LMNA	0.01039	-0.149053349	0.169314528	8.99E-01	9.61E-01	1.00E+00
ENSG00000237872.4_POU5F1P4	ENSG00000160789.18_LMNA	0.07759	-0.08262774	0.233904942	3.42E-01	6.27E-01	1.00E+00
ENSG00000183324.9_REC114	ENSG00000160789.18_LMNA	0.03091	-0.128921544	0.189183284	7.05E-01	8.75E-01	1.00E+00
ENSG00000253266.1_RP11-128L	ENSG00000160789.18_LMNA	-0.14311	-0.295578964	0.016463169	7.86E-02	2.69E-01	1.00E+00

ENSG00000264359.1_NEK4P2	ENSG00000160789.18_LMNA	-0.04033	-0.198258204	0.119638411	6.22E-01	8.29E-01	1.00E+00
ENSG00000229435.2_PIP5K1P2	ENSG00000160789.18_LMNA	-0.11586	-0.270078876	0.044155379	1.55E-01	4.06E-01	1.00E+00
ENSG00000248663.5_LINC00992	ENSG00000160789.18_LMNA	-0.09472	-0.250153002	0.065463237	2.46E-01	5.25E-01	1.00E+00
ENSG00000230836.1_LINC01293	ENSG00000160789.18_LMNA	-0.04524	-0.202974428	0.114791928	5.80E-01	8.04E-01	1.00E+00
ENSG00000258803.1_RP11-624J	ENSG00000160789.18_LMNA	0.29613	0.143701686	0.434828986	2.12E-04	3.41E-03	1.00E+00
ENSG00000226877.6_RP11-575L	ENSG00000160789.18_LMNA	0.04797	-0.112089253	0.205598076	5.57E-01	7.91E-01	1.00E+00
ENSG00000172421.6_EFCAB3	ENSG00000160789.18_LMNA	0.02395	-0.135765156	0.18245819	7.70E-01	9.05E-01	1.00E+00
ENSG00000250261.1_CCDC74BF	ENSG00000160789.18_LMNA	0.07595	-0.084274038	0.232337195	3.52E-01	6.36E-01	1.00E+00
ENSG00000212657.1_KRTAP16-1	ENSG00000160789.18_LMNA	-0.02795	-0.186326109	0.131832778	7.32E-01	8.87E-01	1.00E+00
ENSG00000213423.4_RBMX2P2	ENSG00000160789.18_LMNA	-0.01208	-0.170952574	0.147403539	8.83E-01	9.55E-01	1.00E+00
ENSG00000254750.1_CASP1P2	ENSG00000160789.18_LMNA	-0.09837	-0.253598653	0.061799077	2.28E-01	5.05E-01	1.00E+00
ENSG00000226647.2_RP11-336A	ENSG00000160789.18_LMNA	-0.02258	-0.18112555	0.137117686	7.82E-01	9.11E-01	1.00E+00
ENSG00000205022.8_PABPN1L	ENSG00000160789.18_LMNA	-0.02738	-0.185770078	0.132398693	7.38E-01	8.90E-01	1.00E+00
ENSG00000114771.12_AADAC	ENSG00000160789.18_LMNA	0.12961	-0.030216831	0.282969383	1.12E-01	3.33E-01	1.00E+00
ENSG00000092345.12_DAZL	ENSG00000160789.18_LMNA	-0.08279	-0.23884299	0.077430959	3.11E-01	5.97E-01	1.00E+00
ENSG00000279305.1_RP11-316N	ENSG00000160789.18_LMNA	-0.22059	-0.366908706	-0.06362712	6.32E-03	4.67E-02	1.00E+00
ENSG00000266529.1_MTCYBP13	ENSG00000160789.18_LMNA	-0.00646	-0.165488721	0.15289974	9.37E-01	9.75E-01	1.00E+00
ENSG00000248216.1_KCTD9P5	ENSG00000160789.18_LMNA	-0.05375	-0.211144994	0.10635974	5.11E-01	7.59E-01	1.00E+00
ENSG00000279416.1_RP11-849I1	ENSG00000160789.18_LMNA	-0.05293	-0.210357627	0.107174311	5.17E-01	7.64E-01	1.00E+00
ENSG00000221874.4_ZNF816-ZN	ENSG00000160789.18_LMNA	-0.01338	-0.172211227	0.146134642	8.70E-01	9.50E-01	1.00E+00
ENSG00000159495.7_TGM7	ENSG00000160789.18_LMNA	0.09598	-0.064202509	0.25133945	2.39E-01	5.18E-01	1.00E+00
ENSG00000259928.1_RP11-218M	ENSG00000160789.18_LMNA	-0.08069	-0.236850797	0.079529604	3.23E-01	6.10E-01	1.00E+00
ENSG00000278967.1_RP5-849H1	ENSG00000160789.18_LMNA	-0.015	-0.173784972	0.144546614	8.54E-01	9.43E-01	1.00E+00
ENSG00000242841.1_KRT8P35	ENSG00000160789.18_LMNA	-0.0124	-0.171266589	0.147087067	8.79E-01	9.53E-01	1.00E+00
ENSG00000203878.10_CHIAP2	ENSG00000160789.18_LMNA	-0.01714	-0.175858962	0.142451292	8.34E-01	9.35E-01	1.00E+00
ENSG00000170484.8_KRT74	ENSG00000160789.18_LMNA	-0.2641	-0.406219005	-0.10950079	1.01E-03	1.17E-02	1.00E+00
ENSG00000178772.6_CPN2	ENSG00000160789.18_LMNA	0.26181	0.10707718	0.40416927	1.12E-03	1.26E-02	1.00E+00
ENSG00000248516.1_RP11-265O	ENSG00000160789.18_LMNA	-0.08362	-0.239626956	0.076604333	3.06E-01	5.92E-01	1.00E+00
ENSG00000254042.1_CTC-558O2	ENSG00000160789.18_LMNA	-0.09804	-0.253286081	0.062131823	2.30E-01	5.07E-01	1.00E+00
ENSG00000271500.1_RP11-288K	ENSG00000160789.18_LMNA	-0.04544	-0.203171193	0.114589399	5.78E-01	8.03E-01	1.00E+00
ENSG00000227964.1_LINC01429	ENSG00000160789.18_LMNA	0.01482	-0.144726959	0.173606331	8.56E-01	9.43E-01	1.00E+00
ENSG00000234592.1_RP11-41L1	ENSG00000160789.18_LMNA	0.04896	-0.111101833	0.206555486	5.49E-01	7.86E-01	1.00E+00
ENSG00000280074.1_	ENSG00000160789.18_LMNA	0.13626	-0.023449158	0.289187654	9.42E-02	3.00E-01	1.00E+00

ENSG00000268257.2_AIRN	ENSG00000160789.18_LMNA	0.05719	-0.102951894	0.214434564	4.84E-01	7.41E-01	1.00E+00
ENSG00000183747.10_ACSM2A	ENSG00000160789.18_LMNA	-0.184	-0.333434237	-0.02554854	2.33E-02	1.20E-01	1.00E+00
ENSG00000163440.9_PDCL2	ENSG00000160789.18_LMNA	-0.13827	-0.291061476	0.021404145	8.94E-02	2.91E-01	1.00E+00
ENSG00000225698.3_IGHV3-72	ENSG00000160789.18_LMNA	-0.02544	-0.183896484	0.134304063	7.56E-01	8.98E-01	1.00E+00
ENSG00000252469.1_RNU7-160F	ENSG00000160789.18_LMNA	-0.00349	-0.162600454	0.15579717	9.66E-01	9.87E-01	1.00E+00
ENSG00000206621.1_SNORD116	ENSG00000160789.18_LMNA	0.01015	-0.149287109	0.169082292	9.01E-01	9.62E-01	1.00E+00
ENSG00000212296.1_SNORD72	ENSG00000160789.18_LMNA	0.11689	-0.043114928	0.271045002	1.52E-01	4.00E-01	1.00E+00
ENSG00000251821.1_RNU6-583F	ENSG00000160789.18_LMNA	-0.09078	-0.246423462	0.06941972	2.66E-01	5.50E-01	1.00E+00
ENSG00000207725.2_MIR222	ENSG00000160789.18_LMNA	0.24767	0.092100361	0.391436312	2.10E-03	2.03E-02	1.00E+00
ENSG00000264373.1_RP11-227G	ENSG00000160789.18_LMNA	-0.07485	-0.231297078	0.085365317	3.59E-01	6.42E-01	1.00E+00
ENSG00000206881.1_RNU6-190F	ENSG00000160789.18_LMNA	-0.05343	-0.210834882	0.106680618	5.13E-01	7.61E-01	1.00E+00
ENSG00000207344.1_SNORA22	ENSG00000160789.18_LMNA	0.0427	-0.11730174	0.200533911	6.01E-01	8.17E-01	1.00E+00
ENSG00000212579.1_SNORA40	ENSG00000160789.18_LMNA	-0.11294	-0.267331636	0.047110247	1.66E-01	4.23E-01	1.00E+00
ENSG00000206715.1_RNU6-444F	ENSG00000160789.18_LMNA	-0.05927	-0.21642733	0.100883849	4.68E-01	7.29E-01	1.00E+00
ENSG00000228735.1_GS1-18A18	ENSG00000160789.18_LMNA	-0.00708	-0.166088806	0.152297063	9.31E-01	9.73E-01	1.00E+00
ENSG00000206675.1_RNU6-32P	ENSG00000160789.18_LMNA	0.03511	-0.124790713	0.193228185	6.68E-01	8.54E-01	1.00E+00
ENSG00000236164.1_RP11-268F	ENSG00000160789.18_LMNA	-0.21679	-0.363445225	-0.05964588	7.30E-03	5.20E-02	1.00E+00
ENSG00000266467.2_RN7SL220F	ENSG00000160789.18_LMNA	0.00332	-0.15596135	0.162436629	9.68E-01	9.87E-01	1.00E+00
ENSG00000269954.1_RP11-148O	ENSG00000160789.18_LMNA	-0.19344	-0.342106591	-0.03532869	1.69E-02	9.58E-02	1.00E+00
ENSG00000232355.2_RP11-263F	ENSG00000160789.18_LMNA	0.21362	0.056339734	0.360562642	8.23E-03	5.68E-02	1.00E+00
ENSG00000212342.1_SNORA12	ENSG00000160789.18_LMNA	-0.00554	-0.164595976	0.153795902	9.46E-01	9.78E-01	1.00E+00
ENSG00000176320.2_RP11-404O	ENSG00000160789.18_LMNA	-0.02262	-0.181167028	0.137075607	7.82E-01	9.11E-01	1.00E+00
ENSG00000225208.1_RP11-107I1	ENSG00000160789.18_LMNA	-0.04073	-0.198644916	0.119241587	6.18E-01	8.27E-01	1.00E+00
ENSG00000231292.6_IGKV1OR2	ENSG00000160789.18_LMNA	0.14653	-0.012973305	0.298761326	7.16E-02	2.53E-01	1.00E+00
ENSG00000229601.1_AL590762.1	ENSG00000160789.18_LMNA	0.03577	-0.124138008	0.193866325	6.62E-01	8.51E-01	1.00E+00
ENSG00000233934.2_RPL21P38	ENSG00000160789.18_LMNA	0.0126	-0.146897201	0.171454949	8.78E-01	9.52E-01	1.00E+00
ENSG00000268902.2_CSAG2	ENSG00000160789.18_LMNA	-0.10411	-0.259015491	0.056021485	2.02E-01	4.72E-01	1.00E+00
ENSG00000236425.1_AC090018	ENSG00000160789.18_LMNA	0.01548	-0.144073642	0.174253375	8.50E-01	9.41E-01	1.00E+00
ENSG00000251555.1_RP11-745L	ENSG00000160789.18_LMNA	-0.0828	-0.238848778	0.077424857	3.11E-01	5.97E-01	1.00E+00
ENSG00000231662.1_RP11-686D	ENSG00000160789.18_LMNA	-0.14572	-0.298008033	0.013800073	7.32E-02	2.57E-01	1.00E+00
ENSG00000231018.1{EIF4A1P3	ENSG00000160789.18_LMNA	0.04935	-0.110721235	0.206924354	5.46E-01	7.84E-01	1.00E+00
ENSG00000226519.1_LINC00390	ENSG00000160789.18_LMNA	-0.02061	-0.179227288	0.139042233	8.01E-01	9.20E-01	1.00E+00
ENSG00000276953.1_TRBV12-4	ENSG00000160789.18_LMNA	0.22137	0.06444102	0.367615722	6.13E-03	4.57E-02	1.00E+00

ENSG00000229996.1_AC093585.1	ENSG00000160789.18_LMNA	0.1604	0.001228857	0.311640972	4.84E-02	1.97E-01	1.00E+00
ENSG00000198681.6_MAGEA1	ENSG00000160789.18_LMNA	-0.22764	-0.373307899	-0.07100842	4.80E-03	3.80E-02	1.00E+00
ENSG00000262267.4_U95743.1	ENSG00000160789.18_LMNA	-0.08841	-0.244176147	0.071798996	2.79E-01	5.64E-01	1.00E+00
ENSG00000263974.2_RN7SL121F	ENSG00000160789.18_LMNA	0.09056	-0.069642322	0.24621335	2.67E-01	5.51E-01	1.00E+00
ENSG00000266654.1_RP11-1376I	ENSG00000160789.18_LMNA	0.19946	0.041578662	0.347621398	1.38E-02	8.24E-02	1.00E+00
ENSG00000266770.2_RN7SL619F	ENSG00000160789.18_LMNA	0.18016	0.021576811	0.329897446	2.63E-02	1.31E-01	1.00E+00
ENSG00000279028.1_CTC-270D5	ENSG00000160789.18_LMNA	-0.00518	-0.16424977	0.154143292	9.49E-01	9.80E-01	1.00E+00
ENSG00000231829.2_RP11-310E	ENSG00000160789.18_LMNA	0.10378	-0.056352503	0.258705677	2.03E-01	4.74E-01	1.00E+00
ENSG00000186910.3_SERPINA1	ENSG00000160789.18_LMNA	-0.06162	-0.218678007	0.098544846	4.51E-01	7.16E-01	1.00E+00
ENSG00000259434.1_RP11-720L	ENSG00000160789.18_LMNA	-0.13121	-0.284472563	0.028583468	1.07E-01	3.25E-01	1.00E+00
ENSG00000272254.1_RP11-531A	ENSG00000160789.18_LMNA	-0.05385	-0.211240041	0.106261381	5.10E-01	7.59E-01	1.00E+00
ENSG00000229257.2_RP11-229P	ENSG00000160789.18_LMNA	-0.1917	-0.340510851	-0.03352469	1.80E-02	1.00E-01	1.00E+00
ENSG00000236377.1_AC084809.1	ENSG00000160789.18_LMNA	0.03576	-0.124143769	0.193860694	6.62E-01	8.51E-01	1.00E+00
ENSG00000253880.1_RP11-124B	ENSG00000160789.18_LMNA	-0.11297	-0.267359363	0.047080453	1.66E-01	4.23E-01	1.00E+00
ENSG00000249367.1_FABP5P12	ENSG00000160789.18_LMNA	0.05853	-0.10161769	0.215720504	4.74E-01	7.33E-01	1.00E+00
ENSG00000270513.1_RP11-116B	ENSG00000160789.18_LMNA	-0.15013	-0.302111341	0.009291365	6.49E-02	2.37E-01	1.00E+00
ENSG00000265094.1_RP11-178F	ENSG00000160789.18_LMNA	0.01441	-0.145124858	0.173212117	8.60E-01	9.45E-01	1.00E+00
ENSG00000123407.3_HOXC12	ENSG00000160789.18_LMNA	-0.05877	-0.215952012	0.101377372	4.72E-01	7.32E-01	1.00E+00
ENSG00000231965.4_AF131215.1	ENSG00000160789.18_LMNA	0.00646	-0.152895635	0.165492808	9.37E-01	9.75E-01	1.00E+00
ENSG00000229497.1_AC005189.1	ENSG00000160789.18_LMNA	-0.07252	-0.229076052	0.08769305	3.75E-01	6.55E-01	1.00E+00
ENSG00000254596.1_CTD-3074C	ENSG00000160789.18_LMNA	0.06362	-0.096561284	0.220584026	4.36E-01	7.04E-01	1.00E+00
ENSG00000224968.1_RP1-35C21	ENSG00000160789.18_LMNA	-0.09079	-0.246430323	0.069412451	2.66E-01	5.50E-01	1.00E+00
ENSG00000251324.1_LINC01386	ENSG00000160789.18_LMNA	-0.12144	-0.275321564	0.038501165	1.36E-01	3.76E-01	1.00E+00
ENSG00000224361.1_AC011239.1	ENSG00000160789.18_LMNA	0.0367	-0.123223734	0.194759744	6.54E-01	8.47E-01	1.00E+00
ENSG00000270930.1_GRAMD4P8	ENSG00000160789.18_LMNA	-0.07633	-0.232703471	0.083889565	3.50E-01	6.34E-01	1.00E+00
ENSG00000225933.1_AC133965.1	ENSG00000160789.18_LMNA	0.10474	-0.055380496	0.259615239	1.99E-01	4.69E-01	1.00E+00
ENSG00000276735.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.01036	-0.169277988	0.149090131	8.99E-01	9.61E-01	1.00E+00
ENSG00000255276.1_RRM1-AS1	ENSG00000160789.18_LMNA	0.157	-0.002252193	0.308494598	5.34E-02	2.10E-01	1.00E+00
ENSG00000273044.1_RP4-569D1	ENSG00000160789.18_LMNA	-0.02561	-0.184057688	0.134140217	7.54E-01	8.98E-01	1.00E+00
ENSG00000267044.1_AC005757.1	ENSG00000160789.18_LMNA	0.15441	-0.004916511	0.30608183	5.75E-02	2.20E-01	1.00E+00
ENSG00000205864.1_KRTAP5-6	ENSG00000160789.18_LMNA	0.01298	-0.146519504	0.171829582	8.74E-01	9.51E-01	1.00E+00
ENSG00000267780.2_RP11-154H	ENSG00000160789.18_LMNA	0.01529	-0.14426343	0.174065438	8.52E-01	9.42E-01	1.00E+00
ENSG00000270325.1_BNIP3P9	ENSG00000160789.18_LMNA	-0.10144	-0.256497444	0.058709858	2.14E-01	4.88E-01	1.00E+00

ENSG00000226649.1_AC019118.4	ENSG00000160789.18_LMNA	0.10134	-0.058805495	0.256407787	2.14E-01	4.88E-01	1.00E+00
ENSG00000254687.1_RP11-162D	ENSG00000160789.18_LMNA	-0.15263	-0.3044312	0.006736693	6.05E-02	2.27E-01	1.00E+00
ENSG00000255723.1_RP11-529H	ENSG00000160789.18_LMNA	0.02458	-0.135153633	0.183060337	7.64E-01	9.02E-01	1.00E+00
ENSG00000259481.1_RP11-39M2	ENSG00000160789.18_LMNA	0.13989	-0.019751371	0.292574144	8.56E-02	2.84E-01	1.00E+00
ENSG00000256681.1_CCDC58P5	ENSG00000160789.18_LMNA	-0.04953	-0.207099165	0.110540833	5.45E-01	7.83E-01	1.00E+00
ENSG00000270926.1_RP11-551L	ENSG00000160789.18_LMNA	-0.13133	-0.284582892	0.028463518	1.07E-01	3.25E-01	1.00E+00
ENSG00000219814.2_RPL23AP4	ENSG00000160789.18_LMNA	0.04166	-0.118324327	0.199538426	6.10E-01	8.22E-01	1.00E+00
ENSG00000267905.4_CTD-2616J	ENSG00000160789.18_LMNA	0.08134	-0.078878629	0.237469037	3.19E-01	6.06E-01	1.00E+00
ENSG00000241535.1_CBX5P1	ENSG00000160789.18_LMNA	0.00777	-0.151613458	0.166769186	9.24E-01	9.71E-01	1.00E+00
ENSG00000253102.1_RP1-117B1	ENSG00000160789.18_LMNA	0.33594	0.186726726	0.470004797	2.32E-05	5.82E-04	1.00E+00
ENSG00000233477.1_RP11-45P2	ENSG00000160789.18_LMNA	-0.01391	-0.172726223	0.145615153	8.65E-01	9.47E-01	1.00E+00
ENSG00000257121.1_RP11-129B	ENSG00000160789.18_LMNA	0.06284	-0.097333069	0.219842701	4.42E-01	7.09E-01	1.00E+00
ENSG00000278998.1_RP11-1430	ENSG00000160789.18_LMNA	0.06607	-0.094124633	0.22292211	4.19E-01	6.91E-01	1.00E+00
ENSG00000259234.4_ANKRD34C	ENSG00000160789.18_LMNA	-0.13053	-0.283829014	0.029282956	1.09E-01	3.28E-01	1.00E+00
ENSG00000240870.2_RPL19P14	ENSG00000160789.18_LMNA	-0.19156	-0.340382307	-0.03337945	1.81E-02	1.00E-01	1.00E+00
ENSG00000185479.5_KRT6B	ENSG00000160789.18_LMNA	0.16633	0.007324405	0.317134135	4.06E-02	1.75E-01	1.00E+00
ENSG00000197487.7_GALP	ENSG00000160789.18_LMNA	-0.01051	-0.169426363	0.148940767	8.98E-01	9.60E-01	1.00E+00
ENSG00000240296.1_AC010492.1	ENSG00000160789.18_LMNA	0.0922	-0.067997405	0.247765271	2.59E-01	5.42E-01	1.00E+00
ENSG00000226548.1_AC016722.1	ENSG00000160789.18_LMNA	0.05778	-0.102360386	0.215004811	4.80E-01	7.38E-01	1.00E+00
ENSG00000235262.1_KDM5C-IT1	ENSG00000160789.18_LMNA	-0.06077	-0.217863273	0.099391959	4.57E-01	7.21E-01	1.00E+00
ENSG00000250507.1_AC008984.1	ENSG00000160789.18_LMNA	-0.15053	-0.302485269	0.008879863	6.41E-02	2.36E-01	1.00E+00
ENSG00000182531.7_OR7E115P	ENSG00000160789.18_LMNA	-0.15351	-0.305248338	0.005835876	5.90E-02	2.23E-01	1.00E+00
ENSG00000228069.1_MTCO3P29	ENSG00000160789.18_LMNA	0.10615	-0.053959256	0.260944167	1.93E-01	4.61E-01	1.00E+00
ENSG00000223598.1_RP1-292B1	ENSG00000160789.18_LMNA	0.15076	-0.008652304	0.302692009	6.38E-02	2.35E-01	1.00E+00
ENSG00000244215.1_RP11-88I21	ENSG00000160789.18_LMNA	-0.20236	-0.350275154	-0.04459475	1.24E-02	7.66E-02	1.00E+00
ENSG00000248826.2_PCBP2P3	ENSG00000160789.18_LMNA	0.21533	0.058119979	0.362115534	7.72E-03	5.41E-02	1.00E+00
ENSG00000228024.1_CYP1D1P	ENSG00000160789.18_LMNA	0.07218	-0.088029154	0.228755083	3.77E-01	6.57E-01	1.00E+00
ENSG00000258882.1_	ENSG00000160789.18_LMNA	-0.21997	-0.36634128	-0.06297421	6.47E-03	4.76E-02	1.00E+00
ENSG00000234451.1_RP11-211N	ENSG00000160789.18_LMNA	-0.00686	-0.165884399	0.15250238	9.33E-01	9.74E-01	1.00E+00
ENSG00000253554.4_RP11-32K4	ENSG00000160789.18_LMNA	-0.14921	-0.301251115	0.01023763	6.66E-02	2.41E-01	1.00E+00
ENSG00000197617.6_VN1R5	ENSG00000160789.18_LMNA	0.00355	-0.155739318	0.162658177	9.65E-01	9.86E-01	1.00E+00
ENSG00000228613.1_AC144450.1	ENSG00000160789.18_LMNA	0.28019	0.126642814	0.420631862	4.72E-04	6.44E-03	1.00E+00
ENSG00000277883.1_NLRP3P1	ENSG00000160789.18_LMNA	0.10446	-0.05566146	0.259352382	2.00E-01	4.71E-01	1.00E+00

ENSG00000248401.2_RP11-576N	ENSG00000160789.18_LMNA	-0.05764	-0.214866398	0.10250398	4.81E-01	7.38E-01	1.00E+00
ENSG00000251568.1_ALG3P1	ENSG00000160789.18_LMNA	0.14121	-0.018402928	0.293807123	8.27E-02	2.78E-01	1.00E+00
ENSG00000265264.4_	ENSG00000160789.18_LMNA	-0.07585	-0.232244211	0.084371626	3.53E-01	6.37E-01	1.00E+00
ENSG00000255159.1_RP11-318C	ENSG00000160789.18_LMNA	0.03532	-0.124578877	0.193435323	6.66E-01	8.53E-01	1.00E+00
ENSG00000241772.2_AC092620.1	ENSG00000160789.18_LMNA	-0.10101	-0.256095248	0.059138836	2.16E-01	4.90E-01	1.00E+00
ENSG00000267757.3_EML2-AS1	ENSG00000160789.18_LMNA	0.01774	-0.141864565	0.17643921	8.28E-01	9.33E-01	1.00E+00
ENSG00000241947.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.02539	-0.183848599	0.134352728	7.56E-01	8.98E-01	1.00E+00
ENSG00000218153.2_KRT18P22	ENSG00000160789.18_LMNA	-0.09263	-0.248171886	0.067566141	2.56E-01	5.39E-01	1.00E+00
ENSG00000224396.1_METTL15P	ENSG00000160789.18_LMNA	-0.0045	-0.163580893	0.154814234	9.56E-01	9.82E-01	1.00E+00
ENSG00000260889.1_CKBP1	ENSG00000160789.18_LMNA	-0.06291	-0.219908195	0.097264899	4.41E-01	7.09E-01	1.00E+00
ENSG00000176988.7_FMR1NB	ENSG00000160789.18_LMNA	0.00915	-0.150268576	0.16810684	9.11E-01	9.66E-01	1.00E+00
ENSG00000233746.1_LINC00656	ENSG00000160789.18_LMNA	0.1169	-0.043104917	0.271054295	1.52E-01	4.00E-01	1.00E+00
ENSG00000261298.1_RP11-309M	ENSG00000160789.18_LMNA	0.02943	-0.130383915	0.18774874	7.19E-01	8.81E-01	1.00E+00
ENSG00000237910.1_MTCO1P18	ENSG00000160789.18_LMNA	-0.07463	-0.231080918	0.085592014	3.61E-01	6.43E-01	1.00E+00
ENSG00000218189.4_POM121L1	ENSG00000160789.18_LMNA	-0.00243	-0.161569367	0.156830203	9.76E-01	9.91E-01	1.00E+00
ENSG00000280515.1_SALRNA2	ENSG00000160789.18_LMNA	0.02877	-0.131030782	0.18711375	7.25E-01	8.83E-01	1.00E+00
ENSG00000117507.4_FMO6P	ENSG00000160789.18_LMNA	-0.02623	-0.184662433	0.133525407	7.48E-01	8.95E-01	1.00E+00
ENSG00000279294.1_RP11-274A	ENSG00000160789.18_LMNA	-0.12212	-0.275953274	0.037818508	1.34E-01	3.72E-01	1.00E+00
ENSG00000253658.4_LINC01592	ENSG00000160789.18_LMNA	-0.20724	-0.354737634	-0.0496791	1.04E-02	6.74E-02	1.00E+00
ENSG00000183034.11_OTOP2	ENSG00000160789.18_LMNA	-0.03337	-0.191556678	0.126499067	6.83E-01	8.62E-01	1.00E+00
ENSG00000280035.1_RP11-10J2	ENSG00000160789.18_LMNA	-0.04539	-0.20312659	0.114635311	5.79E-01	8.04E-01	1.00E+00
ENSG00000275100.1_	ENSG00000160789.18_LMNA	0.02486	-0.134876163	0.183333473	7.61E-01	9.00E-01	1.00E+00
ENSG00000211973.2_IGHV1-69	ENSG00000160789.18_LMNA	0.05385	-0.10625777	0.211243529	5.10E-01	7.59E-01	1.00E+00
ENSG00000252733.1_	ENSG00000160789.18_LMNA	-0.02682	-0.185230854	0.132947302	7.43E-01	8.92E-01	1.00E+00
ENSG00000199490.1_Y_RNA	ENSG00000160789.18_LMNA	0.0974	-0.062773146	0.252683452	2.33E-01	5.10E-01	1.00E+00
ENSG00000207442.1_SNORD116	ENSG00000160789.18_LMNA	-0.03299	-0.191189839	0.126873741	6.87E-01	8.64E-01	1.00E+00
ENSG00000263425.1_	ENSG00000160789.18_LMNA	-0.02252	-0.18106669	0.137177397	7.83E-01	9.11E-01	1.00E+00
ENSG00000207005.1_RNU1-2	ENSG00000160789.18_LMNA	-0.03012	-0.18842175	0.129698022	7.13E-01	8.78E-01	1.00E+00
ENSG00000225660.1_RP1-73A14	ENSG00000160789.18_LMNA	-0.29782	-0.436334019	-0.14552029	1.94E-04	3.19E-03	1.00E+00
ENSG00000202227.1_RNU6-282F	ENSG00000160789.18_LMNA	-0.08214	-0.238229811	0.078077202	3.14E-01	6.01E-01	1.00E+00
ENSG00000201573.1_Y_RNA	ENSG00000160789.18_LMNA	0.00053	-0.158679736	0.159721579	9.95E-01	9.98E-01	1.00E+00
ENSG00000274230.1_RMST_3	ENSG00000160789.18_LMNA	0.03959	-0.120369331	0.197545649	6.28E-01	8.33E-01	1.00E+00
ENSG00000222032.1_AC112721.1	ENSG00000160789.18_LMNA	0.25937	0.104483356	0.401972272	1.25E-03	1.37E-02	1.00E+00

ENSG00000274366.1_	ENSG00000160789.18_LMNA	0.13433	-0.025412829	0.287386108	9.90E-02	3.10E-01	1.00E+00
ENSG00000199471.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05206	-0.209523514	0.10803678	5.24E-01	7.69E-01	1.00E+00
ENSG00000274353.1_RP11-788A	ENSG00000160789.18_LMNA	-0.09125	-0.246865331	0.068951482	2.64E-01	5.47E-01	1.00E+00
ENSG00000207231.1_Y_RNA	ENSG00000160789.18_LMNA	0.04403	-0.115987316	0.201812536	5.90E-01	8.10E-01	1.00E+00
ENSG00000202290.1_RNA5SP37	ENSG00000160789.18_LMNA	-0.03987	-0.197815548	0.120092516	6.26E-01	8.31E-01	1.00E+00
ENSG00000241032.3_RN7SL709F	ENSG00000160789.18_LMNA	0.04906	-0.111008288	0.206646156	5.48E-01	7.85E-01	1.00E+00
ENSG00000273388.1_RP11-401C	ENSG00000160789.18_LMNA	0.06885	-0.091349303	0.225580737	3.99E-01	6.76E-01	1.00E+00
ENSG00000271697.1_RP11-1012	ENSG00000160789.18_LMNA	-0.01576	-0.174523377	0.143800942	8.47E-01	9.40E-01	1.00E+00
ENSG00000240750.3_RN7SL559F	ENSG00000160789.18_LMNA	0.10126	-0.058888566	0.256329906	2.14E-01	4.89E-01	1.00E+00
ENSG00000235510.1_BX842568.	ENSG00000160789.18_LMNA	0.03863	-0.121314334	0.196623892	6.37E-01	8.37E-01	1.00E+00
ENSG00000277948.1_uc_338	ENSG00000160789.18_LMNA	0.07542	-0.084797615	0.231838255	3.56E-01	6.39E-01	1.00E+00
ENSG00000279599.1_AC005514.	ENSG00000160789.18_LMNA	0.25088	0.095494222	0.394331777	1.82E-03	1.83E-02	1.00E+00
ENSG00000258732.1_RP11-603B	ENSG00000160789.18_LMNA	-0.01791	-0.176603821	0.141698076	8.27E-01	9.32E-01	1.00E+00
ENSG00000228826.2_RP11-344P	ENSG00000160789.18_LMNA	0.11671	-0.043296598	0.270876355	1.52E-01	4.01E-01	1.00E+00
ENSG00000249381.1_LINC00500	ENSG00000160789.18_LMNA	-0.13769	-0.290525028	0.02198987	9.07E-02	2.93E-01	1.00E+00
ENSG00000241188.3_RN7SL165F	ENSG00000160789.18_LMNA	0.03462	-0.125271418	0.192758035	6.72E-01	8.56E-01	1.00E+00
ENSG00000164400.5_CSF2	ENSG00000160789.18_LMNA	0.14699	-0.012507891	0.299185208	7.08E-02	2.51E-01	1.00E+00
ENSG00000260999.1_RP11-521L	ENSG00000160789.18_LMNA	0.06515	-0.095037826	0.222046284	4.25E-01	6.96E-01	1.00E+00
ENSG00000265556.1_RP11-434D	ENSG00000160789.18_LMNA	-0.01061	-0.169520277	0.14884622	8.97E-01	9.60E-01	1.00E+00
ENSG00000262768.2_RP11-353N	ENSG00000160789.18_LMNA	-0.11981	-0.273784632	0.040160824	1.42E-01	3.84E-01	1.00E+00
ENSG00000237959.1_RPL36AP1C	ENSG00000160789.18_LMNA	-0.04277	-0.200603719	0.117230007	6.01E-01	8.16E-01	1.00E+00
ENSG00000143839.13_REN	ENSG00000160789.18_LMNA	-0.04507	-0.202815582	0.114955408	5.81E-01	8.05E-01	1.00E+00
ENSG00000248329.4_APELA	ENSG00000160789.18_LMNA	0.01492	-0.144625268	0.173707064	8.55E-01	9.43E-01	1.00E+00
ENSG00000239671.1_CTD-3193K	ENSG00000160789.18_LMNA	-0.06435	-0.221283872	0.095832333	4.31E-01	7.00E-01	1.00E+00
ENSG00000238324.1_RN7SKP19	ENSG00000160789.18_LMNA	0.04562	-0.114412147	0.20334338	5.77E-01	8.03E-01	1.00E+00
ENSG00000211779.3_TRAV5	ENSG00000160789.18_LMNA	0.07299	-0.087223452	0.229524388	3.72E-01	6.52E-01	1.00E+00
ENSG00000244730.1_RP13-1056I	ENSG00000160789.18_LMNA	0.18113	0.022585176	0.330796207	2.55E-02	1.28E-01	1.00E+00
ENSG00000243607.3_RPL35AP2I	ENSG00000160789.18_LMNA	-0.08154	-0.237653128	0.078684739	3.18E-01	6.05E-01	1.00E+00
ENSG00000258571.1_PTTG4P	ENSG00000160789.18_LMNA	0.04933	-0.110739478	0.206906675	5.46E-01	7.84E-01	1.00E+00
ENSG00000238166.2_RP11-160C	ENSG00000160789.18_LMNA	-0.11593	-0.270142199	0.044087205	1.55E-01	4.06E-01	1.00E+00
ENSG00000225948.2_RP11-554I	ENSG00000160789.18_LMNA	-0.21136	-0.358493295	-0.05397042	8.95E-03	6.05E-02	1.00E+00
ENSG00000273118.1_AC079610.	ENSG00000160789.18_LMNA	-0.13734	-0.29019232	0.022353032	9.16E-02	2.95E-01	1.00E+00
ENSG00000250509.1_CTC-573N1	ENSG00000160789.18_LMNA	0.01703	-0.142554403	0.175756967	8.35E-01	9.36E-01	1.00E+00

ENSG00000227803.2_RP11-239H	ENSG00000160789.18_LMNA	0.07762	-0.082603435	0.233928075	3.42E-01	6.27E-01	1.00E+00
ENSG00000278892.1_RP11-183A	ENSG00000160789.18_LMNA	0.02837	-0.131420784	0.18673078	7.29E-01	8.85E-01	1.00E+00
ENSG00000229831.2_AC108039.	ENSG00000160789.18_LMNA	-0.01994	-0.178575698	0.139702292	8.07E-01	9.23E-01	1.00E+00
ENSG00000185631.7_AC017079.	ENSG00000160789.18_LMNA	0.15099	-0.008414791	0.302907761	6.33E-02	2.34E-01	1.00E+00
ENSG00000262921.1_RP11-141J	ENSG00000160789.18_LMNA	-0.07594	-0.232333	0.08427844	3.52E-01	6.36E-01	1.00E+00
ENSG00000279810.1_RP3-495K2	ENSG00000160789.18_LMNA	-0.03069	-0.188969973	0.12913908	7.07E-01	8.76E-01	1.00E+00
ENSG00000270072.1_RP11-750H	ENSG00000160789.18_LMNA	-0.14055	-0.29318745	0.019080773	8.42E-02	2.81E-01	1.00E+00
ENSG00000205584.6_AC005488.	ENSG00000160789.18_LMNA	0.12875	-0.031092893	0.28216251	1.14E-01	3.37E-01	1.00E+00
ENSG00000280308.1_AF111168.	ENSG00000160789.18_LMNA	0.15921	8.06E-06	0.310538319	5.01E-02	2.02E-01	1.00E+00
ENSG00000226801.2_OSTCP8	ENSG00000160789.18_LMNA	0.02278	-0.136919875	0.181320525	7.81E-01	9.10E-01	1.00E+00
ENSG00000256947.1_RP11-64D2	ENSG00000160789.18_LMNA	0.08552	-0.074694794	0.241436372	2.95E-01	5.81E-01	1.00E+00
ENSG00000229332.2_PGBD4P8	ENSG00000160789.18_LMNA	-0.11485	-0.269133383	0.045172951	1.59E-01	4.12E-01	1.00E+00
ENSG00000254274.1_TDGF1P5	ENSG00000160789.18_LMNA	-0.06665	-0.223476522	0.09354629	4.15E-01	6.88E-01	1.00E+00
ENSG00000251523.1_RP11-724M	ENSG00000160789.18_LMNA	-0.07739	-0.233714772	0.08282753	3.43E-01	6.28E-01	1.00E+00
ENSG00000233338.1_TLR8-AS1	ENSG00000160789.18_LMNA	0.15914	-5.88E-05	0.310477944	5.02E-02	2.02E-01	1.00E+00
ENSG00000108702.3_CCL1	ENSG00000160789.18_LMNA	-0.14725	-0.299435695	0.012232798	7.02E-02	2.50E-01	1.00E+00
ENSG00000258175.1_RP11-412H	ENSG00000160789.18_LMNA	0.07439	-0.085824067	0.230859619	3.62E-01	6.44E-01	1.00E+00
ENSG00000232824.1_PRR13P1	ENSG00000160789.18_LMNA	0.11436	-0.045676929	0.268664879	1.61E-01	4.15E-01	1.00E+00
ENSG00000232987.1_LINC01219	ENSG00000160789.18_LMNA	0.1709	0.012031558	0.321361932	3.53E-02	1.59E-01	1.00E+00
ENSG00000248901.1_AC008834.	ENSG00000160789.18_LMNA	0.07497	-0.085249368	0.231407625	3.59E-01	6.41E-01	1.00E+00
ENSG00000254932.2_RP11-687M	ENSG00000160789.18_LMNA	0.08231	-0.07791627	0.238382533	3.13E-01	6.00E-01	1.00E+00
ENSG00000280168.1_RP11-1090I	ENSG00000160789.18_LMNA	-0.16734	-0.318064407	-0.00835898	3.93E-02	1.71E-01	1.00E+00
ENSG00000224972.1_RP11-403H	ENSG00000160789.18_LMNA	-0.15031	-0.302277776	0.009108219	6.45E-02	2.37E-01	1.00E+00
ENSG00000256642.1_LINC00273	ENSG00000160789.18_LMNA	-0.02767	-0.186048983	0.132114855	7.35E-01	8.89E-01	1.00E+00
ENSG00000186226.8_LCE1E	ENSG00000160789.18_LMNA	-0.20373	-0.351530703	-0.04602366	1.18E-02	7.39E-02	1.00E+00
ENSG00000250390.2_RP11-338H	ENSG00000160789.18_LMNA	0.01127	-0.148195602	0.170166379	8.90E-01	9.57E-01	1.00E+00
ENSG00000256257.1_CACNA1C-	ENSG00000160789.18_LMNA	-0.01285	-0.171696263	0.146653924	8.75E-01	9.51E-01	1.00E+00
ENSG00000226272.4_ARHGAP26	ENSG00000160789.18_LMNA	0.04958	-0.110488807	0.207149575	5.44E-01	7.82E-01	1.00E+00
ENSG00000253315.1_CTB-11I22.	ENSG00000160789.18_LMNA	0.00017	-0.159033198	0.159368196	9.98E-01	9.99E-01	1.00E+00
ENSG00000129152.3_MYOD1	ENSG00000160789.18_LMNA	-0.18935	-0.338351842	-0.03108709	1.95E-02	1.06E-01	1.00E+00
ENSG00000232136.2_DUXAP7	ENSG00000160789.18_LMNA	0.04055	-0.11942221	0.198468908	6.20E-01	8.28E-01	1.00E+00
ENSG00000249481.5_SPATS1	ENSG00000160789.18_LMNA	-0.14096	-0.29357308	0.018658975	8.32E-02	2.79E-01	1.00E+00
ENSG00000269802.1_CTB-180A7	ENSG00000160789.18_LMNA	0.08537	-0.074843779	0.241295278	2.96E-01	5.82E-01	1.00E+00

ENSG00000254821.1_RP3-400B1	ENSG00000160789.18_LMNA	-0.02013	-0.178753086	0.139522626	8.06E-01	9.22E-01	1.00E+00
ENSG00000226827.1_NPM1P11	ENSG00000160789.18_LMNA	-0.04144	-0.199326678	0.118541753	6.12E-01	8.24E-01	1.00E+00
ENSG00000229590.3_MSX2P1	ENSG00000160789.18_LMNA	-0.15083	-0.302760303	0.008577125	6.36E-02	2.35E-01	1.00E+00
ENSG00000275488.1_RP11-793H	ENSG00000160789.18_LMNA	-0.08756	-0.243366104	0.072655725	2.83E-01	5.69E-01	1.00E+00
ENSG00000226089.2_RP1-300G1	ENSG00000160789.18_LMNA	0.08628	-0.073932675	0.242157918	2.91E-01	5.76E-01	1.00E+00
ENSG00000237621.3_OR9A1P	ENSG00000160789.18_LMNA	-0.07407	-0.230549946	0.08614873	3.64E-01	6.46E-01	1.00E+00
ENSG00000203601.3_LINC00970	ENSG00000160789.18_LMNA	-0.12329	-0.277054418	0.03662786	1.30E-01	3.66E-01	1.00E+00
ENSG00000182896.11_TMEN95	ENSG00000160789.18_LMNA	-0.01034	-0.16925958	0.149108661	8.99E-01	9.61E-01	1.00E+00
ENSG00000168260.2_	ENSG00000160789.18_LMNA	-0.01541	-0.174184003	0.144143701	8.51E-01	9.41E-01	1.00E+00
ENSG00000273327.1_OR6L2P	ENSG00000160789.18_LMNA	0.07721	-0.083011591	0.233539553	3.44E-01	6.29E-01	1.00E+00
ENSG00000265780.1_	ENSG00000160789.18_LMNA	-0.24482	-0.388866838	-0.08909442	2.37E-03	2.23E-02	1.00E+00
ENSG00000224417.2_RP11-503C	ENSG00000160789.18_LMNA	-0.10601	-0.260811515	0.054101181	1.94E-01	4.62E-01	1.00E+00
ENSG00000271443.1_RP11-541E	ENSG00000160789.18_LMNA	-0.1043	-0.259197402	0.055827093	2.01E-01	4.71E-01	1.00E+00
ENSG00000242248.2_RPL7AP57	ENSG00000160789.18_LMNA	-0.16157	-0.312726373	-0.00243146	4.67E-02	1.92E-01	1.00E+00
ENSG00000255028.4_RP11-708B	ENSG00000160789.18_LMNA	-0.06445	-0.221379177	0.095733038	4.30E-01	7.00E-01	1.00E+00
ENSG00000227832.1_ST13P21	ENSG00000160789.18_LMNA	-0.03576	-0.193856039	0.124148531	6.62E-01	8.51E-01	1.00E+00
ENSG00000249680.1_TUBA3GP	ENSG00000160789.18_LMNA	0.01037	-0.149081435	0.169286627	8.99E-01	9.61E-01	1.00E+00
ENSG00000223568.1_RPL3P11	ENSG00000160789.18_LMNA	0.08996	-0.070242442	0.245646755	2.70E-01	5.55E-01	1.00E+00
ENSG00000188394.6_GPR21	ENSG00000160789.18_LMNA	-0.11403	-0.268356708	0.046008347	1.62E-01	4.17E-01	1.00E+00
ENSG00000130950.12_NUTM2F	ENSG00000160789.18_LMNA	0.11353	-0.046513441	0.267886919	1.64E-01	4.19E-01	1.00E+00
ENSG00000279380.1_AC069063.	ENSG00000160789.18_LMNA	-0.09226	-0.247820702	0.067938621	2.58E-01	5.41E-01	1.00E+00
ENSG00000230542.4_LINC00102	ENSG00000160789.18_LMNA	0.1392	-0.020450253	0.291934697	8.72E-02	2.87E-01	1.00E+00
ENSG00000254863.1_RP11-831A	ENSG00000160789.18_LMNA	-0.2031	-0.350956609	-0.04537014	1.21E-02	7.52E-02	1.00E+00
ENSG00000253394.4_LINC00534	ENSG00000160789.18_LMNA	-0.07034	-0.226997576	0.089868256	3.89E-01	6.67E-01	1.00E+00
ENSG00000230716.3_KRT8P7	ENSG00000160789.18_LMNA	-0.04344	-0.201246139	0.116569709	5.95E-01	8.13E-01	1.00E+00
ENSG00000256321.4_RP11-153K	ENSG00000160789.18_LMNA	-0.14908	-0.301131483	0.010369183	6.68E-02	2.42E-01	1.00E+00
ENSG00000182631.6_RXFP3	ENSG00000160789.18_LMNA	-0.00701	-0.166025397	0.152360757	9.32E-01	9.73E-01	1.00E+00
ENSG00000258856.2_CTD-2325K	ENSG00000160789.18_LMNA	0.10463	-0.055499046	0.259504335	2.00E-01	4.70E-01	1.00E+00
ENSG00000227189.2_AC092535.	ENSG00000160789.18_LMNA	0.0186	-0.141014761	0.177279238	8.20E-01	9.30E-01	1.00E+00
ENSG00000248771.4_LINC01207	ENSG00000160789.18_LMNA	-0.10706	-0.26180304	0.053040045	1.89E-01	4.56E-01	1.00E+00
ENSG00000272167.2_PROX1-AS	ENSG00000160789.18_LMNA	0.05493	-0.105193709	0.212271366	5.02E-01	7.53E-01	1.00E+00
ENSG00000255311.4_RP11-160H	ENSG00000160789.18_LMNA	0.00384	-0.155457781	0.162939051	9.63E-01	9.85E-01	1.00E+00
ENSG00000216817.1_R3HDM2P2	ENSG00000160789.18_LMNA	-0.03941	-0.197375854	0.120543452	6.30E-01	8.33E-01	1.00E+00

ENSG00000272485.1_RP11-284J	ENSG00000160789.18_LMNA	-0.10154	-0.256593225	0.058607682	2.13E-01	4.87E-01	1.00E+00
ENSG00000146926.9_AS10	ENSG00000160789.18_LMNA	-0.01289	-0.171740639	0.146609183	8.75E-01	9.51E-01	1.00E+00
ENSG00000237447.1_CDC27P2	ENSG00000160789.18_LMNA	-0.03495	-0.193079662	0.124942586	6.69E-01	8.54E-01	1.00E+00
ENSG00000279839.1_RP11-193J	ENSG00000160789.18_LMNA	0.06375	-0.096426278	0.220713666	4.35E-01	7.04E-01	1.00E+00
ENSG00000196188.9_CTSE	ENSG00000160789.18_LMNA	0.09714	-0.063036691	0.252435737	2.34E-01	5.12E-01	1.00E+00
ENSG00000242537.1_MRE11P1	ENSG00000160789.18_LMNA	-0.19197	-0.340752915	-0.03379821	1.78E-02	9.93E-02	1.00E+00
ENSG00000204688.8_OR2H1	ENSG00000160789.18_LMNA	0.02643	-0.133330002	0.184854589	7.47E-01	8.94E-01	1.00E+00
ENSG00000154342.5_WNT3A	ENSG00000160789.18_LMNA	0.21915	0.062119997	0.365598569	6.67E-03	4.86E-02	1.00E+00
ENSG00000140505.6_CYP1A2	ENSG00000160789.18_LMNA	0.05474	-0.105383877	0.212087724	5.03E-01	7.54E-01	1.00E+00
ENSG00000280650.1_KCNIP4-IT1	ENSG00000160789.18_LMNA	-0.20506	-0.352746866	-0.04740895	1.13E-02	7.13E-02	1.00E+00
ENSG00000280296.1_RP11-78J2	ENSG00000160789.18_LMNA	-0.02862	-0.186972983	0.131174145	7.26E-01	8.84E-01	1.00E+00
ENSG00000186452.9_TMPRSS12	ENSG00000160789.18_LMNA	-0.07891	-0.235154959	0.081313852	3.34E-01	6.20E-01	1.00E+00
ENSG00000234710.1_AC060834.1	ENSG00000160789.18_LMNA	-0.04168	-0.199560376	0.118301786	6.10E-01	8.22E-01	1.00E+00
ENSG00000263515.1_MIR548AN	ENSG00000160789.18_LMNA	-0.15687	-0.308369801	0.002390109	5.36E-02	2.10E-01	1.00E+00
ENSG00000264908.1_	ENSG00000160789.18_LMNA	0.23991	0.083919076	0.384432016	2.91E-03	2.61E-02	1.00E+00
ENSG00000264190.1_	ENSG00000160789.18_LMNA	-0.33505	-0.469222642	-0.18575808	2.45E-05	6.09E-04	1.00E+00
ENSG00000277129.1_AC012531.1	ENSG00000160789.18_LMNA	0.01768	-0.141919353	0.176385037	8.29E-01	9.33E-01	1.00E+00
ENSG00000206846.1_Y_RNA	ENSG00000160789.18_LMNA	0.09185	-0.068353372	0.247429566	2.60E-01	5.44E-01	1.00E+00
ENSG00000273781.1_	ENSG00000160789.18_LMNA	-0.00839	-0.16736344	0.151016139	9.18E-01	9.69E-01	1.00E+00
ENSG00000207370.1_Y_RNA	ENSG00000160789.18_LMNA	0.04497	-0.115058069	0.202715823	5.82E-01	8.06E-01	1.00E+00
ENSG00000252391.1_RNU6-638F	ENSG00000160789.18_LMNA	0.00635	-0.153010141	0.165378769	9.38E-01	9.76E-01	1.00E+00
ENSG00000207635.1_MIR499A	ENSG00000160789.18_LMNA	0.08709	-0.073121884	0.242925161	2.86E-01	5.72E-01	1.00E+00
ENSG00000251898.1_SCARNA11	ENSG00000160789.18_LMNA	0.02229	-0.137401445	0.180845816	7.85E-01	9.12E-01	1.00E+00
ENSG00000200243.1_RN7SKP79	ENSG00000160789.18_LMNA	-0.03006	-0.188357269	0.129763751	7.13E-01	8.78E-01	1.00E+00
ENSG00000252680.1_RNA5SP44	ENSG00000160789.18_LMNA	-0.01887	-0.177536875	0.140754032	8.18E-01	9.29E-01	1.00E+00
ENSG00000235119.1_RP11-9M16	ENSG00000160789.18_LMNA	-0.01317	-0.172013391	0.146334158	8.72E-01	9.50E-01	1.00E+00
ENSG00000235292.1_RP4-796I8	ENSG00000160789.18_LMNA	-0.33106	-0.465717355	-0.18142377	3.10E-05	7.33E-04	1.00E+00
ENSG00000230834.1_AC068580.1	ENSG00000160789.18_LMNA	0.23895	0.0829056	0.383561927	3.03E-03	2.70E-02	1.00E+00
ENSG00000172155.9_LCE1D	ENSG00000160789.18_LMNA	-0.2353	-0.380257544	-0.07906233	3.52E-03	3.02E-02	1.00E+00
ENSG00000201758.1_RN7SKP55	ENSG00000160789.18_LMNA	0.01844	-0.141176366	0.177119528	8.22E-01	9.30E-01	1.00E+00
ENSG00000233677.1_DDX39BP1	ENSG00000160789.18_LMNA	0.10334	-0.056790348	0.258295778	2.05E-01	4.77E-01	1.00E+00
ENSG00000234161.1_PABPC5-A1	ENSG00000160789.18_LMNA	-0.2752	-0.416166813	-0.12131344	6.01E-04	7.79E-03	1.00E+00
ENSG00000259738.1_ZNF444P1	ENSG00000160789.18_LMNA	-0.1397	-0.292397228	0.019944761	8.61E-02	2.85E-01	1.00E+00

ENSG00000237163.1_RP4-771M4	ENSG00000160789.18_LMNA	-0.19519	-0.34371147	-0.03714504	1.60E-02	9.17E-02	1.00E+00
ENSG00000234446.2_AC068489.	ENSG00000160789.18_LMNA	-0.11194	-0.266388787	0.048123087	1.70E-01	4.28E-01	1.00E+00
ENSG00000258013.2_RPL3P13	ENSG00000160789.18_LMNA	0.02298	-0.136723074	0.181514479	7.79E-01	9.09E-01	1.00E+00
ENSG00000243794.1_SNRPCP10	ENSG00000160789.18_LMNA	0.07759	-0.082634934	0.233898095	3.42E-01	6.27E-01	1.00E+00
ENSG00000274883.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.21034	-0.357571612	-0.05291624	9.29E-03	6.22E-02	1.00E+00
ENSG00000230515.1_AC092580.	ENSG00000160789.18_LMNA	-0.07191	-0.228496943	0.088299414	3.79E-01	6.58E-01	1.00E+00
ENSG00000182351.7_CRIP1P4	ENSG00000160789.18_LMNA	0.08755	-0.072662539	0.243359659	2.83E-01	5.69E-01	1.00E+00
ENSG00000260859.1_RP11-254F	ENSG00000160789.18_LMNA	-0.06394	-0.220890019	0.096242608	4.34E-01	7.03E-01	1.00E+00
ENSG00000276047.1_RN7SL711f	ENSG00000160789.18_LMNA	-0.08083	-0.236981794	0.079391694	3.22E-01	6.09E-01	1.00E+00
ENSG00000233031.1_AC125238.	ENSG00000160789.18_LMNA	0.03523	-0.124673516	0.193342786	6.67E-01	8.53E-01	1.00E+00
ENSG00000211792.2_TRAV14DV	ENSG00000160789.18_LMNA	0.08811	-0.072100999	0.243890651	2.80E-01	5.66E-01	1.00E+00
ENSG00000240006.1_RP11-200A	ENSG00000160789.18_LMNA	-0.04415	-0.201929831	0.115866682	5.89E-01	8.09E-01	1.00E+00
ENSG00000263608.2_RN7SL353f	ENSG00000160789.18_LMNA	0.08292	-0.077303058	0.238964318	3.10E-01	5.96E-01	1.00E+00
ENSG00000224987.1_RP1-191J1i	ENSG00000160789.18_LMNA	0.03573	-0.12417218	0.193832922	6.62E-01	8.51E-01	1.00E+00
ENSG00000268683.1_CTD-2553L	ENSG00000160789.18_LMNA	0.0152	-0.144347188	0.173982489	8.53E-01	9.42E-01	1.00E+00
ENSG00000239614.1_HMGN1P7	ENSG00000160789.18_LMNA	-0.11944	-0.273439052	0.04053376	1.43E-01	3.86E-01	1.00E+00
ENSG00000225195.2_RP11-338E	ENSG00000160789.18_LMNA	-0.0389	-0.196884601	0.121047109	6.34E-01	8.36E-01	1.00E+00
ENSG00000238055.1_RP1-128O3	ENSG00000160789.18_LMNA	0.12186	-0.038082178	0.275709314	1.35E-01	3.73E-01	1.00E+00
ENSG00000201581.1_RN7SKP78	ENSG00000160789.18_LMNA	0.13065	-0.029158257	0.283943761	1.09E-01	3.28E-01	1.00E+00
ENSG00000273582.1_RP11-426C	ENSG00000160789.18_LMNA	-0.06175	-0.218801977	0.098415909	4.50E-01	7.15E-01	1.00E+00
ENSG00000249540.1_RP11-789L	ENSG00000160789.18_LMNA	0.03398	-0.125899513	0.19214351	6.78E-01	8.59E-01	1.00E+00
ENSG00000263558.2_RN7SL716f	ENSG00000160789.18_LMNA	-0.02324	-0.181765144	0.136468694	7.76E-01	9.08E-01	1.00E+00
ENSG00000263688.1_RP11-386P	ENSG00000160789.18_LMNA	-0.14911	-0.301163317	0.010334178	6.67E-02	2.42E-01	1.00E+00
ENSG00000260514.1_RP11-368N	ENSG00000160789.18_LMNA	-0.01949	-0.178133984	0.140149586	8.12E-01	9.26E-01	1.00E+00
ENSG00000231892.1_AC073316.	ENSG00000160789.18_LMNA	0.24512	0.089412699	0.389139125	2.34E-03	2.20E-02	1.00E+00
ENSG00000261430.1_LA16c-390E	ENSG00000160789.18_LMNA	-0.00533	-0.164387553	0.154005047	9.48E-01	9.79E-01	1.00E+00
ENSG00000270655.1_RP1-20N2.	ENSG00000160789.18_LMNA	-0.05789	-0.215112514	0.102248642	4.79E-01	7.37E-01	1.00E+00
ENSG00000229203.1_AC103564.	ENSG00000160789.18_LMNA	-0.26127	-0.403682998	-0.10650273	1.15E-03	1.29E-02	1.00E+00
ENSG00000229087.1_RP11-32P2	ENSG00000160789.18_LMNA	-0.03139	-0.189640506	0.128455161	7.01E-01	8.72E-01	1.00E+00
ENSG00000240631.1_RPL30P12	ENSG00000160789.18_LMNA	-0.00833	-0.16731018	0.151069683	9.19E-01	9.69E-01	1.00E+00
ENSG00000236722.1_RP11-359I1	ENSG00000160789.18_LMNA	0.06441	-0.095768788	0.221344864	4.30E-01	7.00E-01	1.00E+00
ENSG00000279463.1_RP11-157H	ENSG00000160789.18_LMNA	-0.07229	-0.228852685	0.087926958	3.76E-01	6.56E-01	1.00E+00
ENSG00000273975.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.03387	-0.126009403	0.192035969	6.79E-01	8.60E-01	1.00E+00

ENSG00000230403.1_LINC01066	ENSG00000160789.18_LMNA	0.01534	-0.144211239	0.174117123	8.51E-01	9.42E-01	1.00E+00
ENSG00000273093.1_RP11-532L	ENSG00000160789.18_LMNA	-0.04828	-0.205893796	0.111784331	5.55E-01	7.89E-01	1.00E+00
ENSG00000260721.1_AF067845.1	ENSG00000160789.18_LMNA	-0.03409	-0.192249563	0.125791136	6.77E-01	8.59E-01	1.00E+00
ENSG00000203364.2_RP11-370F	ENSG00000160789.18_LMNA	-0.00274	-0.161871951	0.156527119	9.73E-01	9.90E-01	1.00E+00
ENSG00000257477.1_LINC01154	ENSG00000160789.18_LMNA	-0.0115	-0.170391319	0.147969024	8.88E-01	9.57E-01	1.00E+00
ENSG00000226134.1_RP11-120E	ENSG00000160789.18_LMNA	-0.08692	-0.242762199	0.073294131	2.87E-01	5.72E-01	1.00E+00
ENSG00000215734.3_MRPL20P1	ENSG00000160789.18_LMNA	-0.00258	-0.161711363	0.15668798	9.75E-01	9.90E-01	1.00E+00
ENSG00000223974.1_BNIP3P42	ENSG00000160789.18_LMNA	-0.14106	-0.293669524	0.018553469	8.30E-02	2.78E-01	1.00E+00
ENSG00000220960.1_RP1-72A23	ENSG00000160789.18_LMNA	-0.00041	-0.159598702	0.15880265	9.96E-01	9.98E-01	1.00E+00
ENSG00000251108.1_YBX1P5	ENSG00000160789.18_LMNA	0.03944	-0.12051543	0.197403181	6.29E-01	8.33E-01	1.00E+00
ENSG00000258651.1_RP11-545M	ENSG00000160789.18_LMNA	0.01117	-0.148298554	0.170064159	8.91E-01	9.57E-01	1.00E+00
ENSG00000251106.1_FAM206BP	ENSG00000160789.18_LMNA	-0.07843	-0.234703066	0.081788963	3.37E-01	6.22E-01	1.00E+00
ENSG00000233625.1_RP5-905G1	ENSG00000160789.18_LMNA	0.20454	0.046864948	0.352269401	1.15E-02	7.23E-02	1.00E+00
ENSG00000257173.1_AK6P2	ENSG00000160789.18_LMNA	0.13019	-0.029625035	0.283514189	1.10E-01	3.30E-01	1.00E+00
ENSG00000253991.1_KB-1562D1	ENSG00000160789.18_LMNA	-0.03794	-0.195953572	0.122001198	6.43E-01	8.41E-01	1.00E+00
ENSG00000226302.1_RP11-528N	ENSG00000160789.18_LMNA	0.03806	-0.121883528	0.196068428	6.42E-01	8.40E-01	1.00E+00
ENSG00000237281.1_CATIP-AS2	ENSG00000160789.18_LMNA	-0.04961	-0.207173891	0.11046371	5.44E-01	7.82E-01	1.00E+00
ENSG00000226438.1_RP11-420K	ENSG00000160789.18_LMNA	-0.01535	-0.174128298	0.144199954	8.51E-01	9.42E-01	1.00E+00
ENSG00000278445.1_RP11-255P	ENSG00000160789.18_LMNA	-0.03153	-0.189780856	0.128311971	7.00E-01	8.72E-01	1.00E+00
ENSG00000237937.4_AP000770.1	ENSG00000160789.18_LMNA	0.06424	-0.095941763	0.221178832	4.32E-01	7.01E-01	1.00E+00
ENSG00000269758.1_CTD-2245F	ENSG00000160789.18_LMNA	0.01538	-0.144174901	0.174153107	8.51E-01	9.41E-01	1.00E+00
ENSG00000231210.2_LINC01510	ENSG00000160789.18_LMNA	-0.01164	-0.170522896	0.147836475	8.87E-01	9.56E-01	1.00E+00
ENSG00000255946.1_RP11-173P	ENSG00000160789.18_LMNA	-0.00638	-0.165413828	0.152974939	9.38E-01	9.75E-01	1.00E+00
ENSG00000229228.1_LINC00582	ENSG00000160789.18_LMNA	0.06604	-0.094154108	0.222893849	4.19E-01	6.91E-01	1.00E+00
ENSG00000105550.7_FGF21	ENSG00000160789.18_LMNA	-0.21951	-0.365923408	-0.06249355	6.58E-03	4.82E-02	1.00E+00
ENSG00000229533.1_AC003986.1	ENSG00000160789.18_LMNA	-0.15807	-0.309483968	0.001158396	5.18E-02	2.06E-01	1.00E+00
ENSG00000268794.1_VN1R90P	ENSG00000160789.18_LMNA	-0.11555	-0.269790887	0.044465391	1.56E-01	4.08E-01	1.00E+00
ENSG00000237731.1_RNGTTP1	ENSG00000160789.18_LMNA	-0.08191	-0.238011297	0.078307434	3.16E-01	6.02E-01	1.00E+00
ENSG00000241358.1_RP11-758I1	ENSG00000160789.18_LMNA	-0.16666	-0.317439783	-0.00766425	4.02E-02	1.74E-01	1.00E+00
ENSG00000260395.1_CTD-2649C	ENSG00000160789.18_LMNA	-0.24489	-0.388932217	-0.08917083	2.36E-03	2.22E-02	1.00E+00
ENSG00000241045.1_RPL7P43	ENSG00000160789.18_LMNA	-0.0908	-0.246442614	0.069399429	2.66E-01	5.50E-01	1.00E+00
ENSG00000258657.4_RP11-104E	ENSG00000160789.18_LMNA	0.00969	-0.149737175	0.168635062	9.06E-01	9.64E-01	1.00E+00
ENSG00000176716.4_OR10AB1P	ENSG00000160789.18_LMNA	-0.15545	-0.307049415	0.003848578	5.58E-02	2.16E-01	1.00E+00

ENSG00000271426.1_RP4-718P1	ENSG00000160789.18_LMNA	-0.03235	-0.190573437	0.127503102	6.92E-01	8.68E-01	1.00E+00
ENSG00000260973.1_RP11-105C	ENSG00000160789.18_LMNA	0.00188	-0.157369484	0.161030825	9.82E-01	9.93E-01	1.00E+00
ENSG00000251377.1_RP11-18H2	ENSG00000160789.18_LMNA	-0.09749	-0.252768191	0.062682982	2.32E-01	5.10E-01	1.00E+00
ENSG00000226779.1_NAALADL2	ENSG00000160789.18_LMNA	0.21226	0.054917437	0.359320772	8.66E-03	5.90E-02	1.00E+00
ENSG00000261729.1_GS1-204I12	ENSG00000160789.18_LMNA	0.00972	-0.149710899	0.168661176	9.05E-01	9.64E-01	1.00E+00
ENSG00000235710.4_RP5-1097F	ENSG00000160789.18_LMNA	-0.29889	-0.437284187	-0.14666944	1.84E-04	3.05E-03	1.00E+00
ENSG00000139151.13_PL CZ1	ENSG00000160789.18_LMNA	-0.08798	-0.243765739	0.072233116	2.81E-01	5.67E-01	1.00E+00
ENSG00000226148.1_SLC25A39F	ENSG00000160789.18_LMNA	0.09663	-0.063548893	0.251954184	2.36E-01	5.15E-01	1.00E+00
ENSG00000254025.1_BR IX1P1	ENSG00000160789.18_LMNA	-0.05784	-0.21506145	0.102301622	4.79E-01	7.37E-01	1.00E+00
ENSG00000269506.2_RP11-571I1	ENSG00000160789.18_LMNA	-0.08581	-0.241708385	0.074407529	2.93E-01	5.79E-01	1.00E+00
ENSG00000230960.1_RP5-1086L	ENSG00000160789.18_LMNA	-0.30095	-0.43911149	-0.14888161	1.65E-04	2.81E-03	1.00E+00
ENSG00000230342.2_FANCD2P2	ENSG00000160789.18_LMNA	-0.00646	-0.165494226	0.152894212	9.37E-01	9.75E-01	1.00E+00
ENSG00000234564.1_HSPA8P20	ENSG00000160789.18_LMNA	0.06964	-0.090568241	0.226328105	3.94E-01	6.71E-01	1.00E+00
ENSG00000229205.2_LINC00200	ENSG00000160789.18_LMNA	0.10883	-0.051262857	0.263462157	1.82E-01	4.46E-01	1.00E+00
ENSG00000280361.1_	ENSG00000160789.18_LMNA	0.03023	-0.129592069	0.188525687	7.12E-01	8.77E-01	1.00E+00
ENSG00000168634.4_WFDC13	ENSG00000160789.18_LMNA	0.03006	-0.129764735	0.188356304	7.13E-01	8.78E-01	1.00E+00
ENSG00000177047.6_IFNW1	ENSG00000160789.18_LMNA	-0.15236	-0.304183659	0.007009483	6.09E-02	2.28E-01	1.00E+00
ENSG00000170423.11_KRT78	ENSG00000160789.18_LMNA	0.14669	-0.012812426	0.298907863	7.13E-02	2.53E-01	1.00E+00
ENSG00000205745.2_AC083864.	ENSG00000160789.18_LMNA	-0.19509	-0.343618722	-0.03704001	1.60E-02	9.20E-02	1.00E+00
ENSG00000250563.1_KNOP1P5	ENSG00000160789.18_LMNA	-0.13516	-0.288156768	0.02457311	9.69E-02	3.06E-01	1.00E+00
ENSG00000214788.2_OOSP1	ENSG00000160789.18_LMNA	-0.02995	-0.188252438	0.129870604	7.14E-01	8.79E-01	1.00E+00
ENSG00000187823.3_ZCCHC16	ENSG00000160789.18_LMNA	-0.07701	-0.233349718	0.083210981	3.46E-01	6.30E-01	1.00E+00
ENSG00000275152.3_CCL16	ENSG00000160789.18_LMNA	-0.09452	-0.249958297	0.065670035	2.47E-01	5.27E-01	1.00E+00
ENSG00000236922.8_LINC01378	ENSG00000160789.18_LMNA	-0.21088	-0.358062895	-0.05347807	9.11E-03	6.13E-02	1.00E+00
ENSG00000214866.6_DCDC2C	ENSG00000160789.18_LMNA	0.11125	-0.048819318	0.26574032	1.72E-01	4.32E-01	1.00E+00
ENSG00000272489.1_RP11-182L	ENSG00000160789.18_LMNA	-0.05992	-0.217046581	0.100240645	4.63E-01	7.26E-01	1.00E+00
ENSG00000105492.14_SIGLEC6	ENSG00000160789.18_LMNA	-0.08093	-0.237076504	0.079291978	3.22E-01	6.08E-01	1.00E+00
ENSG00000262884.1_CTD-3060P	ENSG00000160789.18_LMNA	0.16929	0.01036839	0.319869541	3.71E-02	1.65E-01	1.00E+00
ENSG00000235731.1_AC124997.	ENSG00000160789.18_LMNA	0.04344	-0.11656756	0.201248229	5.95E-01	8.13E-01	1.00E+00
ENSG00000265480.4_KRT18P55	ENSG00000160789.18_LMNA	-0.02089	-0.17949238	0.138773614	7.98E-01	9.19E-01	1.00E+00
ENSG00000271321.1_CTAGE6	ENSG00000160789.18_LMNA	0.18962	0.031366098	0.33859913	1.93E-02	1.05E-01	1.00E+00
ENSG00000235268.2_KDM4E	ENSG00000160789.18_LMNA	-0.14604	-0.29830953	0.01346922	7.26E-02	2.56E-01	1.00E+00
ENSG00000280076.1_RP11-326A	ENSG00000160789.18_LMNA	0.0329	-0.126966517	0.191098989	6.87E-01	8.65E-01	1.00E+00

ENSG00000110975.7_SYT10	ENSG00000160789.18_LMNA	-0.19633	-0.344757807	-0.03833034	1.53E-02	8.93E-02	1.00E+00
ENSG00000224414.1_AC010886.1	ENSG00000160789.18_LMNA	-0.09442	-0.24986217	0.065772123	2.47E-01	5.27E-01	1.00E+00
ENSG00000267618.4_RAD51L3-R	ENSG00000160789.18_LMNA	0.10902	-0.051068297	0.263643678	1.81E-01	4.45E-01	1.00E+00
ENSG00000279684.1_RP11-755E	ENSG00000160789.18_LMNA	0.0075	-0.151878032	0.166505896	9.27E-01	9.72E-01	1.00E+00
ENSG00000275139.1_RP1-101D8	ENSG00000160789.18_LMNA	-0.07225	-0.228816051	0.087965316	3.76E-01	6.56E-01	1.00E+00
ENSG00000175728.3_C11orf44	ENSG00000160789.18_LMNA	0.15721	-0.002042643	0.308684194	5.31E-02	2.09E-01	1.00E+00
ENSG00000183535.8_COL18A1-A	ENSG00000160789.18_LMNA	0.05262	-0.107479716	0.210062317	5.20E-01	7.66E-01	1.00E+00
ENSG00000241490.1_RP11-553L	ENSG00000160789.18_LMNA	0.08085	-0.079371995	0.237000505	3.22E-01	6.09E-01	1.00E+00
ENSG00000132746.13_ALDH3B2	ENSG00000160789.18_LMNA	0.19006	0.03182648	0.339007073	1.90E-02	1.04E-01	1.00E+00
ENSG00000224715.1_CITF22-49C	ENSG00000160789.18_LMNA	0.01416	-0.145365426	0.172973728	8.63E-01	9.46E-01	1.00E+00
ENSG00000204613.9_TRIM10	ENSG00000160789.18_LMNA	0.13962	-0.020020776	0.292327684	8.62E-02	2.85E-01	1.00E+00
ENSG00000181092.8_ADIPOQ	ENSG00000160789.18_LMNA	-0.11196	-0.266408424	0.048101999	1.70E-01	4.28E-01	1.00E+00
ENSG00000248672.4_LY75-CD30	ENSG00000160789.18_LMNA	0.15531	-0.003994268	0.306917452	5.61E-02	2.16E-01	1.00E+00
ENSG00000268416.1_CTD-2626C	ENSG00000160789.18_LMNA	-0.10251	-0.257509838	0.057629533	2.09E-01	4.82E-01	1.00E+00
ENSG00000211767.1_TRBJ2-3	ENSG00000160789.18_LMNA	-0.08996	-0.245644351	0.070244988	2.70E-01	5.55E-01	1.00E+00
ENSG00000252739.1_RNU7-151F	ENSG00000160789.18_LMNA	0.03996	-0.120002647	0.197903162	6.25E-01	8.31E-01	1.00E+00
ENSG00000206702.1_RNU1-11P	ENSG00000160789.18_LMNA	-0.03659	-0.194659232	0.123326619	6.54E-01	8.47E-01	1.00E+00
ENSG00000278598.1_MIR6775	ENSG00000160789.18_LMNA	-0.02438	-0.182870176	0.13534678	7.66E-01	9.03E-01	1.00E+00
ENSG00000216031.1_MIR298	ENSG00000160789.18_LMNA	0.09066	-0.069547029	0.246303301	2.67E-01	5.51E-01	1.00E+00
ENSG00000235284.1_SNORD62A	ENSG00000160789.18_LMNA	0.00115	-0.158077315	0.160323677	9.89E-01	9.96E-01	1.00E+00
ENSG00000251896.1_SNORD116	ENSG00000160789.18_LMNA	-0.06271	-0.219713636	0.097467397	4.43E-01	7.10E-01	1.00E+00
ENSG00000265137.2_MIR3192	ENSG00000160789.18_LMNA	0.15554	-0.003750422	0.307138315	5.57E-02	2.15E-01	1.00E+00
ENSG00000263933.1_	ENSG00000160789.18_LMNA	0.08947	-0.070737054	0.245179611	2.73E-01	5.58E-01	1.00E+00
ENSG00000222503.1_Y_RNA	ENSG00000160789.18_LMNA	0.06176	-0.098406232	0.218811281	4.50E-01	7.15E-01	1.00E+00
ENSG00000241592.1_RP11-372E	ENSG00000160789.18_LMNA	-0.04775	-0.205394118	0.112299523	5.59E-01	7.92E-01	1.00E+00
ENSG00000221269.1_MIR1302-8	ENSG00000160789.18_LMNA	-0.01132	-0.170212565	0.148149082	8.90E-01	9.57E-01	1.00E+00
ENSG00000199872.1_RNU6-942F	ENSG00000160789.18_LMNA	-0.02521	-0.183675134	0.134529012	7.58E-01	8.99E-01	1.00E+00
ENSG00000271143.1_RP11-12L8	ENSG00000160789.18_LMNA	-0.14268	-0.295176595	0.016903877	7.95E-02	2.71E-01	1.00E+00
ENSG00000270321.1_RP11-2L8.2	ENSG00000160789.18_LMNA	-0.07493	-0.231372415	0.085286299	3.59E-01	6.42E-01	1.00E+00
ENSG00000263426.2_RN7SL471F	ENSG00000160789.18_LMNA	-0.20374	-0.351537129	-0.04603098	1.18E-02	7.39E-02	1.00E+00
ENSG00000201801.1_RNU5E-4P	ENSG00000160789.18_LMNA	-0.05142	-0.208914766	0.10866592	5.29E-01	7.73E-01	1.00E+00
ENSG00000201340.1_Y_RNA	ENSG00000160789.18_LMNA	-0.09676	-0.252078995	0.063416154	2.36E-01	5.14E-01	1.00E+00
ENSG00000199890.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00675	-0.165773252	0.152614009	9.34E-01	9.74E-01	1.00E+00

ENSG00000218512.2_SPTLC1P2	ENSG00000160789.18_LMNA	0.01199	-0.147492717	0.170864077	8.83E-01	9.55E-01	1.00E+00
ENSG00000222724.1_RNU2-63P	ENSG00000160789.18_LMNA	0.04775	-0.112302736	0.205391001	5.59E-01	7.92E-01	1.00E+00
ENSG00000241226.3_RN7SL836F	ENSG00000160789.18_LMNA	-0.04451	-0.202277154	0.115509414	5.86E-01	8.08E-01	1.00E+00
ENSG00000226709.1_FGF12-AS3	ENSG00000160789.18_LMNA	-0.19675	-0.345135854	-0.03875881	1.51E-02	8.84E-02	1.00E+00
ENSG00000222810.1_RNU2-68P	ENSG00000160789.18_LMNA	-0.08451	-0.240473302	0.075711444	3.01E-01	5.87E-01	1.00E+00
ENSG00000231421.6_AC006050.	ENSG00000160789.18_LMNA	-0.00485	-0.163927329	0.154466765	9.53E-01	9.81E-01	1.00E+00
ENSG00000215841.3_RP11-800A	ENSG00000160789.18_LMNA	0.05564	-0.104483892	0.212956627	4.96E-01	7.50E-01	1.00E+00
ENSG00000269043.1_CTC-513N1	ENSG00000160789.18_LMNA	-0.13486	-0.287878983	0.024875838	9.76E-02	3.07E-01	1.00E+00
ENSG00000235112.1_HSPE1P27	ENSG00000160789.18_LMNA	0.03228	-0.127576402	0.19050163	6.93E-01	8.68E-01	1.00E+00
ENSG00000267375.1_CTB-186G2	ENSG00000160789.18_LMNA	0.14865	-0.010804756	0.300735312	6.76E-02	2.44E-01	1.00E+00
ENSG00000254915.1_RP11-263C	ENSG00000160789.18_LMNA	0.10722	-0.052879798	0.261952717	1.89E-01	4.56E-01	1.00E+00
ENSG00000253475.1_RP11-110G	ENSG00000160789.18_LMNA	-0.1731	-0.323391375	-0.01429598	3.30E-02	1.52E-01	1.00E+00
ENSG00000270861.1_KB-1589B1	ENSG00000160789.18_LMNA	0.00728	-0.152094067	0.166290876	9.29E-01	9.73E-01	1.00E+00
ENSG00000280382.1_RP11-804H	ENSG00000160789.18_LMNA	0.05126	-0.108832774	0.20875328	5.31E-01	7.73E-01	1.00E+00
ENSG00000251228.1_RP11-192C	ENSG00000160789.18_LMNA	-0.02328	-0.181806412	0.136426809	7.76E-01	9.08E-01	1.00E+00
ENSG00000266575.1_BOLA2P1	ENSG00000160789.18_LMNA	0.01286	-0.146636392	0.171713652	8.75E-01	9.51E-01	1.00E+00
ENSG00000255226.1_CTD-2210P	ENSG00000160789.18_LMNA	-0.07362	-0.230120795	0.086598544	3.67E-01	6.48E-01	1.00E+00
ENSG00000253805.1_RP11-1049	ENSG00000160789.18_LMNA	-0.08801	-0.243796641	0.072200432	2.81E-01	5.67E-01	1.00E+00
ENSG00000274752.1_TRBV12-3	ENSG00000160789.18_LMNA	0.0419	-0.118088086	0.199768463	6.08E-01	8.21E-01	1.00E+00
ENSG00000266308.2_RN7SL510F	ENSG00000160789.18_LMNA	0.02065	-0.139008447	0.179260633	8.01E-01	9.20E-01	1.00E+00
ENSG00000227523.1_RPS20P15	ENSG00000160789.18_LMNA	0.10447	-0.055654232	0.259359145	2.00E-01	4.71E-01	1.00E+00
ENSG00000273956.1_CTB-31N19	ENSG00000160789.18_LMNA	-0.15533	-0.30693921	0.003970248	5.60E-02	2.16E-01	1.00E+00
ENSG00000230958.1_AC093166.	ENSG00000160789.18_LMNA	-0.04131	-0.199202211	0.118669542	6.13E-01	8.24E-01	1.00E+00
ENSG00000270382.1_RP1-152L7	ENSG00000160789.18_LMNA	0.11925	-0.040721682	0.273264884	1.43E-01	3.87E-01	1.00E+00
ENSG00000230065.1_AC010974.	ENSG00000160789.18_LMNA	0.16291	0.003803835	0.313964015	4.49E-02	1.88E-01	1.00E+00
ENSG00000258979.1_RP11-433J	ENSG00000160789.18_LMNA	0.1851	0.026683919	0.334443694	2.24E-02	1.17E-01	1.00E+00
ENSG00000279014.1_CTD-2651B	ENSG00000160789.18_LMNA	-0.25506	-0.398095771	-0.09991652	1.52E-03	1.58E-02	1.00E+00
ENSG00000251491.2_OR7E28P	ENSG00000160789.18_LMNA	-0.30232	-0.440332201	-0.15036106	1.53E-04	2.65E-03	1.00E+00
ENSG00000233060.1_AC016700.	ENSG00000160789.18_LMNA	0.16453	0.005468029	0.315463412	4.28E-02	1.82E-01	1.00E+00
ENSG00000235426.2_RP11-342M	ENSG00000160789.18_LMNA	-0.11103	-0.26553473	0.049039986	1.73E-01	4.33E-01	1.00E+00
ENSG00000232466.1_RP11-337A	ENSG00000160789.18_LMNA	-0.02861	-0.186956489	0.131190942	7.26E-01	8.84E-01	1.00E+00
ENSG00000225263.1_PCDH9-AS	ENSG00000160789.18_LMNA	-0.02868	-0.187030744	0.131115321	7.26E-01	8.84E-01	1.00E+00
ENSG00000259019.1_EIF4BP1	ENSG00000160789.18_LMNA	0.01395	-0.145573265	0.17276774	8.65E-01	9.47E-01	1.00E+00

ENSG00000236132.1_CTA-440B3	ENSG00000160789.18_LMNA	0.0389	-0.12105051	0.196881283	6.34E-01	8.36E-01	1.00E+00
ENSG00000213470.4_RP11-972K	ENSG00000160789.18_LMNA	-0.09822	-0.253453091	0.061954042	2.29E-01	5.06E-01	1.00E+00
ENSG00000239893.1_ZNF736P9\	ENSG00000160789.18_LMNA	-0.03216	-0.190382649	0.127697849	6.94E-01	8.69E-01	1.00E+00
ENSG00000257951.1_RP11-554D	ENSG00000160789.18_LMNA	-0.1185	-0.272556638	0.041485631	1.46E-01	3.91E-01	1.00E+00
ENSG00000259909.1_RP11-1006	ENSG00000160789.18_LMNA	0.07049	-0.089722289	0.227137142	3.88E-01	6.66E-01	1.00E+00
ENSG00000237389.1_RP11-402L	ENSG00000160789.18_LMNA	-0.08448	-0.240450015	0.075736018	3.01E-01	5.87E-01	1.00E+00
ENSG00000226872.1_AC002472.	ENSG00000160789.18_LMNA	-0.04468	-0.20243867	0.115343246	5.85E-01	8.07E-01	1.00E+00
ENSG00000101292.7_PROKR2	ENSG00000160789.18_LMNA	0.00533	-0.154000262	0.164392322	9.48E-01	9.79E-01	1.00E+00
ENSG00000230578.3_RP13-228J	ENSG00000160789.18_LMNA	0.00038	-0.158828439	0.15957292	9.96E-01	9.99E-01	1.00E+00
ENSG00000224077.1_AP000936.	ENSG00000160789.18_LMNA	0.0622	-0.097971964	0.219228742	4.47E-01	7.13E-01	1.00E+00
ENSG00000259950.1_RP11-170L	ENSG00000160789.18_LMNA	-0.10045	-0.255562935	0.059706416	2.18E-01	4.93E-01	1.00E+00
ENSG00000253825.1_RP11-96A1	ENSG00000160789.18_LMNA	-0.05223	-0.209687948	0.107866794	5.23E-01	7.68E-01	1.00E+00
ENSG00000250101.1_RP11-1252	ENSG00000160789.18_LMNA	-0.12586	-0.279465084	0.034018135	1.22E-01	3.52E-01	1.00E+00
ENSG00000228808.1_HMGB3P4	ENSG00000160789.18_LMNA	-0.09256	-0.248101993	0.067640279	2.57E-01	5.39E-01	1.00E+00
ENSG00000253659.1_RP11-1114	ENSG00000160789.18_LMNA	0.02183	-0.137852587	0.180400966	7.90E-01	9.14E-01	1.00E+00
ENSG00000225272.2_RP11-466F	ENSG00000160789.18_LMNA	0.04089	-0.11908754	0.198795011	6.17E-01	8.26E-01	1.00E+00
ENSG00000270110.1_RP5-1139B	ENSG00000160789.18_LMNA	-0.01293	-0.171776005	0.146573525	8.74E-01	9.51E-01	1.00E+00
ENSG00000226533.1_BTBD9-AS	ENSG00000160789.18_LMNA	-0.01934	-0.177987888	0.140297499	8.13E-01	9.26E-01	1.00E+00
ENSG00000258480.1_RP11-662J	ENSG00000160789.18_LMNA	-0.17168	-0.322079011	-0.0128313	3.44E-02	1.57E-01	1.00E+00
ENSG00000239659.2_RPL9P31	ENSG00000160789.18_LMNA	-0.10696	-0.261706816	0.053143056	1.90E-01	4.57E-01	1.00E+00
ENSG00000270610.1_RP11-486C	ENSG00000160789.18_LMNA	0.02465	-0.135077873	0.183134918	7.63E-01	9.01E-01	1.00E+00
ENSG00000179253.3_RP11-429E	ENSG00000160789.18_LMNA	0.08911	-0.071096997	0.244839565	2.75E-01	5.59E-01	1.00E+00
ENSG00000232508.1_MRPL45P1	ENSG00000160789.18_LMNA	0.11483	-0.045196591	0.269111409	1.59E-01	4.12E-01	1.00E+00
ENSG00000229672.2_RP11-184A	ENSG00000160789.18_LMNA	-0.01021	-0.169133857	0.14923521	9.01E-01	9.62E-01	1.00E+00
ENSG00000158485.9_CD1B	ENSG00000160789.18_LMNA	0.02728	-0.132491563	0.185678809	7.39E-01	8.90E-01	1.00E+00
ENSG00000279642.1_RP5-1033E	ENSG00000160789.18_LMNA	0.16161	0.002468544	0.312759832	4.67E-02	1.92E-01	1.00E+00
ENSG00000242931.1_RPL7P49	ENSG00000160789.18_LMNA	0.06825	-0.091954656	0.225001241	4.03E-01	6.79E-01	1.00E+00
ENSG00000231514.1_FAM58CP	ENSG00000160789.18_LMNA	0.03422	-0.125666535	0.192371483	6.76E-01	8.58E-01	1.00E+00
ENSG00000228679.1_RP4-676J1	ENSG00000160789.18_LMNA	-0.06509	-0.221988162	0.095098409	4.26E-01	6.96E-01	1.00E+00
ENSG00000251056.1_ANKRD20A	ENSG00000160789.18_LMNA	-0.17897	-0.328800876	-0.02034736	2.74E-02	1.35E-01	1.00E+00
ENSG00000238268.2_RP11-229P	ENSG00000160789.18_LMNA	-0.06461	-0.221532089	0.095573711	4.29E-01	6.99E-01	1.00E+00
ENSG00000237065.2_NANOGP4	ENSG00000160789.18_LMNA	0.05007	-0.110009414	0.207613995	5.40E-01	7.80E-01	1.00E+00
ENSG00000213358.3_AC092933.	ENSG00000160789.18_LMNA	0.11333	-0.046717671	0.267696922	1.64E-01	4.20E-01	1.00E+00

ENSG00000256019.1_TAS2R63P	ENSG00000160789.18_LMNA	0.1346	-0.025139185	0.287637292	9.83E-02	3.08E-01	1.00E+00
ENSG00000102195.8_GPR50	ENSG00000160789.18_LMNA	-0.06597	-0.222835005	0.094215478	4.19E-01	6.91E-01	1.00E+00
ENSG00000226695.1_ANKRD20A	ENSG00000160789.18_LMNA	-0.20804	-0.355464456	-0.05050871	1.01E-02	6.61E-02	1.00E+00
ENSG00000235440.1_RP11-214J	ENSG00000160789.18_LMNA	0.12564	-0.034240837	0.279259523	1.23E-01	3.53E-01	1.00E+00
ENSG00000238090.1_AC006195.1	ENSG00000160789.18_LMNA	0.08665	-0.073561048	0.242509634	2.88E-01	5.74E-01	1.00E+00
ENSG00000259441.2_MRPL15P1	ENSG00000160789.18_LMNA	-0.03577	-0.19386942	0.124134841	6.62E-01	8.51E-01	1.00E+00
ENSG00000226985.4_LINC01203	ENSG00000160789.18_LMNA	0.01153	-0.147940672	0.170419464	8.88E-01	9.56E-01	1.00E+00
ENSG00000278928.1_RP11-481F	ENSG00000160789.18_LMNA	-0.11492	-0.269198625	0.045102756	1.59E-01	4.12E-01	1.00E+00
ENSG00000255141.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.08405	-0.240034567	0.076174369	3.03E-01	5.90E-01	1.00E+00
ENSG00000230948.1_AP001331.1	ENSG00000160789.18_LMNA	0.03897	-0.120977455	0.196952549	6.34E-01	8.36E-01	1.00E+00
ENSG00000250609.1_RP11-158C	ENSG00000160789.18_LMNA	0.05615	-0.103978965	0.213443897	4.92E-01	7.47E-01	1.00E+00
ENSG00000236232.1_MTCYBP24	ENSG00000160789.18_LMNA	0.18127	0.02272206	0.33091817	2.54E-02	1.28E-01	1.00E+00
ENSG00000257360.1_RP11-74K1	ENSG00000160789.18_LMNA	-0.11302	-0.267409547	0.047026524	1.66E-01	4.22E-01	1.00E+00
ENSG00000241929.1_RP11-278L	ENSG00000160789.18_LMNA	-0.14351	-0.295950524	0.016056098	7.78E-02	2.67E-01	1.00E+00
ENSG00000175514.2_GPR152	ENSG00000160789.18_LMNA	0.1149	-0.045122364	0.269180401	1.59E-01	4.12E-01	1.00E+00
ENSG00000188038.6_NRN1L	ENSG00000160789.18_LMNA	0.02666	-0.133104421	0.185076389	7.44E-01	8.93E-01	1.00E+00
ENSG00000235643.1_RP1-69M21	ENSG00000160789.18_LMNA	-0.02782	-0.186199425	0.131961732	7.34E-01	8.88E-01	1.00E+00
ENSG00000254980.1_RP11-794P	ENSG00000160789.18_LMNA	0.04106	-0.11891875	0.198959454	6.15E-01	8.26E-01	1.00E+00
ENSG00000173627.7_APOBEC4	ENSG00000160789.18_LMNA	-0.01302	-0.171866677	0.146482101	8.73E-01	9.51E-01	1.00E+00
ENSG00000264490.3_WI2-87327I	ENSG00000160789.18_LMNA	0.07783	-0.082394095	0.234127305	3.41E-01	6.26E-01	1.00E+00
ENSG00000220748.2_RP1-59B16	ENSG00000160789.18_LMNA	0.07809	-0.082134388	0.234374434	3.39E-01	6.24E-01	1.00E+00
ENSG00000232915.1_AC097721.1	ENSG00000160789.18_LMNA	-0.00321	-0.162331807	0.156066391	9.69E-01	9.88E-01	1.00E+00
ENSG00000254590.1_RP11-334E	ENSG00000160789.18_LMNA	-0.12897	-0.282376694	0.03086039	1.13E-01	3.36E-01	1.00E+00
ENSG00000213697.3_CTBP2P6	ENSG00000160789.18_LMNA	-0.05761	-0.214839462	0.102531923	4.81E-01	7.39E-01	1.00E+00
ENSG00000177494.5_ZBED2	ENSG00000160789.18_LMNA	0.08271	-0.077510807	0.238767241	3.11E-01	5.97E-01	1.00E+00
ENSG00000254843.1_XIAPP2	ENSG00000160789.18_LMNA	-0.09482	-0.250238936	0.065371957	2.45E-01	5.25E-01	1.00E+00
ENSG00000225510.2_PCDH8P1	ENSG00000160789.18_LMNA	-0.12639	-0.279956046	0.033486107	1.21E-01	3.49E-01	1.00E+00
ENSG00000276807.1_RP11-8P11	ENSG00000160789.18_LMNA	0.07762	-0.082602391	0.233929069	3.42E-01	6.27E-01	1.00E+00
ENSG00000229855.7 CTC-546K2	ENSG00000160789.18_LMNA	-0.22203	-0.368211678	-0.06512738	5.98E-03	4.49E-02	1.00E+00
ENSG00000228035.1_RP4-663N1	ENSG00000160789.18_LMNA	-0.08048	-0.236650315	0.079740644	3.24E-01	6.11E-01	1.00E+00
ENSG00000217261.4_POM121L4I	ENSG00000160789.18_LMNA	0.09445	-0.06573801	0.249894293	2.47E-01	5.27E-01	1.00E+00
ENSG00000280220.1_RP11-560A	ENSG00000160789.18_LMNA	0.08717	-0.073040925	0.24300175	2.86E-01	5.71E-01	1.00E+00
ENSG00000228262.7_LINC01320	ENSG00000160789.18_LMNA	-0.02086	-0.179462945	0.138803443	7.99E-01	9.19E-01	1.00E+00

ENSG00000183378.10_OVCH2	ENSG00000160789.18_LMNA	-0.12937	-0.282746686	0.030458672	1.12E-01	3.34E-01	1.00E+00
ENSG00000232892.1_RP11-267N	ENSG00000160789.18_LMNA	0.01453	-0.145005801	0.173330082	8.59E-01	9.45E-01	1.00E+00
ENSG00000206026.6_SMIM21	ENSG00000160789.18_LMNA	0.10438	-0.055749755	0.259269768	2.01E-01	4.71E-01	1.00E+00
ENSG00000173976.14_RAX2	ENSG00000160789.18_LMNA	-0.06641	-0.2232533	0.093779173	4.16E-01	6.89E-01	1.00E+00
ENSG00000229433.1_RP11-329B	ENSG00000160789.18_LMNA	-0.04183	-0.199697475	0.118160993	6.09E-01	8.21E-01	1.00E+00
ENSG00000169435.12_RASSF6	ENSG00000160789.18_LMNA	0.15932	0.000126066	0.310644942	4.99E-02	2.01E-01	1.00E+00
ENSG00000250497.1_AC007126.	ENSG00000160789.18_LMNA	-0.01134	-0.17023699	0.14812448	8.90E-01	9.57E-01	1.00E+00
ENSG00000160683.4_CXCR5	ENSG00000160789.18_LMNA	0.03737	-0.122557484	0.195410466	6.48E-01	8.43E-01	1.00E+00
ENSG00000158786.4_PLA2G2F	ENSG00000160789.18_LMNA	0.07716	-0.083064833	0.233488865	3.45E-01	6.29E-01	1.00E+00
ENSG00000199575.1_SNORD114	ENSG00000160789.18_LMNA	0.00879	-0.150625778	0.167751672	9.14E-01	9.67E-01	1.00E+00
ENSG00000264539.1_MIR548AR	ENSG00000160789.18_LMNA	0.09761	-0.062567172	0.252877025	2.32E-01	5.09E-01	1.00E+00
ENSG00000239112.1_SNORD123	ENSG00000160789.18_LMNA	0.08532	-0.07489593	0.241245886	2.96E-01	5.82E-01	1.00E+00
ENSG00000212071.1_	ENSG00000160789.18_LMNA	-0.09348	-0.248974365	0.066714667	2.52E-01	5.33E-01	1.00E+00
ENSG00000162624.13_LHX8	ENSG00000160789.18_LMNA	-0.02618	-0.184612281	0.133576403	7.49E-01	8.95E-01	1.00E+00
ENSG00000276797.1_	ENSG00000160789.18_LMNA	0.11739	-0.042605308	0.271517985	1.50E-01	3.98E-01	1.00E+00
ENSG00000251927.1_	ENSG00000160789.18_LMNA	0.1164	-0.043609969	0.270585403	1.53E-01	4.03E-01	1.00E+00
ENSG00000231855.1_GLUDP5	ENSG00000160789.18_LMNA	0.03545	-0.124448555	0.193562741	6.65E-01	8.52E-01	1.00E+00
ENSG00000252321.1_RN7SKP83	ENSG00000160789.18_LMNA	-0.24948	-0.393066014	-0.09400973	1.94E-03	1.91E-02	1.00E+00
ENSG00000253030.1_MIR2116	ENSG00000160789.18_LMNA	0.03028	-0.129542306	0.1885745	7.11E-01	8.77E-01	1.00E+00
ENSG00000263835.4_	ENSG00000160789.18_LMNA	0.00296	-0.156318459	0.162080233	9.71E-01	9.89E-01	1.00E+00
ENSG00000274817.1_AC012531.	ENSG00000160789.18_LMNA	-0.04644	-0.204134764	0.113597221	5.70E-01	7.99E-01	1.00E+00
ENSG00000221241.1_SNORD88A	ENSG00000160789.18_LMNA	0.03178	-0.128067608	0.190020342	6.98E-01	8.70E-01	1.00E+00
ENSG00000248294.1_CTD-2023N	ENSG00000160789.18_LMNA	-0.05623	-0.213517087	0.103903109	4.91E-01	7.47E-01	1.00E+00
ENSG00000207293.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00877	-0.167740033	0.150637483	9.15E-01	9.67E-01	1.00E+00
ENSG00000249808.2_LINC01377	ENSG00000160789.18_LMNA	-0.35026	-0.482550518	-0.20233942	9.71E-06	2.85E-04	4.98E-01
ENSG00000263960.1_	ENSG00000160789.18_LMNA	0.05382	-0.106288607	0.211213732	5.10E-01	7.59E-01	1.00E+00
ENSG00000249263.2_PARP4P3	ENSG00000160789.18_LMNA	-0.27312	-0.414309083	-0.1191011	6.63E-04	8.40E-03	1.00E+00
ENSG00000211563.3_MIR3065	ENSG00000160789.18_LMNA	0.16808	0.009128273	0.318755761	3.85E-02	1.69E-01	1.00E+00
ENSG00000252312.1_RN7SKP21	ENSG00000160789.18_LMNA	-0.28115	-0.421482677	-0.12766025	4.50E-04	6.22E-03	1.00E+00
ENSG00000222585.1_RNA5SP49	ENSG00000160789.18_LMNA	0.07057	-0.089634015	0.227221539	3.88E-01	6.66E-01	1.00E+00
ENSG00000215117.5_LINC00588	ENSG00000160789.18_LMNA	-0.02796	-0.186329819	0.131829001	7.32E-01	8.87E-01	1.00E+00
ENSG00000274798.1_CTD-2129N	ENSG00000160789.18_LMNA	0.11551	-0.044513956	0.269745768	1.56E-01	4.08E-01	1.00E+00
ENSG00000273906.1_RP11-115H	ENSG00000160789.18_LMNA	-0.26511	-0.407127082	-0.11057564	9.64E-04	1.13E-02	1.00E+00

ENSG00000275567.1_RP11-729I1	ENSG00000160789.18_LMNA	-0.05924	-0.216397699	0.10091462	4.68E-01	7.29E-01	1.00E+00
ENSG00000236358.1_RP5-827C2	ENSG00000160789.18_LMNA	0.09617	-0.064006898	0.251523452	2.39E-01	5.17E-01	1.00E+00
ENSG00000278146.1_RP11-327J	ENSG00000160789.18_LMNA	-0.02519	-0.183649792	0.134554763	7.58E-01	8.99E-01	1.00E+00
ENSG00000230935.1_RPS3P1	ENSG00000160789.18_LMNA	-0.1477	-0.299847125	0.011780849	6.94E-02	2.48E-01	1.00E+00
ENSG00000275691.1_RP11-249C	ENSG00000160789.18_LMNA	0.03718	-0.122751993	0.19522052	6.49E-01	8.44E-01	1.00E+00
ENSG00000265327.2_RN7SL411f	ENSG00000160789.18_LMNA	0.00688	-0.152487268	0.165899444	9.33E-01	9.74E-01	1.00E+00
ENSG00000274656.1_RN7SL625f	ENSG00000160789.18_LMNA	0.10827	-0.051825051	0.262937515	1.84E-01	4.50E-01	1.00E+00
ENSG00000234784.2_RP11-182I1	ENSG00000160789.18_LMNA	-0.04434	-0.20211817	0.115672961	5.87E-01	8.08E-01	1.00E+00
ENSG00000281769.1_LINC01230	ENSG00000160789.18_LMNA	-0.03634	-0.194412757	0.123578885	6.57E-01	8.48E-01	1.00E+00
ENSG00000237343.1_RP11-763B	ENSG00000160789.18_LMNA	-0.02894	-0.187281434	0.130859987	7.23E-01	8.83E-01	1.00E+00
ENSG00000234271.1_RP1-138B7	ENSG00000160789.18_LMNA	-0.00765	-0.166651168	0.151732058	9.25E-01	9.71E-01	1.00E+00
ENSG00000258743.4_RP11-406A	ENSG00000160789.18_LMNA	-0.14372	-0.29614572	0.015842205	7.73E-02	2.66E-01	1.00E+00
ENSG00000244308.2_RN7SL762f	ENSG00000160789.18_LMNA	0.02963	-0.130186931	0.187942056	7.17E-01	8.80E-01	1.00E+00
ENSG00000232895.2_RP4-543J1	ENSG00000160789.18_LMNA	-0.15949	-0.310800558	-0.00029831	4.97E-02	2.01E-01	1.00E+00
ENSG00000235246.1_RP1-506.5	ENSG00000160789.18_LMNA	0.10577	-0.054345016	0.260583581	1.95E-01	4.63E-01	1.00E+00
ENSG00000233502.1_AC104794.	ENSG00000160789.18_LMNA	0.01296	-0.146538964	0.171810282	8.74E-01	9.51E-01	1.00E+00
ENSG00000235578.1_XXbac-B33l	ENSG00000160789.18_LMNA	-0.01408	-0.172891849	0.145448044	8.63E-01	9.47E-01	1.00E+00
ENSG00000203436.2_Metazoa_SI	ENSG00000160789.18_LMNA	-0.0131	-0.171938151	0.14641003	8.73E-01	9.51E-01	1.00E+00
ENSG00000237691.1_IFNWP2	ENSG00000160789.18_LMNA	0.02892	-0.130880779	0.187261023	7.24E-01	8.83E-01	1.00E+00
ENSG00000230322.1_RP3-323N1	ENSG00000160789.18_LMNA	-0.01429	-0.173098203	0.145239818	8.61E-01	9.46E-01	1.00E+00
ENSG00000235526.1_RP5-1028L	ENSG00000160789.18_LMNA	-0.20586	-0.353480408	-0.04824507	1.09E-02	6.99E-02	1.00E+00
ENSG00000223564.1_CYP4F32P	ENSG00000160789.18_LMNA	-0.08108	-0.237222378	0.079138381	3.21E-01	6.07E-01	1.00E+00
ENSG00000225620.1_RP11-569A	ENSG00000160789.18_LMNA	-0.04629	-0.203991365	0.113744918	5.71E-01	8.00E-01	1.00E+00
ENSG00000226908.1_HIST1H2BF	ENSG00000160789.18_LMNA	0.07447	-0.085744416	0.230935582	3.62E-01	6.44E-01	1.00E+00
ENSG00000242012.1_RP11-338L	ENSG00000160789.18_LMNA	0.01568	-0.143878762	0.174446332	8.48E-01	9.41E-01	1.00E+00
ENSG00000240718.3_RN7SL851f	ENSG00000160789.18_LMNA	-0.00961	-0.168548983	0.149823784	9.06E-01	9.64E-01	1.00E+00
ENSG00000259910.1_RP11-616M	ENSG00000160789.18_LMNA	-0.07017	-0.226839379	0.090033692	3.90E-01	6.69E-01	1.00E+00
ENSG00000270488.1_RP11-245G	ENSG00000160789.18_LMNA	-0.04645	-0.204136782	0.113595142	5.70E-01	7.99E-01	1.00E+00
ENSG00000253563.2_NKX2-1-AS	ENSG00000160789.18_LMNA	-0.20494	-0.35263555	-0.04728211	1.13E-02	7.15E-02	1.00E+00
ENSG00000279510.1_AC243945.	ENSG00000160789.18_LMNA	0.12907	-0.030759965	0.282469196	1.13E-01	3.36E-01	1.00E+00
ENSG00000225689.1_RP1-30E17	ENSG00000160789.18_LMNA	-0.26228	-0.40459111	-0.10757568	1.10E-03	1.24E-02	1.00E+00
ENSG00000261419.1_RP11-57A1	ENSG00000160789.18_LMNA	0.02234	-0.1373459	0.180900576	7.85E-01	9.12E-01	1.00E+00
ENSG00000280207.1_RP11-423H	ENSG00000160789.18_LMNA	-0.03897	-0.196951446	0.120978585	6.34E-01	8.36E-01	1.00E+00

ENSG00000228234.1_GLRXP1	ENSG00000160789.18_LMNA	0.02293	-0.136767975	0.18147023	7.79E-01	9.09E-01	1.00E+00
ENSG00000237179.4_AC007392.4	ENSG00000160789.18_LMNA	-0.04857	-0.206174859	0.111494465	5.52E-01	7.88E-01	1.00E+00
ENSG00000237571.1_AC073284.4	ENSG00000160789.18_LMNA	-0.03481	-0.192945418	0.125079846	6.70E-01	8.55E-01	1.00E+00
ENSG00000229723.1_LINC01054	ENSG00000160789.18_LMNA	0.00418	-0.15512427	0.163271713	9.59E-01	9.84E-01	1.00E+00
ENSG00000230790.2_AC012456.4	ENSG00000160789.18_LMNA	-0.06034	-0.217451193	0.09982024	4.60E-01	7.24E-01	1.00E+00
ENSG00000280230.1_AL590235.1	ENSG00000160789.18_LMNA	-0.01754	-0.176247523	0.142058418	8.30E-01	9.34E-01	1.00E+00
ENSG00000236940.1_RP11-98D1	ENSG00000160789.18_LMNA	-0.1368	-0.289688244	0.02290309	9.29E-02	2.98E-01	1.00E+00
ENSG00000251303.1_CAB39P1	ENSG00000160789.18_LMNA	0.13469	-0.025042999	0.287725573	9.80E-02	3.08E-01	1.00E+00
ENSG00000259528.1_RP11-272D	ENSG00000160789.18_LMNA	0.08054	-0.079680518	0.236707436	3.24E-01	6.11E-01	1.00E+00
ENSG00000255021.1_RP11-536I6	ENSG00000160789.18_LMNA	-0.03713	-0.195177895	0.122795638	6.50E-01	8.44E-01	1.00E+00
ENSG00000236278.2_PEBP1P3	ENSG00000160789.18_LMNA	-0.0093	-0.168251999	0.150122562	9.09E-01	9.65E-01	1.00E+00
ENSG00000255097.1_RP11-5L12	ENSG00000160789.18_LMNA	-0.03241	-0.190624178	0.127451304	6.92E-01	8.67E-01	1.00E+00
ENSG00000244332.1_RP11-119K	ENSG00000160789.18_LMNA	-0.05327	-0.21068814	0.106832431	5.14E-01	7.62E-01	1.00E+00
ENSG00000253421.1_ZNHIT1P1	ENSG00000160789.18_LMNA	0.13325	-0.026510316	0.286378266	1.02E-01	3.15E-01	1.00E+00
ENSG00000235547.3_NDUFB11P	ENSG00000160789.18_LMNA	0.02741	-0.132366068	0.185802138	7.37E-01	8.90E-01	1.00E+00
ENSG00000234132.2_RP11-168O	ENSG00000160789.18_LMNA	-0.24393	-0.38806383	-0.08815612	2.46E-03	2.29E-02	1.00E+00
ENSG00000226510.1_UPK1A-AS1	ENSG00000160789.18_LMNA	0.04948	-0.110587359	0.207054083	5.45E-01	7.83E-01	1.00E+00
ENSG00000259784.1_RP11-20I23	ENSG00000160789.18_LMNA	0.05731	-0.102829396	0.214552677	4.83E-01	7.40E-01	1.00E+00
ENSG00000259467.1_NDUFAF4P	ENSG00000160789.18_LMNA	-0.10389	-0.258810279	0.05624075	2.03E-01	4.74E-01	1.00E+00
ENSG00000250658.1_RP11-138B	ENSG00000160789.18_LMNA	0.03006	-0.129759852	0.188361094	7.13E-01	8.78E-01	1.00E+00
ENSG00000259423.2_RP11-265N	ENSG00000160789.18_LMNA	-0.11629	-0.270478585	0.043725002	1.54E-01	4.04E-01	1.00E+00
ENSG00000255459.1_RP11-52B1	ENSG00000160789.18_LMNA	-0.03936	-0.197319525	0.120601211	6.30E-01	8.34E-01	1.00E+00
ENSG00000224593.1_RP11-30B1	ENSG00000160789.18_LMNA	-0.07407	-0.230549827	0.086148854	3.64E-01	6.46E-01	1.00E+00
ENSG00000258917.1_ZMYND19F	ENSG00000160789.18_LMNA	0.02248	-0.137212277	0.181032306	7.83E-01	9.11E-01	1.00E+00
ENSG00000237328.1_RAI1-AS1	ENSG00000160789.18_LMNA	-0.047	-0.204670364	0.113045446	5.65E-01	7.96E-01	1.00E+00
ENSG00000255515.1_RP11-178H	ENSG00000160789.18_LMNA	-0.04882	-0.206411818	0.111250044	5.50E-01	7.87E-01	1.00E+00
ENSG00000220721.1_OR1F12	ENSG00000160789.18_LMNA	-0.01164	-0.170520784	0.147838602	8.87E-01	9.56E-01	1.00E+00
ENSG00000244131.2_RPSAP51	ENSG00000160789.18_LMNA	-0.16027	-0.311519135	-0.00109392	4.86E-02	1.98E-01	1.00E+00
ENSG00000205325.1_AC005863.1	ENSG00000160789.18_LMNA	0.1485	-0.010956774	0.30059702	6.79E-02	2.44E-01	1.00E+00
ENSG00000261581.1_HERC2P11	ENSG00000160789.18_LMNA	0.04247	-0.11752283	0.200318736	6.03E-01	8.18E-01	1.00E+00
ENSG00000206014.6_OR7E161P	ENSG00000160789.18_LMNA	-0.06449	-0.221416109	0.095694558	4.30E-01	7.00E-01	1.00E+00
ENSG00000182477.5_OR2B8P	ENSG00000160789.18_LMNA	-0.07612	-0.232504918	0.084097994	3.51E-01	6.35E-01	1.00E+00
ENSG00000232809.1_VDAC1P10	ENSG00000160789.18_LMNA	-0.08574	-0.241644361	0.074475147	2.94E-01	5.79E-01	1.00E+00

ENSG00000239648.1_MTND1P3	ENSG00000160789.18_LMNA	0.00139	-0.15784088	0.16055992	9.86E-01	9.95E-01	1.00E+00
ENSG00000259200.1_RP11-718C	ENSG00000160789.18_LMNA	-0.17347	-0.323726474	-0.01467019	3.26E-02	1.51E-01	1.00E+00
ENSG00000259926.1_RP11-44F1	ENSG00000160789.18_LMNA	-0.11066	-0.265190591	0.049409297	1.75E-01	4.35E-01	1.00E+00
ENSG00000268975.1_MIA-RAB4E	ENSG00000160789.18_LMNA	0.05325	-0.106852327	0.210668908	5.15E-01	7.62E-01	1.00E+00
ENSG00000237475.2_RPL7P53	ENSG00000160789.18_LMNA	-0.13621	-0.28913817	0.023503128	9.43E-02	3.01E-01	1.00E+00
ENSG00000260286.2_C6orf229	ENSG00000160789.18_LMNA	0.06262	-0.097552338	0.219632018	4.43E-01	7.11E-01	1.00E+00
ENSG00000274455.1_CTD-2012B	ENSG00000160789.18_LMNA	0.09677	-0.063405208	0.252089287	2.36E-01	5.14E-01	1.00E+00
ENSG00000253966.1_CTC-455F1	ENSG00000160789.18_LMNA	-0.20147	-0.349461232	-0.0436691	1.28E-02	7.83E-02	1.00E+00
ENSG00000227646.6_STEAP2-A5	ENSG00000160789.18_LMNA	0.12207	-0.037862265	0.275912792	1.34E-01	3.72E-01	1.00E+00
ENSG00000230607.3_AC005722.4	ENSG00000160789.18_LMNA	-0.10536	-0.260196094	0.05475945	1.96E-01	4.66E-01	1.00E+00
ENSG00000232718.1_GAPDHP48	ENSG00000160789.18_LMNA	0.05485	-0.105269736	0.21219795	5.02E-01	7.54E-01	1.00E+00
ENSG00000242731.3_FAM86LP	ENSG00000160789.18_LMNA	0.02183	-0.13784573	0.180407728	7.89E-01	9.14E-01	1.00E+00
ENSG00000258262.1_RP11-693J	ENSG00000160789.18_LMNA	0.14529	-0.014237382	0.297609431	7.41E-02	2.59E-01	1.00E+00
ENSG00000253521.1_HPYR1	ENSG00000160789.18_LMNA	-0.08361	-0.239625247	0.076606135	3.06E-01	5.92E-01	1.00E+00
ENSG00000214883.4_RP11-574M	ENSG00000160789.18_LMNA	-0.05416	-0.211534704	0.105956408	5.08E-01	7.58E-01	1.00E+00
ENSG00000258927.1_RP11-1070I	ENSG00000160789.18_LMNA	0.0036	-0.155690042	0.16270734	9.65E-01	9.86E-01	1.00E+00
ENSG00000175841.8_FAM172BP	ENSG00000160789.18_LMNA	0.12612	-0.033759162	0.279704088	1.22E-01	3.51E-01	1.00E+00
ENSG00000233402.1_TARDBPP1	ENSG00000160789.18_LMNA	-0.05287	-0.210301796	0.107232056	5.18E-01	7.64E-01	1.00E+00
ENSG00000197870.11_PRB3	ENSG00000160789.18_LMNA	0.18781	0.02949168	0.33693702	2.05E-02	1.10E-01	1.00E+00
ENSG00000180919.3_OR56B4	ENSG00000160789.18_LMNA	0.18712	0.028775345	0.336301316	2.10E-02	1.12E-01	1.00E+00
ENSG00000242525.1_OR7E100P	ENSG00000160789.18_LMNA	0.12686	-0.033010178	0.280395101	1.19E-01	3.47E-01	1.00E+00
ENSG00000258316.1_KLF17P1	ENSG00000160789.18_LMNA	0.13086	-0.028942309	0.284142454	1.08E-01	3.27E-01	1.00E+00
ENSG00000233228.1_LPCAT2BP	ENSG00000160789.18_LMNA	-0.11465	-0.268945912	0.045374635	1.60E-01	4.13E-01	1.00E+00
ENSG00000248257.6_PSG10P	ENSG00000160789.18_LMNA	-0.23669	-0.38151871	-0.08052811	3.33E-03	2.89E-02	1.00E+00
ENSG00000276633.1_AJ011931.1	ENSG00000160789.18_LMNA	-0.03545	-0.193561494	0.12444983	6.65E-01	8.52E-01	1.00E+00
ENSG00000204195.3_AWAT1	ENSG00000160789.18_LMNA	-0.00023	-0.159425942	0.158975445	9.98E-01	9.99E-01	1.00E+00
ENSG00000279616.1_RP1-102H1	ENSG00000160789.18_LMNA	-0.12459	-0.278275668	0.035306301	1.26E-01	3.59E-01	1.00E+00
ENSG00000226430.5_USP17L7	ENSG00000160789.18_LMNA	0.12321	-0.036714928	0.276973923	1.30E-01	3.66E-01	1.00E+00
ENSG00000225300.1_RP11-1086I	ENSG00000160789.18_LMNA	0.06271	-0.097464182	0.219716725	4.43E-01	7.10E-01	1.00E+00
ENSG00000237174.6_RP11-415D	ENSG00000160789.18_LMNA	-0.1864	-0.335643754	-0.02803471	2.15E-02	1.14E-01	1.00E+00
ENSG00000248571.1_RP11-768B	ENSG00000160789.18_LMNA	0.12801	-0.031842827	0.281471453	1.16E-01	3.41E-01	1.00E+00
ENSG00000145863.9_GABRA6	ENSG00000160789.18_LMNA	0.01697	-0.142616585	0.175695455	8.36E-01	9.36E-01	1.00E+00
ENSG00000230894.1_RP11-67K1	ENSG00000160789.18_LMNA	0.01726	-0.142335175	0.175973815	8.33E-01	9.35E-01	1.00E+00

ENSG00000279796.1_RP11-317F	ENSG00000160789.18_LMNA	-0.19677	-0.345154289	-0.0387797	1.51E-02	8.84E-02	1.00E+00
ENSG00000261524.1_ABCB10P3	ENSG00000160789.18_LMNA	0.00957	-0.149857082	0.168515888	9.07E-01	9.64E-01	1.00E+00
ENSG00000188660.3_LINC00319	ENSG00000160789.18_LMNA	-0.08258	-0.238643234	0.077641515	3.12E-01	5.98E-01	1.00E+00
ENSG00000153303.15_FRMD1	ENSG00000160789.18_LMNA	-0.08544	-0.241355589	0.074780097	2.95E-01	5.81E-01	1.00E+00
ENSG00000188089.12_PLA2G4E	ENSG00000160789.18_LMNA	0.06796	-0.092235392	0.224732421	4.05E-01	6.81E-01	1.00E+00
ENSG00000211685.3_IGLC7	ENSG00000160789.18_LMNA	0.01845	-0.14116318	0.17713256	8.21E-01	9.30E-01	1.00E+00
ENSG00000278447.1_MIR6781	ENSG00000160789.18_LMNA	-0.03858	-0.196569187	0.121370401	6.37E-01	8.38E-01	1.00E+00
ENSG00000277979.1_RP11-157L	ENSG00000160789.18_LMNA	-0.08927	-0.2449856	0.070942427	2.74E-01	5.59E-01	1.00E+00
ENSG00000223350.2_IGLV9-49	ENSG00000160789.18_LMNA	-0.01048	-0.169400132	0.148967175	8.98E-01	9.60E-01	1.00E+00
ENSG00000266240.1_MIR5091	ENSG00000160789.18_LMNA	-0.0216	-0.180179674	0.13807696	7.92E-01	9.16E-01	1.00E+00
ENSG00000207313.1_SNORA2B	ENSG00000160789.18_LMNA	0.01774	-0.141863187	0.176440573	8.28E-01	9.33E-01	1.00E+00
ENSG00000201861.1_RNA5SP29	ENSG00000160789.18_LMNA	-0.06106	-0.218143125	0.099101038	4.55E-01	7.20E-01	1.00E+00
ENSG00000265650.1_	ENSG00000160789.18_LMNA	0.0011	-0.158127466	0.160273562	9.89E-01	9.96E-01	1.00E+00
ENSG00000266183.1_	ENSG00000160789.18_LMNA	-0.0509	-0.208408695	0.10918875	5.33E-01	7.75E-01	1.00E+00
ENSG00000212207.1_RNU6-1321	ENSG00000160789.18_LMNA	-0.0464	-0.204090755	0.11364255	5.70E-01	7.99E-01	1.00E+00
ENSG00000238366.1_Y_RNA	ENSG00000160789.18_LMNA	0.02226	-0.137430854	0.180816821	7.85E-01	9.13E-01	1.00E+00
ENSG00000228626.1_RP11-495P	ENSG00000160789.18_LMNA	0.01544	-0.144112358	0.174215039	8.50E-01	9.41E-01	1.00E+00
ENSG00000243353.1_RPS29P19	ENSG00000160789.18_LMNA	0.03382	-0.126061876	0.191984615	6.79E-01	8.60E-01	1.00E+00
ENSG00000255372.1_CTD-3064C	ENSG00000160789.18_LMNA	-0.25042	-0.393915976	-0.09500642	1.86E-03	1.85E-02	1.00E+00
ENSG00000277306.1_uc_338	ENSG00000160789.18_LMNA	0.12266	-0.037271106	0.276459629	1.32E-01	3.69E-01	1.00E+00
ENSG00000223890.1_AC008171.	ENSG00000160789.18_LMNA	0.03817	-0.121769733	0.196179494	6.41E-01	8.39E-01	1.00E+00
ENSG00000220154.2_RP11-46B1	ENSG00000160789.18_LMNA	0.03891	-0.121044796	0.196886857	6.34E-01	8.36E-01	1.00E+00
ENSG00000271415.1_RPL23AP9	ENSG00000160789.18_LMNA	-0.01026	-0.169181164	0.149187592	9.00E-01	9.61E-01	1.00E+00
ENSG00000227949.1_CYCSP46	ENSG00000160789.18_LMNA	0.07444	-0.085781718	0.230900007	3.62E-01	6.44E-01	1.00E+00
ENSG00000262529.1_CTA-276F8	ENSG00000160789.18_LMNA	-0.0475	-0.205153022	0.112548044	5.61E-01	7.93E-01	1.00E+00
ENSG00000240098.3_RN7SL351F	ENSG00000160789.18_LMNA	0.11188	-0.048175125	0.266340329	1.70E-01	4.29E-01	1.00E+00
ENSG00000240589.3_RN7SL258F	ENSG00000160789.18_LMNA	-0.03291	-0.191107366	0.126957962	6.87E-01	8.65E-01	1.00E+00
ENSG00000235285.1_SMIM2-IT1	ENSG00000160789.18_LMNA	0.015	-0.144543334	0.17378822	8.54E-01	9.43E-01	1.00E+00
ENSG00000248221.1_STX18-IT1	ENSG00000160789.18_LMNA	-0.00707	-0.166086482	0.152299398	9.31E-01	9.73E-01	1.00E+00
ENSG00000230157.1_ATP5G1P1	ENSG00000160789.18_LMNA	0.04826	-0.111801451	0.205877194	5.55E-01	7.89E-01	1.00E+00
ENSG00000236240.1_GPC5-IT1	ENSG00000160789.18_LMNA	0.00129	-0.157943603	0.160457285	9.87E-01	9.95E-01	1.00E+00
ENSG00000213400.3_RPL12P18	ENSG00000160789.18_LMNA	0.05917	-0.100980837	0.216333931	4.69E-01	7.30E-01	1.00E+00
ENSG00000264028.2_RN7SL744F	ENSG00000160789.18_LMNA	0.01398	-0.145548633	0.172792154	8.64E-01	9.47E-01	1.00E+00

ENSG00000228213.4_NLGN1-AS	ENSG00000160789.18_LMNA	-0.01459	-0.173392116	0.144943189	8.58E-01	9.44E-01	1.00E+00
ENSG00000266579.1_RP1-71H19	ENSG00000160789.18_LMNA	-0.00566	-0.164712954	0.153678506	9.45E-01	9.78E-01	1.00E+00
ENSG00000279999.1_AL353997.3	ENSG00000160789.18_LMNA	-0.13605	-0.288989924	0.0236648	9.47E-02	3.01E-01	1.00E+00
ENSG00000242510.1_NDUFB4P1	ENSG00000160789.18_LMNA	0.01452	-0.145014296	0.173321665	8.59E-01	9.45E-01	1.00E+00
ENSG00000244748.3_RN7SL153F	ENSG00000160789.18_LMNA	0.02413	-0.135590602	0.182630092	7.68E-01	9.04E-01	1.00E+00
ENSG00000214326.2_RPL31P1	ENSG00000160789.18_LMNA	-0.04763	-0.205274369	0.112422965	5.60E-01	7.93E-01	1.00E+00
ENSG00000217314.2_UQCRFS1F	ENSG00000160789.18_LMNA	-0.21477	-0.361609833	-0.05754003	7.88E-03	5.50E-02	1.00E+00
ENSG00000259554.1_RP11-408Jf	ENSG00000160789.18_LMNA	-0.00836	-0.167342513	0.151037178	9.19E-01	9.69E-01	1.00E+00
ENSG00000255370.1_CYCSP25	ENSG00000160789.18_LMNA	-0.06856	-0.22530432	0.091638083	4.01E-01	6.78E-01	1.00E+00
ENSG00000235163.2_RP11-410C	ENSG00000160789.18_LMNA	-0.0731	-0.229624962	0.087118089	3.71E-01	6.51E-01	1.00E+00
ENSG00000254388.1_DUTP2	ENSG00000160789.18_LMNA	0.14452	-0.015029429	0.296887211	7.57E-02	2.63E-01	1.00E+00
ENSG00000236929.2_RP11-699A	ENSG00000160789.18_LMNA	0.04043	-0.119535633	0.198358372	6.21E-01	8.28E-01	1.00E+00
ENSG00000241084.1_RP11-344B	ENSG00000160789.18_LMNA	-0.0231	-0.181636068	0.136599688	7.78E-01	9.09E-01	1.00E+00
ENSG00000254001.4_RP11-91P1	ENSG00000160789.18_LMNA	-0.30181	-0.439876912	-0.14980912	1.58E-04	2.71E-03	1.00E+00
ENSG00000231619.1_GS1-542M4	ENSG00000160789.18_LMNA	0.04244	-0.117550347	0.200291953	6.04E-01	8.18E-01	1.00E+00
ENSG00000271370.1_RP11-253I1	ENSG00000160789.18_LMNA	-0.01739	-0.176102112	0.142205455	8.32E-01	9.34E-01	1.00E+00
ENSG00000279430.1_RP11-190A	ENSG00000160789.18_LMNA	0.27024	0.116031928	0.411727789	7.60E-04	9.33E-03	1.00E+00
ENSG00000218730.1_RP3-453I5.	ENSG00000160789.18_LMNA	0.22183	0.06492421	0.368035294	6.02E-03	4.51E-02	1.00E+00
ENSG00000279121.1_RP11-83B2	ENSG00000160789.18_LMNA	0.05999	-0.100167741	0.217116754	4.63E-01	7.26E-01	1.00E+00
ENSG00000258538.4_RP11-753D	ENSG00000160789.18_LMNA	0.11395	-0.046084103	0.268286256	1.62E-01	4.17E-01	1.00E+00
ENSG00000234481.1_RP4-614N2	ENSG00000160789.18_LMNA	-0.20755	-0.355017177	-0.04999813	1.03E-02	6.69E-02	1.00E+00
ENSG00000243574.1_RP11-264K	ENSG00000160789.18_LMNA	0.07286	-0.087349064	0.229404477	3.72E-01	6.53E-01	1.00E+00
ENSG00000230273.1_AC087163.	ENSG00000160789.18_LMNA	0.0419	-0.118086591	0.19976992	6.08E-01	8.21E-01	1.00E+00
ENSG00000225037.1_EIF1AX-AS	ENSG00000160789.18_LMNA	-0.04769	-0.2053273	0.112368403	5.60E-01	7.92E-01	1.00E+00
ENSG00000255432.1_RP11-831H	ENSG00000160789.18_LMNA	-0.0638	-0.220757707	0.096380411	4.35E-01	7.03E-01	1.00E+00
ENSG00000262031.1_RP11-63A1	ENSG00000160789.18_LMNA	-0.04529	-0.203024426	0.114740468	5.80E-01	8.04E-01	1.00E+00
ENSG00000257614.1_RP11-116N	ENSG00000160789.18_LMNA	-0.2064	-0.353968881	-0.04880209	1.07E-02	6.89E-02	1.00E+00
ENSG00000270690.1_RP11-349G	ENSG00000160789.18_LMNA	-0.01836	-0.177038994	0.141257849	8.22E-01	9.31E-01	1.00E+00
ENSG00000231134.1_TCF7L1-IT1	ENSG00000160789.18_LMNA	-0.05607	-0.213365727	0.104059979	4.93E-01	7.48E-01	1.00E+00
ENSG00000213669.2_RP11-476B	ENSG00000160789.18_LMNA	0.01346	-0.146056583	0.172288622	8.69E-01	9.49E-01	1.00E+00
ENSG00000260256.1_AP001063.	ENSG00000160789.18_LMNA	-0.08638	-0.242245544	0.073840097	2.90E-01	5.75E-01	1.00E+00
ENSG00000229742.1_RP11-365O	ENSG00000160789.18_LMNA	-0.12923	-0.282612336	0.030604554	1.13E-01	3.35E-01	1.00E+00
ENSG00000242320.2_RPL21P12f	ENSG00000160789.18_LMNA	0.04668	-0.113362864	0.204362275	5.68E-01	7.98E-01	1.00E+00

ENSG00000236520.2_GPC6-AS1	ENSG00000160789.18_LMNA	-0.11969	-0.273678918	0.040274915	1.42E-01	3.85E-01	1.00E+00
ENSG00000233735.4_RP11-567G	ENSG00000160789.18_LMNA	-0.04672	-0.204397563	0.113326511	5.68E-01	7.98E-01	1.00E+00
ENSG00000215444.2_RP5-827A1	ENSG00000160789.18_LMNA	-0.15604	-0.30759522	0.003245854	5.49E-02	2.14E-01	1.00E+00
ENSG00000234756.1_RP11-120C	ENSG00000160789.18_LMNA	0.08341	-0.07681423	0.23942793	3.07E-01	5.93E-01	1.00E+00
ENSG00000180152.3_XIAPP3	ENSG00000160789.18_LMNA	0.11069	-0.049383225	0.265214889	1.75E-01	4.35E-01	1.00E+00
ENSG00000259598.1_RP11-275I4	ENSG00000160789.18_LMNA	-0.0244	-0.182885612	0.135331103	7.65E-01	9.03E-01	1.00E+00
ENSG00000251292.1_ERVH-1	ENSG00000160789.18_LMNA	0.08439	-0.075826996	0.2403638	3.01E-01	5.88E-01	1.00E+00
ENSG00000259377.1_CTD-2308C	ENSG00000160789.18_LMNA	-0.07171	-0.228303677	0.088501723	3.80E-01	6.59E-01	1.00E+00
ENSG00000271286.1_LL0XNC01-	ENSG00000160789.18_LMNA	0.02049	-0.139162792	0.179108297	8.02E-01	9.21E-01	1.00E+00
ENSG00000205420.9_KRT6A	ENSG00000160789.18_LMNA	0.01929	-0.140343214	0.177942731	8.14E-01	9.27E-01	1.00E+00
ENSG00000179914.4_ITLN1	ENSG00000160789.18_LMNA	-0.06567	-0.222543792	0.094519157	4.22E-01	6.93E-01	1.00E+00
ENSG00000253177.1_RP11-100L	ENSG00000160789.18_LMNA	-0.14948	-0.301503826	0.009959702	6.61E-02	2.40E-01	1.00E+00
ENSG00000205897.5_OR7E136P	ENSG00000160789.18_LMNA	0.02103	-0.138630178	0.179633914	7.97E-01	9.18E-01	1.00E+00
ENSG00000274024.1_RP13-210D	ENSG00000160789.18_LMNA	0.14381	-0.015754766	0.296225508	7.71E-02	2.66E-01	1.00E+00
ENSG00000260550.2_RP11-457I1	ENSG00000160789.18_LMNA	0.01831	-0.141298633	0.176998683	8.23E-01	9.31E-01	1.00E+00
ENSG00000216347.1_RPL10P10	ENSG00000160789.18_LMNA	-0.01315	-0.171988192	0.146359569	8.72E-01	9.50E-01	1.00E+00
ENSG00000225650.2 EIF2S2P5	ENSG00000160789.18_LMNA	0.16354	0.004451414	0.314547651	4.41E-02	1.85E-01	1.00E+00
ENSG00000254367.4_RP11-211C	ENSG00000160789.18_LMNA	-0.14087	-0.293490361	0.018749463	8.34E-02	2.79E-01	1.00E+00
ENSG00000250962.1_RP11-69I13	ENSG00000160789.18_LMNA	0.06747	-0.092728327	0.22426029	4.09E-01	6.83E-01	1.00E+00
ENSG00000261696.1_RP11-354P	ENSG00000160789.18_LMNA	-0.16888	-0.319495172	-0.00995145	3.75E-02	1.66E-01	1.00E+00
ENSG00000257008.5_GPR142	ENSG00000160789.18_LMNA	-0.10328	-0.258232985	0.056857411	2.05E-01	4.77E-01	1.00E+00
ENSG00000228219.1_NPM1P30	ENSG00000160789.18_LMNA	-0.00786	-0.166854013	0.151528209	9.23E-01	9.71E-01	1.00E+00
ENSG00000161849.3_KRT84	ENSG00000160789.18_LMNA	0.00152	-0.157714056	0.160686626	9.85E-01	9.94E-01	1.00E+00
ENSG00000251018.2_HMMR-AS1	ENSG00000160789.18_LMNA	0.05854	-0.101603268	0.215734398	4.74E-01	7.33E-01	1.00E+00
ENSG00000253775.1_AC100802.	ENSG00000160789.18_LMNA	0.17902	0.020396291	0.328844532	2.73E-02	1.35E-01	1.00E+00
ENSG00000214533.3_KRT18P33	ENSG00000160789.18_LMNA	0.28585	0.132686263	0.425678003	3.57E-04	5.15E-03	1.00E+00
ENSG00000266369.1_RP11-344E	ENSG00000160789.18_LMNA	-0.23226	-0.377500726	-0.07586275	3.99E-03	3.31E-02	1.00E+00
ENSG00000231857.1_MORF4L1P	ENSG00000160789.18_LMNA	-0.28862	-0.428148657	-0.13565318	3.11E-04	4.63E-03	1.00E+00
ENSG00000261024.5_GS1-279B7	ENSG00000160789.18_LMNA	-0.11025	-0.264800566	0.049827747	1.76E-01	4.38E-01	1.00E+00
ENSG00000182347.10_PDSS1P1	ENSG00000160789.18_LMNA	0.05897	-0.101178788	0.216143289	4.70E-01	7.31E-01	1.00E+00
ENSG00000261210.4_CLEC19A	ENSG00000160789.18_LMNA	0.05997	-0.100184337	0.21710078	4.63E-01	7.26E-01	1.00E+00
ENSG00000243674.1_OR7E66P	ENSG00000160789.18_LMNA	-0.09761	-0.252883963	0.062559789	2.32E-01	5.09E-01	1.00E+00
ENSG00000280312.1_RP1-111J2	ENSG00000160789.18_LMNA	0.07132	-0.088889934	0.227932749	3.83E-01	6.61E-01	1.00E+00

ENSG00000232422.1_KNOP1P4	ENSG00000160789.18_LMNA	-0.1386	-0.291375125	0.021061586	8.86E-02	2.90E-01	1.00E+00
ENSG00000105507.2_CABP5	ENSG00000160789.18_LMNA	0.03344	-0.126434196	0.191620183	6.83E-01	8.62E-01	1.00E+00
ENSG00000128250.5_RFPL1	ENSG00000160789.18_LMNA	-0.21695	-0.363588622	-0.05981053	7.26E-03	5.17E-02	1.00E+00
ENSG00000236211.1_MTCO1P7	ENSG00000160789.18_LMNA	0.0268	-0.132971801	0.18520677	7.43E-01	8.92E-01	1.00E+00
ENSG00000266554.1_LINC01443	ENSG00000160789.18_LMNA	-0.21342	-0.360378483	-0.05612874	8.29E-03	5.72E-02	1.00E+00
ENSG00000173231.6_TERF1P1	ENSG00000160789.18_LMNA	-0.09334	-0.248845446	0.066851488	2.53E-01	5.34E-01	1.00E+00
ENSG00000226627.1_SHANK2-A	ENSG00000160789.18_LMNA	-0.0957	-0.251073411	0.064485292	2.41E-01	5.20E-01	1.00E+00
ENSG00000205015.1_RP11-46C2	ENSG00000160789.18_LMNA	-0.0749	-0.231339229	0.085321106	3.59E-01	6.42E-01	1.00E+00
ENSG00000237870.5_AC073130	ENSG00000160789.18_LMNA	0.18039	0.021815362	0.330110118	2.62E-02	1.31E-01	1.00E+00
ENSG00000235805.1_SOCS5P3	ENSG00000160789.18_LMNA	-0.05381	-0.211205316	0.106297317	5.10E-01	7.59E-01	1.00E+00
ENSG00000228290.5_TBX18-AS1	ENSG00000160789.18_LMNA	0.0891	-0.071108554	0.244828646	2.75E-01	5.59E-01	1.00E+00
ENSG00000174948.5_GPR149	ENSG00000160789.18_LMNA	-0.15354	-0.30527745	0.005803774	5.90E-02	2.23E-01	1.00E+00
ENSG00000242703.1_CCT4P1	ENSG00000160789.18_LMNA	-0.2372	-0.381980731	-0.08106542	3.26E-03	2.84E-02	1.00E+00
ENSG00000279537.1_RP11-133K	ENSG00000160789.18_LMNA	0.04393	-0.116078196	0.201724166	5.91E-01	8.10E-01	1.00E+00
ENSG00000249396.1_RP11-1C1	ENSG00000160789.18_LMNA	-0.0051	-0.164171837	0.154221481	9.50E-01	9.80E-01	1.00E+00
ENSG00000174678.9_FAM47DP	ENSG00000160789.18_LMNA	0.18643	0.028060921	0.335667027	2.15E-02	1.13E-01	1.00E+00
ENSG00000258710.6_LINC01193	ENSG00000160789.18_LMNA	-0.05401	-0.211390438	0.106105728	5.09E-01	7.58E-01	1.00E+00
ENSG00000234715.1_CTB-107G1	ENSG00000160789.18_LMNA	-0.12744	-0.280942703	0.032416386	1.18E-01	3.44E-01	1.00E+00
ENSG00000198685.3_LINC01565	ENSG00000160789.18_LMNA	0.04345	-0.116561557	0.201254068	5.95E-01	8.13E-01	1.00E+00
ENSG00000170820.10_FSHR	ENSG00000160789.18_LMNA	-0.13234	-0.285520739	0.027443525	1.04E-01	3.20E-01	1.00E+00
ENSG00000280228.1_RP11-67L1	ENSG00000160789.18_LMNA	0.0609	-0.099260786	0.217989461	4.56E-01	7.21E-01	1.00E+00
ENSG00000171495.15_MROH2B	ENSG00000160789.18_LMNA	0.11381	-0.046225519	0.268154734	1.63E-01	4.18E-01	1.00E+00
ENSG00000178645.11_C10orf53	ENSG00000160789.18_LMNA	0.00409	-0.155212555	0.163183659	9.60E-01	9.84E-01	1.00E+00
ENSG00000170777.10_TPD52L3	ENSG00000160789.18_LMNA	-0.014	-0.172816144	0.145524429	8.64E-01	9.47E-01	1.00E+00
ENSG00000236445.4_LINC00608	ENSG00000160789.18_LMNA	-0.12838	-0.281820362	0.031464236	1.15E-01	3.39E-01	1.00E+00
ENSG00000183629.12_GOLGA8C	ENSG00000160789.18_LMNA	0.15136	-0.008029415	0.30325776	6.27E-02	2.32E-01	1.00E+00
ENSG00000260254.1_AP000997	ENSG00000160789.18_LMNA	0.02932	-0.130490336	0.187644292	7.20E-01	8.81E-01	1.00E+00
ENSG00000280391.1	ENSG00000160789.18_LMNA	-0.05924	-0.216400371	0.100911844	4.68E-01	7.29E-01	1.00E+00
ENSG00000252590.1_RNU7-143F	ENSG00000160789.18_LMNA	-0.05494	-0.212286754	0.105177773	5.01E-01	7.53E-01	1.00E+00
ENSG00000274621.1_MIR6867	ENSG00000160789.18_LMNA	0.0636	-0.096575649	0.220570231	4.36E-01	7.04E-01	1.00E+00
ENSG00000263834.1_MIR4635	ENSG00000160789.18_LMNA	0.06289	-0.097287627	0.219886359	4.41E-01	7.09E-01	1.00E+00
ENSG00000260524.1_CYP3A52P	ENSG00000160789.18_LMNA	0.04364	-0.116366413	0.201443876	5.93E-01	8.12E-01	1.00E+00
ENSG00000273767.1_ZNRD1-AS	ENSG00000160789.18_LMNA	-0.0109	-0.16980333	0.148561223	8.94E-01	9.59E-01	1.00E+00

ENSG00000278439.1_	ENSG00000160789.18_LMNA	0.06952	-0.090686784	0.226214699	3.95E-01	6.72E-01	1.00E+00
ENSG00000211972.2_IGHV3-66	ENSG00000160789.18_LMNA	0.0356	-0.124300288	0.193707691	6.63E-01	8.51E-01	1.00E+00
ENSG00000207128.1_RNU6-729F	ENSG00000160789.18_LMNA	-0.17462	-0.324794229	-0.01586313	3.14E-02	1.48E-01	1.00E+00
ENSG00000276575.1_MIR6895	ENSG00000160789.18_LMNA	0.06096	-0.099206367	0.218041809	4.56E-01	7.20E-01	1.00E+00
ENSG00000199697.1_RNU6-446F	ENSG00000160789.18_LMNA	0.07971	-0.080517249	0.235912329	3.29E-01	6.15E-01	1.00E+00
ENSG00000206660.1_Y_RNA	ENSG00000160789.18_LMNA	0.01684	-0.142741236	0.175572138	8.37E-01	9.37E-01	1.00E+00
ENSG00000206895.1_Y_RNA	ENSG00000160789.18_LMNA	0.05246	-0.107638644	0.209908619	5.21E-01	7.67E-01	1.00E+00
ENSG00000222747.1_RNA5SP25	ENSG00000160789.18_LMNA	-0.02582	-0.184266213	0.133928249	7.52E-01	8.97E-01	1.00E+00
ENSG00000202502.1_RNA5SP15	ENSG00000160789.18_LMNA	-0.07453	-0.230989712	0.085687656	3.61E-01	6.43E-01	1.00E+00
ENSG00000252892.1_RNU6-548F	ENSG00000160789.18_LMNA	-0.07177	-0.22836597	0.088436518	3.80E-01	6.58E-01	1.00E+00
ENSG00000227895.5_ISX-AS1	ENSG00000160789.18_LMNA	-0.41868	-0.541771918	-0.27801294	7.96E-08	5.96E-06	4.09E-03
ENSG00000265429.2_MIR4782	ENSG00000160789.18_LMNA	0.01154	-0.147929381	0.170430673	8.88E-01	9.56E-01	1.00E+00
ENSG00000207295.1_RNU6-851F	ENSG00000160789.18_LMNA	-0.08244	-0.238510351	0.077781567	3.13E-01	5.99E-01	1.00E+00
ENSG00000207022.1_SNORA51	ENSG00000160789.18_LMNA	-0.26854	-0.410207938	-0.11422746	8.22E-04	9.93E-03	1.00E+00
ENSG00000221048.1_	ENSG00000160789.18_LMNA	-0.00587	-0.164912588	0.153478138	9.43E-01	9.77E-01	1.00E+00
ENSG00000201469.1_RNA5SP37	ENSG00000160789.18_LMNA	-0.01964	-0.178280179	0.140001558	8.10E-01	9.25E-01	1.00E+00
ENSG00000234120.1_AF228730.8	ENSG00000160789.18_LMNA	-0.10649	-0.261256753	0.053624772	1.92E-01	4.59E-01	1.00E+00
ENSG00000207168.1_SNORA15	ENSG00000160789.18_LMNA	0.04456	-0.115464205	0.202321099	5.86E-01	8.08E-01	1.00E+00
ENSG00000256237.1_RP11-434C	ENSG00000160789.18_LMNA	-0.16398	-0.314956444	-0.00490515	4.35E-02	1.84E-01	1.00E+00
ENSG00000271014.1_RP11-717A	ENSG00000160789.18_LMNA	-0.28342	-0.423509464	-0.13008647	4.03E-04	5.69E-03	1.00E+00
ENSG00000261628.1_RP11-540B	ENSG00000160789.18_LMNA	-0.14015	-0.292819684	0.019482928	8.50E-02	2.83E-01	1.00E+00
ENSG00000259142.1_LINC00644	ENSG00000160789.18_LMNA	-0.2518	-0.395155674	-0.09646121	1.75E-03	1.77E-02	1.00E+00
ENSG00000108452.1_ZNF29P	ENSG00000160789.18_LMNA	0.01497	-0.144573039	0.173758798	8.55E-01	9.43E-01	1.00E+00
ENSG00000277096.1_RP11-324J	ENSG00000160789.18_LMNA	0.05798	-0.102159408	0.215198516	4.78E-01	7.36E-01	1.00E+00
ENSG00000225990.2_SNRPEP7	ENSG00000160789.18_LMNA	-0.00324	-0.162353219	0.156044935	9.68E-01	9.88E-01	1.00E+00
ENSG00000264956.1_RP11-1109I	ENSG00000160789.18_LMNA	-0.13539	-0.288373786	0.024336567	9.63E-02	3.05E-01	1.00E+00
ENSG00000233213.1_KCNJ6-AS1	ENSG00000160789.18_LMNA	-0.19041	-0.339322417	-0.03218245	1.88E-02	1.03E-01	1.00E+00
ENSG00000241346.1_SNRPCP11	ENSG00000160789.18_LMNA	0.05929	-0.100858768	0.216451482	4.68E-01	7.29E-01	1.00E+00
ENSG00000212182.2_U3	ENSG00000160789.18_LMNA	0.17026	0.01136608	0.320764971	3.60E-02	1.62E-01	1.00E+00
ENSG00000242719.3_RN7SL806F	ENSG00000160789.18_LMNA	0.03933	-0.12062744	0.197293945	6.30E-01	8.34E-01	1.00E+00
ENSG00000279074.1_RP11-322E	ENSG00000160789.18_LMNA	0.10985	-0.050232174	0.264423513	1.78E-01	4.40E-01	1.00E+00
ENSG00000236248.1_AC104389.3	ENSG00000160789.18_LMNA	-0.09682	-0.25213784	0.063353567	2.35E-01	5.13E-01	1.00E+00
ENSG00000255266.1_RP11-734C	ENSG00000160789.18_LMNA	0.03033	-0.129492949	0.188622914	7.11E-01	8.77E-01	1.00E+00

ENSG00000267363.1_CTD-3162L	ENSG00000160789.18_LMNA	0.09719	-0.062988309	0.252481217	2.34E-01	5.11E-01	1.00E+00
ENSG00000235062.4_BCRP5	ENSG00000160789.18_LMNA	-0.05159	-0.20907597	0.108499341	5.28E-01	7.72E-01	1.00E+00
ENSG00000243550.2_LINC01214	ENSG00000160789.18_LMNA	0.03744	-0.122492087	0.195474323	6.47E-01	8.43E-01	1.00E+00
ENSG00000227170.1_AF178030.2	ENSG00000160789.18_LMNA	-0.00132	-0.160487436	0.157913427	9.87E-01	9.95E-01	1.00E+00
ENSG00000229014.3_RPL30P13	ENSG00000160789.18_LMNA	-0.00035	-0.159543217	0.158858149	9.97E-01	9.99E-01	1.00E+00
ENSG00000239216.1_RP4-712E4	ENSG00000160789.18_LMNA	0.06163	-0.098533011	0.218689388	4.51E-01	7.16E-01	1.00E+00
ENSG00000228210.1_RPL7AL2	ENSG00000160789.18_LMNA	0.07288	-0.087334039	0.229418821	3.72E-01	6.52E-01	1.00E+00
ENSG00000248127.1_CTC-235G5	ENSG00000160789.18_LMNA	-0.08529	-0.241213579	0.074930041	2.96E-01	5.82E-01	1.00E+00
ENSG00000254733.1_RP11-317J	ENSG00000160789.18_LMNA	0.00752	-0.151858539	0.166525297	9.27E-01	9.72E-01	1.00E+00
ENSG00000264514.1_RP11-720L	ENSG00000160789.18_LMNA	0.07768	-0.082538939	0.233989459	3.41E-01	6.26E-01	1.00E+00
ENSG00000100448.3_CTSG	ENSG00000160789.18_LMNA	0.13009	-0.029722846	0.283424158	1.10E-01	3.31E-01	1.00E+00
ENSG00000232360.1_AP000281.2	ENSG00000160789.18_LMNA	0.03465	-0.125242409	0.19278641	6.72E-01	8.56E-01	1.00E+00
ENSG00000226489.1_AC104308.1	ENSG00000160789.18_LMNA	-0.06446	-0.221389044	0.095722757	4.30E-01	7.00E-01	1.00E+00
ENSG00000257643.1_RP11-278C	ENSG00000160789.18_LMNA	-0.05807	-0.21527975	0.102075115	4.77E-01	7.36E-01	1.00E+00
ENSG00000279243.1_CMB9-22P1	ENSG00000160789.18_LMNA	-0.04266	-0.200497607	0.117339045	6.02E-01	8.17E-01	1.00E+00
ENSG00000235570.1_LINC00533	ENSG00000160789.18_LMNA	-0.09084	-0.246474625	0.069365511	2.66E-01	5.50E-01	1.00E+00
ENSG00000205186.2_FABP9	ENSG00000160789.18_LMNA	0.06429	-0.095889721	0.221228787	4.31E-01	7.01E-01	1.00E+00
ENSG00000276434.1_RP11-391H	ENSG00000160789.18_LMNA	0.06735	-0.092846337	0.22414724	4.10E-01	6.84E-01	1.00E+00
ENSG00000266357.4_RP11-101O	ENSG00000160789.18_LMNA	0.00815	-0.151243561	0.167137212	9.21E-01	9.70E-01	1.00E+00
ENSG00000235573.2_RP3-412A9	ENSG00000160789.18_LMNA	0.05463	-0.105492733	0.211982593	5.04E-01	7.55E-01	1.00E+00
ENSG00000230452.1_LINC01381	ENSG00000160789.18_LMNA	-0.07205	-0.228629263	0.088160887	3.78E-01	6.57E-01	1.00E+00
ENSG00000172023.6_REG1B	ENSG00000160789.18_LMNA	0.143	-0.016573117	0.295478591	7.88E-02	2.70E-01	1.00E+00
ENSG00000270814.1_TMEN261P	ENSG00000160789.18_LMNA	-0.10713	-0.261869198	0.052969217	1.89E-01	4.56E-01	1.00E+00
ENSG00000253317.1_RP11-142A	ENSG00000160789.18_LMNA	-0.10959	-0.264184802	0.050488162	1.79E-01	4.41E-01	1.00E+00
ENSG00000255858.1_RP11-612B	ENSG00000160789.18_LMNA	0.01141	-0.148057619	0.170303368	8.89E-01	9.57E-01	1.00E+00
ENSG00000274214.1_RP11-757O	ENSG00000160789.18_LMNA	0.05307	-0.107037864	0.210489546	5.16E-01	7.63E-01	1.00E+00
ENSG00000224563.1_LPP-AS1	ENSG00000160789.18_LMNA	0.21601	0.058834448	0.362738284	7.52E-03	5.31E-02	1.00E+00
ENSG00000237262.1_AC068492.1	ENSG00000160789.18_LMNA	-0.01805	-0.176746975	0.141553273	8.25E-01	9.31E-01	1.00E+00
ENSG00000230126.1_FGF12-AS2	ENSG00000160789.18_LMNA	0.00455	-0.154766716	0.163628274	9.56E-01	9.82E-01	1.00E+00
ENSG00000253321.1_RP11-61G2	ENSG00000160789.18_LMNA	-0.20971	-0.35699672	-0.05225905	9.51E-03	6.32E-02	1.00E+00
ENSG00000226172.2_RP4-712E4	ENSG00000160789.18_LMNA	-0.14318	-0.295639087	0.016397307	7.85E-02	2.69E-01	1.00E+00
ENSG00000233845.1_AC093732.1	ENSG00000160789.18_LMNA	-0.00327	-0.162385261	0.156012826	9.68E-01	9.87E-01	1.00E+00
ENSG00000261914.2_RPL23AP8.2	ENSG00000160789.18_LMNA	0.00642	-0.152935308	0.165453298	9.37E-01	9.75E-01	1.00E+00

ENSG00000266667.1_RP11-849N	ENSG00000160789.18_LMNA	-0.06092	-0.218006835	0.099242725	4.56E-01	7.20E-01	1.00E+00
ENSG00000277558.1_RP3-468O1	ENSG00000160789.18_LMNA	-0.01908	-0.177743347	0.140545049	8.15E-01	9.28E-01	1.00E+00
ENSG00000235804.2_RP4-535B2	ENSG00000160789.18_LMNA	-0.08198	-0.238070087	0.078245495	3.15E-01	6.02E-01	1.00E+00
ENSG00000273336.1_OR7M1P	ENSG00000160789.18_LMNA	-0.11755	-0.271668007	0.042443632	1.49E-01	3.96E-01	1.00E+00
ENSG00000233936.1_RP11-399H	ENSG00000160789.18_LMNA	-0.07012	-0.226785693	0.09008983	3.91E-01	6.69E-01	1.00E+00
ENSG00000242922.2_RPL21P104	ENSG00000160789.18_LMNA	-0.08681	-0.242661529	0.073400527	2.88E-01	5.73E-01	1.00E+00
ENSG00000261070.1_RP11-554A	ENSG00000160789.18_LMNA	-0.19353	-0.342188181	-0.03542098	1.69E-02	9.56E-02	1.00E+00
ENSG00000228792.2_RP11-354K	ENSG00000160789.18_LMNA	-0.16494	-0.315851333	-0.00589887	4.23E-02	1.80E-01	1.00E+00
ENSG00000226226.1_PRELID3BF	ENSG00000160789.18_LMNA	-0.0524	-0.209853176	0.107695968	5.21E-01	7.67E-01	1.00E+00
ENSG00000234068.5_PAGE2	ENSG00000160789.18_LMNA	-0.01647	-0.175211353	0.143105869	8.40E-01	9.38E-01	1.00E+00
ENSG00000251526.1_RP11-381N	ENSG00000160789.18_LMNA	-0.15019	-0.302163862	0.009233573	6.48E-02	2.37E-01	1.00E+00
ENSG00000180475.4_OR10Q1	ENSG00000160789.18_LMNA	-0.19354	-0.34219694	-0.03543089	1.69E-02	9.56E-02	1.00E+00
ENSG00000254417.1_ANO1-AS2	ENSG00000160789.18_LMNA	0.27672	0.122939114	0.417530342	5.58E-04	7.34E-03	1.00E+00
ENSG00000255583.2_RP11-415I1	ENSG00000160789.18_LMNA	-0.16739	-0.318116189	-0.00841658	3.93E-02	1.71E-01	1.00E+00
ENSG00000213285.4_RPL23AP44	ENSG00000160789.18_LMNA	-0.11587	-0.27008637	0.044147311	1.55E-01	4.06E-01	1.00E+00
ENSG00000240393.1_RP11-768G	ENSG00000160789.18_LMNA	-0.15491	-0.306548631	0.004401387	5.67E-02	2.18E-01	1.00E+00
ENSG00000188508.9_KRTDAP	ENSG00000160789.18_LMNA	0.02419	-0.135532533	0.182687274	7.67E-01	9.04E-01	1.00E+00
ENSG00000266938.1_AC119403.	ENSG00000160789.18_LMNA	-0.11504	-0.269311939	0.044980833	1.58E-01	4.11E-01	1.00E+00
ENSG00000225934.2_RP4-566D2	ENSG00000160789.18_LMNA	-0.00322	-0.162339371	0.156058811	9.69E-01	9.88E-01	1.00E+00
ENSG00000205537.2_RP11-89H1	ENSG00000160789.18_LMNA	0.08188	-0.078342123	0.237978372	3.16E-01	6.03E-01	1.00E+00
ENSG00000226273.2_AC079305.1	ENSG00000160789.18_LMNA	0.06562	-0.094570754	0.222494308	4.22E-01	6.93E-01	1.00E+00
ENSG00000231905.2_SETP10	ENSG00000160789.18_LMNA	-0.06798	-0.224750793	0.092216207	4.05E-01	6.81E-01	1.00E+00
ENSG00000233263.1_AC009518.1	ENSG00000160789.18_LMNA	0.27032	0.116117833	0.411800104	7.57E-04	9.31E-03	1.00E+00
ENSG00000224807.5_DUX4L9	ENSG00000160789.18_LMNA	0.04663	-0.113416444	0.204310263	5.68E-01	7.98E-01	1.00E+00
ENSG00000279176.1_RP11-43D4	ENSG00000160789.18_LMNA	0.12323	-0.036694578	0.276992738	1.30E-01	3.66E-01	1.00E+00
ENSG00000214878.2_RPL5P31	ENSG00000160789.18_LMNA	-0.06486	-0.221770498	0.095325268	4.27E-01	6.98E-01	1.00E+00
ENSG00000279237.1_RP11-212E	ENSG00000160789.18_LMNA	0.00392	-0.155377422	0.163019213	9.62E-01	9.85E-01	1.00E+00
ENSG00000251357.4_AP000350.1	ENSG00000160789.18_LMNA	-0.13884	-0.291594874	0.020821538	8.80E-02	2.89E-01	1.00E+00
ENSG00000261527.1_RP11-343C	ENSG00000160789.18_LMNA	-0.04348	-0.201288228	0.116526438	5.95E-01	8.13E-01	1.00E+00
ENSG00000265713.1_RP11-82O1	ENSG00000160789.18_LMNA	-0.08655	-0.242406217	0.073670329	2.89E-01	5.74E-01	1.00E+00
ENSG00000236510.1_AC011284.1	ENSG00000160789.18_LMNA	0.15046	-0.008956683	0.302415471	6.43E-02	2.36E-01	1.00E+00
ENSG00000248283.2_CCNL2P1	ENSG00000160789.18_LMNA	-0.26108	-0.403511447	-0.10630011	1.16E-03	1.29E-02	1.00E+00
ENSG00000183024.3_OR1G1	ENSG00000160789.18_LMNA	-0.20094	-0.348973586	-0.04311477	1.31E-02	7.94E-02	1.00E+00

ENSG00000257045.1_RP11-486F	ENSG00000160789.18_LMNA	-0.05203	-0.209490936	0.108070456	5.24E-01	7.70E-01	1.00E+00
ENSG00000226555.1_AGKP1	ENSG00000160789.18_LMNA	0.11766	-0.042333031	0.271770627	1.49E-01	3.96E-01	1.00E+00
ENSG00000236417.2_CTSLP1	ENSG00000160789.18_LMNA	0.02679	-0.132977088	0.185201573	7.43E-01	8.92E-01	1.00E+00
ENSG00000267078.1_RP11-666A	ENSG00000160789.18_LMNA	0.1415	-0.018111286	0.294073656	8.21E-02	2.76E-01	1.00E+00
ENSG00000229019.1_RP11-881E	ENSG00000160789.18_LMNA	-0.13441	-0.287460165	0.025332154	9.87E-02	3.09E-01	1.00E+00
ENSG00000235813.1_RP11-308B	ENSG00000160789.18_LMNA	0.05029	-0.109785053	0.207831299	5.38E-01	7.79E-01	1.00E+00
ENSG00000186136.1_TAS2R42	ENSG00000160789.18_LMNA	0.03668	-0.12324097	0.194742907	6.54E-01	8.47E-01	1.00E+00
ENSG00000236357.1_EI24P1	ENSG00000160789.18_LMNA	-0.00291	-0.162036676	0.156362098	9.72E-01	9.89E-01	1.00E+00
ENSG00000254258.1_RP11-398H	ENSG00000160789.18_LMNA	-0.039	-0.196980992	0.120948296	6.33E-01	8.36E-01	1.00E+00
ENSG00000279459.1_RP11-826F	ENSG00000160789.18_LMNA	-0.18232	-0.33188317	-0.02380553	2.46E-02	1.25E-01	1.00E+00
ENSG00000226196.1_GAPDHP75	ENSG00000160789.18_LMNA	0.05399	-0.106120225	0.211376431	5.09E-01	7.58E-01	1.00E+00
ENSG00000226074.4_PRSS44	ENSG00000160789.18_LMNA	-0.07329	-0.22980924	0.086925018	3.70E-01	6.50E-01	1.00E+00
ENSG00000259814.1_RP11-300A	ENSG00000160789.18_LMNA	-0.03766	-0.195687209	0.122274049	6.45E-01	8.42E-01	1.00E+00
ENSG00000234438.3_KBTBD13	ENSG00000160789.18_LMNA	-0.14505	-0.297380364	0.014488638	7.46E-02	2.60E-01	1.00E+00
ENSG00000232048.2_HNRNPCP5	ENSG00000160789.18_LMNA	0.07805	-0.082170464	0.234340108	3.39E-01	6.24E-01	1.00E+00
ENSG00000233288.1_RP11-760D	ENSG00000160789.18_LMNA	-0.04928	-0.206858133	0.110789568	5.47E-01	7.84E-01	1.00E+00
ENSG00000256906.1_RP11-474D	ENSG00000160789.18_LMNA	-0.11743	-0.271554614	0.042565835	1.50E-01	3.97E-01	1.00E+00
ENSG00000249542.2_EEF1A1P2	ENSG00000160789.18_LMNA	0.05148	-0.108609083	0.208969771	5.29E-01	7.73E-01	1.00E+00
ENSG00000268964.1_ERVV-2	ENSG00000160789.18_LMNA	0.19397	0.035881885	0.342595572	1.66E-02	9.46E-02	1.00E+00
ENSG00000255282.5_WTAPP1	ENSG00000160789.18_LMNA	0.02558	-0.134171009	0.184027394	7.54E-01	8.98E-01	1.00E+00
ENSG00000243197.6_TUSC7	ENSG00000160789.18_LMNA	-0.14064	-0.293270825	0.018989588	8.40E-02	2.80E-01	1.00E+00
ENSG00000214265.10_RP11-701I	ENSG00000160789.18_LMNA	-0.11238	-0.266803064	0.047678137	1.68E-01	4.26E-01	1.00E+00
ENSG00000231147.2_ARHGAP42	ENSG00000160789.18_LMNA	-0.12258	-0.27638295	0.037354013	1.32E-01	3.69E-01	1.00E+00
ENSG00000280719.1_PCAT5	ENSG00000160789.18_LMNA	-0.04198	-0.199840518	0.118014081	6.08E-01	8.21E-01	1.00E+00
ENSG00000279394.1_RP11-81A1	ENSG00000160789.18_LMNA	0.03628	-0.123637031	0.19435594	6.57E-01	8.48E-01	1.00E+00
ENSG00000238033.1_AC002480.1	ENSG00000160789.18_LMNA	-0.09972	-0.254875624	0.060438963	2.22E-01	4.97E-01	1.00E+00
ENSG00000261426.1_AC144833.1	ENSG00000160789.18_LMNA	0.17538	0.016649113	0.325497308	3.07E-02	1.45E-01	1.00E+00
ENSG00000224559.2_LINC01087	ENSG00000160789.18_LMNA	0.04888	-0.111189417	0.206470588	5.50E-01	7.86E-01	1.00E+00
ENSG00000163283.6_ALPP	ENSG00000160789.18_LMNA	-0.0772	-0.233526082	0.083025741	3.45E-01	6.29E-01	1.00E+00
ENSG00000237638.1_AC007386.1	ENSG00000160789.18_LMNA	0.01811	-0.141501136	0.176798515	8.25E-01	9.31E-01	1.00E+00
ENSG00000265817.1_FSBP	ENSG00000160789.18_LMNA	-0.05004	-0.207585259	0.11003908	5.40E-01	7.80E-01	1.00E+00
ENSG00000265489.1_RP11-1090I	ENSG00000160789.18_LMNA	-0.01324	-0.172074484	0.146272549	8.71E-01	9.50E-01	1.00E+00
ENSG00000167080.7_B4GALNT2	ENSG00000160789.18_LMNA	0.082	-0.078224506	0.238090008	3.15E-01	6.02E-01	1.00E+00

ENSG00000242641.4_LINC00971	ENSG00000160789.18_LMNA	-0.06405	-0.22099629	0.096131916	4.33E-01	7.02E-01	1.00E+00
ENSG00000112038.16_OPRM1	ENSG00000160789.18_LMNA	0.06319	-0.096982594	0.220179389	4.39E-01	7.07E-01	1.00E+00
ENSG00000066813.13_ACSM2B	ENSG00000160789.18_LMNA	0.01352	-0.145990608	0.172354033	8.69E-01	9.49E-01	1.00E+00
ENSG00000253041.1_SNORA31	ENSG00000160789.18_LMNA	-0.32493	-0.460316386	-0.17476698	4.42E-05	9.71E-04	1.00E+00
ENSG00000243264.2_IGKV2D-29	ENSG00000160789.18_LMNA	-0.14083	-0.293455969	0.018787082	8.35E-02	2.80E-01	1.00E+00
ENSG00000274576.2_IGHV2-70	ENSG00000160789.18_LMNA	0.08092	-0.079301241	0.237067706	3.22E-01	6.08E-01	1.00E+00
ENSG00000281855.1_AC105009	ENSG00000160789.18_LMNA	-0.01314	-0.171978915	0.146368924	8.72E-01	9.50E-01	1.00E+00
ENSG00000211491.2_MIR320D1	ENSG00000160789.18_LMNA	-0.0878	-0.243591928	0.072416933	2.82E-01	5.67E-01	1.00E+00
ENSG00000251868.1_RNU7-71P	ENSG00000160789.18_LMNA	-0.06611	-0.222964332	0.094080596	4.18E-01	6.90E-01	1.00E+00
ENSG00000200677.1_SNORD18	ENSG00000160789.18_LMNA	0.05912	-0.101028367	0.216288158	4.69E-01	7.30E-01	1.00E+00
ENSG00000274134.1_MIR6774	ENSG00000160789.18_LMNA	0.04454	-0.11547948	0.202306251	5.86E-01	8.08E-01	1.00E+00
ENSG00000264901.1_MIR3616	ENSG00000160789.18_LMNA	0.16725	0.008270206	0.317984609	3.94E-02	1.72E-01	1.00E+00
ENSG00000278557.1_	ENSG00000160789.18_LMNA	-0.12872	-0.282139643	0.031117714	1.14E-01	3.37E-01	1.00E+00
ENSG00000207174.1_SNORD116	ENSG00000160789.18_LMNA	0.12741	-0.032453381	0.280908592	1.18E-01	3.44E-01	1.00E+00
ENSG00000281156.1_MIR3651	ENSG00000160789.18_LMNA	0.08543	-0.074786042	0.241349959	2.95E-01	5.81E-01	1.00E+00
ENSG00000200241.1_Y_RNA	ENSG00000160789.18_LMNA	-0.13384	-0.286930848	0.025908677	1.00E-01	3.12E-01	1.00E+00
ENSG00000249619.1_HMGNI1P13	ENSG00000160789.18_LMNA	-0.03599	-0.194081567	0.123917791	6.60E-01	8.50E-01	1.00E+00
ENSG00000279550.1_RP11-165I5	ENSG00000160789.18_LMNA	-0.13483	-0.287855854	0.024901042	9.77E-02	3.07E-01	1.00E+00
ENSG00000274693.1_HTT-AS1_2	ENSG00000160789.18_LMNA	0.02914	-0.130668787	0.187469131	7.22E-01	8.82E-01	1.00E+00
ENSG00000275515.1_RP11-295D	ENSG00000160789.18_LMNA	0.02902	-0.130786587	0.187353493	7.23E-01	8.83E-01	1.00E+00
ENSG00000275878.1_RN7SL43P	ENSG00000160789.18_LMNA	0.00866	-0.150747639	0.167630487	9.16E-01	9.68E-01	1.00E+00
ENSG00000254771.1_RP11-50B3	ENSG00000160789.18_LMNA	-0.09553	-0.250916291	0.064652277	2.42E-01	5.21E-01	1.00E+00
ENSG00000277720.1_RP1-34B20	ENSG00000160789.18_LMNA	-0.10182	-0.25685621	0.058327104	2.12E-01	4.86E-01	1.00E+00
ENSG00000270354.1_RP11-547M	ENSG00000160789.18_LMNA	-0.13923	-0.291961226	0.020421265	8.71E-02	2.87E-01	1.00E+00
ENSG00000217646.1_HIST1H2BF	ENSG00000160789.18_LMNA	0.06895	-0.091247735	0.225677944	3.99E-01	6.75E-01	1.00E+00
ENSG00000229272.1_RP11-498J1	ENSG00000160789.18_LMNA	0.04718	-0.112865906	0.2048446	5.64E-01	7.95E-01	1.00E+00
ENSG00000273524.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.01124	-0.170137139	0.148225052	8.91E-01	9.57E-01	1.00E+00
ENSG00000268879.1_IGFL1P1	ENSG00000160789.18_LMNA	0.00228	-0.156975002	0.161424784	9.78E-01	9.92E-01	1.00E+00
ENSG00000253702.1_RP11-567J1	ENSG00000160789.18_LMNA	0.24385	0.088072183	0.387991971	2.47E-03	2.30E-02	1.00E+00
ENSG00000228403.1_RP11-563N	ENSG00000160789.18_LMNA	-0.04232	-0.200169264	0.117676393	6.05E-01	8.19E-01	1.00E+00
ENSG00000270431.1_RP1-241P1	ENSG00000160789.18_LMNA	0.1366	-0.023106409	0.289501878	9.33E-02	2.99E-01	1.00E+00
ENSG00000261276.1_RP11-554A	ENSG00000160789.18_LMNA	0.0925	-0.067699418	0.248046239	2.57E-01	5.39E-01	1.00E+00
ENSG00000111536.4_IL26	ENSG00000160789.18_LMNA	-0.18383	-0.333281451	-0.02537676	2.34E-02	1.21E-01	1.00E+00

ENSG00000226229.2_RPLP0P1	ENSG00000160789.18_LMNA	0.26375	0.109133475	0.405908543	1.03E-03	1.18E-02	1.00E+00
ENSG00000255671.1_RP11-283I3	ENSG00000160789.18_LMNA	-0.01119	-0.170091144	0.148271377	8.91E-01	9.57E-01	1.00E+00
ENSG00000275881.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.05555	-0.212870888	0.104572721	4.97E-01	7.51E-01	1.00E+00
ENSG00000213247.3_RP11-479A	ENSG00000160789.18_LMNA	0.06679	-0.093403867	0.223613021	4.14E-01	6.87E-01	1.00E+00
ENSG00000274017.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.04372	-0.116287696	0.201520433	5.93E-01	8.12E-01	1.00E+00
ENSG00000236356.1_AC079584.	ENSG00000160789.18_LMNA	0.01121	-0.148257994	0.170104431	8.91E-01	9.57E-01	1.00E+00
ENSG00000240651.1_SEPT7P4	ENSG00000160789.18_LMNA	-0.07468	-0.231136105	0.08553414	3.60E-01	6.43E-01	1.00E+00
ENSG00000274275.1_RP11-326K	ENSG00000160789.18_LMNA	-0.05244	-0.209885201	0.107662856	5.21E-01	7.67E-01	1.00E+00
ENSG00000249725.1_RP11-469L	ENSG00000160789.18_LMNA	-0.16728	-0.318009255	-0.00829762	3.94E-02	1.72E-01	1.00E+00
ENSG00000269321.1_CTC-453G2	ENSG00000160789.18_LMNA	0.03688	-0.123047469	0.194931929	6.52E-01	8.46E-01	1.00E+00
ENSG00000261273.1_LA16c-444C	ENSG00000160789.18_LMNA	-0.02028	-0.178906973	0.139366746	8.04E-01	9.22E-01	1.00E+00
ENSG00000205767.4_CTD-2302E	ENSG00000160789.18_LMNA	-0.02322	-0.181744659	0.136489484	7.76E-01	9.08E-01	1.00E+00
ENSG00000278902.1_RP11-25L3	ENSG00000160789.18_LMNA	0.12459	-0.035308399	0.27827373	1.26E-01	3.59E-01	1.00E+00
ENSG00000262265.1_RP5-867C2	ENSG00000160789.18_LMNA	-0.03345	-0.191632505	0.126421609	6.82E-01	8.62E-01	1.00E+00
ENSG00000228561.2_RP11-114M	ENSG00000160789.18_LMNA	-0.11079	-0.265315267	0.049275512	1.74E-01	4.34E-01	1.00E+00
ENSG00000253855.1_AC133633.	ENSG00000160789.18_LMNA	-0.12385	-0.277573095	0.036066715	1.28E-01	3.63E-01	1.00E+00
ENSG00000250957.1_RP11-248N	ENSG00000160789.18_LMNA	-0.17337	-0.32363501	-0.01456804	3.27E-02	1.51E-01	1.00E+00
ENSG00000232830.5_RP11-144C	ENSG00000160789.18_LMNA	0.0119	-0.14758342	0.170774062	8.84E-01	9.55E-01	1.00E+00
ENSG00000213731.2_RAB5CP1	ENSG00000160789.18_LMNA	-0.08864	-0.2443938	0.07156872	2.77E-01	5.62E-01	1.00E+00
ENSG00000226542.1_AC114814.	ENSG00000160789.18_LMNA	-0.05716	-0.214409307	0.102978087	4.84E-01	7.41E-01	1.00E+00
ENSG00000250140.1_CTD-2517C	ENSG00000160789.18_LMNA	-0.01889	-0.177557368	0.140733291	8.17E-01	9.29E-01	1.00E+00
ENSG00000258490.1_RP11-862P	ENSG00000160789.18_LMNA	-0.07383	-0.230327723	0.086381668	3.66E-01	6.47E-01	1.00E+00
ENSG00000258987.1_RP11-131H	ENSG00000160789.18_LMNA	0.02036	-0.13929439	0.1789784	8.03E-01	9.21E-01	1.00E+00
ENSG00000250234.1_CTD-2024P	ENSG00000160789.18_LMNA	-0.00696	-0.165977038	0.152409332	9.32E-01	9.74E-01	1.00E+00
ENSG00000261630.1_RP11-357N	ENSG00000160789.18_LMNA	0.00685	-0.152512836	0.165873988	9.33E-01	9.74E-01	1.00E+00
ENSG00000256708.1_RP11-444B	ENSG00000160789.18_LMNA	-0.05912	-0.216281797	0.101034972	4.69E-01	7.30E-01	1.00E+00
ENSG00000234136.1_AC055764.	ENSG00000160789.18_LMNA	0.03286	-0.127008215	0.191058154	6.88E-01	8.65E-01	1.00E+00
ENSG00000173673.7_HES3	ENSG00000160789.18_LMNA	0.06387	-0.096305204	0.220829919	4.34E-01	7.03E-01	1.00E+00
ENSG00000224995.1_LINC01526	ENSG00000160789.18_LMNA	0.13099	-0.028808024	0.284265996	1.08E-01	3.26E-01	1.00E+00
ENSG00000266990.1_LLNLR-284	ENSG00000160789.18_LMNA	0.18154	0.023005039	0.331170269	2.52E-02	1.27E-01	1.00E+00
ENSG00000273415.1_RP11-702B	ENSG00000160789.18_LMNA	-0.04755	-0.205198442	0.112501227	5.61E-01	7.93E-01	1.00E+00
ENSG00000258517.1_RP6-91H8.	ENSG00000160789.18_LMNA	-0.07079	-0.227427636	0.089418429	3.86E-01	6.64E-01	1.00E+00
ENSG00000227817.4_ARHGAP42	ENSG00000160789.18_LMNA	-0.02782	-0.186191884	0.131969408	7.34E-01	8.88E-01	1.00E+00

ENSG00000279570.1_CTD-2357A	ENSG00000160789.18_LMNA	-0.07803	-0.234320629	0.082190935	3.39E-01	6.25E-01	1.00E+00
ENSG00000223523.1_AC079613.	ENSG00000160789.18_LMNA	-0.00011	-0.159309783	0.159091617	9.99E-01	1.00E+00	1.00E+00
ENSG00000226070.1_RP11-552E	ENSG00000160789.18_LMNA	-0.10206	-0.257084144	0.058083881	2.11E-01	4.84E-01	1.00E+00
ENSG00000224194.1_AC008278.	ENSG00000160789.18_LMNA	-0.13319	-0.286320048	0.026573689	1.02E-01	3.15E-01	1.00E+00
ENSG00000278610.1_RP11-455P	ENSG00000160789.18_LMNA	0.0206	-0.139056363	0.179213342	8.01E-01	9.20E-01	1.00E+00
ENSG00000249745.1_HMGB1P28	ENSG00000160789.18_LMNA	-0.10776	-0.262455904	0.052340958	1.86E-01	4.52E-01	1.00E+00
ENSG00000225665.4_SAR1P3	ENSG00000160789.18_LMNA	-0.03023	-0.188526521	0.129591219	7.12E-01	8.77E-01	1.00E+00
ENSG00000270218.1_RP11-325L	ENSG00000160789.18_LMNA	-0.07191	-0.22849647	0.088299909	3.79E-01	6.58E-01	1.00E+00
ENSG00000231460.2_RP11-321L	ENSG00000160789.18_LMNA	-0.32157	-0.457357691	-0.17113137	5.35E-05	1.14E-03	1.00E+00
ENSG00000206069.5_TMEN211	ENSG00000160789.18_LMNA	-0.11326	-0.267637144	0.046781921	1.65E-01	4.21E-01	1.00E+00
ENSG00000228000.1_RPL7AP65	ENSG00000160789.18_LMNA	0.03066	-0.129171149	0.188938524	7.08E-01	8.76E-01	1.00E+00
ENSG00000233623.2_PGAM1P11	ENSG00000160789.18_LMNA	0.13299	-0.026776663	0.28613357	1.02E-01	3.16E-01	1.00E+00
ENSG00000258485.2_SRMP2	ENSG00000160789.18_LMNA	-0.06601	-0.222868489	0.094180557	4.19E-01	6.91E-01	1.00E+00
ENSG00000239683.1_RP11-322E	ENSG00000160789.18_LMNA	0.06974	-0.090467943	0.226424049	3.93E-01	6.71E-01	1.00E+00
ENSG00000223621.1_AK4P4	ENSG00000160789.18_LMNA	-0.04294	-0.200770094	0.117059028	5.99E-01	8.16E-01	1.00E+00
ENSG00000224688.1_E2F6P2	ENSG00000160789.18_LMNA	0.02074	-0.138914935	0.17935292	8.00E-01	9.20E-01	1.00E+00
ENSG00000231270.1_RP13-347D	ENSG00000160789.18_LMNA	0.01309	-0.146415205	0.171933019	8.73E-01	9.51E-01	1.00E+00
ENSG00000261369.1_RP11-474B	ENSG00000160789.18_LMNA	-0.12254	-0.276353993	0.037385321	1.33E-01	3.69E-01	1.00E+00
ENSG00000277171.1_RP11-191H	ENSG00000160789.18_LMNA	-0.14469	-0.29705031	0.014850595	7.53E-02	2.62E-01	1.00E+00
ENSG00000184055.4_OR7E87P	ENSG00000160789.18_LMNA	-0.01142	-0.170306372	0.148054594	8.89E-01	9.57E-01	1.00E+00
ENSG00000237434.1_RP11-15P1	ENSG00000160789.18_LMNA	-0.18148	-0.331113403	-0.0229412	2.52E-02	1.27E-01	1.00E+00
ENSG00000185040.12_SPDYE16	ENSG00000160789.18_LMNA	-0.02334	-0.181860527	0.136371885	7.75E-01	9.08E-01	1.00E+00
ENSG00000248491.4_RP11-125O	ENSG00000160789.18_LMNA	0.16488	0.005836837	0.315795489	4.24E-02	1.80E-01	1.00E+00
ENSG00000261090.1_RP11-20G6	ENSG00000160789.18_LMNA	-0.01817	-0.176863091	0.14143581	8.24E-01	9.31E-01	1.00E+00
ENSG00000255087.2_RP11-168K	ENSG00000160789.18_LMNA	-0.20584	-0.353461539	-0.04822356	1.10E-02	6.99E-02	1.00E+00
ENSG00000198610.9_AKR1C4	ENSG00000160789.18_LMNA	-0.20247	-0.350381037	-0.0447152	1.24E-02	7.64E-02	1.00E+00
ENSG00000270025.2_BMS1P7	ENSG00000160789.18_LMNA	-0.17579	-0.325873291	-0.01706959	3.03E-02	1.44E-01	1.00E+00
ENSG00000254423.1_RP11-351I2	ENSG00000160789.18_LMNA	0.01668	-0.142899596	0.17541546	8.38E-01	9.37E-01	1.00E+00
ENSG00000236091.1_RP3-473B4	ENSG00000160789.18_LMNA	0.07677	-0.083449133	0.233122946	3.47E-01	6.31E-01	1.00E+00
ENSG00000253663.1_NPM1P52	ENSG00000160789.18_LMNA	-0.07085	-0.227482011	0.089361546	3.86E-01	6.64E-01	1.00E+00
ENSG00000178084.1_HTR3C	ENSG00000160789.18_LMNA	0.10518	-0.054943214	0.260024246	1.97E-01	4.67E-01	1.00E+00
ENSG00000234261.2_RP11-146I2	ENSG00000160789.18_LMNA	0.09512	-0.06506954	0.250523605	2.44E-01	5.23E-01	1.00E+00
ENSG00000250575.1_RP4-669L1	ENSG00000160789.18_LMNA	-0.03395	-0.192111119	0.125932613	6.78E-01	8.59E-01	1.00E+00

ENSG00000204571.5_KRTAP5-11	ENSG00000160789.18_LMNA	0.06217	-0.098002855	0.219199051	4.47E-01	7.13E-01	1.00E+00
ENSG00000271095.1_BNIP3P28	ENSG00000160789.18_LMNA	-0.14351	-0.295946266	0.016060764	7.78E-02	2.67E-01	1.00E+00
ENSG00000258998.1_RP11-398E	ENSG00000160789.18_LMNA	-0.08838	-0.244140917	0.071836267	2.79E-01	5.64E-01	1.00E+00
ENSG00000279887.1_RP11-264L	ENSG00000160789.18_LMNA	0.07662	-0.083600716	0.232978589	3.48E-01	6.32E-01	1.00E+00
ENSG00000264801.1_ERVFRD-3	ENSG00000160789.18_LMNA	0.07956	-0.080659501	0.235777111	3.30E-01	6.16E-01	1.00E+00
ENSG00000256987.1_RP11-428G	ENSG00000160789.18_LMNA	0.10217	-0.057971983	0.257188996	2.10E-01	4.83E-01	1.00E+00
ENSG00000204049.1_RP11-126H	ENSG00000160789.18_LMNA	0.01456	-0.144981528	0.173354131	8.59E-01	9.44E-01	1.00E+00
ENSG00000254629.1_RP11-160H	ENSG00000160789.18_LMNA	-0.04142	-0.199304665	0.118564354	6.12E-01	8.24E-01	1.00E+00
ENSG00000280409.1_LINC01101	ENSG00000160789.18_LMNA	0.04289	-0.117107529	0.200722901	6.00E-01	8.16E-01	1.00E+00
ENSG00000260392.4_RP11-1129	ENSG00000160789.18_LMNA	-0.0176	-0.176306207	0.141999074	8.30E-01	9.33E-01	1.00E+00
ENSG00000259450.1_RP11-265N	ENSG00000160789.18_LMNA	-0.02703	-0.185428	0.132746747	7.41E-01	8.91E-01	1.00E+00
ENSG00000214919.3_RP11-674E	ENSG00000160789.18_LMNA	0.10938	-0.050699839	0.263987382	1.80E-01	4.43E-01	1.00E+00
ENSG00000237740.1_NPAP1P3	ENSG00000160789.18_LMNA	-0.0817	-0.237807582	0.078522044	3.17E-01	6.04E-01	1.00E+00
ENSG00000183434.9_TFDP3	ENSG00000160789.18_LMNA	-0.02415	-0.182652374	0.135567974	7.68E-01	9.04E-01	1.00E+00
ENSG00000223806.6_LINC00114	ENSG00000160789.18_LMNA	-0.12602	-0.279614465	0.033856278	1.22E-01	3.51E-01	1.00E+00
ENSG00000259293.1_LIPC-AS1	ENSG00000160789.18_LMNA	-0.02281	-0.181356037	0.136883843	7.80E-01	9.10E-01	1.00E+00
ENSG00000232125.2_DYTN	ENSG00000160789.18_LMNA	-0.08838	-0.244140973	0.071836208	2.79E-01	5.64E-01	1.00E+00
ENSG00000230304.1_CICP6	ENSG00000160789.18_LMNA	-0.02459	-0.183071773	0.135142016	7.64E-01	9.02E-01	1.00E+00
ENSG00000169067.3_ACTBL2	ENSG00000160789.18_LMNA	0.17082	0.011939448	0.32127932	3.54E-02	1.60E-01	1.00E+00
ENSG00000256892.2_MTRNR2L7	ENSG00000160789.18_LMNA	-0.15469	-0.306344126	0.004627083	5.71E-02	2.18E-01	1.00E+00
ENSG00000235205.1_TATDN2P3	ENSG00000160789.18_LMNA	-0.02142	-0.180006382	0.138252642	7.93E-01	9.16E-01	1.00E+00
ENSG00000259500.1_KRT8P24	ENSG00000160789.18_LMNA	-0.00557	-0.164629458	0.153762301	9.46E-01	9.78E-01	1.00E+00
ENSG00000226631.1_SLC9A3P3	ENSG00000160789.18_LMNA	0.05991	-0.10024276	0.217044545	4.63E-01	7.26E-01	1.00E+00
ENSG00000021852.11_C8B	ENSG00000160789.18_LMNA	0.03769	-0.122241431	0.195719054	6.45E-01	8.42E-01	1.00E+00
ENSG00000228918.3_LINC01344	ENSG00000160789.18_LMNA	-0.06373	-0.220687245	0.096453794	4.35E-01	7.04E-01	1.00E+00
ENSG00000260585.1_RP13-192B	ENSG00000160789.18_LMNA	-0.02679	-0.185203782	0.132974841	7.43E-01	8.92E-01	1.00E+00
ENSG00000187054.13_TMPRSS1	ENSG00000160789.18_LMNA	-0.04637	-0.204065185	0.113668888	5.71E-01	7.99E-01	1.00E+00
ENSG00000233766.6_AC098617.	ENSG00000160789.18_LMNA	-0.15095	-0.30287431	0.008451617	6.34E-02	2.34E-01	1.00E+00
ENSG00000253406.1_AC012613.	ENSG00000160789.18_LMNA	0.00897	-0.150441051	0.167935357	9.13E-01	9.67E-01	1.00E+00
ENSG00000090402.6_SI	ENSG00000160789.18_LMNA	-0.03185	-0.190088001	0.127998565	6.97E-01	8.70E-01	1.00E+00
ENSG00000153684.13_GOLGA8F	ENSG00000160789.18_LMNA	-0.0133	-0.172137024	0.146209478	8.71E-01	9.50E-01	1.00E+00
ENSG00000186526.11_CYP4F8	ENSG00000160789.18_LMNA	-0.05682	-0.214079408	0.103320179	4.87E-01	7.44E-01	1.00E+00
ENSG00000211951.2_IGHV2-26	ENSG00000160789.18_LMNA	0.16738	0.008399979	0.318101264	3.93E-02	1.71E-01	1.00E+00

ENSG00000251880.1_RNU7-75P	ENSG00000160789.18_LMNA	-0.05027	-0.207811174	0.109805833	5.38E-01	7.79E-01	1.00E+00
ENSG00000263898.1_	ENSG00000160789.18_LMNA	-0.065	-0.22190053	0.095189747	4.26E-01	6.97E-01	1.00E+00
ENSG00000277052.1_MIR6763	ENSG00000160789.18_LMNA	0.03194	-0.127913914	0.190170949	6.96E-01	8.70E-01	1.00E+00
ENSG00000207625.1_MIR128-2	ENSG00000160789.18_LMNA	-0.0217	-0.180274354	0.137980966	7.91E-01	9.15E-01	1.00E+00
ENSG00000278660.1_	ENSG00000160789.18_LMNA	-0.14516	-0.297486619	0.014372096	7.44E-02	2.60E-01	1.00E+00
ENSG00000252479.1_RNA5SP30	ENSG00000160789.18_LMNA	0.01203	-0.147448238	0.170908217	8.83E-01	9.55E-01	1.00E+00
ENSG00000252581.1_RNU6-1098	ENSG00000160789.18_LMNA	0.19696	0.038977105	0.345328425	1.50E-02	8.79E-02	1.00E+00
ENSG00000206743.1_RNU6-484F	ENSG00000160789.18_LMNA	0.0452	-0.114824009	0.202943258	5.80E-01	8.04E-01	1.00E+00
ENSG00000207248.1_RNU6-1005	ENSG00000160789.18_LMNA	-0.09147	-0.247075864	0.068728336	2.62E-01	5.46E-01	1.00E+00
ENSG00000223437.1_TMSB4XP3	ENSG00000160789.18_LMNA	-0.13341	-0.28652514	0.026350425	1.01E-01	3.14E-01	1.00E+00
ENSG00000199047.2_MIR378A	ENSG00000160789.18_LMNA	0.11693	-0.043074539	0.271082492	1.51E-01	4.00E-01	1.00E+00
ENSG00000270313.1_COX6CP16	ENSG00000160789.18_LMNA	-0.14818	-0.300295027	0.011288691	6.85E-02	2.46E-01	1.00E+00
ENSG00000252637.1_RNA5SP26	ENSG00000160789.18_LMNA	-0.06774	-0.224522416	0.092454669	4.07E-01	6.82E-01	1.00E+00
ENSG00000162685.6_LSP1P3	ENSG00000160789.18_LMNA	-0.02149	-0.180076369	0.138181692	7.93E-01	9.16E-01	1.00E+00
ENSG00000232579.1_MTCO1P27	ENSG00000160789.18_LMNA	-0.03022	-0.188517833	0.129600076	7.12E-01	8.77E-01	1.00E+00
ENSG00000272676.1_OR5AO1P	ENSG00000160789.18_LMNA	-0.04164	-0.199520974	0.118342248	6.10E-01	8.22E-01	1.00E+00
ENSG00000240983.1_RP11-742D	ENSG00000160789.18_LMNA	0.06955	-0.090654102	0.226245965	3.95E-01	6.72E-01	1.00E+00
ENSG00000255522.1_SNRPCP5	ENSG00000160789.18_LMNA	0.11339	-0.04665193	0.267758084	1.64E-01	4.20E-01	1.00E+00
ENSG00000230394.1_RP11-692P	ENSG00000160789.18_LMNA	0.12435	-0.035559399	0.278041859	1.27E-01	3.61E-01	1.00E+00
ENSG00000264067.1_RP11-401O	ENSG00000160789.18_LMNA	0.08664	-0.073580221	0.24249149	2.89E-01	5.74E-01	1.00E+00
ENSG00000269799.1_CTD-2538C	ENSG00000160789.18_LMNA	0.06577	-0.094424208	0.22263485	4.21E-01	6.92E-01	1.00E+00
ENSG00000220113.2_MTCYBP4	ENSG00000160789.18_LMNA	-0.03927	-0.197234937	0.120687944	6.31E-01	8.34E-01	1.00E+00
ENSG00000240733.3_RN7SL502F	ENSG00000160789.18_LMNA	-0.0728	-0.22934556	0.087410778	3.73E-01	6.53E-01	1.00E+00
ENSG00000231471.1_HMGN2P34	ENSG00000160789.18_LMNA	-0.12331	-0.277069599	0.036611439	1.30E-01	3.66E-01	1.00E+00
ENSG00000271736.1_RP11-85G2	ENSG00000160789.18_LMNA	0.18843	0.030129422	0.337502743	2.01E-02	1.08E-01	1.00E+00
ENSG00000240235.3_RN7SL794F	ENSG00000160789.18_LMNA	0.0217	-0.137973278	0.180281936	7.91E-01	9.15E-01	1.00E+00
ENSG00000251550.1_RP11-501C	ENSG00000160789.18_LMNA	-0.06256	-0.219574243	0.097612463	4.44E-01	7.11E-01	1.00E+00
ENSG00000253660.1_CTC-353G1	ENSG00000160789.18_LMNA	-0.16674	-0.317509983	-0.00774231	4.01E-02	1.74E-01	1.00E+00
ENSG00000243051.3_RN7SL269F	ENSG00000160789.18_LMNA	-0.13876	-0.291520853	0.020902401	8.82E-02	2.89E-01	1.00E+00
ENSG00000253220.1_RP11-103H	ENSG00000160789.18_LMNA	-0.19151	-0.340331724	-0.03332231	1.81E-02	1.00E-01	1.00E+00
ENSG00000259931.2_CTD-2323K	ENSG00000160789.18_LMNA	0.01146	-0.148013366	0.1703473	8.89E-01	9.57E-01	1.00E+00
ENSG00000234521.1_AC005041.	ENSG00000160789.18_LMNA	-0.17346	-0.323720463	-0.01466348	3.26E-02	1.51E-01	1.00E+00
ENSG00000230671.2_NDUFS5P5	ENSG00000160789.18_LMNA	-0.03597	-0.194060762	0.123939078	6.60E-01	8.50E-01	1.00E+00

ENSG00000272312.1_RP11-239L	ENSG00000160789.18_LMNA	-0.03204	-0.19027466	0.127808069	6.95E-01	8.69E-01	1.00E+00
ENSG00000263882.2_RN7SL774F	ENSG00000160789.18_LMNA	0.07429	-0.085925857	0.230762535	3.63E-01	6.45E-01	1.00E+00
ENSG00000266863.2_RN7SL123F	ENSG00000160789.18_LMNA	0.09713	-0.063049117	0.252424057	2.34E-01	5.12E-01	1.00E+00
ENSG00000269902.1_RP6-99M1.	ENSG00000160789.18_LMNA	0.13821	-0.021461606	0.291008858	8.95E-02	2.91E-01	1.00E+00
ENSG00000255649.1_RP11-502N	ENSG00000160789.18_LMNA	-0.02902	-0.187351314	0.130788806	7.23E-01	8.83E-01	1.00E+00
ENSG00000211806.2_TRAV25	ENSG00000160789.18_LMNA	0.1427	-0.016880166	0.295198246	7.95E-02	2.71E-01	1.00E+00
ENSG00000213403.2_CISD1P1	ENSG00000160789.18_LMNA	-0.02564	-0.184091493	0.134105856	7.54E-01	8.98E-01	1.00E+00
ENSG00000278698.1_RP11-282A	ENSG00000160789.18_LMNA	-0.05537	-0.212695373	0.104754547	4.98E-01	7.51E-01	1.00E+00
ENSG00000258713.2_C20orf141	ENSG00000160789.18_LMNA	0.09677	-0.063408975	0.252085745	2.36E-01	5.14E-01	1.00E+00
ENSG00000258544.1_GLRXP2	ENSG00000160789.18_LMNA	0.2027	0.044954299	0.350591186	1.23E-02	7.59E-02	1.00E+00
ENSG00000261706.1_LINC00165	ENSG00000160789.18_LMNA	-0.08868	-0.244430628	0.071529754	2.77E-01	5.62E-01	1.00E+00
ENSG00000229792.1_LINC00399	ENSG00000160789.18_LMNA	-0.08685	-0.24269339	0.073366854	2.87E-01	5.73E-01	1.00E+00
ENSG00000248673.1_LINC01331	ENSG00000160789.18_LMNA	-0.22454	-0.37049977	-0.06776524	5.42E-03	4.16E-02	1.00E+00
ENSG00000276645.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.00074	-0.15847495	0.159926282	9.93E-01	9.97E-01	1.00E+00
ENSG00000251206.1_CTD-2187J	ENSG00000160789.18_LMNA	0.11858	-0.041403995	0.272632338	1.46E-01	3.91E-01	1.00E+00
ENSG00000224394.1_GPC6-AS2	ENSG00000160789.18_LMNA	-0.12103	-0.274934627	0.038919162	1.37E-01	3.78E-01	1.00E+00
ENSG00000271649.1_LINC00904	ENSG00000160789.18_LMNA	-0.17011	-0.320629465	-0.01121506	3.61E-02	1.62E-01	1.00E+00
ENSG00000225244.3_RP11-220H	ENSG00000160789.18_LMNA	0.11503	-0.044990712	0.269302757	1.58E-01	4.11E-01	1.00E+00
ENSG00000215297.3_RP11-62E1	ENSG00000160789.18_LMNA	0.0234	-0.136310441	0.181921064	7.75E-01	9.07E-01	1.00E+00
ENSG00000226377.1_AC084809.	ENSG00000160789.18_LMNA	-0.06192	-0.218964939	0.098246403	4.49E-01	7.15E-01	1.00E+00
ENSG00000188646.6_RP11-361A	ENSG00000160789.18_LMNA	-0.03512	-0.193240078	0.124778551	6.68E-01	8.54E-01	1.00E+00
ENSG00000253562.1_CTD-2340D	ENSG00000160789.18_LMNA	0.02544	-0.134307568	0.183893035	7.56E-01	8.98E-01	1.00E+00
ENSG00000230965.1_SNX18P13	ENSG00000160789.18_LMNA	-0.0227	-0.181245108	0.136996392	7.81E-01	9.10E-01	1.00E+00
ENSG00000241187.1_CTC-209L1	ENSG00000160789.18_LMNA	-0.05998	-0.21710514	0.100179808	4.63E-01	7.26E-01	1.00E+00
ENSG00000213126.2_AC092642.	ENSG00000160789.18_LMNA	0.04742	-0.112626059	0.205077329	5.62E-01	7.93E-01	1.00E+00
ENSG00000228453.1_RPS15AP9	ENSG00000160789.18_LMNA	0.08093	-0.079289726	0.237078643	3.22E-01	6.08E-01	1.00E+00
ENSG00000223944.1_RP5-1180C	ENSG00000160789.18_LMNA	-0.194	-0.342614443	-0.03590324	1.66E-02	9.45E-02	1.00E+00
ENSG00000280092.1_AC002044.	ENSG00000160789.18_LMNA	-0.05836	-0.215560466	0.101783796	4.75E-01	7.34E-01	1.00E+00
ENSG00000230260.1_RP11-75C2	ENSG00000160789.18_LMNA	-0.23562	-0.380549431	-0.07940146	3.48E-03	2.99E-02	1.00E+00
ENSG00000269445.1_AC067969.	ENSG00000160789.18_LMNA	-0.07849	-0.23475846	0.08173073	3.36E-01	6.22E-01	1.00E+00
ENSG00000264695.1_RP11-178F	ENSG00000160789.18_LMNA	0.0535	-0.106610003	0.210903133	5.13E-01	7.61E-01	1.00E+00
ENSG00000233902.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.02417	-0.182666256	0.135553877	7.68E-01	9.04E-01	1.00E+00
ENSG00000264529.1_RP11-556C	ENSG00000160789.18_LMNA	-0.15165	-0.303518796	0.007741934	6.22E-02	2.31E-01	1.00E+00

ENSG00000233581.1_AC069155.	ENSG00000160789.18_LMNA	0.03166	-0.12818878	0.189901593	6.99E-01	8.71E-01	1.00E+00
ENSG00000228391.1_AC011995.	ENSG00000160789.18_LMNA	-0.0065	-0.165528983	0.152859311	9.37E-01	9.75E-01	1.00E+00
ENSG00000247372.2_CTD-2235C	ENSG00000160789.18_LMNA	0.07129	-0.088915313	0.227908497	3.83E-01	6.61E-01	1.00E+00
ENSG00000237816.1_RPL21P10	ENSG00000160789.18_LMNA	-0.09654	-0.25187414	0.063634015	2.37E-01	5.15E-01	1.00E+00
ENSG00000242317.1_RP11-875H	ENSG00000160789.18_LMNA	-0.02513	-0.183599446	0.134605923	7.59E-01	8.99E-01	1.00E+00
ENSG00000263257.1_RP11-65J2	ENSG00000160789.18_LMNA	0.00721	-0.152166924	0.166218355	9.30E-01	9.73E-01	1.00E+00
ENSG00000253468.1_KB-1517D1	ENSG00000160789.18_LMNA	0.01287	-0.146630726	0.171719272	8.75E-01	9.51E-01	1.00E+00
ENSG00000264050.1_RP11-22N1	ENSG00000160789.18_LMNA	-0.11902	-0.273046097	0.040957716	1.44E-01	3.88E-01	1.00E+00
ENSG00000134389.9_CFHR5	ENSG00000160789.18_LMNA	-0.01214	-0.171009486	0.147346187	8.82E-01	9.54E-01	1.00E+00
ENSG00000231404.2_RAC1P3	ENSG00000160789.18_LMNA	0.00679	-0.152579875	0.165807239	9.34E-01	9.74E-01	1.00E+00
ENSG00000169662.8_BCRP6	ENSG00000160789.18_LMNA	-0.04394	-0.201727164	0.116075114	5.91E-01	8.10E-01	1.00E+00
ENSG00000259457.1_RP11-279F	ENSG00000160789.18_LMNA	-0.27016	-0.411654473	-0.11594484	7.62E-04	9.35E-03	1.00E+00
ENSG00000232994.1_RPL7P14	ENSG00000160789.18_LMNA	-0.0161	-0.17485365	0.143467301	8.44E-01	9.39E-01	1.00E+00
ENSG00000232530.1_RP1-102K2	ENSG00000160789.18_LMNA	0.20826	0.050741939	0.355668723	1.00E-02	6.58E-02	1.00E+00
ENSG00000229853.1_RP5-1049G	ENSG00000160789.18_LMNA	-0.18178	-0.331391963	-0.02325393	2.50E-02	1.26E-01	1.00E+00
ENSG00000205678.6_TECRL	ENSG00000160789.18_LMNA	-0.08582	-0.241714302	0.07440128	2.93E-01	5.79E-01	1.00E+00
ENSG00000234900.1_RP1-278O2	ENSG00000160789.18_LMNA	0.01678	-0.142805143	0.175508912	8.37E-01	9.37E-01	1.00E+00
ENSG00000254544.1_PCNP4	ENSG00000160789.18_LMNA	0.07377	-0.086447435	0.230264976	3.66E-01	6.47E-01	1.00E+00
ENSG00000226899.1_RP11-298J	ENSG00000160789.18_LMNA	-0.10355	-0.258492803	0.056579905	2.04E-01	4.76E-01	1.00E+00
ENSG00000227480.2_CCDC148	ENSG00000160789.18_LMNA	-0.06105	-0.218127631	0.099117145	4.55E-01	7.20E-01	1.00E+00
ENSG00000226885.1_E2F6P3	ENSG00000160789.18_LMNA	-0.02095	-0.179547834	0.138717417	7.98E-01	9.19E-01	1.00E+00
ENSG00000186543.7_CROCCP5	ENSG00000160789.18_LMNA	0.21499	0.057770077	0.361810451	7.82E-03	5.46E-02	1.00E+00
ENSG00000230833.1_RPEP3	ENSG00000160789.18_LMNA	0.13178	-0.028011774	0.284998328	1.06E-01	3.22E-01	1.00E+00
ENSG00000233869.1_RPSAP27	ENSG00000160789.18_LMNA	0.02461	-0.135118843	0.183094585	7.63E-01	9.02E-01	1.00E+00
ENSG00000251009.2_RP13-494C	ENSG00000160789.18_LMNA	-0.02033	-0.178955598	0.139317488	8.04E-01	9.21E-01	1.00E+00
ENSG00000179913.9_B3GNT3	ENSG00000160789.18_LMNA	0.10016	-0.059999985	0.255287533	2.20E-01	4.95E-01	1.00E+00
ENSG00000249833.4_CCDC37-A	ENSG00000160789.18_LMNA	0.02858	-0.131216446	0.186931445	7.27E-01	8.84E-01	1.00E+00
ENSG00000224863.1_LINC01398	ENSG00000160789.18_LMNA	0.00978	-0.149655435	0.168716297	9.05E-01	9.63E-01	1.00E+00
ENSG00000230520.1_RP11-533K	ENSG00000160789.18_LMNA	-0.00995	-0.168880319	0.149490379	9.03E-01	9.63E-01	1.00E+00
ENSG00000260861.5_RP4-576H2	ENSG00000160789.18_LMNA	-0.02511	-0.183572752	0.134633047	7.59E-01	8.99E-01	1.00E+00
ENSG00000120210.6_INSL6	ENSG00000160789.18_LMNA	-0.00715	-0.166161096	0.152224445	9.30E-01	9.73E-01	1.00E+00
ENSG00000248521.1_RP11-174F	ENSG00000160789.18_LMNA	0.09239	-0.067803441	0.247948163	2.58E-01	5.40E-01	1.00E+00
ENSG00000255733.4_IFNG-AS1	ENSG00000160789.18_LMNA	0.00022	-0.158990575	0.159410814	9.98E-01	9.99E-01	1.00E+00

ENSG00000234466.1_RP11-266I3	ENSG00000160789.18_LMNA	0.01761	-0.141992972	0.176312241	8.30E-01	9.33E-01	1.00E+00
ENSG00000266049.1_RP11-703M	ENSG00000160789.18_LMNA	-0.00477	-0.163849496	0.154544837	9.53E-01	9.81E-01	1.00E+00
ENSG00000241884.2_RP11-85I21	ENSG00000160789.18_LMNA	0.02874	-0.131055519	0.187089462	7.25E-01	8.84E-01	1.00E+00
ENSG00000227427.1_RP1-49C23	ENSG00000160789.18_LMNA	-0.14187	-0.294418968	0.017733364	8.13E-02	2.75E-01	1.00E+00
ENSG00000230133.1_FLJ33581	ENSG00000160789.18_LMNA	-0.31077	-0.447818312	-0.15946235	9.75E-05	1.84E-03	1.00E+00
ENSG00000233671.1_AC083899.	ENSG00000160789.18_LMNA	0.1229	-0.037023691	0.276688434	1.31E-01	3.68E-01	1.00E+00
ENSG00000215805.3_RP11-438O	ENSG00000160789.18_LMNA	-0.13445	-0.287499006	0.025289842	9.86E-02	3.09E-01	1.00E+00
ENSG00000121351.6_IAPP	ENSG00000160789.18_LMNA	-0.271	-0.412411846	-0.11684472	7.33E-04	9.07E-03	1.00E+00
ENSG00000145879.9_SPINK7	ENSG00000160789.18_LMNA	-0.13864	-0.291404798	0.021029174	8.85E-02	2.90E-01	1.00E+00
ENSG00000224346.1_BICD1P1	ENSG00000160789.18_LMNA	0.08792	-0.072293427	0.243708713	2.81E-01	5.67E-01	1.00E+00
ENSG00000203635.2_AC144450.	ENSG00000160789.18_LMNA	0.0292	-0.130603757	0.187532964	7.21E-01	8.82E-01	1.00E+00
ENSG00000228036.1_HSPD1P9	ENSG00000160789.18_LMNA	0.04025	-0.119712961	0.198185543	6.22E-01	8.29E-01	1.00E+00
ENSG00000234119.1_AC079248.	ENSG00000160789.18_LMNA	0.00923	-0.150187765	0.168187179	9.10E-01	9.66E-01	1.00E+00
ENSG00000227238.1_TTC39DP	ENSG00000160789.18_LMNA	0.1049	-0.055227182	0.259758652	1.98E-01	4.68E-01	1.00E+00
ENSG00000101812.11_H2BFM	ENSG00000160789.18_LMNA	-0.17066	-0.321135267	-0.01177884	3.55E-02	1.60E-01	1.00E+00
ENSG00000278896.1_RP11-474P	ENSG00000160789.18_LMNA	-0.01823	-0.176918706	0.141379547	8.24E-01	9.31E-01	1.00E+00
ENSG00000186766.7_FOXI2	ENSG00000160789.18_LMNA	-0.03428	-0.192429248	0.125607497	6.75E-01	8.58E-01	1.00E+00
ENSG00000234828.6_RP11-526A	ENSG00000160789.18_LMNA	-0.07813	-0.234418172	0.082088419	3.39E-01	6.24E-01	1.00E+00
ENSG00000279548.1_CTA-243E7	ENSG00000160789.18_LMNA	-0.01494	-0.173724344	0.144607822	8.55E-01	9.43E-01	1.00E+00
ENSG00000204117.1_RP4-640H8	ENSG00000160789.18_LMNA	0.02102	-0.138644461	0.179619822	7.97E-01	9.18E-01	1.00E+00
ENSG00000242094.1_FOXP1-IT1	ENSG00000160789.18_LMNA	-0.05	-0.207544134	0.110081536	5.41E-01	7.80E-01	1.00E+00
ENSG00000261043.3_MIR4313	ENSG00000160789.18_LMNA	0.0572	-0.102934915	0.214450936	4.84E-01	7.41E-01	1.00E+00
ENSG00000236678.6_LINC00347	ENSG00000160789.18_LMNA	-0.05837	-0.215570909	0.101772958	4.75E-01	7.34E-01	1.00E+00
ENSG00000232913.6_PLCE1-AS2	ENSG00000160789.18_LMNA	0.02042	-0.139232566	0.179039426	8.03E-01	9.21E-01	1.00E+00
ENSG00000188386.5_PPP3R2	ENSG00000160789.18_LMNA	-0.01516	-0.173944259	0.14438579	8.53E-01	9.42E-01	1.00E+00
ENSG00000251158.1_RP11-98J2:	ENSG00000160789.18_LMNA	-0.10574	-0.260553366	0.054377337	1.95E-01	4.64E-01	1.00E+00
ENSG00000204941.12_PSG5	ENSG00000160789.18_LMNA	0.02376	-0.135956396	0.182269833	7.71E-01	9.06E-01	1.00E+00
ENSG00000132297.10_HHLA1	ENSG00000160789.18_LMNA	-0.08175	-0.237850517	0.078476815	3.17E-01	6.04E-01	1.00E+00
ENSG00000201382.1_RNU6-558F	ENSG00000160789.18_LMNA	-0.07416	-0.230633761	0.086060864	3.64E-01	6.45E-01	1.00E+00
ENSG00000257817.1_RP4-601P9	ENSG00000160789.18_LMNA	-0.31026	-0.447365137	-0.15891	1.00E-04	1.89E-03	1.00E+00
ENSG00000211942.3_IGHV3-13	ENSG00000160789.18_LMNA	0.0468	-0.11323977	0.204481758	5.67E-01	7.97E-01	1.00E+00
ENSG00000251546.1_IGKV1D-39	ENSG00000160789.18_LMNA	0.01083	-0.148624474	0.169740514	8.95E-01	9.59E-01	1.00E+00
ENSG00000252986.1_	ENSG00000160789.18_LMNA	-0.01097	-0.169877907	0.148486124	8.93E-01	9.58E-01	1.00E+00

ENSG00000277653.1_CDKN2B-A	ENSG00000160789.18_LMNA	0.04867	-0.11139592	0.2062704	5.52E-01	7.87E-01	1.00E+00
ENSG00000273830.1_MIR7843	ENSG00000160789.18_LMNA	-0.00773	-0.166724463	0.151658403	9.25E-01	9.71E-01	1.00E+00
ENSG00000236717.2_RP11-100G	ENSG00000160789.18_LMNA	0.09141	-0.068787802	0.247019762	2.63E-01	5.46E-01	1.00E+00
ENSG00000201134.1_Y_RNA	ENSG00000160789.18_LMNA	0.11222	-0.047835061	0.266656971	1.69E-01	4.27E-01	1.00E+00
ENSG00000232155.1_AF277315.1	ENSG00000160789.18_LMNA	-0.14084	-0.293465047	0.018777152	8.35E-02	2.79E-01	1.00E+00
ENSG00000222455.1_RNA5SP29	ENSG00000160789.18_LMNA	0.13325	-0.026508632	0.286379813	1.02E-01	3.15E-01	1.00E+00
ENSG00000240671.2_IGKV1-8	ENSG00000160789.18_LMNA	0.01299	-0.146512483	0.171836546	8.74E-01	9.51E-01	1.00E+00
ENSG00000199306.1_RNU6-858F	ENSG00000160789.18_LMNA	0.10754	-0.052564	0.262247641	1.87E-01	4.54E-01	1.00E+00
ENSG00000221562.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.05095	-0.109132928	0.208462736	5.33E-01	7.75E-01	1.00E+00
ENSG00000200388.1_RNU6-618F	ENSG00000160789.18_LMNA	0.04614	-0.113900329	0.203840461	5.72E-01	8.00E-01	1.00E+00
ENSG00000207171.1_SNORA51	ENSG00000160789.18_LMNA	0.11359	-0.046450783	0.267945206	1.64E-01	4.19E-01	1.00E+00
ENSG00000199836.1_RNU1-47P	ENSG00000160789.18_LMNA	0.04168	-0.118305048	0.1995572	6.10E-01	8.22E-01	1.00E+00
ENSG00000238117.1_AP004372.1	ENSG00000160789.18_LMNA	0.20581	0.048188751	0.35343101	1.10E-02	7.00E-02	1.00E+00
ENSG00000223946.1_RP11-533C	ENSG00000160789.18_LMNA	-0.03762	-0.195650204	0.122311953	6.45E-01	8.42E-01	1.00E+00
ENSG00000280440.1_AC002064.1	ENSG00000160789.18_LMNA	0.0502	-0.10987883	0.207740476	5.39E-01	7.79E-01	1.00E+00
ENSG00000229646.2_RP11-330A	ENSG00000160789.18_LMNA	0.15969	0.000506315	0.310988456	4.94E-02	2.00E-01	1.00E+00
ENSG00000239398.3_RN7SL342F	ENSG00000160789.18_LMNA	0.05973	-0.100427183	0.216867016	4.65E-01	7.27E-01	1.00E+00
ENSG00000278218.1_uc_338	ENSG00000160789.18_LMNA	-0.06774	-0.224520141	0.092457045	4.07E-01	6.82E-01	1.00E+00
ENSG00000231412.2_CTC-490G2	ENSG00000160789.18_LMNA	-0.07368	-0.230176565	0.086540096	3.67E-01	6.48E-01	1.00E+00
ENSG00000243704.3_RN7SL105F	ENSG00000160789.18_LMNA	0.0787	-0.081525998	0.234953197	3.35E-01	6.21E-01	1.00E+00
ENSG00000227002.2_SNRPEP10	ENSG00000160789.18_LMNA	0.00331	-0.15597686	0.162421152	9.68E-01	9.87E-01	1.00E+00
ENSG00000260068.1_RP11-439I1	ENSG00000160789.18_LMNA	-0.09067	-0.246313563	0.069536156	2.67E-01	5.51E-01	1.00E+00
ENSG00000272088.1_RP11-168F	ENSG00000160789.18_LMNA	-0.20706	-0.354572517	-0.04949069	1.05E-02	6.78E-02	1.00E+00
ENSG00000267693.1_CTC-559E9	ENSG00000160789.18_LMNA	0.08805	-0.072159076	0.243835743	2.81E-01	5.66E-01	1.00E+00
ENSG00000238225.1_CRIP1P2	ENSG00000160789.18_LMNA	0.11134	-0.048725706	0.265827526	1.72E-01	4.31E-01	1.00E+00
ENSG00000250580.1_SNRPCP8	ENSG00000160789.18_LMNA	-0.09438	-0.249828418	0.065807967	2.47E-01	5.28E-01	1.00E+00
ENSG00000228667.1_RP11-129C	ENSG00000160789.18_LMNA	-0.09348	-0.248975733	0.066713216	2.52E-01	5.33E-01	1.00E+00
ENSG00000275743.1_TRBV14	ENSG00000160789.18_LMNA	0.05384	-0.106272652	0.211229149	5.10E-01	7.59E-01	1.00E+00
ENSG00000225750.1_RP11-242C	ENSG00000160789.18_LMNA	0.10078	-0.059369874	0.255878589	2.17E-01	4.91E-01	1.00E+00
ENSG00000274670.1_RP13-820C	ENSG00000160789.18_LMNA	-0.05512	-0.212460279	0.104998058	5.00E-01	7.53E-01	1.00E+00
ENSG00000237180.1_CYP46A4P	ENSG00000160789.18_LMNA	-0.16656	-0.317345845	-0.00755979	4.03E-02	1.74E-01	1.00E+00
ENSG00000270333.1_RP11-566F	ENSG00000160789.18_LMNA	-0.07066	-0.227299642	0.08955232	3.87E-01	6.65E-01	1.00E+00
ENSG00000241451.2_RPS27P22	ENSG00000160789.18_LMNA	0.11597	-0.044048499	0.27017815	1.55E-01	4.06E-01	1.00E+00

ENSG00000232678.2_SPTLC1P4	ENSG00000160789.18_LMNA	0.10694	-0.053170712	0.261680981	1.90E-01	4.57E-01	1.00E+00
ENSG00000229379.1_AC006041.	ENSG00000160789.18_LMNA	-0.0263	-0.184722569	0.133464257	7.48E-01	8.95E-01	1.00E+00
ENSG00000228829.1_AC005077.	ENSG00000160789.18_LMNA	0.15291	-0.006449863	0.304691436	6.00E-02	2.26E-01	1.00E+00
ENSG00000278794.1_Metazoa_S	ENSG00000160789.18_LMNA	0.02198	-0.137706732	0.1805448	7.88E-01	9.14E-01	1.00E+00
ENSG00000235996.1_RP11-97N1	ENSG00000160789.18_LMNA	-0.08642	-0.242284516	0.07379892	2.90E-01	5.75E-01	1.00E+00
ENSG00000237606.2_RP11-203P	ENSG00000160789.18_LMNA	-0.08713	-0.24296467	0.073080122	2.86E-01	5.71E-01	1.00E+00
ENSG00000187762.5_HSPE1P11	ENSG00000160789.18_LMNA	0.08158	-0.078645619	0.237690268	3.18E-01	6.04E-01	1.00E+00
ENSG00000261244.1_RP11-114H	ENSG00000160789.18_LMNA	0.05853	-0.101620208	0.215718078	4.74E-01	7.33E-01	1.00E+00
ENSG00000274507.1_RP5-965G2	ENSG00000160789.18_LMNA	0.07994	-0.080281144	0.236136732	3.28E-01	6.14E-01	1.00E+00
ENSG00000229206.3_RP11-397O	ENSG00000160789.18_LMNA	-0.03712	-0.195164071	0.122809792	6.50E-01	8.45E-01	1.00E+00
ENSG00000265592.2_	ENSG00000160789.18_LMNA	0.05354	-0.106566915	0.210944778	5.12E-01	7.61E-01	1.00E+00
ENSG00000213310.3_CYCSP19	ENSG00000160789.18_LMNA	-0.06009	-0.217215912	0.100064719	4.62E-01	7.25E-01	1.00E+00
ENSG00000230945.1_LINC01507	ENSG00000160789.18_LMNA	-0.28808	-0.42766336	-0.13506999	3.20E-04	4.72E-03	1.00E+00
ENSG00000277128.1_RP11-146E	ENSG00000160789.18_LMNA	0.01063	-0.14882114	0.169545188	8.97E-01	9.60E-01	1.00E+00
ENSG00000259752.2_AC066615.	ENSG00000160789.18_LMNA	-0.0434	-0.201212087	0.116604716	5.95E-01	8.13E-01	1.00E+00
ENSG00000266987.1_RP11-354P	ENSG00000160789.18_LMNA	0.16767	0.008700168	0.318371071	3.89E-02	1.70E-01	1.00E+00
ENSG00000222337.1_RN7SKP22	ENSG00000160789.18_LMNA	-0.12293	-0.276712482	0.036997686	1.31E-01	3.67E-01	1.00E+00
ENSG00000241134.3_BET1P1	ENSG00000160789.18_LMNA	-0.06193	-0.218972285	0.098238761	4.48E-01	7.15E-01	1.00E+00
ENSG00000224662.2_ATP6V1G1	ENSG00000160789.18_LMNA	-0.04085	-0.198757614	0.119125924	6.17E-01	8.27E-01	1.00E+00
ENSG00000238120.1_LINC01589	ENSG00000160789.18_LMNA	0.04063	-0.119345179	0.198543974	6.19E-01	8.28E-01	1.00E+00
ENSG00000253512.1_CTC-535M1	ENSG00000160789.18_LMNA	-0.01881	-0.177474699	0.140816958	8.18E-01	9.29E-01	1.00E+00
ENSG00000189181.4_OR14I1	ENSG00000160789.18_LMNA	-0.18159	-0.331213609	-0.02305369	2.52E-02	1.27E-01	1.00E+00
ENSG00000185662.7_SMIM23	ENSG00000160789.18_LMNA	0.04775	-0.112300837	0.205392843	5.59E-01	7.92E-01	1.00E+00
ENSG00000258870.1_EIF4EBP1F	ENSG00000160789.18_LMNA	0.18532	0.026912246	0.334646612	2.23E-02	1.17E-01	1.00E+00
ENSG00000224685.1_RP11-84O1	ENSG00000160789.18_LMNA	0.04183	-0.118154226	0.199704064	6.09E-01	8.21E-01	1.00E+00
ENSG00000220237.1_RPS24P12	ENSG00000160789.18_LMNA	-0.0112	-0.170100691	0.148261761	8.91E-01	9.57E-01	1.00E+00
ENSG00000255354.1_RP11-148O	ENSG00000160789.18_LMNA	-0.03166	-0.18990198	0.128188385	6.99E-01	8.71E-01	1.00E+00
ENSG00000233844.1_KCNQ5-IT1	ENSG00000160789.18_LMNA	-0.16949	-0.320056848	-0.01057704	3.68E-02	1.64E-01	1.00E+00
ENSG00000241179.1_CTB-2L9.1	ENSG00000160789.18_LMNA	0.11474	-0.045283409	0.269030712	1.59E-01	4.12E-01	1.00E+00
ENSG00000248511.1_RP11-9B6.1	ENSG00000160789.18_LMNA	-0.33801	-0.471823802	-0.18898158	2.05E-05	5.28E-04	1.00E+00
ENSG00000279188.1_	ENSG00000160789.18_LMNA	0.12269	-0.037238467	0.276489815	1.32E-01	3.69E-01	1.00E+00
ENSG00000257035.1_RP11-351O	ENSG00000160789.18_LMNA	-0.15996	-0.311235556	-0.00077989	4.90E-02	1.99E-01	1.00E+00
ENSG00000228997.1_RP1-186E2	ENSG00000160789.18_LMNA	-0.02972	-0.188027501	0.130099855	7.16E-01	8.79E-01	1.00E+00

ENSG00000257875.1_RP11-263K	ENSG00000160789.18_LMNA	-0.04107	-0.198974135	0.11890368	6.15E-01	8.26E-01	1.00E+00
ENSG00000253335.1_RP11-420B	ENSG00000160789.18_LMNA	0.0788	-0.08141798	0.235055931	3.35E-01	6.20E-01	1.00E+00
ENSG00000264659.1_CTD-2006K	ENSG00000160789.18_LMNA	-0.00656	-0.165585153	0.152802907	9.36E-01	9.75E-01	1.00E+00
ENSG00000248229.1_RP11-366M	ENSG00000160789.18_LMNA	-0.11087	-0.265389829	0.049195496	1.74E-01	4.34E-01	1.00E+00
ENSG00000274378.1_RP11-178C	ENSG00000160789.18_LMNA	0.0245	-0.135224603	0.182990467	7.64E-01	9.02E-01	1.00E+00
ENSG00000254303.1_RP11-398G	ENSG00000160789.18_LMNA	-0.13012	-0.283451831	0.029692782	1.10E-01	3.31E-01	1.00E+00
ENSG00000213664.4_RPS16P8	ENSG00000160789.18_LMNA	-0.1715	-0.321914878	-0.01264821	3.46E-02	1.57E-01	1.00E+00
ENSG00000255243.1_CTD-2507C	ENSG00000160789.18_LMNA	-0.10776	-0.262460889	0.052335619	1.86E-01	4.52E-01	1.00E+00
ENSG00000228190.2_RPL23AP1	ENSG00000160789.18_LMNA	0.02121	-0.138459306	0.179802504	7.95E-01	9.18E-01	1.00E+00
ENSG00000261199.1_UBE2FP2	ENSG00000160789.18_LMNA	0.04377	-0.116243223	0.201563685	5.92E-01	8.11E-01	1.00E+00
ENSG00000268940.4_CT45A1	ENSG00000160789.18_LMNA	-0.20211	-0.350050068	-0.04433871	1.25E-02	7.70E-02	1.00E+00
ENSG00000242135.2_RPL17P2	ENSG00000160789.18_LMNA	0.06197	-0.098196444	0.219012965	4.48E-01	7.14E-01	1.00E+00
ENSG00000214915.3_XX-FW802	ENSG00000160789.18_LMNA	0.04162	-0.118368077	0.19949582	6.11E-01	8.22E-01	1.00E+00
ENSG00000235538.1_RP1-230L1	ENSG00000160789.18_LMNA	-0.04324	-0.201060806	0.116760228	5.97E-01	8.14E-01	1.00E+00
ENSG00000264673.1_RP11-92B1	ENSG00000160789.18_LMNA	-0.11479	-0.269074621	0.04523617	1.59E-01	4.12E-01	1.00E+00
ENSG00000227515.3_C1DP4	ENSG00000160789.18_LMNA	-0.17639	-0.326420929	-0.01768223	2.97E-02	1.42E-01	1.00E+00
ENSG00000255446.1_CTD-2531D	ENSG00000160789.18_LMNA	-0.13027	-0.283585679	0.029547363	1.10E-01	3.30E-01	1.00E+00
ENSG00000257355.1_CTD-2006C	ENSG00000160789.18_LMNA	0.13994	-0.019696507	0.292624331	8.55E-02	2.84E-01	1.00E+00
ENSG00000241890.1_RPL13P4	ENSG00000160789.18_LMNA	-0.07002	-0.226692819	0.090186942	3.91E-01	6.69E-01	1.00E+00
ENSG00000227541.1_SFR1P1	ENSG00000160789.18_LMNA	-0.05985	-0.216981247	0.100308519	4.64E-01	7.26E-01	1.00E+00
ENSG00000254230.1_RP11-582J	ENSG00000160789.18_LMNA	0.13983	-0.019810887	0.292519701	8.58E-02	2.84E-01	1.00E+00
ENSG00000229356.1_LRRC3-AS	ENSG00000160789.18_LMNA	-0.12385	-0.277580694	0.036058493	1.28E-01	3.63E-01	1.00E+00
ENSG00000258860.1_RP11-561B	ENSG00000160789.18_LMNA	0.12514	-0.034749676	0.278789741	1.24E-01	3.56E-01	1.00E+00
ENSG00000240549.2_THOC7-AS	ENSG00000160789.18_LMNA	-0.04507	-0.202816578	0.114954383	5.81E-01	8.05E-01	1.00E+00
ENSG00000267526.1_RP11-178C	ENSG00000160789.18_LMNA	-0.13557	-0.288542944	0.024152165	9.58E-02	3.04E-01	1.00E+00
ENSG00000272762.4_RP11-155D	ENSG00000160789.18_LMNA	0.12472	-0.035183457	0.278389136	1.26E-01	3.58E-01	1.00E+00
ENSG00000250994.1_AC005355	ENSG00000160789.18_LMNA	0.0929	-0.067297836	0.248424799	2.55E-01	5.37E-01	1.00E+00
ENSG00000263787.1_RP11-456D	ENSG00000160789.18_LMNA	0.01888	-0.140741722	0.177549038	8.17E-01	9.29E-01	1.00E+00
ENSG00000240770.4_C21orf91-O	ENSG00000160789.18_LMNA	-0.19823	-0.346491582	-0.04029628	1.44E-02	8.52E-02	1.00E+00
ENSG00000092009.9_CMA1	ENSG00000160789.18_LMNA	0.13702	-0.022671258	0.289900717	9.23E-02	2.97E-01	1.00E+00
ENSG00000279572.1_RP11-13K1	ENSG00000160789.18_LMNA	-0.34874	-0.481225842	-0.20068415	1.07E-05	3.07E-04	5.47E-01
ENSG00000187763.3_OR2B7P	ENSG00000160789.18_LMNA	-0.17148	-0.321892457	-0.0126232	3.47E-02	1.57E-01	1.00E+00
ENSG00000253623.1_RP11-346I3	ENSG00000160789.18_LMNA	-0.16918	-0.319769325	-0.01025677	3.72E-02	1.65E-01	1.00E+00

ENSG00000214278.4_CTD-2228K	ENSG00000160789.18_LMNA	0.23027	0.073775529	0.375699446	4.32E-03	3.51E-02	1.00E+00
ENSG00000233321.1_RP11-482E	ENSG00000160789.18_LMNA	-0.01549	-0.174261027	0.144065915	8.50E-01	9.41E-01	1.00E+00
ENSG00000216425.4_AC004066.	ENSG00000160789.18_LMNA	-0.07464	-0.231098497	0.085573579	3.61E-01	6.43E-01	1.00E+00
ENSG00000249201.2_CTD-3080P	ENSG00000160789.18_LMNA	-0.02063	-0.179243456	0.139025851	8.01E-01	9.20E-01	1.00E+00
ENSG00000218109.5_KIRREL3-A	ENSG00000160789.18_LMNA	-0.25749	-0.40027976	-0.1024879	1.36E-03	1.46E-02	1.00E+00
ENSG00000229948.2_B3GALNT1	ENSG00000160789.18_LMNA	0.1631	0.00399863	0.3141396	4.47E-02	1.87E-01	1.00E+00
ENSG00000174417.2_TRHR	ENSG00000160789.18_LMNA	-0.03639	-0.194465078	0.123525338	6.56E-01	8.48E-01	1.00E+00
ENSG00000259072.1_RP11-96D2	ENSG00000160789.18_LMNA	-0.18629	-0.3355414	-0.02791946	2.16E-02	1.14E-01	1.00E+00
ENSG00000204990.3_RP5-842K1	ENSG00000160789.18_LMNA	-0.13125	-0.284503025	0.028550351	1.07E-01	3.25E-01	1.00E+00
ENSG00000179755.3_CTD-2144E	ENSG00000160789.18_LMNA	-0.13131	-0.284557968	0.028490617	1.07E-01	3.25E-01	1.00E+00
ENSG00000214671.4_RPL6P12	ENSG00000160789.18_LMNA	0.00993	-0.149503284	0.168867495	9.03E-01	9.63E-01	1.00E+00
ENSG00000223928.1_NUP35P1	ENSG00000160789.18_LMNA	-0.07396	-0.230442952	0.086260887	3.65E-01	6.47E-01	1.00E+00
ENSG00000276172.1_ELMO2P1	ENSG00000160789.18_LMNA	-0.08999	-0.245672844	0.070214815	2.70E-01	5.55E-01	1.00E+00
ENSG00000188280.10_AC007731	ENSG00000160789.18_LMNA	-0.21742	-0.364019764	-0.06030564	7.13E-03	5.11E-02	1.00E+00
ENSG00000249601.2_LINC01187	ENSG00000160789.18_LMNA	0.08053	-0.079689956	0.23669847	3.24E-01	6.11E-01	1.00E+00
ENSG00000197408.7_CYP2B6	ENSG00000160789.18_LMNA	-0.00212	-0.161267949	0.157132058	9.79E-01	9.92E-01	1.00E+00
ENSG00000218772.2_FAM8A6P	ENSG00000160789.18_LMNA	-0.04131	-0.19919878	0.118673065	6.13E-01	8.24E-01	1.00E+00
ENSG00000225254.2_ARMC8P1	ENSG00000160789.18_LMNA	-0.10373	-0.258655764	0.056405825	2.03E-01	4.74E-01	1.00E+00
ENSG00000267261.4_CTD-2132N	ENSG00000160789.18_LMNA	-0.04968	-0.207239426	0.11039607	5.43E-01	7.82E-01	1.00E+00
ENSG00000280190.1_RP11-319G	ENSG00000160789.18_LMNA	0.00316	-0.156118729	0.162279576	9.69E-01	9.88E-01	1.00E+00
ENSG00000214745.2_RP11-54I5.	ENSG00000160789.18_LMNA	0.10813	-0.051961276	0.262810361	1.85E-01	4.50E-01	1.00E+00
ENSG00000280429.1_AF001548.	ENSG00000160789.18_LMNA	0.02584	-0.133906925	0.184287189	7.52E-01	8.97E-01	1.00E+00
ENSG00000245928.2_RP11-630D	ENSG00000160789.18_LMNA	0.09564	-0.064542882	0.251019225	2.41E-01	5.20E-01	1.00E+00
ENSG00000279637.1_RP11-196B	ENSG00000160789.18_LMNA	0.08632	-0.073894386	0.24219416	2.90E-01	5.76E-01	1.00E+00
ENSG00000280240.1_AL049794.1	ENSG00000160789.18_LMNA	0.00907	-0.150346569	0.168029298	9.12E-01	9.66E-01	1.00E+00
ENSG00000260542.1_RP13-379C	ENSG00000160789.18_LMNA	0.09074	-0.069461155	0.246384354	2.66E-01	5.50E-01	1.00E+00
ENSG00000279409.1_RP11-133K	ENSG00000160789.18_LMNA	0.164	0.004932503	0.314981085	4.35E-02	1.84E-01	1.00E+00
ENSG00000087128.8_TMPRSS11	ENSG00000160789.18_LMNA	0.00605	-0.153294869	0.165095162	9.41E-01	9.77E-01	1.00E+00
ENSG00000246422.2_CTD-2024I7	ENSG00000160789.18_LMNA	0.01936	-0.140273682	0.178011413	8.13E-01	9.26E-01	1.00E+00
ENSG00000266988.4_RP11-749H	ENSG00000160789.18_LMNA	-0.05288	-0.210310068	0.1072235	5.18E-01	7.64E-01	1.00E+00
ENSG00000259925.1_CTA-363E6	ENSG00000160789.18_LMNA	0.03435	-0.125538715	0.192496543	6.74E-01	8.57E-01	1.00E+00
ENSG00000278239.1_AC020956.	ENSG00000160789.18_LMNA	0.01918	-0.140449748	0.177837494	8.15E-01	9.27E-01	1.00E+00
ENSG00000189182.8_KRT77	ENSG00000160789.18_LMNA	-0.03329	-0.191474358	0.126583153	6.84E-01	8.63E-01	1.00E+00

ENSG00000175676.14_GOLGA8E	ENSG00000160789.18_LMNA	0.02735	-0.132431813	0.185737529	7.38E-01	8.90E-01	1.00E+00
ENSG00000280117.1_RP11-158L	ENSG00000160789.18_LMNA	-0.05569	-0.213001222	0.104437688	4.96E-01	7.50E-01	1.00E+00
ENSG00000279003.1_	ENSG00000160789.18_LMNA	0.09194	-0.068260076	0.24751756	2.60E-01	5.43E-01	1.00E+00
ENSG00000278047.1_	ENSG00000160789.18_LMNA	0.02344	-0.136264384	0.181966439	7.74E-01	9.07E-01	1.00E+00
ENSG00000200792.1_SNORA80A	ENSG00000160789.18_LMNA	-0.08864	-0.244390766	0.071571931	2.78E-01	5.62E-01	1.00E+00
ENSG00000260445.1_CTD-3244C	ENSG00000160789.18_LMNA	-0.00251	-0.161646013	0.156753436	9.76E-01	9.91E-01	1.00E+00
ENSG00000211639.2_IGLV4-60	ENSG00000160789.18_LMNA	-0.03817	-0.196177933	0.121771333	6.41E-01	8.39E-01	1.00E+00
ENSG00000278517.1_MIR6865	ENSG00000160789.18_LMNA	-0.01293	-0.171779172	0.146570332	8.74E-01	9.51E-01	1.00E+00
ENSG00000221786.1_	ENSG00000160789.18_LMNA	0.05816	-0.101984444	0.215367126	4.77E-01	7.35E-01	1.00E+00
ENSG00000280855.1_	ENSG00000160789.18_LMNA	0.14311	-0.01646967	0.295573029	7.86E-02	2.69E-01	1.00E+00
ENSG00000274300.1_MIR6864	ENSG00000160789.18_LMNA	-0.0196	-0.178249314	0.140032812	8.11E-01	9.25E-01	1.00E+00
ENSG00000265176.1_MIR3202-1	ENSG00000160789.18_LMNA	-0.04279	-0.200622904	0.117210292	6.01E-01	8.16E-01	1.00E+00
ENSG00000275126.1_HIST1H4L	ENSG00000160789.18_LMNA	0.00356	-0.155733199	0.162664282	9.65E-01	9.86E-01	1.00E+00
ENSG00000211664.2_IGLV2-18	ENSG00000160789.18_LMNA	-0.01195	-0.170828554	0.147528512	8.84E-01	9.55E-01	1.00E+00
ENSG00000222339.1_	ENSG00000160789.18_LMNA	-0.03869	-0.196675948	0.12126098	6.36E-01	8.37E-01	1.00E+00
ENSG00000207207.1_Y_RNA	ENSG00000160789.18_LMNA	-0.09349	-0.248989284	0.066698833	2.52E-01	5.33E-01	1.00E+00
ENSG00000207361.1_RNU6-178F	ENSG00000160789.18_LMNA	-0.09476	-0.250187276	0.065426832	2.46E-01	5.25E-01	1.00E+00
ENSG00000207233.1_SNORA37	ENSG00000160789.18_LMNA	-0.09813	-0.2533696	0.06204292	2.29E-01	5.06E-01	1.00E+00
ENSG00000265450.1_MIR4502	ENSG00000160789.18_LMNA	-0.01448	-0.173285691	0.145050604	8.59E-01	9.45E-01	1.00E+00
ENSG00000216001.2_MIR450B	ENSG00000160789.18_LMNA	0.06381	-0.096371716	0.220766056	4.35E-01	7.03E-01	1.00E+00
ENSG00000199415.1_RNA5SP37	ENSG00000160789.18_LMNA	-0.08612	-0.242005359	0.074093843	2.91E-01	5.77E-01	1.00E+00
ENSG00000252148.1_RNU6-1206	ENSG00000160789.18_LMNA	0.02693	-0.132842312	0.185334063	7.42E-01	8.92E-01	1.00E+00
ENSG00000274685.1_RP11-122K	ENSG00000160789.18_LMNA	0.11478	-0.045243633	0.269067684	1.59E-01	4.12E-01	1.00E+00
ENSG00000207162.1_RNU6-549F	ENSG00000160789.18_LMNA	-0.08896	-0.244693612	0.071251465	2.76E-01	5.60E-01	1.00E+00
ENSG00000212045.1_	ENSG00000160789.18_LMNA	0.01819	-0.141424874	0.176873901	8.24E-01	9.31E-01	1.00E+00
ENSG00000199667.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02662	-0.185035943	0.133145559	7.45E-01	8.93E-01	1.00E+00
ENSG00000277945.1_RP11-677M	ENSG00000160789.18_LMNA	0.2391	0.083060326	0.383694796	3.01E-03	2.68E-02	1.00E+00
ENSG00000254337.1_RP11-865I	ENSG00000160789.18_LMNA	-0.13084	-0.284119629	0.028967118	1.08E-01	3.27E-01	1.00E+00
ENSG00000252002.1_RNA5SP15	ENSG00000160789.18_LMNA	-0.04952	-0.20708802	0.110552334	5.45E-01	7.83E-01	1.00E+00
ENSG00000252211.1_RNA5SP47	ENSG00000160789.18_LMNA	0.09867	-0.061493219	0.25388591	2.26E-01	5.03E-01	1.00E+00
ENSG00000238575.1_snoU109	ENSG00000160789.18_LMNA	0.10434	-0.055783346	0.259238337	2.01E-01	4.71E-01	1.00E+00
ENSG00000212605.1_RNU1-56P	ENSG00000160789.18_LMNA	0.02127	-0.138402023	0.179859017	7.95E-01	9.17E-01	1.00E+00
ENSG00000254774.1_RP11-148C	ENSG00000160789.18_LMNA	-0.10264	-0.257626596	0.057504893	2.08E-01	4.81E-01	1.00E+00

ENSG00000231505.1_AC108868.1	ENSG00000160789.18_LMNA	-0.00278	-0.161911075	0.156487927	9.73E-01	9.89E-01	1.00E+00
ENSG00000236921.1_RP11-408N	ENSG00000160789.18_LMNA	0.02742	-0.132363026	0.185805128	7.37E-01	8.90E-01	1.00E+00
ENSG00000233633.1_AC093326.1	ENSG00000160789.18_LMNA	-0.2195	-0.365917434	-0.06248668	6.59E-03	4.82E-02	1.00E+00
ENSG00000244514.3_RN7SL125F	ENSG00000160789.18_LMNA	0.03074	-0.129097194	0.189011048	7.07E-01	8.75E-01	1.00E+00
ENSG00000236842.1_RP11-399K	ENSG00000160789.18_LMNA	0.02245	-0.137237004	0.18100793	7.84E-01	9.11E-01	1.00E+00
ENSG00000277479.1_AL022345.1	ENSG00000160789.18_LMNA	-0.07196	-0.228539468	0.088254896	3.78E-01	6.58E-01	1.00E+00
ENSG00000242170.3_RN7SL329F	ENSG00000160789.18_LMNA	-0.01371	-0.172530854	0.145812247	8.67E-01	9.48E-01	1.00E+00
ENSG00000224162.1_UQCRHP3	ENSG00000160789.18_LMNA	0.00597	-0.153373198	0.165017133	9.42E-01	9.77E-01	1.00E+00
ENSG00000211776.2_TRAV2	ENSG00000160789.18_LMNA	0.08167	-0.078555901	0.237775441	3.17E-01	6.04E-01	1.00E+00
ENSG00000260483.2_RP11-151H	ENSG00000160789.18_LMNA	-0.06047	-0.217572845	0.099693818	4.59E-01	7.23E-01	1.00E+00
ENSG00000250455.1_RP11-648M	ENSG00000160789.18_LMNA	0.13588	-0.023835323	0.288833547	9.51E-02	3.02E-01	1.00E+00
ENSG00000265490.1_RP11-806L	ENSG00000160789.18_LMNA	0.0944	-0.065791449	0.249843972	2.47E-01	5.27E-01	1.00E+00
ENSG00000235131.1_RP5-1092A	ENSG00000160789.18_LMNA	0.05019	-0.109886244	0.207733295	5.39E-01	7.79E-01	1.00E+00
ENSG00000239316.3_RN7SL11P	ENSG00000160789.18_LMNA	-0.01493	-0.173715271	0.144616982	8.55E-01	9.43E-01	1.00E+00
ENSG00000258446.1_RP11-895M	ENSG00000160789.18_LMNA	-0.04432	-0.202096425	0.115695328	5.88E-01	8.08E-01	1.00E+00
ENSG00000228142.2_RP11-180I4	ENSG00000160789.18_LMNA	-0.04149	-0.199373603	0.118493571	6.12E-01	8.23E-01	1.00E+00
ENSG00000237768.2_RP11-344N	ENSG00000160789.18_LMNA	0.01642	-0.143154933	0.1751628	8.41E-01	9.38E-01	1.00E+00
ENSG00000228569.1_AC073133.1	ENSG00000160789.18_LMNA	-0.11768	-0.271785162	0.042317365	1.49E-01	3.96E-01	1.00E+00
ENSG00000276405.1_TRBV13	ENSG00000160789.18_LMNA	-0.02864	-0.18698987	0.131156948	7.26E-01	8.84E-01	1.00E+00
ENSG00000256553.1_TRAV1-2	ENSG00000160789.18_LMNA	0.05672	-0.103413174	0.213989714	4.88E-01	7.44E-01	1.00E+00
ENSG00000214429.3_CYCSP6	ENSG00000160789.18_LMNA	-0.12253	-0.276342071	0.037398211	1.33E-01	3.69E-01	1.00E+00
ENSG00000254789.1_RP11-531H	ENSG00000160789.18_LMNA	-0.08009	-0.236274911	0.080135741	3.27E-01	6.13E-01	1.00E+00
ENSG00000230051.1_CTA-929C8	ENSG00000160789.18_LMNA	-0.13077	-0.284057932	0.029034175	1.08E-01	3.27E-01	1.00E+00
ENSG00000203472.3_RP11-77K1	ENSG00000160789.18_LMNA	0.14452	-0.015024955	0.296891293	7.57E-02	2.63E-01	1.00E+00
ENSG00000259123.1_RP11-76E1	ENSG00000160789.18_LMNA	-0.08858	-0.244338986	0.071626717	2.78E-01	5.63E-01	1.00E+00
ENSG00000266102.1_RP11-243E	ENSG00000160789.18_LMNA	-0.07221	-0.228778661	0.088004466	3.77E-01	6.56E-01	1.00E+00
ENSG00000226878.1_GSTM3P2	ENSG00000160789.18_LMNA	-0.12936	-0.282735306	0.030471029	1.12E-01	3.34E-01	1.00E+00
ENSG00000239600.1_AP000797.1	ENSG00000160789.18_LMNA	-0.02957	-0.187889872	0.130240107	7.18E-01	8.80E-01	1.00E+00
ENSG00000263893.2_CTD-3010D	ENSG00000160789.18_LMNA	0.06777	-0.09242599	0.224549884	4.07E-01	6.82E-01	1.00E+00
ENSG00000274328.1_RP11-239C	ENSG00000160789.18_LMNA	0.01901	-0.140619367	0.177669925	8.16E-01	9.28E-01	1.00E+00
ENSG00000223795.2_RP11-473E	ENSG00000160789.18_LMNA	0.02816	-0.131626816	0.186528423	7.31E-01	8.86E-01	1.00E+00
ENSG00000256789.1_RP11-697H	ENSG00000160789.18_LMNA	-0.00995	-0.168880388	0.14949031	9.03E-01	9.63E-01	1.00E+00
ENSG00000228705.1_LINC00659	ENSG00000160789.18_LMNA	0.2134	0.05610684	0.360359366	8.30E-03	5.72E-02	1.00E+00

ENSG00000255605.1_RP11-644L	ENSG00000160789.18_LMNA	-0.00787	-0.166858662	0.151523536	9.23E-01	9.71E-01	1.00E+00
ENSG00000266288.1_CTD-3096M	ENSG00000160789.18_LMNA	-0.08367	-0.239674618	0.076554063	3.05E-01	5.92E-01	1.00E+00
ENSG00000237756.1_RP11-77M5	ENSG00000160789.18_LMNA	-0.15133	-0.303223771	0.008066843	6.27E-02	2.32E-01	1.00E+00
ENSG00000258416.1_RP11-526N	ENSG00000160789.18_LMNA	-0.02645	-0.184877054	0.133307155	7.46E-01	8.94E-01	1.00E+00
ENSG00000243822.1_RP11-2G17	ENSG00000160789.18_LMNA	-0.17327	-0.323547246	-0.01447003	3.28E-02	1.52E-01	1.00E+00
ENSG00000225328.1_LINC01594	ENSG00000160789.18_LMNA	0.12628	-0.033596924	0.279853796	1.21E-01	3.50E-01	1.00E+00
ENSG00000228814.4_RP11-119H	ENSG00000160789.18_LMNA	-0.08117	-0.237300909	0.079055686	3.20E-01	6.07E-01	1.00E+00
ENSG00000271010.1_CTC-539A1	ENSG00000160789.18_LMNA	-0.02949	-0.187809561	0.130321943	7.18E-01	8.80E-01	1.00E+00
ENSG00000275186.1_RP11-196B	ENSG00000160789.18_LMNA	-0.17354	-0.3237949	-0.01474661	3.25E-02	1.51E-01	1.00E+00
ENSG00000277655.1_RP11-640M	ENSG00000160789.18_LMNA	-0.07086	-0.227498359	0.089344443	3.86E-01	6.64E-01	1.00E+00
ENSG00000253112.1_CTD-2373N	ENSG00000160789.18_LMNA	0.02495	-0.134785908	0.183422308	7.60E-01	9.00E-01	1.00E+00
ENSG00000228275.1_ARMCX3-A	ENSG00000160789.18_LMNA	-0.10431	-0.259208333	0.055815411	2.01E-01	4.71E-01	1.00E+00
ENSG00000234019.1_RP11-236P	ENSG00000160789.18_LMNA	-0.134	-0.287074854	0.025751849	9.98E-02	3.11E-01	1.00E+00
ENSG00000257880.1_RP11-769N	ENSG00000160789.18_LMNA	-0.07534	-0.231759931	0.08487979	3.56E-01	6.40E-01	1.00E+00
ENSG00000235544.1_RPS11P1	ENSG00000160789.18_LMNA	0.00858	-0.150822196	0.167556338	9.16E-01	9.68E-01	1.00E+00
ENSG00000234758.1_AC034228.	ENSG00000160789.18_LMNA	-0.16277	-0.313841128	-0.00366752	4.51E-02	1.88E-01	1.00E+00
ENSG00000253595.4_LINC01300	ENSG00000160789.18_LMNA	-0.12893	-0.282337824	0.030902587	1.13E-01	3.36E-01	1.00E+00
ENSG00000235669.1_AC004593.	ENSG00000160789.18_LMNA	0.17843	0.019788772	0.328302382	2.79E-02	1.36E-01	1.00E+00
ENSG00000109132.6_PHOX2B	ENSG00000160789.18_LMNA	-0.16925	-0.319836474	-0.01033156	3.71E-02	1.65E-01	1.00E+00
ENSG00000249163.3_CTD-3028N	ENSG00000160789.18_LMNA	0.03179	-0.128058057	0.190029702	6.97E-01	8.70E-01	1.00E+00
ENSG00000239941.1_RP11-246A	ENSG00000160789.18_LMNA	-0.02937	-0.187693333	0.13044037	7.19E-01	8.81E-01	1.00E+00
ENSG00000276662.1_RP11-631M	ENSG00000160789.18_LMNA	0.0346	-0.125289353	0.19274049	6.72E-01	8.56E-01	1.00E+00
ENSG00000249077.1_RP11-478C	ENSG00000160789.18_LMNA	0.07939	-0.08083586	0.235609455	3.31E-01	6.17E-01	1.00E+00
ENSG00000264007.1_RP11-68I3.	ENSG00000160789.18_LMNA	-0.12441	-0.278100763	0.03549564	1.27E-01	3.60E-01	1.00E+00
ENSG00000267476.1_RP11-126O	ENSG00000160789.18_LMNA	0.15172	-0.007669463	0.303584593	6.21E-02	2.31E-01	1.00E+00
ENSG00000239500.2_RP1-169K1	ENSG00000160789.18_LMNA	0.00312	-0.156161988	0.162236402	9.70E-01	9.88E-01	1.00E+00
ENSG00000249084.1_RP11-376O	ENSG00000160789.18_LMNA	0.03914	-0.120815632	0.197110397	6.32E-01	8.35E-01	1.00E+00
ENSG00000238048.1_ART2P	ENSG00000160789.18_LMNA	-0.27026	-0.411748052	-0.116056	7.59E-04	9.32E-03	1.00E+00
ENSG00000248456.1_RP11-553P	ENSG00000160789.18_LMNA	0.04965	-0.110418944	0.207217264	5.44E-01	7.82E-01	1.00E+00
ENSG00000220734.1_RP3-510O8	ENSG00000160789.18_LMNA	0.04291	-0.117094377	0.200735698	6.00E-01	8.16E-01	1.00E+00
ENSG00000230601.4_RP11-402G	ENSG00000160789.18_LMNA	-0.01599	-0.174742959	0.143579129	8.45E-01	9.40E-01	1.00E+00
ENSG00000259384.5_GH1	ENSG00000160789.18_LMNA	0.01297	-0.146528567	0.171820594	8.74E-01	9.51E-01	1.00E+00
ENSG00000243799.1_PEX5L-AS1	ENSG00000160789.18_LMNA	-0.01839	-0.177076948	0.141219449	8.22E-01	9.30E-01	1.00E+00

ENSG00000253147.4_RP11-369E	ENSG00000160789.18_LMNA	0.03534	-0.124564142	0.193449731	6.66E-01	8.53E-01	1.00E+00
ENSG00000235416.1_RP3-339A1	ENSG00000160789.18_LMNA	0.07547	-0.084745428	0.231887994	3.55E-01	6.39E-01	1.00E+00
ENSG00000254991.1_RP13-631K	ENSG00000160789.18_LMNA	-0.01586	-0.174620236	0.143703102	8.46E-01	9.40E-01	1.00E+00
ENSG00000232492.1_NPM1P13	ENSG00000160789.18_LMNA	0.01854	-0.141076291	0.177218431	8.21E-01	9.30E-01	1.00E+00
ENSG00000248926.1_RP11-777B	ENSG00000160789.18_LMNA	0.07328	-0.08693072	0.229803799	3.70E-01	6.50E-01	1.00E+00
ENSG00000213561.4_RP11-386I1	ENSG00000160789.18_LMNA	0.04215	-0.117837932	0.200012012	6.06E-01	8.20E-01	1.00E+00
ENSG00000254006.4_RP11-1D12	ENSG00000160789.18_LMNA	-0.06167	-0.218721821	0.098499278	4.50E-01	7.16E-01	1.00E+00
ENSG00000234764.2_E2F6P1	ENSG00000160789.18_LMNA	0.04497	-0.115052812	0.202720931	5.82E-01	8.06E-01	1.00E+00
ENSG00000165370.1_GPR101	ENSG00000160789.18_LMNA	-0.11352	-0.267881479	0.046519289	1.64E-01	4.19E-01	1.00E+00
ENSG00000229531.4_RP1-102G2	ENSG00000160789.18_LMNA	-0.03298	-0.1911793	0.126884503	6.87E-01	8.64E-01	1.00E+00
ENSG00000105428.5_ZNRF4	ENSG00000160789.18_LMNA	0.00575	-0.153589932	0.164801206	9.44E-01	9.78E-01	1.00E+00
ENSG00000224354.2_MTND2P5	ENSG00000160789.18_LMNA	-0.10449	-0.259379996	0.055631947	2.00E-01	4.71E-01	1.00E+00
ENSG00000231368.1_RPSAP40	ENSG00000160789.18_LMNA	-0.13102	-0.284294065	0.028777512	1.08E-01	3.26E-01	1.00E+00
ENSG00000226806.1_AC011893.1	ENSG00000160789.18_LMNA	0.23068	0.074207285	0.37607224	4.25E-03	3.47E-02	1.00E+00
ENSG00000205882.7_DEFB134	ENSG00000160789.18_LMNA	-0.08705	-0.242885948	0.073163333	2.86E-01	5.72E-01	1.00E+00
ENSG00000205634.5_LINC00898	ENSG00000160789.18_LMNA	-0.08629	-0.242160886	0.07392954	2.91E-01	5.76E-01	1.00E+00
ENSG00000279017.1_RP11-697K	ENSG00000160789.18_LMNA	0.10827	-0.051827138	0.262935567	1.84E-01	4.50E-01	1.00E+00
ENSG00000171505.5_OR1N1	ENSG00000160789.18_LMNA	0.039	-0.120953791	0.196975632	6.33E-01	8.36E-01	1.00E+00
ENSG00000259788.1_RP11-359K	ENSG00000160789.18_LMNA	0.07228	-0.087937513	0.228842604	3.76E-01	6.56E-01	1.00E+00
ENSG00000236569.3_HNRNPA1F	ENSG00000160789.18_LMNA	0.08148	-0.078738394	0.237602186	3.18E-01	6.05E-01	1.00E+00
ENSG00000250361.5_GYPB	ENSG00000160789.18_LMNA	-0.28485	-0.424790855	-0.1316222	3.75E-04	5.37E-03	1.00E+00
ENSG00000234402.1_ELK2BP	ENSG00000160789.18_LMNA	0.11631	-0.04369907	0.270502666	1.54E-01	4.04E-01	1.00E+00
ENSG00000183674.10_LINC00511	ENSG00000160789.18_LMNA	-0.17174	-0.322135188	-0.01289397	3.44E-02	1.57E-01	1.00E+00
ENSG00000231512.4_LINC01347	ENSG00000160789.18_LMNA	-0.10358	-0.258516057	0.056555066	2.04E-01	4.75E-01	1.00E+00
ENSG00000218186.2_KRT8P43	ENSG00000160789.18_LMNA	0.00025	-0.158958442	0.159442943	9.98E-01	9.99E-01	1.00E+00
ENSG00000142182.7_DNMT3L	ENSG00000160789.18_LMNA	0.02861	-0.131189175	0.186958225	7.26E-01	8.84E-01	1.00E+00
ENSG00000203395.2_AC015969.1	ENSG00000160789.18_LMNA	-0.13111	-0.284379011	0.028685171	1.07E-01	3.26E-01	1.00E+00
ENSG00000215864.5_NBPF7	ENSG00000160789.18_LMNA	0.07305	-0.087168715	0.229576638	3.71E-01	6.51E-01	1.00E+00
ENSG00000268530.4 CTC-273B1	ENSG00000160789.18_LMNA	-0.04661	-0.204292313	0.113434935	5.69E-01	7.98E-01	1.00E+00
ENSG00000102794.8_ACOD1	ENSG00000160789.18_LMNA	0.02612	-0.133635886	0.18455378	7.49E-01	8.95E-01	1.00E+00
ENSG00000248730.1_EGFLAM-A	ENSG00000160789.18_LMNA	0.0978	-0.062372541	0.253059915	2.31E-01	5.08E-01	1.00E+00
ENSG00000237525.5_AC012668.1	ENSG00000160789.18_LMNA	0.12624	-0.033635812	0.279817913	1.21E-01	3.50E-01	1.00E+00
ENSG00000225637.1_AP001046.1	ENSG00000160789.18_LMNA	0.08671	-0.073500708	0.242566733	2.88E-01	5.74E-01	1.00E+00

ENSG00000188782.6_CATSPER4	ENSG00000160789.18_LMNA	0.06193	-0.09823654	0.21897442	4.48E-01	7.15E-01	1.00E+00
ENSG00000258135.4_RP11-70F1	ENSG00000160789.18_LMNA	0.11025	-0.049822894	0.26480509	1.76E-01	4.38E-01	1.00E+00
ENSG00000214215.3_C12orf74	ENSG00000160789.18_LMNA	-0.1094	-0.263998583	0.05068783	1.80E-01	4.43E-01	1.00E+00
ENSG00000279774.1_RP11-278H	ENSG00000160789.18_LMNA	-0.05396	-0.21134228	0.106155571	5.09E-01	7.59E-01	1.00E+00
ENSG00000134757.4_DSG3	ENSG00000160789.18_LMNA	-0.06259	-0.219599067	0.09758663	4.44E-01	7.11E-01	1.00E+00
ENSG00000279885.1_RP11-637N	ENSG00000160789.18_LMNA	-0.14818	-0.30029363	0.011290226	6.85E-02	2.46E-01	1.00E+00
ENSG00000181123.7_RP4-539M6	ENSG00000160789.18_LMNA	0.23747	0.081349365	0.382224828	3.22E-03	2.82E-02	1.00E+00
ENSG00000138892.10_TTLL8	ENSG00000160789.18_LMNA	0.10733	-0.052772913	0.262052543	1.88E-01	4.55E-01	1.00E+00
ENSG00000261502.3_RP11-96H1	ENSG00000160789.18_LMNA	-0.12021	-0.274165304	0.039749915	1.40E-01	3.82E-01	1.00E+00
ENSG00000237250.3_RP11-193H	ENSG00000160789.18_LMNA	0.06954	-0.090660362	0.226239976	3.95E-01	6.72E-01	1.00E+00
ENSG00000260862.1_RP11-22H5	ENSG00000160789.18_LMNA	-0.14044	-0.293086192	0.01919151	8.44E-02	2.81E-01	1.00E+00
ENSG00000231749.2_ABCA9-AS	ENSG00000160789.18_LMNA	0.08891	-0.071304012	0.244643958	2.76E-01	5.61E-01	1.00E+00
ENSG00000182352.7_C17orf77	ENSG00000160789.18_LMNA	-0.02185	-0.180423022	0.137830222	7.89E-01	9.14E-01	1.00E+00
ENSG00000169040.13_PMCHL2	ENSG00000160789.18_LMNA	0.03619	-0.123721557	0.194273342	6.58E-01	8.49E-01	1.00E+00
ENSG00000228184.1_SNX19P1	ENSG00000160789.18_LMNA	0.10692	-0.053191043	0.261661988	1.90E-01	4.57E-01	1.00E+00
ENSG00000226741.1_CTA-929C8	ENSG00000160789.18_LMNA	0.05715	-0.102983935	0.214403669	4.84E-01	7.41E-01	1.00E+00
ENSG00000235012.1_AF121897.4	ENSG00000160789.18_LMNA	-0.06718	-0.223983813	0.093016916	4.11E-01	6.85E-01	1.00E+00
ENSG00000270181.1_BIVM-ERC	ENSG00000160789.18_LMNA	-0.04903	-0.206617822	0.111037521	5.49E-01	7.86E-01	1.00E+00
ENSG00000173769.4_TOPAZ1	ENSG00000160789.18_LMNA	-0.12168	-0.275544236	0.038260568	1.35E-01	3.74E-01	1.00E+00
ENSG00000271287.1_BCRP9	ENSG00000160789.18_LMNA	-0.00377	-0.162877367	0.155519615	9.63E-01	9.85E-01	1.00E+00
ENSG00000274824.1_MIR7152	ENSG00000160789.18_LMNA	0.09477	-0.065413989	0.250199367	2.45E-01	5.25E-01	1.00E+00
ENSG00000200279.1_SNORD114	ENSG00000160789.18_LMNA	0.01781	-0.141795032	0.176507961	8.28E-01	9.33E-01	1.00E+00
ENSG00000277960.1_	ENSG00000160789.18_LMNA	-0.10275	-0.257738799	0.057385107	2.08E-01	4.80E-01	1.00E+00
ENSG00000232216.1_IGHV3-43	ENSG00000160789.18_LMNA	0.07742	-0.082801508	0.233739542	3.43E-01	6.28E-01	1.00E+00
ENSG00000274805.1_MIR6768	ENSG00000160789.18_LMNA	-0.04237	-0.200221136	0.117623103	6.04E-01	8.18E-01	1.00E+00
ENSG00000251912.1_	ENSG00000160789.18_LMNA	-0.09865	-0.2538598	0.061521022	2.27E-01	5.03E-01	1.00E+00
ENSG00000251893.2_SNORA70	ENSG00000160789.18_LMNA	0.02649	-0.133269166	0.184914408	7.46E-01	8.94E-01	1.00E+00
ENSG00000264899.1_	ENSG00000160789.18_LMNA	-0.0744	-0.230868744	0.085814498	3.62E-01	6.44E-01	1.00E+00
ENSG00000200711.1_RNA5SP28	ENSG00000160789.18_LMNA	-0.04399	-0.201773991	0.116026957	5.91E-01	8.10E-01	1.00E+00
ENSG00000207242.1_RNU6-1065	ENSG00000160789.18_LMNA	0.00952	-0.149903361	0.16846989	9.07E-01	9.64E-01	1.00E+00
ENSG00000252339.1_RNU6-1061	ENSG00000160789.18_LMNA	0.0344	-0.125491606	0.192542632	6.74E-01	8.57E-01	1.00E+00
ENSG00000201654.1_RNU6-7	ENSG00000160789.18_LMNA	-0.03476	-0.192894472	0.125131933	6.71E-01	8.56E-01	1.00E+00
ENSG00000281108.1_	ENSG00000160789.18_LMNA	-0.01986	-0.178492023	0.139787034	8.08E-01	9.24E-01	1.00E+00

ENSG00000276889.1_	ENSG00000160789.18_LMNA	0.07356	-0.086655392	0.23006655	3.68E-01	6.48E-01	1.00E+00
ENSG00000263641.1_MIR4777	ENSG00000160789.18_LMNA	0.05323	-0.10688033	0.210641838	5.15E-01	7.63E-01	1.00E+00
ENSG00000200914.1_RNA5SP43	ENSG00000160789.18_LMNA	-0.05107	-0.208578916	0.109012912	5.32E-01	7.75E-01	1.00E+00
ENSG00000254299.1_CTB-54I1.1	ENSG00000160789.18_LMNA	-0.13604	-0.288978138	0.023677653	9.47E-02	3.01E-01	1.00E+00
ENSG00000251815.1_SNORD116	ENSG00000160789.18_LMNA	0.00337	-0.155912823	0.162485053	9.67E-01	9.87E-01	1.00E+00
ENSG00000266370.1_MIR3657	ENSG00000160789.18_LMNA	0.01266	-0.146839378	0.171512309	8.77E-01	9.52E-01	1.00E+00
ENSG00000207113.1_RNU6-16P	ENSG00000160789.18_LMNA	-0.15094	-0.302860716	0.008466583	6.34E-02	2.34E-01	1.00E+00
ENSG00000252947.1_SCARNA1	ENSG00000160789.18_LMNA	-0.1285	-0.281936887	0.031337777	1.15E-01	3.38E-01	1.00E+00
ENSG00000270767.1_RP11-733D	ENSG00000160789.18_LMNA	-0.06508	-0.221976952	0.095110093	4.26E-01	6.96E-01	1.00E+00
ENSG00000252992.1_SCARNA11	ENSG00000160789.18_LMNA	0.02392	-0.135796256	0.18242756	7.70E-01	9.05E-01	1.00E+00
ENSG00000234594.1_RP11-263C	ENSG00000160789.18_LMNA	-0.02097	-0.179569057	0.138695909	7.98E-01	9.19E-01	1.00E+00
ENSG00000255464.1_SEPT14P8	ENSG00000160789.18_LMNA	-0.20317	-0.351012886	-0.04543419	1.21E-02	7.51E-02	1.00E+00
ENSG00000251320.1_CTC-327F1	ENSG00000160789.18_LMNA	0.13744	-0.022251813	0.290285059	9.13E-02	2.95E-01	1.00E+00
ENSG00000234044.1_AC108059.	ENSG00000160789.18_LMNA	-0.01943	-0.178075893	0.140208401	8.12E-01	9.26E-01	1.00E+00
ENSG00000233018.1_RP4-597N1	ENSG00000160789.18_LMNA	0.11571	-0.044304446	0.269940406	1.56E-01	4.07E-01	1.00E+00
ENSG00000253189.1_RP11-158A	ENSG00000160789.18_LMNA	-0.16096	-0.312162568	-0.00180666	4.76E-02	1.95E-01	1.00E+00
ENSG00000238008.1_COX6CP10	ENSG00000160789.18_LMNA	-0.23379	-0.378891668	-0.07747631	3.74E-03	3.16E-02	1.00E+00
ENSG00000280238.1_RP11-574K	ENSG00000160789.18_LMNA	0.0815	-0.078724542	0.237615338	3.18E-01	6.05E-01	1.00E+00
ENSG00000254207.1_RP11-43A1	ENSG00000160789.18_LMNA	0.03583	-0.124080184	0.193922845	6.61E-01	8.50E-01	1.00E+00
ENSG00000249330.1_RP11-436F	ENSG00000160789.18_LMNA	-0.13746	-0.290308244	0.022226506	9.13E-02	2.95E-01	1.00E+00
ENSG00000277233.1_Metazoa_Sl	ENSG00000160789.18_LMNA	-0.10437	-0.259263243	0.055756728	2.01E-01	4.71E-01	1.00E+00
ENSG00000232142.1_RPS25P9	ENSG00000160789.18_LMNA	-0.01165	-0.170539195	0.147820054	8.87E-01	9.56E-01	1.00E+00
ENSG00000240723.3_RN7SL382f	ENSG00000160789.18_LMNA	0.03254	-0.127319959	0.190752834	6.91E-01	8.67E-01	1.00E+00
ENSG00000226643.2_RP11-358H	ENSG00000160789.18_LMNA	0.14062	-0.019008305	0.293253712	8.40E-02	2.80E-01	1.00E+00
ENSG00000265380.1_RP11-126K	ENSG00000160789.18_LMNA	0.02468	-0.135048392	0.18316394	7.63E-01	9.01E-01	1.00E+00
ENSG00000254260.1_RP11-369E	ENSG00000160789.18_LMNA	-0.01327	-0.17210716	0.146239597	8.71E-01	9.50E-01	1.00E+00
ENSG00000237530.1_RP3-449H6	ENSG00000160789.18_LMNA	-0.23436	-0.379401176	-0.07806776	3.66E-03	3.10E-02	1.00E+00
ENSG00000229015.1_RP11-265D	ENSG00000160789.18_LMNA	-0.06493	-0.221836834	0.095256134	4.27E-01	6.97E-01	1.00E+00
ENSG00000265356.1_RP11-17M2	ENSG00000160789.18_LMNA	-0.05481	-0.212156227	0.105312942	5.02E-01	7.54E-01	1.00E+00
ENSG00000248633.1_WRBP1	ENSG00000160789.18_LMNA	-0.09717	-0.252465768	0.063004743	2.34E-01	5.11E-01	1.00E+00
ENSG00000236457.1_AC130689.1	ENSG00000160789.18_LMNA	-0.13168	-0.284909378	0.028108509	1.06E-01	3.23E-01	1.00E+00
ENSG00000262172.1_CTD-2529C	ENSG00000160789.18_LMNA	0.0093	-0.150125904	0.168248677	9.09E-01	9.65E-01	1.00E+00
ENSG00000238205.2_MPC1L	ENSG00000160789.18_LMNA	0.11613	-0.043877706	0.270336775	1.54E-01	4.05E-01	1.00E+00

ENSG00000255817.1_RP11-196H	ENSG00000160789.18_LMNA	0.04055	-0.119424657	0.198466523	6.20E-01	8.28E-01	1.00E+00
ENSG00000229421.1_AC133141.	ENSG00000160789.18_LMNA	-0.05355	-0.210951597	0.106559859	5.12E-01	7.61E-01	1.00E+00
ENSG00000280250.1_RP11-6L6.	ENSG00000160789.18_LMNA	-0.07492	-0.231365333	0.085293727	3.59E-01	6.42E-01	1.00E+00
ENSG00000269543.4_CTD-2291D	ENSG00000160789.18_LMNA	-0.03663	-0.1946914	0.123293693	6.54E-01	8.47E-01	1.00E+00
ENSG00000228800.1_RP11-253D	ENSG00000160789.18_LMNA	-0.20067	-0.348730283	-0.04283827	1.32E-02	7.99E-02	1.00E+00
ENSG00000231047.1_GCNT1P3	ENSG00000160789.18_LMNA	0.03661	-0.123304895	0.194680457	6.54E-01	8.47E-01	1.00E+00
ENSG00000092377.12_TBL1Y	ENSG00000160789.18_LMNA	-0.22125	-0.367507056	-0.0643159	6.16E-03	4.58E-02	1.00E+00
ENSG00000278702.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.02104	-0.179640543	0.13862346	7.97E-01	9.18E-01	1.00E+00
ENSG00000226113.1_RP11-672F	ENSG00000160789.18_LMNA	-0.03762	-0.195645427	0.122316845	6.45E-01	8.42E-01	1.00E+00
ENSG00000249022.1_RP11-285C	ENSG00000160789.18_LMNA	-0.07406	-0.230539767	0.086159401	3.65E-01	6.46E-01	1.00E+00
ENSG00000270066.3_SCARNA2	ENSG00000160789.18_LMNA	-0.00391	-0.163004728	0.155391943	9.62E-01	9.85E-01	1.00E+00
ENSG00000223660.1_AC012314.	ENSG00000160789.18_LMNA	0.04849	-0.111575998	0.206095808	5.53E-01	7.88E-01	1.00E+00
ENSG00000249516.1_PRELID3Bf	ENSG00000160789.18_LMNA	0.19289	0.034758968	0.341602834	1.73E-02	9.72E-02	1.00E+00
ENSG00000231096.1_NDUFB4P3	ENSG00000160789.18_LMNA	-0.10871	-0.263354448	0.051378292	1.82E-01	4.47E-01	1.00E+00
ENSG00000237646.1_HLCS-IT1	ENSG00000160789.18_LMNA	0.00538	-0.153954027	0.1644384	9.48E-01	9.79E-01	1.00E+00
ENSG00000227098.1_AC073636.	ENSG00000160789.18_LMNA	-0.04807	-0.205694864	0.11198946	5.56E-01	7.90E-01	1.00E+00
ENSG00000239861.1_RP11-690D	ENSG00000160789.18_LMNA	0.07561	-0.084612241	0.232014925	3.55E-01	6.38E-01	1.00E+00
ENSG00000223882.1_ABCC5-AS	ENSG00000160789.18_LMNA	-0.01209	-0.170962698	0.147393337	8.82E-01	9.54E-01	1.00E+00
ENSG00000261248.1_AC009120.	ENSG00000160789.18_LMNA	0.04257	-0.11742521	0.200413749	6.03E-01	8.18E-01	1.00E+00
ENSG00000228432.1_DHFRP2	ENSG00000160789.18_LMNA	0.07608	-0.084144772	0.232460353	3.52E-01	6.35E-01	1.00E+00
ENSG00000227773.1_ASH1L-IT1	ENSG00000160789.18_LMNA	-0.04484	-0.202598509	0.115178786	5.83E-01	8.06E-01	1.00E+00
ENSG00000263904.1_RP11-344B	ENSG00000160789.18_LMNA	0.26486	0.110311585	0.406904054	9.75E-04	1.14E-02	1.00E+00
ENSG00000248416.1_RP11-1191.	ENSG00000160789.18_LMNA	0.01996	-0.139685585	0.178592194	8.07E-01	9.23E-01	1.00E+00
ENSG00000224034.1_RP11-445P	ENSG00000160789.18_LMNA	0.09879	-0.061378432	0.253993702	2.26E-01	5.02E-01	1.00E+00
ENSG00000259307.1_PLCB2-AS1	ENSG00000160789.18_LMNA	0.04052	-0.119449374	0.198442436	6.20E-01	8.28E-01	1.00E+00
ENSG00000278134.1_RP11-12A2	ENSG00000160789.18_LMNA	-0.01762	-0.176329308	0.141975712	8.29E-01	9.33E-01	1.00E+00
ENSG00000230525.4_AC007403.	ENSG00000160789.18_LMNA	-0.20688	-0.354410808	-0.04930619	1.05E-02	6.81E-02	1.00E+00
ENSG00000253172.1_CTC-209H2	ENSG00000160789.18_LMNA	-0.01674	-0.175475865	0.142838545	8.38E-01	9.37E-01	1.00E+00
ENSG00000250974.1_RP11-122F	ENSG00000160789.18_LMNA	-0.17456	-0.324740073	-0.0158026	3.15E-02	1.48E-01	1.00E+00
ENSG00000258562.2_CTD-2313J	ENSG00000160789.18_LMNA	0.09645	-0.06373266	0.251781375	2.37E-01	5.16E-01	1.00E+00
ENSG00000235120.1_BSN-AS1	ENSG00000160789.18_LMNA	0.07934	-0.080884212	0.235563487	3.31E-01	6.17E-01	1.00E+00
ENSG00000229088.1_MTND1P10	ENSG00000160789.18_LMNA	0.05637	-0.103761713	0.213653503	4.90E-01	7.46E-01	1.00E+00
ENSG00000230611.1_HMGB1P27	ENSG00000160789.18_LMNA	-0.08952	-0.245223818	0.070690254	2.73E-01	5.57E-01	1.00E+00

ENSG00000253420.1_RP11-642D	ENSG00000160789.18_LMNA	0.10827	-0.051824234	0.262938277	1.84E-01	4.50E-01	1.00E+00
ENSG00000213605.2_AC111200.1	ENSG00000160789.18_LMNA	-0.04296	-0.200787125	0.117041525	5.99E-01	8.16E-01	1.00E+00
ENSG00000226506.4_AC007463.1	ENSG00000160789.18_LMNA	-0.09538	-0.250771637	0.064805997	2.42E-01	5.22E-01	1.00E+00
ENSG00000249112.1_RP11-43D2	ENSG00000160789.18_LMNA	0.05319	-0.10691322	0.210610044	5.15E-01	7.63E-01	1.00E+00
ENSG00000253282.1_KB-1410C5	ENSG00000160789.18_LMNA	0.17983	0.021235843	0.329593413	2.66E-02	1.32E-01	1.00E+00
ENSG00000244203.2_FOXP1-AS1	ENSG00000160789.18_LMNA	-0.05307	-0.210487658	0.107039818	5.16E-01	7.63E-01	1.00E+00
ENSG00000260007.1_RP11-315D	ENSG00000160789.18_LMNA	0.02018	-0.139471776	0.178803288	8.05E-01	9.22E-01	1.00E+00
ENSG00000235606.3_AK4P6	ENSG00000160789.18_LMNA	0.01754	-0.142053263	0.17625262	8.30E-01	9.34E-01	1.00E+00
ENSG00000254582.1_PSM2P1	ENSG00000160789.18_LMNA	-0.01398	-0.172798995	0.145541732	8.64E-01	9.47E-01	1.00E+00
ENSG00000235661.2_MIR670HG	ENSG00000160789.18_LMNA	-0.10931	-0.263915141	0.05077729	1.80E-01	4.43E-01	1.00E+00
ENSG00000178804.6_H1FOO	ENSG00000160789.18_LMNA	-0.01113	-0.170025318	0.148337672	8.92E-01	9.58E-01	1.00E+00
ENSG00000256747.1_RP11-860B	ENSG00000160789.18_LMNA	-0.0177	-0.176401517	0.141902686	8.29E-01	9.33E-01	1.00E+00
ENSG00000237007.4_KRT18P52	ENSG00000160789.18_LMNA	0.10061	-0.059540082	0.255718954	2.17E-01	4.92E-01	1.00E+00
ENSG00000257568.1_RP11-863H	ENSG00000160789.18_LMNA	0.16281	0.003705566	0.313875429	4.51E-02	1.88E-01	1.00E+00
ENSG00000250781.1_RP11-63A1	ENSG00000160789.18_LMNA	-0.1156	-0.269831498	0.044421679	1.56E-01	4.08E-01	1.00E+00
ENSG00000260177.1_RP4-536B2	ENSG00000160789.18_LMNA	0.01824	-0.141367521	0.176930593	8.23E-01	9.31E-01	1.00E+00
ENSG00000261265.1_CTD-2515H	ENSG00000160789.18_LMNA	0.05322	-0.10688467	0.210637643	5.15E-01	7.63E-01	1.00E+00
ENSG00000255856.2_RP11-87C1	ENSG00000160789.18_LMNA	-0.16125	-0.312434227	-0.00210768	4.72E-02	1.94E-01	1.00E+00
ENSG00000271400.1_RP13-266I1	ENSG00000160789.18_LMNA	-0.13044	-0.283745484	0.029373724	1.09E-01	3.29E-01	1.00E+00
ENSG00000116726.4_PRAMEF12	ENSG00000160789.18_LMNA	0.00268	-0.156583163	0.161816004	9.74E-01	9.90E-01	1.00E+00
ENSG00000204949.7_FAM83A-AS1	ENSG00000160789.18_LMNA	-0.06229	-0.219320609	0.097876383	4.46E-01	7.12E-01	1.00E+00
ENSG00000225982.1_RP11-538D	ENSG00000160789.18_LMNA	-0.02299	-0.181530592	0.136706724	7.79E-01	9.09E-01	1.00E+00
ENSG00000260612.1_RP11-432I5	ENSG00000160789.18_LMNA	-0.0949	-0.250315695	0.065290419	2.45E-01	5.25E-01	1.00E+00
ENSG00000260171.1_RP11-95H1	ENSG00000160789.18_LMNA	0.06066	-0.099501533	0.217757855	4.58E-01	7.22E-01	1.00E+00
ENSG00000223620.3_RBM48P1	ENSG00000160789.18_LMNA	0.01132	-0.148150369	0.170211288	8.90E-01	9.57E-01	1.00E+00
ENSG00000226967.1_HAUS4P1	ENSG00000160789.18_LMNA	0.10472	-0.05540765	0.259589837	1.99E-01	4.69E-01	1.00E+00
ENSG00000260677.1_RP11-546C	ENSG00000160789.18_LMNA	0.08272	-0.077501288	0.238776272	3.11E-01	5.97E-01	1.00E+00
ENSG00000251342.1_CTC-235G5	ENSG00000160789.18_LMNA	0.15433	-0.00498929	0.306015867	5.76E-02	2.20E-01	1.00E+00
ENSG00000258038.4_CTD-2384A	ENSG00000160789.18_LMNA	0.07537	-0.084844565	0.231793506	3.56E-01	6.39E-01	1.00E+00
ENSG00000248574.1_ADAM20P2	ENSG00000160789.18_LMNA	-0.21895	-0.365415867	-0.06190993	6.73E-03	4.89E-02	1.00E+00
ENSG00000263405.1_PA2G4P3	ENSG00000160789.18_LMNA	-0.18219	-0.331763644	-0.02367129	2.47E-02	1.25E-01	1.00E+00
ENSG00000214815.2_IMP1P3	ENSG00000160789.18_LMNA	0.06748	-0.09271707	0.224271074	4.09E-01	6.83E-01	1.00E+00
ENSG00000175809.4_ZNF645	ENSG00000160789.18_LMNA	0.00794	-0.151450319	0.166931511	9.23E-01	9.70E-01	1.00E+00

ENSG00000248560.1_CTB-14A14	ENSG00000160789.18_LMNA	-0.12569	-0.279305726	0.034190784	1.23E-01	3.53E-01	1.00E+00
ENSG00000233693.1_RP11-506C	ENSG00000160789.18_LMNA	0.1516	-0.007791929	0.303473403	6.23E-02	2.31E-01	1.00E+00
ENSG00000250768.1_DPP3P1	ENSG00000160789.18_LMNA	-0.05338	-0.210787821	0.106729307	5.14E-01	7.62E-01	1.00E+00
ENSG00000277349.1_RP11-356C	ENSG00000160789.18_LMNA	-0.03979	-0.197740209	0.120169791	6.26E-01	8.32E-01	1.00E+00
ENSG00000270490.1_RP11-622C	ENSG00000160789.18_LMNA	0.11173	-0.048332402	0.266193862	1.71E-01	4.29E-01	1.00E+00
ENSG00000116748.18_AMPD1	ENSG00000160789.18_LMNA	-0.02231	-0.180870176	0.137376736	7.85E-01	9.12E-01	1.00E+00
ENSG00000279942.1_RP1-153P1	ENSG00000160789.18_LMNA	-0.18484	-0.334206454	-0.02641701	2.26E-02	1.18E-01	1.00E+00
ENSG00000157060.13_SHCBP1L	ENSG00000160789.18_LMNA	-0.02057	-0.17918187	0.139088251	8.01E-01	9.20E-01	1.00E+00
ENSG00000237574.1_AC079776.	ENSG00000160789.18_LMNA	-0.10733	-0.262056221	0.052768975	1.88E-01	4.55E-01	1.00E+00
ENSG00000230709.1_AC104024.	ENSG00000160789.18_LMNA	0.01097	-0.148488052	0.169875992	8.93E-01	9.58E-01	1.00E+00
ENSG00000016490.14_CLCA1	ENSG00000160789.18_LMNA	-0.04528	-0.203012645	0.114752594	5.80E-01	8.04E-01	1.00E+00
ENSG00000196408.10_NOXO1	ENSG00000160789.18_LMNA	-0.02523	-0.183692055	0.134511816	7.58E-01	8.99E-01	1.00E+00
ENSG00000261501.1_RP11-63B1	ENSG00000160789.18_LMNA	0.10619	-0.053922609	0.260978419	1.93E-01	4.61E-01	1.00E+00
ENSG00000227233.1_CICP17	ENSG00000160789.18_LMNA	0.03278	-0.127087026	0.190980974	6.89E-01	8.66E-01	1.00E+00
ENSG00000236253.6_SLC25A3P	ENSG00000160789.18_LMNA	-0.07418	-0.230657492	0.086035985	3.64E-01	6.45E-01	1.00E+00
ENSG00000148513.16_ANKRD30	ENSG00000160789.18_LMNA	-0.05164	-0.209120242	0.108453589	5.28E-01	7.72E-01	1.00E+00
ENSG00000277837.1_RP11-714M	ENSG00000160789.18_LMNA	-0.02465	-0.183128621	0.13508427	7.63E-01	9.01E-01	1.00E+00
ENSG00000226203.1_RP4-760C5	ENSG00000160789.18_LMNA	0.1417	-0.017899759	0.294266941	8.16E-02	2.75E-01	1.00E+00
ENSG00000200959.1_SNORA74A	ENSG00000160789.18_LMNA	-0.04632	-0.20401229	0.113723366	5.71E-01	7.99E-01	1.00E+00
ENSG00000207959.1_MIR656	ENSG00000160789.18_LMNA	0.14183	-0.017772015	0.294383656	8.13E-02	2.75E-01	1.00E+00
ENSG00000277588.1_MIR6806	ENSG00000160789.18_LMNA	-0.0352	-0.193315335	0.12470159	6.67E-01	8.53E-01	1.00E+00
ENSG00000264510.4_	ENSG00000160789.18_LMNA	0.05552	-0.104604693	0.212840027	4.97E-01	7.51E-01	1.00E+00
ENSG00000199030.1_MIRLET7C	ENSG00000160789.18_LMNA	-0.01262	-0.171474055	0.146877941	8.77E-01	9.52E-01	1.00E+00
ENSG00000207750.1_MIR553	ENSG00000160789.18_LMNA	-0.075	-0.231442014	0.085213296	3.58E-01	6.41E-01	1.00E+00
ENSG00000266232.1_MIR3178	ENSG00000160789.18_LMNA	0.02429	-0.135430592	0.182787654	7.66E-01	9.03E-01	1.00E+00
ENSG00000251883.1_RNU6ATAC	ENSG00000160789.18_LMNA	-0.0036	-0.162703127	0.155694265	9.65E-01	9.86E-01	1.00E+00
ENSG00000277521.1_MIR8078	ENSG00000160789.18_LMNA	0.05204	-0.108058715	0.209502294	5.24E-01	7.69E-01	1.00E+00
ENSG00000266832.1_	ENSG00000160789.18_LMNA	-0.14807	-0.300193058	0.011400749	6.87E-02	2.46E-01	1.00E+00
ENSG00000239043.1_SNORD127	ENSG00000160789.18_LMNA	-0.11692	-0.271075717	0.043081838	1.51E-01	4.00E-01	1.00E+00
ENSG00000200120.1_Y_RNA	ENSG00000160789.18_LMNA	0.00534	-0.153988566	0.164403978	9.48E-01	9.79E-01	1.00E+00
ENSG00000278509.1_	ENSG00000160789.18_LMNA	-0.02741	-0.185803165	0.132365023	7.37E-01	8.90E-01	1.00E+00
ENSG00000254395.1_IGHV4-55	ENSG00000160789.18_LMNA	0.15406	-0.005271243	0.305760288	5.81E-02	2.21E-01	1.00E+00
ENSG00000207588.1_MIR593	ENSG00000160789.18_LMNA	-0.00214	-0.16128277	0.157117217	9.79E-01	9.92E-01	1.00E+00

ENSG00000252942.1_RNA5SP29	ENSG00000160789.18_LMNA	-0.0664	-0.223240268	0.093792768	4.16E-01	6.89E-01	1.00E+00
ENSG00000266252.1_	ENSG00000160789.18_LMNA	0.07929	-0.080933607	0.235516525	3.32E-01	6.17E-01	1.00E+00
ENSG00000235984.4_GPC5-AS1	ENSG00000160789.18_LMNA	-0.19344	-0.34210435	-0.03532615	1.70E-02	9.58E-02	1.00E+00
ENSG00000279381.1_bP-2171C2	ENSG00000160789.18_LMNA	-0.10121	-0.256283903	0.058937633	2.15E-01	4.89E-01	1.00E+00
ENSG00000265349.1_RP11-55L4	ENSG00000160789.18_LMNA	-0.29028	-0.429623891	-0.13742723	2.86E-04	4.33E-03	1.00E+00
ENSG00000250360.1_CTD-2089N	ENSG00000160789.18_LMNA	-0.15388	-0.305594737	0.005453852	5.84E-02	2.21E-01	1.00E+00
ENSG00000249771.1_RP11-457P	ENSG00000160789.18_LMNA	-0.36555	-0.49589308	-0.21910153	3.64E-06	1.29E-04	1.87E-01
ENSG00000222022.1_AC112721.	ENSG00000160789.18_LMNA	0.20902	0.051531612	0.356360116	9.76E-03	6.45E-02	1.00E+00
ENSG00000221737.1_MIR548I1	ENSG00000160789.18_LMNA	0.04536	-0.114666754	0.203096043	5.79E-01	8.04E-01	1.00E+00
ENSG00000199672.1_RNU4-21P	ENSG00000160789.18_LMNA	-0.05123	-0.208728253	0.10885863	5.31E-01	7.74E-01	1.00E+00
ENSG00000199318.1_RNA5SP52	ENSG00000160789.18_LMNA	0.1304	-0.0294078	0.283714125	1.09E-01	3.29E-01	1.00E+00
ENSG00000254563.1_RP11-673F	ENSG00000160789.18_LMNA	-0.10776	-0.262456013	0.052340842	1.86E-01	4.52E-01	1.00E+00
ENSG00000255928.1_RP11-456I1	ENSG00000160789.18_LMNA	0.03907	-0.120878057	0.197049507	6.33E-01	8.35E-01	1.00E+00
ENSG00000239702.3_RN7SL507F	ENSG00000160789.18_LMNA	-0.01834	-0.177028506	0.14126846	8.23E-01	9.31E-01	1.00E+00
ENSG00000224265.1_RP11-168L	ENSG00000160789.18_LMNA	-0.10622	-0.261010145	0.053888663	1.93E-01	4.61E-01	1.00E+00
ENSG00000278236.1_uc_338	ENSG00000160789.18_LMNA	-0.12034	-0.274283059	0.039622786	1.40E-01	3.81E-01	1.00E+00
ENSG00000272319.1_AL022345.7	ENSG00000160789.18_LMNA	-0.00511	-0.164177823	0.154215475	9.50E-01	9.80E-01	1.00E+00
ENSG00000227466.1_RP11-397C	ENSG00000160789.18_LMNA	-0.01334	-0.172178417	0.146167732	8.70E-01	9.50E-01	1.00E+00
ENSG00000276693.1_RP13-977J	ENSG00000160789.18_LMNA	-0.10091	-0.25599893	0.05924155	2.16E-01	4.90E-01	1.00E+00
ENSG00000226884.1_RPS29P10	ENSG00000160789.18_LMNA	-0.06265	-0.219662561	0.097520552	4.43E-01	7.10E-01	1.00E+00
ENSG00000262095.1_MTATP6P2	ENSG00000160789.18_LMNA	0.01944	-0.140193152	0.178090955	8.12E-01	9.26E-01	1.00E+00
ENSG00000239468.3_RN7SL569F	ENSG00000160789.18_LMNA	0.14549	-0.014039128	0.297790151	7.37E-02	2.58E-01	1.00E+00
ENSG00000230500.1_MKX-AS1	ENSG00000160789.18_LMNA	-0.11998	-0.273950829	0.039981438	1.41E-01	3.83E-01	1.00E+00
ENSG00000234626.1_RP1-149A1	ENSG00000160789.18_LMNA	-0.04086	-0.198765253	0.119118083	6.17E-01	8.27E-01	1.00E+00
ENSG00000225903.1_RP1-144F1	ENSG00000160789.18_LMNA	-0.07747	-0.233790291	0.082748194	3.43E-01	6.27E-01	1.00E+00
ENSG00000240513.1_RP11-829H	ENSG00000160789.18_LMNA	0.0372	-0.122727536	0.195244404	6.49E-01	8.44E-01	1.00E+00
ENSG00000272814.1_RP11-15I2C	ENSG00000160789.18_LMNA	0.0896	-0.070605593	0.245303786	2.72E-01	5.57E-01	1.00E+00
ENSG00000271159.1_HINT1P2	ENSG00000160789.18_LMNA	0.13825	-0.021417742	0.291049025	8.94E-02	2.91E-01	1.00E+00
ENSG00000274686.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.10119	-0.058959051	0.256263822	2.15E-01	4.89E-01	1.00E+00
ENSG00000259485.1_CTD-2147F	ENSG00000160789.18_LMNA	-0.08793	-0.243716366	0.072285333	2.81E-01	5.67E-01	1.00E+00
ENSG00000233099.1_RP11-375A	ENSG00000160789.18_LMNA	-0.20308	-0.350932784	-0.04534303	1.21E-02	7.52E-02	1.00E+00
ENSG00000253409.1_TRBV7-4	ENSG00000160789.18_LMNA	0.07158	-0.088626228	0.228184726	3.81E-01	6.60E-01	1.00E+00
ENSG00000261673.1_RP11-328J	ENSG00000160789.18_LMNA	-0.09927	-0.254450461	0.060891939	2.24E-01	4.99E-01	1.00E+00

ENSG00000199975.1_RN7SKP24	ENSG00000160789.18_LMNA	0.00447	-0.154839714	0.163555486	9.56E-01	9.83E-01	1.00E+00
ENSG00000261774.1_RP11-328J	ENSG00000160789.18_LMNA	-0.08126	-0.237387324	0.078964685	3.20E-01	6.06E-01	1.00E+00
ENSG00000261212.1_RP3-507I15	ENSG00000160789.18_LMNA	-0.24488	-0.388917706	-0.08915387	2.36E-03	2.22E-02	1.00E+00
ENSG00000243675.1_RP11-379F	ENSG00000160789.18_LMNA	0.02902	-0.130783492	0.187356531	7.23E-01	8.83E-01	1.00E+00
ENSG00000224251.5_RP11-499O	ENSG00000160789.18_LMNA	-0.16427	-0.31522373	-0.00520189	4.32E-02	1.83E-01	1.00E+00
ENSG00000276002.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.01961	-0.178251478	0.14003062	8.11E-01	9.25E-01	1.00E+00
ENSG00000223324.1_RN7SKP27	ENSG00000160789.18_LMNA	-0.10919	-0.263800467	0.050900227	1.81E-01	4.44E-01	1.00E+00
ENSG00000227224.1_RP11-72H1	ENSG00000160789.18_LMNA	0.01521	-0.144343223	0.173986416	8.52E-01	9.42E-01	1.00E+00
ENSG00000249012.2_RP11-731D	ENSG00000160789.18_LMNA	-0.13018	-0.283507498	0.029632304	1.10E-01	3.30E-01	1.00E+00
ENSG00000267518.1_RP11-794C	ENSG00000160789.18_LMNA	0.11059	-0.049478386	0.265126203	1.75E-01	4.36E-01	1.00E+00
ENSG00000281807.1_	ENSG00000160789.18_LMNA	-0.04987	-0.207422492	0.110207109	5.42E-01	7.81E-01	1.00E+00
ENSG00000228033.4_AC010967.	ENSG00000160789.18_LMNA	0.11442	-0.045614747	0.268722692	1.60E-01	4.14E-01	1.00E+00
ENSG00000225299.1_RP11-344A	ENSG00000160789.18_LMNA	-0.2345	-0.379530058	-0.0782174	3.64E-03	3.09E-02	1.00E+00
ENSG00000265408.1_RP11-361L	ENSG00000160789.18_LMNA	0.06663	-0.093565264	0.223458337	4.15E-01	6.88E-01	1.00E+00
ENSG00000239820.3_RN7SL213f	ENSG00000160789.18_LMNA	-0.05406	-0.211437032	0.106057503	5.08E-01	7.58E-01	1.00E+00
ENSG00000234842.1_MTCO2P16	ENSG00000160789.18_LMNA	-0.15148	-0.303366497	0.007909669	6.25E-02	2.32E-01	1.00E+00
ENSG00000275216.1_RP11-54H7	ENSG00000160789.18_LMNA	0.11332	-0.046719074	0.267695617	1.64E-01	4.20E-01	1.00E+00
ENSG00000271963.1_CTD-2140B	ENSG00000160789.18_LMNA	0.06591	-0.094275824	0.222777141	4.20E-01	6.91E-01	1.00E+00
ENSG00000249514.1_TM251P	ENSG00000160789.18_LMNA	-0.07708	-0.233414929	0.083142491	3.45E-01	6.29E-01	1.00E+00
ENSG0000006059.3_KRT33A	ENSG00000160789.18_LMNA	-0.12528	-0.27892168	0.034606783	1.24E-01	3.55E-01	1.00E+00
ENSG00000276012.1_RP11-397O	ENSG00000160789.18_LMNA	-0.04171	-0.199581607	0.118279984	6.10E-01	8.22E-01	1.00E+00
ENSG00000240051.1_RPL23AP1	ENSG00000160789.18_LMNA	0.1634	0.004316435	0.31442602	4.43E-02	1.86E-01	1.00E+00
ENSG00000235635.1_AC016644.	ENSG00000160789.18_LMNA	-0.0475	-0.205145021	0.112556291	5.61E-01	7.93E-01	1.00E+00
ENSG00000264914.1_RP11-343K	ENSG00000160789.18_LMNA	-0.00626	-0.165297106	0.153092133	9.39E-01	9.76E-01	1.00E+00
ENSG00000271216.1_LINC01050	ENSG00000160789.18_LMNA	0.04241	-0.117587264	0.200256021	6.04E-01	8.18E-01	1.00E+00
ENSG00000235623.2_OR7E110P	ENSG00000160789.18_LMNA	0.08363	-0.076587165	0.239643234	3.06E-01	5.92E-01	1.00E+00
ENSG00000270159.1_RP11-568J	ENSG00000160789.18_LMNA	-0.02116	-0.179754663	0.138507797	7.96E-01	9.18E-01	1.00E+00
ENSG00000232370.1_AF241726.2	ENSG00000160789.18_LMNA	0.09048	-0.06972698	0.246133434	2.68E-01	5.52E-01	1.00E+00
ENSG00000259290.1_RP11-687M	ENSG00000160789.18_LMNA	-0.10618	-0.260971944	0.053929537	1.93E-01	4.61E-01	1.00E+00
ENSG00000260882.1_RP11-10K1	ENSG00000160789.18_LMNA	-0.06241	-0.219428285	0.097764346	4.45E-01	7.12E-01	1.00E+00
ENSG00000259617.1_RP11-540C	ENSG00000160789.18_LMNA	0.09092	-0.069286184	0.246549491	2.65E-01	5.49E-01	1.00E+00
ENSG00000205044.3_RP11-56P9	ENSG00000160789.18_LMNA	-0.30477	-0.442502632	-0.15299472	1.35E-04	2.39E-03	1.00E+00
ENSG00000225542.1_ZNF385D-A	ENSG00000160789.18_LMNA	-0.16701	-0.317758143	-0.0080183	3.97E-02	1.73E-01	1.00E+00

ENSG00000256969.1_RP11-320N	ENSG00000160789.18_LMNA	-0.15441	-0.30608416	0.00491394	5.75E-02	2.20E-01	1.00E+00
ENSG00000226876.2_RP11-36N2	ENSG00000160789.18_LMNA	-0.11174	-0.266202834	0.048322768	1.71E-01	4.29E-01	1.00E+00
ENSG00000255440.1_RP11-632K	ENSG00000160789.18_LMNA	0.16841	0.009463987	0.319057358	3.81E-02	1.68E-01	1.00E+00
ENSG00000260284.1_TPSP2	ENSG00000160789.18_LMNA	0.07777	-0.082451501	0.234072674	3.41E-01	6.26E-01	1.00E+00
ENSG00000240868.1_C1QTNF9-1	ENSG00000160789.18_LMNA	0.03516	-0.124736375	0.19328132	6.67E-01	8.53E-01	1.00E+00
ENSG00000250747.1_RP11-232L	ENSG00000160789.18_LMNA	-0.16597	-0.316801691	-0.00695485	4.10E-02	1.76E-01	1.00E+00
ENSG00000254839.1_AF131215.6	ENSG00000160789.18_LMNA	-0.14173	-0.294289361	0.017875221	8.16E-02	2.75E-01	1.00E+00
ENSG00000260021.1_RP11-480I1	ENSG00000160789.18_LMNA	0.02883	-0.130968565	0.187174836	7.24E-01	8.83E-01	1.00E+00
ENSG00000256915.1_RP11-221N	ENSG00000160789.18_LMNA	0.06588	-0.094308083	0.222746208	4.20E-01	6.92E-01	1.00E+00
ENSG00000267748.4_CTB-102L5	ENSG00000160789.18_LMNA	-0.10678	-0.26153419	0.053327841	1.90E-01	4.58E-01	1.00E+00
ENSG00000231911.1_TPRKBP1	ENSG00000160789.18_LMNA	0.00284	-0.156432741	0.161966163	9.72E-01	9.89E-01	1.00E+00
ENSG00000249426.1_CTC-448D2	ENSG00000160789.18_LMNA	-0.08718	-0.243012313	0.073029759	2.85E-01	5.71E-01	1.00E+00
ENSG00000261058.1_RP11-252E	ENSG00000160789.18_LMNA	-0.05571	-0.213020404	0.104417814	4.95E-01	7.50E-01	1.00E+00
ENSG00000223753.2_GHc-602D8	ENSG00000160789.18_LMNA	0.03854	-0.121403797	0.1965366	6.37E-01	8.38E-01	1.00E+00
ENSG00000226520.1_KIRREL-IT1	ENSG00000160789.18_LMNA	0.07464	-0.08557497	0.23109717	3.61E-01	6.43E-01	1.00E+00
ENSG00000230539.1_AOAH-IT1	ENSG00000160789.18_LMNA	-0.01816	-0.176851266	0.141447773	8.24E-01	9.31E-01	1.00E+00
ENSG00000223733.1_RPL18AP1-4	ENSG00000160789.18_LMNA	-0.08531	-0.241238284	0.074903957	2.96E-01	5.82E-01	1.00E+00
ENSG00000237280.1_RP11-96C2	ENSG00000160789.18_LMNA	-0.05345	-0.210852359	0.106662536	5.13E-01	7.61E-01	1.00E+00
ENSG00000267132.1_HMGB3P27	ENSG00000160789.18_LMNA	0.05254	-0.107555806	0.209988732	5.20E-01	7.66E-01	1.00E+00
ENSG00000187103.3_FUNDC2P3	ENSG00000160789.18_LMNA	0.10727	-0.052837506	0.261992217	1.88E-01	4.55E-01	1.00E+00
ENSG00000214875.2_MED28P1	ENSG00000160789.18_LMNA	-0.05859	-0.215775248	0.101560866	4.73E-01	7.33E-01	1.00E+00
ENSG00000256108.1_RP13-672B	ENSG00000160789.18_LMNA	0.31685	0.166024073	0.453190585	6.98E-05	1.41E-03	1.00E+00
ENSG00000231562.1_RP11-508N	ENSG00000160789.18_LMNA	-0.0818	-0.237904207	0.078420255	3.16E-01	6.03E-01	1.00E+00
ENSG00000262662.1_CTD-2561B	ENSG00000160789.18_LMNA	0.1291	-0.030729462	0.282497292	1.13E-01	3.35E-01	1.00E+00
ENSG00000223525.1_RABGAP1L	ENSG00000160789.18_LMNA	-0.08704	-0.242875584	0.073174287	2.86E-01	5.72E-01	1.00E+00
ENSG00000223349.1_KLF2P3	ENSG00000160789.18_LMNA	-0.28091	-0.421270854	-0.12740689	4.56E-04	6.27E-03	1.00E+00
ENSG00000259571.1_BLID	ENSG00000160789.18_LMNA	0.09877	-0.061391815	0.253981135	2.26E-01	5.02E-01	1.00E+00
ENSG00000237167.1_AC128709.1	ENSG00000160789.18_LMNA	0.08441	-0.075813593	0.240376502	3.01E-01	5.88E-01	1.00E+00
ENSG00000233176.3_OR7E157P	ENSG00000160789.18_LMNA	-0.00362	-0.162725289	0.155672052	9.65E-01	9.86E-01	1.00E+00
ENSG00000233644.1_ARHGEF7-1	ENSG00000160789.18_LMNA	-0.14936	-0.301398351	0.010075708	6.63E-02	2.41E-01	1.00E+00
ENSG00000233714.1_AC012506.1	ENSG00000160789.18_LMNA	0.06153	-0.09863198	0.218594225	4.51E-01	7.17E-01	1.00E+00
ENSG00000240524.2_RP5-1061H	ENSG00000160789.18_LMNA	0.06178	-0.098388491	0.218828338	4.50E-01	7.15E-01	1.00E+00
ENSG00000242444.3_RP11-320N	ENSG00000160789.18_LMNA	0.02956	-0.130249737	0.187880422	7.18E-01	8.80E-01	1.00E+00

ENSG00000225243.4_RP1-127D3	ENSG00000160789.18_LMNA	0.0047	-0.154621258	0.163773305	9.54E-01	9.82E-01	1.00E+00
ENSG00000233755.1_RP4-799D1	ENSG00000160789.18_LMNA	-0.12856	-0.281985505	0.031285012	1.14E-01	3.38E-01	1.00E+00
ENSG00000258232.2_RP11-161H	ENSG00000160789.18_LMNA	0.04726	-0.112792137	0.204916184	5.63E-01	7.94E-01	1.00E+00
ENSG00000261013.1_CTD-2050B	ENSG00000160789.18_LMNA	0.02738	-0.13239928	0.185769501	7.38E-01	8.90E-01	1.00E+00
ENSG00000267284.1_RP11-397A	ENSG00000160789.18_LMNA	-0.03458	-0.192719972	0.125310328	6.72E-01	8.56E-01	1.00E+00
ENSG00000235101.1_SETP9	ENSG00000160789.18_LMNA	0.09245	-0.067745933	0.248002384	2.57E-01	5.40E-01	1.00E+00
ENSG00000281196.1_LINC00934	ENSG00000160789.18_LMNA	-0.19005	-0.338995277	-0.03181317	1.90E-02	1.04E-01	1.00E+00
ENSG00000226935.5_LINC00161	ENSG00000160789.18_LMNA	0.06231	-0.097858624	0.219337677	4.46E-01	7.12E-01	1.00E+00
ENSG00000234225.2_RP4-704D2	ENSG00000160789.18_LMNA	-0.07761	-0.233916066	0.082616052	3.42E-01	6.27E-01	1.00E+00
ENSG00000233020.1_RP11-42O1	ENSG00000160789.18_LMNA	-0.10621	-0.260999322	0.053900243	1.93E-01	4.61E-01	1.00E+00
ENSG00000233915.4_UBE2Q2P1	ENSG00000160789.18_LMNA	0.00535	-0.153984214	0.164408315	9.48E-01	9.79E-01	1.00E+00
ENSG00000259550.2_HNRNPA1F	ENSG00000160789.18_LMNA	-0.03341	-0.191586873	0.126468223	6.83E-01	8.62E-01	1.00E+00
ENSG00000256916.1_RP11-817J	ENSG00000160789.18_LMNA	-0.03614	-0.194220251	0.123775885	6.58E-01	8.49E-01	1.00E+00
ENSG00000256450.1_RP11-424M	ENSG00000160789.18_LMNA	-0.03461	-0.192752761	0.12527681	6.72E-01	8.56E-01	1.00E+00
ENSG00000254151.1_NIPA2P4	ENSG00000160789.18_LMNA	-0.00846	-0.167431935	0.150947276	9.18E-01	9.69E-01	1.00E+00
ENSG00000170099.5_SERPINA6	ENSG00000160789.18_LMNA	0.06952	-0.09068164	0.22621962	3.95E-01	6.72E-01	1.00E+00
ENSG00000249505.1_RP11-434H	ENSG00000160789.18_LMNA	0.11993	-0.040037917	0.273898504	1.41E-01	3.83E-01	1.00E+00
ENSG00000223970.1_RP11-598O	ENSG00000160789.18_LMNA	0.10918	-0.050903587	0.263797333	1.81E-01	4.44E-01	1.00E+00
ENSG00000249713.1_CTD-2236F	ENSG00000160789.18_LMNA	0.14485	-0.014684974	0.297201343	7.50E-02	2.61E-01	1.00E+00
ENSG00000261076.1_RP11-179B	ENSG00000160789.18_LMNA	-0.03977	-0.197715903	0.120194721	6.27E-01	8.32E-01	1.00E+00
ENSG00000258546.1_CENPUP2	ENSG00000160789.18_LMNA	-0.06735	-0.22414556	0.09284809	4.10E-01	6.84E-01	1.00E+00
ENSG00000134365.11_CFHR4	ENSG00000160789.18_LMNA	-0.15764	-0.309084159	0.001600494	5.24E-02	2.07E-01	1.00E+00
ENSG00000189253.7_TRIM64B	ENSG00000160789.18_LMNA	0.00157	-0.157670285	0.160730354	9.85E-01	9.94E-01	1.00E+00
ENSG00000260715.1_RP11-744D	ENSG00000160789.18_LMNA	0.06612	-0.094070119	0.222974376	4.18E-01	6.90E-01	1.00E+00
ENSG00000254579.1_RP11-407P	ENSG00000160789.18_LMNA	-0.15553	-0.307124966	0.003765162	5.57E-02	2.15E-01	1.00E+00
ENSG00000250727.1_RP11-959I1	ENSG00000160789.18_LMNA	0.18682	0.028468555	0.336028971	2.12E-02	1.12E-01	1.00E+00
ENSG00000214651.4_RP11-477J	ENSG00000160789.18_LMNA	0.00426	-0.155042904	0.16335286	9.58E-01	9.83E-01	1.00E+00
ENSG00000278455.1_RP11-261C	ENSG00000160789.18_LMNA	0.04283	-0.117165159	0.200666823	6.00E-01	8.16E-01	1.00E+00
ENSG00000241280.1_RP11-221J	ENSG00000160789.18_LMNA	0.0912	-0.069005281	0.246814568	2.64E-01	5.47E-01	1.00E+00
ENSG00000197503.4_LINC00477	ENSG00000160789.18_LMNA	-0.16329	-0.314320614	-0.00419947	4.44E-02	1.86E-01	1.00E+00
ENSG00000269138.1_ZNF209P	ENSG00000160789.18_LMNA	-0.05267	-0.210105952	0.107434593	5.19E-01	7.65E-01	1.00E+00
ENSG00000250230.2_RP11-855O	ENSG00000160789.18_LMNA	0.02857	-0.131229878	0.186918255	7.27E-01	8.84E-01	1.00E+00
ENSG00000261645.4_DISC1FP1	ENSG00000160789.18_LMNA	-0.24725	-0.391059119	-0.09165875	2.13E-03	2.05E-02	1.00E+00

ENSG00000263198.1_	ENSG00000160789.18_LMNA	0.03042	-0.129404057	0.188710102	7.10E-01	8.77E-01	1.00E+00
ENSG00000264424.1_MYH4	ENSG00000160789.18_LMNA	-0.13521	-0.288206929	0.02451844	9.67E-02	3.05E-01	1.00E+00
ENSG00000105398.3_SULT2A1	ENSG00000160789.18_LMNA	1.09E-05	-0.159190064	0.15921134	1.00E+00	1.00E+00	1.00E+00
ENSG00000232458.1_LINC01450	ENSG00000160789.18_LMNA	0.07436	-0.085856324	0.230828854	3.63E-01	6.44E-01	1.00E+00
ENSG00000162365.10_CYP4A22	ENSG00000160789.18_LMNA	-0.03468	-0.192811979	0.12521627	6.71E-01	8.56E-01	1.00E+00
ENSG00000267391.2_MIR122	ENSG00000160789.18_LMNA	-0.07423	-0.230699762	0.08599167	3.63E-01	6.45E-01	1.00E+00
ENSG00000156920.9_ADGRG4	ENSG00000160789.18_LMNA	0.03322	-0.126653501	0.191405484	6.85E-01	8.63E-01	1.00E+00
ENSG00000233183.2_RP3-468B3	ENSG00000160789.18_LMNA	0.04906	-0.111008861	0.206645601	5.48E-01	7.85E-01	1.00E+00
ENSG00000200434.1_RNA5-8SP2	ENSG00000160789.18_LMNA	0.04503	-0.114992425	0.202779612	5.82E-01	8.05E-01	1.00E+00
ENSG00000211658.2_IGLV3-27	ENSG00000160789.18_LMNA	0.0614	-0.098763857	0.21846741	4.52E-01	7.18E-01	1.00E+00
ENSG00000238766.2_	ENSG00000160789.18_LMNA	-0.16517	-0.316064168	-0.0061353	4.20E-02	1.79E-01	1.00E+00
ENSG00000277030.1_MIR8071-2	ENSG00000160789.18_LMNA	-0.00475	-0.163825418	0.154568988	9.54E-01	9.81E-01	1.00E+00
ENSG00000207367.1_RNU6-29P	ENSG00000160789.18_LMNA	0.03621	-0.123702056	0.194292399	6.58E-01	8.49E-01	1.00E+00
ENSG00000265244.1_	ENSG00000160789.18_LMNA	0.15592	-0.0033677	0.307484897	5.51E-02	2.14E-01	1.00E+00
ENSG00000206803.1_RNU6-968F	ENSG00000160789.18_LMNA	0.205	0.047341539	0.352687708	1.13E-02	7.14E-02	1.00E+00
ENSG00000252098.1_Y_RNA	ENSG00000160789.18_LMNA	0.02774	-0.132045739	0.186116891	7.34E-01	8.88E-01	1.00E+00
ENSG00000250342.1_SNRPCP16	ENSG00000160789.18_LMNA	-0.08937	-0.2450797	0.070842819	2.74E-01	5.58E-01	1.00E+00
ENSG00000221521.1_	ENSG00000160789.18_LMNA	-0.043	-0.200830339	0.116997112	5.99E-01	8.15E-01	1.00E+00
ENSG00000236073.2_RP11-487E	ENSG00000160789.18_LMNA	0.03401	-0.12587203	0.192170404	6.77E-01	8.59E-01	1.00E+00
ENSG00000207151.1_Y_RNA	ENSG00000160789.18_LMNA	0.05912	-0.101034543	0.21628221	4.69E-01	7.30E-01	1.00E+00
ENSG00000241526.1_RP11-144C	ENSG00000160789.18_LMNA	0.20413	0.046435637	0.351892488	1.17E-02	7.31E-02	1.00E+00
ENSG00000212533.1_SNORA75	ENSG00000160789.18_LMNA	0.12408	-0.035828828	0.277792923	1.28E-01	3.62E-01	1.00E+00
ENSG00000251144.1_CTD-2532K	ENSG00000160789.18_LMNA	-0.10578	-0.260591216	0.05433685	1.95E-01	4.63E-01	1.00E+00
ENSG00000254256.1_RPSAP71	ENSG00000160789.18_LMNA	-0.2218	-0.368004273	-0.06488848	6.03E-03	4.52E-02	1.00E+00
ENSG00000225366.4_TDGF1P3	ENSG00000160789.18_LMNA	-0.18419	-0.33360743	-0.02574328	2.31E-02	1.20E-01	1.00E+00
ENSG00000258978.1_HIF1AP1	ENSG00000160789.18_LMNA	0.05023	-0.109853183	0.207765316	5.39E-01	7.79E-01	1.00E+00
ENSG00000227109.1_CRIP1P3	ENSG00000160789.18_LMNA	-0.01026	-0.169180156	0.149188608	9.00E-01	9.61E-01	1.00E+00
ENSG00000271779.1_RP11-87N3	ENSG00000160789.18_LMNA	0.10351	-0.056627592	0.258448159	2.04E-01	4.76E-01	1.00E+00
ENSG00000214252.4_AZGP1P2	ENSG00000160789.18_LMNA	0.0168	-0.142785097	0.175528745	8.37E-01	9.37E-01	1.00E+00
ENSG00000240853.3_RN7SL328f	ENSG00000160789.18_LMNA	0.08648	-0.073737929	0.24234224	2.89E-01	5.75E-01	1.00E+00
ENSG00000236712.1_AC079448	ENSG00000160789.18_LMNA	0.03358	-0.126296733	0.191754745	6.81E-01	8.61E-01	1.00E+00
ENSG00000254960.2_KIRREL3-A	ENSG00000160789.18_LMNA	-0.27262	-0.413861391	-0.11856838	6.79E-04	8.57E-03	1.00E+00
ENSG00000265313.4_LINC01476	ENSG00000160789.18_LMNA	-0.18762	-0.336765525	-0.0292984	2.06E-02	1.10E-01	1.00E+00

ENSG00000230604.2_TSEN15P2	ENSG00000160789.18_LMNA	-0.08734	-0.243157554	0.072876218	2.85E-01	5.70E-01	1.00E+00
ENSG00000258503.1_RP11-368P	ENSG00000160789.18_LMNA	-0.11556	-0.269796657	0.044459181	1.56E-01	4.08E-01	1.00E+00
ENSG00000231748.1_RP11-227H	ENSG00000160789.18_LMNA	0.11008	-0.049996003	0.26464371	1.77E-01	4.38E-01	1.00E+00
ENSG00000228874.1_AC090954.1	ENSG00000160789.18_LMNA	0.01054	-0.148911796	0.169455141	8.97E-01	9.60E-01	1.00E+00
ENSG00000244134.1_RPS12P20	ENSG00000160789.18_LMNA	0.06496	-0.095227621	0.221864192	4.27E-01	6.97E-01	1.00E+00
ENSG00000259682.1_RP11-702L	ENSG00000160789.18_LMNA	-0.07908	-0.235321725	0.081138483	3.33E-01	6.18E-01	1.00E+00
ENSG00000261472.1_RP11-467I1	ENSG00000160789.18_LMNA	-0.05365	-0.211047889	0.106460224	5.12E-01	7.60E-01	1.00E+00
ENSG00000248336.1_HMGN1P11	ENSG00000160789.18_LMNA	-0.01505	-0.173831528	0.144499611	8.54E-01	9.43E-01	1.00E+00
ENSG00000214281.3_HMGN2P39	ENSG00000160789.18_LMNA	-0.00688	-0.165900954	0.152485751	9.33E-01	9.74E-01	1.00E+00
ENSG00000273115.1_KB-1466C5	ENSG00000160789.18_LMNA	-0.10634	-0.261117395	0.053773902	1.92E-01	4.60E-01	1.00E+00
ENSG00000211800.3_TRAV20	ENSG00000160789.18_LMNA	0.1162	-0.043815183	0.270394839	1.54E-01	4.04E-01	1.00E+00
ENSG00000234865.3_CTD-2138C	ENSG00000160789.18_LMNA	-0.10215	-0.2571689	0.05799343	2.10E-01	4.84E-01	1.00E+00
ENSG00000253513.1_RP11-6D1.1	ENSG00000160789.18_LMNA	-0.06706	-0.22386777	0.093138027	4.12E-01	6.86E-01	1.00E+00
ENSG00000254263.1_RP11-473O	ENSG00000160789.18_LMNA	-0.0144	-0.173208079	0.145128933	8.60E-01	9.45E-01	1.00E+00
ENSG00000237327.1_UPP2-IT1	ENSG00000160789.18_LMNA	-0.07273	-0.229278684	0.087480826	3.73E-01	6.53E-01	1.00E+00
ENSG00000232970.1_POLHP1	ENSG00000160789.18_LMNA	0.04628	-0.113760701	0.20397604	5.71E-01	8.00E-01	1.00E+00
ENSG00000249710.1_RP11-588P	ENSG00000160789.18_LMNA	-0.0325	-0.190717353	0.127356183	6.91E-01	8.67E-01	1.00E+00
ENSG00000267305.2_RP11-378J	ENSG00000160789.18_LMNA	-0.01582	-0.174585846	0.143737841	8.47E-01	9.40E-01	1.00E+00
ENSG00000241101.1_PRICKLE2-	ENSG00000160789.18_LMNA	-0.13022	-0.283545022	0.029591536	1.10E-01	3.30E-01	1.00E+00
ENSG00000251054.1_CTD-2215E	ENSG00000160789.18_LMNA	-0.05594	-0.213237688	0.104192667	4.94E-01	7.49E-01	1.00E+00
ENSG00000212952.6_RP11-475I2	ENSG00000160789.18_LMNA	0.00475	-0.15456625	0.163828148	9.54E-01	9.81E-01	1.00E+00
ENSG00000263715.5_CRHR1	ENSG00000160789.18_LMNA	-0.22781	-0.373469747	-0.07119554	4.76E-03	3.78E-02	1.00E+00
ENSG00000232693.2_AC012370.1	ENSG00000160789.18_LMNA	0.099	-0.06116951	0.254189872	2.25E-01	5.01E-01	1.00E+00
ENSG00000241143.1_RPL32P9	ENSG00000160789.18_LMNA	-0.1206	-0.274526616	0.039359806	1.39E-01	3.80E-01	1.00E+00
ENSG00000233733.1_H2AFZP6	ENSG00000160789.18_LMNA	-0.07876	-0.235010435	0.081465817	3.35E-01	6.21E-01	1.00E+00
ENSG00000260919.1_CTD-3154N	ENSG00000160789.18_LMNA	0.10834	-0.051757909	0.263000182	1.84E-01	4.49E-01	1.00E+00
ENSG00000258965.2_RP11-446P	ENSG00000160789.18_LMNA	-0.04429	-0.202070679	0.115721811	5.88E-01	8.08E-01	1.00E+00
ENSG00000223536.4_AC008069.1	ENSG00000160789.18_LMNA	0.01382	-0.145699788	0.172642332	8.66E-01	9.48E-01	1.00E+00
ENSG00000250708.1_RP11-161D	ENSG00000160789.18_LMNA	-0.21433	-0.361204536	-0.05707537	8.01E-03	5.57E-02	1.00E+00
ENSG00000231373.1_GNA14-AS	ENSG00000160789.18_LMNA	0.10479	-0.055334239	0.25965851	1.99E-01	4.69E-01	1.00E+00
ENSG00000257769.1_CTB-193M1	ENSG00000160789.18_LMNA	0.0644	-0.095782405	0.221331794	4.31E-01	7.00E-01	1.00E+00
ENSG00000276963.1_RP11-318K	ENSG00000160789.18_LMNA	-0.00827	-0.16724595	0.151134254	9.20E-01	9.69E-01	1.00E+00
ENSG00000227096.1_HMGB3P8	ENSG00000160789.18_LMNA	-0.08205	-0.238144559	0.07816703	3.15E-01	6.01E-01	1.00E+00

ENSG00000232873.1_RPL23AP9	ENSG00000160789.18_LMNA	0.15976	0.000571612	0.311047437	4.93E-02	2.00E-01	1.00E+00
ENSG00000234607.2_RP11-5P18	ENSG00000160789.18_LMNA	-0.06888	-0.225610361	0.09131835	3.99E-01	6.76E-01	1.00E+00
ENSG00000259749.1_NCAPGP2	ENSG00000160789.18_LMNA	-0.15715	-0.308630855	0.002101598	5.32E-02	2.09E-01	1.00E+00
ENSG00000216316.1_RP3-354N1	ENSG00000160789.18_LMNA	-0.06237	-0.219394384	0.097799621	4.45E-01	7.12E-01	1.00E+00
ENSG00000260617.1_RP5-1142A	ENSG00000160789.18_LMNA	-0.10335	-0.258302004	0.056783698	2.05E-01	4.77E-01	1.00E+00
ENSG00000271278.1_TCEB1P33	ENSG00000160789.18_LMNA	-0.07742	-0.233738321	0.082802792	3.43E-01	6.28E-01	1.00E+00
ENSG00000260798.1_RP11-354M	ENSG00000160789.18_LMNA	0.06493	-0.095250412	0.221842324	4.27E-01	6.97E-01	1.00E+00
ENSG00000270137.1_CTC-137K3	ENSG00000160789.18_LMNA	-0.07734	-0.233666328	0.082878421	3.44E-01	6.28E-01	1.00E+00
ENSG00000234191.1_RP11-157D	ENSG00000160789.18_LMNA	0.04505	-0.114971509	0.202799937	5.82E-01	8.05E-01	1.00E+00
ENSG00000253539.1_RP11-402L	ENSG00000160789.18_LMNA	-0.08505	-0.240983252	0.075173205	2.98E-01	5.83E-01	1.00E+00
ENSG00000170788.12_DYDC1	ENSG00000160789.18_LMNA	-0.05391	-0.21129695	0.106202485	5.09E-01	7.59E-01	1.00E+00
ENSG00000259805.1_RP11-382A	ENSG00000160789.18_LMNA	-0.12885	-0.282261324	0.030985632	1.14E-01	3.37E-01	1.00E+00
ENSG00000147873.5_IFNA5	ENSG00000160789.18_LMNA	0.13108	-0.028716122	0.28435054	1.07E-01	3.26E-01	1.00E+00
ENSG00000167656.4_LY6D	ENSG00000160789.18_LMNA	-0.14007	-0.292745179	0.019564387	8.52E-02	2.83E-01	1.00E+00
ENSG00000273769.3_LCA10	ENSG00000160789.18_LMNA	-0.16467	-0.315594928	-0.00561408	4.26E-02	1.81E-01	1.00E+00
ENSG00000224141.4_MIR548XH	ENSG00000160789.18_LMNA	-0.15505	-0.306677264	0.004259409	5.65E-02	2.17E-01	1.00E+00
ENSG00000214457.3_RPL7P29	ENSG00000160789.18_LMNA	0.09089	-0.069315592	0.246521738	2.65E-01	5.49E-01	1.00E+00
ENSG00000254538.1_RP11-463D	ENSG00000160789.18_LMNA	0.00153	-0.157709274	0.160691403	9.85E-01	9.94E-01	1.00E+00
ENSG00000217653.1_RP11-63K6	ENSG00000160789.18_LMNA	0.00554	-0.153793956	0.164597915	9.46E-01	9.78E-01	1.00E+00
ENSG00000260042.1_CTD-2034I2	ENSG00000160789.18_LMNA	-0.13157	-0.284802819	0.028224386	1.06E-01	3.23E-01	1.00E+00
ENSG00000231701.1_BMS1P13	ENSG00000160789.18_LMNA	0.04439	-0.115629283	0.202160631	5.87E-01	8.08E-01	1.00E+00
ENSG00000265222.1_RP11-466A	ENSG00000160789.18_LMNA	-0.02491	-0.183385369	0.134823438	7.61E-01	9.00E-01	1.00E+00
ENSG00000254248.1_RP11-320N	ENSG00000160789.18_LMNA	0.08202	-0.078199749	0.238113505	3.15E-01	6.01E-01	1.00E+00
ENSG00000258026.1_RP11-543H	ENSG00000160789.18_LMNA	0.13535	-0.024374967	0.288338558	9.64E-02	3.05E-01	1.00E+00
ENSG00000206073.9_SERPINB4	ENSG00000160789.18_LMNA	0.14752	-0.011966066	0.299678527	6.97E-02	2.49E-01	1.00E+00
ENSG00000259703.4_LINC00593	ENSG00000160789.18_LMNA	-0.03836	-0.196363222	0.121581474	6.39E-01	8.39E-01	1.00E+00
ENSG00000228174.6_RP11-244N	ENSG00000160789.18_LMNA	0.05697	-0.103162864	0.214231126	4.86E-01	7.42E-01	1.00E+00
ENSG00000164334.14_FAM170A	ENSG00000160789.18_LMNA	0.01558	-0.143978009	0.174348068	8.49E-01	9.41E-01	1.00E+00
ENSG00000242507.5_RP3-477O4	ENSG00000160789.18_LMNA	0.09367	-0.06652364	0.249154342	2.51E-01	5.32E-01	1.00E+00
ENSG00000196468.7_FGF16	ENSG00000160789.18_LMNA	-0.08245	-0.238520252	0.077771132	3.13E-01	5.99E-01	1.00E+00
ENSG00000231163.4_CSMD2-AS	ENSG00000160789.18_LMNA	0.05446	-0.105655784	0.211825108	5.05E-01	7.56E-01	1.00E+00
ENSG00000225269.2_LINC00705	ENSG00000160789.18_LMNA	0.04808	-0.111973003	0.205710824	5.56E-01	7.90E-01	1.00E+00
ENSG00000278898.1_CTD-2342N	ENSG00000160789.18_LMNA	-0.15039	-0.30234914	0.009029684	6.44E-02	2.36E-01	1.00E+00

ENSG00000182077.9_PTCHD3	ENSG00000160789.18_LMNA	0.17364	0.014847118	0.323884887	3.24E-02	1.51E-01	1.00E+00
ENSG00000235864.1_HSPA8P6	ENSG00000160789.18_LMNA	-0.03647	-0.19453775	0.123450961	6.56E-01	8.48E-01	1.00E+00
ENSG00000170486.9_KRT72	ENSG00000160789.18_LMNA	-0.02304	-0.181570347	0.136666382	7.78E-01	9.09E-01	1.00E+00
ENSG00000249690.1_RP11-1336	ENSG00000160789.18_LMNA	0.02442	-0.135304178	0.182912121	7.65E-01	9.02E-01	1.00E+00
ENSG00000261697.4_RP11-178L	ENSG00000160789.18_LMNA	0.1125	-0.047549233	0.26692306	1.68E-01	4.25E-01	1.00E+00
ENSG00000229495.1_RP11-173D	ENSG00000160789.18_LMNA	0.10632	-0.053787632	0.261104564	1.92E-01	4.61E-01	1.00E+00
ENSG00000233048.1_RP5-1069C	ENSG00000160789.18_LMNA	0.07717	-0.083053997	0.233499181	3.45E-01	6.29E-01	1.00E+00
ENSG00000184735.6_DDX53	ENSG00000160789.18_LMNA	0.14639	-0.013115264	0.29863201	7.19E-02	2.54E-01	1.00E+00
ENSG00000279006.1_CTA-243E7	ENSG00000160789.18_LMNA	0.02734	-0.132432867	0.185736493	7.38E-01	8.90E-01	1.00E+00
ENSG00000198326.9_TMEM239	ENSG00000160789.18_LMNA	0.08341	-0.076811862	0.239430176	3.07E-01	5.93E-01	1.00E+00
ENSG00000169953.11_HSFY2	ENSG00000160789.18_LMNA	-0.19353	-0.342189209	-0.03542214	1.69E-02	9.56E-02	1.00E+00
ENSG00000212939.2_RP1-29C18	ENSG00000160789.18_LMNA	0.07173	-0.088478098	0.228326247	3.80E-01	6.59E-01	1.00E+00
ENSG00000234429.1_AC105342	ENSG00000160789.18_LMNA	0.02038	-0.139271551	0.179000944	8.03E-01	9.21E-01	1.00E+00
ENSG00000264177.1_RP1-37N7	ENSG00000160789.18_LMNA	-0.07776	-0.234067417	0.082457025	3.41E-01	6.26E-01	1.00E+00
ENSG00000274913.1	ENSG00000160789.18_LMNA	-0.03041	-0.188698275	0.129416116	7.10E-01	8.77E-01	1.00E+00
ENSG00000279963.1_AL049872	ENSG00000160789.18_LMNA	0.06663	-0.093562892	0.22346061	4.15E-01	6.88E-01	1.00E+00
ENSG00000281192.1_AC018867	ENSG00000160789.18_LMNA	0.06041	-0.099748867	0.217519874	4.60E-01	7.23E-01	1.00E+00
ENSG00000202031.1_SNORD38A	ENSG00000160789.18_LMNA	0.04383	-0.11618385	0.201621424	5.92E-01	8.11E-01	1.00E+00
ENSG00000252103.1_RNU6-917F	ENSG00000160789.18_LMNA	-0.08558	-0.241493742	0.074634212	2.94E-01	5.80E-01	1.00E+00
ENSG00000265370.1_MIR4682	ENSG00000160789.18_LMNA	0.12031	-0.039649019	0.274258761	1.40E-01	3.81E-01	1.00E+00
ENSG00000251447.1_RP11-517B	ENSG00000160789.18_LMNA	0.11385	-0.046187864	0.268189756	1.63E-01	4.18E-01	1.00E+00
ENSG00000215972.1	ENSG00000160789.18_LMNA	-0.02169	-0.180266294	0.137989138	7.91E-01	9.15E-01	1.00E+00
ENSG00000239183.1_SNORA84	ENSG00000160789.18_LMNA	0.10422	-0.055910751	0.259119118	2.01E-01	4.72E-01	1.00E+00
ENSG00000257110.2	ENSG00000160789.18_LMNA	0.13599	-0.023719968	0.288939334	9.48E-02	3.01E-01	1.00E+00
ENSG00000239819.2_IGKV1D-8	ENSG00000160789.18_LMNA	-0.05431	-0.211680021	0.105805984	5.06E-01	7.57E-01	1.00E+00
ENSG00000252414.1_RNU6-100F	ENSG00000160789.18_LMNA	0.03175	-0.128097632	0.189990919	6.98E-01	8.71E-01	1.00E+00
ENSG00000224041.3_IGKV3D-15	ENSG00000160789.18_LMNA	0.12412	-0.035789108	0.277829624	1.28E-01	3.62E-01	1.00E+00
ENSG00000252297.1_RNU6-875F	ENSG00000160789.18_LMNA	0.0935	-0.066696501	0.248991481	2.52E-01	5.33E-01	1.00E+00
ENSG00000252254.1_Y_RNA	ENSG00000160789.18_LMNA	0.21122	0.053826406	0.358367414	9.00E-03	6.07E-02	1.00E+00
ENSG00000223044.1_RNU6-130F	ENSG00000160789.18_LMNA	-0.00146	-0.160624174	0.157776567	9.86E-01	9.94E-01	1.00E+00
ENSG00000199963.1_RNU6-605F	ENSG00000160789.18_LMNA	0.07002	-0.09018963	0.226690248	3.91E-01	6.69E-01	1.00E+00
ENSG00000199530.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08308	-0.239117646	0.077141407	3.09E-01	5.95E-01	1.00E+00
ENSG00000264344.1	ENSG00000160789.18_LMNA	-0.00323	-0.162346984	0.156051182	9.68E-01	9.88E-01	1.00E+00

ENSG00000202569.3_MIR146B	ENSG00000160789.18_LMNA	0.12595	-0.033930151	0.279546288	1.22E-01	3.52E-01	1.00E+00
ENSG00000281394.1_SCARNA4	ENSG00000160789.18_LMNA	-0.00368	-0.162788144	0.15560905	9.64E-01	9.86E-01	1.00E+00
ENSG00000201595.1_RNA5SP13	ENSG00000160789.18_LMNA	0.05338	-0.106723405	0.210793526	5.14E-01	7.62E-01	1.00E+00
ENSG00000199787.1_SNORA42	ENSG00000160789.18_LMNA	0.16825	0.009295644	0.318906131	3.83E-02	1.68E-01	1.00E+00
ENSG00000231465.2_RP11-542K	ENSG00000160789.18_LMNA	-0.04753	-0.205177152	0.112523173	5.61E-01	7.93E-01	1.00E+00
ENSG00000260614.1_RP11-491F	ENSG00000160789.18_LMNA	-0.30467	-0.442408128	-0.15287996	1.35E-04	2.40E-03	1.00E+00
ENSG00000249116.1_CTD-2194D	ENSG00000160789.18_LMNA	0.03248	-0.127378878	0.190695123	6.91E-01	8.67E-01	1.00E+00
ENSG00000271440.1_RP11-373N	ENSG00000160789.18_LMNA	-0.24237	-0.386653329	-0.08650927	2.63E-03	2.41E-02	1.00E+00
ENSG00000237864.1_LINC00322	ENSG00000160789.18_LMNA	0.01066	-0.148790155	0.169575963	8.96E-01	9.59E-01	1.00E+00
ENSG00000222627.1_RNU2-37P	ENSG00000160789.18_LMNA	-0.0484	-0.206010939	0.111663525	5.54E-01	7.88E-01	1.00E+00
ENSG00000177468.6_OLIG3	ENSG00000160789.18_LMNA	-0.13241	-0.285593038	0.027364866	1.04E-01	3.19E-01	1.00E+00
ENSG00000254350.1_RP11-542A	ENSG00000160789.18_LMNA	0.02706	-0.132717077	0.185457164	7.41E-01	8.91E-01	1.00E+00
ENSG00000258104.1_HIGD1AP9	ENSG00000160789.18_LMNA	0.02262	-0.137075855	0.181166783	7.82E-01	9.11E-01	1.00E+00
ENSG00000258918.1_RP11-219E	ENSG00000160789.18_LMNA	-0.0111	-0.170001862	0.148361294	8.92E-01	9.58E-01	1.00E+00
ENSG00000275115.1_RP11-613H	ENSG00000160789.18_LMNA	0.06643	-0.093764086	0.223267763	4.16E-01	6.89E-01	1.00E+00
ENSG00000237377.2_AC005703.	ENSG00000160789.18_LMNA	-0.02325	-0.181776578	0.136457089	7.76E-01	9.08E-01	1.00E+00
ENSG00000203523.3_TAS2R2P	ENSG00000160789.18_LMNA	-0.01803	-0.176723045	0.141577479	8.26E-01	9.32E-01	1.00E+00
ENSG00000254127.1_IGLCOR22-	ENSG00000160789.18_LMNA	-0.02096	-0.179558613	0.138706494	7.98E-01	9.19E-01	1.00E+00
ENSG00000236365.1_RP5-849L7	ENSG00000160789.18_LMNA	0.1781	0.019447474	0.327997719	2.82E-02	1.37E-01	1.00E+00
ENSG00000255115.2_RP11-91P2	ENSG00000160789.18_LMNA	0.05285	-0.107248514	0.210285883	5.18E-01	7.64E-01	1.00E+00
ENSG00000224121.1_ATG12P2	ENSG00000160789.18_LMNA	0.03891	-0.121037001	0.196894461	6.34E-01	8.36E-01	1.00E+00
ENSG00000235266.1_RPL22P17	ENSG00000160789.18_LMNA	-0.0286	-0.186948001	0.131199586	7.27E-01	8.84E-01	1.00E+00
ENSG00000264217.2_RPL35AP2	ENSG00000160789.18_LMNA	0.00889	-0.150526908	0.167849988	9.13E-01	9.67E-01	1.00E+00
ENSG00000276729.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.05467	-0.105445708	0.212028009	5.04E-01	7.55E-01	1.00E+00
ENSG00000225460.1_RP13-93L1	ENSG00000160789.18_LMNA	-0.0759	-0.232295809	0.084317474	3.53E-01	6.36E-01	1.00E+00
ENSG00000226216.1_RPS12P5	ENSG00000160789.18_LMNA	-0.01781	-0.176508863	0.141794119	8.28E-01	9.33E-01	1.00E+00
ENSG00000253454.1_NDUFA5P2	ENSG00000160789.18_LMNA	0.00734	-0.152037421	0.166347259	9.28E-01	9.73E-01	1.00E+00
ENSG00000277127.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.01608	-0.174829687	0.14349151	8.44E-01	9.39E-01	1.00E+00
ENSG00000164532.10_TBX20	ENSG00000160789.18_LMNA	0.02664	-0.133122772	0.185058346	7.45E-01	8.93E-01	1.00E+00
ENSG00000279983.1_CH17-140K	ENSG00000160789.18_LMNA	0.11545	-0.044574705	0.269689326	1.57E-01	4.09E-01	1.00E+00
ENSG00000253849.1_RP11-759A	ENSG00000160789.18_LMNA	-0.07798	-0.234270354	0.082243771	3.40E-01	6.25E-01	1.00E+00
ENSG00000220739.2_RP11-277I2	ENSG00000160789.18_LMNA	-0.13874	-0.29150651	0.020918069	8.83E-02	2.89E-01	1.00E+00
ENSG00000253115.1_RP11-6I2.4	ENSG00000160789.18_LMNA	0.00045	-0.158762738	0.159638604	9.96E-01	9.98E-01	1.00E+00

ENSG00000244441.1_RP11-359H	ENSG00000160789.18_LMNA	-0.02696	-0.185368845	0.132806928	7.42E-01	8.92E-01	1.00E+00
ENSG00000276508.1_CTD-3194C	ENSG00000160789.18_LMNA	0.04774	-0.112310444	0.205383524	5.59E-01	7.92E-01	1.00E+00
ENSG00000186244.7_RP11-1079I	ENSG00000160789.18_LMNA	0.03398	-0.125899995	0.192143039	6.78E-01	8.59E-01	1.00E+00
ENSG00000267604.1_RP5-905N1	ENSG00000160789.18_LMNA	0.01589	-0.143677441	0.174645639	8.46E-01	9.40E-01	1.00E+00
ENSG00000258770.1_CTD-2007A	ENSG00000160789.18_LMNA	-0.09945	-0.254622613	0.060708541	2.23E-01	4.98E-01	1.00E+00
ENSG00000268696.1_ZNF723P	ENSG00000160789.18_LMNA	-0.24317	-0.387375618	-0.08735239	2.54E-03	2.35E-02	1.00E+00
ENSG00000262837.1_RP11-304F	ENSG00000160789.18_LMNA	0.04897	-0.111095984	0.206561155	5.49E-01	7.86E-01	1.00E+00
ENSG00000232482.2_RP4-654C1	ENSG00000160789.18_LMNA	0.06218	-0.097989612	0.21921178	4.47E-01	7.13E-01	1.00E+00
ENSG00000232105.1_RPL32P28	ENSG00000160789.18_LMNA	-0.01685	-0.175584331	0.142728912	8.37E-01	9.37E-01	1.00E+00
ENSG00000229992.1_HMGB3P9	ENSG00000160789.18_LMNA	-0.07537	-0.231790347	0.084847879	3.56E-01	6.39E-01	1.00E+00
ENSG00000268361.1_L34079.2	ENSG00000160789.18_LMNA	0.06986	-0.090348866	0.226537949	3.92E-01	6.70E-01	1.00E+00
ENSG00000256582.1_RP11-75L1	ENSG00000160789.18_LMNA	-0.14855	-0.300636715	0.01091314	6.78E-02	2.44E-01	1.00E+00
ENSG00000267112.1_RP11-839G	ENSG00000160789.18_LMNA	-0.16355	-0.314559805	-0.0044649	4.41E-02	1.85E-01	1.00E+00
ENSG00000279797.1_RP11-432J	ENSG00000160789.18_LMNA	-0.16584	-0.316675516	-0.00681461	4.12E-02	1.77E-01	1.00E+00
ENSG00000250522.1_AC004066.	ENSG00000160789.18_LMNA	-0.11494	-0.269215066	0.045085066	1.59E-01	4.12E-01	1.00E+00
ENSG00000263369.5_RP11-640N	ENSG00000160789.18_LMNA	-0.13162	-0.284853864	0.028168879	1.06E-01	3.23E-01	1.00E+00
ENSG00000262516.1_RP11-95J1	ENSG00000160789.18_LMNA	0.02792	-0.131871634	0.186287938	7.33E-01	8.88E-01	1.00E+00
ENSG00000234300.1_LINC00229	ENSG00000160789.18_LMNA	-0.07535	-0.231768076	0.084871245	3.56E-01	6.40E-01	1.00E+00
ENSG00000235126.1_AC128709.	ENSG00000160789.18_LMNA	0.00435	-0.154958552	0.163436981	9.58E-01	9.83E-01	1.00E+00
ENSG00000253744.1_AC025442.	ENSG00000160789.18_LMNA	-0.10397	-0.258887117	0.056158654	2.02E-01	4.73E-01	1.00E+00
ENSG00000175121.10_WFDC5	ENSG00000160789.18_LMNA	-0.1981	-0.346378559	-0.04016805	1.44E-02	8.55E-02	1.00E+00
ENSG00000174325.4_DIRC1	ENSG00000160789.18_LMNA	0.24654	0.090903411	0.390413721	2.20E-03	2.10E-02	1.00E+00
ENSG00000226059.2_HMGB3P2C	ENSG00000160789.18_LMNA	0.02302	-0.136679091	0.181557823	7.78E-01	9.09E-01	1.00E+00
ENSG00000265425.1_RP11-128D	ENSG00000160789.18_LMNA	0.03922	-0.120731661	0.197192299	6.31E-01	8.35E-01	1.00E+00
ENSG00000232294.4_RP4-715N1	ENSG00000160789.18_LMNA	-0.00066	-0.159847102	0.158554165	9.94E-01	9.97E-01	1.00E+00
ENSG00000237138.1_HUNK-AS1	ENSG00000160789.18_LMNA	-0.01542	-0.174188888	0.144138767	8.50E-01	9.41E-01	1.00E+00
ENSG00000224899.1_RP11-3B12	ENSG00000160789.18_LMNA	-0.01226	-0.171129475	0.147225261	8.81E-01	9.54E-01	1.00E+00
ENSG00000258323.1_RP1-267L1	ENSG00000160789.18_LMNA	-0.0472	-0.204862338	0.112847627	5.64E-01	7.95E-01	1.00E+00
ENSG00000278884.1_CH507-236	ENSG00000160789.18_LMNA	0.049	-0.111068431	0.206587862	5.49E-01	7.86E-01	1.00E+00
ENSG00000225979.1_AC010746.	ENSG00000160789.18_LMNA	-0.23668	-0.381502451	-0.08050921	3.33E-03	2.89E-02	1.00E+00
ENSG00000227660.1_UST-AS1	ENSG00000160789.18_LMNA	-0.06466	-0.221581737	0.095521977	4.29E-01	6.99E-01	1.00E+00
ENSG00000183733.6_FIGLA	ENSG00000160789.18_LMNA	-0.14701	-0.29921082	0.012479765	7.07E-02	2.51E-01	1.00E+00
ENSG00000267420.1_RP11-527L	ENSG00000160789.18_LMNA	-0.07995	-0.236144433	0.08027304	3.28E-01	6.14E-01	1.00E+00

ENSG00000263237.1_RP11-429K	ENSG00000160789.18_LMNA	-0.13016	-0.283491076	0.029650146	1.10E-01	3.30E-01	1.00E+00
ENSG00000259967.1_RP11-2E17	ENSG00000160789.18_LMNA	0.00672	-0.152640731	0.165746645	9.34E-01	9.74E-01	1.00E+00
ENSG00000236681.1_DSTNP5	ENSG00000160789.18_LMNA	0.12948	-0.030346938	0.282849579	1.12E-01	3.34E-01	1.00E+00
ENSG00000268804.1_RP11-542M	ENSG00000160789.18_LMNA	-0.02966	-0.187972916	0.130155482	7.17E-01	8.80E-01	1.00E+00
ENSG00000215544.6_BCRP7	ENSG00000160789.18_LMNA	-0.04069	-0.198600219	0.119287458	6.19E-01	8.27E-01	1.00E+00
ENSG00000248834.2_MARK2P5	ENSG00000160789.18_LMNA	0.01401	-0.145512379	0.172828087	8.64E-01	9.47E-01	1.00E+00
ENSG00000271113.1_RP11-159H	ENSG00000160789.18_LMNA	-0.00236	-0.161497325	0.156902355	9.77E-01	9.91E-01	1.00E+00
ENSG00000119919.10_NKX2-3	ENSG00000160789.18_LMNA	0.07617	-0.084053615	0.232547196	3.51E-01	6.35E-01	1.00E+00
ENSG00000270528.1_RP11-674I1	ENSG00000160789.18_LMNA	-0.02308	-0.181616841	0.136619201	7.78E-01	9.09E-01	1.00E+00
ENSG00000255538.1_OR10V2P	ENSG00000160789.18_LMNA	0.12312	-0.036799269	0.276895946	1.31E-01	3.67E-01	1.00E+00
ENSG00000255838.1_RP11-753B	ENSG00000160789.18_LMNA	-0.10776	-0.262459705	0.052336888	1.86E-01	4.52E-01	1.00E+00
ENSG00000253733.3_LZTS1-AS1	ENSG00000160789.18_LMNA	0.06965	-0.090551282	0.226344327	3.94E-01	6.71E-01	1.00E+00
ENSG00000125522.3_NPBWR2	ENSG00000160789.18_LMNA	-0.02692	-0.18532304	0.132853525	7.42E-01	8.92E-01	1.00E+00
ENSG00000254547.1_RP11-738O	ENSG00000160789.18_LMNA	-0.17097	-0.321419512	-0.01209576	3.52E-02	1.59E-01	1.00E+00
ENSG00000225936.1_RP11-501J	ENSG00000160789.18_LMNA	0.01195	-0.147529746	0.17082733	8.84E-01	9.55E-01	1.00E+00
ENSG00000174407.10_MIR1-1HG	ENSG00000160789.18_LMNA	-0.00069	-0.159871215	0.158530042	9.93E-01	9.97E-01	1.00E+00
ENSG00000251385.2_MTCYBP16	ENSG00000160789.18_LMNA	-0.04425	-0.202027991	0.11576572	5.88E-01	8.09E-01	1.00E+00
ENSG00000230927.2_TMBIM7P	ENSG00000160789.18_LMNA	0.21635	0.059191674	0.363049551	7.43E-03	5.26E-02	1.00E+00
ENSG00000249646.2_OR7E94P	ENSG00000160789.18_LMNA	-0.01735	-0.176059849	0.142248188	8.32E-01	9.35E-01	1.00E+00
ENSG00000234415.1_RPL5P7	ENSG00000160789.18_LMNA	-0.18347	-0.332948236	-0.02500219	2.37E-02	1.22E-01	1.00E+00
ENSG00000258924.4_CTB-96E2.1	ENSG00000160789.18_LMNA	-0.03171	-0.18994886	0.12814055	6.98E-01	8.71E-01	1.00E+00
ENSG00000227321.2_MTND4P15	ENSG00000160789.18_LMNA	0.01486	-0.144680652	0.173652202	8.56E-01	9.43E-01	1.00E+00
ENSG00000264404.2_LINC00864	ENSG00000160789.18_LMNA	-0.23322	-0.378374161	-0.07687579	3.83E-03	3.21E-02	1.00E+00
ENSG00000257848.1_RP11-474C	ENSG00000160789.18_LMNA	0.04886	-0.111202424	0.20645798	5.50E-01	7.86E-01	1.00E+00
ENSG00000279146.1_RP11-117L	ENSG00000160789.18_LMNA	0.0266	-0.133167501	0.185014369	7.45E-01	8.93E-01	1.00E+00
ENSG00000235218.2_AC092638.1	ENSG00000160789.18_LMNA	0.05709	-0.103051572	0.214338448	4.85E-01	7.42E-01	1.00E+00
ENSG00000227538.1_HNRNPFP1	ENSG00000160789.18_LMNA	0.0825	-0.077717734	0.238570919	3.12E-01	5.99E-01	1.00E+00
ENSG00000226356.2_RPS6P20	ENSG00000160789.18_LMNA	0.01976	-0.139879782	0.178400437	8.09E-01	9.24E-01	1.00E+00
ENSG00000240405.4_SAMMSON	ENSG00000160789.18_LMNA	-0.0428	-0.200630126	0.11720287	6.01E-01	8.16E-01	1.00E+00
ENSG00000264736.1_BDP1P	ENSG00000160789.18_LMNA	0.07434	-0.085877809	0.230808362	3.63E-01	6.44E-01	1.00E+00
ENSG00000172538.6_FAM170B	ENSG00000160789.18_LMNA	-0.08545	-0.241370893	0.074763937	2.95E-01	5.81E-01	1.00E+00
ENSG00000204669.8_C9orf57	ENSG00000160789.18_LMNA	-0.04741	-0.205063883	0.112639918	5.62E-01	7.93E-01	1.00E+00
ENSG00000261303.4_RP11-160C	ENSG00000160789.18_LMNA	-0.16325	-0.314278069	-0.00415226	4.45E-02	1.86E-01	1.00E+00

ENSG00000233891.6_AC007131.	ENSG00000160789.18_LMNA	-0.09798	-0.253232044	0.062189339	2.30E-01	5.07E-01	1.00E+00
ENSG00000137634.8_NXPE4	ENSG00000160789.18_LMNA	0.07369	-0.086522308	0.230193537	3.67E-01	6.48E-01	1.00E+00
ENSG00000215357.2_HSPD1P8	ENSG00000160789.18_LMNA	0.03589	-0.124023533	0.193978218	6.61E-01	8.50E-01	1.00E+00
ENSG00000280091.1_CTC-312O1	ENSG00000160789.18_LMNA	0.02878	-0.131021343	0.187123018	7.25E-01	8.83E-01	1.00E+00
ENSG00000169903.6_TM4SF4	ENSG00000160789.18_LMNA	-0.13194	-0.285152892	0.02784367	1.05E-01	3.22E-01	1.00E+00
ENSG00000229859.7_PGA3	ENSG00000160789.18_LMNA	-0.23127	-0.376602218	-0.07482128	4.15E-03	3.41E-02	1.00E+00
ENSG00000232490.5_OSBPL10-A	ENSG00000160789.18_LMNA	-0.06647	-0.22330464	0.093725614	4.16E-01	6.88E-01	1.00E+00
ENSG00000254440.3_PBOV1	ENSG00000160789.18_LMNA	-0.04178	-0.199656704	0.118202864	6.09E-01	8.22E-01	1.00E+00
ENSG00000256249.1_RP11-324E	ENSG00000160789.18_LMNA	-0.00849	-0.167464248	0.150914787	9.17E-01	9.69E-01	1.00E+00
ENSG00000251046.2_ZNF969P	ENSG00000160789.18_LMNA	-0.05802	-0.21523227	0.102124383	4.78E-01	7.36E-01	1.00E+00
ENSG00000250799.8_PRODH2	ENSG00000160789.18_LMNA	0.05899	-0.101162615	0.216158865	4.70E-01	7.31E-01	1.00E+00
ENSG00000101448.12_EPPIN	ENSG00000160789.18_LMNA	0.17397	0.015188521	0.324190511	3.21E-02	1.50E-01	1.00E+00
ENSG00000143520.6_FLG2	ENSG00000160789.18_LMNA	-0.01982	-0.17845774	0.139821752	8.08E-01	9.24E-01	1.00E+00
ENSG00000212380.1_SNORD115	ENSG00000160789.18_LMNA	-0.01114	-0.170042173	0.148320697	8.92E-01	9.57E-01	1.00E+00
ENSG00000251835.1_RNU6ATAC	ENSG00000160789.18_LMNA	-0.13121	-0.284467447	0.02858903	1.07E-01	3.25E-01	1.00E+00
ENSG00000207148.1_Y_RNA	ENSG00000160789.18_LMNA	0.01011	-0.14933418	0.169035525	9.02E-01	9.62E-01	1.00E+00
ENSG00000200985.1_RNA5SP49	ENSG00000160789.18_LMNA	-0.04322	-0.201041993	0.116779567	5.97E-01	8.14E-01	1.00E+00
ENSG00000238405.1_RNA5SP31	ENSG00000160789.18_LMNA	0.04804	-0.112016443	0.205668694	5.57E-01	7.90E-01	1.00E+00
ENSG00000269419.1_CTD-2538C	ENSG00000160789.18_LMNA	-0.00554	-0.164593634	0.153798252	9.46E-01	9.78E-01	1.00E+00
ENSG00000211632.3_IGKV3D-11	ENSG00000160789.18_LMNA	-0.0755	-0.231916369	0.084715655	3.55E-01	6.39E-01	1.00E+00
ENSG00000199805.1_RNU1-134F	ENSG00000160789.18_LMNA	0.0476	-0.112457569	0.205240798	5.60E-01	7.93E-01	1.00E+00
ENSG00000199731.1_RNU6-1079	ENSG00000160789.18_LMNA	-0.14649	-0.298722227	0.013016229	7.17E-02	2.53E-01	1.00E+00
ENSG00000241042.1_RP11-145M	ENSG00000160789.18_LMNA	0.0854	-0.074814394	0.241323107	2.95E-01	5.81E-01	1.00E+00
ENSG00000254223.1_RP11-419K	ENSG00000160789.18_LMNA	-0.30175	-0.439821645	-0.14974213	1.58E-04	2.72E-03	1.00E+00
ENSG00000206627.1_RNU6-969F	ENSG00000160789.18_LMNA	-0.00624	-0.165278406	0.153110906	9.39E-01	9.76E-01	1.00E+00
ENSG00000237173.1_RP5-866L2	ENSG00000160789.18_LMNA	0.05915	-0.101003164	0.21631243	4.69E-01	7.30E-01	1.00E+00
ENSG00000233999.3_IGKV3OR2-	ENSG00000160789.18_LMNA	-0.01493	-0.173715378	0.144616874	8.55E-01	9.43E-01	1.00E+00
ENSG00000261275.1_RP11-760D	ENSG00000160789.18_LMNA	0.07558	-0.084636984	0.231991345	3.55E-01	6.38E-01	1.00E+00
ENSG00000275939.1_uc_338	ENSG00000160789.18_LMNA	-0.04672	-0.204405022	0.113318826	5.68E-01	7.98E-01	1.00E+00
ENSG00000225602.4_MTOR-AS1	ENSG00000160789.18_LMNA	0.02626	-0.133496911	0.184690457	7.48E-01	8.95E-01	1.00E+00
ENSG00000259281.1_LINGO1-AS	ENSG00000160789.18_LMNA	-0.1735	-0.323755927	-0.01470308	3.25E-02	1.51E-01	1.00E+00
ENSG00000238097.1_RP11-513G	ENSG00000160789.18_LMNA	-0.00478	-0.163853203	0.154541119	9.53E-01	9.81E-01	1.00E+00
ENSG00000241590.1_RPL17P37	ENSG00000160789.18_LMNA	-0.03877	-0.196753656	0.121181333	6.35E-01	8.37E-01	1.00E+00

ENSG00000270095.1_RP11-214K	ENSG00000160789.18_LMNA	-0.05629	-0.213574561	0.103843538	4.91E-01	7.47E-01	1.00E+00
ENSG00000243854.3_RN7SL67P	ENSG00000160789.18_LMNA	0.13446	-0.0252807	0.287507397	9.86E-02	3.09E-01	1.00E+00
ENSG00000224256.1_CTA-292E1	ENSG00000160789.18_LMNA	-0.03328	-0.19146268	0.126595081	6.84E-01	8.63E-01	1.00E+00
ENSG00000278185.1_	ENSG00000160789.18_LMNA	0.1285	-0.031339696	0.28193512	1.15E-01	3.38E-01	1.00E+00
ENSG00000260113.3_RP11-146F	ENSG00000160789.18_LMNA	-0.02483	-0.183309325	0.134900696	7.61E-01	9.01E-01	1.00E+00
ENSG00000243029.3_RN7SL635F	ENSG00000160789.18_LMNA	0.04337	-0.116634586	0.20118303	5.96E-01	8.13E-01	1.00E+00
ENSG00000241120.1_HMGN1P8	ENSG00000160789.18_LMNA	0.1588	-0.000415538	0.31015552	5.07E-02	2.03E-01	1.00E+00
ENSG00000268981.4_CTC-457E2	ENSG00000160789.18_LMNA	-0.29617	-0.434862095	-0.14374167	2.12E-04	3.41E-03	1.00E+00
ENSG00000237953.1_AC013267.	ENSG00000160789.18_LMNA	-0.11154	-0.26602161	0.048517346	1.71E-01	4.30E-01	1.00E+00
ENSG00000249928.2_UQCRBP3	ENSG00000160789.18_LMNA	0.10487	-0.05524836	0.259738843	1.98E-01	4.68E-01	1.00E+00
ENSG00000228358.4_AC113617.	ENSG00000160789.18_LMNA	-0.20224	-0.350165618	-0.04447014	1.25E-02	7.68E-02	1.00E+00
ENSG00000264840.1_RN7SL404F	ENSG00000160789.18_LMNA	0.05539	-0.104729366	0.21271968	4.98E-01	7.51E-01	1.00E+00
ENSG00000227356.2_LINC00866	ENSG00000160789.18_LMNA	-0.10125	-0.256320264	0.058898851	2.15E-01	4.89E-01	1.00E+00
ENSG00000274312.1_RP11-167B	ENSG00000160789.18_LMNA	-0.07745	-0.233764925	0.082774843	3.43E-01	6.28E-01	1.00E+00
ENSG00000233674.2_RP11-184I1	ENSG00000160789.18_LMNA	0.11219	-0.047870508	0.266623969	1.69E-01	4.27E-01	1.00E+00
ENSG00000237552.1_RP11-415A	ENSG00000160789.18_LMNA	-0.04234	-0.200191323	0.117653731	6.05E-01	8.18E-01	1.00E+00
ENSG00000230285.1_RP11-290M	ENSG00000160789.18_LMNA	0.19034	0.032112356	0.339260329	1.88E-02	1.03E-01	1.00E+00
ENSG00000248828.1_RP11-673E	ENSG00000160789.18_LMNA	-0.35285	-0.484813447	-0.2051708	8.25E-06	2.49E-04	4.23E-01
ENSG00000256025.1_CACNA1C-	ENSG00000160789.18_LMNA	-0.17804	-0.32794766	-0.0193914	2.82E-02	1.37E-01	1.00E+00
ENSG00000250330.1_CTC-422A1	ENSG00000160789.18_LMNA	-0.0907	-0.246340853	0.069507243	2.66E-01	5.50E-01	1.00E+00
ENSG00000224104.1_AC079809.	ENSG00000160789.18_LMNA	-0.05305	-0.210477644	0.107050176	5.16E-01	7.63E-01	1.00E+00
ENSG00000232158.1_C11orf98P1	ENSG00000160789.18_LMNA	-0.01586	-0.17462203	0.14370129	8.46E-01	9.40E-01	1.00E+00
ENSG00000251639.2_RP11-20I2C	ENSG00000160789.18_LMNA	0.04384	-0.116170013	0.201634881	5.92E-01	8.11E-01	1.00E+00
ENSG00000271171.1_CTC-523E2	ENSG00000160789.18_LMNA	-0.01225	-0.171115996	0.147238846	8.81E-01	9.54E-01	1.00E+00
ENSG00000232784.1_	ENSG00000160789.18_LMNA	-0.23226	-0.377506676	-0.07586965	3.98E-03	3.31E-02	1.00E+00
ENSG00000279735.1_AC124312.	ENSG00000160789.18_LMNA	0.1398	-0.019845303	0.292488217	8.58E-02	2.84E-01	1.00E+00
ENSG00000261285.4_RP11-481E	ENSG00000160789.18_LMNA	0.09393	-0.066261191	0.249401572	2.50E-01	5.30E-01	1.00E+00
ENSG00000224340.1_RP11-496H	ENSG00000160789.18_LMNA	0.07709	-0.083130877	0.233425986	3.45E-01	6.29E-01	1.00E+00
ENSG00000214978.7_GSG1L2	ENSG00000160789.18_LMNA	-0.14015	-0.292821543	0.019480895	8.50E-02	2.83E-01	1.00E+00
ENSG00000258595.2_RP11-371E	ENSG00000160789.18_LMNA	-0.01069	-0.169597287	0.148768686	8.96E-01	9.59E-01	1.00E+00
ENSG00000229761.1_RPS20P1	ENSG00000160789.18_LMNA	0.01108	-0.148385252	0.169978073	8.92E-01	9.58E-01	1.00E+00
ENSG00000230098.1_TCERG1L-	ENSG00000160789.18_LMNA	0.07244	-0.087770789	0.22900182	3.75E-01	6.55E-01	1.00E+00
ENSG00000280252.1_AC009060.	ENSG00000160789.18_LMNA	0.10487	-0.055252854	0.259734639	1.99E-01	4.68E-01	1.00E+00

ENSG00000275929.1_AC068831.	ENSG00000160789.18_LMNA	0.02751	-0.132271247	0.185895315	7.37E-01	8.89E-01	1.00E+00
ENSG00000231054.1_AC009236.	ENSG00000160789.18_LMNA	0.16075	0.001593909	0.311970534	4.79E-02	1.96E-01	1.00E+00
ENSG00000251306.1_NDUFB4P2	ENSG00000160789.18_LMNA	-0.11128	-0.265772231	0.048785063	1.72E-01	4.31E-01	1.00E+00
ENSG00000184111.6_RPL11P4	ENSG00000160789.18_LMNA	0.22076	0.06379779	0.36705699	6.28E-03	4.65E-02	1.00E+00
ENSG00000227948.4_AC003989.	ENSG00000160789.18_LMNA	-0.05713	-0.21438538	0.103002902	4.84E-01	7.41E-01	1.00E+00
ENSG00000236679.2_RPL23AP2	ENSG00000160789.18_LMNA	-0.05568	-0.212989482	0.104449852	4.96E-01	7.50E-01	1.00E+00
ENSG00000263611.1_RP11-612A	ENSG00000160789.18_LMNA	-0.12214	-0.275970856	0.037799505	1.34E-01	3.71E-01	1.00E+00
ENSG00000217896.2_ZNF839P1	ENSG00000160789.18_LMNA	-0.07063	-0.227278875	0.089574043	3.87E-01	6.66E-01	1.00E+00
ENSG00000255269.1_RP11-702F	ENSG00000160789.18_LMNA	0.23676	0.080593688	0.381575105	3.32E-03	2.88E-02	1.00E+00
ENSG00000279707.1_RP11-380M	ENSG00000160789.18_LMNA	0.09769	-0.062480374	0.25295859	2.31E-01	5.09E-01	1.00E+00
ENSG00000254846.1_RP11-203M	ENSG00000160789.18_LMNA	0.01255	-0.146943055	0.171409461	8.78E-01	9.53E-01	1.00E+00
ENSG00000250711.1_PRELID3BF	ENSG00000160789.18_LMNA	0.0146	-0.144938426	0.173396835	8.58E-01	9.44E-01	1.00E+00
ENSG00000187012.9_LINC00207	ENSG00000160789.18_LMNA	-0.05902	-0.216189106	0.101131217	4.70E-01	7.30E-01	1.00E+00
ENSG00000232072.1_AC004901.	ENSG00000160789.18_LMNA	0.05859	-0.101554908	0.215780988	4.73E-01	7.33E-01	1.00E+00
ENSG00000279418.1_LINC00244	ENSG00000160789.18_LMNA	-0.00768	-0.16667548	0.151707627	9.25E-01	9.71E-01	1.00E+00
ENSG00000262815.1_RP11-565F	ENSG00000160789.18_LMNA	0.12077	-0.039188917	0.274684863	1.38E-01	3.79E-01	1.00E+00
ENSG00000231576.1_MTCO2P20	ENSG00000160789.18_LMNA	-0.02509	-0.183558	0.134648037	7.59E-01	8.99E-01	1.00E+00
ENSG00000236849.4_LINC01474	ENSG00000160789.18_LMNA	0.09029	-0.069911586	0.245959155	2.69E-01	5.53E-01	1.00E+00
ENSG00000254295.1_CTC-308K2	ENSG00000160789.18_LMNA	-0.02757	-0.185951191	0.132214383	7.36E-01	8.89E-01	1.00E+00
ENSG00000232998.1_VPS13A-AS	ENSG00000160789.18_LMNA	-0.00364	-0.162750712	0.15564657	9.64E-01	9.86E-01	1.00E+00
ENSG00000260488.1_RP11-166B	ENSG00000160789.18_LMNA	0.11676	-0.043245237	0.270924036	1.52E-01	4.01E-01	1.00E+00
ENSG00000213159.4_CEND1P1	ENSG00000160789.18_LMNA	-0.20236	-0.350276869	-0.0445967	1.24E-02	7.66E-02	1.00E+00
ENSG00000259413.2_RP11-5O23	ENSG00000160789.18_LMNA	-0.07555	-0.231963089	0.084666633	3.55E-01	6.38E-01	1.00E+00
ENSG00000185847.6_LINC01405	ENSG00000160789.18_LMNA	-0.21198	-0.359059779	-0.05461868	8.75E-03	5.95E-02	1.00E+00
ENSG00000226755.2_VPS25P1	ENSG00000160789.18_LMNA	-0.05343	-0.210836404	0.106679043	5.13E-01	7.61E-01	1.00E+00
ENSG00000233555.2_RP11-452D	ENSG00000160789.18_LMNA	0.04666	-0.113386062	0.204339756	5.68E-01	7.98E-01	1.00E+00
ENSG00000279952.1_RP11-483I2	ENSG00000160789.18_LMNA	-0.06776	-0.224543114	0.092433059	4.07E-01	6.82E-01	1.00E+00
ENSG00000259672.1_RP11-69G7	ENSG00000160789.18_LMNA	-0.03533	-0.193439356	0.124574752	6.66E-01	8.53E-01	1.00E+00
ENSG00000243220.1_AC006159.	ENSG00000160789.18_LMNA	0.12634	-0.033532159	0.279913555	1.21E-01	3.50E-01	1.00E+00
ENSG00000258700.4_LINC00871	ENSG00000160789.18_LMNA	-0.22887	-0.37443218	-0.07230868	4.57E-03	3.66E-02	1.00E+00
ENSG00000228548.1_ITPKB-AS1	ENSG00000160789.18_LMNA	0.01936	-0.140277874	0.178007273	8.13E-01	9.26E-01	1.00E+00
ENSG00000158482.9_SNX29P1	ENSG00000160789.18_LMNA	-0.00733	-0.166334235	0.152050506	9.29E-01	9.73E-01	1.00E+00
ENSG00000204140.9_CLPSL1	ENSG00000160789.18_LMNA	0.00173	-0.157517681	0.160882798	9.83E-01	9.94E-01	1.00E+00

ENSG00000237667.4_LINC01115	ENSG00000160789.18_LMNA	-0.08322	-0.239250308	0.077001531	3.08E-01	5.95E-01	1.00E+00
ENSG00000261379.1_RP11-395N	ENSG00000160789.18_LMNA	-0.10392	-0.258836805	0.056212409	2.03E-01	4.73E-01	1.00E+00
ENSG00000243022.1_MARK3P3	ENSG00000160789.18_LMNA	-0.02043	-0.179049319	0.139222544	8.03E-01	9.21E-01	1.00E+00
ENSG00000253917.4_AC226119.1	ENSG00000160789.18_LMNA	0.0539	-0.106208082	0.211291542	5.10E-01	7.59E-01	1.00E+00
ENSG00000162761.13_LMX1A	ENSG00000160789.18_LMNA	-0.28071	-0.421095474	-0.12719714	4.60E-04	6.32E-03	1.00E+00
ENSG00000237311.1_RP6-159A1	ENSG00000160789.18_LMNA	-0.00428	-0.163368948	0.155026772	9.58E-01	9.83E-01	1.00E+00
ENSG00000255504.1_RP11-788M	ENSG00000160789.18_LMNA	-0.13685	-0.289737627	0.022849212	9.27E-02	2.98E-01	1.00E+00
ENSG00000258563.2_PSMA3P	ENSG00000160789.18_LMNA	-0.08711	-0.242940844	0.073105307	2.86E-01	5.71E-01	1.00E+00
ENSG00000168746.7_LINC01620	ENSG00000160789.18_LMNA	-0.08375	-0.239757592	0.076466546	3.05E-01	5.92E-01	1.00E+00
ENSG00000261314.1_RP11-359E	ENSG00000160789.18_LMNA	-0.01578	-0.17454236	0.143781767	8.47E-01	9.40E-01	1.00E+00
ENSG00000274397.1_CTD-2540L	ENSG00000160789.18_LMNA	0.03641	-0.123501957	0.194487924	6.56E-01	8.48E-01	1.00E+00
ENSG00000255437.1_RP11-510I2	ENSG00000160789.18_LMNA	-0.07523	-0.231659892	0.084984742	3.57E-01	6.40E-01	1.00E+00
ENSG00000264790.1_RP11-26N1	ENSG00000160789.18_LMNA	-0.18493	-0.334289562	-0.02651051	2.26E-02	1.18E-01	1.00E+00
ENSG00000242180.3_OR51B5	ENSG00000160789.18_LMNA	-0.05435	-0.211720441	0.105764141	5.06E-01	7.57E-01	1.00E+00
ENSG00000279620.1_RP11-1102	ENSG00000160789.18_LMNA	-0.16273	-0.313801247	-0.00362328	4.52E-02	1.88E-01	1.00E+00
ENSG00000268721.1_	ENSG00000160789.18_LMNA	-0.04242	-0.200269506	0.117573409	6.04E-01	8.18E-01	1.00E+00
ENSG00000241361.7_SLC25A24F	ENSG00000160789.18_LMNA	0.09667	-0.063504725	0.251995715	2.36E-01	5.14E-01	1.00E+00
ENSG00000232908.3_HSD17B7P	ENSG00000160789.18_LMNA	0.02625	-0.133506713	0.184680817	7.48E-01	8.95E-01	1.00E+00
ENSG00000228496.1_AC106875.1	ENSG00000160789.18_LMNA	-0.11308	-0.267464332	0.046967649	1.65E-01	4.22E-01	1.00E+00
ENSG00000096006.10_CRISP3	ENSG00000160789.18_LMNA	-0.11102	-0.265525195	0.04905022	1.73E-01	4.33E-01	1.00E+00
ENSG00000188029.7_CTSL3P	ENSG00000160789.18_LMNA	-0.08257	-0.238631477	0.077653907	3.12E-01	5.98E-01	1.00E+00
ENSG00000237378.2_RP11-473M	ENSG00000160789.18_LMNA	-0.1148	-0.26908727	0.045222562	1.59E-01	4.12E-01	1.00E+00
ENSG00000232057.1_AC093390.1	ENSG00000160789.18_LMNA	-0.08791	-0.243700649	0.072301955	2.81E-01	5.67E-01	1.00E+00
ENSG00000232268.5_OR52I1	ENSG00000160789.18_LMNA	-0.00646	-0.165491739	0.152896709	9.37E-01	9.75E-01	1.00E+00
ENSG00000225117.1_ARSDP1	ENSG00000160789.18_LMNA	0.08341	-0.076810627	0.239431346	3.07E-01	5.93E-01	1.00E+00
ENSG00000240194.5_CYMP	ENSG00000160789.18_LMNA	-0.03094	-0.189211925	0.128892333	7.05E-01	8.74E-01	1.00E+00
ENSG00000263733.1_RP11-47G4	ENSG00000160789.18_LMNA	-0.14655	-0.298782006	0.012950602	7.16E-02	2.53E-01	1.00E+00
ENSG00000233365.2_RP4-655C5	ENSG00000160789.18_LMNA	-0.04717	-0.204835757	0.112875019	5.64E-01	7.95E-01	1.00E+00
ENSG00000177414.12_UBE2U	ENSG00000160789.18_LMNA	-0.11425	-0.268566129	0.045783135	1.61E-01	4.15E-01	1.00E+00
ENSG00000226358.1_KRT8P38	ENSG00000160789.18_LMNA	0.01677	-0.142808979	0.175505117	8.37E-01	9.37E-01	1.00E+00
ENSG00000232743.2_XXyac-YM2	ENSG00000160789.18_LMNA	-0.05928	-0.216437478	0.10087331	4.68E-01	7.29E-01	1.00E+00
ENSG00000226926.5_PDZPH1P	ENSG00000160789.18_LMNA	-0.23749	-0.382239536	-0.08136647	3.22E-03	2.82E-02	1.00E+00
ENSG00000237353.5_PATE4	ENSG00000160789.18_LMNA	0.02136	-0.138310377	0.179949428	7.94E-01	9.17E-01	1.00E+00

ENSG00000142224.14_IL19	ENSG00000160789.18_LMNA	0.14961	-0.009820508	0.301630373	6.58E-02	2.40E-01	1.00E+00
ENSG00000280038.1_DNM1P41	ENSG00000160789.18_LMNA	-0.09037	-0.246034486	0.069831795	2.68E-01	5.52E-01	1.00E+00
ENSG00000271466.1_CICP24	ENSG00000160789.18_LMNA	-0.07401	-0.230495356	0.086205955	3.65E-01	6.46E-01	1.00E+00
ENSG00000235295.1_FLJ41941	ENSG00000160789.18_LMNA	-0.03897	-0.196949636	0.120980441	6.34E-01	8.36E-01	1.00E+00
ENSG00000206075.12_SERPINB1	ENSG00000160789.18_LMNA	0.12543	-0.034454273	0.279062488	1.24E-01	3.54E-01	1.00E+00
ENSG00000225371.1_CICP8	ENSG00000160789.18_LMNA	-0.00494	-0.164010824	0.15438301	9.52E-01	9.81E-01	1.00E+00
ENSG00000204544.5_MUC21	ENSG00000160789.18_LMNA	0.12619	-0.033682985	0.279774384	1.21E-01	3.51E-01	1.00E+00
ENSG00000217929.3_CICP18	ENSG00000160789.18_LMNA	-0.05085	-0.20836239	0.10923658	5.34E-01	7.76E-01	1.00E+00
ENSG00000081800.7_SLC13A1	ENSG00000160789.18_LMNA	-0.07388	-0.230371273	0.086336021	3.66E-01	6.47E-01	1.00E+00
ENSG00000279440.1_CTA-992D9	ENSG00000160789.18_LMNA	-0.01606	-0.174816808	0.143504522	8.44E-01	9.39E-01	1.00E+00
ENSG00000261316.1_CTC-400I9	ENSG00000160789.18_LMNA	-0.20705	-0.354564557	-0.04948161	1.05E-02	6.78E-02	1.00E+00
ENSG00000232598.2_RP1-90K10	ENSG00000160789.18_LMNA	-0.1719	-0.322281745	-0.01305748	3.42E-02	1.56E-01	1.00E+00
ENSG00000238300.1_SNORD121	ENSG00000160789.18_LMNA	0.0868	-0.073412552	0.242650151	2.88E-01	5.73E-01	1.00E+00
ENSG00000275810.1_MIR8082	ENSG00000160789.18_LMNA	-0.07244	-0.228998504	0.087774261	3.75E-01	6.55E-01	1.00E+00
ENSG00000206737.1_RNVU1-18	ENSG00000160789.18_LMNA	-0.10273	-0.257713997	0.057411586	2.08E-01	4.80E-01	1.00E+00
ENSG00000252820.1_Y_RNA	ENSG00000160789.18_LMNA	0.00424	-0.155068249	0.163327584	9.59E-01	9.83E-01	1.00E+00
ENSG00000200785.1_SNORD8	ENSG00000160789.18_LMNA	0.10466	-0.055461402	0.259539552	1.99E-01	4.70E-01	1.00E+00
ENSG00000202357.1_Y_RNA	ENSG00000160789.18_LMNA	0.08111	-0.079114415	0.237245137	3.21E-01	6.07E-01	1.00E+00
ENSG00000218281.1_HIST1H2AF	ENSG00000160789.18_LMNA	0.12263	-0.037295533	0.276437038	1.32E-01	3.69E-01	1.00E+00
ENSG00000200391.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03049	-0.188775653	0.129337222	7.09E-01	8.76E-01	1.00E+00
ENSG00000199150.2_MIRLET7G	ENSG00000160789.18_LMNA	0.01849	-0.141123687	0.177171591	8.21E-01	9.30E-01	1.00E+00
ENSG00000207614.1_MIR193A	ENSG00000160789.18_LMNA	0.21323	0.055926667	0.360202087	8.35E-03	5.75E-02	1.00E+00
ENSG00000273531.1_	ENSG00000160789.18_LMNA	-0.17417	-0.324379191	-0.01539932	3.19E-02	1.49E-01	1.00E+00
ENSG00000211937.3_IGHV2-5	ENSG00000160789.18_LMNA	-0.01501	-0.173798883	0.144532569	8.54E-01	9.43E-01	1.00E+00
ENSG00000199122.2_MIR148B	ENSG00000160789.18_LMNA	-0.09927	-0.254448771	0.060893739	2.24E-01	4.99E-01	1.00E+00
ENSG00000274355.1_FAM74A3	ENSG00000160789.18_LMNA	0.08322	-0.077003869	0.23924809	3.08E-01	5.95E-01	1.00E+00
ENSG00000281201.1_	ENSG00000160789.18_LMNA	0.09735	-0.062825529	0.252634219	2.33E-01	5.11E-01	1.00E+00
ENSG00000228304.1_OR4K6P	ENSG00000160789.18_LMNA	-0.29599	-0.434708741	-0.14355647	2.14E-04	3.43E-03	1.00E+00
ENSG00000262855.1_RP11-46I8.	ENSG00000160789.18_LMNA	-0.10711	-0.261849284	0.052990537	1.89E-01	4.56E-01	1.00E+00
ENSG00000206731.1_SNORA36	ENSG00000160789.18_LMNA	0.00046	-0.158754251	0.159647088	9.96E-01	9.98E-01	1.00E+00
ENSG00000252131.1_	ENSG00000160789.18_LMNA	-0.20683	-0.354365216	-0.04925418	1.06E-02	6.81E-02	1.00E+00
ENSG00000255186.1_RP11-514F	ENSG00000160789.18_LMNA	0.11394	-0.046093254	0.268277746	1.62E-01	4.17E-01	1.00E+00
ENSG00000186895.2_FGF3	ENSG00000160789.18_LMNA	-0.05522	-0.212554798	0.10490016	4.99E-01	7.52E-01	1.00E+00

ENSG00000244264.3_RN7SL597F	ENSG00000160789.18_LMNA	0.19241	0.034258307	0.341159993	1.76E-02	9.83E-02	1.00E+00
ENSG00000263107.1_RP11-1113I	ENSG00000160789.18_LMNA	-0.00582	-0.164867078	0.153523818	9.43E-01	9.77E-01	1.00E+00
ENSG00000272075.2_RN7SL828F	ENSG00000160789.18_LMNA	-0.01343	-0.17226108	0.146084362	8.70E-01	9.49E-01	1.00E+00
ENSG00000237061.1_RP11-956J	ENSG00000160789.18_LMNA	-0.073	-0.229536345	0.087210927	3.71E-01	6.52E-01	1.00E+00
ENSG00000229054.1_RPS29P14	ENSG00000160789.18_LMNA	-0.046	-0.203706505	0.114038273	5.74E-01	8.01E-01	1.00E+00
ENSG00000263388.1_CTC-297N7	ENSG00000160789.18_LMNA	-0.10862	-0.263265228	0.051473905	1.83E-01	4.47E-01	1.00E+00
ENSG00000266794.2_RN7SL7P	ENSG00000160789.18_LMNA	0.00876	-0.150650746	0.167726844	9.15E-01	9.67E-01	1.00E+00
ENSG00000202268.2_U3	ENSG00000160789.18_LMNA	0.11615	-0.043859949	0.270353266	1.54E-01	4.05E-01	1.00E+00
ENSG00000236481.1_AC002331	ENSG00000160789.18_LMNA	-0.02978	-0.188090738	0.130035409	7.16E-01	8.79E-01	1.00E+00
ENSG00000267084.1_RP11-666A	ENSG00000160789.18_LMNA	-0.05625	-0.213535699	0.103883818	4.91E-01	7.47E-01	1.00E+00
ENSG00000229971.1_RP5-1119A	ENSG00000160789.18_LMNA	-0.05537	-0.212692569	0.104757451	4.98E-01	7.51E-01	1.00E+00
ENSG00000258577.1_SNRPGP1	ENSG00000160789.18_LMNA	-0.14387	-0.296283649	0.015691047	7.70E-02	2.66E-01	1.00E+00
ENSG00000275997.1_RP11-216P	ENSG00000160789.18_LMNA	-0.00072	-0.159899249	0.158501995	9.93E-01	9.97E-01	1.00E+00
ENSG00000233756.4_DSCAM-IT1	ENSG00000160789.18_LMNA	-0.38389	-0.511808639	-0.23931206	1.05E-06	4.78E-05	5.38E-02
ENSG00000239726.3_RN7SL688F	ENSG00000160789.18_LMNA	0.00991	-0.149521944	0.168848953	9.04E-01	9.63E-01	1.00E+00
ENSG00000251598.1_RP11-789C	ENSG00000160789.18_LMNA	-0.06553	-0.222412071	0.094656498	4.22E-01	6.94E-01	1.00E+00
ENSG00000211796.1_TRAV16	ENSG00000160789.18_LMNA	0.04974	-0.110338993	0.207294724	5.43E-01	7.82E-01	1.00E+00
ENSG00000271532.1_RP11-426K	ENSG00000160789.18_LMNA	-0.0456	-0.203322868	0.114433264	5.77E-01	8.03E-01	1.00E+00
ENSG00000271118.1_RP11-175E	ENSG00000160789.18_LMNA	0.04746	-0.112591892	0.205110479	5.61E-01	7.93E-01	1.00E+00
ENSG00000254391.1_CTC-529G1	ENSG00000160789.18_LMNA	-0.20896	-0.35631029	-0.05147469	9.78E-03	6.45E-02	1.00E+00
ENSG00000243782.3_RN7SL78P	ENSG00000160789.18_LMNA	0.04563	-0.114404429	0.203350877	5.77E-01	8.03E-01	1.00E+00
ENSG00000257500.1_RP11-1020I	ENSG00000160789.18_LMNA	0.12123	-0.038717016	0.275121765	1.37E-01	3.76E-01	1.00E+00
ENSG00000271482.1_CTB-152G1	ENSG00000160789.18_LMNA	0.04363	-0.116377991	0.201432615	5.94E-01	8.12E-01	1.00E+00
ENSG00000251366.1_DBIP2	ENSG00000160789.18_LMNA	0.01425	-0.145282436	0.173055971	8.62E-01	9.46E-01	1.00E+00
ENSG00000233340.1_RP11-25C1	ENSG00000160789.18_LMNA	-0.09492	-0.250342123	0.065262344	2.45E-01	5.25E-01	1.00E+00
ENSG00000230350.1_RPL35AP3	ENSG00000160789.18_LMNA	0.0568	-0.103334682	0.21406542	4.87E-01	7.44E-01	1.00E+00
ENSG00000225152.1_RP11-338O	ENSG00000160789.18_LMNA	-0.00372	-0.162825749	0.155571357	9.64E-01	9.86E-01	1.00E+00
ENSG00000271585.1_CTB-88F18	ENSG00000160789.18_LMNA	-0.09354	-0.249031898	0.066653605	2.52E-01	5.33E-01	1.00E+00
ENSG00000228668.1_TRGV5P	ENSG00000160789.18_LMNA	0.05635	-0.103777347	0.213638421	4.90E-01	7.46E-01	1.00E+00
ENSG00000263815.2_RN7SL426F	ENSG00000160789.18_LMNA	-0.06061	-0.217714432	0.099546665	4.58E-01	7.22E-01	1.00E+00
ENSG00000233995.1_KB-67B5.12	ENSG00000160789.18_LMNA	-0.15075	-0.302688449	0.008656222	6.38E-02	2.35E-01	1.00E+00
ENSG00000248550.3_OTX2-AS1	ENSG00000160789.18_LMNA	-0.10653	-0.261302466	0.053575851	1.91E-01	4.59E-01	1.00E+00
ENSG00000226904.1_RP11-561O	ENSG00000160789.18_LMNA	0.03078	-0.129050937	0.189056407	7.07E-01	8.75E-01	1.00E+00

ENSG00000225387.1_RP11-422P	ENSG00000160789.18_LMNA	0.18117	0.022618977	0.330826325	2.55E-02	1.28E-01	1.00E+00
ENSG00000255286.2_RP11-708L	ENSG00000160789.18_LMNA	-0.03539	-0.193504869	0.124507747	6.65E-01	8.52E-01	1.00E+00
ENSG00000243027.3_RN7SL354F	ENSG00000160789.18_LMNA	0.07245	-0.087766157	0.229006243	3.75E-01	6.55E-01	1.00E+00
ENSG00000266924.1_RP11-154H	ENSG00000160789.18_LMNA	-0.07418	-0.230658738	0.086034679	3.64E-01	6.45E-01	1.00E+00
ENSG00000231756.1_RP11-183I	ENSG00000160789.18_LMNA	-0.03291	-0.191112948	0.126952261	6.87E-01	8.65E-01	1.00E+00
ENSG00000255480.1_RP4-710M3	ENSG00000160789.18_LMNA	-0.07902	-0.235257762	0.081205747	3.33E-01	6.19E-01	1.00E+00
ENSG00000235323.2_COTL1P2	ENSG00000160789.18_LMNA	0.00411	-0.155189548	0.163206607	9.60E-01	9.84E-01	1.00E+00
ENSG00000255191.1_RP11-626H	ENSG00000160789.18_LMNA	0.25092	0.095530907	0.394363041	1.82E-03	1.82E-02	1.00E+00
ENSG00000256811.1_RP11-7M8.	ENSG00000160789.18_LMNA	0.08049	-0.079727692	0.23666262	3.24E-01	6.11E-01	1.00E+00
ENSG00000223807.1_BOLA3P4	ENSG00000160789.18_LMNA	-0.10182	-0.256852704	0.058330844	2.12E-01	4.86E-01	1.00E+00
ENSG00000267072.1_RP11-165E	ENSG00000160789.18_LMNA	-0.16028	-0.311535916	-0.0011125	4.85E-02	1.98E-01	1.00E+00
ENSG00000217512.1_RP11-477E	ENSG00000160789.18_LMNA	-0.09796	-0.25320885	0.062214027	2.30E-01	5.07E-01	1.00E+00
ENSG00000249849.1_RP11-1101I	ENSG00000160789.18_LMNA	-0.19463	-0.343201002	-0.03656709	1.63E-02	9.31E-02	1.00E+00
ENSG00000278448.1_CTD-2240J	ENSG00000160789.18_LMNA	-0.12813	-0.281585777	0.031718786	1.16E-01	3.40E-01	1.00E+00
ENSG00000248740.4_RP11-328K	ENSG00000160789.18_LMNA	-0.13315	-0.286277747	0.026619734	1.02E-01	3.15E-01	1.00E+00
ENSG00000227278.1_RP11-656D	ENSG00000160789.18_LMNA	-0.03552	-0.193624347	0.124385541	6.64E-01	8.52E-01	1.00E+00
ENSG00000274354.1_RP11-1151I	ENSG00000160789.18_LMNA	0.07884	-0.081379025	0.235092979	3.34E-01	6.20E-01	1.00E+00
ENSG00000241026.1_CTD-2036J	ENSG00000160789.18_LMNA	0.04762	-0.112433678	0.205263976	5.60E-01	7.93E-01	1.00E+00
ENSG00000279098.1_RP11-15B1	ENSG00000160789.18_LMNA	-0.07408	-0.230564787	0.086133172	3.64E-01	6.46E-01	1.00E+00
ENSG00000233148.2_SYF2P2	ENSG00000160789.18_LMNA	0.08703	-0.073180257	0.242869936	2.86E-01	5.72E-01	1.00E+00
ENSG00000271428.1_RP1-224A6	ENSG00000160789.18_LMNA	-0.01539	-0.174160241	0.144167696	8.51E-01	9.41E-01	1.00E+00
ENSG00000226797.1_AC015923.	ENSG00000160789.18_LMNA	0.11342	-0.046626867	0.267781401	1.64E-01	4.20E-01	1.00E+00
ENSG00000263305.1_AP005530.	ENSG00000160789.18_LMNA	-0.21511	-0.361919146	-0.05789473	7.78E-03	5.44E-02	1.00E+00
ENSG00000238267.1_RP11-241K	ENSG00000160789.18_LMNA	0.16264	0.003530078	0.313717218	4.53E-02	1.88E-01	1.00E+00
ENSG00000223389.1_SDCBP2P1	ENSG00000160789.18_LMNA	-0.13415	-0.287215576	0.025598582	9.94E-02	3.10E-01	1.00E+00
ENSG00000224271.4_RP11-191L	ENSG00000160789.18_LMNA	-0.19982	-0.34795146	-0.04195349	1.36E-02	8.16E-02	1.00E+00
ENSG00000257226.1_CTD-2252P	ENSG00000160789.18_LMNA	0.0234	-0.136311629	0.181919894	7.75E-01	9.07E-01	1.00E+00
ENSG00000250105.1_CTD-3074C	ENSG00000160789.18_LMNA	-0.04348	-0.201291729	0.116522839	5.95E-01	8.13E-01	1.00E+00
ENSG00000251488.1_RP11-404I7	ENSG00000160789.18_LMNA	0.05367	-0.106442225	0.211065283	5.11E-01	7.60E-01	1.00E+00
ENSG00000280444.1_RP11-83B2	ENSG00000160789.18_LMNA	0.10608	-0.054034987	0.260873386	1.93E-01	4.62E-01	1.00E+00
ENSG00000238188.1_RP5-875H3	ENSG00000160789.18_LMNA	0.2141	0.056837769	0.360997244	8.08E-03	5.60E-02	1.00E+00
ENSG00000230063.1_RP11-384C	ENSG00000160789.18_LMNA	-0.0095	-0.168448479	0.149924903	9.08E-01	9.65E-01	1.00E+00
ENSG00000235096.2_RP11-83A1	ENSG00000160789.18_LMNA	-0.17453	-0.324712565	-0.01577186	3.15E-02	1.48E-01	1.00E+00

ENSG00000258654.1_RP11-509A	ENSG00000160789.18_LMNA	-0.00633	-0.165361408	0.153027572	9.38E-01	9.76E-01	1.00E+00
ENSG00000275676.1_RP11-101E	ENSG00000160789.18_LMNA	-0.05611	-0.213405287	0.104018981	4.92E-01	7.48E-01	1.00E+00
ENSG00000234148.2_RP11-395L	ENSG00000160789.18_LMNA	-0.15414	-0.30583483	0.005189014	5.80E-02	2.21E-01	1.00E+00
ENSG00000251623.1_RP11-826N	ENSG00000160789.18_LMNA	-0.0878	-0.243599722	0.072408691	2.82E-01	5.67E-01	1.00E+00
ENSG00000226263.1_ISM1-AS1	ENSG00000160789.18_LMNA	0.0533	-0.10680754	0.210712201	5.14E-01	7.62E-01	1.00E+00
ENSG00000258050.2_RP11-698F	ENSG00000160789.18_LMNA	-0.04319	-0.201006946	0.116815592	5.97E-01	8.14E-01	1.00E+00
ENSG00000215586.2_RP5-836E8	ENSG00000160789.18_LMNA	-0.11114	-0.265639207	0.048927851	1.73E-01	4.32E-01	1.00E+00
ENSG00000255051.1_BCAS2P1	ENSG00000160789.18_LMNA	-0.10201	-0.257036309	0.058134927	2.11E-01	4.84E-01	1.00E+00
ENSG00000253273.2_RP11-99A1	ENSG00000160789.18_LMNA	0.07731	-0.082909759	0.233636496	3.44E-01	6.28E-01	1.00E+00
ENSG00000203605.3_RP11-335E	ENSG00000160789.18_LMNA	0.03547	-0.124430652	0.193580245	6.64E-01	8.52E-01	1.00E+00
ENSG00000250348.1_RP11-466P	ENSG00000160789.18_LMNA	-0.07552	-0.231933683	0.084697488	3.55E-01	6.39E-01	1.00E+00
ENSG00000224637.1_PDSS1P2	ENSG00000160789.18_LMNA	-0.00415	-0.163245701	0.15515035	9.60E-01	9.84E-01	1.00E+00
ENSG00000232762.1_RP4-784A1	ENSG00000160789.18_LMNA	-0.12626	-0.27984025	0.033611604	1.21E-01	3.50E-01	1.00E+00
ENSG00000228729.1_RP11-211A	ENSG00000160789.18_LMNA	0.05292	-0.107188135	0.210344262	5.17E-01	7.64E-01	1.00E+00
ENSG00000224625.2_TUBB8P6	ENSG00000160789.18_LMNA	0.09554	-0.064644375	0.250923726	2.42E-01	5.21E-01	1.00E+00
ENSG00000163825.3_RTP3	ENSG00000160789.18_LMNA	0.02012	-0.139523848	0.17875188	8.06E-01	9.22E-01	1.00E+00
ENSG00000214286.2_PDCL3P3	ENSG00000160789.18_LMNA	-0.09057	-0.24621814	0.069637248	2.67E-01	5.51E-01	1.00E+00
ENSG00000250712.1_RP11-366M	ENSG00000160789.18_LMNA	-0.02046	-0.179077214	0.139194283	8.02E-01	9.21E-01	1.00E+00
ENSG00000233518.1_RPL7P35	ENSG00000160789.18_LMNA	-0.02485	-0.18332569	0.13488407	7.61E-01	9.00E-01	1.00E+00
ENSG00000261401.1_RP11-578F	ENSG00000160789.18_LMNA	0.00075	-0.158474047	0.159927184	9.93E-01	9.97E-01	1.00E+00
ENSG00000224235.1_RP5-1027O	ENSG00000160789.18_LMNA	-0.03916	-0.197130644	0.120794874	6.32E-01	8.35E-01	1.00E+00
ENSG00000137080.4_IFNA21	ENSG00000160789.18_LMNA	-0.05164	-0.209125738	0.10844791	5.27E-01	7.72E-01	1.00E+00
ENSG00000276786.1_WI2-8325B	ENSG00000160789.18_LMNA	0.11368	-0.046358648	0.268030908	1.63E-01	4.19E-01	1.00E+00
ENSG00000229401.1_MIR5689HC	ENSG00000160789.18_LMNA	-0.33361	-0.467954748	-0.18418904	2.67E-05	6.52E-04	1.00E+00
ENSG00000232230.1_TPM4P1	ENSG00000160789.18_LMNA	0.10993	-0.050144224	0.264505518	1.78E-01	4.39E-01	1.00E+00
ENSG00000261427.5_CTD-2349B	ENSG00000160789.18_LMNA	-0.06306	-0.220054121	0.097113	4.40E-01	7.08E-01	1.00E+00
ENSG00000254672.1_RP5-916O1	ENSG00000160789.18_LMNA	-0.04999	-0.207540692	0.11008509	5.41E-01	7.80E-01	1.00E+00
ENSG00000275239.3_RP11-157L	ENSG00000160789.18_LMNA	-0.09269	-0.248224833	0.067509975	2.56E-01	5.38E-01	1.00E+00
ENSG00000240002.1_YBX1P3	ENSG00000160789.18_LMNA	-0.0364	-0.194477417	0.12351271	6.56E-01	8.48E-01	1.00E+00
ENSG00000225814.1_GRPEL2P2	ENSG00000160789.18_LMNA	-0.03115	-0.189409593	0.128690718	7.03E-01	8.73E-01	1.00E+00
ENSG00000204424.9_LY6G6F	ENSG00000160789.18_LMNA	0.07392	-0.086297072	0.230408432	3.65E-01	6.47E-01	1.00E+00
ENSG00000254713.2_HNRNPA1F	ENSG00000160789.18_LMNA	0.05608	-0.104054133	0.213371368	4.93E-01	7.48E-01	1.00E+00
ENSG00000268083.4_AC104534.	ENSG00000160789.18_LMNA	-0.06802	-0.224788563	0.092176765	4.05E-01	6.81E-01	1.00E+00

ENSG00000258489.3_RP11-398J	ENSG00000160789.18_LMNA	0.12238	-0.037548426	0.276203126	1.33E-01	3.70E-01	1.00E+00
ENSG00000165556.9_CDX2	ENSG00000160789.18_LMNA	-0.11954	-0.273536202	0.040428928	1.42E-01	3.85E-01	1.00E+00
ENSG00000125861.13_GFRA4	ENSG00000160789.18_LMNA	-0.14159	-0.294159521	0.01801732	8.19E-02	2.76E-01	1.00E+00
ENSG00000229957.1_RP5-998H6	ENSG00000160789.18_LMNA	-0.10968	-0.264266674	0.050400369	1.79E-01	4.41E-01	1.00E+00
ENSG00000175018.11_TEX36	ENSG00000160789.18_LMNA	-0.02007	-0.178699023	0.139577386	8.06E-01	9.23E-01	1.00E+00
ENSG00000235143.1_RP1-65J11	ENSG00000160789.18_LMNA	0.05513	-0.104988664	0.212469349	5.00E-01	7.53E-01	1.00E+00
ENSG00000231203.1_KRT8P10	ENSG00000160789.18_LMNA	0.07103	-0.089182777	0.227652884	3.85E-01	6.63E-01	1.00E+00
ENSG00000271639.1_RP11-289A	ENSG00000160789.18_LMNA	-0.07823	-0.234512694	0.081989072	3.38E-01	6.24E-01	1.00E+00
ENSG00000235097.1_LINC00330	ENSG00000160789.18_LMNA	-0.18656	-0.335786288	-0.02819522	2.14E-02	1.13E-01	1.00E+00
ENSG00000261018.1_LL09NC01	ENSG00000160789.18_LMNA	-0.05746	-0.214699645	0.102676958	4.82E-01	7.40E-01	1.00E+00
ENSG00000253547.2_RP11-959F	ENSG00000160789.18_LMNA	-0.08177	-0.237876251	0.078449706	3.17E-01	6.03E-01	1.00E+00
ENSG00000277253.1_RP13-580B	ENSG00000160789.18_LMNA	-0.02678	-0.185190677	0.132988172	7.43E-01	8.92E-01	1.00E+00
ENSG00000268531.3_RP11-32B5	ENSG00000160789.18_LMNA	0.03851	-0.121432173	0.196508912	6.38E-01	8.38E-01	1.00E+00
ENSG00000225546.4_LVCAT5	ENSG00000160789.18_LMNA	-0.01489	-0.173674382	0.144658261	8.56E-01	9.43E-01	1.00E+00
ENSG00000130701.3_RBBP8NL	ENSG00000160789.18_LMNA	-0.10216	-0.257182178	0.05797926	2.10E-01	4.84E-01	1.00E+00
ENSG00000267642.1_RP11-258B	ENSG00000160789.18_LMNA	-0.3472	-0.479875717	-0.19899874	1.17E-05	3.32E-04	6.02E-01
ENSG00000205667.2_ARSH	ENSG00000160789.18_LMNA	0.03904	-0.120909963	0.197018384	6.33E-01	8.35E-01	1.00E+00
ENSG00000256977.9_LIMS3	ENSG00000160789.18_LMNA	0.0709	-0.089313485	0.227527951	3.85E-01	6.64E-01	1.00E+00
ENSG00000233433.1_RP1-296G1	ENSG00000160789.18_LMNA	0.07344	-0.086778097	0.229949455	3.69E-01	6.49E-01	1.00E+00
ENSG00000113492.12_AGXT2	ENSG00000160789.18_LMNA	-0.20269	-0.350576259	-0.04493731	1.23E-02	7.59E-02	1.00E+00
ENSG00000279189.1_RP11-861E	ENSG00000160789.18_LMNA	-0.09492	-0.250336053	0.065268792	2.45E-01	5.25E-01	1.00E+00
ENSG00000223760.4_MED15P9	ENSG00000160789.18_LMNA	-0.09724	-0.25253178	0.062934517	2.33E-01	5.11E-01	1.00E+00
ENSG00000230538.1_RP3-428A1	ENSG00000160789.18_LMNA	-0.03117	-0.189433214	0.128666624	7.03E-01	8.73E-01	1.00E+00
ENSG00000224826.1_AC019109	ENSG00000160789.18_LMNA	0.07298	-0.087234374	0.229513962	3.72E-01	6.52E-01	1.00E+00
ENSG00000224363.2_RP11-289H	ENSG00000160789.18_LMNA	-0.02138	-0.179965488	0.138294097	7.94E-01	9.17E-01	1.00E+00
ENSG00000259941.1_RP11-48G1	ENSG00000160789.18_LMNA	-0.02004	-0.178669564	0.139607223	8.06E-01	9.23E-01	1.00E+00
ENSG00000236295.1_AC007563	ENSG00000160789.18_LMNA	0.19929	0.04140228	0.347466053	1.38E-02	8.28E-02	1.00E+00
ENSG00000279054.1_AL445183.1	ENSG00000160789.18_LMNA	0.03682	-0.123099448	0.194881155	6.52E-01	8.46E-01	1.00E+00
ENSG00000269345.1_VN1R85P	ENSG00000160789.18_LMNA	-0.31622	-0.452638136	-0.16534813	7.22E-05	1.45E-03	1.00E+00
ENSG00000264395.1_MIR3193	ENSG00000160789.18_LMNA	0.04962	-0.110449997	0.207187178	5.44E-01	7.82E-01	1.00E+00
ENSG00000265178.1_MIR4728	ENSG00000160789.18_LMNA	0.15833	-0.000895972	0.309721238	5.14E-02	2.05E-01	1.00E+00
ENSG00000275640.1_MIR6793	ENSG00000160789.18_LMNA	0.07942	-0.080803372	0.235640342	3.31E-01	6.17E-01	1.00E+00
ENSG00000242407.1_CTD-2377D	ENSG00000160789.18_LMNA	-0.04222	-0.200073804	0.117774457	6.06E-01	8.19E-01	1.00E+00

ENSG00000235386.1_RP11-397A	ENSG00000160789.18_LMNA	0.02056	-0.139098586	0.179171668	8.02E-01	9.20E-01	1.00E+00
ENSG00000199085.2_MIR148A	ENSG00000160789.18_LMNA	-0.03814	-0.196150729	0.121799206	6.41E-01	8.40E-01	1.00E+00
ENSG00000207453.1_RNU6-535F	ENSG00000160789.18_LMNA	-0.23488	-0.379874045	-0.07861686	3.58E-03	3.05E-02	1.00E+00
ENSG00000265462.1_MIR3680-1	ENSG00000160789.18_LMNA	-0.0526	-0.210038237	0.107504616	5.20E-01	7.66E-01	1.00E+00
ENSG00000222954.1_	ENSG00000160789.18_LMNA	-0.05036	-0.207890875	0.109723537	5.38E-01	7.78E-01	1.00E+00
ENSG00000207331.1_RNU6-1263	ENSG00000160789.18_LMNA	0.17853	0.019895848	0.328397952	2.78E-02	1.36E-01	1.00E+00
ENSG00000277819.1_	ENSG00000160789.18_LMNA	0.05318	-0.106923677	0.210599936	5.15E-01	7.63E-01	1.00E+00
ENSG00000223188.1_Y_RNA	ENSG00000160789.18_LMNA	0.09407	-0.066120754	0.249533849	2.49E-01	5.29E-01	1.00E+00
ENSG00000264535.1_	ENSG00000160789.18_LMNA	-0.03465	-0.192790375	0.125238357	6.72E-01	8.56E-01	1.00E+00
ENSG00000276602.2_	ENSG00000160789.18_LMNA	-0.20118	-0.349196546	-0.0433682	1.29E-02	7.89E-02	1.00E+00
ENSG00000251325.1_RP11-415C	ENSG00000160789.18_LMNA	-0.28547	-0.425336748	-0.13227687	3.64E-04	5.23E-03	1.00E+00
ENSG00000199444.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02001	-0.178645144	0.139631956	8.07E-01	9.23E-01	1.00E+00
ENSG00000265390.1_MIR4999	ENSG00000160789.18_LMNA	0.01167	-0.147803634	0.170555494	8.87E-01	9.56E-01	1.00E+00
ENSG00000280862.1_	ENSG00000160789.18_LMNA	-0.06449	-0.221414919	0.095695797	4.30E-01	7.00E-01	1.00E+00
ENSG00000264604.1_	ENSG00000160789.18_LMNA	-0.08666	-0.242517513	0.073552722	2.88E-01	5.74E-01	1.00E+00
ENSG00000264620.1_	ENSG00000160789.18_LMNA	-0.00194	-0.161086349	0.157313892	9.81E-01	9.93E-01	1.00E+00
ENSG00000202255.1_Y_RNA	ENSG00000160789.18_LMNA	0.09676	-0.063422516	0.252073013	2.36E-01	5.14E-01	1.00E+00
ENSG00000267376.1_ATP5LP6	ENSG00000160789.18_LMNA	0.10133	-0.058817617	0.256396422	2.14E-01	4.88E-01	1.00E+00
ENSG00000232889.2_AC087499.	ENSG00000160789.18_LMNA	0.00679	-0.152570939	0.165816137	9.34E-01	9.74E-01	1.00E+00
ENSG00000262296.1_RP11-55L4	ENSG00000160789.18_LMNA	-0.32217	-0.457887483	-0.1717818	5.17E-05	1.11E-03	1.00E+00
ENSG00000243049.3_RN7SL33P	ENSG00000160789.18_LMNA	-0.06652	-0.223356148	0.093671879	4.15E-01	6.88E-01	1.00E+00
ENSG00000252118.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.07014	-0.090065123	0.22680932	3.91E-01	6.69E-01	1.00E+00
ENSG00000276399.1_FLJ36000	ENSG00000160789.18_LMNA	-0.10634	-0.261116534	0.053774823	1.92E-01	4.60E-01	1.00E+00
ENSG00000279683.1_RP11-31H5	ENSG00000160789.18_LMNA	0.01431	-0.145222336	0.173115526	8.61E-01	9.46E-01	1.00E+00
ENSG00000199883.1_RN7SKP90	ENSG00000160789.18_LMNA	0.00286	-0.156414314	0.161984556	9.72E-01	9.89E-01	1.00E+00
ENSG00000243664.1_RPS29P12	ENSG00000160789.18_LMNA	-0.15703	-0.308513695	0.002231088	5.34E-02	2.10E-01	1.00E+00
ENSG00000275312.1_RP11-432I1	ENSG00000160789.18_LMNA	-0.07319	-0.229717676	0.087020955	3.70E-01	6.51E-01	1.00E+00
ENSG00000258598.1_RP11-260M	ENSG00000160789.18_LMNA	-0.24338	-0.387566349	-0.0875751	2.52E-03	2.33E-02	1.00E+00
ENSG00000231241.1_RPS3AP3	ENSG00000160789.18_LMNA	-0.08213	-0.238219338	0.078088238	3.14E-01	6.01E-01	1.00E+00
ENSG00000259013.2_RP11-1017	ENSG00000160789.18_LMNA	0.03583	-0.12407606	0.193926877	6.61E-01	8.50E-01	1.00E+00
ENSG00000279337.1_CTD-2349P	ENSG00000160789.18_LMNA	0.03117	-0.128665197	0.189434612	7.03E-01	8.73E-01	1.00E+00
ENSG00000243359.3_RN7SL815F	ENSG00000160789.18_LMNA	-0.01634	-0.175081081	0.143237509	8.42E-01	9.38E-01	1.00E+00
ENSG00000235685.2_RP11-126D	ENSG00000160789.18_LMNA	-0.02693	-0.18533924	0.132837045	7.42E-01	8.92E-01	1.00E+00

ENSG00000239953.3_RN7SL273F	ENSG00000160789.18_LMNA	0.13431	-0.025429607	0.287370705	9.90E-02	3.10E-01	1.00E+00
ENSG00000242175.3_RN7SL127F	ENSG00000160789.18_LMNA	0.06769	-0.092504566	0.224474626	4.07E-01	6.82E-01	1.00E+00
ENSG00000241785.3_RN7SL390F	ENSG00000160789.18_LMNA	0.04286	-0.117143058	0.200688329	6.00E-01	8.16E-01	1.00E+00
ENSG00000231335.1_AC107072.	ENSG00000160789.18_LMNA	0.20931	0.051832366	0.356623352	9.66E-03	6.40E-02	1.00E+00
ENSG00000250659.2_RP11-864I4	ENSG00000160789.18_LMNA	0.1292	-0.03063449	0.282584764	1.13E-01	3.35E-01	1.00E+00
ENSG00000240203.3_RN7SL567F	ENSG00000160789.18_LMNA	0.01241	-0.147078644	0.171274945	8.79E-01	9.53E-01	1.00E+00
ENSG00000248929.1_HIGD1AP3	ENSG00000160789.18_LMNA	-0.09157	-0.247170989	0.068627502	2.62E-01	5.45E-01	1.00E+00
ENSG00000264300.1_RP11-640N	ENSG00000160789.18_LMNA	-0.1305	-0.283805867	0.02930811	1.09E-01	3.29E-01	1.00E+00
ENSG00000211805.1_TRAV24	ENSG00000160789.18_LMNA	-0.02314	-0.18167614	0.136559021	7.77E-01	9.08E-01	1.00E+00
ENSG00000234646.4_RP4-753D1	ENSG00000160789.18_LMNA	-0.18748	-0.336636256	-0.02915273	2.07E-02	1.11E-01	1.00E+00
ENSG00000258699.1_RP11-356K	ENSG00000160789.18_LMNA	0.00681	-0.152553223	0.165833777	9.34E-01	9.74E-01	1.00E+00
ENSG00000262920.4_RP11-1260I	ENSG00000160789.18_LMNA	-0.0646	-0.221520541	0.095585744	4.29E-01	6.99E-01	1.00E+00
ENSG00000226020.4_CDK2AP2P	ENSG00000160789.18_LMNA	-0.17712	-0.327097594	-0.01843953	2.90E-02	1.40E-01	1.00E+00
ENSG00000258737.1_SUB1P2	ENSG00000160789.18_LMNA	-0.04065	-0.198564513	0.119324101	6.19E-01	8.28E-01	1.00E+00
ENSG00000237349.1_RP5-1065J	ENSG00000160789.18_LMNA	-0.12781	-0.28129166	0.032037879	1.17E-01	3.42E-01	1.00E+00
ENSG00000233286.1_MTND3P10	ENSG00000160789.18_LMNA	-0.06168	-0.21873598	0.098484553	4.50E-01	7.16E-01	1.00E+00
ENSG00000227814.3_MRPS17P9	ENSG00000160789.18_LMNA	0.06019	-0.099967652	0.217309331	4.61E-01	7.25E-01	1.00E+00
ENSG00000248249.1_RP11-598O	ENSG00000160789.18_LMNA	-0.07704	-0.233374515	0.083184937	3.46E-01	6.30E-01	1.00E+00
ENSG00000280170.1_AP000687.	ENSG00000160789.18_LMNA	0.12697	-0.03289738	0.28049914	1.19E-01	3.46E-01	1.00E+00
ENSG00000230683.1_DDTP1	ENSG00000160789.18_LMNA	0.07737	-0.082849059	0.233694278	3.43E-01	6.28E-01	1.00E+00
ENSG00000253358.1_GS1-251I9.	ENSG00000160789.18_LMNA	0.1564	-0.002876071	0.307929981	5.43E-02	2.12E-01	1.00E+00
ENSG00000249960.2_RP11-791G	ENSG00000160789.18_LMNA	0.0119	-0.147583039	0.17077444	8.84E-01	9.55E-01	1.00E+00
ENSG00000259587.2_RP11-463I2	ENSG00000160789.18_LMNA	-0.12687	-0.280405075	0.032999364	1.19E-01	3.47E-01	1.00E+00
ENSG00000279859.1_RP11-539L	ENSG00000160789.18_LMNA	-0.0165	-0.175241027	0.143075882	8.40E-01	9.38E-01	1.00E+00
ENSG00000267231.1_AC005786.	ENSG00000160789.18_LMNA	-0.06208	-0.219114082	0.098091253	4.47E-01	7.14E-01	1.00E+00
ENSG00000211782.2_TRAV8-1	ENSG00000160789.18_LMNA	0.06483	-0.095359634	0.221737522	4.28E-01	6.98E-01	1.00E+00
ENSG00000270697.1_RP11-381K	ENSG00000160789.18_LMNA	-0.13166	-0.284893207	0.028126095	1.06E-01	3.23E-01	1.00E+00
ENSG00000230682.1_GRPEL2P3	ENSG00000160789.18_LMNA	0.14418	-0.015376876	0.296570283	7.64E-02	2.64E-01	1.00E+00
ENSG00000251200.1_RP11-6E9.	ENSG00000160789.18_LMNA	-0.08	-0.236188656	0.080226506	3.27E-01	6.14E-01	1.00E+00
ENSG00000237844.1_AC092684.	ENSG00000160789.18_LMNA	-0.28067	-0.421061059	-0.12715599	4.61E-04	6.32E-03	1.00E+00
ENSG00000236856.1_AC105393.	ENSG00000160789.18_LMNA	0.11072	-0.049353791	0.265242319	1.74E-01	4.35E-01	1.00E+00
ENSG00000266598.1_RP11-583F	ENSG00000160789.18_LMNA	0.0025	-0.156762977	0.161636487	9.76E-01	9.91E-01	1.00E+00
ENSG00000255160.4_RP11-428C	ENSG00000160789.18_LMNA	0.00163	-0.157608723	0.160791853	9.84E-01	9.94E-01	1.00E+00

ENSG00000234891.1_RP1-288L1	ENSG00000160789.18_LMNA	-0.32089	-0.456757623	-0.17039497	5.56E-05	1.17E-03	1.00E+00
ENSG00000241479.1_RP11-641D	ENSG00000160789.18_LMNA	-0.18194	-0.331534415	-0.02341388	2.49E-02	1.26E-01	1.00E+00
ENSG00000186207.4_LCE5A	ENSG00000160789.18_LMNA	-0.07398	-0.230466877	0.086235809	3.65E-01	6.46E-01	1.00E+00
ENSG00000229941.4_AC012499	ENSG00000160789.18_LMNA	-0.10347	-0.258413279	0.056664848	2.05E-01	4.76E-01	1.00E+00
ENSG00000249737.1_RP1-167G2	ENSG00000160789.18_LMNA	-0.06081	-0.217904071	0.099349551	4.57E-01	7.21E-01	1.00E+00
ENSG00000217067.2_RP11-448N	ENSG00000160789.18_LMNA	0.10239	-0.057750728	0.257396298	2.09E-01	4.82E-01	1.00E+00
ENSG00000234612.1_H2AFZP5	ENSG00000160789.18_LMNA	-0.00962	-0.168567278	0.149805378	9.06E-01	9.64E-01	1.00E+00
ENSG00000250961.1_CTD-2023N	ENSG00000160789.18_LMNA	-0.01783	-0.176526593	0.141776187	8.27E-01	9.32E-01	1.00E+00
ENSG00000254898.1_RP11-513D	ENSG00000160789.18_LMNA	-0.07436	-0.230832651	0.085852342	3.63E-01	6.44E-01	1.00E+00
ENSG00000240813.2_RP11-963H	ENSG00000160789.18_LMNA	-0.02053	-0.179149582	0.139120964	8.02E-01	9.20E-01	1.00E+00
ENSG00000237787.4_C3orf79	ENSG00000160789.18_LMNA	-0.25165	-0.395021999	-0.09630428	1.76E-03	1.78E-02	1.00E+00
ENSG00000271021.1_RP5-878I13	ENSG00000160789.18_LMNA	0.1708	0.011925773	0.321267055	3.54E-02	1.60E-01	1.00E+00
ENSG00000231586.2_RPS23P9	ENSG00000160789.18_LMNA	0.07767	-0.082553998	0.233975127	3.42E-01	6.26E-01	1.00E+00
ENSG00000237338.1_FTCD-AS1	ENSG00000160789.18_LMNA	0.09009	-0.070116223	0.245765941	2.70E-01	5.54E-01	1.00E+00
ENSG00000171855.6_IFNB1	ENSG00000160789.18_LMNA	0.13773	-0.021948185	0.290563212	9.06E-02	2.93E-01	1.00E+00
ENSG00000255151.2_GLYATL1P	ENSG00000160789.18_LMNA	0.0254	-0.134344433	0.183856762	7.56E-01	8.98E-01	1.00E+00
ENSG00000269806.1_GLTSCR1-7	ENSG00000160789.18_LMNA	-0.00551	-0.164568658	0.153823316	9.46E-01	9.79E-01	1.00E+00
ENSG00000226349.1_RP11-145A	ENSG00000160789.18_LMNA	-0.09013	-0.245803899	0.070076023	2.69E-01	5.54E-01	1.00E+00
ENSG00000231226.1_TRIM31-AS	ENSG00000160789.18_LMNA	0.06352	-0.096662955	0.220486388	4.37E-01	7.05E-01	1.00E+00
ENSG00000258159.1_IMM1P2	ENSG00000160789.18_LMNA	-0.01185	-0.170728675	0.14762915	8.85E-01	9.55E-01	1.00E+00
ENSG00000232746.1_RP11-767C	ENSG00000160789.18_LMNA	-0.11054	-0.265075952	0.049532303	1.75E-01	4.36E-01	1.00E+00
ENSG00000227350.1_RP11-438P	ENSG00000160789.18_LMNA	0.08851	-0.071700939	0.244268834	2.78E-01	5.63E-01	1.00E+00
ENSG00000234484.1_RP1-55C23	ENSG00000160789.18_LMNA	-0.01569	-0.17445595	0.143869047	8.48E-01	9.41E-01	1.00E+00
ENSG00000248956.1_HMGB1P44	ENSG00000160789.18_LMNA	0.00104	-0.158190842	0.160210229	9.90E-01	9.96E-01	1.00E+00
ENSG00000272164.1_RP11-180P	ENSG00000160789.18_LMNA	-0.04453	-0.202298825	0.11548712	5.86E-01	8.08E-01	1.00E+00
ENSG00000236983.1_	ENSG00000160789.18_LMNA	0.02369	-0.136021763	0.182205446	7.72E-01	9.06E-01	1.00E+00
ENSG00000258448.1_RP11-109N	ENSG00000160789.18_LMNA	0.04007	-0.119891604	0.198011411	6.24E-01	8.30E-01	1.00E+00
ENSG00000230447.2_CTF2P	ENSG00000160789.18_LMNA	0.06357	-0.096607899	0.220539261	4.37E-01	7.05E-01	1.00E+00
ENSG00000224451.2_ATP5F1P1	ENSG00000160789.18_LMNA	-0.01828	-0.176961597	0.141336154	8.23E-01	9.31E-01	1.00E+00
ENSG00000259222.2_RP11-809H	ENSG00000160789.18_LMNA	-0.06253	-0.219541475	0.097646562	4.44E-01	7.11E-01	1.00E+00
ENSG00000255375.1_RP1-65P5.5	ENSG00000160789.18_LMNA	1.26E-05	-0.15918838	0.159213024	1.00E+00	1.00E+00	1.00E+00
ENSG00000231015.1_RP5-860P4	ENSG00000160789.18_LMNA	-0.09469	-0.250117215	0.065501249	2.46E-01	5.26E-01	1.00E+00
ENSG00000196711.7_FAM150A	ENSG00000160789.18_LMNA	-0.07662	-0.232978411	0.083600903	3.48E-01	6.32E-01	1.00E+00

ENSG00000271208.1_RP1-142L7	ENSG00000160789.18_LMNA	0.01544	-0.144111104	0.174216281	8.50E-01	9.41E-01	1.00E+00
ENSG00000230313.1_HCG24	ENSG00000160789.18_LMNA	-0.01734	-0.176050819	0.142257318	8.32E-01	9.35E-01	1.00E+00
ENSG00000124196.5_GTSF1L	ENSG00000160789.18_LMNA	0.24243	0.086573287	0.38670818	2.62E-03	2.40E-02	1.00E+00
ENSG00000203855.7_HSD3BP4	ENSG00000160789.18_LMNA	0.05775	-0.102392032	0.214974308	4.80E-01	7.38E-01	1.00E+00
ENSG00000248843.1_RP11-357G	ENSG00000160789.18_LMNA	-0.2032	-0.351040931	-0.04546611	1.20E-02	7.50E-02	1.00E+00
ENSG00000234770.1_GULOP	ENSG00000160789.18_LMNA	-0.01964	-0.178280746	0.140000984	8.10E-01	9.25E-01	1.00E+00
ENSG00000271624.1_RP11-651K	ENSG00000160789.18_LMNA	-0.1425	-0.295004782	0.017092023	7.99E-02	2.72E-01	1.00E+00
ENSG00000231201.1_AF127577.	ENSG00000160789.18_LMNA	-0.05538	-0.212708972	0.104740459	4.98E-01	7.51E-01	1.00E+00
ENSG00000243518.1_RP11-639F	ENSG00000160789.18_LMNA	-0.04057	-0.198488608	0.119401995	6.20E-01	8.28E-01	1.00E+00
ENSG00000257253.2_RP11-70F1	ENSG00000160789.18_LMNA	-0.08349	-0.23950945	0.076728261	3.06E-01	5.93E-01	1.00E+00
ENSG00000225626.2_C9orf135-A	ENSG00000160789.18_LMNA	0.16847	0.009529632	0.319116325	3.80E-02	1.67E-01	1.00E+00
ENSG00000227738.1_AC092646.	ENSG00000160789.18_LMNA	-0.03116	-0.189419187	0.128680932	7.03E-01	8.73E-01	1.00E+00
ENSG00000237711.1_MTCO3P11	ENSG00000160789.18_LMNA	-0.08125	-0.237384059	0.078968122	3.20E-01	6.06E-01	1.00E+00
ENSG00000262445.3_CTD-2545H	ENSG00000160789.18_LMNA	-0.07722	-0.233544847	0.08300603	3.44E-01	6.29E-01	1.00E+00
ENSG00000172680.1_MOS	ENSG00000160789.18_LMNA	-0.12833	-0.281769385	0.031519554	1.15E-01	3.39E-01	1.00E+00
ENSG00000121634.5_GJA8	ENSG00000160789.18_LMNA	0.05181	-0.108284063	0.209284276	5.26E-01	7.71E-01	1.00E+00
ENSG00000240045.1_RP11-451G	ENSG00000160789.18_LMNA	-0.07291	-0.229452014	0.087299268	3.72E-01	6.52E-01	1.00E+00
ENSG00000176787.2_OR52E2	ENSG00000160789.18_LMNA	-0.09303	-0.248549061	0.067165995	2.54E-01	5.36E-01	1.00E+00
ENSG00000273552.1_RP11-87C7	ENSG00000160789.18_LMNA	0.04853	-0.111531734	0.206138725	5.53E-01	7.88E-01	1.00E+00
ENSG00000253197.4_CTD-3239E	ENSG00000160789.18_LMNA	-0.03242	-0.190640122	0.127435027	6.92E-01	8.67E-01	1.00E+00
ENSG00000263862.1_LINC01543	ENSG00000160789.18_LMNA	-0.0241	-0.182602928	0.135618186	7.68E-01	9.04E-01	1.00E+00
ENSG00000172238.4_ATOH1	ENSG00000160789.18_LMNA	-0.04661	-0.204297732	0.113429353	5.69E-01	7.98E-01	1.00E+00
ENSG00000233716.1_AC074367.	ENSG00000160789.18_LMNA	-0.10304	-0.258009611	0.057095953	2.06E-01	4.78E-01	1.00E+00
ENSG00000229238.3_PPP1R12B	ENSG00000160789.18_LMNA	-0.20427	-0.352024709	-0.04658623	1.16E-02	7.28E-02	1.00E+00
ENSG00000253571.1_RP11-728L	ENSG00000160789.18_LMNA	-0.1079	-0.262588313	0.052199137	1.86E-01	4.52E-01	1.00E+00
ENSG00000234586.2_RP11-382H	ENSG00000160789.18_LMNA	0.10068	-0.059475345	0.255779672	2.17E-01	4.92E-01	1.00E+00
ENSG00000215589.3_KANK1P1	ENSG00000160789.18_LMNA	-0.18719	-0.336369202	-0.02885183	2.09E-02	1.11E-01	1.00E+00
ENSG00000279957.1_RP11-141B	ENSG00000160789.18_LMNA	-0.03784	-0.195860539	0.122096502	6.43E-01	8.41E-01	1.00E+00
ENSG00000203870.5_SMIM9	ENSG00000160789.18_LMNA	0.08099	-0.079227461	0.237137778	3.21E-01	6.08E-01	1.00E+00
ENSG00000233332.1_RP4-799P1	ENSG00000160789.18_LMNA	-0.18011	-0.329855974	-0.0215303	2.64E-02	1.31E-01	1.00E+00
ENSG00000105388.13_CEACAM5	ENSG00000160789.18_LMNA	-0.04672	-0.204398788	0.113325248	5.68E-01	7.98E-01	1.00E+00
ENSG00000268892.1_CTD-3233P	ENSG00000160789.18_LMNA	-0.04068	-0.198596086	0.1192917	6.19E-01	8.27E-01	1.00E+00
ENSG00000266306.1_CTD-2008P	ENSG00000160789.18_LMNA	-0.1097	-0.264285955	0.050379693	1.79E-01	4.41E-01	1.00E+00

ENSG00000249438.2_KRT18P45	ENSG00000160789.18_LMNA	-0.07662	-0.232975384	0.083604082	3.48E-01	6.32E-01	1.00E+00
ENSG00000228948.2_SLC25A6P1	ENSG00000160789.18_LMNA	-0.00633	-0.165361099	0.153027882	9.38E-01	9.76E-01	1.00E+00
ENSG00000235368.1_SAPCD2P2	ENSG00000160789.18_LMNA	-0.08597	-0.241856536	0.074251049	2.92E-01	5.78E-01	1.00E+00
ENSG00000231213.5_PLSCR5	ENSG00000160789.18_LMNA	-0.03521	-0.193326604	0.124690065	6.67E-01	8.53E-01	1.00E+00
ENSG00000196427.12_NBPF4	ENSG00000160789.18_LMNA	-0.00074	-0.15992032	0.158480914	9.93E-01	9.97E-01	1.00E+00
ENSG00000228656.1_MYO5BP3	ENSG00000160789.18_LMNA	-0.02894	-0.187277483	0.130864012	7.23E-01	8.83E-01	1.00E+00
ENSG00000106331.13_PAX4	ENSG00000160789.18_LMNA	0.04438	-0.115641147	0.202149097	5.87E-01	8.08E-01	1.00E+00
ENSG00000240403.4_KIR3DL2	ENSG00000160789.18_LMNA	0.09385	-0.066342806	0.249324694	2.50E-01	5.31E-01	1.00E+00
ENSG00000248684.1_BIN2P2	ENSG00000160789.18_LMNA	-0.03059	-0.188870536	0.129240477	7.08E-01	8.76E-01	1.00E+00
ENSG00000203971.1_RP13-379L	ENSG00000160789.18_LMNA	0.1455	-0.014029564	0.297798868	7.37E-02	2.58E-01	1.00E+00
ENSG00000233993.1_RP11-379J	ENSG00000160789.18_LMNA	-0.16079	-0.312003224	-0.00163012	4.78E-02	1.95E-01	1.00E+00
ENSG00000276076.3_CH507-152	ENSG00000160789.18_LMNA	0.03215	-0.127700096	0.190380448	6.94E-01	8.69E-01	1.00E+00
ENSG00000280000.1_RP11-509E	ENSG00000160789.18_LMNA	-0.04778	-0.205416857	0.112276082	5.59E-01	7.92E-01	1.00E+00
ENSG00000230549.3_USP17L1	ENSG00000160789.18_LMNA	-0.04411	-0.201888229	0.11590947	5.90E-01	8.09E-01	1.00E+00
ENSG00000244260.1_RP11-521D	ENSG00000160789.18_LMNA	-0.04696	-0.20463051	0.11308651	5.66E-01	7.96E-01	1.00E+00
ENSG00000253925.1_CTB-178M2	ENSG00000160789.18_LMNA	-0.07662	-0.232981541	0.083597617	3.48E-01	6.32E-01	1.00E+00
ENSG00000279202.1_CTA-113A6	ENSG00000160789.18_LMNA	-0.01815	-0.176837901	0.141461293	8.24E-01	9.31E-01	1.00E+00
ENSG00000138813.8_C4orf17	ENSG00000160789.18_LMNA	-0.0549	-0.212241652	0.10522448	5.02E-01	7.54E-01	1.00E+00
ENSG00000180043.10_FAM71E2	ENSG00000160789.18_LMNA	0.09606	-0.064119461	0.251417572	2.39E-01	5.18E-01	1.00E+00
ENSG00000134240.10_HMGCS2	ENSG00000160789.18_LMNA	-0.2419	-0.38622512	-0.08600964	2.68E-03	2.45E-02	1.00E+00
ENSG00000227463.2_RP11-158D	ENSG00000160789.18_LMNA	0.05827	-0.101878263	0.215469444	4.76E-01	7.34E-01	1.00E+00
ENSG00000273513.1_TBC1D3K	ENSG00000160789.18_LMNA	0.02417	-0.135550369	0.18266971	7.68E-01	9.04E-01	1.00E+00
ENSG00000248191.1_PES1P1	ENSG00000160789.18_LMNA	-0.00611	-0.165153927	0.153235876	9.40E-01	9.76E-01	1.00E+00
ENSG00000145384.3_FABP2	ENSG00000160789.18_LMNA	0.0111	-0.1483646	0.16999858	8.92E-01	9.58E-01	1.00E+00
ENSG00000108242.11_CYP2C18	ENSG00000160789.18_LMNA	-0.12312	-0.276889769	0.03680595	1.31E-01	3.67E-01	1.00E+00
ENSG00000271820.1_RP5-894D1	ENSG00000160789.18_LMNA	-0.07634	-0.232717094	0.083875263	3.50E-01	6.33E-01	1.00E+00
ENSG00000277797.1_RP11-244G	ENSG00000160789.18_LMNA	0.06873	-0.091467556	0.225467552	4.00E-01	6.77E-01	1.00E+00
ENSG00000198414.5_TATDN2P1	ENSG00000160789.18_LMNA	-0.00515	-0.164219561	0.1541736	9.50E-01	9.80E-01	1.00E+00
ENSG00000223738.3_RP11-781E	ENSG00000160789.18_LMNA	0.06408	-0.096102867	0.221024177	4.33E-01	7.02E-01	1.00E+00
ENSG00000259844.2_GNPATP	ENSG00000160789.18_LMNA	0.01751	-0.142082181	0.176224023	8.30E-01	9.34E-01	1.00E+00
ENSG00000271078.1_RP13-395E	ENSG00000160789.18_LMNA	0.16099	0.001836114	0.31218915	4.75E-02	1.95E-01	1.00E+00
ENSG00000253894.1_RP11-45K1	ENSG00000160789.18_LMNA	0.02082	-0.138838785	0.17942807	7.99E-01	9.19E-01	1.00E+00
ENSG00000174992.7_ZG16	ENSG00000160789.18_LMNA	-0.00201	-0.1611597	0.157240449	9.80E-01	9.93E-01	1.00E+00

ENSG00000250280.2_RP11-305O	ENSG00000160789.18_LMNA	0.02608	-0.133673664	0.184516625	7.50E-01	8.95E-01	1.00E+00
ENSG00000279417.1_RP11-382B	ENSG00000160789.18_LMNA	-0.044	-0.201785039	0.116015595	5.90E-01	8.10E-01	1.00E+00
ENSG00000279712.1_CTA-280A3	ENSG00000160789.18_LMNA	-0.09041	-0.246067659	0.069796656	2.68E-01	5.52E-01	1.00E+00
ENSG00000115665.7_SLC5A7	ENSG00000160789.18_LMNA	-0.04269	-0.200531209	0.117304517	6.01E-01	8.17E-01	1.00E+00
ENSG00000266315.1_MIR4668	ENSG00000160789.18_LMNA	-0.05278	-0.210215642	0.107321157	5.18E-01	7.65E-01	1.00E+00
ENSG00000277387.1_MIR8058	ENSG00000160789.18_LMNA	-0.14078	-0.293408723	0.018838761	8.36E-02	2.80E-01	1.00E+00
ENSG00000274986.1_MIR6750	ENSG00000160789.18_LMNA	0.03348	-0.126395667	0.1916579	6.82E-01	8.62E-01	1.00E+00
ENSG00000211952.3_IGHV4-28	ENSG00000160789.18_LMNA	0.12106	-0.038891314	0.274960409	1.37E-01	3.77E-01	1.00E+00
ENSG00000200816.1_SNORA38	ENSG00000160789.18_LMNA	0.02437	-0.135355475	0.182861616	7.66E-01	9.03E-01	1.00E+00
ENSG00000265871.1_MIR3174	ENSG00000160789.18_LMNA	-0.0115	-0.170391838	0.147968501	8.88E-01	9.57E-01	1.00E+00
ENSG00000265724.1_MIR4284	ENSG00000160789.18_LMNA	0.01736	-0.142233729	0.176074149	8.32E-01	9.35E-01	1.00E+00
ENSG00000222219.1_	ENSG00000160789.18_LMNA	-0.12969	-0.2830457	0.030133945	1.11E-01	3.33E-01	1.00E+00
ENSG00000207263.1_SNORD116	ENSG00000160789.18_LMNA	0.06437	-0.095809551	0.221305739	4.31E-01	7.00E-01	1.00E+00
ENSG00000264256.1_	ENSG00000160789.18_LMNA	0.08607	-0.074142162	0.241959619	2.92E-01	5.77E-01	1.00E+00
ENSG00000229509.1_RP11-421E	ENSG00000160789.18_LMNA	0.0265	-0.133265835	0.184917684	7.46E-01	8.94E-01	1.00E+00
ENSG00000207072.1_RNU6-39P	ENSG00000160789.18_LMNA	-0.08775	-0.243548372	0.072462993	2.82E-01	5.68E-01	1.00E+00
ENSG00000206859.1_RNU6-767F	ENSG00000160789.18_LMNA	0.03021	-0.129612111	0.188506027	7.12E-01	8.77E-01	1.00E+00
ENSG00000275761.1_	ENSG00000160789.18_LMNA	0.19848	0.040563075	0.34672671	1.42E-02	8.47E-02	1.00E+00
ENSG00000252096.1_SNORA31	ENSG00000160789.18_LMNA	-0.08944	-0.245152381	0.07076588	2.73E-01	5.58E-01	1.00E+00
ENSG00000252410.1_RNU5B-3P	ENSG00000160789.18_LMNA	-0.0393	-0.197271001	0.120650966	6.31E-01	8.34E-01	1.00E+00
ENSG00000277966.1_HOXA11-A:	ENSG00000160789.18_LMNA	-0.33431	-0.468576115	-0.18495781	2.56E-05	6.29E-04	1.00E+00
ENSG00000206629.1_RNU1-63P	ENSG00000160789.18_LMNA	-0.05442	-0.211787037	0.105695198	5.05E-01	7.56E-01	1.00E+00
ENSG00000207430.1_U8	ENSG00000160789.18_LMNA	-0.05533	-0.212661059	0.104790091	4.98E-01	7.52E-01	1.00E+00
ENSG00000275550.1_RP4-744I24	ENSG00000160789.18_LMNA	-0.0968	-0.252118399	0.063374245	2.35E-01	5.13E-01	1.00E+00
ENSG00000232768.1_RP11-201O	ENSG00000160789.18_LMNA	-0.06257	-0.219580967	0.097605465	4.44E-01	7.11E-01	1.00E+00
ENSG00000253818.1_IGLV1-41	ENSG00000160789.18_LMNA	-0.0542	-0.211575405	0.105914278	5.07E-01	7.57E-01	1.00E+00
ENSG00000239227.1_RP11-12K1	ENSG00000160789.18_LMNA	0.08119	-0.079035281	0.237320286	3.20E-01	6.07E-01	1.00E+00
ENSG00000241868.3_RN7SL434F	ENSG00000160789.18_LMNA	-0.08407	-0.240061155	0.076146319	3.03E-01	5.90E-01	1.00E+00
ENSG00000224419.1_KRT18P27	ENSG00000160789.18_LMNA	0.32912	0.179313354	0.464007365	3.47E-05	8.06E-04	1.00E+00
ENSG00000266120.1_RP11-354P	ENSG00000160789.18_LMNA	-0.10564	-0.260458223	0.054479104	1.95E-01	4.64E-01	1.00E+00
ENSG00000260679.1_RP11-643C	ENSG00000160789.18_LMNA	-0.03823	-0.196237351	0.121710452	6.40E-01	8.39E-01	1.00E+00
ENSG00000258481.1_RP11-472N	ENSG00000160789.18_LMNA	-0.18308	-0.332586082	-0.02459519	2.40E-02	1.23E-01	1.00E+00
ENSG00000232646.1_RP11-344N	ENSG00000160789.18_LMNA	0.01435	-0.145179475	0.173157998	8.61E-01	9.45E-01	1.00E+00

ENSG00000164438.5_TLX3	ENSG00000160789.18_LMNA	-0.25826	-0.400975238	-0.10330757	1.32E-03	1.43E-02	1.00E+00
ENSG00000211780.3_TRAV6	ENSG00000160789.18_LMNA	0.10305	-0.057085688	0.258019225	2.06E-01	4.78E-01	1.00E+00
ENSG00000234319.1_RPS12P2	ENSG00000160789.18_LMNA	0.02681	-0.132959095	0.185219261	7.43E-01	8.92E-01	1.00E+00
ENSG00000274841.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.10522	-0.054900899	0.260063819	1.97E-01	4.66E-01	1.00E+00
ENSG00000248545.2_RP11-302F	ENSG00000160789.18_LMNA	-0.02487	-0.18334091	0.134868608	7.61E-01	9.00E-01	1.00E+00
ENSG00000263672.2_RN7SL750F	ENSG00000160789.18_LMNA	0.10848	-0.051607498	0.263140559	1.83E-01	4.48E-01	1.00E+00
ENSG00000229821.1_RP11-567E	ENSG00000160789.18_LMNA	-0.27958	-0.420080274	-0.12598353	4.86E-04	6.59E-03	1.00E+00
ENSG00000242182.3_RN7SL745F	ENSG00000160789.18_LMNA	-0.10333	-0.258285838	0.056800964	2.05E-01	4.77E-01	1.00E+00
ENSG00000248767.1_WI2-2373I1	ENSG00000160789.18_LMNA	0.29199	0.139261165	0.431147275	2.62E-04	4.04E-03	1.00E+00
ENSG00000200472.1_RN7SKP44	ENSG00000160789.18_LMNA	-0.07791	-0.23420477	0.082312692	3.40E-01	6.25E-01	1.00E+00
ENSG00000279455.1_RP11-495K	ENSG00000160789.18_LMNA	-0.22018	-0.366536766	-0.06319912	6.42E-03	4.73E-02	1.00E+00
ENSG00000211816.2_TRAV38-1	ENSG00000160789.18_LMNA	0.05078	-0.109306573	0.208294626	5.34E-01	7.76E-01	1.00E+00
ENSG00000257403.2_CTD-2547E	ENSG00000160789.18_LMNA	0.07669	-0.083535318	0.233040872	3.48E-01	6.32E-01	1.00E+00
ENSG00000263443.1_RP11-973F	ENSG00000160789.18_LMNA	-0.14905	-0.301103849	0.010399569	6.69E-02	2.42E-01	1.00E+00
ENSG00000230047.1_AC017104.	ENSG00000160789.18_LMNA	-0.079	-0.23524226	0.08122205	3.33E-01	6.19E-01	1.00E+00
ENSG00000222179.1_RN7SKP26	ENSG00000160789.18_LMNA	-0.04245	-0.200293686	0.117548567	6.04E-01	8.18E-01	1.00E+00
ENSG00000267159.2_AC005391.	ENSG00000160789.18_LMNA	-0.03645	-0.194523264	0.123465787	6.56E-01	8.48E-01	1.00E+00
ENSG00000223784.1_LINP1	ENSG00000160789.18_LMNA	0.006	-0.153344102	0.165046118	9.41E-01	9.77E-01	1.00E+00
ENSG00000228879.1_RP11-439E	ENSG00000160789.18_LMNA	0.02008	-0.139566004	0.17871026	8.06E-01	9.23E-01	1.00E+00
ENSG00000276493.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.01361	-0.172436081	0.145907848	8.68E-01	9.48E-01	1.00E+00
ENSG00000229875.1 EIF1P1	ENSG00000160789.18_LMNA	-0.02728	-0.185676942	0.132493463	7.39E-01	8.90E-01	1.00E+00
ENSG00000275417.1_RP11-844G	ENSG00000160789.18_LMNA	-0.07831	-0.234584649	0.081913439	3.38E-01	6.23E-01	1.00E+00
ENSG00000259196.1_HMBOX1-IT	ENSG00000160789.18_LMNA	-0.06937	-0.226074395	0.090833432	3.96E-01	6.73E-01	1.00E+00
ENSG00000232001.1_AC108868.	ENSG00000160789.18_LMNA	-0.03829	-0.196296161	0.121650192	6.40E-01	8.39E-01	1.00E+00
ENSG00000251621.1_AC009487.	ENSG00000160789.18_LMNA	-0.08589	-0.241780731	0.074331117	2.93E-01	5.79E-01	1.00E+00
ENSG00000234915.1_RP11-384C	ENSG00000160789.18_LMNA	-0.0222	-0.180765807	0.137482595	7.86E-01	9.13E-01	1.00E+00
ENSG00000231508.1_RPL34P20	ENSG00000160789.18_LMNA	0.01525	-0.144299349	0.174029867	8.52E-01	9.42E-01	1.00E+00
ENSG00000225854.2_RP11-569G	ENSG00000160789.18_LMNA	0.05465	-0.105472494	0.21200214	5.04E-01	7.55E-01	1.00E+00
ENSG00000224967.1_AC009303.	ENSG00000160789.18_LMNA	-0.0679	-0.224670787	0.09229975	4.06E-01	6.81E-01	1.00E+00
ENSG00000271958.1_RP11-617D	ENSG00000160789.18_LMNA	-0.00161	-0.160772895	0.157627701	9.84E-01	9.94E-01	1.00E+00
ENSG00000230015.3_RP11-80B9	ENSG00000160789.18_LMNA	-0.15298	-0.30476158	0.006372541	5.99E-02	2.25E-01	1.00E+00
ENSG00000224136.1_AC007568.	ENSG00000160789.18_LMNA	-0.22365	-0.3696898	-0.06683097	5.61E-03	4.28E-02	1.00E+00
ENSG00000279533.1_AC009022.	ENSG00000160789.18_LMNA	0.15347	-0.005877934	0.305210197	5.91E-02	2.23E-01	1.00E+00

ENSG00000147183.8_CPXCR1	ENSG00000160789.18_LMNA	-0.04115	-0.199044212	0.118831744	6.15E-01	8.25E-01	1.00E+00
ENSG00000211802.3_TRAV22	ENSG00000160789.18_LMNA	-0.07297	-0.229505701	0.087243029	3.72E-01	6.52E-01	1.00E+00
ENSG00000248878.1_RP11-5N11	ENSG00000160789.18_LMNA	-0.02589	-0.184333752	0.133859589	7.52E-01	8.96E-01	1.00E+00
ENSG00000268187.6_AC118758.	ENSG00000160789.18_LMNA	-0.0007	-0.159879399	0.158521855	9.93E-01	9.97E-01	1.00E+00
ENSG00000278419.1_RP11-298E	ENSG00000160789.18_LMNA	0.02445	-0.135274924	0.182940924	7.65E-01	9.02E-01	1.00E+00
ENSG00000276473.1_CTD-2026J	ENSG00000160789.18_LMNA	0.06473	-0.095454391	0.221646595	4.28E-01	6.99E-01	1.00E+00
ENSG00000278725.1_RP11-666O	ENSG00000160789.18_LMNA	0.0162	-0.14337533	0.17494468	8.43E-01	9.39E-01	1.00E+00
ENSG00000227338.1_RP11-195B	ENSG00000160789.18_LMNA	-0.08688	-0.242725981	0.073332409	2.87E-01	5.73E-01	1.00E+00
ENSG00000237382.2_RPL21P121	ENSG00000160789.18_LMNA	-0.02298	-0.181517818	0.136719686	7.79E-01	9.09E-01	1.00E+00
ENSG00000227187.1_RP11-6C10	ENSG00000160789.18_LMNA	0.00648	-0.1528819	0.165506487	9.37E-01	9.75E-01	1.00E+00
ENSG00000238001.2_SNRPCP1	ENSG00000160789.18_LMNA	0.0524	-0.10769563	0.209853504	5.21E-01	7.67E-01	1.00E+00
ENSG00000227568.1_SNX18P26	ENSG00000160789.18_LMNA	-0.01189	-0.170766366	0.147591174	8.84E-01	9.55E-01	1.00E+00
ENSG00000255289.1_RP11-91I2C	ENSG00000160789.18_LMNA	-0.10145	-0.256503634	0.058703254	2.14E-01	4.88E-01	1.00E+00
ENSG00000165623.8_UCMA	ENSG00000160789.18_LMNA	-0.18983	-0.33879076	-0.03158234	1.92E-02	1.05E-01	1.00E+00
ENSG00000255381.1_AP001258.1	ENSG00000160789.18_LMNA	0.03475	-0.125140324	0.192886265	6.71E-01	8.56E-01	1.00E+00
ENSG00000257639.1_CTB-31N19	ENSG00000160789.18_LMNA	-0.06061	-0.217709171	0.099552133	4.58E-01	7.22E-01	1.00E+00
ENSG00000167531.5_LALBA	ENSG00000160789.18_LMNA	0.1483	-0.011164335	0.300408179	6.82E-02	2.45E-01	1.00E+00
ENSG00000278213.1_CNTNAP3F	ENSG00000160789.18_LMNA	-0.0974	-0.252680679	0.062776096	2.33E-01	5.10E-01	1.00E+00
ENSG00000240624.1_RP11-45P1	ENSG00000160789.18_LMNA	-0.00296	-0.162080777	0.156317914	9.71E-01	9.89E-01	1.00E+00
ENSG00000270832.1_RP1-168P1	ENSG00000160789.18_LMNA	0.01437	-0.145158636	0.173178647	8.60E-01	9.45E-01	1.00E+00
ENSG00000260479.1_RP11-556H	ENSG00000160789.18_LMNA	-0.02535	-0.183813307	0.134388596	7.57E-01	8.99E-01	1.00E+00
ENSG00000267409.1_RP11-567M	ENSG00000160789.18_LMNA	-0.09067	-0.246315596	0.069534002	2.67E-01	5.51E-01	1.00E+00
ENSG00000253445.1_CTB-79E8.1	ENSG00000160789.18_LMNA	0.10175	-0.058396162	0.256791486	2.12E-01	4.86E-01	1.00E+00
ENSG00000258826.4_RP11-300J	ENSG00000160789.18_LMNA	0.00337	-0.155918968	0.162478922	9.67E-01	9.87E-01	1.00E+00
ENSG00000260675.1_CTD-2576D	ENSG00000160789.18_LMNA	0.08429	-0.075934379	0.240262032	3.02E-01	5.89E-01	1.00E+00
ENSG00000234427.1_RP3-413H6	ENSG00000160789.18_LMNA	0.05035	-0.10973204	0.20788264	5.38E-01	7.78E-01	1.00E+00
ENSG00000253300.1_RP11-108E	ENSG00000160789.18_LMNA	-0.1821	-0.331686842	-0.02358504	2.47E-02	1.25E-01	1.00E+00
ENSG00000218806.2_RP3-369A1	ENSG00000160789.18_LMNA	0.05843	-0.101714054	0.215627663	4.75E-01	7.34E-01	1.00E+00
ENSG00000232174.3_CTB-164L2	ENSG00000160789.18_LMNA	-0.07241	-0.228966586	0.087807686	3.75E-01	6.55E-01	1.00E+00
ENSG00000266955.1_RP11-820I1	ENSG00000160789.18_LMNA	0.16858	0.009635263	0.319211205	3.79E-02	1.67E-01	1.00E+00
ENSG00000243402.1_RP11-473O	ENSG00000160789.18_LMNA	0.05889	-0.101256925	0.216068029	4.71E-01	7.31E-01	1.00E+00
ENSG00000178522.13_AMBN	ENSG00000160789.18_LMNA	-0.03587	-0.193967505	0.124034494	6.61E-01	8.50E-01	1.00E+00
ENSG00000258587.1_RP11-316E	ENSG00000160789.18_LMNA	0.06036	-0.099798186	0.217472416	4.60E-01	7.23E-01	1.00E+00

ENSG00000248245.1_CTB-49A3.1	ENSG00000160789.18_LMNA	-0.09879	-0.253994624	0.06137745	2.26E-01	5.02E-01	1.00E+00
ENSG00000254219.1_GS1-251I9.1	ENSG00000160789.18_LMNA	0.01228	-0.147210806	0.171143818	8.81E-01	9.54E-01	1.00E+00
ENSG00000236709.1_DAPK1-IT1	ENSG00000160789.18_LMNA	0.07725	-0.082966613	0.233582373	3.44E-01	6.29E-01	1.00E+00
ENSG00000248132.2_CTD-2037L	ENSG00000160789.18_LMNA	-0.10495	-0.259811665	0.055170505	1.98E-01	4.68E-01	1.00E+00
ENSG00000271290.1_RP11-345E	ENSG00000160789.18_LMNA	-0.0057	-0.164752648	0.153638667	9.44E-01	9.78E-01	1.00E+00
ENSG00000232374.5_GPR79	ENSG00000160789.18_LMNA	0.01705	-0.142533169	0.175777972	8.35E-01	9.36E-01	1.00E+00
ENSG00000257863.1_RP11-587P	ENSG00000160789.18_LMNA	-0.02642	-0.184843028	0.133341759	7.47E-01	8.94E-01	1.00E+00
ENSG00000239263.1_RBM43P1	ENSG00000160789.18_LMNA	-0.03978	-0.197728784	0.120181509	6.27E-01	8.32E-01	1.00E+00
ENSG00000223631.1_LINC01120	ENSG00000160789.18_LMNA	-0.08315	-0.239185632	0.077069725	3.08E-01	5.95E-01	1.00E+00
ENSG00000257883.1_RP11-497G	ENSG00000160789.18_LMNA	-0.10394	-0.258861242	0.0561863	2.03E-01	4.73E-01	1.00E+00
ENSG00000256847.1_CCND2P1	ENSG00000160789.18_LMNA	-0.15083	-0.302764057	0.008572993	6.36E-02	2.35E-01	1.00E+00
ENSG00000226301.3_PDCL3P1	ENSG00000160789.18_LMNA	0.00761	-0.151776467	0.166606974	9.26E-01	9.72E-01	1.00E+00
ENSG00000280410.1_AC104073.1	ENSG00000160789.18_LMNA	0.05154	-0.10855489	0.209022216	5.28E-01	7.72E-01	1.00E+00
ENSG00000225569.1_CCT4P2	ENSG00000160789.18_LMNA	-0.15406	-0.305761298	0.005270129	5.81E-02	2.21E-01	1.00E+00
ENSG00000231401.1_AC023481.1	ENSG00000160789.18_LMNA	-0.05801	-0.215222874	0.102134132	4.78E-01	7.36E-01	1.00E+00
ENSG00000261632.1_RP11-390D	ENSG00000160789.18_LMNA	0.02708	-0.132689048	0.185484714	7.40E-01	8.91E-01	1.00E+00
ENSG00000236747.1_LINC01282	ENSG00000160789.18_LMNA	-0.08231	-0.238387076	0.077911482	3.13E-01	6.00E-01	1.00E+00
ENSG00000260438.1_RP11-405F	ENSG00000160789.18_LMNA	-0.00898	-0.167944639	0.150431717	9.13E-01	9.67E-01	1.00E+00
ENSG00000255331.1_RP11-736I1	ENSG00000160789.18_LMNA	0.00353	-0.155756516	0.162641017	9.66E-01	9.87E-01	1.00E+00
ENSG00000260765.2_CES1P2	ENSG00000160789.18_LMNA	-0.18317	-0.332672439	-0.02469224	2.39E-02	1.23E-01	1.00E+00
ENSG00000232036.2_GS1-115G2	ENSG00000160789.18_LMNA	-0.01194	-0.170819416	0.14753772	8.84E-01	9.55E-01	1.00E+00
ENSG00000270874.1_RPAP2P1	ENSG00000160789.18_LMNA	-0.09529	-0.250684547	0.064898539	2.43E-01	5.22E-01	1.00E+00
ENSG00000270554.1_RP11-225N	ENSG00000160789.18_LMNA	-0.02285	-0.181395124	0.136844184	7.80E-01	9.10E-01	1.00E+00
ENSG00000237053.1_FUCA1P1	ENSG00000160789.18_LMNA	-0.30038	-0.43860246	-0.14826508	1.70E-04	2.88E-03	1.00E+00
ENSG00000256206.2_RP11-140L	ENSG00000160789.18_LMNA	-0.01683	-0.175557615	0.142755917	8.37E-01	9.37E-01	1.00E+00
ENSG00000234485.5_OR7E46P	ENSG00000160789.18_LMNA	-0.11689	-0.271044285	0.0431157	1.52E-01	4.00E-01	1.00E+00
ENSG00000232342.6_RP11-46O2	ENSG00000160789.18_LMNA	0.00071	-0.158511774	0.159889475	9.93E-01	9.97E-01	1.00E+00
ENSG00000279315.1_RP11-57H1	ENSG00000160789.18_LMNA	-0.13893	-0.291682122	0.02072622	8.78E-02	2.88E-01	1.00E+00
ENSG00000272508.1_RP11-96C2	ENSG00000160789.18_LMNA	-0.04268	-0.200516129	0.117320013	6.02E-01	8.17E-01	1.00E+00
ENSG00000162891.9_IL20	ENSG00000160789.18_LMNA	0.12303	-0.036893604	0.276808723	1.31E-01	3.67E-01	1.00E+00
ENSG00000250914.1_RP11-1084	ENSG00000160789.18_LMNA	-0.00387	-0.162966272	0.155430494	9.62E-01	9.85E-01	1.00E+00
ENSG00000281131.1_SCHLAP1	ENSG00000160789.18_LMNA	-0.114	-0.268327985	0.046039232	1.62E-01	4.17E-01	1.00E+00
ENSG00000279236.1_RP11-120K	ENSG00000160789.18_LMNA	-0.12003	-0.273991267	0.039937788	1.41E-01	3.83E-01	1.00E+00

ENSG00000275718.1_CCL15	ENSG00000160789.18_LMNA	0.15153	-0.0078584	0.303413049	6.24E-02	2.31E-01	1.00E+00
ENSG00000279134.1_RP11-489P	ENSG00000160789.18_LMNA	-0.16539	-0.316259852	-0.0063527	4.17E-02	1.78E-01	1.00E+00
ENSG00000133020.4_MYH8	ENSG00000160789.18_LMNA	-0.09262	-0.248157671	0.067581219	2.56E-01	5.39E-01	1.00E+00
ENSG00000214602.3_CTBP2P5	ENSG00000160789.18_LMNA	0.01948	-0.140151827	0.17813177	8.12E-01	9.26E-01	1.00E+00
ENSG00000235535.6_RP11-532N	ENSG00000160789.18_LMNA	-0.1643	-0.315253037	-0.00523443	4.31E-02	1.82E-01	1.00E+00
ENSG00000077498.8_TYR	ENSG00000160789.18_LMNA	-0.15516	-0.306780475	0.004145481	5.63E-02	2.17E-01	1.00E+00
ENSG00000243715.1_CACNA2D3	ENSG00000160789.18_LMNA	-0.15684	-0.308343686	0.002418968	5.36E-02	2.10E-01	1.00E+00
ENSG00000223724.1_RAD17P2	ENSG00000160789.18_LMNA	-0.03066	-0.188934523	0.129175229	7.08E-01	8.76E-01	1.00E+00
ENSG00000226683.2_PWWP2AP	ENSG00000160789.18_LMNA	-0.07933	-0.235560355	0.080887506	3.31E-01	6.17E-01	1.00E+00
ENSG00000234795.8_RFTN1P1	ENSG00000160789.18_LMNA	-0.02265	-0.181198707	0.137043468	7.82E-01	9.10E-01	1.00E+00
ENSG00000229261.1_RP11-227H	ENSG00000160789.18_LMNA	0.08832	-0.071895748	0.24408469	2.79E-01	5.65E-01	1.00E+00
ENSG00000260505.1_RP11-410C	ENSG00000160789.18_LMNA	-0.15616	-0.307706531	0.003122907	5.47E-02	2.13E-01	1.00E+00
ENSG00000196115.11_ADAM5	ENSG00000160789.18_LMNA	0.11036	-0.049711856	0.264908595	1.76E-01	4.37E-01	1.00E+00
ENSG00000237914.4_SIRPG-AS1	ENSG00000160789.18_LMNA	0.00889	-0.150525988	0.167850903	9.13E-01	9.67E-01	1.00E+00
ENSG00000279946.1_CH17-76K2	ENSG00000160789.18_LMNA	-0.03776	-0.195780105	0.122178896	6.44E-01	8.42E-01	1.00E+00
ENSG00000280395.1_RP5-898I4.	ENSG00000160789.18_LMNA	0.12413	-0.035778782	0.277839165	1.28E-01	3.62E-01	1.00E+00
ENSG00000280309.1_RP11-60L3	ENSG00000160789.18_LMNA	0.05315	-0.106951439	0.210573097	5.15E-01	7.63E-01	1.00E+00
ENSG00000237222.3_AC090505.1	ENSG00000160789.18_LMNA	0.14562	-0.013905609	0.297911849	7.34E-02	2.58E-01	1.00E+00
ENSG00000174358.14_SLC6A19	ENSG00000160789.18_LMNA	0.01944	-0.140196654	0.178087496	8.12E-01	9.26E-01	1.00E+00
ENSG00000274172.1_MIR8071-1	ENSG00000160789.18_LMNA	-0.05057	-0.20809305	0.10951476	5.36E-01	7.77E-01	1.00E+00
ENSG00000207037.1_RNU6-339F	ENSG00000160789.18_LMNA	-0.17174	-0.32213066	-0.01288892	3.44E-02	1.57E-01	1.00E+00
ENSG00000276641.1_MIR6769A	ENSG00000160789.18_LMNA	0.14091	-0.018708107	0.293528166	8.33E-02	2.79E-01	1.00E+00
ENSG00000207137.1_SNORD116	ENSG00000160789.18_LMNA	-0.0427	-0.200533872	0.117301781	6.01E-01	8.17E-01	1.00E+00
ENSG00000276029.1_MIR4477A	ENSG00000160789.18_LMNA	-0.14425	-0.296640533	0.015299868	7.62E-02	2.64E-01	1.00E+00
ENSG00000230964.1_AC018696.4	ENSG00000160789.18_LMNA	-0.06613	-0.222982546	0.094061599	4.18E-01	6.90E-01	1.00E+00
ENSG00000274258.1_MIR6728	ENSG00000160789.18_LMNA	0.19818	0.040245961	0.346447232	1.44E-02	8.53E-02	1.00E+00
ENSG00000202522.1_Y_RNA	ENSG00000160789.18_LMNA	0.01786	-0.1417478	0.17655466	8.27E-01	9.32E-01	1.00E+00
ENSG00000241244.1_IGKV1D-16	ENSG00000160789.18_LMNA	-0.01749	-0.176196444	0.142110069	8.31E-01	9.34E-01	1.00E+00
ENSG00000277590.1_MIR7845	ENSG00000160789.18_LMNA	0.17399	0.015212297	0.324211793	3.21E-02	1.50E-01	1.00E+00
ENSG00000266580.1_MIR4254	ENSG00000160789.18_LMNA	0.07612	-0.084099261	0.232503711	3.51E-01	6.35E-01	1.00E+00
ENSG00000276198.1_	ENSG00000160789.18_LMNA	0.125	-0.034893407	0.278657015	1.25E-01	3.57E-01	1.00E+00
ENSG00000200629.1_RNY1P11	ENSG00000160789.18_LMNA	-0.0635	-0.220471728	0.096678221	4.37E-01	7.05E-01	1.00E+00
ENSG00000207720.1_	ENSG00000160789.18_LMNA	0.01954	-0.140097176	0.178185747	8.11E-01	9.26E-01	1.00E+00

ENSG00000207693.1_MIR602	ENSG00000160789.18_LMNA	0.0445	-0.115522679	0.202264261	5.86E-01	8.08E-01	1.00E+00
ENSG00000271907.1_SNORA35	ENSG00000160789.18_LMNA	-0.07915	-0.23538884	0.081067899	3.32E-01	6.18E-01	1.00E+00
ENSG00000199944.1_RNU6-653F	ENSG00000160789.18_LMNA	-0.09308	-0.248597381	0.067114725	2.54E-01	5.36E-01	1.00E+00
ENSG00000212396.1_RNA5SP32	ENSG00000160789.18_LMNA	0.03854	-0.121405652	0.196534791	6.37E-01	8.38E-01	1.00E+00
ENSG00000221216.1_RNU6ATAC	ENSG00000160789.18_LMNA	-0.04137	-0.199261616	0.118608552	6.13E-01	8.24E-01	1.00E+00
ENSG00000199874.1_RNA5SP45	ENSG00000160789.18_LMNA	0.02999	-0.129833279	0.188289058	7.14E-01	8.78E-01	1.00E+00
ENSG00000276178.1_Y_RNA	ENSG00000160789.18_LMNA	-0.005	-0.164068085	0.154325567	9.51E-01	9.80E-01	1.00E+00
ENSG00000249020.1_SNORA58	ENSG00000160789.18_LMNA	-0.01387	-0.172691083	0.145650605	8.65E-01	9.47E-01	1.00E+00
ENSG00000256658.1_RP11-180M	ENSG00000160789.18_LMNA	0.06141	-0.098754726	0.218476191	4.52E-01	7.18E-01	1.00E+00
ENSG00000277493.1_RP11-255H	ENSG00000160789.18_LMNA	-0.01516	-0.173939185	0.144390913	8.53E-01	9.42E-01	1.00E+00
ENSG00000241439.1_RP11-666A	ENSG00000160789.18_LMNA	-0.07711	-0.233443614	0.083112362	3.45E-01	6.29E-01	1.00E+00
ENSG00000259538.1_UBE2Q2P1	ENSG00000160789.18_LMNA	-0.125	-0.278653661	0.034897038	1.25E-01	3.57E-01	1.00E+00
ENSG00000181617.5_FDCSP	ENSG00000160789.18_LMNA	0.11934	-0.04063514	0.273345094	1.43E-01	3.87E-01	1.00E+00
ENSG00000237396.1_LINC01384	ENSG00000160789.18_LMNA	-0.14632	-0.298562802	0.013191234	7.21E-02	2.54E-01	1.00E+00
ENSG00000251573.2_CTD-2089N	ENSG00000160789.18_LMNA	-0.2915	-0.430711627	-0.1387365	2.69E-04	4.12E-03	1.00E+00
ENSG00000262408.1_RP11-670E	ENSG00000160789.18_LMNA	-0.03009	-0.188389035	0.129731371	7.13E-01	8.78E-01	1.00E+00
ENSG00000239365.2_RPS26P49	ENSG00000160789.18_LMNA	0.21747	0.060359279	0.364066462	7.12E-03	5.10E-02	1.00E+00
ENSG00000266720.2_RN7SL14P	ENSG00000160789.18_LMNA	0.04049	-0.119480445	0.198412157	6.20E-01	8.28E-01	1.00E+00
ENSG00000258462.2_RP11-831F	ENSG00000160789.18_LMNA	-0.10619	-0.260976139	0.053925049	1.93E-01	4.61E-01	1.00E+00
ENSG00000232032.1_AC079781.	ENSG00000160789.18_LMNA	0.02088	-0.138780115	0.179485966	7.98E-01	9.19E-01	1.00E+00
ENSG00000279268.1_RP11-628M	ENSG00000160789.18_LMNA	-0.05505	-0.212387687	0.105073243	5.01E-01	7.53E-01	1.00E+00
ENSG00000275940.1_MRPL57P3	ENSG00000160789.18_LMNA	-0.04913	-0.206717389	0.110934793	5.48E-01	7.85E-01	1.00E+00
ENSG00000270842.1_RP11-57B2	ENSG00000160789.18_LMNA	-0.12069	-0.27461634	0.039262917	1.39E-01	3.79E-01	1.00E+00
ENSG00000225839.2_TRMT2B-A	ENSG00000160789.18_LMNA	-0.05083	-0.208348587	0.109250838	5.34E-01	7.76E-01	1.00E+00
ENSG00000240974.1_RPS27AP1	ENSG00000160789.18_LMNA	0.10112	-0.059029904	0.256197389	2.15E-01	4.89E-01	1.00E+00
ENSG00000267448.4_AC010649.	ENSG00000160789.18_LMNA	0.06201	-0.098159768	0.219048221	4.48E-01	7.14E-01	1.00E+00
ENSG00000236938.1_AC003092.	ENSG00000160789.18_LMNA	0.09767	-0.062505297	0.25293517	2.31E-01	5.09E-01	1.00E+00
ENSG00000273693.1_C2orf27AP	ENSG00000160789.18_LMNA	-0.04619	-0.203892308	0.113846936	5.72E-01	8.00E-01	1.00E+00
ENSG00000274541.1_RP1-62D2.	ENSG00000160789.18_LMNA	0.13193	-0.02785551	0.285142006	1.05E-01	3.22E-01	1.00E+00
ENSG00000275586.1_Metazoa_S	ENSG00000160789.18_LMNA	-0.05056	-0.208084406	0.109523687	5.36E-01	7.77E-01	1.00E+00
ENSG00000240027.2_RP11-4151	ENSG00000160789.18_LMNA	-0.04572	-0.203435418	0.114317393	5.76E-01	8.02E-01	1.00E+00
ENSG00000271025.1_RP11-708L	ENSG00000160789.18_LMNA	-0.05444	-0.211800816	0.105680933	5.05E-01	7.56E-01	1.00E+00
ENSG00000260405.1_CTD-2576D	ENSG00000160789.18_LMNA	0.03289	-0.126972964	0.191092675	6.87E-01	8.65E-01	1.00E+00

ENSG00000244619.2_RP11-315I2	ENSG00000160789.18_LMNA	0.2054	0.047760819	0.353055612	1.11E-02	7.07E-02	1.00E+00
ENSG00000255227.1_RP11-460B	ENSG00000160789.18_LMNA	0.26889	0.114593529	0.410516403	8.09E-04	9.81E-03	1.00E+00
ENSG00000278770.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.03748	-0.122448348	0.195517032	6.47E-01	8.43E-01	1.00E+00
ENSG00000277721.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.05242	-0.209873595	0.107674856	5.21E-01	7.67E-01	1.00E+00
ENSG00000266905.1_RP11-1058I	ENSG00000160789.18_LMNA	-0.0213	-0.179889103	0.138371527	7.95E-01	9.17E-01	1.00E+00
ENSG00000233702.1_AC107083.	ENSG00000160789.18_LMNA	0.02902	-0.130781706	0.187358285	7.23E-01	8.83E-01	1.00E+00
ENSG00000102891.3_MT4	ENSG00000160789.18_LMNA	-0.10143	-0.256491167	0.058716554	2.14E-01	4.88E-01	1.00E+00
ENSG00000266549.1_RP11-526I8	ENSG00000160789.18_LMNA	-0.04725	-0.204907821	0.112800755	5.63E-01	7.94E-01	1.00E+00
ENSG00000255518.1_RP11-148O	ENSG00000160789.18_LMNA	-0.19686	-0.345242253	-0.03887942	1.51E-02	8.81E-02	1.00E+00
ENSG00000242222.1_RP11-237P	ENSG00000160789.18_LMNA	-0.14362	-0.296052837	0.015943988	7.75E-02	2.67E-01	1.00E+00
ENSG00000269681.1_CTD-3187F	ENSG00000160789.18_LMNA	0.06136	-0.098806022	0.218426862	4.53E-01	7.18E-01	1.00E+00
ENSG00000260015.1_RP11-510M	ENSG00000160789.18_LMNA	0.16074	0.001582556	0.311960286	4.79E-02	1.96E-01	1.00E+00
ENSG00000281514.1_	ENSG00000160789.18_LMNA	-0.02116	-0.179754906	0.13850755	7.96E-01	9.18E-01	1.00E+00
ENSG00000255003.1_CYCSP28	ENSG00000160789.18_LMNA	0.01445	-0.145086124	0.173250497	8.60E-01	9.45E-01	1.00E+00
ENSG00000269009.1_SLC6A21P	ENSG00000160789.18_LMNA	0.04106	-0.11892199	0.198956298	6.16E-01	8.26E-01	1.00E+00
ENSG00000276627.1_RP5-1016A	ENSG00000160789.18_LMNA	-0.14573	-0.298018234	0.01378888	7.32E-02	2.57E-01	1.00E+00
ENSG00000226004.1_RP11-10J5.	ENSG00000160789.18_LMNA	0.18557	0.027175233	0.334880298	2.21E-02	1.16E-01	1.00E+00
ENSG00000226729.3_RPL35AP3(	ENSG00000160789.18_LMNA	-0.09628	-0.251624239	0.063899741	2.38E-01	5.17E-01	1.00E+00
ENSG00000224299.1_MTATP6P1	ENSG00000160789.18_LMNA	-0.18657	-0.335795246	-0.02820531	2.14E-02	1.13E-01	1.00E+00
ENSG00000279007.1_AL136097.1	ENSG00000160789.18_LMNA	0.04236	-0.117630685	0.200213756	6.04E-01	8.18E-01	1.00E+00
ENSG00000232462.1_	ENSG00000160789.18_LMNA	0.05498	-0.105143099	0.212320235	5.01E-01	7.53E-01	1.00E+00
ENSG00000224276.1_RP11-336K	ENSG00000160789.18_LMNA	-0.0074	-0.166407496	0.151976901	9.28E-01	9.72E-01	1.00E+00
ENSG00000242364.1_RP11-451J;	ENSG00000160789.18_LMNA	0.08404	-0.076183264	0.240026135	3.03E-01	5.90E-01	1.00E+00
ENSG00000251476.2_MTCO1P31	ENSG00000160789.18_LMNA	0.14203	-0.017564719	0.294573034	8.09E-02	2.74E-01	1.00E+00
ENSG00000225532.1_XX-C2158C	ENSG00000160789.18_LMNA	0.03442	-0.125467248	0.192566463	6.74E-01	8.57E-01	1.00E+00
ENSG00000238263.1_RPL21P88	ENSG00000160789.18_LMNA	-0.11267	-0.267081792	0.047378702	1.67E-01	4.24E-01	1.00E+00
ENSG00000233236.1_AP001171.	ENSG00000160789.18_LMNA	0.03402	-0.125863945	0.192178316	6.77E-01	8.59E-01	1.00E+00
ENSG00000226771.1_AP001136.2	ENSG00000160789.18_LMNA	-0.09855	-0.253764811	0.061622167	2.27E-01	5.04E-01	1.00E+00
ENSG00000233219.1_RP11-89N1	ENSG00000160789.18_LMNA	0.06135	-0.098819339	0.218414055	4.53E-01	7.18E-01	1.00E+00
ENSG00000233397.1_AC008063.	ENSG00000160789.18_LMNA	0.03888	-0.121067683	0.19686453	6.34E-01	8.36E-01	1.00E+00
ENSG00000236217.4_C1DP2	ENSG00000160789.18_LMNA	-0.11416	-0.268481135	0.045874542	1.61E-01	4.16E-01	1.00E+00
ENSG00000259999.1_RP11-252K	ENSG00000160789.18_LMNA	0.13382	-0.02593703	0.286904811	1.00E-01	3.12E-01	1.00E+00
ENSG00000243810.1_RP5-1096J	ENSG00000160789.18_LMNA	0.01473	-0.144811463	0.173522618	8.57E-01	9.44E-01	1.00E+00

ENSG00000260194.1_RP11-357N	ENSG00000160789.18_LMNA	0.04961	-0.110458588	0.207178854	5.44E-01	7.82E-01	1.00E+00
ENSG00000235492.1_LINC01221	ENSG00000160789.18_LMNA	-0.33357	-0.467921273	-0.18414764	2.68E-05	6.53E-04	1.00E+00
ENSG00000226576.1_RP11-523O	ENSG00000160789.18_LMNA	0.0207	-0.138955638	0.179312751	8.00E-01	9.20E-01	1.00E+00
ENSG00000249409.1_RP11-501E	ENSG00000160789.18_LMNA	0.05988	-0.100275435	0.217013094	4.64E-01	7.26E-01	1.00E+00
ENSG00000267587.1_RP11-687F	ENSG00000160789.18_LMNA	0.03709	-0.122832845	0.195141557	6.50E-01	8.45E-01	1.00E+00
ENSG00000240292.1_	ENSG00000160789.18_LMNA	-0.13981	-0.292500637	0.019831726	8.58E-02	2.84E-01	1.00E+00
ENSG00000256810.1_RP11-76C1	ENSG00000160789.18_LMNA	-0.00155	-0.160708105	0.157692556	9.85E-01	9.94E-01	1.00E+00
ENSG00000249988.1_RP11-669M	ENSG00000160789.18_LMNA	-0.09696	-0.252262782	0.063220673	2.35E-01	5.13E-01	1.00E+00
ENSG00000260828.1_HMGB3P32	ENSG00000160789.18_LMNA	0.04144	-0.118546633	0.199321924	6.12E-01	8.24E-01	1.00E+00
ENSG00000249851.1_RPS27AP1	ENSG00000160789.18_LMNA	0.01492	-0.14462409	0.17370823	8.55E-01	9.43E-01	1.00E+00
ENSG00000263212.2_LA16c-306E	ENSG00000160789.18_LMNA	-0.10193	-0.25696189	0.05821434	2.11E-01	4.85E-01	1.00E+00
ENSG00000273065.1_	ENSG00000160789.18_LMNA	-0.07748	-0.233800205	0.082737779	3.43E-01	6.27E-01	1.00E+00
ENSG00000260109.1_RP11-883G	ENSG00000160789.18_LMNA	-0.00119	-0.160357427	0.158043539	9.88E-01	9.96E-01	1.00E+00
ENSG00000259046.1_RP11-857B	ENSG00000160789.18_LMNA	-0.0564	-0.213682763	0.103731384	4.90E-01	7.46E-01	1.00E+00
ENSG00000260172.1_LINC01413	ENSG00000160789.18_LMNA	0.01008	-0.149360698	0.169009176	9.02E-01	9.62E-01	1.00E+00
ENSG00000236408.1_RP11-476H	ENSG00000160789.18_LMNA	-0.09024	-0.245903454	0.069970582	2.69E-01	5.53E-01	1.00E+00
ENSG00000261736.1_AC002551.	ENSG00000160789.18_LMNA	0.02329	-0.136414037	0.181818997	7.76E-01	9.08E-01	1.00E+00
ENSG00000239570.1_SETP11	ENSG00000160789.18_LMNA	0.03617	-0.123741961	0.194253403	6.58E-01	8.49E-01	1.00E+00
ENSG00000272917.1_RP11-705C	ENSG00000160789.18_LMNA	0.02131	-0.138359859	0.179900613	7.94E-01	9.17E-01	1.00E+00
ENSG00000203437.3_RP11-820K	ENSG00000160789.18_LMNA	-0.06681	-0.223627927	0.093388313	4.14E-01	6.87E-01	1.00E+00
ENSG00000249170.1_RP11-1J11	ENSG00000160789.18_LMNA	0.06965	-0.090555226	0.226340555	3.94E-01	6.71E-01	1.00E+00
ENSG00000233754.1_AP001628.	ENSG00000160789.18_LMNA	-0.20847	-0.355858697	-0.05095888	9.96E-03	6.54E-02	1.00E+00
ENSG00000233533.1_MKNK2P1	ENSG00000160789.18_LMNA	0.02028	-0.139374426	0.178899392	8.04E-01	9.22E-01	1.00E+00
ENSG00000159961.1_OR3A3	ENSG00000160789.18_LMNA	-0.1668	-0.317566265	-0.0078049	4.00E-02	1.73E-01	1.00E+00
ENSG00000234763.1_RP11-203H	ENSG00000160789.18_LMNA	-0.02752	-0.185908027	0.132258311	7.36E-01	8.89E-01	1.00E+00
ENSG00000251286.2_RP11-588F	ENSG00000160789.18_LMNA	-0.04761	-0.205250401	0.11244767	5.60E-01	7.93E-01	1.00E+00
ENSG00000205452.4_RP11-812E	ENSG00000160789.18_LMNA	-0.08422	-0.240204012	0.075995597	3.02E-01	5.89E-01	1.00E+00
ENSG00000231212.1_RP11-111F	ENSG00000160789.18_LMNA	-0.1598	-0.311086369	-0.00061471	4.92E-02	1.99E-01	1.00E+00
ENSG00000165202.3_OR1Q1	ENSG00000160789.18_LMNA	-0.03981	-0.197756991	0.120152578	6.26E-01	8.32E-01	1.00E+00
ENSG00000234655.3_OR7E155P	ENSG00000160789.18_LMNA	-0.21956	-0.365967068	-0.06254376	6.57E-03	4.81E-02	1.00E+00
ENSG00000225502.2_GAPDHP1	ENSG00000160789.18_LMNA	-0.022	-0.180564796	0.137686455	7.88E-01	9.14E-01	1.00E+00
ENSG00000245311.2_ARNTL2-A	ENSG00000160789.18_LMNA	0.01018	-0.149262973	0.169106272	9.01E-01	9.62E-01	1.00E+00
ENSG00000249633.1_OR52V1P	ENSG00000160789.18_LMNA	0.19702	0.039041503	0.345385228	1.50E-02	8.78E-02	1.00E+00

ENSG00000111245.13_MYL2	ENSG00000160789.18_LMNA	-0.1226	-0.276406989	0.037328022	1.32E-01	3.69E-01	1.00E+00
ENSG00000185594.4_SPATA8	ENSG00000160789.18_LMNA	-0.09513	-0.250539375	0.065052786	2.44E-01	5.23E-01	1.00E+00
ENSG00000203531.3_AC016712.	ENSG00000160789.18_LMNA	-0.06746	-0.224249199	0.092739905	4.09E-01	6.83E-01	1.00E+00
ENSG00000242609.1_RP11-398A	ENSG00000160789.18_LMNA	0.13803	-0.021651412	0.290835036	8.99E-02	2.92E-01	1.00E+00
ENSG00000235470.4_NEURL1-A	ENSG00000160789.18_LMNA	-0.10834	-0.263002609	0.051755309	1.84E-01	4.49E-01	1.00E+00
ENSG00000181109.3_OR52P1P	ENSG00000160789.18_LMNA	0.0663	-0.093891219	0.223145891	4.17E-01	6.89E-01	1.00E+00
ENSG00000183318.10_SPDYE4	ENSG00000160789.18_LMNA	0.01995	-0.139695732	0.178582175	8.07E-01	9.23E-01	1.00E+00
ENSG00000203858.3_HSD3BP2	ENSG00000160789.18_LMNA	-0.0902	-0.245874059	0.070001716	2.69E-01	5.53E-01	1.00E+00
ENSG00000131737.5_KRT34	ENSG00000160789.18_LMNA	0.02225	-0.137433363	0.180814347	7.86E-01	9.13E-01	1.00E+00
ENSG00000230999.1_MTND5P8	ENSG00000160789.18_LMNA	-0.11312	-0.267506027	0.04692284	1.65E-01	4.22E-01	1.00E+00
ENSG00000203363.2_AC012454.	ENSG00000160789.18_LMNA	-0.09557	-0.250950908	0.064615488	2.42E-01	5.21E-01	1.00E+00
ENSG00000248152.1_RP11-650J	ENSG00000160789.18_LMNA	-0.01281	-0.171658399	0.146692099	8.76E-01	9.52E-01	1.00E+00
ENSG00000230223.5_ATXN8OS	ENSG00000160789.18_LMNA	-0.21651	-0.363193487	-0.05935689	7.38E-03	5.23E-02	1.00E+00
ENSG00000260769.1_RP11-491F	ENSG00000160789.18_LMNA	-0.17893	-0.328763636	-0.02030563	2.74E-02	1.35E-01	1.00E+00
ENSG00000270911.1_RP11-272L	ENSG00000160789.18_LMNA	0.07787	-0.08234916	0.234170067	3.40E-01	6.25E-01	1.00E+00
ENSG00000229031.1_MTCO1P25	ENSG00000160789.18_LMNA	-0.17303	-0.323324367	-0.01422117	3.30E-02	1.52E-01	1.00E+00
ENSG00000233017.2_RP5-908M1	ENSG00000160789.18_LMNA	-0.13204	-0.285244572	0.027743949	1.05E-01	3.21E-01	1.00E+00
ENSG00000251665.1_RP11-700H	ENSG00000160789.18_LMNA	-0.01194	-0.17081377	0.147543409	8.84E-01	9.55E-01	1.00E+00
ENSG00000143536.7_CRNN	ENSG00000160789.18_LMNA	0.07529	-0.084930912	0.231711203	3.57E-01	6.40E-01	1.00E+00
ENSG00000263718.2_RP11-285E	ENSG00000160789.18_LMNA	0.36906	0.222955331	0.498942321	2.89E-06	1.07E-04	1.48E-01
ENSG00000164485.13_IL22RA2	ENSG00000160789.18_LMNA	0.08867	-0.071542171	0.244418892	2.77E-01	5.62E-01	1.00E+00
ENSG00000260390.1_RP11-575I	ENSG00000160789.18_LMNA	0.06847	-0.09173081	0.225215551	4.02E-01	6.78E-01	1.00E+00
ENSG00000230782.1_RP11-508N	ENSG00000160789.18_LMNA	-0.13909	-0.291830456	0.020564155	8.75E-02	2.88E-01	1.00E+00
ENSG00000225796.2_MTND4P23	ENSG00000160789.18_LMNA	0.08107	-0.079156649	0.237205029	3.21E-01	6.07E-01	1.00E+00
ENSG00000227236.2_RP11-365D	ENSG00000160789.18_LMNA	0.03763	-0.122306013	0.195656003	6.45E-01	8.42E-01	1.00E+00
ENSG00000235740.1_PHACTR2-	ENSG00000160789.18_LMNA	-0.15445	-0.306125954	0.004867826	5.74E-02	2.19E-01	1.00E+00
ENSG00000186367.6_KIAA1024L	ENSG00000160789.18_LMNA	-0.07942	-0.23564377	0.080799766	3.31E-01	6.17E-01	1.00E+00
ENSG00000228759.1_FAF2P1	ENSG00000160789.18_LMNA	0.02872	-0.131079503	0.187065913	7.25E-01	8.84E-01	1.00E+00
ENSG00000281202.1_LINC01097	ENSG00000160789.18_LMNA	0.02373	-0.135984558	0.182242094	7.72E-01	9.06E-01	1.00E+00
ENSG00000240487.1_RP11-553L	ENSG00000160789.18_LMNA	0.09993	-0.060229478	0.255072206	2.21E-01	4.96E-01	1.00E+00
ENSG00000196620.7_UGT2B15	ENSG00000160789.18_LMNA	-0.05759	-0.2148242	0.102547755	4.81E-01	7.39E-01	1.00E+00
ENSG00000258724.1_CTD-2135J	ENSG00000160789.18_LMNA	-0.07575	-0.232146335	0.084474343	3.54E-01	6.37E-01	1.00E+00
ENSG00000250733.5_C8orf17	ENSG00000160789.18_LMNA	0.06426	-0.095921467	0.221198314	4.32E-01	7.01E-01	1.00E+00

ENSG00000230219.3_FAM92A1P	ENSG00000160789.18_LMNA	-0.00408	-0.163179251	0.155216975	9.60E-01	9.84E-01	1.00E+00
ENSG00000258573.4_RP11-14J7	ENSG00000160789.18_LMNA	0.11643	-0.04357776	0.27061531	1.53E-01	4.03E-01	1.00E+00
ENSG00000105141.5_CASP14	ENSG00000160789.18_LMNA	0.03789	-0.122049138	0.195906775	6.43E-01	8.41E-01	1.00E+00
ENSG00000219926.9_RP11-394A	ENSG00000160789.18_LMNA	-0.09117	-0.246788264	0.069033157	2.64E-01	5.47E-01	1.00E+00
ENSG00000167117.7_LINC00483	ENSG00000160789.18_LMNA	-0.04978	-0.207333011	0.110299474	5.43E-01	7.81E-01	1.00E+00
ENSG00000171487.13_NLRP5	ENSG00000160789.18_LMNA	-0.0111	-0.170004858	0.148358278	8.92E-01	9.58E-01	1.00E+00
ENSG00000279359.1_RP11-36D1	ENSG00000160789.18_LMNA	-0.10603	-0.260826556	0.054085089	1.94E-01	4.62E-01	1.00E+00
ENSG00000279249.1_RP11-491F	ENSG00000160789.18_LMNA	-0.10461	-0.259490408	0.055513932	2.00E-01	4.70E-01	1.00E+00
ENSG00000274426.1_	ENSG00000160789.18_LMNA	-0.06669	-0.22351448	0.093506686	4.14E-01	6.87E-01	1.00E+00
ENSG00000266676.1_MIR4297	ENSG00000160789.18_LMNA	-0.01237	-0.171230525	0.147123416	8.80E-01	9.53E-01	1.00E+00
ENSG00000263681.1_MIR3197	ENSG00000160789.18_LMNA	0.11021	-0.04986259	0.264768085	1.76E-01	4.38E-01	1.00E+00
ENSG00000199072.2_MIRLET7F1	ENSG00000160789.18_LMNA	0.03522	-0.124681579	0.193334903	6.67E-01	8.53E-01	1.00E+00
ENSG00000206688.1_SNORD116	ENSG00000160789.18_LMNA	-0.12404	-0.2777516	0.035873548	1.28E-01	3.62E-01	1.00E+00
ENSG00000235301.1_HLA-Z	ENSG00000160789.18_LMNA	-0.10649	-0.261265673	0.053615226	1.92E-01	4.59E-01	1.00E+00
ENSG00000238835.1_SCARNA18	ENSG00000160789.18_LMNA	-0.108	-0.262683907	0.05209674	1.85E-01	4.51E-01	1.00E+00
ENSG00000216168.1_	ENSG00000160789.18_LMNA	-0.05226	-0.209718264	0.107835452	5.23E-01	7.68E-01	1.00E+00
ENSG00000270378.1_RP11-108K	ENSG00000160789.18_LMNA	-0.0441	-0.201883561	0.115914271	5.90E-01	8.09E-01	1.00E+00
ENSG00000266044.1_	ENSG00000160789.18_LMNA	-0.02433	-0.182825629	0.135392024	7.66E-01	9.03E-01	1.00E+00
ENSG00000207642.1_MIR571	ENSG00000160789.18_LMNA	-0.03583	-0.193926267	0.124076683	6.61E-01	8.50E-01	1.00E+00
ENSG00000252097.1_RNU6-346F	ENSG00000160789.18_LMNA	-0.08999	-0.245674598	0.070212956	2.70E-01	5.55E-01	1.00E+00
ENSG00000200135.1_Y_RNA	ENSG00000160789.18_LMNA	-0.06968	-0.226365656	0.090528986	3.94E-01	6.71E-01	1.00E+00
ENSG00000200537.1_RNY4P6	ENSG00000160789.18_LMNA	-0.00875	-0.167713021	0.150664645	9.15E-01	9.68E-01	1.00E+00
ENSG00000281112.1_AL355480.2	ENSG00000160789.18_LMNA	-0.0081	-0.167087608	0.151293422	9.21E-01	9.70E-01	1.00E+00
ENSG00000252060.1_RNA5SP46	ENSG00000160789.18_LMNA	0.0178	-0.141801793	0.176501276	8.28E-01	9.33E-01	1.00E+00
ENSG00000281070.1_	ENSG00000160789.18_LMNA	-0.0582	-0.215401042	0.101949248	4.76E-01	7.35E-01	1.00E+00
ENSG00000278203.1_	ENSG00000160789.18_LMNA	0.08708	-0.073138815	0.242909144	2.86E-01	5.72E-01	1.00E+00
ENSG00000280589.1_	ENSG00000160789.18_LMNA	0.03813	-0.121808321	0.196141833	6.41E-01	8.40E-01	1.00E+00
ENSG00000223300.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05504	-0.212381384	0.10507977	5.01E-01	7.53E-01	1.00E+00
ENSG00000212072.1_	ENSG00000160789.18_LMNA	-0.12947	-0.282837459	0.0303601	1.12E-01	3.34E-01	1.00E+00
ENSG00000207180.1_RNU6-411F	ENSG00000160789.18_LMNA	0.12238	-0.03755609	0.276196037	1.33E-01	3.70E-01	1.00E+00
ENSG00000200033.1_RNU6-403F	ENSG00000160789.18_LMNA	-0.08301	-0.239054122	0.077208381	3.09E-01	5.96E-01	1.00E+00
ENSG00000016082.13_ISL1	ENSG00000160789.18_LMNA	-0.09751	-0.25278199	0.062668299	2.32E-01	5.10E-01	1.00E+00
ENSG00000202019.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02473	-0.183205636	0.135006034	7.62E-01	9.01E-01	1.00E+00

ENSG00000266825.1_	ENSG00000160789.18_LMNA	0.13918	-0.020479064	0.29190833	8.73E-02	2.87E-01	1.00E+00
ENSG00000204982.3_PRSS3P4	ENSG00000160789.18_LMNA	-0.11849	-0.272544843	0.04149835	1.46E-01	3.91E-01	1.00E+00
ENSG00000251774.1_RNU6-377F	ENSG00000160789.18_LMNA	-0.03151	-0.189757827	0.128335467	7.00E-01	8.72E-01	1.00E+00
ENSG00000206941.1_SNORD15A	ENSG00000160789.18_LMNA	0.01159	-0.147886353	0.170473385	8.87E-01	9.56E-01	1.00E+00
ENSG00000255965.1_RP11-4081	ENSG00000160789.18_LMNA	-0.05886	-0.216033054	0.101293237	4.71E-01	7.31E-01	1.00E+00
ENSG00000274420.1_uc_338	ENSG00000160789.18_LMNA	-0.06801	-0.224774157	0.092191808	4.05E-01	6.81E-01	1.00E+00
ENSG00000275285.1_RP4-564F2	ENSG00000160789.18_LMNA	0.03831	-0.121637015	0.196309019	6.39E-01	8.39E-01	1.00E+00
ENSG00000275693.1_FAS-AS1	ENSG00000160789.18_LMNA	-0.02537	-0.183832072	0.134369526	7.56E-01	8.98E-01	1.00E+00
ENSG00000227758.1_HCG9P5	ENSG00000160789.18_LMNA	0.05518	-0.10494016	0.21251618	5.00E-01	7.52E-01	1.00E+00
ENSG00000237423.1_LINC01522	ENSG00000160789.18_LMNA	-0.16512	-0.316009073	-0.00607409	4.21E-02	1.79E-01	1.00E+00
ENSG00000264322.2_RN7SL448F	ENSG00000160789.18_LMNA	0.03852	-0.121423287	0.196517583	6.38E-01	8.38E-01	1.00E+00
ENSG00000211647.1_IGLV5-48	ENSG00000160789.18_LMNA	-0.16212	-0.313234128	-0.00299435	4.60E-02	1.90E-01	1.00E+00
ENSG00000274373.1_RP13-714J	ENSG00000160789.18_LMNA	0.11688	-0.043122343	0.271038118	1.52E-01	4.00E-01	1.00E+00
ENSG00000256650.1_RERG-IT1	ENSG00000160789.18_LMNA	-0.11145	-0.265931896	0.048613663	1.72E-01	4.31E-01	1.00E+00
ENSG00000257458.1_RP11-473C	ENSG00000160789.18_LMNA	-0.11821	-0.272283371	0.041780292	1.47E-01	3.93E-01	1.00E+00
ENSG00000270285.1_RP11-1029	ENSG00000160789.18_LMNA	0.04205	-0.11794484	0.199907931	6.07E-01	8.20E-01	1.00E+00
ENSG00000220370.1_RP3-399J4	ENSG00000160789.18_LMNA	-0.00559	-0.164639473	0.153752251	9.46E-01	9.78E-01	1.00E+00
ENSG00000266627.2_RN7SL202F	ENSG00000160789.18_LMNA	0.00714	-0.152238417	0.166147187	9.30E-01	9.73E-01	1.00E+00
ENSG00000225458.1_RP5-1121H	ENSG00000160789.18_LMNA	-0.36473	-0.495179319	-0.21820068	3.84E-06	1.34E-04	1.97E-01
ENSG00000271264.1_MZT1P1	ENSG00000160789.18_LMNA	-0.13376	-0.28685286	0.025993602	1.00E-01	3.12E-01	1.00E+00
ENSG00000239994.2_RP11-169N	ENSG00000160789.18_LMNA	0.02192	-0.13776454	0.180487795	7.89E-01	9.14E-01	1.00E+00
ENSG00000229642.1_AC027119	ENSG00000160789.18_LMNA	-0.04723	-0.204886596	0.112822628	5.63E-01	7.95E-01	1.00E+00
ENSG00000253188.1_TRBV6-7	ENSG00000160789.18_LMNA	-0.15592	-0.307483451	0.003369298	5.51E-02	2.14E-01	1.00E+00
ENSG00000224664.2_RPL36AP5	ENSG00000160789.18_LMNA	0.11862	-0.041365598	0.272667941	1.46E-01	3.91E-01	1.00E+00
ENSG00000251635.1_RP11-213G	ENSG00000160789.18_LMNA	-0.09349	-0.248981046	0.066707577	2.52E-01	5.33E-01	1.00E+00
ENSG00000211812.1_TRAV26-2	ENSG00000160789.18_LMNA	0.0322	-0.12765436	0.190425257	6.94E-01	8.68E-01	1.00E+00
ENSG00000251085.1_RP11-893F	ENSG00000160789.18_LMNA	0.1853	0.026889519	0.334626415	2.23E-02	1.17E-01	1.00E+00
ENSG00000250197.1_HMG1N1P15	ENSG00000160789.18_LMNA	-0.0734	-0.229912163	0.086817174	3.69E-01	6.50E-01	1.00E+00
ENSG00000264910.2_RN7SL525F	ENSG00000160789.18_LMNA	-0.02598	-0.184417347	0.133774602	7.51E-01	8.96E-01	1.00E+00
ENSG00000259474.1_RP11-650L	ENSG00000160789.18_LMNA	-0.04052	-0.198444565	0.11944719	6.20E-01	8.28E-01	1.00E+00
ENSG00000255569.1_TRAV1-1	ENSG00000160789.18_LMNA	0.03842	-0.121519424	0.196423773	6.38E-01	8.38E-01	1.00E+00
ENSG00000259346.2_RP11-349G	ENSG00000160789.18_LMNA	0.09017	-0.070031646	0.245845799	2.69E-01	5.53E-01	1.00E+00
ENSG00000259173.2_RP11-30K9	ENSG00000160789.18_LMNA	-0.00419	-0.163279315	0.155116647	9.59E-01	9.84E-01	1.00E+00

ENSG00000235085.3_AC091153.4	ENSG00000160789.18_LMNA	0.01005	-0.149393167	0.168976915	9.02E-01	9.62E-01	1.00E+00
ENSG00000233357.2_RPL30P15	ENSG00000160789.18_LMNA	0.09188	-0.068323278	0.247457951	2.60E-01	5.43E-01	1.00E+00
ENSG00000242795.2_RP11-3K16	ENSG00000160789.18_LMNA	-0.22106	-0.367329956	-0.06411201	6.20E-03	4.61E-02	1.00E+00
ENSG00000235357.1_LINC01621	ENSG00000160789.18_LMNA	-0.16255	-0.31363437	-0.00343819	4.54E-02	1.89E-01	1.00E+00
ENSG00000255007.1_CTD-2589M	ENSG00000160789.18_LMNA	-0.10778	-0.262473358	0.052322265	1.86E-01	4.52E-01	1.00E+00
ENSG00000225226.1_AC007250.4	ENSG00000160789.18_LMNA	-0.44078	-0.560638825	-0.30282904	1.32E-08	1.37E-06	6.78E-04
ENSG00000265265.1_RP11-822E	ENSG00000160789.18_LMNA	-0.09199	-0.247564861	0.068209921	2.60E-01	5.43E-01	1.00E+00
ENSG00000257925.1_RP11-493L	ENSG00000160789.18_LMNA	-0.13315	-0.286277586	0.02661991	1.02E-01	3.15E-01	1.00E+00
ENSG00000225270.1_CICP12	ENSG00000160789.18_LMNA	-0.13304	-0.286175831	0.026730667	1.02E-01	3.16E-01	1.00E+00
ENSG00000249994.1_CTD-2383L	ENSG00000160789.18_LMNA	-0.22114	-0.367410228	-0.06420442	6.18E-03	4.60E-02	1.00E+00
ENSG00000230249.1_RP13-824C	ENSG00000160789.18_LMNA	0.0012	-0.158030529	0.160370428	9.88E-01	9.96E-01	1.00E+00
ENSG00000250252.1_RP11-342A	ENSG00000160789.18_LMNA	-0.00714	-0.166152556	0.152233024	9.30E-01	9.73E-01	1.00E+00
ENSG00000241169.1_RP4-752L6	ENSG00000160789.18_LMNA	0.03444	-0.12544528	0.192587954	6.74E-01	8.57E-01	1.00E+00
ENSG00000231378.1_NDUFAF4P	ENSG00000160789.18_LMNA	-0.07276	-0.229307344	0.087450807	3.73E-01	6.53E-01	1.00E+00
ENSG00000224881.1_AC068279.3	ENSG00000160789.18_LMNA	-0.0156	-0.174364717	0.143961193	8.49E-01	9.41E-01	1.00E+00
ENSG00000244468.1_RP11-206M	ENSG00000160789.18_LMNA	-0.04007	-0.198003587	0.11989963	6.24E-01	8.31E-01	1.00E+00
ENSG00000232778.1_RPL23AP5	ENSG00000160789.18_LMNA	0.09505	-0.065134271	0.250462678	2.44E-01	5.24E-01	1.00E+00
ENSG00000236509.2_RPL21P13	ENSG00000160789.18_LMNA	-0.0592	-0.216358326	0.100955506	4.69E-01	7.30E-01	1.00E+00
ENSG00000214342.2_ATP5F1P2	ENSG00000160789.18_LMNA	-0.08308	-0.239122675	0.077136104	3.09E-01	5.95E-01	1.00E+00
ENSG00000237249.1_RP1-102G2	ENSG00000160789.18_LMNA	0.07652	-0.083699561	0.232884448	3.49E-01	6.33E-01	1.00E+00
ENSG00000235820.1_RP5-1022P	ENSG00000160789.18_LMNA	-0.06189	-0.21893612	0.098276381	4.49E-01	7.15E-01	1.00E+00
ENSG00000249253.1_RP11-77P1	ENSG00000160789.18_LMNA	0.01148	-0.147988206	0.170372277	8.88E-01	9.57E-01	1.00E+00
ENSG00000224638.1_AC106900.1	ENSG00000160789.18_LMNA	0.10423	-0.055899972	0.259129205	2.01E-01	4.72E-01	1.00E+00
ENSG00000267555.1_CTD-2085J	ENSG00000160789.18_LMNA	0.09457	-0.065616944	0.250008286	2.46E-01	5.27E-01	1.00E+00
ENSG00000259067.1_CTD-3051D	ENSG00000160789.18_LMNA	0.22978	0.073255523	0.375250324	4.40E-03	3.56E-02	1.00E+00
ENSG00000254987.1_RP11-563P	ENSG00000160789.18_LMNA	0.16737	0.008394511	0.318096348	3.93E-02	1.71E-01	1.00E+00
ENSG00000256797.1_KLRF2	ENSG00000160789.18_LMNA	0.16775	0.008779586	0.318442443	3.89E-02	1.70E-01	1.00E+00
ENSG00000233448.2_PMS2P9	ENSG00000160789.18_LMNA	-0.01734	-0.176054819	0.142253273	8.32E-01	9.35E-01	1.00E+00
ENSG00000254269.4_	ENSG00000160789.18_LMNA	-0.17681	-0.326815688	-0.01812399	2.93E-02	1.41E-01	1.00E+00
ENSG00000197692.5_CBX3P7	ENSG00000160789.18_LMNA	-0.22432	-0.370296761	-0.06753102	5.46E-03	4.19E-02	1.00E+00
ENSG00000259106.1_RP11-242P	ENSG00000160789.18_LMNA	0.08085	-0.079371114	0.237001341	3.22E-01	6.09E-01	1.00E+00
ENSG00000241048.1_RP11-167H	ENSG00000160789.18_LMNA	-0.04167	-0.199544511	0.118318078	6.10E-01	8.22E-01	1.00E+00
ENSG00000261872.1_RP5-867C2	ENSG00000160789.18_LMNA	-0.05585	-0.213151727	0.104281742	4.94E-01	7.49E-01	1.00E+00

ENSG00000249332.1_RP1-251I12	ENSG00000160789.18_LMNA	-0.20379	-0.351582139	-0.04608223	1.18E-02	7.38E-02	1.00E+00
ENSG00000230739.1_RP11-331H	ENSG00000160789.18_LMNA	-0.00699	-0.166007021	0.152379215	9.32E-01	9.73E-01	1.00E+00
ENSG00000255580.1_AP000462.1	ENSG00000160789.18_LMNA	-0.10599	-0.260787658	0.054126704	1.94E-01	4.62E-01	1.00E+00
ENSG00000256614.1_AK6P1	ENSG00000160789.18_LMNA	0.0383	-0.121637732	0.19630832	6.39E-01	8.39E-01	1.00E+00
ENSG00000250137.1_RP11-380P	ENSG00000160789.18_LMNA	0.02192	-0.137758974	0.180493284	7.89E-01	9.14E-01	1.00E+00
ENSG00000237961.4_RP11-1281I	ENSG00000160789.18_LMNA	-0.13469	-0.287725037	0.025043583	9.80E-02	3.08E-01	1.00E+00
ENSG00000261346.1_RP11-297C	ENSG00000160789.18_LMNA	-0.2016	-0.349577575	-0.04380138	1.28E-02	7.81E-02	1.00E+00
ENSG00000257438.1_RP11-114F	ENSG00000160789.18_LMNA	-0.10621	-0.26100214	0.053897228	1.93E-01	4.61E-01	1.00E+00
ENSG00000230001.1_RP11-70J1	ENSG00000160789.18_LMNA	0.02444	-0.135287396	0.182928644	7.65E-01	9.02E-01	1.00E+00
ENSG00000171403.8_KRT9	ENSG00000160789.18_LMNA	-0.06581	-0.222674306	0.094383063	4.21E-01	6.92E-01	1.00E+00
ENSG00000186442.7_KRT3	ENSG00000160789.18_LMNA	-0.0697	-0.226386542	0.090507152	3.94E-01	6.71E-01	1.00E+00
ENSG00000254710.1_CTD-2216M	ENSG00000160789.18_LMNA	0.017	-0.14258433	0.175727363	8.35E-01	9.36E-01	1.00E+00
ENSG00000254376.2_SOX5P1	ENSG00000160789.18_LMNA	-0.12614	-0.279721116	0.03374071	1.22E-01	3.51E-01	1.00E+00
ENSG00000250697.1_CTD-2066L	ENSG00000160789.18_LMNA	0.06326	-0.096919414	0.220240075	4.39E-01	7.07E-01	1.00E+00
ENSG00000268955.2_RP11-556O	ENSG00000160789.18_LMNA	0.01497	-0.144574053	0.173757793	8.55E-01	9.43E-01	1.00E+00
ENSG00000271360.1_RP11-138I1	ENSG00000160789.18_LMNA	0.02959	-0.130220277	0.187909332	7.17E-01	8.80E-01	1.00E+00
ENSG00000228650.2_AC008940.1	ENSG00000160789.18_LMNA	-0.16225	-0.313359419	-0.00313327	4.58E-02	1.90E-01	1.00E+00
ENSG00000269826.1_RP11-158I3	ENSG00000160789.18_LMNA	0.03163	-0.128212805	0.189878047	6.99E-01	8.71E-01	1.00E+00
ENSG00000230576.1_OR6R1P	ENSG00000160789.18_LMNA	-0.04992	-0.207468569	0.110159544	5.41E-01	7.81E-01	1.00E+00
ENSG00000251552.1_COQ10BP2	ENSG00000160789.18_LMNA	0.07979	-0.080433332	0.23599209	3.28E-01	6.15E-01	1.00E+00
ENSG00000249209.2_AP000304.1	ENSG00000160789.18_LMNA	0.02353	-0.136176051	0.18205346	7.73E-01	9.07E-01	1.00E+00
ENSG00000237876.1_AKR1B1P4	ENSG00000160789.18_LMNA	-0.07992	-0.23611267	0.080306462	3.28E-01	6.14E-01	1.00E+00
ENSG00000258083.1_OR9A4	ENSG00000160789.18_LMNA	0.21421	0.056951779	0.361096714	8.05E-03	5.59E-02	1.00E+00
ENSG00000197110.7_IFNL3	ENSG00000160789.18_LMNA	0.0621	-0.098067745	0.219136679	4.47E-01	7.13E-01	1.00E+00
ENSG00000275756.1_RP11-100G	ENSG00000160789.18_LMNA	0.13005	-0.029766489	0.283383985	1.10E-01	3.31E-01	1.00E+00
ENSG00000249856.1_CTD-2503C	ENSG00000160789.18_LMNA	0.07105	-0.089161864	0.227672872	3.84E-01	6.63E-01	1.00E+00
ENSG00000266079.3_SNORA59E	ENSG00000160789.18_LMNA	-0.06408	-0.221028225	0.096098652	4.33E-01	7.02E-01	1.00E+00
ENSG00000183822.3_CTA-833B7	ENSG00000160789.18_LMNA	0.01318	-0.14632802	0.172019477	8.72E-01	9.50E-01	1.00E+00
ENSG00000277661.3_XXbac-BPC	ENSG00000160789.18_LMNA	-0.12243	-0.276244271	0.037503945	1.33E-01	3.70E-01	1.00E+00
ENSG00000122852.13_SFTPA1	ENSG00000160789.18_LMNA	-0.05452	-0.211879326	0.105599651	5.05E-01	7.56E-01	1.00E+00
ENSG00000253292.1_MIOXP1	ENSG00000160789.18_LMNA	0.13669	-0.02300671	0.289593268	9.31E-02	2.98E-01	1.00E+00
ENSG00000196403.4_OR10D1P	ENSG00000160789.18_LMNA	0.10039	-0.0597662	0.255506856	2.18E-01	4.93E-01	1.00E+00
ENSG00000224656.1_RP1-212G6	ENSG00000160789.18_LMNA	0.1471	-0.012390232	0.299292348	7.05E-02	2.51E-01	1.00E+00

ENSG00000237099.1_GYG1P2	ENSG00000160789.18_LMNA	0.02535	-0.134395361	0.18380665	7.57E-01	8.99E-01	1.00E+00
ENSG00000256070.1_RP11-56H1	ENSG00000160789.18_LMNA	-0.05715	-0.21439783	0.10298999	4.84E-01	7.41E-01	1.00E+00
ENSG00000260192.1_RP11-756H	ENSG00000160789.18_LMNA	-0.03656	-0.194629449	0.123357105	6.55E-01	8.47E-01	1.00E+00
ENSG00000232556.1_AC092570.4	ENSG00000160789.18_LMNA	-0.01754	-0.176252375	0.142053511	8.30E-01	9.34E-01	1.00E+00
ENSG00000279940.1_RP11-243M	ENSG00000160789.18_LMNA	-0.03186	-0.190099976	0.127986344	6.97E-01	8.70E-01	1.00E+00
ENSG00000231689.1_LINC01090	ENSG00000160789.18_LMNA	-0.00139	-0.160558509	0.157842292	9.86E-01	9.95E-01	1.00E+00
ENSG00000251536.2_RP11-572C	ENSG00000160789.18_LMNA	-0.24915	-0.392767178	-0.09365945	1.97E-03	1.93E-02	1.00E+00
ENSG00000261055.1_RP11-195M	ENSG00000160789.18_LMNA	0.14145	-0.018161491	0.294027776	8.22E-02	2.77E-01	1.00E+00
ENSG00000258692.2_SALL4P7	ENSG00000160789.18_LMNA	-0.0977	-0.252962066	0.062476675	2.31E-01	5.09E-01	1.00E+00
ENSG00000240521.1_RP11-680B	ENSG00000160789.18_LMNA	-0.05276	-0.21019888	0.107338492	5.19E-01	7.65E-01	1.00E+00
ENSG00000226065.1_ZBTB45P2	ENSG00000160789.18_LMNA	0.0206	-0.139053428	0.179216239	8.01E-01	9.20E-01	1.00E+00
ENSG00000236988.2_RP11-402K	ENSG00000160789.18_LMNA	-0.06478	-0.221691642	0.095407447	4.28E-01	6.98E-01	1.00E+00
ENSG00000263482.3_ANTXRPL1	ENSG00000160789.18_LMNA	-0.01785	-0.176548623	0.141753906	8.27E-01	9.32E-01	1.00E+00
ENSG00000249028.2_RP5-951N9	ENSG00000160789.18_LMNA	-0.04244	-0.200284865	0.117557629	6.04E-01	8.18E-01	1.00E+00
ENSG00000223443.2_USP17L2	ENSG00000160789.18_LMNA	-0.00706	-0.166070778	0.152315172	9.31E-01	9.73E-01	1.00E+00
ENSG00000254939.1_CTD-2342I5	ENSG00000160789.18_LMNA	-0.13772	-0.290547029	0.021965852	9.07E-02	2.93E-01	1.00E+00
ENSG00000269547.1 CTC-360G5	ENSG00000160789.18_LMNA	0.13184	-0.027947277	0.285057632	1.05E-01	3.22E-01	1.00E+00
ENSG00000231199.2_MTND5P19	ENSG00000160789.18_LMNA	0.04778	-0.11227807	0.205414928	5.59E-01	7.92E-01	1.00E+00
ENSG00000255428.1_RP11-794P	ENSG00000160789.18_LMNA	-0.20772	-0.355172045	-0.05017489	1.02E-02	6.66E-02	1.00E+00
ENSG00000137251.14_TINAG	ENSG00000160789.18_LMNA	-0.00697	-0.165983437	0.152402904	9.32E-01	9.73E-01	1.00E+00
ENSG00000250371.1_RP11-22A3	ENSG00000160789.18_LMNA	0.00708	-0.152287552	0.166098274	9.31E-01	9.73E-01	1.00E+00
ENSG00000279598.1_RP11-65L3	ENSG00000160789.18_LMNA	0.02973	-0.130091181	0.188036013	7.16E-01	8.79E-01	1.00E+00
ENSG00000251538.4_RP11-166A	ENSG00000160789.18_LMNA	0.10746	-0.052638542	0.262178031	1.88E-01	4.54E-01	1.00E+00
ENSG00000249781.5_CTD-2143L	ENSG00000160789.18_LMNA	-0.0947	-0.250131761	0.065485799	2.46E-01	5.26E-01	1.00E+00
ENSG00000279221.1_RP11-543H	ENSG00000160789.18_LMNA	-0.12298	-0.276759847	0.036946463	1.31E-01	3.67E-01	1.00E+00
ENSG00000240632.5_SPATA31D	ENSG00000160789.18_LMNA	0.0785	-0.081718712	0.234769892	3.36E-01	6.22E-01	1.00E+00
ENSG00000205301.10_MGAT4D	ENSG00000160789.18_LMNA	-0.05475	-0.212099482	0.105371702	5.03E-01	7.54E-01	1.00E+00
ENSG00000272259.4_RP11-305P	ENSG00000160789.18_LMNA	-0.14079	-0.293412589	0.018834532	8.36E-02	2.80E-01	1.00E+00
ENSG00000231299.1_SEPT14P2.4	ENSG00000160789.18_LMNA	-0.02719	-0.185590441	0.132581478	7.39E-01	8.91E-01	1.00E+00
ENSG00000276758.1_AC010518.1	ENSG00000160789.18_LMNA	0.16326	0.004163045	0.314287785	4.45E-02	1.86E-01	1.00E+00
ENSG00000211688.1_TRGJP2	ENSG00000160789.18_LMNA	-0.20818	-0.355592026	-0.05065436	1.01E-02	6.59E-02	1.00E+00
ENSG00000199839.1_RNA5SP15	ENSG00000160789.18_LMNA	-0.13591	-0.288859234	0.023807313	9.50E-02	3.02E-01	1.00E+00
ENSG00000265527.1_MIR5690	ENSG00000160789.18_LMNA	0.0256	-0.134142778	0.184055169	7.54E-01	8.98E-01	1.00E+00

ENSG00000207816.1_MIR124-2	ENSG00000160789.18_LMNA	-0.15848	-0.309860648	0.000741763	5.12E-02	2.04E-01	1.00E+00
ENSG00000276169.1_MIR6871	ENSG00000160789.18_LMNA	0.06565	-0.094543256	0.22252068	4.22E-01	6.93E-01	1.00E+00
ENSG00000207975.1_MIR181B1	ENSG00000160789.18_LMNA	-0.10526	-0.26010459	0.054857302	1.97E-01	4.66E-01	1.00E+00
ENSG00000278281.1_MIR7856	ENSG00000160789.18_LMNA	0.00379	-0.155508093	0.162888862	9.63E-01	9.85E-01	1.00E+00
ENSG00000276236.1_	ENSG00000160789.18_LMNA	0.04876	-0.111300505	0.206362901	5.51E-01	7.87E-01	1.00E+00
ENSG00000275519.1_MIR6804	ENSG00000160789.18_LMNA	-0.02509	-0.183556689	0.134649369	7.59E-01	8.99E-01	1.00E+00
ENSG00000266555.1_MIR3145	ENSG00000160789.18_LMNA	0.0337	-0.126174943	0.191873953	6.80E-01	8.61E-01	1.00E+00
ENSG00000264268.1_MIR4767	ENSG00000160789.18_LMNA	0.12539	-0.034498276	0.279021862	1.24E-01	3.55E-01	1.00E+00
ENSG00000265339.1_	ENSG00000160789.18_LMNA	-0.03188	-0.190113247	0.127972801	6.97E-01	8.70E-01	1.00E+00
ENSG00000239035.1_snoU13	ENSG00000160789.18_LMNA	-0.07767	-0.233978523	0.08255043	3.42E-01	6.26E-01	1.00E+00
ENSG00000252349.1_SNORA31	ENSG00000160789.18_LMNA	-0.08565	-0.241554275	0.074570287	2.94E-01	5.80E-01	1.00E+00
ENSG00000212027.2_MIR374B	ENSG00000160789.18_LMNA	0.05101	-0.109072886	0.20852086	5.33E-01	7.75E-01	1.00E+00
ENSG00000252652.1_Y_RNA	ENSG00000160789.18_LMNA	0.10726	-0.05284068	0.261989252	1.88E-01	4.55E-01	1.00E+00
ENSG00000199536.1_RNU6-315F	ENSG00000160789.18_LMNA	-0.13524	-0.28823109	0.024492105	9.67E-02	3.05E-01	1.00E+00
ENSG00000226592.1_AC004911.	ENSG00000160789.18_LMNA	-0.08606	-0.241942482	0.074160264	2.92E-01	5.77E-01	1.00E+00
ENSG00000201372.1_RNU6-1251	ENSG00000160789.18_LMNA	0.03584	-0.124067142	0.193935594	6.61E-01	8.50E-01	1.00E+00
ENSG00000242076.2_IGKV1-33	ENSG00000160789.18_LMNA	-0.08751	-0.24332381	0.072700443	2.84E-01	5.69E-01	1.00E+00
ENSG00000212542.1_RNA5SP49	ENSG00000160789.18_LMNA	0.08153	-0.07869409	0.237644249	3.18E-01	6.05E-01	1.00E+00
ENSG00000238311.1_snoU13	ENSG00000160789.18_LMNA	0.054	-0.106114662	0.211381807	5.09E-01	7.58E-01	1.00E+00
ENSG00000222363.1_RNU4-34P	ENSG00000160789.18_LMNA	0.1006	-0.059555787	0.255704224	2.18E-01	4.92E-01	1.00E+00
ENSG00000275930.1_Y_RNA	ENSG00000160789.18_LMNA	0.11624	-0.043765765	0.270440731	1.54E-01	4.04E-01	1.00E+00
ENSG00000226374.1_RP13-614K	ENSG00000160789.18_LMNA	-0.07856	-0.234828029	0.081657593	3.36E-01	6.22E-01	1.00E+00
ENSG00000206600.1_RNU6-25P	ENSG00000160789.18_LMNA	0.00485	-0.154469189	0.163924912	9.53E-01	9.81E-01	1.00E+00
ENSG00000202379.1_SNORA70	ENSG00000160789.18_LMNA	-0.15481	-0.30646187	0.004497142	5.69E-02	2.18E-01	1.00E+00
ENSG00000231361.1_RPS29P23	ENSG00000160789.18_LMNA	-0.0154	-0.174174355	0.144153443	8.51E-01	9.41E-01	1.00E+00
ENSG00000240927.3_RN7SL209F	ENSG00000160789.18_LMNA	0.07263	-0.087585243	0.22917899	3.74E-01	6.54E-01	1.00E+00
ENSG00000250600.1_RPN1L-A:	ENSG00000160789.18_LMNA	-0.00338	-0.162491264	0.155906599	9.67E-01	9.87E-01	1.00E+00
ENSG00000222259.1_RN7SKP11	ENSG00000160789.18_LMNA	-0.10664	-0.261406309	0.053464714	1.91E-01	4.59E-01	1.00E+00
ENSG00000219150.2_RP11-569A	ENSG00000160789.18_LMNA	0.0144	-0.145136895	0.17320019	8.60E-01	9.45E-01	1.00E+00
ENSG00000234190.1_RP11-433J:	ENSG00000160789.18_LMNA	-0.00538	-0.164443364	0.153949045	9.48E-01	9.79E-01	1.00E+00
ENSG00000249101.1_AC008834.	ENSG00000160789.18_LMNA	-0.1847	-0.334080642	-0.02627549	2.27E-02	1.18E-01	1.00E+00
ENSG00000248322.1_RP4-559A3	ENSG00000160789.18_LMNA	-0.0128	-0.171655126	0.146695399	8.76E-01	9.52E-01	1.00E+00
ENSG00000248758.1_CTD-2215E	ENSG00000160789.18_LMNA	-0.11004	-0.264605316	0.050037185	1.77E-01	4.39E-01	1.00E+00

ENSG00000223039.1_RN7SKP26	ENSG00000160789.18_LMNA	0.17007	0.011168585	0.320587762	3.62E-02	1.62E-01	1.00E+00
ENSG00000270413.1_RP11-810C	ENSG00000160789.18_LMNA	0.03975	-0.120210057	0.19770095	6.27E-01	8.32E-01	1.00E+00
ENSG00000264862.2_RN7SL45P	ENSG00000160789.18_LMNA	-0.03346	-0.191639184	0.126414786	6.82E-01	8.62E-01	1.00E+00
ENSG00000234144.1_COX6CP13	ENSG00000160789.18_LMNA	-0.17651	-0.326535386	-0.0178103	2.96E-02	1.42E-01	1.00E+00
ENSG00000231776.4_LINC01611	ENSG00000160789.18_LMNA	-0.00393	-0.163028928	0.155367683	9.62E-01	9.85E-01	1.00E+00
ENSG00000234689.1_LINC00444	ENSG00000160789.18_LMNA	-0.06298	-0.219978542	0.097191674	4.41E-01	7.08E-01	1.00E+00
ENSG00000234703.1_AF015262.2	ENSG00000160789.18_LMNA	0.16972	0.010809539	0.320265542	3.66E-02	1.63E-01	1.00E+00
ENSG00000237609.1_AF064858.1	ENSG00000160789.18_LMNA	-0.20568	-0.35330894	-0.04804959	1.10E-02	7.02E-02	1.00E+00
ENSG00000229120.2_CYCSP4	ENSG00000160789.18_LMNA	0.05708	-0.103054316	0.214335802	4.85E-01	7.42E-01	1.00E+00
ENSG00000255348.1_RP11-700F	ENSG00000160789.18_LMNA	0.07474	-0.085473687	0.231193748	3.60E-01	6.42E-01	1.00E+00
ENSG00000234460.1_XXyac-YM2	ENSG00000160789.18_LMNA	0.1797	0.021105099	0.329476815	2.67E-02	1.33E-01	1.00E+00
ENSG00000263343.1_RP11-388M	ENSG00000160789.18_LMNA	-0.01686	-0.17559271	0.142720443	8.37E-01	9.37E-01	1.00E+00
ENSG00000269742.1_BNIP3P29	ENSG00000160789.18_LMNA	-0.181	-0.330673834	-0.02244784	2.56E-02	1.29E-01	1.00E+00
ENSG00000260436.1_RP11-20I23	ENSG00000160789.18_LMNA	-0.12965	-0.283005112	0.030178026	1.11E-01	3.33E-01	1.00E+00
ENSG00000164740.5_SEPT7P5	ENSG00000160789.18_LMNA	-0.02252	-0.18106796	0.137176109	7.83E-01	9.11E-01	1.00E+00
ENSG00000227925.1_RP11-191N	ENSG00000160789.18_LMNA	0.09595	-0.064231729	0.251311963	2.40E-01	5.18E-01	1.00E+00
ENSG00000233318.2_RPL31P45	ENSG00000160789.18_LMNA	0.04307	-0.116937019	0.200888808	5.98E-01	8.15E-01	1.00E+00
ENSG00000243507.1_RP11-476M	ENSG00000160789.18_LMNA	-0.21171	-0.358821288	-0.05434573	8.83E-03	5.99E-02	1.00E+00
ENSG00000260282.1 EIF4EBP2F	ENSG00000160789.18_LMNA	-0.09957	-0.254729574	0.060594582	2.22E-01	4.98E-01	1.00E+00
ENSG00000169688.10_MT1B	ENSG00000160789.18_LMNA	0.05692	-0.103216163	0.214179724	4.86E-01	7.43E-01	1.00E+00
ENSG00000254791.1_FAR1-IT1	ENSG00000160789.18_LMNA	0.01542	-0.144130558	0.174197017	8.50E-01	9.41E-01	1.00E+00
ENSG00000260310.1_RP11-27M2	ENSG00000160789.18_LMNA	0.12114	-0.038806635	0.275038802	1.37E-01	3.77E-01	1.00E+00
ENSG00000271480.1_MTND3P19	ENSG00000160789.18_LMNA	0.01941	-0.140220755	0.178063691	8.12E-01	9.26E-01	1.00E+00
ENSG00000228248.1_NUTF2P3	ENSG00000160789.18_LMNA	-0.01476	-0.173551589	0.144782218	8.57E-01	9.44E-01	1.00E+00
ENSG00000274319.1_RPSAP73	ENSG00000160789.18_LMNA	0.06619	-0.093997863	0.223043652	4.18E-01	6.90E-01	1.00E+00
ENSG00000276819.1_TRBV15	ENSG00000160789.18_LMNA	-0.00731	-0.166321585	0.152063216	9.29E-01	9.73E-01	1.00E+00
ENSG00000227516.1_RP5-973N2	ENSG00000160789.18_LMNA	-0.10236	-0.257363943	0.057785263	2.10E-01	4.82E-01	1.00E+00
ENSG00000260185.1_RP11-432I5	ENSG00000160789.18_LMNA	0.00995	-0.149487581	0.168883099	9.03E-01	9.63E-01	1.00E+00
ENSG00000267703.1_CTD-2013N	ENSG00000160789.18_LMNA	0.00889	-0.150523961	0.167852918	9.13E-01	9.67E-01	1.00E+00
ENSG00000238190.1_HMGB1P15	ENSG00000160789.18_LMNA	-0.03438	-0.192530838	0.125503661	6.74E-01	8.57E-01	1.00E+00
ENSG00000253215.1_RP11-156K	ENSG00000160789.18_LMNA	0.01226	-0.147229953	0.171124821	8.81E-01	9.54E-01	1.00E+00
ENSG00000235817.2_RP11-543E	ENSG00000160789.18_LMNA	0.02159	-0.138088144	0.180168642	7.92E-01	9.16E-01	1.00E+00
ENSG00000270259.2_RP13-122B	ENSG00000160789.18_LMNA	0.05965	-0.100509079	0.216788175	4.65E-01	7.27E-01	1.00E+00

ENSG00000223638.3_RFPL4A	ENSG00000160789.18_LMNA	0.13183	-0.027953478	0.28505193	1.05E-01	3.22E-01	1.00E+00
ENSG00000264296.1_RP11-116K	ENSG00000160789.18_LMNA	0.17704	0.018352099	0.327019486	2.91E-02	1.40E-01	1.00E+00
ENSG00000254998.1_RP11-94P1	ENSG00000160789.18_LMNA	-0.12522	-0.278857498	0.034676295	1.24E-01	3.56E-01	1.00E+00
ENSG00000232358.1_RP5-955M1	ENSG00000160789.18_LMNA	-0.00648	-0.165510656	0.152877714	9.37E-01	9.75E-01	1.00E+00
ENSG00000237728.2_RP3-453P2	ENSG00000160789.18_LMNA	0.15202	-0.007363281	0.303862546	6.15E-02	2.29E-01	1.00E+00
ENSG00000234421.2_SLC25A5P4	ENSG00000160789.18_LMNA	0.07761	-0.082616078	0.233916041	3.42E-01	6.27E-01	1.00E+00
ENSG00000236466.1_RP11-795J	ENSG00000160789.18_LMNA	-0.25183	-0.395187667	-0.09649877	1.75E-03	1.77E-02	1.00E+00
ENSG00000136834.3_OR1J1	ENSG00000160789.18_LMNA	-0.00096	-0.160135957	0.158265161	9.91E-01	9.96E-01	1.00E+00
ENSG00000279064.1_CH507-39C	ENSG00000160789.18_LMNA	0.04879	-0.111277474	0.206385228	5.51E-01	7.87E-01	1.00E+00
ENSG00000238065.1_AC010740	ENSG00000160789.18_LMNA	-0.01175	-0.170628956	0.147729622	8.86E-01	9.56E-01	1.00E+00
ENSG00000276474.1_RP11-363G	ENSG00000160789.18_LMNA	0.06242	-0.097752376	0.219439788	4.45E-01	7.12E-01	1.00E+00
ENSG00000232175.1_RP4-659I19	ENSG00000160789.18_LMNA	-0.14605	-0.298315307	0.01346288	7.26E-02	2.56E-01	1.00E+00
ENSG00000248551.1_RP11-287F	ENSG00000160789.18_LMNA	-0.05488	-0.212231175	0.10523533	5.02E-01	7.54E-01	1.00E+00
ENSG00000279886.1_RP11-219G	ENSG00000160789.18_LMNA	-0.07711	-0.233446151	0.083109697	3.45E-01	6.29E-01	1.00E+00
ENSG00000258620.1_RP11-362L	ENSG00000160789.18_LMNA	0.06502	-0.095170661	0.221918842	4.26E-01	6.97E-01	1.00E+00
ENSG00000274023.1_RP11-732M	ENSG00000160789.18_LMNA	-0.09854	-0.253759817	0.061627484	2.27E-01	5.04E-01	1.00E+00
ENSG00000228351.1_AC018832	ENSG00000160789.18_LMNA	-0.09122	-0.246840503	0.068977795	2.64E-01	5.47E-01	1.00E+00
ENSG00000233635.2_AC037445	ENSG00000160789.18_LMNA	-0.00467	-0.163744733	0.154649916	9.55E-01	9.82E-01	1.00E+00
ENSG00000249173.4_LINC01093	ENSG00000160789.18_LMNA	-0.00703	-0.166043101	0.152342974	9.32E-01	9.73E-01	1.00E+00
ENSG00000225803.1_MRPS11P1	ENSG00000160789.18_LMNA	-0.09924	-0.254422911	0.060921286	2.24E-01	5.00E-01	1.00E+00
ENSG00000206249.3_CTD-2308N	ENSG00000160789.18_LMNA	0.05232	-0.107774925	0.209776809	5.22E-01	7.68E-01	1.00E+00
ENSG00000224895.1_VPS26BP1	ENSG00000160789.18_LMNA	0.04425	-0.11576617	0.202027553	5.88E-01	8.09E-01	1.00E+00
ENSG00000183432.6_ZBTB8OSP	ENSG00000160789.18_LMNA	0.02314	-0.136564424	0.181670817	7.77E-01	9.08E-01	1.00E+00
ENSG00000268051.1_CTC-244M1	ENSG00000160789.18_LMNA	-0.1397	-0.292400969	0.019940672	8.61E-02	2.85E-01	1.00E+00
ENSG00000258808.1_RP11-255G	ENSG00000160789.18_LMNA	-0.05071	-0.208228012	0.109375375	5.35E-01	7.76E-01	1.00E+00
ENSG00000233235.1_RP5-908D6	ENSG00000160789.18_LMNA	-0.03548	-0.193589441	0.124421245	6.64E-01	8.52E-01	1.00E+00
ENSG00000225673.3_RP11-641C	ENSG00000160789.18_LMNA	0.01375	-0.14577259	0.172570166	8.67E-01	9.48E-01	1.00E+00
ENSG00000279431.1_RP11-218M	ENSG00000160789.18_LMNA	-0.0287	-0.18704268	0.131103165	7.26E-01	8.84E-01	1.00E+00
ENSG00000253942.1_KB-1410C5	ENSG00000160789.18_LMNA	0.01442	-0.14511742	0.173219487	8.60E-01	9.45E-01	1.00E+00
ENSG00000225539.4_AC018799	ENSG00000160789.18_LMNA	-0.22071	-0.367012738	-0.06374686	6.29E-03	4.66E-02	1.00E+00
ENSG00000216639.1_RP3-355L5	ENSG00000160789.18_LMNA	-0.06049	-0.217595712	0.099670052	4.59E-01	7.23E-01	1.00E+00
ENSG00000259720.1_RP11-348B	ENSG00000160789.18_LMNA	-0.07952	-0.235736671	0.080702043	3.30E-01	6.16E-01	1.00E+00
ENSG00000254814.1_RP11-535A	ENSG00000160789.18_LMNA	0.01619	-0.143375599	0.174944414	8.43E-01	9.39E-01	1.00E+00

ENSG00000230497.2_EEF1B2P8	ENSG00000160789.18_LMNA	-0.06385	-0.220803391	0.096332833	4.35E-01	7.03E-01	1.00E+00
ENSG00000203496.7_RP11-291L	ENSG00000160789.18_LMNA	-0.03551	-0.193613421	0.124396717	6.64E-01	8.52E-01	1.00E+00
ENSG00000249410.1_AK4P2	ENSG00000160789.18_LMNA	0.09778	-0.062392963	0.253040726	2.31E-01	5.08E-01	1.00E+00
ENSG00000248585.2_RP11-90P5	ENSG00000160789.18_LMNA	-0.0432	-0.201018878	0.116803327	5.97E-01	8.14E-01	1.00E+00
ENSG00000237993.1_RP11-159M	ENSG00000160789.18_LMNA	0.06043	-0.09972894	0.217539049	4.60E-01	7.23E-01	1.00E+00
ENSG00000231929.2_HMGB3P31	ENSG00000160789.18_LMNA	-0.13645	-0.289361476	0.023259567	9.37E-02	2.99E-01	1.00E+00
ENSG00000235673.1_RP11-109P	ENSG00000160789.18_LMNA	0.06245	-0.097719585	0.219471301	4.45E-01	7.12E-01	1.00E+00
ENSG00000241815.1_RP11-124D	ENSG00000160789.18_LMNA	0.10555	-0.054569159	0.260374025	1.96E-01	4.65E-01	1.00E+00
ENSG00000226448.1_RPL7AP51	ENSG00000160789.18_LMNA	-0.06412	-0.22106746	0.096057781	4.33E-01	7.02E-01	1.00E+00
ENSG00000235366.2_LINC01055	ENSG00000160789.18_LMNA	-0.26073	-0.403197603	-0.10592951	1.18E-03	1.31E-02	1.00E+00
ENSG00000250511.1_RP11-380D	ENSG00000160789.18_LMNA	-0.12591	-0.2795082	0.033971419	1.22E-01	3.52E-01	1.00E+00
ENSG00000179468.5_OR9A2	ENSG00000160789.18_LMNA	-0.0647	-0.221615174	0.095487134	4.28E-01	6.99E-01	1.00E+00
ENSG00000258134.1_RP11-956A	ENSG00000160789.18_LMNA	0.02738	-0.132396869	0.18577187	7.38E-01	8.90E-01	1.00E+00
ENSG00000257228.4_RP11-413B	ENSG00000160789.18_LMNA	-0.17997	-0.329724456	-0.0213828	2.65E-02	1.32E-01	1.00E+00
ENSG00000279154.1_RP11-345K	ENSG00000160789.18_LMNA	0.00804	-0.151352817	0.167028518	9.22E-01	9.70E-01	1.00E+00
ENSG00000177590.7_GIMAP3P	ENSG00000160789.18_LMNA	-0.001	-0.160174874	0.15822622	9.90E-01	9.96E-01	1.00E+00
ENSG00000214604.3_NPM1P36	ENSG00000160789.18_LMNA	-0.00539	-0.164450193	0.153942193	9.47E-01	9.79E-01	1.00E+00
ENSG00000234548.4_RP11-78H2	ENSG00000160789.18_LMNA	-0.08929	-0.245003467	0.070923514	2.74E-01	5.59E-01	1.00E+00
ENSG00000261235.1_RP11-510J	ENSG00000160789.18_LMNA	-0.05143	-0.208915986	0.10866466	5.29E-01	7.73E-01	1.00E+00
ENSG00000276266.1_CH17-80A1	ENSG00000160789.18_LMNA	0.01746	-0.142132813	0.176173952	8.31E-01	9.34E-01	1.00E+00
ENSG00000125823.11_CSTL1	ENSG00000160789.18_LMNA	-0.16274	-0.31381151	-0.00363466	4.52E-02	1.88E-01	1.00E+00
ENSG00000271793.1_RP11-321N	ENSG00000160789.18_LMNA	0.06378	-0.096398316	0.220740516	4.35E-01	7.03E-01	1.00E+00
ENSG00000181965.5_NEUROG1	ENSG00000160789.18_LMNA	-0.03372	-0.191892189	0.126156311	6.80E-01	8.60E-01	1.00E+00
ENSG00000253348.1_CTC-455F1	ENSG00000160789.18_LMNA	-0.09948	-0.254643217	0.060686589	2.23E-01	4.98E-01	1.00E+00
ENSG00000250860.1_CTD-2265D	ENSG00000160789.18_LMNA	0.00268	-0.156589409	0.161809769	9.74E-01	9.90E-01	1.00E+00
ENSG00000260151.1_RP11-748L	ENSG00000160789.18_LMNA	-0.06461	-0.221534693	0.095570998	4.29E-01	6.99E-01	1.00E+00
ENSG00000162460.6_TMEN82	ENSG00000160789.18_LMNA	0.07635	-0.083873677	0.232718605	3.50E-01	6.33E-01	1.00E+00
ENSG00000272472.1_RP11-95G1	ENSG00000160789.18_LMNA	0.02566	-0.134088597	0.184108473	7.54E-01	8.98E-01	1.00E+00
ENSG00000225932.3_CTAGE4	ENSG00000160789.18_LMNA	0.10532	-0.054800158	0.260158027	1.97E-01	4.66E-01	1.00E+00
ENSG00000250546.4_RP11-8L2.1	ENSG00000160789.18_LMNA	-0.06325	-0.220234369	0.096925356	4.39E-01	7.07E-01	1.00E+00
ENSG00000164299.6_SPZ1	ENSG00000160789.18_LMNA	0.09934	-0.060824103	0.254514139	2.23E-01	4.99E-01	1.00E+00
ENSG00000260799.1_KRT8P50	ENSG00000160789.18_LMNA	0.19374	0.03563886	0.342380778	1.68E-02	9.51E-02	1.00E+00
ENSG00000267573.1_KRT8P5	ENSG00000160789.18_LMNA	0.06686	-0.093335121	0.223678903	4.13E-01	6.86E-01	1.00E+00

ENSG00000164729.7_SLC35G3	ENSG00000160789.18_LMNA	-0.04213	-0.199984637	0.117866051	6.06E-01	8.20E-01	1.00E+00
ENSG00000143006.7_DMRTB1	ENSG00000160789.18_LMNA	-0.30425	-0.442035519	-0.15242757	1.39E-04	2.44E-03	1.00E+00
ENSG00000268455.1_RP11-359H	ENSG00000160789.18_LMNA	-0.15213	-0.303972445	0.007242204	6.13E-02	2.29E-01	1.00E+00
ENSG00000215151.4_ABCD1P2	ENSG00000160789.18_LMNA	0.01815	-0.141454648	0.17684447	8.24E-01	9.31E-01	1.00E+00
ENSG00000279717.1_LLNLF-158I	ENSG00000160789.18_LMNA	-0.07396	-0.230449825	0.086253682	3.65E-01	6.47E-01	1.00E+00
ENSG00000239649.3_MYADML	ENSG00000160789.18_LMNA	0.02725	-0.132523196	0.185647721	7.39E-01	8.90E-01	1.00E+00
ENSG00000237750.2_AC007740.	ENSG00000160789.18_LMNA	-0.17118	-0.321613814	-0.01231243	3.50E-02	1.59E-01	1.00E+00
ENSG00000170858.9_LILRP2	ENSG00000160789.18_LMNA	0.11342	-0.046627458	0.267780851	1.64E-01	4.20E-01	1.00E+00
ENSG00000248809.4_LINC01095	ENSG00000160789.18_LMNA	-0.16804	-0.318716562	-0.00908464	3.85E-02	1.69E-01	1.00E+00
ENSG00000233139.1_RP11-38O2	ENSG00000160789.18_LMNA	-0.01159	-0.170475567	0.147884155	8.87E-01	9.56E-01	1.00E+00
ENSG00000280105.1_RP11-334E	ENSG00000160789.18_LMNA	-0.16964	-0.320190755	-0.01072622	3.67E-02	1.63E-01	1.00E+00
ENSG00000109061.9_MYH1	ENSG00000160789.18_LMNA	-0.19019	-0.339119513	-0.0319534	1.89E-02	1.04E-01	1.00E+00
ENSG00000279981.1_RP11-196B	ENSG00000160789.18_LMNA	-0.08346	-0.239481197	0.076758056	3.07E-01	5.93E-01	1.00E+00
ENSG00000177992.9_SPATA31E	ENSG00000160789.18_LMNA	0.11116	-0.048905746	0.265659801	1.73E-01	4.32E-01	1.00E+00
ENSG00000203987.2_RP11-188C	ENSG00000160789.18_LMNA	-0.06636	-0.223200863	0.093833875	4.17E-01	6.89E-01	1.00E+00
ENSG00000279840.1_RP1-228P1	ENSG00000160789.18_LMNA	-0.01883	-0.177501759	0.140789572	8.18E-01	9.29E-01	1.00E+00
ENSG00000176515.1_RP5-856G1	ENSG00000160789.18_LMNA	-0.08064	-0.236799988	0.079583092	3.23E-01	6.10E-01	1.00E+00
ENSG00000205236.6_RP11-514P	ENSG00000160789.18_LMNA	-0.01694	-0.175667056	0.142645292	8.36E-01	9.36E-01	1.00E+00
ENSG00000203690.10_TCP10	ENSG00000160789.18_LMNA	-0.02392	-0.182427233	0.135796588	7.70E-01	9.05E-01	1.00E+00
ENSG00000279582.1_	ENSG00000160789.18_LMNA	0.04328	-0.116727154	0.201092982	5.97E-01	8.14E-01	1.00E+00
ENSG00000232558.1_KCND3-IT1	ENSG00000160789.18_LMNA	-0.14014	-0.292805356	0.019498593	8.51E-02	2.83E-01	1.00E+00
ENSG00000277244.1_	ENSG00000160789.18_LMNA	0.08233	-0.077891854	0.238405701	3.13E-01	6.00E-01	1.00E+00
ENSG00000211968.3_IGHV1-58	ENSG00000160789.18_LMNA	0.06058	-0.099579785	0.217682566	4.58E-01	7.22E-01	1.00E+00
ENSG00000172156.3_CCL11	ENSG00000160789.18_LMNA	0.15197	-0.007406845	0.303823002	6.16E-02	2.30E-01	1.00E+00
ENSG00000238419.1_RNU7-186F	ENSG00000160789.18_LMNA	0.10581	-0.05430993	0.260616381	1.95E-01	4.63E-01	1.00E+00
ENSG00000266203.1_MIR5585	ENSG00000160789.18_LMNA	-0.04489	-0.202641937	0.115134099	5.83E-01	8.06E-01	1.00E+00
ENSG00000252408.1_SNORD38	ENSG00000160789.18_LMNA	0.18139	0.022849781	0.331031959	2.53E-02	1.27E-01	1.00E+00
ENSG00000207039.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02938	-0.18770068	0.130432883	7.19E-01	8.81E-01	1.00E+00
ENSG00000252789.1_	ENSG00000160789.18_LMNA	0.04155	-0.118429957	0.199435558	6.11E-01	8.23E-01	1.00E+00
ENSG00000207956.1_MIR579	ENSG00000160789.18_LMNA	0.11558	-0.044434327	0.269819747	1.56E-01	4.08E-01	1.00E+00
ENSG00000274992.1_	ENSG00000160789.18_LMNA	0.03195	-0.127901044	0.19018356	6.96E-01	8.70E-01	1.00E+00
ENSG00000278099.1_U1	ENSG00000160789.18_LMNA	-0.18255	-0.332096087	-0.02404469	2.44E-02	1.24E-01	1.00E+00
ENSG00000280685.1_	ENSG00000160789.18_LMNA	-0.00981	-0.168750064	0.149621457	9.04E-01	9.63E-01	1.00E+00

ENSG00000274004.1_H19_3	ENSG00000160789.18_LMNA	0.12325	-0.03666956	0.277015867	1.30E-01	3.66E-01	1.00E+00
ENSG00000207042.1_RNU6-196F	ENSG00000160789.18_LMNA	0.02046	-0.139197275	0.17907426	8.02E-01	9.21E-01	1.00E+00
ENSG00000206951.1_Y_RNA	ENSG00000160789.18_LMNA	-0.1163	-0.270491858	0.043710709	1.54E-01	4.04E-01	1.00E+00
ENSG00000200888.1_Y_RNA	ENSG00000160789.18_LMNA	-0.09618	-0.251530567	0.063999333	2.38E-01	5.17E-01	1.00E+00
ENSG00000271490.1_RP11-60E8	ENSG00000160789.18_LMNA	0.08611	-0.074108358	0.241991619	2.92E-01	5.77E-01	1.00E+00
ENSG00000277962.1_	ENSG00000160789.18_LMNA	0.05912	-0.101030185	0.216286408	4.69E-01	7.30E-01	1.00E+00
ENSG00000276036.1_RNA5SP44	ENSG00000160789.18_LMNA	-0.1543	-0.305986048	0.005022188	5.77E-02	2.20E-01	1.00E+00
ENSG00000199959.1_SNORA2	ENSG00000160789.18_LMNA	0.06595	-0.094240604	0.222810913	4.20E-01	6.91E-01	1.00E+00
ENSG00000268079.1_BNIP3P30	ENSG00000160789.18_LMNA	-0.34019	-0.473736263	-0.1913555	1.80E-05	4.73E-04	9.24E-01
ENSG00000228648.1_RP11-568A	ENSG00000160789.18_LMNA	-0.22851	-0.374097403	-0.07192139	4.63E-03	3.70E-02	1.00E+00
ENSG00000225545.1_RP11-545I1	ENSG00000160789.18_LMNA	-0.06381	-0.220766091	0.096371679	4.35E-01	7.03E-01	1.00E+00
ENSG00000221387.1_RNU6ATAC	ENSG00000160789.18_LMNA	-0.03404	-0.192203216	0.1258385	6.77E-01	8.59E-01	1.00E+00
ENSG00000263635.1_RP11-805F	ENSG00000160789.18_LMNA	-0.1286	-0.282030671	0.031235992	1.14E-01	3.38E-01	1.00E+00
ENSG00000163206.5_SMCP	ENSG00000160789.18_LMNA	-0.23692	-0.381719312	-0.08076138	3.30E-03	2.87E-02	1.00E+00
ENSG00000239888.3_RN7SL792f	ENSG00000160789.18_LMNA	0.01967	-0.139965403	0.178315885	8.10E-01	9.25E-01	1.00E+00
ENSG00000271792.1_CTB-35F21	ENSG00000160789.18_LMNA	0.06781	-0.092392587	0.224581876	4.07E-01	6.82E-01	1.00E+00
ENSG00000238837.3_RP11-646E	ENSG00000160789.18_LMNA	0.10869	-0.051395098	0.263338766	1.83E-01	4.47E-01	1.00E+00
ENSG00000276281.1_RN7SL126f	ENSG00000160789.18_LMNA	0.14845	-0.011008648	0.300549827	6.80E-02	2.45E-01	1.00E+00
ENSG00000241162.3_RN7SL617f	ENSG00000160789.18_LMNA	0.10797	-0.052124767	0.262657742	1.85E-01	4.51E-01	1.00E+00
ENSG00000243426.3_RN7SL454f	ENSG00000160789.18_LMNA	0.04262	-0.117374537	0.200463066	6.02E-01	8.17E-01	1.00E+00
ENSG00000240385.1_RPS29P20	ENSG00000160789.18_LMNA	0.11257	-0.047479775	0.266987714	1.67E-01	4.25E-01	1.00E+00
ENSG00000240156.1_COX6CP6	ENSG00000160789.18_LMNA	-0.04817	-0.205790163	0.111891195	5.56E-01	7.90E-01	1.00E+00
ENSG00000253235.1_RP11-434I1	ENSG00000160789.18_LMNA	-0.05387	-0.211258967	0.106241794	5.10E-01	7.59E-01	1.00E+00
ENSG00000243621.1_AC003989.	ENSG00000160789.18_LMNA	0.0183	-0.141310762	0.176986695	8.23E-01	9.31E-01	1.00E+00
ENSG00000232503.1_CYCSP8	ENSG00000160789.18_LMNA	-0.06198	-0.219019609	0.098189532	4.48E-01	7.14E-01	1.00E+00
ENSG00000232851.3_ATP5J2P3	ENSG00000160789.18_LMNA	-0.05669	-0.21396316	0.103440706	4.88E-01	7.44E-01	1.00E+00
ENSG00000277911.1_RP11-333J	ENSG00000160789.18_LMNA	-0.1481	-0.300224255	0.011366466	6.86E-02	2.46E-01	1.00E+00
ENSG00000258993.1_RP11-368P	ENSG00000160789.18_LMNA	0.05847	-0.101681835	0.215658704	4.74E-01	7.34E-01	1.00E+00
ENSG00000205716.4_FAM183DP	ENSG00000160789.18_LMNA	0.11232	-0.047735284	0.266749863	1.68E-01	4.26E-01	1.00E+00
ENSG00000227785.1_AC092013.	ENSG00000160789.18_LMNA	-0.12872	-0.282135235	0.031122498	1.14E-01	3.37E-01	1.00E+00
ENSG00000249888.1_RP11-447H	ENSG00000160789.18_LMNA	-0.05137	-0.208857804	0.108724777	5.30E-01	7.73E-01	1.00E+00
ENSG00000248820.2_DYNLL1P6	ENSG00000160789.18_LMNA	-0.15273	-0.304529025	0.006628876	6.03E-02	2.26E-01	1.00E+00
ENSG00000228153.1_RP11-23I7.	ENSG00000160789.18_LMNA	0.00141	-0.157822059	0.160578725	9.86E-01	9.95E-01	1.00E+00

ENSG00000240299.3_RN7SL187F	ENSG00000160789.18_LMNA	-0.03228	-0.190506216	0.127571721	6.93E-01	8.68E-01	1.00E+00
ENSG00000243053.2_RPL31P58	ENSG00000160789.18_LMNA	0.10103	-0.05912467	0.256108531	2.16E-01	4.90E-01	1.00E+00
ENSG00000232627.1_AC021876.4	ENSG00000160789.18_LMNA	-0.07368	-0.230182707	0.086533659	3.67E-01	6.48E-01	1.00E+00
ENSG00000233299.1_HIGD1AP4	ENSG00000160789.18_LMNA	0.11524	-0.044778	0.26950043	1.57E-01	4.10E-01	1.00E+00
ENSG00000271660.1_RP1-73A14	ENSG00000160789.18_LMNA	-0.21553	-0.36229914	-0.05833059	7.66E-03	5.38E-02	1.00E+00
ENSG00000252757.1_RN7SKP96	ENSG00000160789.18_LMNA	-0.13467	-0.287700314	0.025070521	9.81E-02	3.08E-01	1.00E+00
ENSG00000238038.1_ATP6V0E1I	ENSG00000160789.18_LMNA	0.0138	-0.145716258	0.172626006	8.66E-01	9.48E-01	1.00E+00
ENSG00000241180.1_RP11-54O7	ENSG00000160789.18_LMNA	-0.09831	-0.253538515	0.061863102	2.28E-01	5.05E-01	1.00E+00
ENSG00000228349.1_RPS26P4	ENSG00000160789.18_LMNA	0.02821	-0.131580437	0.186573977	7.30E-01	8.86E-01	1.00E+00
ENSG00000233256.1_RP11-445K	ENSG00000160789.18_LMNA	-0.19352	-0.342182157	-0.03541416	1.69E-02	9.56E-02	1.00E+00
ENSG00000251670.1_CTD-2532K	ENSG00000160789.18_LMNA	-0.29266	-0.431740608	-0.13997599	2.53E-04	3.94E-03	1.00E+00
ENSG00000256590.2_TRDV3	ENSG00000160789.18_LMNA	-0.11854	-0.272600523	0.041438305	1.46E-01	3.91E-01	1.00E+00
ENSG00000265648.2_RN7SL279F	ENSG00000160789.18_LMNA	-0.07447	-0.230932797	0.085747336	3.62E-01	6.44E-01	1.00E+00
ENSG00000256712.1_RP11-785H	ENSG00000160789.18_LMNA	0.00062	-0.158592619	0.159808664	9.94E-01	9.98E-01	1.00E+00
ENSG00000254247.1_RP11-278I4	ENSG00000160789.18_LMNA	-0.02071	-0.179323411	0.138944836	8.00E-01	9.20E-01	1.00E+00
ENSG00000272967.1_RP11-190C	ENSG00000160789.18_LMNA	-0.06437	-0.221302754	0.09581266	4.31E-01	7.00E-01	1.00E+00
ENSG00000232056.1_AC092687.4	ENSG00000160789.18_LMNA	-0.04731	-0.204967992	0.112738745	5.63E-01	7.94E-01	1.00E+00
ENSG00000244493.1_SLC9A9-AS	ENSG00000160789.18_LMNA	0.04194	-0.118047634	0.19980785	6.08E-01	8.21E-01	1.00E+00
ENSG00000227560.1_RPS15AP3I	ENSG00000160789.18_LMNA	-0.00327	-0.16238945	0.156008629	9.68E-01	9.87E-01	1.00E+00
ENSG00000250835.1_LSM3P4	ENSG00000160789.18_LMNA	-0.0025	-0.16164075	0.156758708	9.76E-01	9.91E-01	1.00E+00
ENSG00000238207.1_AC009312.7	ENSG00000160789.18_LMNA	0.03989	-0.120077079	0.197830598	6.26E-01	8.31E-01	1.00E+00
ENSG00000259392.2_RP11-758N	ENSG00000160789.18_LMNA	-0.00269	-0.161819125	0.156580037	9.74E-01	9.90E-01	1.00E+00
ENSG00000243012.1_RP11-292E	ENSG00000160789.18_LMNA	0.11033	-0.049748473	0.264874463	1.76E-01	4.37E-01	1.00E+00
ENSG00000255801.1_RP11-561P	ENSG00000160789.18_LMNA	-0.03273	-0.190940397	0.127128457	6.89E-01	8.66E-01	1.00E+00
ENSG00000219159.4_AC011298.1	ENSG00000160789.18_LMNA	-0.14394	-0.296349875	0.015618464	7.69E-02	2.65E-01	1.00E+00
ENSG00000254358.1_CYCSP22	ENSG00000160789.18_LMNA	0.00667	-0.152691201	0.16569639	9.35E-01	9.74E-01	1.00E+00
ENSG00000228739.1_RP11-218I7	ENSG00000160789.18_LMNA	0.09995	-0.060205961	0.255094273	2.21E-01	4.96E-01	1.00E+00
ENSG00000278655.1_KB-1572G7	ENSG00000160789.18_LMNA	-0.0939	-0.249374232	0.066290216	2.50E-01	5.30E-01	1.00E+00
ENSG00000202360.1_RN7SKP24	ENSG00000160789.18_LMNA	-0.00539	-0.164454057	0.153938316	9.47E-01	9.79E-01	1.00E+00
ENSG00000236535.1_RC3H1-IT1	ENSG00000160789.18_LMNA	-0.00627	-0.165303883	0.153085328	9.39E-01	9.76E-01	1.00E+00
ENSG00000259240.1_RP11-108K	ENSG00000160789.18_LMNA	-0.23404	-0.379115571	-0.07773619	3.71E-03	3.13E-02	1.00E+00
ENSG00000255273.1_AF238378.7	ENSG00000160789.18_LMNA	0.07133	-0.088882676	0.227939686	3.83E-01	6.61E-01	1.00E+00
ENSG00000276823.1_Metazoa_Sl	ENSG00000160789.18_LMNA	0.01674	-0.142843499	0.175470963	8.38E-01	9.37E-01	1.00E+00

ENSG00000263571.1_CTC-304I17	ENSG00000160789.18_LMNA	-0.24193	-0.386256746	-0.08604653	2.67E-03	2.44E-02	1.00E+00
ENSG00000257061.1_	ENSG00000160789.18_LMNA	-0.10953	-0.264122704	0.050554748	1.79E-01	4.42E-01	1.00E+00
ENSG00000253135.1_RP11-589C	ENSG00000160789.18_LMNA	0.02644	-0.133319865	0.184864557	7.46E-01	8.94E-01	1.00E+00
ENSG00000230044.1_AC110754.	ENSG00000160789.18_LMNA	0.0065	-0.152860375	0.165527923	9.37E-01	9.75E-01	1.00E+00
ENSG00000225711.1_RP11-345I1	ENSG00000160789.18_LMNA	-0.06963	-0.226324911	0.090571579	3.94E-01	6.72E-01	1.00E+00
ENSG00000278552.1_RP11-467N	ENSG00000160789.18_LMNA	0.05747	-0.102671058	0.214705332	4.82E-01	7.40E-01	1.00E+00
ENSG00000253428.1_CTB-43E15	ENSG00000160789.18_LMNA	-0.16792	-0.318606808	-0.0089625	3.86E-02	1.69E-01	1.00E+00
ENSG00000231208.4_ZBTB46-AS	ENSG00000160789.18_LMNA	-0.05723	-0.214479951	0.102904823	4.84E-01	7.41E-01	1.00E+00
ENSG00000279777.1_AC004813.	ENSG00000160789.18_LMNA	0.0615	-0.098666178	0.218561341	4.52E-01	7.17E-01	1.00E+00
ENSG00000227845.2_RP11-184B	ENSG00000160789.18_LMNA	-0.15034	-0.302300867	0.009082808	6.45E-02	2.37E-01	1.00E+00
ENSG00000231188.1_RP11-34D1	ENSG00000160789.18_LMNA	-0.07048	-0.227133571	0.089726024	3.88E-01	6.66E-01	1.00E+00
ENSG00000257514.4_RP11-755O	ENSG00000160789.18_LMNA	-0.05246	-0.209910101	0.107637111	5.21E-01	7.67E-01	1.00E+00
ENSG00000254407.1_PHBP17	ENSG00000160789.18_LMNA	-0.06366	-0.220623739	0.096519928	4.36E-01	7.04E-01	1.00E+00
ENSG00000253430.1_RP11-14I17	ENSG00000160789.18_LMNA	-0.06385	-0.22080795	0.096328084	4.34E-01	7.03E-01	1.00E+00
ENSG00000248729.1_MTCO1P30	ENSG00000160789.18_LMNA	0.06978	-0.090429398	0.226460919	3.93E-01	6.71E-01	1.00E+00
ENSG00000235018.1_RP11-11M2	ENSG00000160789.18_LMNA	0.10518	-0.054938276	0.260028864	1.97E-01	4.67E-01	1.00E+00
ENSG00000228489.1_RPL21P50	ENSG00000160789.18_LMNA	0.13443	-0.025312107	0.287478567	9.87E-02	3.09E-01	1.00E+00
ENSG00000250842.1_CTC-806A2	ENSG00000160789.18_LMNA	-0.03288	-0.191078901	0.126987029	6.88E-01	8.65E-01	1.00E+00
ENSG00000248659.1_RP11-263I1	ENSG00000160789.18_LMNA	-0.00789	-0.166882287	0.151499792	9.23E-01	9.71E-01	1.00E+00
ENSG00000249302.2_FTH1P24	ENSG00000160789.18_LMNA	-0.03503	-0.193153723	0.124866856	6.68E-01	8.54E-01	1.00E+00
ENSG00000279509.1_RP11-329J	ENSG00000160789.18_LMNA	0.08873	-0.071476985	0.244480497	2.77E-01	5.62E-01	1.00E+00
ENSG00000235497.4_AC012506.	ENSG00000160789.18_LMNA	0.09989	-0.060272846	0.255031511	2.21E-01	4.96E-01	1.00E+00
ENSG00000269583.1_L34079.4	ENSG00000160789.18_LMNA	0.10381	-0.0563256	0.258730859	2.03E-01	4.74E-01	1.00E+00
ENSG00000240254.1_B4GALT4-A	ENSG00000160789.18_LMNA	-0.01139	-0.170282866	0.148078271	8.89E-01	9.57E-01	1.00E+00
ENSG00000270981.1_RP11-550I2	ENSG00000160789.18_LMNA	-0.19446	-0.34304487	-0.03639035	1.64E-02	9.34E-02	1.00E+00
ENSG00000224844.1_AC107079.	ENSG00000160789.18_LMNA	0.13616	-0.023554105	0.289091428	9.44E-02	3.01E-01	1.00E+00
ENSG00000251186.1_RP11-689P	ENSG00000160789.18_LMNA	0.0262	-0.133559243	0.184629157	7.49E-01	8.95E-01	1.00E+00
ENSG00000266537.1_SPDYE22P	ENSG00000160789.18_LMNA	0.09785	-0.062323327	0.253106156	2.30E-01	5.08E-01	1.00E+00
ENSG00000235467.1_RPL10AP5	ENSG00000160789.18_LMNA	0.06913	-0.091068781	0.2258492	3.97E-01	6.74E-01	1.00E+00
ENSG00000248340.2_RP11-293A	ENSG00000160789.18_LMNA	-0.00503	-0.164103545	0.154289994	9.51E-01	9.80E-01	1.00E+00
ENSG00000230647.1_AC022816.	ENSG00000160789.18_LMNA	-0.01033	-0.16924867	0.149119643	9.00E-01	9.61E-01	1.00E+00
ENSG00000262020.1_RP11-66H6	ENSG00000160789.18_LMNA	0.03564	-0.124262391	0.193744738	6.63E-01	8.51E-01	1.00E+00
ENSG00000231122.4_FAM25E	ENSG00000160789.18_LMNA	-0.02957	-0.187887245	0.130242784	7.18E-01	8.80E-01	1.00E+00

ENSG00000183560.7_IZUMO1R	ENSG00000160789.18_LMNA	0.15645	-0.00282213	0.307978807	5.43E-02	2.12E-01	1.00E+00
ENSG00000275597.1_RP11-1378	ENSG00000160789.18_LMNA	0.00475	-0.15456383	0.163830561	9.54E-01	9.81E-01	1.00E+00
ENSG00000227995.1_RAB11AP1	ENSG00000160789.18_LMNA	-0.03423	-0.192378837	0.12565902	6.76E-01	8.58E-01	1.00E+00
ENSG00000227762.4_GUSBP8	ENSG00000160789.18_LMNA	0.04392	-0.11608982	0.201712863	5.91E-01	8.10E-01	1.00E+00
ENSG00000224802.2_TUBB4BP2	ENSG00000160789.18_LMNA	-0.05802	-0.215230512	0.102126207	4.78E-01	7.36E-01	1.00E+00
ENSG00000260262.1_RP11-440L	ENSG00000160789.18_LMNA	0.06019	-0.099970356	0.217306729	4.61E-01	7.25E-01	1.00E+00
ENSG00000243179.1_AC110769.1	ENSG00000160789.18_LMNA	0.16018	0.001008294	0.311441817	4.87E-02	1.98E-01	1.00E+00
ENSG00000228076.2_RP11-475E	ENSG00000160789.18_LMNA	-0.00342	-0.162527595	0.155870189	9.67E-01	9.87E-01	1.00E+00
ENSG00000250472.1_TRIM36-IT1	ENSG00000160789.18_LMNA	0.01685	-0.142733349	0.175579942	8.37E-01	9.37E-01	1.00E+00
ENSG00000251421.2_CTC-369A1	ENSG00000160789.18_LMNA	-0.07249	-0.229044265	0.087726339	3.75E-01	6.55E-01	1.00E+00
ENSG00000242888.1_RP11-436M	ENSG00000160789.18_LMNA	-0.01543	-0.174200601	0.144126938	8.50E-01	9.41E-01	1.00E+00
ENSG00000216306.3_KRT19P2	ENSG00000160789.18_LMNA	-0.18864	-0.337702044	-0.03035415	1.99E-02	1.08E-01	1.00E+00
ENSG00000165204.3_OR1K1	ENSG00000160789.18_LMNA	-0.01602	-0.174775858	0.143545892	8.45E-01	9.39E-01	1.00E+00
ENSG00000254444.1_RP11-290F	ENSG00000160789.18_LMNA	-0.0009	-0.160079082	0.15832207	9.91E-01	9.97E-01	1.00E+00
ENSG00000230190.1_AC005518.1	ENSG00000160789.18_LMNA	-0.29805	-0.436538438	-0.14576745	1.92E-04	3.16E-03	1.00E+00
ENSG00000234187.1_AIMP1P1	ENSG00000160789.18_LMNA	0.084	-0.076215795	0.2399953	3.04E-01	5.90E-01	1.00E+00
ENSG00000250561.2_OR7E59P	ENSG00000160789.18_LMNA	-0.0039	-0.162996741	0.15539995	9.62E-01	9.85E-01	1.00E+00
ENSG00000254871.1_RP11-702F	ENSG00000160789.18_LMNA	0.12944	-0.030384326	0.28281515	1.12E-01	3.34E-01	1.00E+00
ENSG00000258760.1_CTD-2509C	ENSG00000160789.18_LMNA	-0.00935	-0.168295996	0.150078303	9.09E-01	9.65E-01	1.00E+00
ENSG00000213153.3_RP11-259P	ENSG00000160789.18_LMNA	0.21761	0.060505986	0.364194184	7.08E-03	5.08E-02	1.00E+00
ENSG00000135443.7_KRT85	ENSG00000160789.18_LMNA	-0.04508	-0.202829595	0.114940987	5.81E-01	8.05E-01	1.00E+00
ENSG00000223592.2_FNDC3CP	ENSG00000160789.18_LMNA	0.06875	-0.091446746	0.225487471	4.00E-01	6.77E-01	1.00E+00
ENSG00000227999.1_MTND5P1	ENSG00000160789.18_LMNA	-0.08117	-0.237303127	0.07905335	3.20E-01	6.07E-01	1.00E+00
ENSG00000268509.2_RP11-572B	ENSG00000160789.18_LMNA	-0.02845	-0.186801817	0.13134845	7.28E-01	8.85E-01	1.00E+00
ENSG00000273963.1_ENPP7P14	ENSG00000160789.18_LMNA	-0.03442	-0.192567286	0.125466406	6.74E-01	8.57E-01	1.00E+00
ENSG00000150750.6_C11orf53	ENSG00000160789.18_LMNA	-0.02437	-0.182865537	0.135351493	7.66E-01	9.03E-01	1.00E+00
ENSG00000234639.1_AC009263.1	ENSG00000160789.18_LMNA	0.0307	-0.129134781	0.188974189	7.07E-01	8.76E-01	1.00E+00
ENSG00000232783.4_FRG2FP	ENSG00000160789.18_LMNA	0.11875	-0.041233957	0.272789999	1.45E-01	3.90E-01	1.00E+00
ENSG00000226996.4_AP000477.1	ENSG00000160789.18_LMNA	-0.06151	-0.218572757	0.098654305	4.52E-01	7.17E-01	1.00E+00
ENSG00000256581.1_NLRP9P1	ENSG00000160789.18_LMNA	-0.17049	-0.320976805	-0.0116022	3.57E-02	1.61E-01	1.00E+00
ENSG00000042813.6_ZBPB	ENSG00000160789.18_LMNA	-0.21043	-0.357647278	-0.05300276	9.27E-03	6.20E-02	1.00E+00
ENSG00000273851.1_RP11-809H	ENSG00000160789.18_LMNA	-0.00175	-0.160910309	0.15749014	9.83E-01	9.94E-01	1.00E+00
ENSG00000231976.6_LINC00202	ENSG00000160789.18_LMNA	0.03918	-0.120777656	0.197147437	6.32E-01	8.35E-01	1.00E+00

ENSG00000276850.3_CH17-360D	ENSG00000160789.18_LMNA	-0.11423	-0.268543012	0.045807997	1.61E-01	4.16E-01	1.00E+00
ENSG00000229404.4_LINC00858	ENSG00000160789.18_LMNA	-0.07912	-0.235352677	0.081105931	3.33E-01	6.18E-01	1.00E+00
ENSG00000223940.1_KRT8P8	ENSG00000160789.18_LMNA	-0.09361	-0.24909785	0.066583603	2.51E-01	5.32E-01	1.00E+00
ENSG00000248472.7_DDX11L9	ENSG00000160789.18_LMNA	-0.14383	-0.29624708	0.015731125	7.71E-02	2.66E-01	1.00E+00
ENSG00000231060.1_FARSBP1	ENSG00000160789.18_LMNA	-0.01863	-0.177304832	0.140988862	8.20E-01	9.30E-01	1.00E+00
ENSG00000231304.1_SGO1-AS1	ENSG00000160789.18_LMNA	-0.00583	-0.164877887	0.153512968	9.43E-01	9.77E-01	1.00E+00
ENSG00000215887.5_ZNF859P	ENSG00000160789.18_LMNA	-0.19082	-0.339701169	-0.0326101	1.85E-02	1.02E-01	1.00E+00
ENSG00000223488.2_MAPK6PS2	ENSG00000160789.18_LMNA	0.18255	0.024049446	0.332100325	2.44E-02	1.24E-01	1.00E+00
ENSG00000196364.9_PRSS29P	ENSG00000160789.18_LMNA	0.01599	-0.143573919	0.174748116	8.45E-01	9.40E-01	1.00E+00
ENSG00000176571.10_CNBD1	ENSG00000160789.18_LMNA	-0.14612	-0.298380715	0.013391094	7.24E-02	2.55E-01	1.00E+00
ENSG00000196242.7_OR2C3	ENSG00000160789.18_LMNA	-0.00593	-0.164971973	0.153418529	9.42E-01	9.77E-01	1.00E+00
ENSG00000239516.1_FLYWCH1F	ENSG00000160789.18_LMNA	0.0412	-0.118776988	0.199097551	6.14E-01	8.25E-01	1.00E+00
ENSG00000204610.11_TRIM15	ENSG00000160789.18_LMNA	0.06599	-0.094203184	0.222846793	4.19E-01	6.91E-01	1.00E+00
ENSG00000203527.2_Z99756.1	ENSG00000160789.18_LMNA	0.09106	-0.069146159	0.246681633	2.65E-01	5.48E-01	1.00E+00
ENSG00000260840.1_RP11-60H5	ENSG00000160789.18_LMNA	0.11155	-0.04850873	0.266029635	1.71E-01	4.30E-01	1.00E+00
ENSG00000185002.8_RFX6	ENSG00000160789.18_LMNA	-0.10154	-0.256597478	0.058603145	2.13E-01	4.87E-01	1.00E+00
ENSG00000278862.1_RP11-571O	ENSG00000160789.18_LMNA	0.11732	-0.042679644	0.271449003	1.50E-01	3.98E-01	1.00E+00
ENSG00000267022.1_AC084219.	ENSG00000160789.18_LMNA	0.02361	-0.13610006	0.18212832	7.73E-01	9.06E-01	1.00E+00
ENSG00000234854.1_LINC00676	ENSG00000160789.18_LMNA	0.02693	-0.13283744	0.185338852	7.42E-01	8.92E-01	1.00E+00
ENSG00000159182.4_PRAC1	ENSG00000160789.18_LMNA	-0.02307	-0.181606875	0.136629314	7.78E-01	9.09E-01	1.00E+00
ENSG00000211766.1_TRBJ2-2P	ENSG00000160789.18_LMNA	-0.00527	-0.164331058	0.154061733	9.49E-01	9.79E-01	1.00E+00
ENSG00000200408.1_RNA5SP74	ENSG00000160789.18_LMNA	-0.08321	-0.239236955	0.077015611	3.08E-01	5.95E-01	1.00E+00
ENSG00000211611.2_IGKV6-21	ENSG00000160789.18_LMNA	-0.12688	-0.28041547	0.032988095	1.19E-01	3.47E-01	1.00E+00
ENSG00000264380.1_	ENSG00000160789.18_LMNA	0.01863	-0.140986611	0.177307057	8.20E-01	9.30E-01	1.00E+00
ENSG00000277846.1_SNORD30	ENSG00000160789.18_LMNA	0.04586	-0.114178189	0.203570621	5.75E-01	8.02E-01	1.00E+00
ENSG00000264056.1_MIR5685	ENSG00000160789.18_LMNA	-0.04334	-0.201149612	0.11666894	5.96E-01	8.14E-01	1.00E+00
ENSG00000199545.1_RNA5SP19	ENSG00000160789.18_LMNA	0.05639	-0.103746646	0.213668039	4.90E-01	7.46E-01	1.00E+00
ENSG00000238420.1_RNU6-437F	ENSG00000160789.18_LMNA	-0.06286	-0.219858833	0.097316277	4.42E-01	7.09E-01	1.00E+00
ENSG00000238886.1_SNORD121	ENSG00000160789.18_LMNA	-0.06607	-0.222923968	0.094122695	4.19E-01	6.91E-01	1.00E+00
ENSG00000252101.2_RNU6-758F	ENSG00000160789.18_LMNA	-0.06387	-0.220829957	0.096305164	4.34E-01	7.03E-01	1.00E+00
ENSG00000280888.1_	ENSG00000160789.18_LMNA	0.04313	-0.116869296	0.200954698	5.98E-01	8.15E-01	1.00E+00
ENSG00000276775.1_IGHV4-4	ENSG00000160789.18_LMNA	0.07987	-0.08035738	0.236064278	3.28E-01	6.14E-01	1.00E+00
ENSG00000252615.1_Y_RNA	ENSG00000160789.18_LMNA	0.13434	-0.025402078	0.287395977	9.89E-02	3.10E-01	1.00E+00

ENSG00000252246.1_RNA5SP92	ENSG00000160789.18_LMNA	0.00966	-0.149767474	0.168604949	9.06E-01	9.64E-01	1.00E+00
ENSG00000252466.1_MIR2115	ENSG00000160789.18_LMNA	-0.04312	-0.200937297	0.116887181	5.98E-01	8.15E-01	1.00E+00
ENSG00000207093.1_SNORD116	ENSG00000160789.18_LMNA	-0.0365	-0.194569461	0.123418504	6.55E-01	8.47E-01	1.00E+00
ENSG00000207964.2_	ENSG00000160789.18_LMNA	-0.10231	-0.257324146	0.05782774	2.10E-01	4.83E-01	1.00E+00
ENSG00000206954.1_RNU6-1201	ENSG00000160789.18_LMNA	0.00272	-0.156550644	0.161848468	9.73E-01	9.90E-01	1.00E+00
ENSG00000222316.1_	ENSG00000160789.18_LMNA	-0.08993	-0.245610705	0.070280617	2.71E-01	5.55E-01	1.00E+00
ENSG00000201641.1_RNU6-1187	ENSG00000160789.18_LMNA	0.02156	-0.138119415	0.180137798	7.92E-01	9.16E-01	1.00E+00
ENSG00000256502.1_RP11-955H	ENSG00000160789.18_LMNA	-0.04317	-0.200992179	0.11683077	5.97E-01	8.14E-01	1.00E+00
ENSG00000201898.1_SNORA72	ENSG00000160789.18_LMNA	0.10201	-0.058136671	0.257034675	2.11E-01	4.84E-01	1.00E+00
ENSG00000252218.1_SCARNA15	ENSG00000160789.18_LMNA	-0.13074	-0.284030801	0.029063662	1.08E-01	3.28E-01	1.00E+00
ENSG00000194297.2_RNU1-75P	ENSG00000160789.18_LMNA	0.08618	-0.074038239	0.242057995	2.91E-01	5.77E-01	1.00E+00
ENSG00000281460.1_RP5-991B1	ENSG00000160789.18_LMNA	-0.20725	-0.35474822	-0.04969118	1.04E-02	6.74E-02	1.00E+00
ENSG00000277828.1_AL137067.2	ENSG00000160789.18_LMNA	0.01193	-0.147552747	0.170804502	8.84E-01	9.55E-01	1.00E+00
ENSG00000206922.1_RNU6-80P	ENSG00000160789.18_LMNA	-0.0466	-0.204286034	0.113441403	5.69E-01	7.98E-01	1.00E+00
ENSG00000201315.1_RN7SKP22	ENSG00000160789.18_LMNA	-0.0721	-0.22867192	0.088116226	3.77E-01	6.57E-01	1.00E+00
ENSG00000240454.1_RPL39P26	ENSG00000160789.18_LMNA	0.05219	-0.107910788	0.209645393	5.23E-01	7.69E-01	1.00E+00
ENSG00000201901.1_RN7SKP48	ENSG00000160789.18_LMNA	-0.06444	-0.221372372	0.095740128	4.30E-01	7.00E-01	1.00E+00
ENSG00000206698.1_RNU1-73P	ENSG00000160789.18_LMNA	-0.11661	-0.270786285	0.043393615	1.53E-01	4.02E-01	1.00E+00
ENSG00000241636.1_LINC01323	ENSG00000160789.18_LMNA	-0.17927	-0.329078516	-0.02065856	2.71E-02	1.34E-01	1.00E+00
ENSG00000264869.1_RP11-526H	ENSG00000160789.18_LMNA	0.00268	-0.156589436	0.161809742	9.74E-01	9.90E-01	1.00E+00
ENSG00000255029.1_CTD-3012A	ENSG00000160789.18_LMNA	0.23832	0.082239938	0.382990152	3.11E-03	2.75E-02	1.00E+00
ENSG00000205360.6_MT1CP	ENSG00000160789.18_LMNA	0.1462	-0.013308378	0.298456078	7.23E-02	2.55E-01	1.00E+00
ENSG00000276563.1_RP11-568K	ENSG00000160789.18_LMNA	0.18147	0.022926845	0.331100613	2.53E-02	1.27E-01	1.00E+00
ENSG00000264978.2_RN7SL630F	ENSG00000160789.18_LMNA	0.01663	-0.142946883	0.175368672	8.39E-01	9.37E-01	1.00E+00
ENSG00000240183.3_RN7SL297F	ENSG00000160789.18_LMNA	0.07037	-0.089838453	0.227026073	3.89E-01	6.67E-01	1.00E+00
ENSG00000228206.2_AC016717.	ENSG00000160789.18_LMNA	-0.17928	-0.32908533	-0.0206662	2.71E-02	1.34E-01	1.00E+00
ENSG00000236115.1_RP11-62C3	ENSG00000160789.18_LMNA	-0.03214	-0.190362323	0.127718596	6.94E-01	8.69E-01	1.00E+00
ENSG00000275609.1_KB-1572G7	ENSG00000160789.18_LMNA	0.1053	-0.054816133	0.260143089	1.97E-01	4.66E-01	1.00E+00
ENSG00000232348.2_LINC00279	ENSG00000160789.18_LMNA	-0.38022	-0.5086291	-0.23525553	1.35E-06	5.91E-05	6.95E-02
ENSG00000226764.2_AC010145.	ENSG00000160789.18_LMNA	-0.16247	-0.31355786	-0.00335334	4.55E-02	1.89E-01	1.00E+00
ENSG00000240452.1_MTCO1P29	ENSG00000160789.18_LMNA	-0.14018	-0.292845747	0.019454431	8.50E-02	2.83E-01	1.00E+00
ENSG00000235619.1_RPL36AP3	ENSG00000160789.18_LMNA	-0.04154	-0.199420729	0.118445183	6.11E-01	8.23E-01	1.00E+00
ENSG00000240121.1_RPS27P20	ENSG00000160789.18_LMNA	0.00935	-0.150070486	0.168303767	9.09E-01	9.65E-01	1.00E+00

ENSG00000268295.1_POLR3GP1	ENSG00000160789.18_LMNA	0.02818	-0.131609759	0.186545177	7.30E-01	8.86E-01	1.00E+00
ENSG00000242147.1_RP13-463N	ENSG00000160789.18_LMNA	0.22286	0.066003682	0.368972194	5.78E-03	4.38E-02	1.00E+00
ENSG00000230470.1_GS1-115G2	ENSG00000160789.18_LMNA	0.01843	-0.141181569	0.177114386	8.22E-01	9.30E-01	1.00E+00
ENSG00000231990.1_RP11-53B5	ENSG00000160789.18_LMNA	-0.05659	-0.213859537	0.103548134	4.89E-01	7.45E-01	1.00E+00
ENSG00000275655.1_RN7SL313F	ENSG00000160789.18_LMNA	0.04355	-0.11645944	0.201353396	5.94E-01	8.13E-01	1.00E+00
ENSG00000264829.1_RP11-474I1	ENSG00000160789.18_LMNA	0.0385	-0.121444473	0.196496911	6.38E-01	8.38E-01	1.00E+00
ENSG00000263537.2_RN7SL387F	ENSG00000160789.18_LMNA	-0.1117	-0.266169732	0.048358311	1.71E-01	4.30E-01	1.00E+00
ENSG00000233764.1_MTCO1P20	ENSG00000160789.18_LMNA	0.05549	-0.104636037	0.212809772	4.97E-01	7.51E-01	1.00E+00
ENSG00000276653.1_RN7SL856F	ENSG00000160789.18_LMNA	-0.10866	-0.263307358	0.051428757	1.83E-01	4.47E-01	1.00E+00
ENSG00000232529.1_RP1-257I9.	ENSG00000160789.18_LMNA	-0.17965	-0.329425788	-0.02104788	2.68E-02	1.33E-01	1.00E+00
ENSG00000277628.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.09146	-0.068745481	0.247059689	2.62E-01	5.46E-01	1.00E+00
ENSG00000226780.1_RP11-38J2	ENSG00000160789.18_LMNA	0.01072	-0.148731848	0.169633875	8.96E-01	9.59E-01	1.00E+00
ENSG00000242151.1_DYNLL1P5	ENSG00000160789.18_LMNA	0.02026	-0.139391329	0.178882706	8.04E-01	9.22E-01	1.00E+00
ENSG00000265093.2_RN7SL246F	ENSG00000160789.18_LMNA	-0.14567	-0.297959328	0.013853514	7.33E-02	2.57E-01	1.00E+00
ENSG00000228988.1_RP4-677H1	ENSG00000160789.18_LMNA	0.12795	-0.031898598	0.281420046	1.16E-01	3.41E-01	1.00E+00
ENSG00000229224.1_AC105398.	ENSG00000160789.18_LMNA	-0.05743	-0.214669285	0.102708449	4.82E-01	7.40E-01	1.00E+00
ENSG00000225681.2_AC005730.	ENSG00000160789.18_LMNA	0.07661	-0.08360827	0.232971395	3.48E-01	6.32E-01	1.00E+00
ENSG00000263717.1_RP11-466A	ENSG00000160789.18_LMNA	0.06763	-0.092563394	0.224418279	4.08E-01	6.83E-01	1.00E+00
ENSG00000271657.1_RP11-270B	ENSG00000160789.18_LMNA	-0.00223	-0.161377639	0.157022216	9.78E-01	9.92E-01	1.00E+00
ENSG00000223732.2_RP11-321C	ENSG00000160789.18_LMNA	-0.14266	-0.295156108	0.016926312	7.96E-02	2.71E-01	1.00E+00
ENSG00000250622.1_RP11-612J	ENSG00000160789.18_LMNA	0.0446	-0.115422193	0.202361936	5.85E-01	8.07E-01	1.00E+00
ENSG00000279325.1_RP11-24H2	ENSG00000160789.18_LMNA	-0.16537	-0.31624621	-0.00633755	4.17E-02	1.78E-01	1.00E+00
ENSG00000260173.1_RP11-2I17.	ENSG00000160789.18_LMNA	0.18454	0.026111289	0.333934662	2.28E-02	1.19E-01	1.00E+00
ENSG00000279334.1_RP11-83B2	ENSG00000160789.18_LMNA	-0.03345	-0.191634234	0.126419842	6.82E-01	8.62E-01	1.00E+00
ENSG00000257579.1_RP11-128P	ENSG00000160789.18_LMNA	-0.08267	-0.238732048	0.077547903	3.11E-01	5.98E-01	1.00E+00
ENSG00000276471.1_RP11-398A	ENSG00000160789.18_LMNA	-0.09986	-0.255009044	0.060296788	2.21E-01	4.96E-01	1.00E+00
ENSG00000226838.1_AC096582.	ENSG00000160789.18_LMNA	-0.04279	-0.200627364	0.117205709	6.01E-01	8.16E-01	1.00E+00
ENSG00000267051.1_RP11-128P	ENSG00000160789.18_LMNA	-0.04141	-0.199292917	0.118576415	6.13E-01	8.24E-01	1.00E+00
ENSG00000227383.1_RP11-571F	ENSG00000160789.18_LMNA	-0.11382	-0.268158545	0.046221421	1.63E-01	4.18E-01	1.00E+00
ENSG00000236807.1_AC092066.	ENSG00000160789.18_LMNA	0.07337	-0.086842516	0.229887978	3.69E-01	6.50E-01	1.00E+00
ENSG00000254735.1_HMGB1P42	ENSG00000160789.18_LMNA	-0.15978	-0.311070411	-0.00059705	4.93E-02	1.99E-01	1.00E+00
ENSG00000228622.1_RP1-302D9	ENSG00000160789.18_LMNA	-0.13288	-0.286028795	0.026890695	1.03E-01	3.17E-01	1.00E+00
ENSG00000261538.1_RP11-3M1.	ENSG00000160789.18_LMNA	0.04364	-0.116366901	0.201443401	5.93E-01	8.12E-01	1.00E+00

ENSG00000227433.1_AC069213.4	ENSG00000160789.18_LMNA	0.04987	-0.11020218	0.207427267	5.42E-01	7.81E-01	1.00E+00
ENSG00000215184.2_RPS12P16	ENSG00000160789.18_LMNA	0.08226	-0.077959326	0.238341675	3.14E-01	6.00E-01	1.00E+00
ENSG00000225315.2_RP11-293P	ENSG00000160789.18_LMNA	0.04176	-0.118231065	0.199629243	6.10E-01	8.22E-01	1.00E+00
ENSG00000257281.1_RP11-1K3.1	ENSG00000160789.18_LMNA	0.09334	-0.06685048	0.248846397	2.53E-01	5.34E-01	1.00E+00
ENSG00000256358.1_RPL31P57	ENSG00000160789.18_LMNA	0.24423	0.088469303	0.388331905	2.43E-03	2.27E-02	1.00E+00
ENSG00000267234.1_CTB-184G2	ENSG00000160789.18_LMNA	-0.0697	-0.226385165	0.090508591	3.94E-01	6.71E-01	1.00E+00
ENSG00000259087.4_RP11-356O	ENSG00000160789.18_LMNA	-0.10031	-0.255431474	0.059846556	2.19E-01	4.94E-01	1.00E+00
ENSG00000267373.1_CTD-2231E	ENSG00000160789.18_LMNA	0.0635	-0.096676994	0.220472906	4.37E-01	7.05E-01	1.00E+00
ENSG00000248846.2_CTD-2016C	ENSG00000160789.18_LMNA	-0.07764	-0.233945108	0.082585538	3.42E-01	6.27E-01	1.00E+00
ENSG00000225956.1_RP5-1077I2	ENSG00000160789.18_LMNA	0.05881	-0.101339779	0.215988223	4.72E-01	7.32E-01	1.00E+00
ENSG00000256079.1_RP11-318G	ENSG00000160789.18_LMNA	-0.19462	-0.343183611	-0.0365474	1.63E-02	9.31E-02	1.00E+00
ENSG00000236665.1_AC114808.1	ENSG00000160789.18_LMNA	0.14599	-0.013526857	0.298257011	7.27E-02	2.56E-01	1.00E+00
ENSG00000241882.1_RP11-637O	ENSG00000160789.18_LMNA	0.04083	-0.119144916	0.198739109	6.17E-01	8.27E-01	1.00E+00
ENSG00000256292.1_RP11-955H	ENSG00000160789.18_LMNA	0.19178	0.033606168	0.340582964	1.79E-02	9.98E-02	1.00E+00
ENSG00000268108.1_CTB-60B18	ENSG00000160789.18_LMNA	0.07836	-0.081859707	0.234635767	3.37E-01	6.23E-01	1.00E+00
ENSG00000258796.1_CTD-2560C	ENSG00000160789.18_LMNA	0.11785	-0.042137337	0.271952181	1.48E-01	3.95E-01	1.00E+00
ENSG00000259876.1_CTD-3037C	ENSG00000160789.18_LMNA	-0.04715	-0.204808919	0.112902675	5.64E-01	7.95E-01	1.00E+00
ENSG00000228772.2_RP1-309H1	ENSG00000160789.18_LMNA	-0.20208	-0.350020051	-0.04430457	1.25E-02	7.71E-02	1.00E+00
ENSG00000260338.1_LINC01570	ENSG00000160789.18_LMNA	-0.13762	-0.290453534	0.022067915	9.09E-02	2.94E-01	1.00E+00
ENSG00000232474.1_NCKAP5-IT	ENSG00000160789.18_LMNA	0.0276	-0.132181795	0.185983211	7.36E-01	8.89E-01	1.00E+00
ENSG00000163216.6_SPRR2D	ENSG00000160789.18_LMNA	-0.07528	-0.231702873	0.084939652	3.57E-01	6.40E-01	1.00E+00
ENSG00000240015.2_RP11-90P5	ENSG00000160789.18_LMNA	0.0656	-0.094592351	0.222473594	4.22E-01	6.93E-01	1.00E+00
ENSG00000122711.7_SPINK4	ENSG00000160789.18_LMNA	0.199	0.041104635	0.34720387	1.40E-02	8.34E-02	1.00E+00
ENSG00000271771.1_RP11-1250I	ENSG00000160789.18_LMNA	-0.02568	-0.184132584	0.134064088	7.53E-01	8.97E-01	1.00E+00
ENSG00000256029.4_RP11-190A	ENSG00000160789.18_LMNA	0.04174	-0.118242791	0.199617825	6.10E-01	8.22E-01	1.00E+00
ENSG00000171136.6_RLN3	ENSG00000160789.18_LMNA	0.08015	-0.080071464	0.236335991	3.26E-01	6.13E-01	1.00E+00
ENSG00000236985.1_RP5-1195D	ENSG00000160789.18_LMNA	-0.04198	-0.199843147	0.118011382	6.08E-01	8.21E-01	1.00E+00
ENSG00000270314.1_GS1-165B1	ENSG00000160789.18_LMNA	-0.05549	-0.212813679	0.10463199	4.97E-01	7.51E-01	1.00E+00
ENSG00000236531.2_RP5-945F2	ENSG00000160789.18_LMNA	0.04872	-0.111344621	0.206320133	5.51E-01	7.87E-01	1.00E+00
ENSG00000230826.1_RP11-417B	ENSG00000160789.18_LMNA	-0.0309	-0.189166567	0.128938592	7.06E-01	8.75E-01	1.00E+00
ENSG00000109205.15_ODAM	ENSG00000160789.18_LMNA	0.19118	0.032981167	0.34002973	1.83E-02	1.01E-01	1.00E+00
ENSG00000261392.1_RP11-473I1	ENSG00000160789.18_LMNA	0.13018	-0.029631952	0.283507822	1.10E-01	3.30E-01	1.00E+00
ENSG00000233385.1_MTCO3P8	ENSG00000160789.18_LMNA	-0.10084	-0.255927557	0.059317659	2.16E-01	4.91E-01	1.00E+00

ENSG00000236989.4_AC142119.	ENSG00000160789.18_LMNA	0.01196	-0.147522566	0.170834455	8.84E-01	9.55E-01	1.00E+00
ENSG00000224007.1_AC019070.	ENSG00000160789.18_LMNA	-0.23035	-0.375767965	-0.07385488	4.30E-03	3.50E-02	1.00E+00
ENSG00000259003.1_AE000662.	ENSG00000160789.18_LMNA	-0.00191	-0.161059149	0.157341126	9.81E-01	9.93E-01	1.00E+00
ENSG00000231231.4_LINC01423	ENSG00000160789.18_LMNA	-0.00981	-0.168747108	0.149624431	9.05E-01	9.63E-01	1.00E+00
ENSG00000259594.4_CTD-2034I	ENSG00000160789.18_LMNA	-0.20152	-0.349504654	-0.04371847	1.28E-02	7.83E-02	1.00E+00
ENSG00000229104.1_YY1P2	ENSG00000160789.18_LMNA	-0.22596	-0.371787456	-0.06925163	5.12E-03	4.00E-02	1.00E+00
ENSG00000261072.2_RP11-5N19	ENSG00000160789.18_LMNA	-0.04113	-0.199026665	0.118849757	6.15E-01	8.25E-01	1.00E+00
ENSG00000226770.1_AC000124.	ENSG00000160789.18_LMNA	-0.01069	-0.169603352	0.148762579	8.96E-01	9.59E-01	1.00E+00
ENSG00000253114.2_RP11-550I1	ENSG00000160789.18_LMNA	-0.07983	-0.236028064	0.080395483	3.28E-01	6.14E-01	1.00E+00
ENSG00000228482.1_RP5-859D4	ENSG00000160789.18_LMNA	-0.10673	-0.2614901	0.053375032	1.91E-01	4.58E-01	1.00E+00
ENSG00000244791.2_RP11-65D1	ENSG00000160789.18_LMNA	-0.18314	-0.332644053	-0.02466034	2.39E-02	1.23E-01	1.00E+00
ENSG00000260860.2_RP11-615I2	ENSG00000160789.18_LMNA	0.1354	-0.024328994	0.288380733	9.63E-02	3.05E-01	1.00E+00
ENSG00000203581.7_OR1F2P	ENSG00000160789.18_LMNA	-0.13873	-0.291494193	0.020931524	8.83E-02	2.89E-01	1.00E+00
ENSG00000187229.3_RP11-161I2	ENSG00000160789.18_LMNA	0.00428	-0.155024671	0.163371044	9.58E-01	9.83E-01	1.00E+00
ENSG00000273933.1_RP11-48O2	ENSG00000160789.18_LMNA	-0.02852	-0.186867837	0.131281221	7.27E-01	8.85E-01	1.00E+00
ENSG00000185899.1_TAS2R60	ENSG00000160789.18_LMNA	0.14335	-0.016221736	0.295799347	7.81E-02	2.68E-01	1.00E+00
ENSG00000257341.4_AL928654.7	ENSG00000160789.18_LMNA	-0.02762	-0.186004207	0.132160427	7.36E-01	8.89E-01	1.00E+00
ENSG00000253646.1_CTD-2311A	ENSG00000160789.18_LMNA	0.02893	-0.13087608	0.187265635	7.24E-01	8.83E-01	1.00E+00
ENSG00000250501.2_RP11-98O2	ENSG00000160789.18_LMNA	-0.03439	-0.192538901	0.12549542	6.74E-01	8.57E-01	1.00E+00
ENSG00000258990.2_MPPE1P1	ENSG00000160789.18_LMNA	0.08143	-0.078794229	0.237549174	3.19E-01	6.05E-01	1.00E+00
ENSG00000280778.1_CH17-270A	ENSG00000160789.18_LMNA	-0.04319	-0.201009851	0.116812605	5.97E-01	8.14E-01	1.00E+00
ENSG00000267083.1_KRT18P61	ENSG00000160789.18_LMNA	-0.07481	-0.23125926	0.08540498	3.60E-01	6.42E-01	1.00E+00
ENSG00000237579.2_LINC01514	ENSG00000160789.18_LMNA	-0.0485	-0.206110664	0.111560676	5.53E-01	7.88E-01	1.00E+00
ENSG00000214825.2_EI24P3	ENSG00000160789.18_LMNA	-0.11	-0.26457057	0.050074452	1.77E-01	4.39E-01	1.00E+00
ENSG00000227913.1_KRT8P44	ENSG00000160789.18_LMNA	-0.05739	-0.21463191	0.102747216	4.82E-01	7.40E-01	1.00E+00
ENSG00000178363.4_CALML3	ENSG00000160789.18_LMNA	-0.00068	-0.159860765	0.158540497	9.93E-01	9.97E-01	1.00E+00
ENSG00000269692.1_FKBP4P2	ENSG00000160789.18_LMNA	-0.13887	-0.291626488	0.020787001	8.80E-02	2.89E-01	1.00E+00
ENSG00000233471.2_KRT18P62	ENSG00000160789.18_LMNA	-0.05848	-0.215674721	0.101665211	4.74E-01	7.34E-01	1.00E+00
ENSG00000222030.1_AC007131.	ENSG00000160789.18_LMNA	-0.1767	-0.326712934	-0.01800899	2.94E-02	1.41E-01	1.00E+00
ENSG00000250247.1_SEPHS2P1	ENSG00000160789.18_LMNA	0.16587	0.006852707	0.316709793	4.11E-02	1.77E-01	1.00E+00
ENSG00000125975.12_C20orf173	ENSG00000160789.18_LMNA	0.01085	-0.148604088	0.16976076	8.94E-01	9.59E-01	1.00E+00
ENSG00000234805.1_AC090505.	ENSG00000160789.18_LMNA	0.06301	-0.097167531	0.220001736	4.41E-01	7.08E-01	1.00E+00
ENSG00000270816.4_LINC00221	ENSG00000160789.18_LMNA	-0.03157	-0.189819442	0.128272602	6.99E-01	8.71E-01	1.00E+00

ENSG00000281708.1_ERC2-IT1	ENSG00000160789.18_LMNA	-0.15141	-0.303301799	0.007980918	6.26E-02	2.32E-01	1.00E+00
ENSG00000234647.1_RP11-503C	ENSG00000160789.18_LMNA	-0.08058	-0.236746661	0.079639228	3.24E-01	6.10E-01	1.00E+00
ENSG00000215354.8_FAM90A24I	ENSG00000160789.18_LMNA	-0.02655	-0.184964093	0.133218635	7.45E-01	8.94E-01	1.00E+00
ENSG00000227395.1 EIF2AP4	ENSG00000160789.18_LMNA	-0.18604	-0.335312746	-0.02766202	2.17E-02	1.15E-01	1.00E+00
ENSG00000261279.4_ULK4P1	ENSG00000160789.18_LMNA	-0.09403	-0.249497476	0.066159372	2.49E-01	5.30E-01	1.00E+00
ENSG00000223611.5_SUPT20HL	ENSG00000160789.18_LMNA	0.13202	-0.027760185	0.285229646	1.05E-01	3.21E-01	1.00E+00
ENSG00000170054.13_SERPINA5	ENSG00000160789.18_LMNA	0.22478	0.068017667	0.370718536	5.37E-03	4.13E-02	1.00E+00
ENSG00000253872.1_RP11-90D1	ENSG00000160789.18_LMNA	-0.03703	-0.195076671	0.122899281	6.51E-01	8.45E-01	1.00E+00
ENSG00000213648.9_SULT1A4	ENSG00000160789.18_LMNA	-0.02643	-0.184848957	0.133335729	7.47E-01	8.94E-01	1.00E+00
ENSG00000274570.3_SPDYE10P	ENSG00000160789.18_LMNA	0.08904	-0.071167532	0.24477292	2.75E-01	5.60E-01	1.00E+00
ENSG00000280205.1_RP11-504I1	ENSG00000160789.18_LMNA	-0.12968	-0.283041729	0.030138257	1.11E-01	3.33E-01	1.00E+00
ENSG00000226759.6_DAB1-AS1	ENSG00000160789.18_LMNA	-0.24549	-0.389471459	-0.08980125	2.30E-03	2.18E-02	1.00E+00
ENSG00000185231.4_MC2R	ENSG00000160789.18_LMNA	0.02162	-0.138054246	0.180202077	7.91E-01	9.16E-01	1.00E+00
ENSG00000069206.14_ADAM7	ENSG00000160789.18_LMNA	-0.08696	-0.242796854	0.073257503	2.87E-01	5.72E-01	1.00E+00
ENSG00000214335.3_CTAGE16P	ENSG00000160789.18_LMNA	0.05243	-0.10767036	0.209877944	5.21E-01	7.67E-01	1.00E+00
ENSG00000224074.3_LINC00691	ENSG00000160789.18_LMNA	-0.10306	-0.258031159	0.057072944	2.06E-01	4.78E-01	1.00E+00
ENSG00000205333.5_GOLGA2P1	ENSG00000160789.18_LMNA	0.16764	0.008672523	0.318346226	3.90E-02	1.70E-01	1.00E+00
ENSG00000274933.3_TBC1D3I	ENSG00000160789.18_LMNA	0.02042	-0.139234113	0.179037898	8.03E-01	9.21E-01	1.00E+00
ENSG00000205777.16_GAGE1	ENSG00000160789.18_LMNA	0.02706	-0.132716125	0.185458099	7.41E-01	8.91E-01	1.00E+00
ENSG00000274255.1_	ENSG00000160789.18_LMNA	0.11836	-0.041623647	0.272428648	1.46E-01	3.92E-01	1.00E+00
ENSG00000207815.1_MIR563	ENSG00000160789.18_LMNA	-0.08031	-0.236483454	0.079916271	3.25E-01	6.12E-01	1.00E+00
ENSG00000199102.1_MIR302C	ENSG00000160789.18_LMNA	0.06803	-0.09217042	0.224794639	4.05E-01	6.81E-01	1.00E+00
ENSG00000223648.3_IGHV3-64	ENSG00000160789.18_LMNA	-0.02136	-0.179950553	0.138309237	7.94E-01	9.17E-01	1.00E+00
ENSG00000251887.2_RNU6-760F	ENSG00000160789.18_LMNA	-0.04226	-0.200114784	0.11773236	6.05E-01	8.19E-01	1.00E+00
ENSG00000248995.2_RP11-766N	ENSG00000160789.18_LMNA	-0.10589	-0.26069932	0.054221208	1.94E-01	4.63E-01	1.00E+00
ENSG00000264386.1_MIR4513	ENSG00000160789.18_LMNA	0.11687	-0.043137583	0.271023972	1.52E-01	4.00E-01	1.00E+00
ENSG00000281684.1_	ENSG00000160789.18_LMNA	0.00905	-0.15036844	0.168007553	9.12E-01	9.66E-01	1.00E+00
ENSG00000281795.1_	ENSG00000160789.18_LMNA	0.1125	-0.047551288	0.266921147	1.68E-01	4.25E-01	1.00E+00
ENSG00000271905.1_	ENSG00000160789.18_LMNA	0.15618	-0.003102214	0.307725265	5.47E-02	2.13E-01	1.00E+00
ENSG00000212457.1_RNU6-644F	ENSG00000160789.18_LMNA	-0.07485	-0.231298899	0.085363406	3.59E-01	6.42E-01	1.00E+00
ENSG00000251870.1_RNU2-69P	ENSG00000160789.18_LMNA	0.0346	-0.125287981	0.192741833	6.72E-01	8.56E-01	1.00E+00
ENSG00000201916.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05464	-0.211994634	0.105480266	5.04E-01	7.55E-01	1.00E+00
ENSG00000280869.1_	ENSG00000160789.18_LMNA	-0.13457	-0.287612247	0.025166471	9.83E-02	3.08E-01	1.00E+00

ENSG00000244116.3_IGKV2-28	ENSG00000160789.18_LMNA	-0.15081	-0.302745928	0.008592949	6.36E-02	2.35E-01	1.00E+00
ENSG00000200759.1_RNU6-884F	ENSG00000160789.18_LMNA	-0.0466	-0.204289665	0.113437662	5.69E-01	7.98E-01	1.00E+00
ENSG00000223495.2_RP11-763B	ENSG00000160789.18_LMNA	-0.19835	-0.346608088	-0.04042847	1.43E-02	8.50E-02	1.00E+00
ENSG00000207021.1_Y_RNA	ENSG00000160789.18_LMNA	0.11183	-0.048233966	0.266285534	1.70E-01	4.29E-01	1.00E+00
ENSG00000207260.1_RNU6-35P	ENSG00000160789.18_LMNA	0.02292	-0.136781419	0.181456981	7.79E-01	9.09E-01	1.00E+00
ENSG00000252552.1_RNU6-307F	ENSG00000160789.18_LMNA	-0.046	-0.203709811	0.114034868	5.74E-01	8.01E-01	1.00E+00
ENSG00000202041.1_Y_RNA	ENSG00000160789.18_LMNA	0.07575	-0.084471673	0.232148879	3.54E-01	6.37E-01	1.00E+00
ENSG00000270916.1_RPL12P50	ENSG00000160789.18_LMNA	0.02705	-0.132721815	0.185452506	7.41E-01	8.91E-01	1.00E+00
ENSG00000200235.1_SNORA27	ENSG00000160789.18_LMNA	-0.02765	-0.186036086	0.132127982	7.35E-01	8.89E-01	1.00E+00
ENSG00000276003.1_FAM13A-AS	ENSG00000160789.18_LMNA	0.0387	-0.121248869	0.196687765	6.36E-01	8.37E-01	1.00E+00
ENSG00000269460.1_AC093063.	ENSG00000160789.18_LMNA	-0.02971	-0.188021794	0.130105672	7.16E-01	8.79E-01	1.00E+00
ENSG00000259430.1_CERS3-AS	ENSG00000160789.18_LMNA	0.06563	-0.094563021	0.222501724	4.22E-01	6.93E-01	1.00E+00
ENSG00000257645.1_RP11-804F	ENSG00000160789.18_LMNA	0.04156	-0.118425153	0.199440237	6.11E-01	8.23E-01	1.00E+00
ENSG00000239942.2_RN7SL394F	ENSG00000160789.18_LMNA	-0.04459	-0.202354515	0.115429827	5.85E-01	8.08E-01	1.00E+00
ENSG00000254271.1_RP11-131N	ENSG00000160789.18_LMNA	0.18857	0.030282029	0.337638083	2.00E-02	1.08E-01	1.00E+00
ENSG00000224933.2_LINC01034	ENSG00000160789.18_LMNA	-0.01119	-0.170085918	0.14827664	8.91E-01	9.57E-01	1.00E+00
ENSG00000239906.1_RP11-34P1	ENSG00000160789.18_LMNA	0.12923	-0.03060076	0.28261583	1.13E-01	3.35E-01	1.00E+00
ENSG00000250778.1_AC004980.	ENSG00000160789.18_LMNA	0.03464	-0.125252039	0.192776991	6.72E-01	8.56E-01	1.00E+00
ENSG00000269181.1_CTD-3073N	ENSG00000160789.18_LMNA	-0.11431	-0.268624807	0.045720027	1.61E-01	4.15E-01	1.00E+00
ENSG00000243365.3_RN7SL278F	ENSG00000160789.18_LMNA	-0.05279	-0.210224786	0.107311701	5.18E-01	7.65E-01	1.00E+00
ENSG00000266155.2_RP11-927P	ENSG00000160789.18_LMNA	0.10008	-0.060073433	0.255218622	2.20E-01	4.95E-01	1.00E+00
ENSG00000240680.1_AC016831.	ENSG00000160789.18_LMNA	0.14467	-0.014873994	0.297028971	7.54E-02	2.62E-01	1.00E+00
ENSG00000227689.1_SRP68P2	ENSG00000160789.18_LMNA	-0.03458	-0.192717477	0.125312879	6.72E-01	8.56E-01	1.00E+00
ENSG00000225676.1_RP3-438O4	ENSG00000160789.18_LMNA	0.22686	0.070199641	0.372608131	4.94E-03	3.89E-02	1.00E+00
ENSG00000223128.1_RN7SKP14	ENSG00000160789.18_LMNA	0.04441	-0.115604483	0.20218474	5.87E-01	8.08E-01	1.00E+00
ENSG00000230428.1_RP1-196A1	ENSG00000160789.18_LMNA	-0.07921	-0.235444601	0.081009254	3.32E-01	6.18E-01	1.00E+00
ENSG00000240940.3_RN7SL591F	ENSG00000160789.18_LMNA	-0.0522	-0.209658972	0.10789675	5.23E-01	7.69E-01	1.00E+00
ENSG00000257048.1_RP11-476M	ENSG00000160789.18_LMNA	0.27058	0.116392446	0.412031245	7.48E-04	9.22E-03	1.00E+00
ENSG00000256064.1_RP11-117L	ENSG00000160789.18_LMNA	-0.12256	-0.276370819	0.037367129	1.33E-01	3.69E-01	1.00E+00
ENSG00000260865.1_CTA-331F8	ENSG00000160789.18_LMNA	-0.00285	-0.161980245	0.156418633	9.72E-01	9.89E-01	1.00E+00
ENSG00000280743.1_	ENSG00000160789.18_LMNA	-0.13149	-0.284733208	0.028300079	1.06E-01	3.24E-01	1.00E+00
ENSG00000261810.1_RP11-895K	ENSG00000160789.18_LMNA	-0.0252	-0.183659779	0.134544614	7.58E-01	8.99E-01	1.00E+00
ENSG00000258091.1_RP11-290L	ENSG00000160789.18_LMNA	-0.1941	-0.342707155	-0.03600815	1.66E-02	9.43E-02	1.00E+00

ENSG00000231705.1_RP11-432J	ENSG00000160789.18_LMNA	0.09808	-0.062089622	0.253325726	2.29E-01	5.06E-01	1.00E+00
ENSG00000230899.1_MAGEA8-A	ENSG00000160789.18_LMNA	-0.00124	-0.160404863	0.157996067	9.88E-01	9.95E-01	1.00E+00
ENSG00000224445.2_RP11-413P	ENSG00000160789.18_LMNA	-0.02629	-0.184721605	0.133465237	7.48E-01	8.95E-01	1.00E+00
ENSG00000227753.3_RP11-216N	ENSG00000160789.18_LMNA	0.15455	-0.004771042	0.306213668	5.73E-02	2.19E-01	1.00E+00
ENSG00000244155.1_CYP4F34P	ENSG00000160789.18_LMNA	-0.12605	-0.279638364	0.033830382	1.22E-01	3.51E-01	1.00E+00
ENSG00000256007.1_ARAP1-AS	ENSG00000160789.18_LMNA	0.02068	-0.138982308	0.17928643	8.00E-01	9.20E-01	1.00E+00
ENSG00000240518.2_RP11-515C	ENSG00000160789.18_LMNA	-0.06511	-0.222006344	0.095079458	4.26E-01	6.96E-01	1.00E+00
ENSG00000227352.1_ARHGEF7-	ENSG00000160789.18_LMNA	-0.11142	-0.265905591	0.048641903	1.72E-01	4.31E-01	1.00E+00
ENSG00000242463.3_	ENSG00000160789.18_LMNA	0.07964	-0.080580747	0.235851972	3.29E-01	6.15E-01	1.00E+00
ENSG00000235258.1_NDUFB4P6	ENSG00000160789.18_LMNA	0.00329	-0.155990701	0.16240734	9.68E-01	9.87E-01	1.00E+00
ENSG00000241383.1_RP11-152C	ENSG00000160789.18_LMNA	-0.21918	-0.365624201	-0.06214947	6.67E-03	4.86E-02	1.00E+00
ENSG00000267437.1_CTC-454I21	ENSG00000160789.18_LMNA	-0.01732	-0.176030661	0.1422777	8.32E-01	9.35E-01	1.00E+00
ENSG00000264071.2_RN7SL531F	ENSG00000160789.18_LMNA	-0.06047	-0.217577055	0.099689442	4.59E-01	7.23E-01	1.00E+00
ENSG00000244158.1_RP1-93H18	ENSG00000160789.18_LMNA	0.04718	-0.11287219	0.204838502	5.64E-01	7.95E-01	1.00E+00
ENSG00000275680.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.08191	-0.078314735	0.238004367	3.16E-01	6.02E-01	1.00E+00
ENSG00000234373.1_SNX18P7	ENSG00000160789.18_LMNA	0.11054	-0.0495355	0.265072972	1.75E-01	4.36E-01	1.00E+00
ENSG00000254644.1_RP11-5A11	ENSG00000160789.18_LMNA	-0.05728	-0.214526004	0.10285706	4.83E-01	7.41E-01	1.00E+00
ENSG00000251076.1_RP11-526F	ENSG00000160789.18_LMNA	-0.03353	-0.191712039	0.12634036	6.82E-01	8.61E-01	1.00E+00
ENSG00000271227.1_RP1-152L7	ENSG00000160789.18_LMNA	-0.00625	-0.165286655	0.153102625	9.39E-01	9.76E-01	1.00E+00
ENSG00000257325.1_RP11-263E	ENSG00000160789.18_LMNA	-0.1005	-0.255612104	0.059653999	2.18E-01	4.93E-01	1.00E+00
ENSG00000234853.2_NDUFA5P3	ENSG00000160789.18_LMNA	0.06208	-0.098086433	0.219118715	4.47E-01	7.14E-01	1.00E+00
ENSG00000213557.4_RP11-240E	ENSG00000160789.18_LMNA	-0.14614	-0.29839408	0.013376425	7.24E-02	2.55E-01	1.00E+00
ENSG00000237782.3_RP1-192P9	ENSG00000160789.18_LMNA	-0.10062	-0.255728781	0.059529605	2.17E-01	4.92E-01	1.00E+00
ENSG00000276795.1_RP11-374M	ENSG00000160789.18_LMNA	0.05574	-0.104389895	0.213047349	4.95E-01	7.50E-01	1.00E+00
ENSG00000239615.1_CTD-2410N	ENSG00000160789.18_LMNA	-0.08052	-0.236685106	0.079704024	3.24E-01	6.11E-01	1.00E+00
ENSG00000224409.1_RP11-114B	ENSG00000160789.18_LMNA	0.0632	-0.096979156	0.220182692	4.39E-01	7.07E-01	1.00E+00
ENSG00000203818.6_HIST2H3P5	ENSG00000160789.18_LMNA	0.01548	-0.144075668	0.174251369	8.50E-01	9.41E-01	1.00E+00
ENSG00000231845.3_HMGB3P14	ENSG00000160789.18_LMNA	-0.05099	-0.208501253	0.109093141	5.33E-01	7.75E-01	1.00E+00
ENSG00000217330.1_SSXP10	ENSG00000160789.18_LMNA	0.05437	-0.105741987	0.211741841	5.06E-01	7.56E-01	1.00E+00
ENSG00000256879.1_RP11-284H	ENSG00000160789.18_LMNA	0.06303	-0.097141311	0.220026925	4.40E-01	7.08E-01	1.00E+00
ENSG00000233440.2_HMGA1P6	ENSG00000160789.18_LMNA	0.12382	-0.036092049	0.277549682	1.29E-01	3.63E-01	1.00E+00
ENSG00000261394.1_RP11-165M	ENSG00000160789.18_LMNA	0.01544	-0.144112195	0.174215201	8.50E-01	9.41E-01	1.00E+00
ENSG00000229294.1_RP5-1044H	ENSG00000160789.18_LMNA	-0.11785	-0.271949239	0.042140508	1.48E-01	3.95E-01	1.00E+00

ENSG00000227911.3_RP11-141M	ENSG00000160789.18_LMNA	-0.07705	-0.233387856	0.083170925	3.45E-01	6.30E-01	1.00E+00
ENSG00000259637.1_DNM1P38	ENSG00000160789.18_LMNA	0.04701	-0.113040617	0.204675051	5.65E-01	7.96E-01	1.00E+00
ENSG00000273925.1_RP11-227D	ENSG00000160789.18_LMNA	0.02666	-0.133102184	0.185078588	7.44E-01	8.93E-01	1.00E+00
ENSG00000269763.1_EXOSC3P2	ENSG00000160789.18_LMNA	0.06409	-0.096094874	0.221031851	4.33E-01	7.02E-01	1.00E+00
ENSG00000258428.4_RP11-1085I	ENSG00000160789.18_LMNA	0.13983	-0.019807376	0.292522913	8.58E-02	2.84E-01	1.00E+00
ENSG00000242435.1_UPK3BP1	ENSG00000160789.18_LMNA	0.0141	-0.145427813	0.1729119	8.63E-01	9.46E-01	1.00E+00
ENSG00000231108.2_PRELID3BF	ENSG00000160789.18_LMNA	-0.10342	-0.258368466	0.056712713	2.05E-01	4.76E-01	1.00E+00
ENSG00000256072.1_RP11-335I1	ENSG00000160789.18_LMNA	0.09889	-0.061274154	0.254091618	2.25E-01	5.02E-01	1.00E+00
ENSG00000242440.1_RP11-501O	ENSG00000160789.18_LMNA	-0.13762	-0.290459669	0.022061218	9.09E-02	2.94E-01	1.00E+00
ENSG00000179600.3_GPHB5	ENSG00000160789.18_LMNA	-0.08097	-0.237113024	0.079253526	3.21E-01	6.08E-01	1.00E+00
ENSG00000251629.5_RP11-774D	ENSG00000160789.18_LMNA	-0.04786	-0.205494355	0.112196187	5.58E-01	7.91E-01	1.00E+00
ENSG00000234520.4_HRAT17	ENSG00000160789.18_LMNA	0.07965	-0.080572059	0.23586023	3.29E-01	6.15E-01	1.00E+00
ENSG00000237556.1_KCND3-AS	ENSG00000160789.18_LMNA	0.03961	-0.120352571	0.197561992	6.28E-01	8.33E-01	1.00E+00
ENSG00000248752.1_RP11-114J	ENSG00000160789.18_LMNA	-0.03078	-0.189051356	0.129056088	7.07E-01	8.75E-01	1.00E+00
ENSG00000259402.1_RP11-30K9	ENSG00000160789.18_LMNA	-0.05654	-0.21381159	0.103597839	4.89E-01	7.45E-01	1.00E+00
ENSG00000249881.1_CTB-57H20	ENSG00000160789.18_LMNA	-0.21958	-0.365983041	-0.06256213	6.57E-03	4.81E-02	1.00E+00
ENSG00000254192.1_CTC-558O2	ENSG00000160789.18_LMNA	0.04053	-0.119436487	0.198454995	6.20E-01	8.28E-01	1.00E+00
ENSG00000229369.1_RP13-225O	ENSG00000160789.18_LMNA	0.04023	-0.119741215	0.198158003	6.23E-01	8.30E-01	1.00E+00
ENSG00000229854.1_RP11-524G	ENSG00000160789.18_LMNA	-0.16899	-0.319592133	-0.01005943	3.74E-02	1.66E-01	1.00E+00
ENSG00000256514.1_AP003419	ENSG00000160789.18_LMNA	0.26223	0.107521797	0.404545522	1.10E-03	1.25E-02	1.00E+00
ENSG00000236648.1_RP11-473A	ENSG00000160789.18_LMNA	-0.05291	-0.210336472	0.107196192	5.17E-01	7.64E-01	1.00E+00
ENSG00000224871.1_	ENSG00000160789.18_LMNA	0.02401	-0.135707379	0.182515091	7.69E-01	9.04E-01	1.00E+00
ENSG00000249860.3_MTRNR2L5	ENSG00000160789.18_LMNA	-0.02746	-0.185849488	0.132317883	7.37E-01	8.89E-01	1.00E+00
ENSG00000238007.1_AC024619	ENSG00000160789.18_LMNA	-0.06015	-0.217269298	0.100009249	4.62E-01	7.25E-01	1.00E+00
ENSG00000255138.1_GLTPP1	ENSG00000160789.18_LMNA	-0.04373	-0.201529797	0.116278068	5.93E-01	8.12E-01	1.00E+00
ENSG00000241671.1_RP11-529G	ENSG00000160789.18_LMNA	-0.1594	-0.310713754	-0.00020223	4.98E-02	2.01E-01	1.00E+00
ENSG00000229846.1_RP11-141A	ENSG00000160789.18_LMNA	-0.0455	-0.203231343	0.114527483	5.78E-01	8.03E-01	1.00E+00
ENSG00000233379.1_RP11-318G	ENSG00000160789.18_LMNA	-0.19822	-0.346485146	-0.04028898	1.44E-02	8.52E-02	1.00E+00
ENSG00000235070.3_AC068138	ENSG00000160789.18_LMNA	0.1521	-0.007272299	0.30394513	6.14E-02	2.29E-01	1.00E+00
ENSG00000249582.1_RPL7L1P4	ENSG00000160789.18_LMNA	0.13385	-0.025901256	0.286937662	1.00E-01	3.12E-01	1.00E+00
ENSG00000234653.1_AC079117	ENSG00000160789.18_LMNA	-0.17882	-0.328662431	-0.02019221	2.75E-02	1.35E-01	1.00E+00
ENSG00000227197.1_AC009518	ENSG00000160789.18_LMNA	-0.04481	-0.202569925	0.115208198	5.84E-01	8.06E-01	1.00E+00
ENSG00000230569.1_AC114763	ENSG00000160789.18_LMNA	-0.12978	-0.283133437	0.03003865	1.11E-01	3.32E-01	1.00E+00

ENSG00000233431.1_RP11-63N8	ENSG00000160789.18_LMNA	0.11863	-0.041351411	0.272681096	1.45E-01	3.91E-01	1.00E+00
ENSG00000258964.1_RP11-618G	ENSG00000160789.18_LMNA	0.28467	0.131427486	0.424628454	3.79E-04	5.41E-03	1.00E+00
ENSG00000254186.1_RP11-167P	ENSG00000160789.18_LMNA	-0.1353	-0.288295334	0.024422082	9.65E-02	3.05E-01	1.00E+00
ENSG00000258685.2_CTD-2315A	ENSG00000160789.18_LMNA	0.03389	-0.125990185	0.192054777	6.79E-01	8.60E-01	1.00E+00
ENSG00000241409.1_AC064852.4	ENSG00000160789.18_LMNA	0.01783	-0.141771458	0.176531269	8.27E-01	9.32E-01	1.00E+00
ENSG00000250582.1_SMAD1-AS	ENSG00000160789.18_LMNA	-0.0284	-0.186760007	0.131391024	7.28E-01	8.85E-01	1.00E+00
ENSG00000168269.8_FOXI1	ENSG00000160789.18_LMNA	0.10045	-0.059706607	0.255562756	2.18E-01	4.93E-01	1.00E+00
ENSG00000110244.6_APOA4	ENSG00000160789.18_LMNA	-0.0563	-0.213590362	0.103827161	4.91E-01	7.47E-01	1.00E+00
ENSG00000225133.1_MORF4L1P	ENSG00000160789.18_LMNA	-0.03115	-0.189406907	0.128693458	7.03E-01	8.73E-01	1.00E+00
ENSG00000249581.2_CLRN2	ENSG00000160789.18_LMNA	0.01327	-0.146237222	0.172109514	8.71E-01	9.50E-01	1.00E+00
ENSG00000279073.2_RP11-229P	ENSG00000160789.18_LMNA	0.03696	-0.122966789	0.195010734	6.51E-01	8.45E-01	1.00E+00
ENSG00000203989.3_RHOXF2B	ENSG00000160789.18_LMNA	-0.04559	-0.203315574	0.114440772	5.77E-01	8.03E-01	1.00E+00
ENSG00000125207.6_PIWIL1	ENSG00000160789.18_LMNA	0.02977	-0.130046702	0.188079657	7.16E-01	8.79E-01	1.00E+00
ENSG00000269446.2_RP4-639J1	ENSG00000160789.18_LMNA	-0.08773	-0.243529613	0.07248283	2.82E-01	5.68E-01	1.00E+00
ENSG00000248281.1_RP11-174E	ENSG00000160789.18_LMNA	0.23915	0.083110947	0.383738264	3.00E-03	2.68E-02	1.00E+00
ENSG00000203262.3_RP5-961K1	ENSG00000160789.18_LMNA	0.06394	-0.096239114	0.220893373	4.34E-01	7.03E-01	1.00E+00
ENSG00000274499.1_RP11-403B	ENSG00000160789.18_LMNA	0.16107	0.0019149	0.312260256	4.74E-02	1.94E-01	1.00E+00
ENSG00000235275.3_KRT18P16	ENSG00000160789.18_LMNA	0.15555	-0.003747295	0.307141148	5.57E-02	2.15E-01	1.00E+00
ENSG00000214070.3_AC011999	ENSG00000160789.18_LMNA	0.18823	0.029930938	0.337326697	2.02E-02	1.09E-01	1.00E+00
ENSG00000158901.10_WFDC8	ENSG00000160789.18_LMNA	0.10432	-0.055803185	0.259219774	2.01E-01	4.71E-01	1.00E+00
ENSG00000255181.3_CCDC166	ENSG00000160789.18_LMNA	0.03061	-0.129222163	0.188888496	7.08E-01	8.76E-01	1.00E+00
ENSG00000248385.6_TARM1	ENSG00000160789.18_LMNA	0.11128	-0.048783391	0.265773788	1.72E-01	4.31E-01	1.00E+00
ENSG00000254897.1_RP11-482L	ENSG00000160789.18_LMNA	0.14592	-0.013597293	0.298192828	7.28E-02	2.56E-01	1.00E+00
ENSG00000160202.6_CRYAA	ENSG00000160789.18_LMNA	-0.06485	-0.221759106	0.095337141	4.27E-01	6.98E-01	1.00E+00
ENSG00000228049.6_POLR2J2	ENSG00000160789.18_LMNA	0.02188	-0.13779664	0.18045614	7.89E-01	9.14E-01	1.00E+00
ENSG00000102243.11_VGLL1	ENSG00000160789.18_LMNA	-0.06288	-0.219877601	0.097296743	4.42E-01	7.09E-01	1.00E+00
ENSG00000274658.1_TBC1D3J	ENSG00000160789.18_LMNA	0.02583	-0.13392104	0.184273305	7.52E-01	8.97E-01	1.00E+00
ENSG00000266965.1_RP11-712P	ENSG00000160789.18_LMNA	-0.11554	-0.269773999	0.044483569	1.56E-01	4.08E-01	1.00E+00
ENSG00000126251.6_GPR42	ENSG00000160789.18_LMNA	0.0131	-0.146404563	0.171943573	8.73E-01	9.51E-01	1.00E+00
ENSG00000227555.1_MIR4290HC	ENSG00000160789.18_LMNA	-0.30963	-0.446807172	-0.15823017	1.04E-04	1.94E-03	1.00E+00
ENSG00000272162.1_RP11-637C	ENSG00000160789.18_LMNA	-0.10674	-0.261499617	0.053364845	1.91E-01	4.58E-01	1.00E+00
ENSG00000243307.2_POM121L6I	ENSG00000160789.18_LMNA	0.06238	-0.097794861	0.219398958	4.45E-01	7.12E-01	1.00E+00
ENSG00000280036.1_RP11-540C	ENSG00000160789.18_LMNA	0.15211	-0.007265286	0.303951495	6.14E-02	2.29E-01	1.00E+00

ENSG00000269118.1_FAM90A28I	ENSG00000160789.18_LMNA	0.10206	-0.058085752	0.257082391	2.11E-01	4.84E-01	1.00E+00
ENSG00000178928.7_TPRX1	ENSG00000160789.18_LMNA	0.07117	-0.089036572	0.227792616	3.84E-01	6.62E-01	1.00E+00
ENSG00000278913.1_CTD-2299N	ENSG00000160789.18_LMNA	-0.21123	-0.358382583	-0.05384376	8.99E-03	6.07E-02	1.00E+00
ENSG00000232084.4_LINC01104	ENSG00000160789.18_LMNA	-0.20226	-0.350184518	-0.04449164	1.25E-02	7.68E-02	1.00E+00
ENSG00000177725.5_CTD-2530N	ENSG00000160789.18_LMNA	0.07991	-0.080315279	0.236104291	3.28E-01	6.14E-01	1.00E+00
ENSG00000260357.1_DNM1P34	ENSG00000160789.18_LMNA	0.05434	-0.105779385	0.211705715	5.06E-01	7.57E-01	1.00E+00
ENSG00000118972.1_FGF23	ENSG00000160789.18_LMNA	-0.0924	-0.24795784	0.067793177	2.58E-01	5.40E-01	1.00E+00
ENSG00000229311.1_RP11-475I2	ENSG00000160789.18_LMNA	-0.26257	-0.404846907	-0.10787803	1.08E-03	1.23E-02	1.00E+00
ENSG00000181355.19_OFCC1	ENSG00000160789.18_LMNA	-0.04186	-0.19973212	0.118125412	6.09E-01	8.21E-01	1.00E+00
ENSG00000254451.2_RP11-560G	ENSG00000160789.18_LMNA	0.01952	-0.140118567	0.17816462	8.11E-01	9.26E-01	1.00E+00
ENSG00000229172.1_AC073065.	ENSG00000160789.18_LMNA	-0.05424	-0.211616343	0.105871902	5.07E-01	7.57E-01	1.00E+00
ENSG00000176584.14_DMBT1P1	ENSG00000160789.18_LMNA	-0.08035	-0.236529035	0.079868297	3.25E-01	6.12E-01	1.00E+00
ENSG00000259288.4_BUB1B-PAI	ENSG00000160789.18_LMNA	0.0034	-0.155883583	0.162514231	9.67E-01	9.87E-01	1.00E+00
ENSG00000256870.2_SLC5A8	ENSG00000160789.18_LMNA	-0.14963	-0.301646042	0.009803272	6.58E-02	2.39E-01	1.00E+00
ENSG00000235824.4_LINC00837	ENSG00000160789.18_LMNA	-0.0234	-0.181924975	0.136306472	7.75E-01	9.07E-01	1.00E+00
ENSG00000280356.1_RP1-101G1	ENSG00000160789.18_LMNA	0.03461	-0.12528054	0.192749112	6.72E-01	8.56E-01	1.00E+00
ENSG00000277542.1_HOXB13-A3	ENSG00000160789.18_LMNA	-0.00426	-0.163353183	0.15504258	9.58E-01	9.83E-01	1.00E+00
ENSG00000211599.2_IGKV5-2	ENSG00000160789.18_LMNA	-0.01366	-0.172482355	0.14586117	8.67E-01	9.48E-01	1.00E+00
ENSG00000248955.1_RP11-114H	ENSG00000160789.18_LMNA	0.06642	-0.093776284	0.22325607	4.16E-01	6.89E-01	1.00E+00
ENSG00000210194.1_MT-TE	ENSG00000160789.18_LMNA	-0.09639	-0.251728972	0.063788381	2.37E-01	5.16E-01	1.00E+00
ENSG00000238880.1_RNU7-59P	ENSG00000160789.18_LMNA	-0.10087	-0.255962704	0.059280181	2.16E-01	4.91E-01	1.00E+00
ENSG00000278375.1_	ENSG00000160789.18_LMNA	-0.02891	-0.187245429	0.130896662	7.24E-01	8.83E-01	1.00E+00
ENSG00000221247.1_	ENSG00000160789.18_LMNA	-0.20285	-0.350723169	-0.04510448	1.22E-02	7.56E-02	1.00E+00
ENSG00000266745.1_MIR3135A	ENSG00000160789.18_LMNA	-0.10553	-0.260352376	0.054592312	1.96E-01	4.65E-01	1.00E+00
ENSG00000252549.1_RNU6-759F	ENSG00000160789.18_LMNA	0.02851	-0.131283551	0.18686555	7.27E-01	8.85E-01	1.00E+00
ENSG00000221077.1_	ENSG00000160789.18_LMNA	-0.16005	-0.311315016	-0.00086788	4.89E-02	1.98E-01	1.00E+00
ENSG00000226012.1_AP001434.	ENSG00000160789.18_LMNA	0.16769	0.008722129	0.318390808	3.89E-02	1.70E-01	1.00E+00
ENSG00000222055.1_	ENSG00000160789.18_LMNA	-0.0085	-0.167474276	0.150904705	9.17E-01	9.69E-01	1.00E+00
ENSG00000264226.1_MIR3168	ENSG00000160789.18_LMNA	-0.07943	-0.235654798	0.080788166	3.31E-01	6.17E-01	1.00E+00
ENSG00000223220.1_Y_RNA	ENSG00000160789.18_LMNA	0.02759	-0.132195417	0.185969827	7.36E-01	8.89E-01	1.00E+00
ENSG00000252210.1_Y_RNA	ENSG00000160789.18_LMNA	0.11671	-0.043291523	0.270881066	1.52E-01	4.01E-01	1.00E+00
ENSG00000199880.1_RNU6-888F	ENSG00000160789.18_LMNA	0.00125	-0.157978706	0.16042221	9.88E-01	9.95E-01	1.00E+00
ENSG00000202542.1_Y_RNA	ENSG00000160789.18_LMNA	0.16173	0.002596632	0.312875387	4.65E-02	1.92E-01	1.00E+00

ENSG00000222255.1_RNU6-101F	ENSG00000160789.18_LMNA	-0.11957	-0.273565362	0.040397461	1.42E-01	3.85E-01	1.00E+00
ENSG00000238326.1_snoU13	ENSG00000160789.18_LMNA	0.03233	-0.127526766	0.190550256	6.93E-01	8.68E-01	1.00E+00
ENSG00000201104.1_RNU6-11P	ENSG00000160789.18_LMNA	-0.00836	-0.167342585	0.151037106	9.19E-01	9.69E-01	1.00E+00
ENSG00000200473.1_RNA5SP50	ENSG00000160789.18_LMNA	-0.01284	-0.171694165	0.14665604	8.75E-01	9.51E-01	1.00E+00
ENSG00000199875.1_Y_RNA	ENSG00000160789.18_LMNA	0.09844	-0.061723412	0.253669722	2.28E-01	5.04E-01	1.00E+00
ENSG00000211938.2_IGHV3-7	ENSG00000160789.18_LMNA	-0.04615	-0.20385451	0.113885862	5.72E-01	8.00E-01	1.00E+00
ENSG00000222409.1_	ENSG00000160789.18_LMNA	0.09379	-0.06640553	0.249265608	2.50E-01	5.31E-01	1.00E+00
ENSG00000266542.1_	ENSG00000160789.18_LMNA	0.07322	-0.086991764	0.229745537	3.70E-01	6.50E-01	1.00E+00
ENSG00000272412.2_RN7SL778F	ENSG00000160789.18_LMNA	-0.06375	-0.220706233	0.096434019	4.35E-01	7.04E-01	1.00E+00
ENSG00000233133.1_AC104451.1	ENSG00000160789.18_LMNA	-0.0923	-0.247861255	0.067895613	2.58E-01	5.41E-01	1.00E+00
ENSG00000236028.1_RP11-323C	ENSG00000160789.18_LMNA	0.29174	0.138994588	0.430925942	2.66E-04	4.08E-03	1.00E+00
ENSG00000250229.1_RP11-397D	ENSG00000160789.18_LMNA	-0.004	-0.163096754	0.155299685	9.61E-01	9.84E-01	1.00E+00
ENSG00000258486.3_	ENSG00000160789.18_LMNA	-0.04329	-0.201108216	0.116711494	5.96E-01	8.14E-01	1.00E+00
ENSG00000202374.1_SNORA62	ENSG00000160789.18_LMNA	-0.12046	-0.274402366	0.039493971	1.39E-01	3.81E-01	1.00E+00
ENSG00000279340.1_RP11-667K	ENSG00000160789.18_LMNA	-0.00841	-0.167390972	0.150988459	9.18E-01	9.69E-01	1.00E+00
ENSG00000250703.1_CTD-2533K	ENSG00000160789.18_LMNA	-0.17181	-0.322194704	-0.01296037	3.43E-02	1.57E-01	1.00E+00
ENSG00000227726.1_AP001271.1	ENSG00000160789.18_LMNA	-0.05475	-0.212105206	0.105365775	5.03E-01	7.54E-01	1.00E+00
ENSG00000254699.1_RP11-12D1	ENSG00000160789.18_LMNA	0.04551	-0.11452163	0.203237028	5.78E-01	8.03E-01	1.00E+00
ENSG00000231630.1_RP11-740P	ENSG00000160789.18_LMNA	-0.05788	-0.215095415	0.102266383	4.79E-01	7.37E-01	1.00E+00
ENSG00000127928.11_GNGT1	ENSG00000160789.18_LMNA	-0.04277	-0.200600594	0.117233218	6.01E-01	8.17E-01	1.00E+00
ENSG00000203462.2_RP11-814E	ENSG00000160789.18_LMNA	0.05051	-0.10957509	0.208034631	5.37E-01	7.77E-01	1.00E+00
ENSG00000259270.1_RP11-561C	ENSG00000160789.18_LMNA	0.10788	-0.052214309	0.262574149	1.86E-01	4.52E-01	1.00E+00
ENSG00000244510.1_GS1-124K5	ENSG00000160789.18_LMNA	0.07021	-0.089999181	0.226872381	3.90E-01	6.68E-01	1.00E+00
ENSG00000273119.1_RP11-128P	ENSG00000160789.18_LMNA	-0.12883	-0.282244705	0.031003672	1.14E-01	3.37E-01	1.00E+00
ENSG00000233683.1_RP5-1106H	ENSG00000160789.18_LMNA	-0.1725	-0.322832678	-0.01367228	3.36E-02	1.54E-01	1.00E+00
ENSG00000249782.1_RP11-417J	ENSG00000160789.18_LMNA	0.01195	-0.147527657	0.170829402	8.84E-01	9.55E-01	1.00E+00
ENSG00000241333.3_RN7SL385F	ENSG00000160789.18_LMNA	-0.01384	-0.172657052	0.145684938	8.66E-01	9.47E-01	1.00E+00
ENSG00000242102.3_RN7SL152F	ENSG00000160789.18_LMNA	-0.01771	-0.176412028	0.141892056	8.29E-01	9.33E-01	1.00E+00
ENSG00000250259.1_RP11-460I1	ENSG00000160789.18_LMNA	0.18555	0.027146464	0.334854736	2.21E-02	1.16E-01	1.00E+00
ENSG00000268789.1_VN1R87P	ENSG00000160789.18_LMNA	-0.23099	-0.376354221	-0.07453394	4.19E-03	3.44E-02	1.00E+00
ENSG00000271429.1_RPL17P51	ENSG00000160789.18_LMNA	-0.12542	-0.279048803	0.034469096	1.24E-01	3.55E-01	1.00E+00
ENSG00000187026.2_KRTAP21-2	ENSG00000160789.18_LMNA	-0.06552	-0.2223976	0.094671585	4.23E-01	6.94E-01	1.00E+00
ENSG00000248362.1_CTC-327F1	ENSG00000160789.18_LMNA	0.1472	-0.012287918	0.299385509	7.03E-02	2.50E-01	1.00E+00

ENSG00000228255.1_RP11-323I1	ENSG00000160789.18_LMNA	-0.01874	-0.177409895	0.140882542	8.19E-01	9.30E-01	1.00E+00
ENSG00000243313.2_RN7SL285F	ENSG00000160789.18_LMNA	0.03245	-0.127413201	0.190661502	6.92E-01	8.67E-01	1.00E+00
ENSG00000265643.1_RP11-465I4	ENSG00000160789.18_LMNA	-0.16948	-0.320042983	-0.01056159	3.69E-02	1.64E-01	1.00E+00
ENSG00000235088.1_RP4-620E1	ENSG00000160789.18_LMNA	0.04666	-0.113378545	0.204347053	5.68E-01	7.98E-01	1.00E+00
ENSG00000253015.1_RN7SKP64	ENSG00000160789.18_LMNA	-0.05151	-0.208996367	0.1085816	5.29E-01	7.72E-01	1.00E+00
ENSG00000256417.1_RP11-1038.	ENSG00000160789.18_LMNA	-0.09913	-0.254312503	0.061038893	2.24E-01	5.00E-01	1.00E+00
ENSG00000241461.3_RN7SL182F	ENSG00000160789.18_LMNA	-0.1045	-0.259386428	0.055625072	2.00E-01	4.71E-01	1.00E+00
ENSG00000240100.1_RP11-240G	ENSG00000160789.18_LMNA	-0.0681	-0.224858837	0.092103378	4.05E-01	6.80E-01	1.00E+00
ENSG00000200966.1_RN7SKP87	ENSG00000160789.18_LMNA	-0.08284	-0.238893316	0.077377907	3.10E-01	5.97E-01	1.00E+00
ENSG00000211804.3_TRDV1	ENSG00000160789.18_LMNA	0.03815	-0.121790612	0.196159117	6.41E-01	8.40E-01	1.00E+00
ENSG00000280981.1_	ENSG00000160789.18_LMNA	0.03113	-0.128704799	0.189395789	7.03E-01	8.73E-01	1.00E+00
ENSG00000251285.2_RP11-147K	ENSG00000160789.18_LMNA	0.01904	-0.140582222	0.177706623	8.16E-01	9.28E-01	1.00E+00
ENSG00000241130.1_RP11-507J	ENSG00000160789.18_LMNA	-0.05133	-0.208827024	0.10875658	5.30E-01	7.73E-01	1.00E+00
ENSG00000233607.1_LINC01392	ENSG00000160789.18_LMNA	0.18612	0.027744694	0.335386182	2.17E-02	1.14E-01	1.00E+00
ENSG00000254526.1_RP11-466I1	ENSG00000160789.18_LMNA	0.2989	0.146675248	0.437288989	1.84E-04	3.05E-03	1.00E+00
ENSG00000233928.4_RP11-305F	ENSG00000160789.18_LMNA	-0.11142	-0.265908194	0.048639108	1.72E-01	4.31E-01	1.00E+00
ENSG00000258066.1_RP11-781A	ENSG00000160789.18_LMNA	-0.07819	-0.234473302	0.082030476	3.38E-01	6.24E-01	1.00E+00
ENSG00000241391.3_RN7SL234F	ENSG00000160789.18_LMNA	0.11809	-0.041903319	0.272169261	1.47E-01	3.93E-01	1.00E+00
ENSG00000277223.1_RP11-578B	ENSG00000160789.18_LMNA	-0.2903	-0.42964133	-0.13744822	2.86E-04	4.33E-03	1.00E+00
ENSG00000242197.2_RP11-588L	ENSG00000160789.18_LMNA	0.04286	-0.117144824	0.20068661	6.00E-01	8.16E-01	1.00E+00
ENSG00000260030.1_RP11-686F	ENSG00000160789.18_LMNA	-0.05851	-0.215702577	0.101636298	4.74E-01	7.34E-01	1.00E+00
ENSG00000230184.1_SMYD3-IT1	ENSG00000160789.18_LMNA	0.01188	-0.147604735	0.170752907	8.85E-01	9.55E-01	1.00E+00
ENSG00000242598.1_MED28P8	ENSG00000160789.18_LMNA	-0.112	-0.266451586	0.048055647	1.70E-01	4.28E-01	1.00E+00
ENSG00000254972.1_RP11-167J	ENSG00000160789.18_LMNA	0.07458	-0.085632572	0.231042241	3.61E-01	6.43E-01	1.00E+00
ENSG00000237129.1_MTCYBP34	ENSG00000160789.18_LMNA	0.01572	-0.143842305	0.174482426	8.48E-01	9.40E-01	1.00E+00
ENSG00000274637.1_RP11-279O	ENSG00000160789.18_LMNA	-0.0249	-0.183374973	0.134834	7.61E-01	9.00E-01	1.00E+00
ENSG00000222007.5_AC064874.	ENSG00000160789.18_LMNA	-0.07734	-0.233665889	0.082878882	3.44E-01	6.28E-01	1.00E+00
ENSG00000273252.1_OR7E39P	ENSG00000160789.18_LMNA	0.19068	0.032464604	0.339572322	1.86E-02	1.02E-01	1.00E+00
ENSG00000263098.1_RP11-567O	ENSG00000160789.18_LMNA	0.11139	-0.048670024	0.265879395	1.72E-01	4.31E-01	1.00E+00
ENSG00000235242.1_AC010982.	ENSG00000160789.18_LMNA	-0.18517	-0.334507195	-0.02675537	2.24E-02	1.17E-01	1.00E+00
ENSG00000258868.1_RP11-816J	ENSG00000160789.18_LMNA	-0.14135	-0.293934175	0.018263913	8.24E-02	2.77E-01	1.00E+00
ENSG00000261363.2_RP11-134D	ENSG00000160789.18_LMNA	0.07148	-0.088729639	0.22808592	3.82E-01	6.60E-01	1.00E+00
ENSG00000260701.1_RP11-449J	ENSG00000160789.18_LMNA	0.06102	-0.09914019	0.218105465	4.55E-01	7.20E-01	1.00E+00

ENSG00000239280.1_RP11-271C	ENSG00000160789.18_LMNA	-0.00956	-0.16850033	0.149872736	9.07E-01	9.64E-01	1.00E+00
ENSG00000255015.1_RP11-716H	ENSG00000160789.18_LMNA	-0.17724	-0.327204805	-0.01855955	2.89E-02	1.40E-01	1.00E+00
ENSG00000240661.1_RP11-174O	ENSG00000160789.18_LMNA	-0.00841	-0.167388654	0.15099079	9.18E-01	9.69E-01	1.00E+00
ENSG00000226037.1_LINC01040	ENSG00000160789.18_LMNA	-0.12564	-0.279253693	0.034247153	1.23E-01	3.53E-01	1.00E+00
ENSG00000256953.1_RP11-6B19	ENSG00000160789.18_LMNA	-0.0787	-0.234959092	0.081519801	3.35E-01	6.21E-01	1.00E+00
ENSG00000254984.1_FTLTP6	ENSG00000160789.18_LMNA	0.10624	-0.053874731	0.261023165	1.93E-01	4.61E-01	1.00E+00
ENSG00000233309.1_RPS6P12	ENSG00000160789.18_LMNA	-0.07152	-0.228123469	0.08869034	3.81E-01	6.60E-01	1.00E+00
ENSG00000256258.1_RP11-495K	ENSG00000160789.18_LMNA	-0.20769	-0.35514947	-0.05014913	1.02E-02	6.67E-02	1.00E+00
ENSG00000272311.1_IFNL4P1	ENSG00000160789.18_LMNA	0.03436	-0.125522833	0.192512082	6.74E-01	8.57E-01	1.00E+00
ENSG00000277579.1_CTC-268N1	ENSG00000160789.18_LMNA	0.02445	-0.135277354	0.182938532	7.65E-01	9.02E-01	1.00E+00
ENSG00000232514.1_RP11-329A	ENSG00000160789.18_LMNA	-0.14005	-0.29272279	0.019588866	8.53E-02	2.83E-01	1.00E+00
ENSG00000253385.1_KB-1254G8	ENSG00000160789.18_LMNA	-0.07236	-0.228920498	0.087855948	3.76E-01	6.56E-01	1.00E+00
ENSG00000215893.3_RPL23AP1	ENSG00000160789.18_LMNA	-0.09114	-0.246761661	0.069061351	2.64E-01	5.48E-01	1.00E+00
ENSG00000220600.2_RP3-509I19	ENSG00000160789.18_LMNA	0.07102	-0.089184661	0.227651083	3.85E-01	6.63E-01	1.00E+00
ENSG00000115263.13_GCG	ENSG00000160789.18_LMNA	0.01125	-0.148213434	0.170148674	8.91E-01	9.57E-01	1.00E+00
ENSG00000277690.2_XXbac-B33I	ENSG00000160789.18_LMNA	-0.07961	-0.235824709	0.080609428	3.30E-01	6.16E-01	1.00E+00
ENSG00000267047.1_RP11-589P	ENSG00000160789.18_LMNA	-0.19084	-0.339720563	-0.032632	1.85E-02	1.02E-01	1.00E+00
ENSG00000248624.1_RP11-5N11	ENSG00000160789.18_LMNA	0.04511	-0.114912822	0.202856963	5.81E-01	8.05E-01	1.00E+00
ENSG00000229876.1_CASC20	ENSG00000160789.18_LMNA	-0.17864	-0.328495143	-0.02000475	2.77E-02	1.36E-01	1.00E+00
ENSG00000260658.4_RP11-368L	ENSG00000160789.18_LMNA	-0.08112	-0.237261161	0.079097542	3.20E-01	6.07E-01	1.00E+00
ENSG00000248346.1_RP11-292D	ENSG00000160789.18_LMNA	-0.11039	-0.264936471	0.04968195	1.76E-01	4.37E-01	1.00E+00
ENSG00000236003.1_AC007050	ENSG00000160789.18_LMNA	0.01274	-0.14675755	0.171593478	8.76E-01	9.52E-01	1.00E+00
ENSG00000234247.1_RP11-100E	ENSG00000160789.18_LMNA	0.10458	-0.055544832	0.259461499	2.00E-01	4.70E-01	1.00E+00
ENSG00000231265.1_TRERNA1	ENSG00000160789.18_LMNA	0.03466	-0.125229291	0.192799243	6.72E-01	8.56E-01	1.00E+00
ENSG00000259899.1_CTD-3037C	ENSG00000160789.18_LMNA	0.05798	-0.102164705	0.21519341	4.78E-01	7.36E-01	1.00E+00
ENSG00000213069.3_KRT8P40	ENSG00000160789.18_LMNA	0.04453	-0.115491219	0.202294841	5.86E-01	8.08E-01	1.00E+00
ENSG00000275002.1_RP11-187E	ENSG00000160789.18_LMNA	-0.0813	-0.237426964	0.078922938	3.19E-01	6.06E-01	1.00E+00
ENSG00000243886.1_RP11-575C	ENSG00000160789.18_LMNA	0.02314	-0.136562296	0.181672914	7.77E-01	9.08E-01	1.00E+00
ENSG00000167791.10_CABP2	ENSG00000160789.18_LMNA	-0.05601	-0.213312468	0.104115173	4.93E-01	7.48E-01	1.00E+00
ENSG00000259161.2_CTD-2017C	ENSG00000160789.18_LMNA	-0.19523	-0.343751241	-0.03719007	1.59E-02	9.16E-02	1.00E+00
ENSG00000205628.2_LINC01446	ENSG00000160789.18_LMNA	0.0025	-0.156761143	0.161638318	9.76E-01	9.91E-01	1.00E+00
ENSG00000223770.4_AC006145	ENSG00000160789.18_LMNA	0.05757	-0.102567812	0.214804865	4.81E-01	7.39E-01	1.00E+00
ENSG00000254988.1_CTD-2547H	ENSG00000160789.18_LMNA	-0.01276	-0.171616006	0.146734838	8.76E-01	9.52E-01	1.00E+00

ENSG00000235784.2_HNRNPA1F	ENSG00000160789.18_LMNA	-0.00564	-0.164697067	0.15369445	9.45E-01	9.78E-01	1.00E+00
ENSG00000280080.1_U51561.1	ENSG00000160789.18_LMNA	0.18465	0.026220102	0.334031404	2.28E-02	1.18E-01	1.00E+00
ENSG00000259663.2_CTD-2314G	ENSG00000160789.18_LMNA	-0.12336	-0.277121377	0.03655543	1.30E-01	3.65E-01	1.00E+00
ENSG00000215165.3_TCEA1P3	ENSG00000160789.18_LMNA	0.0021	-0.157151028	0.161249005	9.79E-01	9.92E-01	1.00E+00
ENSG00000264243.1_RP11-6N17	ENSG00000160789.18_LMNA	0.02141	-0.138263204	0.179995962	7.93E-01	9.16E-01	1.00E+00
ENSG00000176009.3_ASCL3	ENSG00000160789.18_LMNA	0.03593	-0.123980225	0.194020546	6.60E-01	8.50E-01	1.00E+00
ENSG00000185087.10_FAM169B	ENSG00000160789.18_LMNA	0.04026	-0.119709944	0.198188483	6.22E-01	8.29E-01	1.00E+00
ENSG00000251464.2_RPL7L1P13	ENSG00000160789.18_LMNA	0.03191	-0.127938953	0.190146414	6.96E-01	8.70E-01	1.00E+00
ENSG00000242488.2_RP11-270M	ENSG00000160789.18_LMNA	0.02892	-0.130883257	0.18725859	7.24E-01	8.83E-01	1.00E+00
ENSG00000228259.3_RP11-1379	ENSG00000160789.18_LMNA	-0.06274	-0.219750093	0.097429455	4.43E-01	7.10E-01	1.00E+00
ENSG00000261715.1_LINC01477	ENSG00000160789.18_LMNA	-0.2199	-0.366273531	-0.06289627	6.49E-03	4.77E-02	1.00E+00
ENSG00000239978.1_OR7E53P	ENSG00000160789.18_LMNA	-0.05475	-0.212097732	0.105373514	5.03E-01	7.54E-01	1.00E+00
ENSG00000238025.1_ZDHHC4P1	ENSG00000160789.18_LMNA	0.01194	-0.147545676	0.17081152	8.84E-01	9.55E-01	1.00E+00
ENSG00000260188.1_CTA-331P3	ENSG00000160789.18_LMNA	0.11065	-0.049423457	0.265177395	1.75E-01	4.35E-01	1.00E+00
ENSG00000198889.4_DCAF12L1	ENSG00000160789.18_LMNA	-0.12319	-0.276960279	0.036729686	1.31E-01	3.66E-01	1.00E+00
ENSG00000228963.3_OR7E93P	ENSG00000160789.18_LMNA	-0.00471	-0.163792172	0.154602334	9.54E-01	9.82E-01	1.00E+00
ENSG00000254008.1_LINC00051	ENSG00000160789.18_LMNA	0.04992	-0.110156699	0.207471325	5.41E-01	7.81E-01	1.00E+00
ENSG00000280225.1_RP11-114G	ENSG00000160789.18_LMNA	-0.102	-0.257026515	0.058145379	2.11E-01	4.84E-01	1.00E+00
ENSG00000269895.1_AP000654.4	ENSG00000160789.18_LMNA	0.05832	-0.101826304	0.215519509	4.75E-01	7.34E-01	1.00E+00
ENSG00000256852.1_KNOP1P1	ENSG00000160789.18_LMNA	0.10334	-0.056795391	0.258291056	2.05E-01	4.77E-01	1.00E+00
ENSG00000248848.1_PPBPP2	ENSG00000160789.18_LMNA	0.16937	0.010454798	0.319947114	3.70E-02	1.64E-01	1.00E+00
ENSG00000229105.1_ASTN2-AS1	ENSG00000160789.18_LMNA	-0.03974	-0.197687085	0.120224277	6.27E-01	8.32E-01	1.00E+00
ENSG00000161850.2_KRT82	ENSG00000160789.18_LMNA	-0.01814	-0.176832957	0.141466294	8.24E-01	9.31E-01	1.00E+00
ENSG00000173335.4_CST9	ENSG00000160789.18_LMNA	-0.17203	-0.322400871	-0.0131904	3.41E-02	1.56E-01	1.00E+00
ENSG00000223896.2_CCNJ2P2	ENSG00000160789.18_LMNA	-0.00625	-0.165287336	0.153101941	9.39E-01	9.76E-01	1.00E+00
ENSG00000224289.1_IFIT6P	ENSG00000160789.18_LMNA	-0.19843	-0.346680731	-0.0405109	1.43E-02	8.48E-02	1.00E+00
ENSG00000255178.1_RP11-686G	ENSG00000160789.18_LMNA	-0.20246	-0.350369133	-0.04470166	1.24E-02	7.64E-02	1.00E+00
ENSG00000279764.1_RP11-441F	ENSG00000160789.18_LMNA	-0.00988	-0.168817884	0.14955321	9.04E-01	9.63E-01	1.00E+00
ENSG00000275016.3_RP11-61O1	ENSG00000160789.18_LMNA	-0.03432	-0.192466773	0.125569143	6.75E-01	8.57E-01	1.00E+00
ENSG00000269855.2_RNF225	ENSG00000160789.18_LMNA	0.00598	-0.153368964	0.16502135	9.42E-01	9.77E-01	1.00E+00
ENSG00000237104.1_	ENSG00000160789.18_LMNA	0.00031	-0.158897916	0.159503458	9.97E-01	9.99E-01	1.00E+00
ENSG00000272975.1_MYHAS	ENSG00000160789.18_LMNA	0.03813	-0.121807702	0.196142437	6.41E-01	8.40E-01	1.00E+00
ENSG00000257037.1_RARSP1	ENSG00000160789.18_LMNA	0.14464	-0.014906547	0.296999283	7.54E-02	2.62E-01	1.00E+00

ENSG00000279128.1_RP11-76C1	ENSG00000160789.18_LMNA	-0.024	-0.182506422	0.135716181	7.69E-01	9.04E-01	1.00E+00
ENSG00000236461.1_RP11-523L	ENSG00000160789.18_LMNA	0.00142	-0.157812237	0.160588538	9.86E-01	9.95E-01	1.00E+00
ENSG00000267478.1_RP11-815J	ENSG00000160789.18_LMNA	0.00529	-0.154037496	0.164355214	9.48E-01	9.79E-01	1.00E+00
ENSG00000226145.6_KRT16P6	ENSG00000160789.18_LMNA	-0.11857	-0.272628866	0.041407739	1.46E-01	3.91E-01	1.00E+00
ENSG00000175658.4_DRD5P2	ENSG00000160789.18_LMNA	0.20938	0.051912585	0.356693555	9.63E-03	6.38E-02	1.00E+00
ENSG00000237001.5_WASF3-AS	ENSG00000160789.18_LMNA	-0.01632	-0.175067631	0.143251099	8.42E-01	9.38E-01	1.00E+00
ENSG00000260695.1_RP11-513N	ENSG00000160789.18_LMNA	-0.03022	-0.188511695	0.129606333	7.12E-01	8.77E-01	1.00E+00
ENSG00000258169.1_LINC00485	ENSG00000160789.18_LMNA	-0.34294	-0.476143141	-0.19434783	1.53E-05	4.14E-04	7.83E-01
ENSG00000179213.12_SIGLECL1	ENSG00000160789.18_LMNA	0.12141	-0.038535786	0.275289519	1.36E-01	3.76E-01	1.00E+00
ENSG00000256861.1_RP11-512M	ENSG00000160789.18_LMNA	-0.06712	-0.22393031	0.093072756	4.11E-01	6.85E-01	1.00E+00
ENSG00000249699.1_RP11-415C	ENSG00000160789.18_LMNA	0.18754	0.029216305	0.336692674	2.07E-02	1.10E-01	1.00E+00
ENSG00000269332.4_GOLGA2P9	ENSG00000160789.18_LMNA	-0.1602	-0.311459522	-0.0010279	4.87E-02	1.98E-01	1.00E+00
ENSG00000260386.4_LINC01225	ENSG00000160789.18_LMNA	0.04235	-0.117646731	0.200198136	6.04E-01	8.18E-01	1.00E+00
ENSG00000232079.5_AL035610.1	ENSG00000160789.18_LMNA	-0.09842	-0.253644186	0.0617506	2.28E-01	5.04E-01	1.00E+00
ENSG00000260599.1_CTC-457E2	ENSG00000160789.18_LMNA	-0.20899	-0.35633161	-0.05149905	9.77E-03	6.45E-02	1.00E+00
ENSG00000279912.1_RP11-624A	ENSG00000160789.18_LMNA	0.00529	-0.154042317	0.164350409	9.48E-01	9.79E-01	1.00E+00
ENSG00000252316.1_RNY4	ENSG00000160789.18_LMNA	-0.18728	-0.336452986	-0.02894622	2.09E-02	1.11E-01	1.00E+00
ENSG00000278223.1_MIR6783	ENSG00000160789.18_LMNA	-0.08423	-0.240211081	0.075988139	3.02E-01	5.89E-01	1.00E+00
ENSG00000264314.1_MIR548AT	ENSG00000160789.18_LMNA	0.05122	-0.108866358	0.208720773	5.31E-01	7.74E-01	1.00E+00
ENSG00000239082.1_RNU7-170F	ENSG00000160789.18_LMNA	0.09766	-0.062514383	0.252926632	2.31E-01	5.09E-01	1.00E+00
ENSG00000252333.1_RNU6-964F	ENSG00000160789.18_LMNA	-0.04664	-0.204319829	0.113406589	5.68E-01	7.98E-01	1.00E+00
ENSG00000281640.1_	ENSG00000160789.18_LMNA	0.0158	-0.14376016	0.174563751	8.47E-01	9.40E-01	1.00E+00
ENSG00000221280.2_	ENSG00000160789.18_LMNA	0.04795	-0.112101962	0.205585749	5.57E-01	7.91E-01	1.00E+00
ENSG00000264203.1_	ENSG00000160789.18_LMNA	0.09461	-0.065574573	0.250048181	2.46E-01	5.26E-01	1.00E+00
ENSG00000263678.1_	ENSG00000160789.18_LMNA	-0.06373	-0.220691412	0.096449454	4.35E-01	7.04E-01	1.00E+00
ENSG00000266209.1_	ENSG00000160789.18_LMNA	-0.03902	-0.196992814	0.120936177	6.33E-01	8.35E-01	1.00E+00
ENSG00000221053.1_	ENSG00000160789.18_LMNA	-0.01683	-0.175561853	0.142751633	8.37E-01	9.37E-01	1.00E+00
ENSG00000267959.3_MIR3188	ENSG00000160789.18_LMNA	-0.04753	-0.205177056	0.112523272	5.61E-01	7.93E-01	1.00E+00
ENSG00000263645.1_	ENSG00000160789.18_LMNA	0.13884	-0.020825067	0.291591644	8.80E-02	2.89E-01	1.00E+00
ENSG00000212024.2_MIR550A3	ENSG00000160789.18_LMNA	0.04884	-0.111226431	0.206434708	5.50E-01	7.87E-01	1.00E+00
ENSG00000276305.1_	ENSG00000160789.18_LMNA	-0.05326	-0.210677504	0.106843434	5.15E-01	7.62E-01	1.00E+00
ENSG00000126890.13_CTAG2	ENSG00000160789.18_LMNA	0.0392	-0.120752355	0.197172115	6.32E-01	8.35E-01	1.00E+00
ENSG00000222335.1_Y_RNA	ENSG00000160789.18_LMNA	0.07267	-0.087548023	0.229214527	3.74E-01	6.54E-01	1.00E+00

ENSG00000207947.2_MIR152	ENSG00000160789.18_LMNA	-0.01978	-0.178415038	0.139864997	8.09E-01	9.24E-01	1.00E+00
ENSG00000276696.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04104	-0.198942856	0.118935788	6.16E-01	8.26E-01	1.00E+00
ENSG00000199398.1_Y_RNA	ENSG00000160789.18_LMNA	-0.06094	-0.218029592	0.099219068	4.56E-01	7.20E-01	1.00E+00
ENSG00000201586.1_RNU6-593F	ENSG00000160789.18_LMNA	-0.00183	-0.160980963	0.157419405	9.82E-01	9.93E-01	1.00E+00
ENSG00000200972.1_RNU5A-8P	ENSG00000160789.18_LMNA	-0.04271	-0.200550824	0.117284361	6.01E-01	8.17E-01	1.00E+00
ENSG00000265882.2_RN7SL73P	ENSG00000160789.18_LMNA	0.12744	-0.032422194	0.280937348	1.18E-01	3.44E-01	1.00E+00
ENSG00000202523.1_Y_RNA	ENSG00000160789.18_LMNA	0.01221	-0.147281381	0.171073792	8.81E-01	9.54E-01	1.00E+00
ENSG00000207494.1_Y_RNA	ENSG00000160789.18_LMNA	0.04633	-0.113705685	0.204029458	5.71E-01	7.99E-01	1.00E+00
ENSG00000210181.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.07853	-0.081693783	0.234793605	3.36E-01	6.22E-01	1.00E+00
ENSG00000206869.1_SNORA70F	ENSG00000160789.18_LMNA	-0.02611	-0.18454716	0.133642618	7.49E-01	8.95E-01	1.00E+00
ENSG00000206977.1_SNORA8	ENSG00000160789.18_LMNA	-0.22305	-0.369146097	-0.06620413	5.74E-03	4.35E-02	1.00E+00
ENSG00000270487.1_RP11-230C	ENSG00000160789.18_LMNA	0.12048	-0.03948185	0.274413591	1.39E-01	3.81E-01	1.00E+00
ENSG00000230502.1_CTD-2230M	ENSG00000160789.18_LMNA	-0.09568	-0.251060311	0.064499215	2.41E-01	5.20E-01	1.00E+00
ENSG00000241625.3_RN7SL18P	ENSG00000160789.18_LMNA	0.07677	-0.083450859	0.233121303	3.47E-01	6.31E-01	1.00E+00
ENSG00000276532.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.034	-0.125878693	0.192163885	6.77E-01	8.59E-01	1.00E+00
ENSG00000231173.1_AC116609.	ENSG00000160789.18_LMNA	-0.15876	-0.310120916	0.000453826	5.08E-02	2.03E-01	1.00E+00
ENSG00000275418.1_RP11-126O	ENSG00000160789.18_LMNA	-0.0363	-0.19437349	0.12361907	6.57E-01	8.48E-01	1.00E+00
ENSG00000239715.1_AC093627.	ENSG00000160789.18_LMNA	0.16602	0.007007309	0.316848887	4.09E-02	1.76E-01	1.00E+00
ENSG00000244112.3_RN7SL508F	ENSG00000160789.18_LMNA	0.0671	-0.093095571	0.22390845	4.11E-01	6.85E-01	1.00E+00
ENSG00000278333.1_uc_338	ENSG00000160789.18_LMNA	0.0416	-0.11837988	0.199484326	6.11E-01	8.22E-01	1.00E+00
ENSG00000243845.3_RN7SL30P	ENSG00000160789.18_LMNA	0.06739	-0.09281105	0.224181045	4.09E-01	6.84E-01	1.00E+00
ENSG00000279882.1_CTB-151G2	ENSG00000160789.18_LMNA	0.04927	-0.110804082	0.206844068	5.47E-01	7.84E-01	1.00E+00
ENSG00000223863.1_AC008074.	ENSG00000160789.18_LMNA	-0.02211	-0.180679323	0.137570308	7.87E-01	9.13E-01	1.00E+00
ENSG00000235819.1_RP11-359Ji	ENSG00000160789.18_LMNA	0.06529	-0.094900005	0.222178498	4.24E-01	6.95E-01	1.00E+00
ENSG00000258698.1_RP11-589M	ENSG00000160789.18_LMNA	-0.0482	-0.205819294	0.111861157	5.55E-01	7.89E-01	1.00E+00
ENSG00000253569.1_VENTXP5	ENSG00000160789.18_LMNA	-0.09617	-0.251515574	0.064015273	2.39E-01	5.17E-01	1.00E+00
ENSG00000277869.1_RP11-250H	ENSG00000160789.18_LMNA	0.01716	-0.142429454	0.175880563	8.34E-01	9.35E-01	1.00E+00
ENSG00000201967.1_RN7SKP22	ENSG00000160789.18_LMNA	0.03984	-0.120122016	0.197786788	6.26E-01	8.31E-01	1.00E+00
ENSG00000259817.1_RP11-53L2	ENSG00000160789.18_LMNA	0.01786	-0.141747916	0.176554545	8.27E-01	9.32E-01	1.00E+00
ENSG00000272197.2_RN7SL803F	ENSG00000160789.18_LMNA	0.1024	-0.057743679	0.257402902	2.09E-01	4.82E-01	1.00E+00
ENSG00000267637.1_RP11-619I2	ENSG00000160789.18_LMNA	0.0286	-0.13120287	0.186944776	7.27E-01	8.84E-01	1.00E+00
ENSG00000258380.1_RP11-33N1	ENSG00000160789.18_LMNA	-0.09169	-0.247280886	0.068511001	2.61E-01	5.44E-01	1.00E+00
ENSG00000224012.3_RP11-756G	ENSG00000160789.18_LMNA	0.06749	-0.092705206	0.224282439	4.09E-01	6.83E-01	1.00E+00

ENSG00000278701.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.04012	-0.198050949	0.119851043	6.24E-01	8.30E-01	1.00E+00
ENSG00000226115.1_AP001476.1	ENSG00000160789.18_LMNA	0.24883	0.093322673	0.392479807	1.99E-03	1.95E-02	1.00E+00
ENSG00000240803.3_RN7SL231F	ENSG00000160789.18_LMNA	0.07014	-0.090065286	0.226809165	3.91E-01	6.69E-01	1.00E+00
ENSG00000278732.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.0871	-0.242935425	0.073111035	2.86E-01	5.71E-01	1.00E+00
ENSG00000281304.1_	ENSG00000160789.18_LMNA	0.0785	-0.081718852	0.234769758	3.36E-01	6.22E-01	1.00E+00
ENSG00000248660.1_SRIP1	ENSG00000160789.18_LMNA	-0.08559	-0.241496852	0.074630928	2.94E-01	5.80E-01	1.00E+00
ENSG00000260049.1_	ENSG00000160789.18_LMNA	-0.14868	-0.300765716	0.010771332	6.75E-02	2.44E-01	1.00E+00
ENSG00000230684.1_RP11-409K	ENSG00000160789.18_LMNA	-0.01368	-0.172509114	0.145834178	8.67E-01	9.48E-01	1.00E+00
ENSG00000230801.1_RP11-243J	ENSG00000160789.18_LMNA	0.00604	-0.153308746	0.165081339	9.41E-01	9.77E-01	1.00E+00
ENSG00000270947.1_AC025811.1	ENSG00000160789.18_LMNA	-0.16284	-0.313904391	-0.00373769	4.50E-02	1.88E-01	1.00E+00
ENSG00000249553.1_PPP2R2B-I	ENSG00000160789.18_LMNA	-0.06291	-0.219907827	0.097265282	4.41E-01	7.09E-01	1.00E+00
ENSG00000235869.1_RP1-102G2	ENSG00000160789.18_LMNA	-0.10789	-0.262580602	0.052207396	1.86E-01	4.52E-01	1.00E+00
ENSG00000255519.1_RP11-958J	ENSG00000160789.18_LMNA	0.11908	-0.040891649	0.273107339	1.44E-01	3.88E-01	1.00E+00
ENSG00000233978.1_AC016735.1	ENSG00000160789.18_LMNA	-0.08107	-0.237206759	0.079154827	3.21E-01	6.07E-01	1.00E+00
ENSG00000235988.1_RP11-495P	ENSG00000160789.18_LMNA	0.11554	-0.044481944	0.269775509	1.56E-01	4.08E-01	1.00E+00
ENSG00000281397.1_	ENSG00000160789.18_LMNA	0.08788	-0.072333797	0.243670541	2.82E-01	5.67E-01	1.00E+00
ENSG00000235575.1_RP4-800F2	ENSG00000160789.18_LMNA	-0.10848	-0.263131968	0.051616703	1.83E-01	4.48E-01	1.00E+00
ENSG00000277621.1_RP11-597M	ENSG00000160789.18_LMNA	-0.1299	-0.283242137	0.029920579	1.11E-01	3.32E-01	1.00E+00
ENSG00000267732.1_RP11-456O	ENSG00000160789.18_LMNA	-0.17532	-0.325437475	-0.01658221	3.07E-02	1.46E-01	1.00E+00
ENSG00000267713.1_RP11-10I6.1	ENSG00000160789.18_LMNA	0.06544	-0.094752587	0.222319906	4.23E-01	6.94E-01	1.00E+00
ENSG00000249870.1_RP11-481C	ENSG00000160789.18_LMNA	-0.08171	-0.237814201	0.078515071	3.17E-01	6.04E-01	1.00E+00
ENSG00000251620.1_STPG2-AS	ENSG00000160789.18_LMNA	-0.04682	-0.204495172	0.113225951	5.67E-01	7.97E-01	1.00E+00
ENSG00000254885.1_RP11-802F	ENSG00000160789.18_LMNA	-0.08184	-0.237937004	0.078385704	3.16E-01	6.03E-01	1.00E+00
ENSG00000254649.1_RP11-452H	ENSG00000160789.18_LMNA	0.024	-0.135718705	0.182503936	7.69E-01	9.04E-01	1.00E+00
ENSG00000258312.1_RP11-690J	ENSG00000160789.18_LMNA	-0.06344	-0.220415164	0.096737118	4.37E-01	7.06E-01	1.00E+00
ENSG00000249563.1_RP11-751L	ENSG00000160789.18_LMNA	0.09409	-0.066098897	0.249554434	2.49E-01	5.29E-01	1.00E+00
ENSG00000239354.1_RPS17P15	ENSG00000160789.18_LMNA	-0.08733	-0.243149903	0.072884307	2.85E-01	5.70E-01	1.00E+00
ENSG00000240484.1_RP11-386M	ENSG00000160789.18_LMNA	0.04456	-0.115454849	0.202330194	5.86E-01	8.08E-01	1.00E+00
ENSG00000271919.1_RP11-269G	ENSG00000160789.18_LMNA	0.10703	-0.053070878	0.261774239	1.89E-01	4.57E-01	1.00E+00
ENSG00000277605.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.10445	-0.055675072	0.259339647	2.00E-01	4.71E-01	1.00E+00
ENSG00000242908.5_AADACL2-1	ENSG00000160789.18_LMNA	0.01834	-0.141270998	0.177025998	8.23E-01	9.31E-01	1.00E+00
ENSG00000278083.1_RP11-525G	ENSG00000160789.18_LMNA	0.06495	-0.095232462	0.221859547	4.27E-01	6.97E-01	1.00E+00
ENSG00000259389.2_H3F3AP1	ENSG00000160789.18_LMNA	0.03943	-0.120527525	0.197391385	6.30E-01	8.33E-01	1.00E+00

ENSG00000254566.1_RP11-514F	ENSG00000160789.18_LMNA	-0.0716	-0.228195076	0.088615394	3.81E-01	6.59E-01	1.00E+00
ENSG00000230165.1_AURKAPS2	ENSG00000160789.18_LMNA	-0.17456	-0.324737274	-0.01579947	3.15E-02	1.48E-01	1.00E+00
ENSG00000236875.3_DDX11L5	ENSG00000160789.18_LMNA	-0.15061	-0.302558603	0.008799148	6.40E-02	2.35E-01	1.00E+00
ENSG00000224730.1_AC009892.	ENSG00000160789.18_LMNA	-0.01134	-0.170230168	0.148131352	8.90E-01	9.57E-01	1.00E+00
ENSG00000248634.1_CTC-573M5	ENSG00000160789.18_LMNA	0.04382	-0.11619247	0.201613042	5.92E-01	8.11E-01	1.00E+00
ENSG00000259532.1_RP11-138H	ENSG00000160789.18_LMNA	0.04928	-0.110788703	0.206858972	5.47E-01	7.84E-01	1.00E+00
ENSG00000260576.1_EIF5A2P1	ENSG00000160789.18_LMNA	0.0571	-0.103036605	0.21435288	4.85E-01	7.42E-01	1.00E+00
ENSG00000271763.1_RP11-386M	ENSG00000160789.18_LMNA	0.08013	-0.080091098	0.236317334	3.26E-01	6.13E-01	1.00E+00
ENSG00000279586.1_AP000711.	ENSG00000160789.18_LMNA	-0.11675	-0.270915709	0.043254207	1.52E-01	4.01E-01	1.00E+00
ENSG00000228658.1_RP11-791O	ENSG00000160789.18_LMNA	-0.09318	-0.248691153	0.067015224	2.54E-01	5.35E-01	1.00E+00
ENSG00000236894.2_RP11-128B	ENSG00000160789.18_LMNA	-0.07765	-0.233953875	0.082576327	3.42E-01	6.27E-01	1.00E+00
ENSG00000268818.2_CITF22-62I	ENSG00000160789.18_LMNA	0.16232	0.003202848	0.313422161	4.57E-02	1.90E-01	1.00E+00
ENSG00000236212.1_AC009262.	ENSG00000160789.18_LMNA	-0.17478	-0.324937552	-0.01602332	3.13E-02	1.47E-01	1.00E+00
ENSG00000278313.1_RP11-1006	ENSG00000160789.18_LMNA	0.02584	-0.133908468	0.184285671	7.52E-01	8.97E-01	1.00E+00
ENSG00000250614.1_AC007078.	ENSG00000160789.18_LMNA	-0.00108	-0.160255641	0.1581454	9.89E-01	9.96E-01	1.00E+00
ENSG00000223584.1_TVP23CP1	ENSG00000160789.18_LMNA	0.10803	-0.052061551	0.262716757	1.85E-01	4.51E-01	1.00E+00
ENSG00000279889.1_RP11-451N	ENSG00000160789.18_LMNA	-0.11254	-0.266960362	0.047509159	1.67E-01	4.25E-01	1.00E+00
ENSG00000273180.1_RP11-335L	ENSG00000160789.18_LMNA	-0.00865	-0.167623944	0.150754217	9.16E-01	9.68E-01	1.00E+00
ENSG00000254314.1_RP11-26M5	ENSG00000160789.18_LMNA	-0.11875	-0.27279287	0.04123086	1.45E-01	3.90E-01	1.00E+00
ENSG00000274019.1_CH17-78J1	ENSG00000160789.18_LMNA	-0.10345	-0.258398841	0.05668027	2.05E-01	4.76E-01	1.00E+00
ENSG00000262099.1_CTC-524C5	ENSG00000160789.18_LMNA	0.07387	-0.086348974	0.230358915	3.66E-01	6.47E-01	1.00E+00
ENSG00000234050.1_LL0XNC01-	ENSG00000160789.18_LMNA	-0.01549	-0.174259856	0.144067098	8.50E-01	9.41E-01	1.00E+00
ENSG00000244286.1_ITGB5-AS1	ENSG00000160789.18_LMNA	0.20183	0.044049606	0.349795866	1.26E-02	7.76E-02	1.00E+00
ENSG00000258345.1_RP11-603J	ENSG00000160789.18_LMNA	0.09699	-0.063182046	0.252299096	2.35E-01	5.12E-01	1.00E+00
ENSG00000280015.1_RP11-83C7	ENSG00000160789.18_LMNA	-0.05648	-0.213758975	0.103652383	4.89E-01	7.46E-01	1.00E+00
ENSG00000212930.3_RP11-414H	ENSG00000160789.18_LMNA	0.0122	-0.147284718	0.17107048	8.81E-01	9.54E-01	1.00E+00
ENSG00000259756.1_RP11-625H	ENSG00000160789.18_LMNA	-0.02053	-0.179146567	0.139124018	8.02E-01	9.20E-01	1.00E+00
ENSG00000230137.1_RP4-539M6	ENSG00000160789.18_LMNA	-0.0327	-0.190910325	0.127159162	6.89E-01	8.66E-01	1.00E+00
ENSG00000264475.1_RP11-76K1	ENSG00000160789.18_LMNA	0.03136	-0.128477511	0.189618598	7.01E-01	8.72E-01	1.00E+00
ENSG00000228386.2_RP5-1125A	ENSG00000160789.18_LMNA	-0.03738	-0.195419468	0.122548265	6.48E-01	8.43E-01	1.00E+00
ENSG00000273877.3_RP11-635O	ENSG00000160789.18_LMNA	-0.31459	-0.451194438	-0.16358299	7.91E-05	1.56E-03	1.00E+00
ENSG00000259914.1_RP11-298D	ENSG00000160789.18_LMNA	-0.12386	-0.277583711	0.036055228	1.28E-01	3.63E-01	1.00E+00
ENSG00000225393.1_RP11-218L	ENSG00000160789.18_LMNA	-0.02151	-0.180097252	0.138160521	7.92E-01	9.16E-01	1.00E+00

ENSG00000234355.3_FTH1P27	ENSG00000160789.18_LMNA	0.25339	0.098143691	0.396588048	1.63E-03	1.68E-02	1.00E+00
ENSG00000249255.1_PGAM1P9	ENSG00000160789.18_LMNA	-0.03005	-0.18835307	0.129768031	7.13E-01	8.78E-01	1.00E+00
ENSG00000269055.1_BNIP3P18	ENSG00000160789.18_LMNA	-0.17468	-0.324849061	-0.01592441	3.14E-02	1.48E-01	1.00E+00
ENSG00000234622.4_RP13-297E	ENSG00000160789.18_LMNA	0.04377	-0.116236217	0.201570498	5.92E-01	8.11E-01	1.00E+00
ENSG00000219807.2_ARF1P1	ENSG00000160789.18_LMNA	0.11692	-0.043080857	0.271076628	1.51E-01	4.00E-01	1.00E+00
ENSG00000259191.2_RP11-253M	ENSG00000160789.18_LMNA	0.05539	-0.104734392	0.212714829	4.98E-01	7.51E-01	1.00E+00
ENSG00000272406.1_RP11-185E	ENSG00000160789.18_LMNA	0.08351	-0.076706893	0.239529711	3.06E-01	5.93E-01	1.00E+00
ENSG00000261558.1_CTD-2291D	ENSG00000160789.18_LMNA	-0.07993	-0.236123569	0.080294994	3.28E-01	6.14E-01	1.00E+00
ENSG00000188716.5_DUPD1	ENSG00000160789.18_LMNA	0.16303	0.003929997	0.314077738	4.48E-02	1.87E-01	1.00E+00
ENSG00000258782.3_RP11-701B	ENSG00000160789.18_LMNA	0.09726	-0.062915048	0.252550079	2.33E-01	5.11E-01	1.00E+00
ENSG00000215197.4_PGAM4P1	ENSG00000160789.18_LMNA	0.09704	-0.06313407	0.252344198	2.34E-01	5.12E-01	1.00E+00
ENSG00000240047.2_RPS3AP32	ENSG00000160789.18_LMNA	-0.08741	-0.24322688	0.072802925	2.84E-01	5.70E-01	1.00E+00
ENSG00000267467.3_APOC4	ENSG00000160789.18_LMNA	0.06221	-0.097961731	0.219238578	4.46E-01	7.13E-01	1.00E+00
ENSG00000120094.6_HOXB1	ENSG00000160789.18_LMNA	0.10674	-0.053370406	0.261494422	1.91E-01	4.58E-01	1.00E+00
ENSG00000264301.1_LINC01444	ENSG00000160789.18_LMNA	-0.12742	-0.280917626	0.032443583	1.18E-01	3.44E-01	1.00E+00
ENSG00000135569.4_TAAR5	ENSG00000160789.18_LMNA	-0.0977	-0.252969964	0.06246827	2.31E-01	5.09E-01	1.00E+00
ENSG00000259156.6_CHEK2P2	ENSG00000160789.18_LMNA	0.0698	-0.090409545	0.226479908	3.93E-01	6.71E-01	1.00E+00
ENSG00000278981.1_RP11-9N12	ENSG00000160789.18_LMNA	0.01726	-0.14232941	0.175979517	8.33E-01	9.35E-01	1.00E+00
ENSG00000237286.1_AC004906.1	ENSG00000160789.18_LMNA	0.04892	-0.111145947	0.206512725	5.49E-01	7.86E-01	1.00E+00
ENSG00000249878.1_CTD-2244C	ENSG00000160789.18_LMNA	0.19231	0.034156998	0.341070368	1.76E-02	9.85E-02	1.00E+00
ENSG00000267361.1_LOC100421	ENSG00000160789.18_LMNA	-0.01966	-0.178299415	0.13998208	8.10E-01	9.25E-01	1.00E+00
ENSG00000264735.1_RP11-498C	ENSG00000160789.18_LMNA	0.00528	-0.154054961	0.164337808	9.49E-01	9.79E-01	1.00E+00
ENSG00000265257.4_RP11-21J1	ENSG00000160789.18_LMNA	-0.00231	-0.161454072	0.156945672	9.77E-01	9.91E-01	1.00E+00
ENSG00000263551.4_RP11-78F1	ENSG00000160789.18_LMNA	-0.15513	-0.306754423	0.004174239	5.63E-02	2.17E-01	1.00E+00
ENSG00000230225.1_MTND5P14	ENSG00000160789.18_LMNA	0.06848	-0.091724887	0.225221222	4.02E-01	6.78E-01	1.00E+00
ENSG00000232927.1_USP12PY	ENSG00000160789.18_LMNA	0.05947	-0.100680659	0.216622981	4.67E-01	7.28E-01	1.00E+00
ENSG00000279668.1 CTC-304I17	ENSG00000160789.18_LMNA	-0.0941	-0.249564959	0.066087722	2.49E-01	5.29E-01	1.00E+00
ENSG00000224110.3_MTRF1LP2	ENSG00000160789.18_LMNA	-0.04869	-0.206294367	0.111371199	5.51E-01	7.87E-01	1.00E+00
ENSG00000118526.6_TCF21	ENSG00000160789.18_LMNA	0.10065	-0.059499323	0.255757183	2.17E-01	4.92E-01	1.00E+00
ENSG00000232518.2_AC074366.1	ENSG00000160789.18_LMNA	0.07457	-0.085651413	0.231024275	3.61E-01	6.43E-01	1.00E+00
ENSG00000179674.3_ARL14	ENSG00000160789.18_LMNA	0.09123	-0.068969863	0.246847987	2.64E-01	5.47E-01	1.00E+00
ENSG00000235716.1_KRT18P46	ENSG00000160789.18_LMNA	0.03983	-0.120128756	0.197780217	6.26E-01	8.31E-01	1.00E+00
ENSG00000267257.1_RP11-1151	ENSG00000160789.18_LMNA	0.0264	-0.133360328	0.184824769	7.47E-01	8.94E-01	1.00E+00

ENSG00000281657.1_LINC00976	ENSG00000160789.18_LMNA	-0.16289	-0.313952132	-0.00379065	4.50E-02	1.88E-01	1.00E+00
ENSG00000279925.1_RP11-481J1	ENSG00000160789.18_LMNA	0.04985	-0.110222786	0.207407304	5.42E-01	7.81E-01	1.00E+00
ENSG00000274281.1_RP11-326N	ENSG00000160789.18_LMNA	-0.16022	-0.311471811	-0.00104151	4.86E-02	1.98E-01	1.00E+00
ENSG00000248231.1_KRT8P4	ENSG00000160789.18_LMNA	-0.02044	-0.179060047	0.139211674	8.03E-01	9.21E-01	1.00E+00
ENSG00000262292.2_RP11-160E	ENSG00000160789.18_LMNA	-0.04257	-0.200409663	0.117429408	6.03E-01	8.18E-01	1.00E+00
ENSG00000279273.1_CTD-2526A	ENSG00000160789.18_LMNA	0.03534	-0.124558002	0.193455734	6.66E-01	8.53E-01	1.00E+00
ENSG00000235197.1_ZNF33CP	ENSG00000160789.18_LMNA	-0.1299	-0.283247437	0.029914822	1.11E-01	3.32E-01	1.00E+00
ENSG00000259555.1_RP11-335K	ENSG00000160789.18_LMNA	0.07678	-0.083444175	0.233127668	3.47E-01	6.31E-01	1.00E+00
ENSG00000185176.11_AQP12B	ENSG00000160789.18_LMNA	-0.01499	-0.17377888	0.144552764	8.55E-01	9.43E-01	1.00E+00
ENSG00000196859.6_KRT39	ENSG00000160789.18_LMNA	0.10155	-0.058602377	0.256598198	2.13E-01	4.87E-01	1.00E+00
ENSG00000261734.1_RP11-669C	ENSG00000160789.18_LMNA	0.1108	-0.049270127	0.265320285	1.74E-01	4.34E-01	1.00E+00
ENSG00000225271.1_RP11-66N5	ENSG00000160789.18_LMNA	-0.09639	-0.251724064	0.0637936	2.37E-01	5.16E-01	1.00E+00
ENSG00000197550.3_RP11-460N	ENSG00000160789.18_LMNA	0.0944	-0.065791156	0.249844248	2.47E-01	5.27E-01	1.00E+00
ENSG00000259786.5_CTD-2118P	ENSG00000160789.18_LMNA	-0.15052	-0.302475645	0.008890456	6.42E-02	2.36E-01	1.00E+00
ENSG00000250406.1_RP13-539F	ENSG00000160789.18_LMNA	-0.0669	-0.223722702	0.093289416	4.13E-01	6.86E-01	1.00E+00
ENSG00000272815.1_RP11-219A	ENSG00000160789.18_LMNA	0.05355	-0.106559579	0.210951868	5.12E-01	7.61E-01	1.00E+00
ENSG00000259619.2_RP11-390M	ENSG00000160789.18_LMNA	-0.06457	-0.221497301	0.095609961	4.29E-01	6.99E-01	1.00E+00
ENSG00000179407.3_DNAJB8	ENSG00000160789.18_LMNA	-0.11632	-0.270513133	0.043687798	1.54E-01	4.04E-01	1.00E+00
ENSG00000272887.1_CSPG4P5	ENSG00000160789.18_LMNA	-0.03636	-0.194434067	0.123557076	6.57E-01	8.48E-01	1.00E+00
ENSG00000147081.13_AKAP4	ENSG00000160789.18_LMNA	0.13094	-0.028860061	0.284218124	1.08E-01	3.27E-01	1.00E+00
ENSG00000206356.5_RP11-93O1	ENSG00000160789.18_LMNA	0.10251	-0.057634011	0.257505643	2.09E-01	4.82E-01	1.00E+00
ENSG00000256349.1_CTD-3074C	ENSG00000160789.18_LMNA	-0.10694	-0.26168134	0.053170327	1.90E-01	4.57E-01	1.00E+00
ENSG00000007216.13_SLC13A2	ENSG00000160789.18_LMNA	-0.13121	-0.284469232	0.02858709	1.07E-01	3.25E-01	1.00E+00
ENSG00000280070.1_RP11-907D	ENSG00000160789.18_LMNA	-0.13164	-0.284869065	0.028152348	1.06E-01	3.23E-01	1.00E+00
ENSG00000261807.2_RP11-430C	ENSG00000160789.18_LMNA	0.04766	-0.112393509	0.205302944	5.60E-01	7.92E-01	1.00E+00
ENSG00000218819.4_TDRD15	ENSG00000160789.18_LMNA	-0.02943	-0.187754324	0.130378226	7.19E-01	8.81E-01	1.00E+00
ENSG00000242887.1_IGHJ3	ENSG00000160789.18_LMNA	-0.06471	-0.221623446	0.095478514	4.28E-01	6.99E-01	1.00E+00
ENSG00000275301.1_	ENSG00000160789.18_LMNA	-0.05631	-0.213598521	0.103818703	4.91E-01	7.47E-01	1.00E+00
ENSG00000274725.1_	ENSG00000160789.18_LMNA	-0.04089	-0.198795216	0.11908733	6.17E-01	8.26E-01	1.00E+00
ENSG00000207550.1_MIR99B	ENSG00000160789.18_LMNA	0.10375	-0.056382799	0.258677318	2.03E-01	4.74E-01	1.00E+00
ENSG00000263800.1_MIR5684	ENSG00000160789.18_LMNA	0.01826	-0.141349578	0.176948328	8.23E-01	9.31E-01	1.00E+00
ENSG00000256513.1_RP11-977P	ENSG00000160789.18_LMNA	0.00881	-0.150600363	0.167776946	9.14E-01	9.67E-01	1.00E+00
ENSG00000238386.1_RNU7-48P	ENSG00000160789.18_LMNA	0.07301	-0.087206948	0.229540142	3.71E-01	6.52E-01	1.00E+00

ENSG00000207752.1_MIR199A1	ENSG00000160789.18_LMNA	0.05794	-0.102208219	0.215151473	4.78E-01	7.37E-01	1.00E+00
ENSG00000275114.1_	ENSG00000160789.18_LMNA	-0.03461	-0.192746833	0.12528287	6.72E-01	8.56E-01	1.00E+00
ENSG00000266245.1_MIR4644	ENSG00000160789.18_LMNA	0.0078	-0.151593086	0.166789458	9.24E-01	9.71E-01	1.00E+00
ENSG00000209702.1_SNORD41	ENSG00000160789.18_LMNA	-0.01498	-0.173766495	0.144565268	8.55E-01	9.43E-01	1.00E+00
ENSG00000199630.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05762	-0.214845246	0.102525923	4.81E-01	7.39E-01	1.00E+00
ENSG00000263979.1_MIR4672	ENSG00000160789.18_LMNA	0.02103	-0.138632775	0.179631352	7.97E-01	9.18E-01	1.00E+00
ENSG00000266780.1_MIR4444-2	ENSG00000160789.18_LMNA	0.06636	-0.093836012	0.223198814	4.17E-01	6.89E-01	1.00E+00
ENSG00000221493.1_MIR320C1	ENSG00000160789.18_LMNA	-0.03735	-0.195386776	0.122581744	6.48E-01	8.43E-01	1.00E+00
ENSG00000211935.3_IGHV1-3	ENSG00000160789.18_LMNA	-0.05576	-0.213067379	0.104369142	4.95E-01	7.50E-01	1.00E+00
ENSG00000222071.1_MIR1915	ENSG00000160789.18_LMNA	-0.00415	-0.163242828	0.155153231	9.60E-01	9.84E-01	1.00E+00
ENSG00000207647.1_MIR153-1	ENSG00000160789.18_LMNA	-0.01505	-0.173838293	0.14449278	8.54E-01	9.43E-01	1.00E+00
ENSG00000221066.1_SNORD111	ENSG00000160789.18_LMNA	-0.02246	-0.181015891	0.137228929	7.84E-01	9.11E-01	1.00E+00
ENSG00000221464.1_MIR1271	ENSG00000160789.18_LMNA	0.10411	-0.056021388	0.259015583	2.02E-01	4.72E-01	1.00E+00
ENSG00000206723.1_RNU6-1056	ENSG00000160789.18_LMNA	-0.01842	-0.177099432	0.141196699	8.22E-01	9.30E-01	1.00E+00
ENSG00000265208.2_	ENSG00000160789.18_LMNA	-0.07456	-0.231019761	0.085656145	3.61E-01	6.43E-01	1.00E+00
ENSG00000206652.1_RNU1-1	ENSG00000160789.18_LMNA	-0.0805	-0.236666739	0.079723356	3.24E-01	6.11E-01	1.00E+00
ENSG00000200350.1_RNU6-1285	ENSG00000160789.18_LMNA	0.01741	-0.142181027	0.176126271	8.31E-01	9.34E-01	1.00E+00
ENSG00000207839.1_MIR33B	ENSG00000160789.18_LMNA	0.136	-0.023713388	0.288945369	9.48E-02	3.01E-01	1.00E+00
ENSG00000212332.1_RNU6-780F	ENSG00000160789.18_LMNA	-0.002	-0.161147322	0.157252843	9.81E-01	9.93E-01	1.00E+00
ENSG00000265416.1_	ENSG00000160789.18_LMNA	0.03686	-0.123057976	0.194921665	6.52E-01	8.46E-01	1.00E+00
ENSG00000226160.1_LA16c-17H	ENSG00000160789.18_LMNA	0.03458	-0.125307293	0.192722941	6.72E-01	8.56E-01	1.00E+00
ENSG00000207575.1_MIR649	ENSG00000160789.18_LMNA	-0.05099	-0.208495616	0.109098964	5.33E-01	7.75E-01	1.00E+00
ENSG00000212572.1_RNU6-903F	ENSG00000160789.18_LMNA	-0.10609	-0.260882656	0.054025069	1.93E-01	4.62E-01	1.00E+00
ENSG00000201830.1_Y_RNA	ENSG00000160789.18_LMNA	0.00488	-0.154435956	0.163958043	9.52E-01	9.81E-01	1.00E+00
ENSG00000252913.1_RNU6-158F	ENSG00000160789.18_LMNA	0.05039	-0.109690591	0.207922781	5.38E-01	7.78E-01	1.00E+00
ENSG00000207459.1_RNU6-1311	ENSG00000160789.18_LMNA	-0.03913	-0.19710714	0.12081897	6.32E-01	8.35E-01	1.00E+00
ENSG00000239736.2_CEACAMP3	ENSG00000160789.18_LMNA	-0.2075	-0.354970939	-0.04994535	1.03E-02	6.70E-02	1.00E+00
ENSG00000221510.1_MIR548O	ENSG00000160789.18_LMNA	0.01299	-0.14651695	0.171832115	8.74E-01	9.51E-01	1.00E+00
ENSG00000206790.1_Y_RNA	ENSG00000160789.18_LMNA	0.05154	-0.108553856	0.209023216	5.28E-01	7.72E-01	1.00E+00
ENSG00000267771.1_CTC-260E6	ENSG00000160789.18_LMNA	0.00813	-0.151261623	0.167119244	9.21E-01	9.70E-01	1.00E+00
ENSG00000200114.1_RNA5SP12	ENSG00000160789.18_LMNA	-0.0252	-0.183662	0.134542358	7.58E-01	8.99E-01	1.00E+00
ENSG00000280644.1_	ENSG00000160789.18_LMNA	-0.0755	-0.23191479	0.084717312	3.55E-01	6.39E-01	1.00E+00
ENSG00000281467.1_	ENSG00000160789.18_LMNA	0.08369	-0.076528417	0.239698933	3.05E-01	5.92E-01	1.00E+00

ENSG00000259194.1_RP11-108K	ENSG00000160789.18_LMNA	-0.04284	-0.200667812	0.117164143	6.00E-01	8.16E-01	1.00E+00
ENSG00000221507.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.04133	-0.11864962	0.199221616	6.13E-01	8.24E-01	1.00E+00
ENSG00000247732.2_RP11-404K	ENSG00000160789.18_LMNA	-0.06117	-0.218248904	0.09899106	4.54E-01	7.19E-01	1.00E+00
ENSG00000231985.1_RP11-82L2	ENSG00000160789.18_LMNA	0.03961	-0.120344723	0.197569644	6.28E-01	8.33E-01	1.00E+00
ENSG00000242650.3_RN7SL292F	ENSG00000160789.18_LMNA	0.07323	-0.08698152	0.229755314	3.70E-01	6.50E-01	1.00E+00
ENSG00000271100.1_RP11-697H	ENSG00000160789.18_LMNA	-0.03948	-0.197441031	0.120476617	6.29E-01	8.33E-01	1.00E+00
ENSG00000228191.1_RP11-345I1	ENSG00000160789.18_LMNA	-0.12086	-0.27477774	0.039088612	1.38E-01	3.79E-01	1.00E+00
ENSG00000270694.1_RP11-535E	ENSG00000160789.18_LMNA	0.16279	0.003682414	0.313854558	4.51E-02	1.88E-01	1.00E+00
ENSG00000228027.1_RP1-251M9	ENSG00000160789.18_LMNA	0.05166	-0.108436409	0.209136867	5.27E-01	7.72E-01	1.00E+00
ENSG00000224611.1_AC007919.	ENSG00000160789.18_LMNA	0.0852	-0.075015374	0.241132755	2.97E-01	5.83E-01	1.00E+00
ENSG00000278763.1_FAM27B	ENSG00000160789.18_LMNA	0.04539	-0.114637369	0.203124591	5.79E-01	8.04E-01	1.00E+00
ENSG00000243872.3_RN7SL464F	ENSG00000160789.18_LMNA	0.04454	-0.115481105	0.202304672	5.86E-01	8.08E-01	1.00E+00
ENSG00000139797.7_RNF113B	ENSG00000160789.18_LMNA	-0.0128	-0.171650592	0.146699969	8.76E-01	9.52E-01	1.00E+00
ENSG00000258825.1_AL133168.3	ENSG00000160789.18_LMNA	0.10586	-0.054256496	0.260666333	1.94E-01	4.63E-01	1.00E+00
ENSG00000277510.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.00664	-0.152723097	0.165664628	9.35E-01	9.75E-01	1.00E+00
ENSG00000253650.1_SMARCE1F	ENSG00000160789.18_LMNA	0.15424	-0.005082986	0.30593094	5.78E-02	2.20E-01	1.00E+00
ENSG00000252827.1_RN7SKP11	ENSG00000160789.18_LMNA	0.10109	-0.059059181	0.256169938	2.15E-01	4.89E-01	1.00E+00
ENSG00000203864.2_C1orf137	ENSG00000160789.18_LMNA	-0.10986	-0.264438342	0.05021627	1.78E-01	4.40E-01	1.00E+00
ENSG00000272469.2_RN7SL760F	ENSG00000160789.18_LMNA	0.03868	-0.121265538	0.196671502	6.36E-01	8.37E-01	1.00E+00
ENSG00000263989.2_RN7SL615F	ENSG00000160789.18_LMNA	-0.07376	-0.230257384	0.086455392	3.66E-01	6.47E-01	1.00E+00
ENSG00000235964.1_FXYD6P2	ENSG00000160789.18_LMNA	-0.13281	-0.285968156	0.026956689	1.03E-01	3.17E-01	1.00E+00
ENSG00000280137.1_RP11-297C	ENSG00000160789.18_LMNA	-0.03619	-0.194268671	0.123726337	6.58E-01	8.49E-01	1.00E+00
ENSG00000279244.1_AL645728.1	ENSG00000160789.18_LMNA	-0.05219	-0.209651348	0.107904631	5.23E-01	7.69E-01	1.00E+00
ENSG00000243370.3_RN7SL775F	ENSG00000160789.18_LMNA	-0.09586	-0.251225146	0.064324014	2.40E-01	5.19E-01	1.00E+00
ENSG00000224644.1_RP11-16L2	ENSG00000160789.18_LMNA	-0.01991	-0.178544586	0.139733801	8.08E-01	9.23E-01	1.00E+00
ENSG00000229466.1_RP11-56I23	ENSG00000160789.18_LMNA	-0.03249	-0.190699965	0.127373935	6.91E-01	8.67E-01	1.00E+00
ENSG00000248533.1_CTD-2130F	ENSG00000160789.18_LMNA	-0.09731	-0.252597218	0.062864896	2.33E-01	5.11E-01	1.00E+00
ENSG00000279669.1_RP11-717F	ENSG00000160789.18_LMNA	-0.06754	-0.224325045	0.092660728	4.08E-01	6.83E-01	1.00E+00
ENSG00000244328.3_RN7SL845F	ENSG00000160789.18_LMNA	-0.05003	-0.207578609	0.110045946	5.40E-01	7.80E-01	1.00E+00
ENSG00000218359.1_SUMO2P13	ENSG00000160789.18_LMNA	-0.00666	-0.165680227	0.152707432	9.35E-01	9.74E-01	1.00E+00
ENSG00000244104.3_RN7SL659F	ENSG00000160789.18_LMNA	-0.09415	-0.249609892	0.066040014	2.49E-01	5.29E-01	1.00E+00
ENSG00000228400.1_AC079154.	ENSG00000160789.18_LMNA	-0.09613	-0.251480847	0.064052193	2.39E-01	5.17E-01	1.00E+00
ENSG00000249998.1_RP11-141E	ENSG00000160789.18_LMNA	-0.01548	-0.174251656	0.144075379	8.50E-01	9.41E-01	1.00E+00

ENSG00000258968.2_RP11-829H	ENSG00000160789.18_LMNA	0.00579	-0.153551429	0.164839568	9.44E-01	9.78E-01	1.00E+00
ENSG00000236355.2_RP3-503A6	ENSG00000160789.18_LMNA	-0.2338	-0.378893801	-0.07747878	3.74E-03	3.16E-02	1.00E+00
ENSG00000203573.4_Metazoa_SI	ENSG00000160789.18_LMNA	0.02778	-0.132003509	0.186158381	7.34E-01	8.88E-01	1.00E+00
ENSG00000232687.1_RPL12P9	ENSG00000160789.18_LMNA	-0.00296	-0.162088816	0.15630986	9.71E-01	9.89E-01	1.00E+00
ENSG00000224842.2_RP11-123K	ENSG00000160789.18_LMNA	-0.20366	-0.351469448	-0.04595392	1.18E-02	7.41E-02	1.00E+00
ENSG00000275728.1_RP4-777L9	ENSG00000160789.18_LMNA	-0.03798	-0.195990993	0.12196286	6.42E-01	8.41E-01	1.00E+00
ENSG00000229177.1_AC008154.1	ENSG00000160789.18_LMNA	-0.039	-0.19697568	0.120953742	6.33E-01	8.36E-01	1.00E+00
ENSG00000231200.1_AC068490.1	ENSG00000160789.18_LMNA	-0.17386	-0.324089378	-0.01507554	3.22E-02	1.50E-01	1.00E+00
ENSG00000235005.1_RP11-195M	ENSG00000160789.18_LMNA	0.08784	-0.072374824	0.243631746	2.82E-01	5.67E-01	1.00E+00
ENSG00000274996.1_CTB-58E17	ENSG00000160789.18_LMNA	-0.17515	-0.325277854	-0.01640374	3.09E-02	1.46E-01	1.00E+00
ENSG00000256031.1_RP11-364C	ENSG00000160789.18_LMNA	-0.15486	-0.30650118	0.004453758	5.68E-02	2.18E-01	1.00E+00
ENSG00000229607.1_RP5-1125N	ENSG00000160789.18_LMNA	0.09047	-0.069735849	0.246125062	2.68E-01	5.52E-01	1.00E+00
ENSG00000259178.1_CTD-2184D	ENSG00000160789.18_LMNA	0.13613	-0.023577422	0.289070048	9.45E-02	3.01E-01	1.00E+00
ENSG00000253291.1_TRBV7-7	ENSG00000160789.18_LMNA	-0.15904	-0.310382176	0.000164739	5.03E-02	2.02E-01	1.00E+00
ENSG00000280242.1_RP5-1037N	ENSG00000160789.18_LMNA	0.01237	-0.147116655	0.171237234	8.80E-01	9.53E-01	1.00E+00
ENSG00000244167.1_RP4-733B9	ENSG00000160789.18_LMNA	0.01918	-0.140448774	0.177838457	8.15E-01	9.27E-01	1.00E+00
ENSG00000218300.1_RP11-63K6	ENSG00000160789.18_LMNA	0.06518	-0.095010383	0.222072612	4.25E-01	6.96E-01	1.00E+00
ENSG00000231195.1_IFNA11P	ENSG00000160789.18_LMNA	-0.27325	-0.414423062	-0.11923675	6.59E-04	8.36E-03	1.00E+00
ENSG00000237373.1_BRWD1-IT1	ENSG00000160789.18_LMNA	0.11097	-0.049096136	0.265482412	1.73E-01	4.33E-01	1.00E+00
ENSG00000225846.4_RP11-630D	ENSG00000160789.18_LMNA	-0.01037	-0.169294757	0.149073251	8.99E-01	9.61E-01	1.00E+00
ENSG00000270892.1_AC006077.1	ENSG00000160789.18_LMNA	-0.09972	-0.254876026	0.060438535	2.22E-01	4.97E-01	1.00E+00
ENSG00000258473.1_RP11-7F17	ENSG00000160789.18_LMNA	0.05382	-0.106291408	0.211211025	5.10E-01	7.59E-01	1.00E+00
ENSG00000276393.1_RP11-106D	ENSG00000160789.18_LMNA	-0.00079	-0.159972322	0.158428887	9.92E-01	9.97E-01	1.00E+00
ENSG00000280354.1_RP11-83B2	ENSG00000160789.18_LMNA	0.11791	-0.042078687	0.272006589	1.48E-01	3.94E-01	1.00E+00
ENSG00000278484.1_RP11-95I16	ENSG00000160789.18_LMNA	0.01326	-0.1462507	0.172096149	8.71E-01	9.50E-01	1.00E+00
ENSG00000269859.1_CTD-2537I5	ENSG00000160789.18_LMNA	-0.05784	-0.215059068	0.102304094	4.79E-01	7.37E-01	1.00E+00
ENSG00000258935.1_RP11-1078I	ENSG00000160789.18_LMNA	-0.0062	-0.165235207	0.153154277	9.40E-01	9.76E-01	1.00E+00
ENSG00000257900.2_RP11-454K	ENSG00000160789.18_LMNA	-0.07703	-0.233365001	0.083194929	3.46E-01	6.30E-01	1.00E+00
ENSG00000249645.1_RP11-552M	ENSG00000160789.18_LMNA	-0.0317	-0.189943621	0.128145895	6.98E-01	8.71E-01	1.00E+00
ENSG00000254236.1_KB-1639H6	ENSG00000160789.18_LMNA	-0.02852	-0.186875105	0.13127382	7.27E-01	8.85E-01	1.00E+00
ENSG00000270099.1_RP11-248J	ENSG00000160789.18_LMNA	-0.03872	-0.196703761	0.121232473	6.36E-01	8.37E-01	1.00E+00
ENSG00000230867.1_RP11-462B	ENSG00000160789.18_LMNA	0.02115	-0.138521687	0.179740958	7.96E-01	9.18E-01	1.00E+00
ENSG00000227880.1_RP11-46E1	ENSG00000160789.18_LMNA	-0.21856	-0.36506256	-0.06150379	6.83E-03	4.95E-02	1.00E+00

ENSG00000259254.1_CTD-2339L	ENSG00000160789.18_LMNA	-0.01277	-0.17161939	0.146731427	8.76E-01	9.52E-01	1.00E+00
ENSG00000266744.1_RP11-131K	ENSG00000160789.18_LMNA	0.00907	-0.150351437	0.168024458	9.12E-01	9.66E-01	1.00E+00
ENSG00000259359.1_RP11-327J	ENSG00000160789.18_LMNA	-0.0845	-0.240469994	0.075714935	3.01E-01	5.87E-01	1.00E+00
ENSG00000242522.1_KLHL6-AS1	ENSG00000160789.18_LMNA	0.15416	-0.005164157	0.305857362	5.79E-02	2.20E-01	1.00E+00
ENSG00000258170.1_RP11-263K	ENSG00000160789.18_LMNA	0.11155	-0.048517109	0.266021831	1.71E-01	4.30E-01	1.00E+00
ENSG00000224530.1_PPIAP10	ENSG00000160789.18_LMNA	-0.01308	-0.171920192	0.146428139	8.73E-01	9.51E-01	1.00E+00
ENSG00000237279.2_RP4-631H1	ENSG00000160789.18_LMNA	-0.08437	-0.240339766	0.075852356	3.01E-01	5.88E-01	1.00E+00
ENSG00000238075.1_RPSAP32	ENSG00000160789.18_LMNA	-0.04071	-0.198619405	0.119267769	6.19E-01	8.27E-01	1.00E+00
ENSG00000236818.1_ARL5AP2	ENSG00000160789.18_LMNA	-0.07423	-0.230700003	0.085991417	3.63E-01	6.45E-01	1.00E+00
ENSG00000223542.1_RP1-283K1	ENSG00000160789.18_LMNA	0.09244	-0.067760387	0.247988756	2.57E-01	5.40E-01	1.00E+00
ENSG00000220868.2_MRPL35P1	ENSG00000160789.18_LMNA	0.0419	-0.118091973	0.19976468	6.08E-01	8.21E-01	1.00E+00
ENSG00000231490.1_RPL7L1P2	ENSG00000160789.18_LMNA	-0.04697	-0.204641327	0.113075365	5.66E-01	7.96E-01	1.00E+00
ENSG00000234988.1_AC068538.	ENSG00000160789.18_LMNA	-0.17516	-0.325288738	-0.01641591	3.09E-02	1.46E-01	1.00E+00
ENSG00000229500.1_RPL17P1	ENSG00000160789.18_LMNA	0.03776	-0.122171612	0.195787216	6.44E-01	8.42E-01	1.00E+00
ENSG00000258672.1_RP11-543C	ENSG00000160789.18_LMNA	-0.04649	-0.204181467	0.113549115	5.70E-01	7.99E-01	1.00E+00
ENSG00000257180.1_RP11-509E	ENSG00000160789.18_LMNA	-0.14698	-0.299182989	0.012510328	7.08E-02	2.51E-01	1.00E+00
ENSG00000230231.1_FMO7P	ENSG00000160789.18_LMNA	-0.03946	-0.197424267	0.120493807	6.29E-01	8.33E-01	1.00E+00
ENSG00000232832.1_LMLN-AS1	ENSG00000160789.18_LMNA	0.08627	-0.073945881	0.242145418	2.91E-01	5.76E-01	1.00E+00
ENSG00000275811.1_HTR1DP1	ENSG00000160789.18_LMNA	0.00173	-0.157518475	0.160882005	9.83E-01	9.94E-01	1.00E+00
ENSG00000228086.1_RP5-837M1	ENSG00000160789.18_LMNA	0.03817	-0.121766071	0.196183069	6.41E-01	8.39E-01	1.00E+00
ENSG00000250253.3_RP11-1072I	ENSG00000160789.18_LMNA	-0.01601	-0.17476849	0.143553336	8.45E-01	9.39E-01	1.00E+00
ENSG00000254653.1_RP11-702F	ENSG00000160789.18_LMNA	-0.13187	-0.285082291	0.027920458	1.05E-01	3.22E-01	1.00E+00
ENSG00000234956.4_RP11-356I2	ENSG00000160789.18_LMNA	0.13383	-0.02592594	0.286914995	1.00E-01	3.12E-01	1.00E+00
ENSG00000250122.1_CTD-2013M	ENSG00000160789.18_LMNA	0.09319	-0.067007434	0.248698494	2.53E-01	5.35E-01	1.00E+00
ENSG00000226626.2_NOP56P2	ENSG00000160789.18_LMNA	-0.03777	-0.195791717	0.122167001	6.44E-01	8.42E-01	1.00E+00
ENSG00000258864.1_CTC-554D6	ENSG00000160789.18_LMNA	-0.02948	-0.18779899	0.130332714	7.18E-01	8.80E-01	1.00E+00
ENSG00000237549.1_AC092570.	ENSG00000160789.18_LMNA	-0.14496	-0.297298918	0.014577965	7.48E-02	2.61E-01	1.00E+00
ENSG00000254705.1_RP11-675M	ENSG00000160789.18_LMNA	-0.06623	-0.223080554	0.093959371	4.18E-01	6.90E-01	1.00E+00
ENSG00000259987.1_DUX4L46	ENSG00000160789.18_LMNA	-0.08428	-0.240258861	0.075937725	3.02E-01	5.89E-01	1.00E+00
ENSG00000205847.5_OR7E91P	ENSG00000160789.18_LMNA	-0.01296	-0.171801757	0.14654756	8.74E-01	9.51E-01	1.00E+00
ENSG00000259289.2_RP11-798K	ENSG00000160789.18_LMNA	0.06887	-0.091334177	0.225595213	3.99E-01	6.76E-01	1.00E+00
ENSG00000230516.1_RP11-555J	ENSG00000160789.18_LMNA	0.06716	-0.093031403	0.223969933	4.11E-01	6.85E-01	1.00E+00
ENSG00000233071.3_RPSAP59	ENSG00000160789.18_LMNA	0.02976	-0.130054327	0.188072175	7.16E-01	8.79E-01	1.00E+00

ENSG00000221937.4_TAS2R40	ENSG00000160789.18_LMNA	0.01772	-0.141876538	0.176427372	8.28E-01	9.33E-01	1.00E+00
ENSG00000228734.2_RP11-335E	ENSG00000160789.18_LMNA	-0.1688	-0.319414592	-0.00986172	3.76E-02	1.66E-01	1.00E+00
ENSG00000270739.1_RP11-608O	ENSG00000160789.18_LMNA	0.09656	-0.063620168	0.251887161	2.37E-01	5.15E-01	1.00E+00
ENSG00000171481.3_OR1L3	ENSG00000160789.18_LMNA	-0.02929	-0.187618814	0.130516294	7.20E-01	8.81E-01	1.00E+00
ENSG00000267799.1_MAN1A2P1	ENSG00000160789.18_LMNA	-0.00714	-0.166154135	0.152231438	9.30E-01	9.73E-01	1.00E+00
ENSG00000260832.1_CTD-3253I1	ENSG00000160789.18_LMNA	-0.12511	-0.278762794	0.034778857	1.25E-01	3.56E-01	1.00E+00
ENSG00000254712.1_RP11-560B	ENSG00000160789.18_LMNA	0.01501	-0.144539496	0.173792023	8.54E-01	9.43E-01	1.00E+00
ENSG00000142511.4_GPR32	ENSG00000160789.18_LMNA	0.06816	-0.092042135	0.22491748	4.04E-01	6.80E-01	1.00E+00
ENSG00000215480.4_OR7E37P	ENSG00000160789.18_LMNA	-0.12094	-0.27484709	0.039013711	1.38E-01	3.78E-01	1.00E+00
ENSG00000230011.2_CTSLP4	ENSG00000160789.18_LMNA	0.0678	-0.092397628	0.224577048	4.07E-01	6.82E-01	1.00E+00
ENSG00000226507.1_IPMKP1	ENSG00000160789.18_LMNA	-0.17187	-0.322253188	-0.01302562	3.42E-02	1.56E-01	1.00E+00
ENSG00000264168.1_MTND1P15	ENSG00000160789.18_LMNA	0.02345	-0.13626037	0.181970394	7.74E-01	9.07E-01	1.00E+00
ENSG00000229009.6_TMPRSS11	ENSG00000160789.18_LMNA	-0.05223	-0.209683285	0.107871615	5.23E-01	7.68E-01	1.00E+00
ENSG00000266985.1_CTD-2329C	ENSG00000160789.18_LMNA	0.02285	-0.13684651	0.181392831	7.80E-01	9.10E-01	1.00E+00
ENSG00000261835.1_RP11-429P	ENSG00000160789.18_LMNA	-0.03462	-0.192762846	0.125266499	6.72E-01	8.56E-01	1.00E+00
ENSG00000264066.4_MIR4732	ENSG00000160789.18_LMNA	-0.00611	-0.16515131	0.153238503	9.40E-01	9.76E-01	1.00E+00
ENSG00000223498.1_RP11-716A	ENSG00000160789.18_LMNA	-0.02055	-0.1791687	0.139101594	8.02E-01	9.20E-01	1.00E+00
ENSG00000235347.1_RP1-37M3	ENSG00000160789.18_LMNA	0.07359	-0.086623387	0.230097089	3.68E-01	6.48E-01	1.00E+00
ENSG00000204700.4_OR2J2	ENSG00000160789.18_LMNA	-0.06758	-0.224367024	0.092616904	4.08E-01	6.83E-01	1.00E+00
ENSG00000230655.3_OR7E55P	ENSG00000160789.18_LMNA	0.03957	-0.120387755	0.197527684	6.28E-01	8.33E-01	1.00E+00
ENSG00000259922.1_RP11-322D	ENSG00000160789.18_LMNA	0.07049	-0.089715327	0.227143799	3.88E-01	6.66E-01	1.00E+00
ENSG00000258872.2_FDPSP3	ENSG00000160789.18_LMNA	0.08188	-0.078337237	0.237983009	3.16E-01	6.03E-01	1.00E+00
ENSG00000228995.1_MTND1P9	ENSG00000160789.18_LMNA	0.18901	0.030738469	0.338042803	1.97E-02	1.07E-01	1.00E+00
ENSG00000188101.5_ALOX15P2	ENSG00000160789.18_LMNA	-0.11226	-0.266690443	0.047799109	1.69E-01	4.27E-01	1.00E+00
ENSG00000257474.4_RP11-359M	ENSG00000160789.18_LMNA	0.06342	-0.096753385	0.220399541	4.38E-01	7.06E-01	1.00E+00
ENSG00000281591.1_DBET	ENSG00000160789.18_LMNA	-0.00787	-0.166865923	0.151516238	9.23E-01	9.71E-01	1.00E+00
ENSG00000214695.3_NPAP1P2	ENSG00000160789.18_LMNA	-0.23045	-0.375864522	-0.0739667	4.29E-03	3.49E-02	1.00E+00
ENSG00000261741.4_FRG2KP	ENSG00000160789.18_LMNA	0.08167	-0.078549426	0.237781588	3.17E-01	6.04E-01	1.00E+00
ENSG00000213107.2_AHCYP5	ENSG00000160789.18_LMNA	-0.07741	-0.233725954	0.082815783	3.43E-01	6.28E-01	1.00E+00
ENSG00000175325.2_PROP1	ENSG00000160789.18_LMNA	0.01197	-0.147508168	0.170848743	8.84E-01	9.55E-01	1.00E+00
ENSG00000225017.1_AP004289	ENSG00000160789.18_LMNA	-0.10397	-0.258887091	0.056158681	2.02E-01	4.73E-01	1.00E+00
ENSG00000169550.11_MUC15	ENSG00000160789.18_LMNA	-0.12888	-0.282286573	0.030958223	1.14E-01	3.37E-01	1.00E+00
ENSG00000186086.15_NBPF6	ENSG00000160789.18_LMNA	0.02329	-0.136415697	0.181817361	7.76E-01	9.08E-01	1.00E+00

ENSG00000262079.1_RP11-515O	ENSG00000160789.18_LMNA	0.09343	-0.066760352	0.24893132	2.52E-01	5.33E-01	1.00E+00
ENSG00000229042.2_RP1-232N1	ENSG00000160789.18_LMNA	-0.11844	-0.272503726	0.041542689	1.46E-01	3.92E-01	1.00E+00
ENSG00000278895.1_CTC-448F2	ENSG00000160789.18_LMNA	-0.10576	-0.260571443	0.054358	1.95E-01	4.63E-01	1.00E+00
ENSG00000238125.1_SLC9A3P2	ENSG00000160789.18_LMNA	-0.07846	-0.234725353	0.081765533	3.37E-01	6.22E-01	1.00E+00
ENSG00000237636.2_ANKRD26P	ENSG00000160789.18_LMNA	-0.08576	-0.241662557	0.07445593	2.93E-01	5.79E-01	1.00E+00
ENSG00000265000.1_RP11-453A	ENSG00000160789.18_LMNA	0.02088	-0.138786115	0.179480045	7.99E-01	9.19E-01	1.00E+00
ENSG00000251563.1_IARS2P1	ENSG00000160789.18_LMNA	0.00482	-0.154497215	0.163896973	9.53E-01	9.81E-01	1.00E+00
ENSG00000261437.1_RP11-22C1	ENSG00000160789.18_LMNA	-0.04124	-0.199130264	0.118743405	6.14E-01	8.25E-01	1.00E+00
ENSG00000229572.1_EIF4BP4	ENSG00000160789.18_LMNA	0.09875	-0.061412053	0.253962131	2.26E-01	5.02E-01	1.00E+00
ENSG00000251127.2_RP11-280G	ENSG00000160789.18_LMNA	0.16554	0.006510701	0.316402044	4.15E-02	1.78E-01	1.00E+00
ENSG00000253734.1_LINC01289	ENSG00000160789.18_LMNA	-0.13859	-0.291363362	0.021074435	8.86E-02	2.90E-01	1.00E+00
ENSG00000260205.1_RP11-108B	ENSG00000160789.18_LMNA	-0.07945	-0.235672318	0.080769737	3.31E-01	6.17E-01	1.00E+00
ENSG00000134812.6_GIF	ENSG00000160789.18_LMNA	-0.12578	-0.279388021	0.034101627	1.23E-01	3.53E-01	1.00E+00
ENSG00000223907.1_	ENSG00000160789.18_LMNA	0.09304	-0.067157228	0.248557324	2.54E-01	5.36E-01	1.00E+00
ENSG00000179938.12_GOLGA8J	ENSG00000160789.18_LMNA	-0.01712	-0.175840204	0.142470256	8.34E-01	9.36E-01	1.00E+00
ENSG00000234497.4_ERICH3-AS	ENSG00000160789.18_LMNA	-0.00413	-0.163218547	0.155177576	9.60E-01	9.84E-01	1.00E+00
ENSG00000201321.1_RNA5S9	ENSG00000160789.18_LMNA	-0.00763	-0.166632179	0.151751139	9.26E-01	9.71E-01	1.00E+00
ENSG00000211764.1_TRBJ2-1	ENSG00000160789.18_LMNA	0.05352	-0.106590593	0.210921893	5.13E-01	7.61E-01	1.00E+00
ENSG00000252003.1_RNU7-154F	ENSG00000160789.18_LMNA	0.00032	-0.158892586	0.159508787	9.97E-01	9.99E-01	1.00E+00
ENSG00000211946.3_IGHV3-20	ENSG00000160789.18_LMNA	-0.10029	-0.255410954	0.05986843	2.19E-01	4.94E-01	1.00E+00
ENSG00000271369.1_RP11-350D	ENSG00000160789.18_LMNA	-0.09693	-0.252240656	0.063244209	2.35E-01	5.13E-01	1.00E+00
ENSG00000277817.1_MIR6738	ENSG00000160789.18_LMNA	0.04187	-0.118122293	0.199735157	6.09E-01	8.21E-01	1.00E+00
ENSG00000274555.1_	ENSG00000160789.18_LMNA	0.00963	-0.149797459	0.168575148	9.06E-01	9.64E-01	1.00E+00
ENSG00000264585.1_MIR4449	ENSG00000160789.18_LMNA	-0.13226	-0.285450589	0.027519842	1.04E-01	3.20E-01	1.00E+00
ENSG00000279131.1_AC069063.	ENSG00000160789.18_LMNA	-0.19055	-0.339449641	-0.03232608	1.87E-02	1.03E-01	1.00E+00
ENSG00000207133.1_SNORD116	ENSG00000160789.18_LMNA	-0.01814	-0.176832377	0.141466881	8.24E-01	9.31E-01	1.00E+00
ENSG00000265195.1_MIR4312	ENSG00000160789.18_LMNA	0.14594	-0.013577872	0.298210526	7.28E-02	2.56E-01	1.00E+00
ENSG00000266637.1_	ENSG00000160789.18_LMNA	0.00735	-0.152027847	0.166356789	9.28E-01	9.72E-01	1.00E+00
ENSG00000223224.1_SNORD71	ENSG00000160789.18_LMNA	-0.0221	-0.180661453	0.137588431	7.87E-01	9.13E-01	1.00E+00
ENSG00000229947.1_RP13-766D	ENSG00000160789.18_LMNA	0.09734	-0.062830406	0.252629635	2.33E-01	5.11E-01	1.00E+00
ENSG00000265488.1_	ENSG00000160789.18_LMNA	0.16862	0.009678945	0.319250439	3.78E-02	1.67E-01	1.00E+00
ENSG00000211654.2_IGLV5-37	ENSG00000160789.18_LMNA	-0.13372	-0.28681291	0.026037103	1.01E-01	3.12E-01	1.00E+00
ENSG00000201592.1_snoU2_19	ENSG00000160789.18_LMNA	0.12055	-0.039405639	0.274484171	1.39E-01	3.80E-01	1.00E+00

ENSG00000200332.1_Y_RNA	ENSG00000160789.18_LMNA	-0.1521	-0.30393957	0.007278425	6.14E-02	2.29E-01	1.00E+00
ENSG00000271852.1_SNORD11E	ENSG00000160789.18_LMNA	0.15434	-0.004978468	0.306025675	5.76E-02	2.20E-01	1.00E+00
ENSG00000211933.2_IGHV6-1	ENSG00000160789.18_LMNA	0.09252	-0.067677601	0.248066807	2.57E-01	5.39E-01	1.00E+00
ENSG00000207895.1_	ENSG00000160789.18_LMNA	-0.04689	-0.204565017	0.11315399	5.66E-01	7.97E-01	1.00E+00
ENSG00000223322.2_	ENSG00000160789.18_LMNA	-0.01437	-0.173170152	0.145167209	8.61E-01	9.45E-01	1.00E+00
ENSG00000275727.1_	ENSG00000160789.18_LMNA	-0.03061	-0.188891466	0.129219135	7.08E-01	8.76E-01	1.00E+00
ENSG00000222266.1_RNU6-757F	ENSG00000160789.18_LMNA	0.04679	-0.113252423	0.204469477	5.67E-01	7.97E-01	1.00E+00
ENSG00000201547.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00865	-0.167622255	0.150755915	9.16E-01	9.68E-01	1.00E+00
ENSG00000226565.1_RP11-164O	ENSG00000160789.18_LMNA	-0.0128	-0.171650333	0.146700231	8.76E-01	9.52E-01	1.00E+00
ENSG00000206975.1_RNU6-13P	ENSG00000160789.18_LMNA	-0.05317	-0.210587057	0.106936998	5.15E-01	7.63E-01	1.00E+00
ENSG00000255253.1_RP11-303G	ENSG00000160789.18_LMNA	-0.11116	-0.265658172	0.048907494	1.73E-01	4.32E-01	1.00E+00
ENSG00000200719.1_RNA5SP26	ENSG00000160789.18_LMNA	0.1553	-0.003995316	0.306916503	5.61E-02	2.16E-01	1.00E+00
ENSG00000207294.1_Y_RNA	ENSG00000160789.18_LMNA	0.11637	-0.043638666	0.270558756	1.53E-01	4.03E-01	1.00E+00
ENSG00000212576.1_RNA5SP46	ENSG00000160789.18_LMNA	-0.00825	-0.167226625	0.15115368	9.20E-01	9.69E-01	1.00E+00
ENSG00000278857.1_IGKV1D-12	ENSG00000160789.18_LMNA	0.03461	-0.1252855	0.19274426	6.72E-01	8.56E-01	1.00E+00
ENSG00000265693.1_RP11-815I	ENSG00000160789.18_LMNA	0.04568	-0.114349792	0.203403949	5.76E-01	8.02E-01	1.00E+00
ENSG00000200437.1_RNU6-799F	ENSG00000160789.18_LMNA	-0.00912	-0.168081425	0.150294139	9.11E-01	9.66E-01	1.00E+00
ENSG00000267027.1_AC011524.1	ENSG00000160789.18_LMNA	-0.26663	-0.408492374	-0.11219296	8.99E-04	1.07E-02	1.00E+00
ENSG00000258411.2_RP11-804M	ENSG00000160789.18_LMNA	0.12284	-0.037087157	0.276629746	1.32E-01	3.68E-01	1.00E+00
ENSG00000243072.1_GS1-388B5	ENSG00000160789.18_LMNA	-0.18788	-0.336999847	-0.02956249	2.05E-02	1.10E-01	1.00E+00
ENSG00000277035.1_uc_338	ENSG00000160789.18_LMNA	-0.04663	-0.204311824	0.113414835	5.68E-01	7.98E-01	1.00E+00
ENSG00000255763.1_MRPS18CF	ENSG00000160789.18_LMNA	0.00987	-0.149562593	0.16880856	9.04E-01	9.63E-01	1.00E+00
ENSG00000254678.1_RP11-109L	ENSG00000160789.18_LMNA	0.04441	-0.11560499	0.202184246	5.87E-01	8.08E-01	1.00E+00
ENSG00000274835.1_RP11-566K	ENSG00000160789.18_LMNA	-0.00896	-0.167925409	0.150451057	9.13E-01	9.67E-01	1.00E+00
ENSG00000244335.3_RN7SL687F	ENSG00000160789.18_LMNA	-0.11209	-0.266538247	0.047962576	1.69E-01	4.28E-01	1.00E+00
ENSG00000263489.1_CTC-264K1	ENSG00000160789.18_LMNA	0.01916	-0.140470692	0.177816805	8.15E-01	9.27E-01	1.00E+00
ENSG00000277882.1_RP11-122G	ENSG00000160789.18_LMNA	-0.13577	-0.288733412	0.023944506	9.53E-02	3.03E-01	1.00E+00
ENSG00000243085.1_RP11-392E	ENSG00000160789.18_LMNA	0.16161	0.002469987	0.312761134	4.67E-02	1.92E-01	1.00E+00
ENSG00000240246.1_RP11-167H	ENSG00000160789.18_LMNA	-0.06899	-0.225713864	0.091210202	3.98E-01	6.75E-01	1.00E+00
ENSG00000260858.1_RP11-558A	ENSG00000160789.18_LMNA	-0.01253	-0.171389429	0.146963247	8.78E-01	9.53E-01	1.00E+00
ENSG00000278462.1_RP11-165D	ENSG00000160789.18_LMNA	0.02723	-0.132543836	0.185627436	7.39E-01	8.90E-01	1.00E+00
ENSG00000263708.2_RP11-85B7	ENSG00000160789.18_LMNA	-0.00271	-0.161838267	0.156560862	9.74E-01	9.90E-01	1.00E+00
ENSG00000222764.1_RN7SKP10	ENSG00000160789.18_LMNA	-0.01491	-0.173698931	0.144633478	8.55E-01	9.43E-01	1.00E+00

ENSG00000276568.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.03323	-0.191420821	0.126637836	6.84E-01	8.63E-01	1.00E+00
ENSG00000274326.1_AL359314.1	ENSG00000160789.18_LMNA	0.17429	0.015521069	0.324488146	3.18E-02	1.49E-01	1.00E+00
ENSG00000234471.1_AC147651.1	ENSG00000160789.18_LMNA	0.06203	-0.098143169	0.219064177	4.48E-01	7.14E-01	1.00E+00
ENSG00000280974.1_	ENSG00000160789.18_LMNA	0.05209	-0.108010534	0.209548904	5.24E-01	7.69E-01	1.00E+00
ENSG00000257288.1_RP11-557F	ENSG00000160789.18_LMNA	-0.11859	-0.272643333	0.041392137	1.46E-01	3.91E-01	1.00E+00
ENSG00000232982.1_MTCO1P45	ENSG00000160789.18_LMNA	0.05621	-0.103920906	0.213499916	4.92E-01	7.47E-01	1.00E+00
ENSG00000229858.2_AC016831.1	ENSG00000160789.18_LMNA	-0.06641	-0.22325127	0.093781291	4.16E-01	6.89E-01	1.00E+00
ENSG00000234445.1_FGF14-AS1	ENSG00000160789.18_LMNA	-0.05377	-0.211158749	0.106345506	5.11E-01	7.59E-01	1.00E+00
ENSG00000226952.1_RP4-714D9	ENSG00000160789.18_LMNA	-0.08446	-0.240426538	0.075760792	3.01E-01	5.87E-01	1.00E+00
ENSG00000271507.1_RP11-603B	ENSG00000160789.18_LMNA	0.04204	-0.117946246	0.199906563	6.07E-01	8.20E-01	1.00E+00
ENSG00000280788.1_	ENSG00000160789.18_LMNA	-0.04131	-0.199201972	0.118669788	6.13E-01	8.24E-01	1.00E+00
ENSG00000253434.4_RP11-1101	ENSG00000160789.18_LMNA	-0.30562	-0.443257857	-0.1539121	1.29E-04	2.31E-03	1.00E+00
ENSG00000223625.1_CYCSP32	ENSG00000160789.18_LMNA	-0.07299	-0.229525521	0.087222265	3.71E-01	6.52E-01	1.00E+00
ENSG00000254205.1_RP11-92K1	ENSG00000160789.18_LMNA	-0.1055	-0.260330297	0.054615927	1.96E-01	4.65E-01	1.00E+00
ENSG00000243959.3_RN7SL684F	ENSG00000160789.18_LMNA	0.02805	-0.131743353	0.186413953	7.32E-01	8.87E-01	1.00E+00
ENSG00000226398.1_AC013480.1	ENSG00000160789.18_LMNA	-0.124	-0.277721082	0.035906575	1.28E-01	3.62E-01	1.00E+00
ENSG00000211784.2_TRAV10	ENSG00000160789.18_LMNA	#####	-0.159261345	0.159140058	9.99E-01	1.00E+00	1.00E+00
ENSG00000250271.1_RP11-64D2	ENSG00000160789.18_LMNA	0.08103	-0.079188217	0.237175049	3.21E-01	6.07E-01	1.00E+00
ENSG00000205274.3_TRBV20OR	ENSG00000160789.18_LMNA	-0.09961	-0.25476962	0.060551914	2.22E-01	4.98E-01	1.00E+00
ENSG00000254686.2_RP1-276E1	ENSG00000160789.18_LMNA	0.00138	-0.157854505	0.160546308	9.87E-01	9.95E-01	1.00E+00
ENSG00000227705.1_RP11-15M1	ENSG00000160789.18_LMNA	0.03515	-0.12474668	0.193271244	6.67E-01	8.53E-01	1.00E+00
ENSG00000261622.1_RP11-484P	ENSG00000160789.18_LMNA	-0.12966	-0.283020021	0.030161835	1.11E-01	3.33E-01	1.00E+00
ENSG00000242123.1_RP11-51L5	ENSG00000160789.18_LMNA	0.00048	-0.158731066	0.159670266	9.95E-01	9.98E-01	1.00E+00
ENSG00000239261.1_RPL31P41	ENSG00000160789.18_LMNA	-0.05322	-0.210640832	0.106881371	5.15E-01	7.63E-01	1.00E+00
ENSG00000220505.2{EIF4EBP2F	ENSG00000160789.18_LMNA	-0.06631	-0.223151057	0.093885829	4.17E-01	6.89E-01	1.00E+00
ENSG00000236982.1_BLOC1S2P	ENSG00000160789.18_LMNA	0.01321	-0.146295173	0.172052049	8.72E-01	9.50E-01	1.00E+00
ENSG00000243303.1_RP11-268I	ENSG00000160789.18_LMNA	0.0593	-0.100852572	0.216457447	4.68E-01	7.29E-01	1.00E+00
ENSG00000258678.1_RP11-1078I	ENSG00000160789.18_LMNA	-0.1745	-0.324678061	-0.0157333	3.15E-02	1.48E-01	1.00E+00
ENSG00000260137.1_RP11-258F	ENSG00000160789.18_LMNA	-0.18346	-0.332934897	-0.0249872	2.37E-02	1.22E-01	1.00E+00
ENSG00000227358.1_RP11-180I4	ENSG00000160789.18_LMNA	0.01605	-0.143522047	0.174799461	8.44E-01	9.39E-01	1.00E+00
ENSG00000224344.1_KNOP1P3	ENSG00000160789.18_LMNA	-0.10655	-0.261314141	0.053563357	1.91E-01	4.59E-01	1.00E+00
ENSG00000271230.1_CTD-2195M	ENSG00000160789.18_LMNA	0.03971	-0.120248475	0.197663492	6.27E-01	8.32E-01	1.00E+00
ENSG00000230229.1_RP11-90J7	ENSG00000160789.18_LMNA	0.00419	-0.155118181	0.163277786	9.59E-01	9.84E-01	1.00E+00

ENSG00000236783.1_RPS15AP2	ENSG00000160789.18_LMNA	-0.09183	-0.24741794	0.068365699	2.60E-01	5.44E-01	1.00E+00
ENSG00000230947.2_AP000356.1	ENSG00000160789.18_LMNA	-0.0634	-0.220377374	0.096776465	4.38E-01	7.06E-01	1.00E+00
ENSG00000274419.3_TBC1D3D	ENSG00000160789.18_LMNA	-0.04008	-0.198015478	0.119887431	6.24E-01	8.30E-01	1.00E+00
ENSG00000225350.1_FREM2-AS	ENSG00000160789.18_LMNA	0.04043	-0.119537848	0.198356214	6.21E-01	8.28E-01	1.00E+00
ENSG00000253892.1_RP11-770E	ENSG00000160789.18_LMNA	0.00359	-0.155699843	0.162697562	9.65E-01	9.86E-01	1.00E+00
ENSG00000243273.1_RP11-166N	ENSG00000160789.18_LMNA	0.12749	-0.032370566	0.28098495	1.18E-01	3.43E-01	1.00E+00
ENSG00000251182.1_RP11-617I1	ENSG00000160789.18_LMNA	-0.21752	-0.364108635	-0.06040772	7.10E-03	5.10E-02	1.00E+00
ENSG00000236188.1_PRKX-AS1	ENSG00000160789.18_LMNA	-0.05288	-0.210312876	0.107220596	5.18E-01	7.64E-01	1.00E+00
ENSG00000276422.1_RP11-144A	ENSG00000160789.18_LMNA	-0.17356	-0.32381334	-0.01476721	3.25E-02	1.51E-01	1.00E+00
ENSG00000251073.1_NUDT19P5	ENSG00000160789.18_LMNA	-0.25618	-0.399103945	-0.10110303	1.44E-03	1.53E-02	1.00E+00
ENSG00000243687.1_RP11-432B	ENSG00000160789.18_LMNA	0.05744	-0.102701958	0.214675543	4.82E-01	7.40E-01	1.00E+00
ENSG00000233852.1_AC005304.1	ENSG00000160789.18_LMNA	-0.00854	-0.167514985	0.150863775	9.17E-01	9.68E-01	1.00E+00
ENSG00000226956.1_AP000432.1	ENSG00000160789.18_LMNA	-0.11972	-0.273704045	0.040247798	1.42E-01	3.84E-01	1.00E+00
ENSG00000250930.4_LNX1-AS1	ENSG00000160789.18_LMNA	-0.07007	-0.226737496	0.090140227	3.91E-01	6.69E-01	1.00E+00
ENSG00000124089.4_MC3R	ENSG00000160789.18_LMNA	-0.00658	-0.165608061	0.152779903	9.36E-01	9.75E-01	1.00E+00
ENSG00000229209.1_AC073987.1	ENSG00000160789.18_LMNA	0.01268	-0.146817108	0.171534401	8.77E-01	9.52E-01	1.00E+00
ENSG00000265204.1_RP11-403A	ENSG00000160789.18_LMNA	-0.02303	-0.181566175	0.136670616	7.78E-01	9.09E-01	1.00E+00
ENSG00000258234.1_RP11-370I1	ENSG00000160789.18_LMNA	-0.06165	-0.218699465	0.09852253	4.51E-01	7.16E-01	1.00E+00
ENSG00000270038.1_RP11-1070I	ENSG00000160789.18_LMNA	-0.03387	-0.192037165	0.126008181	6.79E-01	8.60E-01	1.00E+00
ENSG00000274749.1_KRTAP7-1	ENSG00000160789.18_LMNA	-0.02557	-0.184024872	0.134173572	7.54E-01	8.98E-01	1.00E+00
ENSG00000232042.1_RP11-45J1.1	ENSG00000160789.18_LMNA	-0.02452	-0.183006954	0.135207856	7.64E-01	9.02E-01	1.00E+00
ENSG00000230401.1_AC090505.1	ENSG00000160789.18_LMNA	-0.05319	-0.210605014	0.106918423	5.15E-01	7.63E-01	1.00E+00
ENSG00000241577.1_RP11-523O	ENSG00000160789.18_LMNA	0.0068	-0.152569194	0.165817875	9.34E-01	9.74E-01	1.00E+00
ENSG00000228108.1_AC092839.1	ENSG00000160789.18_LMNA	0.08872	-0.071494662	0.244463792	2.77E-01	5.62E-01	1.00E+00
ENSG00000230634.1_RP5-996D2	ENSG00000160789.18_LMNA	0.0808	-0.079427111	0.236948153	3.22E-01	6.09E-01	1.00E+00
ENSG00000225703.1_AC005522.1	ENSG00000160789.18_LMNA	0.1168	-0.043204538	0.270961818	1.52E-01	4.01E-01	1.00E+00
ENSG00000231650.1_RFESDP1	ENSG00000160789.18_LMNA	-0.05258	-0.210020308	0.107523156	5.20E-01	7.66E-01	1.00E+00
ENSG00000254616.1_RP11-700F	ENSG00000160789.18_LMNA	-0.06057	-0.217676107	0.099586498	4.58E-01	7.22E-01	1.00E+00
ENSG00000255506.1_RP11-203F	ENSG00000160789.18_LMNA	0.02595	-0.133804964	0.184387482	7.51E-01	8.96E-01	1.00E+00
ENSG00000223824.1_AC019178.1	ENSG00000160789.18_LMNA	0.10045	-0.059703635	0.255565544	2.18E-01	4.93E-01	1.00E+00
ENSG00000242070.1_NPM1P17	ENSG00000160789.18_LMNA	-0.06288	-0.219875865	0.097298549	4.42E-01	7.09E-01	1.00E+00
ENSG00000279883.1_CTD-2315M	ENSG00000160789.18_LMNA	-0.07738	-0.23370448	0.082838342	3.43E-01	6.28E-01	1.00E+00
ENSG00000188909.4_BSX	ENSG00000160789.18_LMNA	0.11849	-0.041493954	0.27254892	1.46E-01	3.91E-01	1.00E+00

ENSG00000231148.1_HMGB1P7	ENSG00000160789.18_LMNA	-0.10419	-0.259097006	0.055934381	2.01E-01	4.72E-01	1.00E+00
ENSG00000123569.8_H2BFWT	ENSG00000160789.18_LMNA	-0.11581	-0.270029245	0.04420881	1.55E-01	4.07E-01	1.00E+00
ENSG00000279847.2_C8orf87	ENSG00000160789.18_LMNA	-0.01229	-0.171159708	0.147194791	8.81E-01	9.54E-01	1.00E+00
ENSG00000231189.1_AC013448.	ENSG00000160789.18_LMNA	0.21091	0.053505413	0.358086805	9.10E-03	6.12E-02	1.00E+00
ENSG00000229608.1_GOLGA2P4	ENSG00000160789.18_LMNA	-0.07194	-0.228522869	0.088272273	3.78E-01	6.58E-01	1.00E+00
ENSG00000256777.1_PDCL3P7	ENSG00000160789.18_LMNA	-0.06272	-0.219724272	0.097456328	4.43E-01	7.10E-01	1.00E+00
ENSG00000225063.1_RP11-383G	ENSG00000160789.18_LMNA	-0.25422	-0.397343918	-0.09903223	1.57E-03	1.63E-02	1.00E+00
ENSG00000068985.4_PAGE1	ENSG00000160789.18_LMNA	0.02241	-0.137278196	0.180967323	7.84E-01	9.12E-01	1.00E+00
ENSG00000255070.1_OSBPL9P3	ENSG00000160789.18_LMNA	-0.09754	-0.252816667	0.0626314	2.32E-01	5.10E-01	1.00E+00
ENSG00000253176.3_RP11-1149I	ENSG00000160789.18_LMNA	0.15426	-0.00506633	0.305946037	5.78E-02	2.20E-01	1.00E+00
ENSG00000279988.1_AL022578.1	ENSG00000160789.18_LMNA	-0.05476	-0.212108065	0.105362813	5.03E-01	7.54E-01	1.00E+00
ENSG00000259725.1_CTD-3032H	ENSG00000160789.18_LMNA	0.21843	0.061360368	0.364937772	6.86E-03	4.97E-02	1.00E+00
ENSG00000267675.1_RP11-1151I	ENSG00000160789.18_LMNA	0.14149	-0.018118314	0.294067233	8.21E-02	2.77E-01	1.00E+00
ENSG00000273071.1_RP11-337C	ENSG00000160789.18_LMNA	0.01787	-0.141736711	0.176565624	8.27E-01	9.32E-01	1.00E+00
ENSG00000204393.6_RP11-410N	ENSG00000160789.18_LMNA	-0.02794	-0.186309808	0.131849372	7.33E-01	8.87E-01	1.00E+00
ENSG00000267644.1_CTD-2008P	ENSG00000160789.18_LMNA	0.08356	-0.076656887	0.239577126	3.06E-01	5.93E-01	1.00E+00
ENSG00000216307.2_RP3-400B1	ENSG00000160789.18_LMNA	0.05143	-0.108656532	0.208923852	5.29E-01	7.73E-01	1.00E+00
ENSG00000268992.1_CDC42EP3	ENSG00000160789.18_LMNA	-0.02274	-0.181287808	0.136953069	7.81E-01	9.10E-01	1.00E+00
ENSG00000231049.1_OR52B5P	ENSG00000160789.18_LMNA	0.07053	-0.089680044	0.227177532	3.88E-01	6.66E-01	1.00E+00
ENSG00000279482.1_RP11-401L	ENSG00000160789.18_LMNA	0.08882	-0.071386631	0.244565885	2.77E-01	5.61E-01	1.00E+00
ENSG00000240721.2_RPS4XP15	ENSG00000160789.18_LMNA	-0.1884	-0.337477525	-0.03010099	2.01E-02	1.08E-01	1.00E+00
ENSG00000227069.1_CNN2P2	ENSG00000160789.18_LMNA	-0.04258	-0.200420396	0.11741838	6.02E-01	8.18E-01	1.00E+00
ENSG00000217315.1_OR2W2P	ENSG00000160789.18_LMNA	-0.01629	-0.175037693	0.14328135	8.42E-01	9.39E-01	1.00E+00
ENSG00000261028.1_AC012322.	ENSG00000160789.18_LMNA	-0.02729	-0.185680804	0.132489534	7.39E-01	8.90E-01	1.00E+00
ENSG00000227834.1_AP003385.1	ENSG00000160789.18_LMNA	0.0943	-0.065887755	0.249753282	2.48E-01	5.28E-01	1.00E+00
ENSG00000182393.2_IFNL1	ENSG00000160789.18_LMNA	0.05726	-0.102882245	0.214501721	4.84E-01	7.41E-01	1.00E+00
ENSG00000250475.1_RP11-312A	ENSG00000160789.18_LMNA	-0.11787	-0.271964135	0.042124451	1.48E-01	3.95E-01	1.00E+00
ENSG00000227240.1_RP11-563D	ENSG00000160789.18_LMNA	0.06477	-0.095413491	0.221685843	4.28E-01	6.98E-01	1.00E+00
ENSG00000184303.5_DRD5P1	ENSG00000160789.18_LMNA	0.00356	-0.155732822	0.162664657	9.65E-01	9.86E-01	1.00E+00
ENSG00000236576.1_RP11-22B1	ENSG00000160789.18_LMNA	-0.02898	-0.187313792	0.130827027	7.23E-01	8.83E-01	1.00E+00
ENSG00000218698.1_ST13P16	ENSG00000160789.18_LMNA	0.04514	-0.114888335	0.202880756	5.81E-01	8.05E-01	1.00E+00
ENSG00000229622.1_MTND5P2	ENSG00000160789.18_LMNA	-0.01218	-0.171049966	0.147305392	8.82E-01	9.54E-01	1.00E+00
ENSG00000250858.1_IGBP1P5	ENSG00000160789.18_LMNA	-0.04932	-0.206892613	0.110753989	5.46E-01	7.84E-01	1.00E+00

ENSG00000243485.3_MIR1302-2	ENSG00000160789.18_LMNA	-0.12933	-0.282708587	0.030500043	1.12E-01	3.34E-01	1.00E+00
ENSG00000271071.1_RP11-457M	ENSG00000160789.18_LMNA	-0.01901	-0.177674396	0.140614842	8.16E-01	9.28E-01	1.00E+00
ENSG00000250025.2_CTC-359M	ENSG00000160789.18_LMNA	-0.002	-0.161144641	0.157255528	9.81E-01	9.93E-01	1.00E+00
ENSG00000215168.2_RP11-30M2	ENSG00000160789.18_LMNA	-0.05375	-0.211144666	0.10636008	5.11E-01	7.59E-01	1.00E+00
ENSG00000251294.1_RP11-116O	ENSG00000160789.18_LMNA	-0.00376	-0.162858541	0.155538487	9.63E-01	9.85E-01	1.00E+00
ENSG00000229781.1_AC013444	ENSG00000160789.18_LMNA	-0.04349	-0.201301636	0.116512654	5.95E-01	8.13E-01	1.00E+00
ENSG00000269274.1_AC078899	ENSG00000160789.18_LMNA	-0.10773	-0.262428565	0.052370239	1.86E-01	4.53E-01	1.00E+00
ENSG00000182271.11_TMIGD1	ENSG00000160789.18_LMNA	-0.01382	-0.172645557	0.145696534	8.66E-01	9.48E-01	1.00E+00
ENSG00000261863.1_RP11-141J	ENSG00000160789.18_LMNA	0.0446	-0.115424954	0.202359252	5.85E-01	8.07E-01	1.00E+00
ENSG00000226320.4_AC018359	ENSG00000160789.18_LMNA	-0.16514	-0.31603287	-0.00610053	4.20E-02	1.79E-01	1.00E+00
ENSG00000254917.1_OR7E15P	ENSG00000160789.18_LMNA	-0.00171	-0.160867931	0.157532565	9.83E-01	9.94E-01	1.00E+00
ENSG00000231698.2_AP002856	ENSG00000160789.18_LMNA	-0.2008	-0.348852219	-0.04297684	1.31E-02	7.96E-02	1.00E+00
ENSG00000197838.4_CYP2A13	ENSG00000160789.18_LMNA	-0.03504	-0.193160173	0.12486026	6.68E-01	8.54E-01	1.00E+00
ENSG00000121314.2_TAS2R8	ENSG00000160789.18_LMNA	-0.08662	-0.242478601	0.073593841	2.89E-01	5.74E-01	1.00E+00
ENSG00000224054.1_RP4-551E1	ENSG00000160789.18_LMNA	0.30423	0.152412466	0.442023081	1.39E-04	2.44E-03	1.00E+00
ENSG00000250428.1_RP11-1082I	ENSG00000160789.18_LMNA	-0.06386	-0.220815807	0.096319902	4.34E-01	7.03E-01	1.00E+00
ENSG00000245688.1_CTB-26E19	ENSG00000160789.18_LMNA	0.1272	-0.032662168	0.280716064	1.18E-01	3.45E-01	1.00E+00
ENSG00000279648.1_AP000432	ENSG00000160789.18_LMNA	-0.07467	-0.231125172	0.085545605	3.61E-01	6.43E-01	1.00E+00
ENSG00000236497.1_RP11-66A2	ENSG00000160789.18_LMNA	-0.16232	-0.313421025	-0.00320159	4.57E-02	1.90E-01	1.00E+00
ENSG00000148602.5_LRIT1	ENSG00000160789.18_LMNA	-0.09757	-0.252845934	0.062600257	2.32E-01	5.09E-01	1.00E+00
ENSG00000144962.6_SPATA16	ENSG00000160789.18_LMNA	-0.10578	-0.2605938	0.054334085	1.95E-01	4.63E-01	1.00E+00
ENSG00000280711.1_JADRR	ENSG00000160789.18_LMNA	0.14286	-0.016718003	0.295346312	7.91E-02	2.70E-01	1.00E+00
ENSG00000261435.1_RP13-126P	ENSG00000160789.18_LMNA	-0.0572	-0.214452158	0.102933648	4.84E-01	7.41E-01	1.00E+00
ENSG00000224652.1_LINC00885	ENSG00000160789.18_LMNA	0.01518	-0.144365507	0.173964347	8.53E-01	9.42E-01	1.00E+00
ENSG00000163218.13_PGLYRP4	ENSG00000160789.18_LMNA	-0.06934	-0.226041076	0.090868255	3.96E-01	6.73E-01	1.00E+00
ENSG00000265766.2_CXADRP3	ENSG00000160789.18_LMNA	0.06894	-0.091259729	0.225666465	3.99E-01	6.75E-01	1.00E+00
ENSG00000261200.1_RP11-989E	ENSG00000160789.18_LMNA	-0.07466	-0.231116595	0.0855546	3.61E-01	6.43E-01	1.00E+00
ENSG00000271699.4_SNX29P2	ENSG00000160789.18_LMNA	0.07123	-0.088977669	0.227848908	3.83E-01	6.62E-01	1.00E+00
ENSG00000258722.2_CKAP2P1	ENSG00000160789.18_LMNA	-0.04626	-0.203955323	0.113782038	5.71E-01	8.00E-01	1.00E+00
ENSG00000100665.10_SERPINA	ENSG00000160789.18_LMNA	0.13554	-0.024182593	0.288515033	9.59E-02	3.04E-01	1.00E+00
ENSG00000223489.1_NEFHP1	ENSG00000160789.18_LMNA	-0.0898	-0.245489494	0.070408967	2.71E-01	5.56E-01	1.00E+00
ENSG00000183470.8_FLJ40288	ENSG00000160789.18_LMNA	0.12966	-0.030166377	0.283015838	1.11E-01	3.33E-01	1.00E+00
ENSG00000227059.5_ANHX	ENSG00000160789.18_LMNA	0.02898	-0.130826352	0.187314456	7.23E-01	8.83E-01	1.00E+00

ENSG00000268861.4_CTD-2207C	ENSG00000160789.18_LMNA	0.07604	-0.084180475	0.232426338	3.52E-01	6.35E-01	1.00E+00
ENSG00000265501.1_	ENSG00000160789.18_LMNA	0.11517	-0.04485222	0.26943146	1.58E-01	4.10E-01	1.00E+00
ENSG00000216073.3_	ENSG00000160789.18_LMNA	-0.14865	-0.300738263	0.010801512	6.76E-02	2.44E-01	1.00E+00
ENSG00000222185.1_SNORD113	ENSG00000160789.18_LMNA	0.10637	-0.053743745	0.261145577	1.92E-01	4.60E-01	1.00E+00
ENSG00000274713.1_MIR7974	ENSG00000160789.18_LMNA	0.13607	-0.023639313	0.289013296	9.46E-02	3.01E-01	1.00E+00
ENSG00000265867.1_MIR4516	ENSG00000160789.18_LMNA	0.14748	-0.011999029	0.299648519	6.98E-02	2.49E-01	1.00E+00
ENSG00000221778.2_	ENSG00000160789.18_LMNA	-0.00632	-0.165357721	0.153031274	9.38E-01	9.76E-01	1.00E+00
ENSG00000211974.3_IGHV2-70	ENSG00000160789.18_LMNA	-0.06139	-0.218454807	0.098776963	4.52E-01	7.18E-01	1.00E+00
ENSG00000252648.1_	ENSG00000160789.18_LMNA	0.09394	-0.066249814	0.249412288	2.50E-01	5.30E-01	1.00E+00
ENSG00000265317.1_	ENSG00000160789.18_LMNA	-0.06132	-0.218385501	0.098849031	4.53E-01	7.18E-01	1.00E+00
ENSG00000252269.1_RNU4ATAC	ENSG00000160789.18_LMNA	0.00797	-0.151427074	0.166954638	9.22E-01	9.70E-01	1.00E+00
ENSG00000265068.1_	ENSG00000160789.18_LMNA	-0.07963	-0.23584062	0.080592689	3.29E-01	6.15E-01	1.00E+00
ENSG00000266531.1_MIR4706	ENSG00000160789.18_LMNA	0.0174	-0.14219815	0.176109336	8.32E-01	9.34E-01	1.00E+00
ENSG00000251703.1_RNU6-998F	ENSG00000160789.18_LMNA	-0.0055	-0.164561424	0.153830576	9.46E-01	9.79E-01	1.00E+00
ENSG00000200183.1_RNU6-238F	ENSG00000160789.18_LMNA	-0.15939	-0.310702007	-0.00018923	4.98E-02	2.01E-01	1.00E+00
ENSG00000265367.1_	ENSG00000160789.18_LMNA	0.07067	-0.089539249	0.227312137	3.87E-01	6.65E-01	1.00E+00
ENSG00000207573.1_MIR550A2	ENSG00000160789.18_LMNA	0.06131	-0.09885346	0.218381241	4.53E-01	7.18E-01	1.00E+00
ENSG00000242534.2_IGKV2D-28	ENSG00000160789.18_LMNA	-0.0748	-0.231245029	0.085419906	3.60E-01	6.42E-01	1.00E+00
ENSG00000221553.1_	ENSG00000160789.18_LMNA	-0.01961	-0.178256579	0.140025455	8.10E-01	9.25E-01	1.00E+00
ENSG00000236958.1_RP11-264A	ENSG00000160789.18_LMNA	-0.38891	-0.516151723	-0.24486848	7.36E-07	3.59E-05	3.78E-02
ENSG00000261939.1_LARP7P2	ENSG00000160789.18_LMNA	0.01824	-0.14137322	0.17692496	8.24E-01	9.31E-01	1.00E+00
ENSG00000265636.1_	ENSG00000160789.18_LMNA	0.04406	-0.11595635	0.201842646	5.90E-01	8.10E-01	1.00E+00
ENSG00000200041.1_Y_RNA	ENSG00000160789.18_LMNA	0.03437	-0.125514254	0.192520475	6.74E-01	8.57E-01	1.00E+00
ENSG00000189064.8_GAGE2A	ENSG00000160789.18_LMNA	-0.1361	-0.289041793	0.023608235	9.45E-02	3.01E-01	1.00E+00
ENSG00000274607.1_RNU6-866F	ENSG00000160789.18_LMNA	0.13269	-0.027082387	0.285852648	1.03E-01	3.18E-01	1.00E+00
ENSG00000206948.1_SNORA36A	ENSG00000160789.18_LMNA	-0.02392	-0.18243052	0.135793251	7.70E-01	9.05E-01	1.00E+00
ENSG00000200789.1_RNU1-65P	ENSG00000160789.18_LMNA	-0.05613	-0.213426948	0.103996531	4.92E-01	7.48E-01	1.00E+00
ENSG00000265918.2_RN7SL543F	ENSG00000160789.18_LMNA	0.10096	-0.059191276	0.256046075	2.16E-01	4.90E-01	1.00E+00
ENSG00000272160.1_RNU4-5P	ENSG00000160789.18_LMNA	-0.02364	-0.182155775	0.136072189	7.73E-01	9.06E-01	1.00E+00
ENSG00000229436.1_AC073850.f	ENSG00000160789.18_LMNA	0.11765	-0.042340308	0.271763875	1.49E-01	3.96E-01	1.00E+00
ENSG00000258615.1_RP11-725G	ENSG00000160789.18_LMNA	-0.13526	-0.288256125	0.024464818	9.66E-02	3.05E-01	1.00E+00
ENSG00000258493.2_RP11-73E1	ENSG00000160789.18_LMNA	-0.12112	-0.275019325	0.038827674	1.37E-01	3.77E-01	1.00E+00
ENSG00000244710.3_RN7SL47P	ENSG00000160789.18_LMNA	0.05575	-0.104376395	0.213060378	4.95E-01	7.50E-01	1.00E+00

ENSG00000271196.1_RP11-461O	ENSG00000160789.18_LMNA	-0.10117	-0.256245471	0.058978624	2.15E-01	4.89E-01	1.00E+00
ENSG00000263494.1_AC004702.1	ENSG00000160789.18_LMNA	-0.13941	-0.292126734	0.0202404	8.67E-02	2.86E-01	1.00E+00
ENSG00000277482.1_RP11-762H	ENSG00000160789.18_LMNA	0.00984	-0.149590608	0.16878072	9.04E-01	9.63E-01	1.00E+00
ENSG00000241243.3_RN7SL629F	ENSG00000160789.18_LMNA	-0.02141	-0.179995853	0.138263315	7.93E-01	9.16E-01	1.00E+00
ENSG00000275927.1_RP11-567P	ENSG00000160789.18_LMNA	-0.00797	-0.166957567	0.151424131	9.22E-01	9.70E-01	1.00E+00
ENSG00000243954.3_RN7SL743F	ENSG00000160789.18_LMNA	-0.00295	-0.162075559	0.156323142	9.71E-01	9.89E-01	1.00E+00
ENSG00000274848.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.02157	-0.138109751	0.18014733	7.92E-01	9.16E-01	1.00E+00
ENSG00000269839.1_CTD-3233P	ENSG00000160789.18_LMNA	-0.12934	-0.282722049	0.030485425	1.12E-01	3.34E-01	1.00E+00
ENSG00000211749.1_TRBV23-1	ENSG00000160789.18_LMNA	-0.0294	-0.18772366	0.130409469	7.19E-01	8.81E-01	1.00E+00
ENSG00000275041.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.09227	-0.067923933	0.247834552	2.58E-01	5.41E-01	1.00E+00
ENSG00000259692.4_RP11-499F	ENSG00000160789.18_LMNA	-0.17363	-0.323875185	-0.01483628	3.24E-02	1.51E-01	1.00E+00
ENSG00000225992.1_TRGVA	ENSG00000160789.18_LMNA	0.07404	-0.08617575	0.23052417	3.65E-01	6.46E-01	1.00E+00
ENSG00000251299.1_SLC25A15F	ENSG00000160789.18_LMNA	-0.15637	-0.307907498	0.002900909	5.44E-02	2.12E-01	1.00E+00
ENSG00000228235.1_AP001476.4	ENSG00000160789.18_LMNA	0.25009	0.094661698	0.393622059	1.89E-03	1.87E-02	1.00E+00
ENSG00000276839.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.0804	-0.079817567	0.236577234	3.25E-01	6.11E-01	1.00E+00
ENSG00000230631.1_RP11-359N	ENSG00000160789.18_LMNA	-0.03827	-0.196274888	0.121671989	6.40E-01	8.39E-01	1.00E+00
ENSG00000265905.2_RN7SL96P	ENSG00000160789.18_LMNA	-0.0892	-0.244923452	0.071008209	2.74E-01	5.59E-01	1.00E+00
ENSG00000264250.2_RN7SL835F	ENSG00000160789.18_LMNA	0.00075	-0.158467814	0.159933414	9.93E-01	9.97E-01	1.00E+00
ENSG00000258144.1_RP11-554L	ENSG00000160789.18_LMNA	-0.15518	-0.306803814	0.004119717	5.63E-02	2.17E-01	1.00E+00
ENSG00000184084.7_CTD-2372A	ENSG00000160789.18_LMNA	-0.03716	-0.195207376	0.122765451	6.49E-01	8.44E-01	1.00E+00
ENSG00000273986.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.12988	-0.283219855	0.029944782	1.11E-01	3.32E-01	1.00E+00
ENSG00000255358.1_RP11-567O	ENSG00000160789.18_LMNA	-0.01911	-0.17777274	0.140515297	8.15E-01	9.28E-01	1.00E+00
ENSG00000239544.1_RP11-109N	ENSG00000160789.18_LMNA	0.04163	-0.118355767	0.199507808	6.11E-01	8.22E-01	1.00E+00
ENSG00000226490.1_AC138647.1	ENSG00000160789.18_LMNA	-0.04196	-0.199827665	0.118027283	6.08E-01	8.21E-01	1.00E+00
ENSG00000260702.2_LA16c-349E	ENSG00000160789.18_LMNA	-0.2007	-0.348759342	-0.04287129	1.32E-02	7.99E-02	1.00E+00
ENSG00000239856.3_RN7SL225F	ENSG00000160789.18_LMNA	-0.07637	-0.232737565	0.083853772	3.50E-01	6.33E-01	1.00E+00
ENSG00000271146.1_RP11-479F	ENSG00000160789.18_LMNA	-0.04478	-0.202538475	0.115240558	5.84E-01	8.07E-01	1.00E+00
ENSG00000247381.2_PDX1-AS1	ENSG00000160789.18_LMNA	-0.07712	-0.233456429	0.083098902	3.45E-01	6.29E-01	1.00E+00
ENSG00000270915.1_RP11-27M5	ENSG00000160789.18_LMNA	0.0945	-0.065688186	0.249941207	2.47E-01	5.27E-01	1.00E+00
ENSG00000259543.1_CTD-2034I.4	ENSG00000160789.18_LMNA	-0.13898	-0.291730453	0.020673417	8.77E-02	2.88E-01	1.00E+00
ENSG00000220347.1_RP11-230C	ENSG00000160789.18_LMNA	-0.07441	-0.230879688	0.085803023	3.62E-01	6.44E-01	1.00E+00
ENSG00000257924.1_RP11-493L	ENSG00000160789.18_LMNA	-0.015	-0.173787857	0.144543701	8.54E-01	9.43E-01	1.00E+00
ENSG00000237520.1_RP11-443B	ENSG00000160789.18_LMNA	0.03471	-0.125179373	0.19284807	6.71E-01	8.56E-01	1.00E+00

ENSG00000235558.3_RP11-1198	ENSG00000160789.18_LMNA	0.08656	-0.073651371	0.242424158	2.89E-01	5.74E-01	1.00E+00
ENSG00000211798.3_TRAV18	ENSG00000160789.18_LMNA	-0.17692	-0.326912217	-0.01823203	2.92E-02	1.41E-01	1.00E+00
ENSG00000203498.2_RP11-556O	ENSG00000160789.18_LMNA	-0.12399	-0.27771161	0.035916825	1.28E-01	3.62E-01	1.00E+00
ENSG00000233343.1_ATP6V1G1	ENSG00000160789.18_LMNA	-0.06715	-0.223955063	0.093046922	4.11E-01	6.85E-01	1.00E+00
ENSG00000232031.1_RP5-991C6	ENSG00000160789.18_LMNA	0.16996	0.011059118	0.32048953	3.63E-02	1.62E-01	1.00E+00
ENSG00000236658.1_RP11-83J2	ENSG00000160789.18_LMNA	-0.05143	-0.208920606	0.108659886	5.29E-01	7.73E-01	1.00E+00
ENSG00000232305.1_CLCP1	ENSG00000160789.18_LMNA	-0.0661	-0.222958984	0.094086174	4.18E-01	6.90E-01	1.00E+00
ENSG00000226047.1_RP11-196I1	ENSG00000160789.18_LMNA	-0.09569	-0.25106636	0.064492786	2.41E-01	5.20E-01	1.00E+00
ENSG00000259103.1_RP11-270M	ENSG00000160789.18_LMNA	0.01053	-0.148918671	0.169448312	8.98E-01	9.60E-01	1.00E+00
ENSG00000258414.1_RP11-356O	ENSG00000160789.18_LMNA	-0.26201	-0.404345328	-0.10728521	1.11E-03	1.26E-02	1.00E+00
ENSG00000261544.1_RP11-16E2	ENSG00000160789.18_LMNA	0.13422	-0.025523311	0.287284681	9.92E-02	3.10E-01	1.00E+00
ENSG00000268174.1_BNIP3P22	ENSG00000160789.18_LMNA	-0.11419	-0.268511249	0.045842157	1.61E-01	4.16E-01	1.00E+00
ENSG00000137392.8_CLPS	ENSG00000160789.18_LMNA	-0.03361	-0.191785394	0.12626542	6.81E-01	8.61E-01	1.00E+00
ENSG00000134200.3_TSHB	ENSG00000160789.18_LMNA	-0.08178	-0.237884318	0.078441207	3.17E-01	6.03E-01	1.00E+00
ENSG00000261680.1_RP11-146F	ENSG00000160789.18_LMNA	-0.01279	-0.171643957	0.146706659	8.76E-01	9.52E-01	1.00E+00
ENSG00000256159.1_RP11-820K	ENSG00000160789.18_LMNA	0.20875	0.05124936	0.35611303	9.86E-03	6.49E-02	1.00E+00
ENSG00000227481.1_RP11-89N1	ENSG00000160789.18_LMNA	0.09344	-0.066755705	0.248935699	2.52E-01	5.33E-01	1.00E+00
ENSG00000232792.2_FTH1P25	ENSG00000160789.18_LMNA	-0.06699	-0.223808104	0.093200295	4.12E-01	6.86E-01	1.00E+00
ENSG00000230696.1_AC011753.1	ENSG00000160789.18_LMNA	0.12602	-0.033858173	0.279612716	1.22E-01	3.51E-01	1.00E+00
ENSG00000214669.3_RP11-18B1	ENSG00000160789.18_LMNA	-0.01345	-0.172283387	0.146061863	8.69E-01	9.49E-01	1.00E+00
ENSG00000255886.1_RP11-196H	ENSG00000160789.18_LMNA	0.09378	-0.066414041	0.24925759	2.50E-01	5.31E-01	1.00E+00
ENSG00000205662.2_RP11-706O	ENSG00000160789.18_LMNA	-0.02479	-0.183271346	0.13493928	7.62E-01	9.01E-01	1.00E+00
ENSG00000239995.2_TPT1P11	ENSG00000160789.18_LMNA	-0.06765	-0.224430343	0.092550798	4.08E-01	6.83E-01	1.00E+00
ENSG00000236996.1_MLIP-IT1	ENSG00000160789.18_LMNA	-0.05237	-0.209823764	0.107726379	5.22E-01	7.67E-01	1.00E+00
ENSG00000234142.1_RP11-276E	ENSG00000160789.18_LMNA	-0.04067	-0.198581821	0.119306339	6.19E-01	8.27E-01	1.00E+00
ENSG00000248428.1_CTC-551A1	ENSG00000160789.18_LMNA	0.25753	0.102533452	0.400318423	1.36E-03	1.46E-02	1.00E+00
ENSG00000235425.2_RPS7P13	ENSG00000160789.18_LMNA	-0.05651	-0.213782978	0.103627501	4.89E-01	7.45E-01	1.00E+00
ENSG00000226028.2_PFN1P12	ENSG00000160789.18_LMNA	0.12836	-0.031483073	0.281803003	1.15E-01	3.39E-01	1.00E+00
ENSG00000248779.1_RP11-53O1	ENSG00000160789.18_LMNA	-0.00564	-0.164691905	0.153699631	9.45E-01	9.78E-01	1.00E+00
ENSG00000261405.2_RP11-23E1	ENSG00000160789.18_LMNA	0.05313	-0.106972569	0.210552671	5.16E-01	7.63E-01	1.00E+00
ENSG00000159224.4_GIP	ENSG00000160789.18_LMNA	0.29211	0.139394284	0.431257788	2.61E-04	4.02E-03	1.00E+00
ENSG00000219941.1_KRT18P50	ENSG00000160789.18_LMNA	-0.25067	-0.394138987	-0.09526803	1.84E-03	1.84E-02	1.00E+00
ENSG00000248986.1_RP11-774O	ENSG00000160789.18_LMNA	-0.09967	-0.254826308	0.060491512	2.22E-01	4.97E-01	1.00E+00

ENSG00000239997.1_FCF1P3	ENSG00000160789.18_LMNA	-0.02496	-0.183428849	0.134779262	7.60E-01	9.00E-01	1.00E+00
ENSG00000254143.1_RP11-470M	ENSG00000160789.18_LMNA	-0.02023	-0.178852125	0.139422306	8.05E-01	9.22E-01	1.00E+00
ENSG00000251471.1_RP11-166D	ENSG00000160789.18_LMNA	-0.11342	-0.267784144	0.046623919	1.64E-01	4.20E-01	1.00E+00
ENSG00000255265.1_TMA16P1	ENSG00000160789.18_LMNA	-0.01548	-0.174251696	0.144075338	8.50E-01	9.41E-01	1.00E+00
ENSG00000225078.2_RP11-123N	ENSG00000160789.18_LMNA	-0.17056	-0.32104412	-0.01167723	3.57E-02	1.61E-01	1.00E+00
ENSG00000274252.1_GGTLC3	ENSG00000160789.18_LMNA	-0.1512	-0.303106012	0.008196512	6.30E-02	2.33E-01	1.00E+00
ENSG00000226348.1_VN2R10P	ENSG00000160789.18_LMNA	0.1871	0.028760586	0.336288215	2.10E-02	1.12E-01	1.00E+00
ENSG00000006659.11_LGALS14	ENSG00000160789.18_LMNA	0.06517	-0.095013819	0.222069316	4.25E-01	6.96E-01	1.00E+00
ENSG00000236616.3_BAK1P2	ENSG00000160789.18_LMNA	0.01251	-0.146980192	0.171372619	8.78E-01	9.53E-01	1.00E+00
ENSG00000267772.1_RP11-15E1	ENSG00000160789.18_LMNA	-0.02188	-0.180454808	0.13779799	7.89E-01	9.14E-01	1.00E+00
ENSG00000262609.1_BTF3P14	ENSG00000160789.18_LMNA	0.07868	-0.081537893	0.234941884	3.35E-01	6.21E-01	1.00E+00
ENSG00000224661.1_AC010907	ENSG00000160789.18_LMNA	0.00698	-0.152388234	0.165998043	9.32E-01	9.73E-01	1.00E+00
ENSG00000253857.1_RP11-386G	ENSG00000160789.18_LMNA	-0.27316	-0.414341903	-0.11914016	6.62E-04	8.39E-03	1.00E+00
ENSG00000235917.1_MTCO2P11	ENSG00000160789.18_LMNA	-0.11419	-0.268505022	0.045848853	1.61E-01	4.16E-01	1.00E+00
ENSG00000204595.1_DPRX	ENSG00000160789.18_LMNA	-0.01244	-0.171299938	0.147053453	8.79E-01	9.53E-01	1.00E+00
ENSG00000279497.1_RP11-654C	ENSG00000160789.18_LMNA	-0.22461	-0.370558333	-0.06783281	5.40E-03	4.15E-02	1.00E+00
ENSG00000235410.1_RP11-397C	ENSG00000160789.18_LMNA	0.01333	-0.146178041	0.172168196	8.70E-01	9.50E-01	1.00E+00
ENSG00000225084.1_AL450226	ENSG00000160789.18_LMNA	-0.02913	-0.187459105	0.130679001	7.22E-01	8.82E-01	1.00E+00
ENSG00000262543.1_RP3-422G2	ENSG00000160789.18_LMNA	-0.14491	-0.297249392	0.01463228	7.49E-02	2.61E-01	1.00E+00
ENSG00000197254.4_AP000445	ENSG00000160789.18_LMNA	0.0145	-0.145038769	0.173297417	8.59E-01	9.45E-01	1.00E+00
ENSG00000270710.1_RP11-293G	ENSG00000160789.18_LMNA	-0.0764	-0.232765347	0.083824605	3.50E-01	6.33E-01	1.00E+00
ENSG00000279976.1_RP11-243M	ENSG00000160789.18_LMNA	0.00969	-0.149739997	0.168632257	9.06E-01	9.64E-01	1.00E+00
ENSG00000272328.1_RP4-594A5	ENSG00000160789.18_LMNA	-0.11101	-0.265518588	0.049057311	1.73E-01	4.33E-01	1.00E+00
ENSG00000220581.1_VN1R12P	ENSG00000160789.18_LMNA	-0.12122	-0.275108932	0.038730878	1.37E-01	3.77E-01	1.00E+00
ENSG00000235486.1_AC114755	ENSG00000160789.18_LMNA	0.07584	-0.084379928	0.232236301	3.53E-01	6.37E-01	1.00E+00
ENSG00000248765.1_MTCYBP37	ENSG00000160789.18_LMNA	0.21675	0.059606289	0.363410737	7.31E-03	5.20E-02	1.00E+00
ENSG00000259257.1_RP11-616M	ENSG00000160789.18_LMNA	0.07731	-0.0829144	0.233632078	3.44E-01	6.28E-01	1.00E+00
ENSG00000235379.1_RPL7P31	ENSG00000160789.18_LMNA	-0.05392	-0.21130499	0.106194164	5.09E-01	7.59E-01	1.00E+00
ENSG00000235777.1_DPYD-AS2	ENSG00000160789.18_LMNA	0.12038	-0.039580771	0.274321973	1.40E-01	3.81E-01	1.00E+00
ENSG00000187806.6_TMEN202	ENSG00000160789.18_LMNA	0.08395	-0.076273869	0.23994025	3.04E-01	5.90E-01	1.00E+00
ENSG00000219700.1_PTCHD3P3	ENSG00000160789.18_LMNA	-0.11971	-0.273693183	0.04025952	1.42E-01	3.85E-01	1.00E+00
ENSG00000196564.4_RP3-499B1	ENSG00000160789.18_LMNA	0.03677	-0.12315179	0.194830025	6.53E-01	8.46E-01	1.00E+00
ENSG00000259440.2_NPM1P43	ENSG00000160789.18_LMNA	0.04674	-0.113303032	0.204420353	5.67E-01	7.97E-01	1.00E+00

ENSG00000215834.7_FMO9P	ENSG00000160789.18_LMNA	-0.03664	-0.19470941	0.123275258	6.54E-01	8.47E-01	1.00E+00
ENSG00000214428.3_NPM1P10	ENSG00000160789.18_LMNA	-0.00296	-0.162080031	0.156318662	9.71E-01	9.89E-01	1.00E+00
ENSG00000220891.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.08166	-0.237773222	0.078558239	3.17E-01	6.04E-01	1.00E+00
ENSG00000248493.1_AC005351.	ENSG00000160789.18_LMNA	0.14209	-0.017506179	0.294626511	8.08E-02	2.74E-01	1.00E+00
ENSG00000180105.11_AC017081	ENSG00000160789.18_LMNA	0.02102	-0.138641459	0.179622783	7.97E-01	9.18E-01	1.00E+00
ENSG00000233041.7_PHGR1	ENSG00000160789.18_LMNA	0.1953	0.037255462	0.343808981	1.59E-02	9.15E-02	1.00E+00
ENSG00000280224.1_CTA-722E9	ENSG00000160789.18_LMNA	0.02058	-0.139078181	0.179191809	8.01E-01	9.20E-01	1.00E+00
ENSG00000228940.1_RP11-348A	ENSG00000160789.18_LMNA	0.08658	-0.073635304	0.242439363	2.89E-01	5.74E-01	1.00E+00
ENSG00000279462.1_RP11-604N	ENSG00000160789.18_LMNA	0.01932	-0.140307763	0.17797775	8.13E-01	9.27E-01	1.00E+00
ENSG00000261449.1_RP11-589C	ENSG00000160789.18_LMNA	-0.05477	-0.212124451	0.105345846	5.03E-01	7.54E-01	1.00E+00
ENSG00000253781.1_ZNF317P1	ENSG00000160789.18_LMNA	-0.01296	-0.171808927	0.14654033	8.74E-01	9.51E-01	1.00E+00
ENSG00000257823.1_RP11-560G	ENSG00000160789.18_LMNA	-0.10762	-0.26232463	0.052481551	1.87E-01	4.53E-01	1.00E+00
ENSG00000258039.2_RP11-406H	ENSG00000160789.18_LMNA	-0.20027	-0.348359659	-0.04241716	1.34E-02	8.07E-02	1.00E+00
ENSG00000267233.1_HNRNPA3F	ENSG00000160789.18_LMNA	0.09442	-0.065769926	0.24986424	2.47E-01	5.27E-01	1.00E+00
ENSG00000255804.1_OR6J1	ENSG00000160789.18_LMNA	-0.00655	-0.165579586	0.152808498	9.36E-01	9.75E-01	1.00E+00
ENSG00000223965.2_ZNF587P1	ENSG00000160789.18_LMNA	0.10491	-0.055210364	0.259774383	1.98E-01	4.68E-01	1.00E+00
ENSG00000260427.1_AGGF1P9	ENSG00000160789.18_LMNA	-0.00209	-0.161233931	0.157166122	9.80E-01	9.92E-01	1.00E+00
ENSG00000213487.3_ASS1P4	ENSG00000160789.18_LMNA	-0.02059	-0.179201029	0.139068839	8.01E-01	9.20E-01	1.00E+00
ENSG00000273046.1_RP11-834C	ENSG00000160789.18_LMNA	0.00309	-0.156185825	0.162212612	9.70E-01	9.88E-01	1.00E+00
ENSG00000215403.1_LL22NC01-	ENSG00000160789.18_LMNA	0.02	-0.139645436	0.178631835	8.07E-01	9.23E-01	1.00E+00
ENSG00000164500.6_C7orf72	ENSG00000160789.18_LMNA	-0.09164	-0.247234284	0.068560404	2.61E-01	5.45E-01	1.00E+00
ENSG00000231671.1_LINC01307	ENSG00000160789.18_LMNA	-0.04546	-0.203194309	0.114565605	5.78E-01	8.03E-01	1.00E+00
ENSG00000265279.1_CLUHP6	ENSG00000160789.18_LMNA	0.07031	-0.089899122	0.226968062	3.89E-01	6.68E-01	1.00E+00
ENSG00000187600.11_TMEM247	ENSG00000160789.18_LMNA	-0.12246	-0.27627397	0.037471837	1.33E-01	3.70E-01	1.00E+00
ENSG00000275954.3_TBC1D3F	ENSG00000160789.18_LMNA	0.05283	-0.107276817	0.210258516	5.18E-01	7.64E-01	1.00E+00
ENSG00000236254.1_MTND4P14	ENSG00000160789.18_LMNA	0.01323	-0.146276475	0.172070591	8.71E-01	9.50E-01	1.00E+00
ENSG00000237990.3_CNTN4-AS	ENSG00000160789.18_LMNA	-0.07479	-0.231237887	0.085427396	3.60E-01	6.42E-01	1.00E+00
ENSG00000205976.4_RP11-404K	ENSG00000160789.18_LMNA	-0.03264	-0.190844242	0.127226635	6.90E-01	8.66E-01	1.00E+00
ENSG00000264859.4_DSG2-AS1	ENSG00000160789.18_LMNA	-0.09082	-0.246456599	0.06938461	2.66E-01	5.50E-01	1.00E+00
ENSG00000255065.1_RP11-680E	ENSG00000160789.18_LMNA	0.03468	-0.125211341	0.1928168	6.71E-01	8.56E-01	1.00E+00
ENSG00000149435.11_GGTLC1	ENSG00000160789.18_LMNA	0.02704	-0.132734241	0.185440293	7.41E-01	8.91E-01	1.00E+00
ENSG00000235749.2_RP11-634B	ENSG00000160789.18_LMNA	0.00493	-0.154395071	0.1639988	9.52E-01	9.81E-01	1.00E+00
ENSG00000279065.1_RP11-264J	ENSG00000160789.18_LMNA	0.18601	0.027626794	0.335281459	2.18E-02	1.15E-01	1.00E+00

ENSG00000219445.2_RP11-3B12	ENSG00000160789.18_LMNA	-0.24202	-0.386332245	-0.08613462	2.67E-03	2.43E-02	1.00E+00
ENSG00000223972.5_DDX11L1	ENSG00000160789.18_LMNA	0.02591	-0.133844516	0.184348578	7.51E-01	8.96E-01	1.00E+00
ENSG00000188525.3_AC010969.	ENSG00000160789.18_LMNA	-0.07305	-0.229577045	0.087168289	3.71E-01	6.51E-01	1.00E+00
ENSG00000235300.4_THRA1/BTF	ENSG00000160789.18_LMNA	-0.07881	-0.235063378	0.08141015	3.34E-01	6.20E-01	1.00E+00
ENSG00000168367.8_LINC00917	ENSG00000160789.18_LMNA	-0.06496	-0.22186375	0.095228081	4.27E-01	6.97E-01	1.00E+00
ENSG00000268153.4_AC005176.	ENSG00000160789.18_LMNA	-0.11657	-0.270750378	0.04343229	1.53E-01	4.02E-01	1.00E+00
ENSG00000265069.1_RP11-781P	ENSG00000160789.18_LMNA	-0.00743	-0.166436394	0.151947865	9.28E-01	9.72E-01	1.00E+00
ENSG00000258609.2_LINC-ROR	ENSG00000160789.18_LMNA	-0.16066	-0.3118844	-0.00149849	4.80E-02	1.96E-01	1.00E+00
ENSG00000231980.1_AC011899.	ENSG00000160789.18_LMNA	-0.13132	-0.284569695	0.028477867	1.07E-01	3.25E-01	1.00E+00
ENSG00000171564.10_FGB	ENSG00000160789.18_LMNA	0.0393	-0.12065509	0.197266979	6.31E-01	8.34E-01	1.00E+00
ENSG00000254443.1_RP11-304C	ENSG00000160789.18_LMNA	0.16879	0.009858527	0.319411724	3.76E-02	1.66E-01	1.00E+00
ENSG00000277210.2_RP11-14C1	ENSG00000160789.18_LMNA	-0.00421	-0.163303699	0.155092198	9.59E-01	9.84E-01	1.00E+00
ENSG00000261296.1_RP11-299H	ENSG00000160789.18_LMNA	-0.15734	-0.308810117	0.001903452	5.29E-02	2.09E-01	1.00E+00
ENSG00000134588.11_USP26	ENSG00000160789.18_LMNA	-0.09519	-0.250589279	0.064999763	2.43E-01	5.23E-01	1.00E+00
ENSG00000257198.5_FAM205BP	ENSG00000160789.18_LMNA	0.05157	-0.108521275	0.209054745	5.28E-01	7.72E-01	1.00E+00
ENSG00000179709.7_NLRP8	ENSG00000160789.18_LMNA	0.02539	-0.134355592	0.183845782	7.56E-01	8.98E-01	1.00E+00
ENSG00000197210.7_KB-1592A4	ENSG00000160789.18_LMNA	0.11103	-0.04903273	0.265541491	1.73E-01	4.33E-01	1.00E+00
ENSG00000225564.5_LINC01492	ENSG00000160789.18_LMNA	-0.17013	-0.320650282	-0.01123826	3.61E-02	1.62E-01	1.00E+00
ENSG00000211828.1_TRDJ3	ENSG00000160789.18_LMNA	0.12257	-0.037360606	0.276376852	1.32E-01	3.69E-01	1.00E+00
ENSG00000199032.1_MIR425	ENSG00000160789.18_LMNA	0.05789	-0.102249612	0.215111579	4.79E-01	7.37E-01	1.00E+00
ENSG00000206908.1_RNU1-136F	ENSG00000160789.18_LMNA	-0.10271	-0.257697743	0.057428938	2.08E-01	4.80E-01	1.00E+00
ENSG00000212379.1_RNU6-269F	ENSG00000160789.18_LMNA	-0.15187	-0.303725796	0.007513927	6.18E-02	2.30E-01	1.00E+00
ENSG00000238517.1_MIR1270	ENSG00000160789.18_LMNA	0.02027	-0.139380999	0.178892903	8.04E-01	9.22E-01	1.00E+00
ENSG00000276102.1_MIR6747	ENSG00000160789.18_LMNA	0.00428	-0.155027519	0.163368203	9.58E-01	9.83E-01	1.00E+00
ENSG00000277634.1_Y_RNA	ENSG00000160789.18_LMNA	0.0239	-0.135814211	0.182409877	7.70E-01	9.05E-01	1.00E+00
ENSG00000251869.1_SCARNA23	ENSG00000160789.18_LMNA	-0.06759	-0.224378811	0.092604598	4.08E-01	6.83E-01	1.00E+00
ENSG00000265981.1_MIR544B	ENSG00000160789.18_LMNA	0.19727	0.039308489	0.345620705	1.48E-02	8.73E-02	1.00E+00
ENSG00000272337.1_RNU6-90P	ENSG00000160789.18_LMNA	-0.00507	-0.16413341	0.154260033	9.51E-01	9.80E-01	1.00E+00
ENSG00000201725.1_RNU6-304F	ENSG00000160789.18_LMNA	-0.06789	-0.22465927	0.092311776	4.06E-01	6.81E-01	1.00E+00
ENSG00000201210.1_RNA5SP13	ENSG00000160789.18_LMNA	0.09399	-0.06619677	0.249462251	2.49E-01	5.30E-01	1.00E+00
ENSG00000251713.1_	ENSG00000160789.18_LMNA	0.16056	0.001395508	0.311791431	4.82E-02	1.96E-01	1.00E+00
ENSG00000207073.1_Y_RNA	ENSG00000160789.18_LMNA	-0.15251	-0.304322976	0.006855962	6.07E-02	2.27E-01	1.00E+00
ENSG00000266499.1_	ENSG00000160789.18_LMNA	-0.12088	-0.274789856	0.039075527	1.38E-01	3.78E-01	1.00E+00

ENSG00000206727.1_SNORD116	ENSG00000160789.18_LMNA	0.02692	-0.13284987	0.185326633	7.42E-01	8.92E-01	1.00E+00
ENSG00000276338.1_	ENSG00000160789.18_LMNA	0.01128	-0.148186776	0.170175141	8.90E-01	9.57E-01	1.00E+00
ENSG00000238444.1_RNU6-893F	ENSG00000160789.18_LMNA	0.0529	-0.107200473	0.210332332	5.17E-01	7.64E-01	1.00E+00
ENSG00000224218.1_RP11-359D	ENSG00000160789.18_LMNA	-0.05171	-0.209184155	0.108387538	5.27E-01	7.72E-01	1.00E+00
ENSG00000201709.1_RNU6-686F	ENSG00000160789.18_LMNA	-0.06822	-0.224977013	0.09197996	4.04E-01	6.79E-01	1.00E+00
ENSG00000207117.1_Y_RNA	ENSG00000160789.18_LMNA	0.07713	-0.08308714	0.233467627	3.45E-01	6.29E-01	1.00E+00
ENSG00000264641.1_	ENSG00000160789.18_LMNA	0.001	-0.158221983	0.160179108	9.90E-01	9.96E-01	1.00E+00
ENSG00000207452.1_RNU6-606F	ENSG00000160789.18_LMNA	-0.00076	-0.159938653	0.158462573	9.93E-01	9.97E-01	1.00E+00
ENSG00000277896.1_	ENSG00000160789.18_LMNA	0.08166	-0.078566103	0.237765756	3.17E-01	6.04E-01	1.00E+00
ENSG00000234406.1_AC004129.	ENSG00000160789.18_LMNA	-0.28976	-0.429164621	-0.13687473	2.94E-04	4.42E-03	1.00E+00
ENSG00000264095.1_	ENSG00000160789.18_LMNA	-0.06733	-0.224124196	0.092870389	4.10E-01	6.84E-01	1.00E+00
ENSG00000199865.1_RNU6-495F	ENSG00000160789.18_LMNA	-0.16035	-0.311599927	-0.0011834	4.84E-02	1.97E-01	1.00E+00
ENSG00000199472.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03426	-0.192410043	0.125627126	6.75E-01	8.58E-01	1.00E+00
ENSG00000241834.3_RN7SL149F	ENSG00000160789.18_LMNA	0.05831	-0.101837046	0.215509158	4.76E-01	7.34E-01	1.00E+00
ENSG00000276555.1_	ENSG00000160789.18_LMNA	-0.07288	-0.229420285	0.087332504	3.72E-01	6.52E-01	1.00E+00
ENSG00000252231.1_RNA5SP67	ENSG00000160789.18_LMNA	0.06608	-0.094113731	0.222932563	4.19E-01	6.91E-01	1.00E+00
ENSG00000222405.1_RNU4-65P	ENSG00000160789.18_LMNA	-0.14881	-0.300880961	0.010644635	6.73E-02	2.43E-01	1.00E+00
ENSG00000241587.3_RN7SL482F	ENSG00000160789.18_LMNA	-0.14315	-0.295609532	0.016429684	7.85E-02	2.69E-01	1.00E+00
ENSG00000233699.1_TTTY18	ENSG00000160789.18_LMNA	-0.11996	-0.273929599	0.040004354	1.41E-01	3.83E-01	1.00E+00
ENSG00000238232.1_RP11-95P1	ENSG00000160789.18_LMNA	0.13083	-0.028969308	0.284117614	1.08E-01	3.27E-01	1.00E+00
ENSG00000244044.3_RN7SL735F	ENSG00000160789.18_LMNA	0.02161	-0.138064105	0.180192353	7.92E-01	9.16E-01	1.00E+00
ENSG00000251105.1_RP11-5711I	ENSG00000160789.18_LMNA	0.00192	-0.157324307	0.161075947	9.81E-01	9.93E-01	1.00E+00
ENSG00000201164.1_RNU4-36P	ENSG00000160789.18_LMNA	0.07068	-0.089530256	0.227320735	3.87E-01	6.65E-01	1.00E+00
ENSG00000231788.4_RPL31P50	ENSG00000160789.18_LMNA	0.04624	-0.113800129	0.203937757	5.72E-01	8.00E-01	1.00E+00
ENSG00000233717.1_RPS29P29	ENSG00000160789.18_LMNA	0.00647	-0.152891926	0.165496503	9.37E-01	9.75E-01	1.00E+00
ENSG00000250753.2_RP11-241F	ENSG00000160789.18_LMNA	-0.13491	-0.287923958	0.024826829	9.75E-02	3.07E-01	1.00E+00
ENSG00000260234.4_RP11-166N	ENSG00000160789.18_LMNA	0.07416	-0.086056821	0.230637618	3.64E-01	6.45E-01	1.00E+00
ENSG00000244356.3_RN7SL398F	ENSG00000160789.18_LMNA	-0.07742	-0.233742586	0.082798311	3.43E-01	6.28E-01	1.00E+00
ENSG00000255960.1_RP11-459D	ENSG00000160789.18_LMNA	-0.00708	-0.166091393	0.152294465	9.31E-01	9.73E-01	1.00E+00
ENSG00000255163.1_HSPE1P18	ENSG00000160789.18_LMNA	0.01146	-0.148007009	0.170353611	8.89E-01	9.57E-01	1.00E+00
ENSG00000231336.1_AC017006.	ENSG00000160789.18_LMNA	-0.09683	-0.25214681	0.063344027	2.35E-01	5.13E-01	1.00E+00
ENSG00000276588.1_RN7SL322F	ENSG00000160789.18_LMNA	-0.0777	-0.23400637	0.08252117	3.41E-01	6.26E-01	1.00E+00
ENSG00000264093.1_RP11-401F	ENSG00000160789.18_LMNA	-0.08666	-0.242512496	0.073558024	2.88E-01	5.74E-01	1.00E+00

ENSG00000235494.1_RP11-498P	ENSG00000160789.18_LMNA	-0.0349	-0.193031531	0.1249918	6.69E-01	8.55E-01	1.00E+00
ENSG00000269993.1_AF003625.3	ENSG00000160789.18_LMNA	-0.21644	-0.363124988	-0.05927826	7.40E-03	5.24E-02	1.00E+00
ENSG00000254175.1_IGLVI-42	ENSG00000160789.18_LMNA	-0.01951	-0.178159106	0.14012415	8.11E-01	9.26E-01	1.00E+00
ENSG00000239703.3_RN7SL568F	ENSG00000160789.18_LMNA	-0.03549	-0.193596662	0.124413859	6.64E-01	8.52E-01	1.00E+00
ENSG00000258185.2_RP11-202H	ENSG00000160789.18_LMNA	-0.06758	-0.224371001	0.092612752	4.08E-01	6.83E-01	1.00E+00
ENSG00000265052.2_RN7SL622F	ENSG00000160789.18_LMNA	-0.07513	-0.231562399	0.085087016	3.58E-01	6.41E-01	1.00E+00
ENSG00000273484.1_OR6R2P	ENSG00000160789.18_LMNA	-0.00999	-0.168917201	0.149453262	9.03E-01	9.62E-01	1.00E+00
ENSG00000230118.1_AC092569.1	ENSG00000160789.18_LMNA	-0.0255	-0.183957564	0.134241984	7.55E-01	8.98E-01	1.00E+00
ENSG00000271057.1_RP11-747H	ENSG00000160789.18_LMNA	0.03544	-0.124460707	0.19355086	6.65E-01	8.52E-01	1.00E+00
ENSG00000223563.1_AP001601.1	ENSG00000160789.18_LMNA	-0.15741	-0.308869951	0.001837309	5.28E-02	2.08E-01	1.00E+00
ENSG00000189295.12_ANKRD62	ENSG00000160789.18_LMNA	-0.29952	-0.437844853	-0.14734789	1.78E-04	2.97E-03	1.00E+00
ENSG00000233840.1_PCDH9-AS	ENSG00000160789.18_LMNA	0.14179	-0.017808749	0.294350094	8.14E-02	2.75E-01	1.00E+00
ENSG00000202392.1_RN7SKP29	ENSG00000160789.18_LMNA	0.08667	-0.073542883	0.242526824	2.88E-01	5.74E-01	1.00E+00
ENSG00000280921.1_	ENSG00000160789.18_LMNA	0.15979	0.000608409	0.311080674	4.92E-02	1.99E-01	1.00E+00
ENSG00000251270.1_RP11-231L	ENSG00000160789.18_LMNA	-0.11628	-0.270477567	0.043726098	1.54E-01	4.04E-01	1.00E+00
ENSG00000240419.1_RP11-545E	ENSG00000160789.18_LMNA	-0.08726	-0.243083468	0.07295454	2.85E-01	5.71E-01	1.00E+00
ENSG00000226989.1_AL049758.2	ENSG00000160789.18_LMNA	0.01702	-0.142566857	0.175744647	8.35E-01	9.36E-01	1.00E+00
ENSG00000242207.1_HOXB-AS4	ENSG00000160789.18_LMNA	0.11339	-0.046648596	0.267761186	1.64E-01	4.20E-01	1.00E+00
ENSG00000265777.2_RN7SL624F	ENSG00000160789.18_LMNA	0.22353	0.066701746	0.369577734	5.64E-03	4.29E-02	1.00E+00
ENSG00000251508.1_RP5-862P8	ENSG00000160789.18_LMNA	0.03824	-0.121701146	0.196246433	6.40E-01	8.39E-01	1.00E+00
ENSG00000274976.1_RP11-8P13	ENSG00000160789.18_LMNA	-0.05102	-0.208526843	0.109066706	5.32E-01	7.75E-01	1.00E+00
ENSG00000225112.1_RP11-295P	ENSG00000160789.18_LMNA	0.00315	-0.156126165	0.162272154	9.69E-01	9.88E-01	1.00E+00
ENSG00000279346.1_AC104389.1	ENSG00000160789.18_LMNA	-0.0551	-0.212438192	0.105020935	5.00E-01	7.53E-01	1.00E+00
ENSG00000229988.1_HBBP1	ENSG00000160789.18_LMNA	-0.06242	-0.219439805	0.097752358	4.45E-01	7.12E-01	1.00E+00
ENSG00000243758.1_RPL35AP1.1	ENSG00000160789.18_LMNA	-0.06518	-0.22207936	0.095003348	4.25E-01	6.96E-01	1.00E+00
ENSG00000243314.1_RP11-538P	ENSG00000160789.18_LMNA	0.11209	-0.047962531	0.266538288	1.69E-01	4.28E-01	1.00E+00
ENSG00000230300.1_STARD13-1	ENSG00000160789.18_LMNA	-0.09939	-0.254560696	0.060774505	2.23E-01	4.99E-01	1.00E+00
ENSG00000265113.1_RP11-70O5	ENSG00000160789.18_LMNA	0.0738	-0.086413481	0.230297372	3.66E-01	6.47E-01	1.00E+00
ENSG00000280298.1_AC007163.1	ENSG00000160789.18_LMNA	-0.00765	-0.166645223	0.151738032	9.26E-01	9.71E-01	1.00E+00
ENSG00000266268.4_RP11-172F	ENSG00000160789.18_LMNA	-0.07281	-0.229356815	0.087398989	3.73E-01	6.53E-01	1.00E+00
ENSG00000250306.1_CTC-498M1	ENSG00000160789.18_LMNA	0.03877	-0.121180648	0.196754324	6.35E-01	8.37E-01	1.00E+00
ENSG00000266569.2_RN7SL377F	ENSG00000160789.18_LMNA	0.04584	-0.114194907	0.203554385	5.75E-01	8.02E-01	1.00E+00
ENSG00000254024.1_KB-1562D1	ENSG00000160789.18_LMNA	0.06059	-0.099570233	0.217691757	4.58E-01	7.22E-01	1.00E+00

ENSG00000235656.1_RPL36P18	ENSG00000160789.18_LMNA	0.06705	-0.093148984	0.22385727	4.12E-01	6.86E-01	1.00E+00
ENSG00000244540.2_RP11-416A	ENSG00000160789.18_LMNA	0.07575	-0.084464783	0.232155445	3.54E-01	6.37E-01	1.00E+00
ENSG00000237659.1_RNASEH2C	ENSG00000160789.18_LMNA	-0.07154	-0.228146772	0.088665951	3.81E-01	6.60E-01	1.00E+00
ENSG00000258763.4_RP11-110A	ENSG00000160789.18_LMNA	0.01473	-0.144811627	0.173522455	8.57E-01	9.44E-01	1.00E+00
ENSG00000267398.1_AC006130.	ENSG00000160789.18_LMNA	-0.01286	-0.171713893	0.146636149	8.75E-01	9.51E-01	1.00E+00
ENSG00000229625.3_RP11-44N1	ENSG00000160789.18_LMNA	0.06515	-0.095032946	0.222050966	4.25E-01	6.96E-01	1.00E+00
ENSG00000253964.1_RPL31P40	ENSG00000160789.18_LMNA	-0.02681	-0.185221215	0.132957108	7.43E-01	8.92E-01	1.00E+00
ENSG00000225144.2_AC018643.	ENSG00000160789.18_LMNA	-0.0458	-0.203518992	0.114231348	5.75E-01	8.02E-01	1.00E+00
ENSG00000253346.1_CTD-3107M	ENSG00000160789.18_LMNA	0.06212	-0.09804894	0.219154755	4.47E-01	7.13E-01	1.00E+00
ENSG00000261692.1_RP1-168P1	ENSG00000160789.18_LMNA	0.05038	-0.109698273	0.207915342	5.38E-01	7.78E-01	1.00E+00
ENSG00000225359.1_RP11-540K	ENSG00000160789.18_LMNA	0.0117	-0.147771465	0.170587424	8.86E-01	9.56E-01	1.00E+00
ENSG00000280406.1_RP11-379L	ENSG00000160789.18_LMNA	-0.17878	-0.328622867	-0.02014787	2.75E-02	1.35E-01	1.00E+00
ENSG00000237130.1_MRPS6P2	ENSG00000160789.18_LMNA	0.01424	-0.145293852	0.173044657	8.62E-01	9.46E-01	1.00E+00
ENSG00000233848.1_RP3-348I23	ENSG00000160789.18_LMNA	0.15417	-0.005153763	0.305866784	5.79E-02	2.20E-01	1.00E+00
ENSG00000271850.1_RP11-16D2	ENSG00000160789.18_LMNA	-0.05198	-0.209445578	0.108117341	5.25E-01	7.70E-01	1.00E+00
ENSG00000279197.1_CTB-3M24.	ENSG00000160789.18_LMNA	-0.23985	-0.384372029	-0.08384918	2.92E-03	2.62E-02	1.00E+00
ENSG00000233103.1_RP11-524P	ENSG00000160789.18_LMNA	-0.08246	-0.23852742	0.077763579	3.13E-01	5.99E-01	1.00E+00
ENSG00000225349.2_RP11-820K	ENSG00000160789.18_LMNA	0.0309	-0.128931011	0.189174001	7.05E-01	8.75E-01	1.00E+00
ENSG00000241067.2_RPL17P40	ENSG00000160789.18_LMNA	0.07646	-0.083755303	0.232831357	3.49E-01	6.33E-01	1.00E+00
ENSG00000224819.1_AC093843.	ENSG00000160789.18_LMNA	-0.04485	-0.202606581	0.11517048	5.83E-01	8.06E-01	1.00E+00
ENSG00000231476.1_AC074389.	ENSG00000160789.18_LMNA	-0.08886	-0.244598248	0.071352384	2.76E-01	5.61E-01	1.00E+00
ENSG00000249916.1_CTD-2280E	ENSG00000160789.18_LMNA	-0.01903	-0.177694208	0.140594789	8.16E-01	9.28E-01	1.00E+00
ENSG00000237089.2_PCNP4	ENSG00000160789.18_LMNA	0.05191	-0.108187485	0.209377717	5.25E-01	7.70E-01	1.00E+00
ENSG00000254542.1_NAV2-AS3	ENSG00000160789.18_LMNA	0.12711	-0.03275411	0.280631275	1.19E-01	3.46E-01	1.00E+00
ENSG00000266105.1_RP11-326K	ENSG00000160789.18_LMNA	0.00065	-0.158567616	0.159833657	9.94E-01	9.98E-01	1.00E+00
ENSG00000234578.1_RP4-784A1	ENSG00000160789.18_LMNA	-0.03882	-0.196799701	0.121134135	6.35E-01	8.36E-01	1.00E+00
ENSG00000251260.1_WDFY3-AS	ENSG00000160789.18_LMNA	-0.00421	-0.163300501	0.155095405	9.59E-01	9.84E-01	1.00E+00
ENSG00000255246.1_RP11-179A	ENSG00000160789.18_LMNA	-0.27497	-0.415961162	-0.12106839	6.07E-04	7.86E-03	1.00E+00
ENSG00000270880.1_RP11-255E	ENSG00000160789.18_LMNA	0.07462	-0.085597561	0.231075628	3.61E-01	6.43E-01	1.00E+00
ENSG00000229118.1_AC068491.	ENSG00000160789.18_LMNA	0.14229	-0.017301102	0.294813831	8.03E-02	2.73E-01	1.00E+00
ENSG00000269110.1_CTC-513N1	ENSG00000160789.18_LMNA	0.03742	-0.122507552	0.195459222	6.47E-01	8.43E-01	1.00E+00
ENSG00000169325.10_GUSBP12	ENSG00000160789.18_LMNA	-0.12515	-0.278797861	0.034740881	1.24E-01	3.56E-01	1.00E+00
ENSG00000263644.1_RP11-269G	ENSG00000160789.18_LMNA	-0.07775	-0.234049623	0.082475723	3.41E-01	6.26E-01	1.00E+00

ENSG00000229463.2_LYST-AS1	ENSG00000160789.18_LMNA	0.16356	0.004473073	0.314567167	4.41E-02	1.85E-01	1.00E+00
ENSG00000226401.3_RP5-965K1	ENSG00000160789.18_LMNA	-0.00538	-0.164437865	0.153954564	9.48E-01	9.79E-01	1.00E+00
ENSG00000236777.1_RP11-108B	ENSG00000160789.18_LMNA	0.03133	-0.128515746	0.189581118	7.02E-01	8.72E-01	1.00E+00
ENSG00000237666.2_AC108868.	ENSG00000160789.18_LMNA	0.01461	-0.144923609	0.173411515	8.58E-01	9.44E-01	1.00E+00
ENSG00000255606.1_AP000439.	ENSG00000160789.18_LMNA	-0.11181	-0.266273855	0.048246507	1.70E-01	4.29E-01	1.00E+00
ENSG00000261440.1_DUX4L45	ENSG00000160789.18_LMNA	-0.1136	-0.267952582	0.046442854	1.63E-01	4.19E-01	1.00E+00
ENSG00000233037.2_AC009237.	ENSG00000160789.18_LMNA	0.19619	0.038181916	0.344626826	1.54E-02	8.96E-02	1.00E+00
ENSG00000260126.1_RP11-14N9	ENSG00000160789.18_LMNA	-0.23777	-0.382491464	-0.08165958	3.18E-03	2.79E-02	1.00E+00
ENSG00000259482.1_RORA-AS2	ENSG00000160789.18_LMNA	0.10462	-0.055501158	0.259502359	2.00E-01	4.70E-01	1.00E+00
ENSG00000263547.1_RP11-1O2.	ENSG00000160789.18_LMNA	-0.1856	-0.334902358	-0.02720006	2.21E-02	1.16E-01	1.00E+00
ENSG00000196289.6_BEEN2	ENSG00000160789.18_LMNA	0.15678	-0.002484223	0.308284634	5.37E-02	2.11E-01	1.00E+00
ENSG00000213652.3_HMGB3P3C	ENSG00000160789.18_LMNA	-0.00656	-0.16559231	0.15279572	9.36E-01	9.75E-01	1.00E+00
ENSG00000257987.4_LINC00935	ENSG00000160789.18_LMNA	0.06411	-0.096068085	0.221057568	4.33E-01	7.02E-01	1.00E+00
ENSG00000229146.2_SNX18P4	ENSG00000160789.18_LMNA	0.0608	-0.099358698	0.217895271	4.57E-01	7.21E-01	1.00E+00
ENSG00000253452.4_RP11-473Ji	ENSG00000160789.18_LMNA	-0.06608	-0.222935053	0.094111133	4.19E-01	6.91E-01	1.00E+00
ENSG00000257767.2_RP11-162P	ENSG00000160789.18_LMNA	-0.13462	-0.287659417	0.025115079	9.82E-02	3.08E-01	1.00E+00
ENSG00000239498.1_AC114765.	ENSG00000160789.18_LMNA	-0.05912	-0.216283681	0.101033016	4.69E-01	7.30E-01	1.00E+00
ENSG00000233694.4_AC007365.	ENSG00000160789.18_LMNA	0.05624	-0.103888247	0.213531426	4.91E-01	7.47E-01	1.00E+00
ENSG00000253619.1_RP11-369K	ENSG00000160789.18_LMNA	-0.09688	-0.252188977	0.063299177	2.35E-01	5.13E-01	1.00E+00
ENSG00000234788.1_HSPA8P3	ENSG00000160789.18_LMNA	0.1033	-0.056830621	0.25825807	2.05E-01	4.77E-01	1.00E+00
ENSG00000248725.3_RP11-218C	ENSG00000160789.18_LMNA	-0.06978	-0.226460518	0.090429817	3.93E-01	6.71E-01	1.00E+00
ENSG00000235419.4_AC010149.	ENSG00000160789.18_LMNA	-0.01623	-0.174979673	0.143339974	8.43E-01	9.39E-01	1.00E+00
ENSG00000228645.2_PHKG1P2	ENSG00000160789.18_LMNA	0.05901	-0.101144813	0.216176011	4.70E-01	7.31E-01	1.00E+00
ENSG00000281832.1_LINC00602	ENSG00000160789.18_LMNA	-0.02969	-0.188003863	0.130123945	7.17E-01	8.80E-01	1.00E+00
ENSG00000278561.1_PTPN20CP	ENSG00000160789.18_LMNA	-0.06583	-0.222699287	0.094357013	4.20E-01	6.92E-01	1.00E+00
ENSG00000234173.1_RP11-257I1	ENSG00000160789.18_LMNA	-0.35519	-0.486856204	-0.20773072	7.12E-06	2.23E-04	3.65E-01
ENSG00000214283.4_RAD51AP1	ENSG00000160789.18_LMNA	-0.01676	-0.175496192	0.142818	8.38E-01	9.37E-01	1.00E+00
ENSG00000253224.1_PGAM5P1	ENSG00000160789.18_LMNA	0.26407	0.109467706	0.406191042	1.01E-03	1.17E-02	1.00E+00
ENSG00000234502.2_FYTTD1P1	ENSG00000160789.18_LMNA	-0.05173	-0.209210297	0.108360521	5.27E-01	7.71E-01	1.00E+00
ENSG00000180988.2_OR52N2	ENSG00000160789.18_LMNA	-0.08441	-0.240377359	0.075812688	3.01E-01	5.88E-01	1.00E+00
ENSG00000214012.4_KRT18P38	ENSG00000160789.18_LMNA	0.07174	-0.088472007	0.228332066	3.80E-01	6.59E-01	1.00E+00
ENSG00000231297.3_RP11-459F	ENSG00000160789.18_LMNA	0.0093	-0.150125342	0.168249235	9.09E-01	9.65E-01	1.00E+00
ENSG00000260836.1_RP11-152F	ENSG00000160789.18_LMNA	-0.09046	-0.246114474	0.069747065	2.68E-01	5.52E-01	1.00E+00

ENSG00000264876.1_RP11-138E	ENSG00000160789.18_LMNA	-0.02642	-0.184843425	0.133341355	7.47E-01	8.94E-01	1.00E+00
ENSG00000185074.7_OR7E31P	ENSG00000160789.18_LMNA	0.01003	-0.149412344	0.16895786	9.02E-01	9.62E-01	1.00E+00
ENSG00000226299.2_RPSAP62	ENSG00000160789.18_LMNA	-0.13974	-0.292436004	0.019902377	8.60E-02	2.85E-01	1.00E+00
ENSG00000263574.1_CTD-2532D	ENSG00000160789.18_LMNA	-0.08216	-0.238243776	0.078062487	3.14E-01	6.01E-01	1.00E+00
ENSG00000138472.9_GUCA1C	ENSG00000160789.18_LMNA	0.073	-0.087214997	0.229532459	3.71E-01	6.52E-01	1.00E+00
ENSG00000170948.3_MBD3L1	ENSG00000160789.18_LMNA	0.19729	0.039319926	0.345630791	1.48E-02	8.73E-02	1.00E+00
ENSG00000230239.1_RP11-108M	ENSG00000160789.18_LMNA	-0.11614	-0.270343248	0.043870736	1.54E-01	4.05E-01	1.00E+00
ENSG00000218363.1_SLC25A20F	ENSG00000160789.18_LMNA	-0.0855	-0.241418815	0.074713334	2.95E-01	5.81E-01	1.00E+00
ENSG00000276160.1_GGTLC5P	ENSG00000160789.18_LMNA	-0.0455	-0.203224521	0.114534505	5.78E-01	8.03E-01	1.00E+00
ENSG00000146383.7_TAAR6	ENSG00000160789.18_LMNA	-0.05206	-0.209528093	0.108032046	5.24E-01	7.69E-01	1.00E+00
ENSG00000227593.2_PHBP16	ENSG00000160789.18_LMNA	0.0756	-0.08461661	0.232010762	3.55E-01	6.38E-01	1.00E+00
ENSG00000129455.14_KLK8	ENSG00000160789.18_LMNA	-0.00549	-0.164544514	0.153847545	9.47E-01	9.79E-01	1.00E+00
ENSG00000181211.1_HECW1-IT1	ENSG00000160789.18_LMNA	0.04023	-0.119735697	0.198163382	6.23E-01	8.30E-01	1.00E+00
ENSG00000236956.1_NF1P8	ENSG00000160789.18_LMNA	0.0096	-0.149830491	0.168542318	9.07E-01	9.64E-01	1.00E+00
ENSG00000259639.4_RP11-184D	ENSG00000160789.18_LMNA	-0.0771	-0.233433641	0.083122837	3.45E-01	6.29E-01	1.00E+00
ENSG00000130385.5_BMP15	ENSG00000160789.18_LMNA	-0.13625	-0.289179246	0.023458329	9.42E-02	3.00E-01	1.00E+00
ENSG00000264443.1_RP4-594I1C	ENSG00000160789.18_LMNA	0.0092	-0.150218186	0.168156937	9.10E-01	9.66E-01	1.00E+00
ENSG00000233002.2_AC005324.1	ENSG00000160789.18_LMNA	-0.00486	-0.163929783	0.154464304	9.53E-01	9.81E-01	1.00E+00
ENSG00000204174.5_NPY4R	ENSG00000160789.18_LMNA	-0.12467	-0.278348728	0.035227205	1.26E-01	3.59E-01	1.00E+00
ENSG00000226097.4_AC099342.1	ENSG00000160789.18_LMNA	0.01939	-0.140243223	0.178041499	8.13E-01	9.26E-01	1.00E+00
ENSG00000205858.8_LRRC72	ENSG00000160789.18_LMNA	-0.16553	-0.31639721	-0.00650533	4.15E-02	1.78E-01	1.00E+00
ENSG00000235834.1_RP1-60N8.1	ENSG00000160789.18_LMNA	-0.06542	-0.222305529	0.094767576	4.23E-01	6.94E-01	1.00E+00
ENSG00000266830.1_CTD-2008P	ENSG00000160789.18_LMNA	-0.0981	-0.25334811	0.062065796	2.29E-01	5.06E-01	1.00E+00
ENSG00000249500.1_LINC01179	ENSG00000160789.18_LMNA	0.13334	-0.026420219	0.28646103	1.01E-01	3.14E-01	1.00E+00
ENSG00000279358.1_RP11-688I5	ENSG00000160789.18_LMNA	-0.16349	-0.314506786	-0.00440606	4.42E-02	1.85E-01	1.00E+00
ENSG00000223651.1_RP5-1121H	ENSG00000160789.18_LMNA	-0.12183	-0.275681626	0.0381121	1.35E-01	3.73E-01	1.00E+00
ENSG00000229147.1_SMPD4P2	ENSG00000160789.18_LMNA	0.02142	-0.138251282	0.180007723	7.93E-01	9.16E-01	1.00E+00
ENSG00000242049.1_DNAJB8-A5	ENSG00000160789.18_LMNA	-0.1693	-0.319882926	-0.0103833	3.71E-02	1.65E-01	1.00E+00
ENSG00000248975.2_CTD-2251F	ENSG00000160789.18_LMNA	0.06271	-0.097464747	0.219716183	4.43E-01	7.10E-01	1.00E+00
ENSG00000185247.13_MAGEA11	ENSG00000160789.18_LMNA	0.12259	-0.037342227	0.276393851	1.32E-01	3.69E-01	1.00E+00
ENSG00000102021.9_LUZIP4	ENSG00000160789.18_LMNA	-0.01985	-0.178490342	0.139788736	8.08E-01	9.24E-01	1.00E+00
ENSG00000184108.6_TRIML1	ENSG00000160789.18_LMNA	0.07642	-0.08380015	0.23278864	3.49E-01	6.33E-01	1.00E+00
ENSG00000169340.8_PDILT	ENSG00000160789.18_LMNA	-0.11565	-0.269879244	0.044370283	1.56E-01	4.07E-01	1.00E+00

ENSG00000259043.1_BRD7P1	ENSG00000160789.18_LMNA	-0.0274	-0.185792521	0.132375855	7.38E-01	8.90E-01	1.00E+00
ENSG00000279261.1_AL360294.1	ENSG00000160789.18_LMNA	-0.00951	-0.16845321	0.149920142	9.07E-01	9.65E-01	1.00E+00
ENSG00000259779.1_RP11-231E	ENSG00000160789.18_LMNA	-0.12151	-0.275386215	0.038431313	1.36E-01	3.75E-01	1.00E+00
ENSG00000243584.1_RP11-14I2.	ENSG00000160789.18_LMNA	-0.05599	-0.213289118	0.104139371	4.93E-01	7.49E-01	1.00E+00
ENSG00000239511.2_POM121L7	ENSG00000160789.18_LMNA	0.08258	-0.077639139	0.238645488	3.12E-01	5.98E-01	1.00E+00
ENSG00000253932.1_RP11-10C8	ENSG00000160789.18_LMNA	0.01059	-0.148862923	0.169503686	8.97E-01	9.60E-01	1.00E+00
ENSG00000186038.8_HTR3E	ENSG00000160789.18_LMNA	-0.01208	-0.170947671	0.14740848	8.83E-01	9.55E-01	1.00E+00
ENSG00000263189.1_RP11-618P	ENSG00000160789.18_LMNA	0.13054	-0.02926532	0.283845243	1.09E-01	3.28E-01	1.00E+00
ENSG00000267706.3_CTD-2105E	ENSG00000160789.18_LMNA	0.04557	-0.114465613	0.203291444	5.77E-01	8.03E-01	1.00E+00
ENSG00000215296.8_TMCO5B	ENSG00000160789.18_LMNA	0.04813	-0.111924684	0.205757685	5.56E-01	7.90E-01	1.00E+00
ENSG00000206192.7_ANKRD20A	ENSG00000160789.18_LMNA	0.07642	-0.083797787	0.232790892	3.49E-01	6.33E-01	1.00E+00
ENSG00000276778.1_RP11-524N	ENSG00000160789.18_LMNA	-0.04254	-0.200388027	0.117451638	6.03E-01	8.18E-01	1.00E+00
ENSG00000236532.4_AL035610.2	ENSG00000160789.18_LMNA	0.06298	-0.097190518	0.219979653	4.41E-01	7.08E-01	1.00E+00
ENSG00000131183.9_SLC34A1	ENSG00000160789.18_LMNA	0.11422	-0.045814248	0.268537199	1.61E-01	4.16E-01	1.00E+00
ENSG00000261177.1_RP11-805I2	ENSG00000160789.18_LMNA	0.01955	-0.140091574	0.178191279	8.11E-01	9.26E-01	1.00E+00
ENSG00000251264.1_RP11-545H	ENSG00000160789.18_LMNA	-0.13811	-0.290915162	0.021563921	8.97E-02	2.92E-01	1.00E+00
ENSG00000278233.1_RNA5-8S5	ENSG00000160789.18_LMNA	-0.02515	-0.18361766	0.134587414	7.58E-01	8.99E-01	1.00E+00
ENSG00000281676.1_AC012363.	ENSG00000160789.18_LMNA	0.0047	-0.154620869	0.163773693	9.54E-01	9.82E-01	1.00E+00
ENSG00000207954.1_MIR138-1	ENSG00000160789.18_LMNA	-0.05958	-0.216721413	0.100578424	4.66E-01	7.28E-01	1.00E+00
ENSG00000212388.1_RNU6-796F	ENSG00000160789.18_LMNA	-0.13962	-0.292320673	0.020028439	8.62E-02	2.85E-01	1.00E+00
ENSG00000266539.1_	ENSG00000160789.18_LMNA	0.02548	-0.13426956	0.183930431	7.55E-01	8.98E-01	1.00E+00
ENSG00000265820.1_MIR3177	ENSG00000160789.18_LMNA	0.02298	-0.136723755	0.181513808	7.79E-01	9.09E-01	1.00E+00
ENSG00000201882.1_snoU2-30	ENSG00000160789.18_LMNA	0.03398	-0.125898018	0.192144973	6.78E-01	8.59E-01	1.00E+00
ENSG00000266778.1_	ENSG00000160789.18_LMNA	-0.01089	-0.169797506	0.148567087	8.94E-01	9.59E-01	1.00E+00
ENSG00000207497.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03988	-0.197819952	0.120087999	6.26E-01	8.31E-01	1.00E+00
ENSG00000266058.1_	ENSG00000160789.18_LMNA	-0.03401	-0.192174131	0.125868222	6.77E-01	8.59E-01	1.00E+00
ENSG00000264675.1_MIR4285	ENSG00000160789.18_LMNA	0.00046	-0.158755858	0.159645481	9.96E-01	9.98E-01	1.00E+00
ENSG00000208009.1_MIR130A	ENSG00000160789.18_LMNA	-0.16433	-0.315281924	-0.0052665	4.31E-02	1.82E-01	1.00E+00
ENSG00000265295.1_	ENSG00000160789.18_LMNA	-0.04768	-0.205323593	0.112372224	5.60E-01	7.92E-01	1.00E+00
ENSG00000212418.1_RNY4P36	ENSG00000160789.18_LMNA	0.08265	-0.077574903	0.238706433	3.11E-01	5.98E-01	1.00E+00
ENSG00000206927.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01791	-0.176609705	0.141692124	8.27E-01	9.32E-01	1.00E+00
ENSG00000207729.2_MIR556	ENSG00000160789.18_LMNA	-0.11009	-0.264653262	0.049985757	1.77E-01	4.38E-01	1.00E+00
ENSG00000221233.2_	ENSG00000160789.18_LMNA	-0.04084	-0.198747371	0.119136437	6.17E-01	8.27E-01	1.00E+00

ENSG00000206875.1_RNU6-761F	ENSG00000160789.18_LMNA	-0.11528	-0.269538142	0.044737415	1.57E-01	4.10E-01	1.00E+00
ENSG00000207308.1_RNU6-878F	ENSG00000160789.18_LMNA	0.13026	-0.029554247	0.283579342	1.10E-01	3.30E-01	1.00E+00
ENSG00000207325.1_RNY1P4	ENSG00000160789.18_LMNA	-0.0065	-0.165529142	0.152859151	9.37E-01	9.75E-01	1.00E+00
ENSG00000266358.1_	ENSG00000160789.18_LMNA	0.27694	0.123165052	0.417719742	5.53E-04	7.29E-03	1.00E+00
ENSG00000263583.1_MIR4522	ENSG00000160789.18_LMNA	0.00283	-0.156437153	0.161961758	9.72E-01	9.89E-01	1.00E+00
ENSG00000264209.1_	ENSG00000160789.18_LMNA	0.02095	-0.138711994	0.179553185	7.98E-01	9.19E-01	1.00E+00
ENSG00000277987.1_RP11-167B	ENSG00000160789.18_LMNA	-0.14563	-0.297928117	0.013887759	7.34E-02	2.58E-01	1.00E+00
ENSG00000201813.1_RNU6-915F	ENSG00000160789.18_LMNA	-0.01859	-0.177263063	0.141031129	8.20E-01	9.30E-01	1.00E+00
ENSG00000222522.1_RNU6-519F	ENSG00000160789.18_LMNA	0.03169	-0.128157306	0.189932438	6.98E-01	8.71E-01	1.00E+00
ENSG00000200756.1_RNU6-236F	ENSG00000160789.18_LMNA	0.09086	-0.069343381	0.246495511	2.66E-01	5.49E-01	1.00E+00
ENSG00000252126.2_RNU6-313F	ENSG00000160789.18_LMNA	0.04765	-0.112408084	0.205288805	5.60E-01	7.92E-01	1.00E+00
ENSG00000208308.1_SNORA40	ENSG00000160789.18_LMNA	-0.02078	-0.179383588	0.138883859	7.99E-01	9.19E-01	1.00E+00
ENSG00000234121.1_GPM6BP3	ENSG00000160789.18_LMNA	-0.01406	-0.172872205	0.145467865	8.64E-01	9.47E-01	1.00E+00
ENSG00000235926.1_RPS29P15	ENSG00000160789.18_LMNA	0.04934	-0.11072565	0.206920075	5.46E-01	7.84E-01	1.00E+00
ENSG00000278084.1_RP11-87C1	ENSG00000160789.18_LMNA	0.11189	-0.048168872	0.266346152	1.70E-01	4.29E-01	1.00E+00
ENSG00000278171.1_RP11-476I1	ENSG00000160789.18_LMNA	-0.06593	-0.222789277	0.094263168	4.20E-01	6.91E-01	1.00E+00
ENSG00000253058.1_RNA5SP43	ENSG00000160789.18_LMNA	-0.09406	-0.24952377	0.066131455	2.49E-01	5.29E-01	1.00E+00
ENSG00000264767.2_RN7SL237F	ENSG00000160789.18_LMNA	-0.10492	-0.259779202	0.055205212	1.98E-01	4.68E-01	1.00E+00
ENSG00000265141.2_RN7SL451F	ENSG00000160789.18_LMNA	0.00214	-0.157113098	0.161286883	9.79E-01	9.92E-01	1.00E+00
ENSG00000265894.2_RN7SL357F	ENSG00000160789.18_LMNA	0.2002	0.042351779	0.348302106	1.34E-02	8.08E-02	1.00E+00
ENSG00000202125.1_RNU1-100F	ENSG00000160789.18_LMNA	0.00024	-0.15896546	0.159435925	9.98E-01	9.99E-01	1.00E+00
ENSG00000264582.2_RN7SL326F	ENSG00000160789.18_LMNA	-0.0486	-0.206200783	0.111467727	5.52E-01	7.88E-01	1.00E+00
ENSG00000278883.1_AL591806.1	ENSG00000160789.18_LMNA	0.13883	-0.020829844	0.291587271	8.81E-02	2.89E-01	1.00E+00
ENSG00000253178.1_RP11-404E	ENSG00000160789.18_LMNA	0.0139	-0.145627497	0.172713987	8.65E-01	9.47E-01	1.00E+00
ENSG00000228873.1_AC012307.	ENSG00000160789.18_LMNA	0.06784	-0.092355608	0.224617292	4.06E-01	6.82E-01	1.00E+00
ENSG00000280016.1_RP11-191F	ENSG00000160789.18_LMNA	0.02079	-0.138872189	0.179395105	7.99E-01	9.19E-01	1.00E+00
ENSG00000255745.1_RP11-625L	ENSG00000160789.18_LMNA	-0.10952	-0.26411856	0.050559191	1.79E-01	4.42E-01	1.00E+00
ENSG00000248109.1_CTC-295J1	ENSG00000160789.18_LMNA	-0.03303	-0.191225529	0.126837292	6.86E-01	8.64E-01	1.00E+00
ENSG00000238195.1_CTA-503F6	ENSG00000160789.18_LMNA	0.03962	-0.120342225	0.19757208	6.28E-01	8.33E-01	1.00E+00
ENSG00000239674.2_RP1-127L4	ENSG00000160789.18_LMNA	-0.05951	-0.216656904	0.100645426	4.66E-01	7.28E-01	1.00E+00
ENSG00000233603.1_JTBP1	ENSG00000160789.18_LMNA	0.00182	-0.157423254	0.160977119	9.82E-01	9.93E-01	1.00E+00
ENSG00000251410.1_AC007106.	ENSG00000160789.18_LMNA	-0.28334	-0.423437692	-0.13000049	4.04E-04	5.71E-03	1.00E+00
ENSG00000226212.2_TRGV6	ENSG00000160789.18_LMNA	-0.13586	-0.288810855	0.023860066	9.51E-02	3.02E-01	1.00E+00

ENSG00000244236.3_RN7SL604F	ENSG00000160789.18_LMNA	0.15326	-0.006088023	0.30501966	5.94E-02	2.24E-01	1.00E+00
ENSG00000242595.1_RP11-648L	ENSG00000160789.18_LMNA	-0.06386	-0.220814526	0.096321236	4.34E-01	7.03E-01	1.00E+00
ENSG00000142538.1_PTH2	ENSG00000160789.18_LMNA	0.06542	-0.094767496	0.222305606	4.23E-01	6.94E-01	1.00E+00
ENSG00000234871.1_LINC01032	ENSG00000160789.18_LMNA	0.0481	-0.111959166	0.205724244	5.56E-01	7.90E-01	1.00E+00
ENSG00000234208.1_CTA-256D1	ENSG00000160789.18_LMNA	-0.03113	-0.189393409	0.128707226	7.03E-01	8.73E-01	1.00E+00
ENSG00000224192.2_RP11-259P	ENSG00000160789.18_LMNA	-0.11633	-0.270521633	0.043678645	1.54E-01	4.04E-01	1.00E+00
ENSG00000257101.1_LRR37A1	ENSG00000160789.18_LMNA	-0.06572	-0.222593086	0.094467758	4.21E-01	6.93E-01	1.00E+00
ENSG00000227708.1_AC079150.	ENSG00000160789.18_LMNA	-0.21757	-0.364154232	-0.06046009	7.09E-03	5.09E-02	1.00E+00
ENSG00000267250.1_RP11-118B	ENSG00000160789.18_LMNA	-0.10194	-0.256972313	0.058203217	2.11E-01	4.85E-01	1.00E+00
ENSG00000278007.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.01903	-0.140596852	0.177692169	8.16E-01	9.28E-01	1.00E+00
ENSG00000242860.3_RN7SL180F	ENSG00000160789.18_LMNA	-0.09345	-0.248945325	0.066745489	2.52E-01	5.33E-01	1.00E+00
ENSG00000279554.1_CTA-113A6	ENSG00000160789.18_LMNA	-0.22495	-0.370871138	-0.06819377	5.33E-03	4.11E-02	1.00E+00
ENSG00000260345.1_AC009052.	ENSG00000160789.18_LMNA	-0.03927	-0.197235332	0.120687538	6.31E-01	8.34E-01	1.00E+00
ENSG00000124610.4_HIST1H1A	ENSG00000160789.18_LMNA	0.08209	-0.0781311	0.238178659	3.15E-01	6.01E-01	1.00E+00
ENSG00000229667.2_UBE2V1P9	ENSG00000160789.18_LMNA	0.05563	-0.104496089	0.212944855	4.96E-01	7.50E-01	1.00E+00
ENSG00000279251.1_RP11-78O7	ENSG00000160789.18_LMNA	-0.00463	-0.163709683	0.154685069	9.55E-01	9.82E-01	1.00E+00
ENSG00000259773.1_RP11-507J	ENSG00000160789.18_LMNA	-0.0162	-0.174952284	0.143367647	8.43E-01	9.39E-01	1.00E+00
ENSG00000224099.1_AC064834.	ENSG00000160789.18_LMNA	-0.00679	-0.16581044	0.152576661	9.34E-01	9.74E-01	1.00E+00
ENSG00000224330.1_AC005019.	ENSG00000160789.18_LMNA	0.15979	0.000605533	0.311078076	4.92E-02	1.99E-01	1.00E+00
ENSG00000278818.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.01228	-0.147210385	0.171144236	8.81E-01	9.54E-01	1.00E+00
ENSG00000227175.1_RP11-214D	ENSG00000160789.18_LMNA	-0.11495	-0.269224262	0.045075171	1.58E-01	4.12E-01	1.00E+00
ENSG00000255280.1_CTD-2530H	ENSG00000160789.18_LMNA	0.03703	-0.122893849	0.195081976	6.51E-01	8.45E-01	1.00E+00
ENSG00000234117.2_RP11-259P	ENSG00000160789.18_LMNA	-0.01471	-0.173503198	0.144831066	8.57E-01	9.44E-01	1.00E+00
ENSG00000269172.1_CTC-218B8	ENSG00000160789.18_LMNA	-0.1133	-0.267676983	0.046739102	1.65E-01	4.21E-01	1.00E+00
ENSG00000274183.1_H2AFB1	ENSG00000160789.18_LMNA	0.18685	0.028498812	0.336055833	2.12E-02	1.12E-01	1.00E+00
ENSG00000270265.1_RP11-731D	ENSG00000160789.18_LMNA	0.0952	-0.064987268	0.25060104	2.43E-01	5.23E-01	1.00E+00
ENSG00000228368.1_AC106873.	ENSG00000160789.18_LMNA	0.06065	-0.099515516	0.217744401	4.58E-01	7.22E-01	1.00E+00
ENSG00000258272.1_RP11-510I5	ENSG00000160789.18_LMNA	0.03833	-0.121612398	0.196333044	6.39E-01	8.39E-01	1.00E+00
ENSG00000226739.1_RP11-347L	ENSG00000160789.18_LMNA	-0.0893	-0.245021819	0.070904089	2.74E-01	5.59E-01	1.00E+00
ENSG00000220447.1_RP1-276J1	ENSG00000160789.18_LMNA	0.05107	-0.109015763	0.208576156	5.32E-01	7.75E-01	1.00E+00
ENSG00000258440.1_RP11-1033I	ENSG00000160789.18_LMNA	0.11619	-0.043821049	0.270389392	1.54E-01	4.04E-01	1.00E+00
ENSG00000213118.4_CHCHD2P4	ENSG00000160789.18_LMNA	-0.08072	-0.236879379	0.079499515	3.23E-01	6.09E-01	1.00E+00
ENSG00000231868.1_RP1-202O8	ENSG00000160789.18_LMNA	-0.08834	-0.244110634	0.071868303	2.79E-01	5.65E-01	1.00E+00

ENSG00000228596.1_AC013436.1	ENSG00000160789.18_LMNA	0.27216	0.11807306	0.413444992	6.94E-04	8.72E-03	1.00E+00
ENSG00000254697.1_COPS8P3	ENSG00000160789.18_LMNA	-0.05273	-0.21016591	0.107372588	5.19E-01	7.65E-01	1.00E+00
ENSG00000250882.1_CTC-459M5	ENSG00000160789.18_LMNA	-0.00786	-0.166849895	0.151532347	9.23E-01	9.71E-01	1.00E+00
ENSG00000234030.1_TMEN97P1	ENSG00000160789.18_LMNA	0.17129	0.012432422	0.321721405	3.49E-02	1.58E-01	1.00E+00
ENSG00000238111.1_AC066692.1	ENSG00000160789.18_LMNA	0.01121	-0.148253203	0.170109188	8.91E-01	9.57E-01	1.00E+00
ENSG00000279924.1_RP11-341D	ENSG00000160789.18_LMNA	-0.07502	-0.231458845	0.085195642	3.58E-01	6.41E-01	1.00E+00
ENSG00000271202.1_PRR13P7	ENSG00000160789.18_LMNA	-0.02757	-0.185952072	0.132213486	7.36E-01	8.89E-01	1.00E+00
ENSG00000188293.5_IGFL1	ENSG00000160789.18_LMNA	-0.02436	-0.182849938	0.135367335	7.66E-01	9.03E-01	1.00E+00
ENSG00000235533.1_RP11-284P	ENSG00000160789.18_LMNA	-0.14926	-0.301303898	0.010179583	6.65E-02	2.41E-01	1.00E+00
ENSG00000256287.1_RP11-664H	ENSG00000160789.18_LMNA	0.02957	-0.130247714	0.187882407	7.18E-01	8.80E-01	1.00E+00
ENSG00000239453.1_SIDT1-AS1	ENSG00000160789.18_LMNA	-0.04417	-0.201947675	0.115848329	5.89E-01	8.09E-01	1.00E+00
ENSG00000280095.1_CH507-42P	ENSG00000160789.18_LMNA	0.18908	0.030804883	0.338101683	1.97E-02	1.07E-01	1.00E+00
ENSG00000254626.1_RP11-27G2	ENSG00000160789.18_LMNA	-0.15905	-0.310393513	0.000152194	5.03E-02	2.02E-01	1.00E+00
ENSG00000258570.1_RP11-452K	ENSG00000160789.18_LMNA	0.02378	-0.135931565	0.182294291	7.71E-01	9.05E-01	1.00E+00
ENSG00000280338.1_RP11-334G	ENSG00000160789.18_LMNA	-0.00574	-0.164794032	0.153597132	9.44E-01	9.78E-01	1.00E+00
ENSG00000250344.1_RP11-647P	ENSG00000160789.18_LMNA	-0.04029	-0.198215927	0.119681787	6.22E-01	8.29E-01	1.00E+00
ENSG00000224758.1_LINC01167	ENSG00000160789.18_LMNA	0.12869	-0.031151833	0.282108209	1.14E-01	3.37E-01	1.00E+00
ENSG00000258680.2_RP11-506K	ENSG00000160789.18_LMNA	-0.02404	-0.182539984	0.135682103	7.69E-01	9.04E-01	1.00E+00
ENSG00000250947.1_TRPC7-AS2	ENSG00000160789.18_LMNA	0.02861	-0.131192223	0.186955231	7.26E-01	8.84E-01	1.00E+00
ENSG00000254287.1_RP11-44K6	ENSG00000160789.18_LMNA	0.00192	-0.157332736	0.161067528	9.81E-01	9.93E-01	1.00E+00
ENSG00000261174.2_HMGB1P33	ENSG00000160789.18_LMNA	-0.02286	-0.181400626	0.136838602	7.80E-01	9.10E-01	1.00E+00
ENSG00000263279.1_RP11-109M	ENSG00000160789.18_LMNA	-0.03388	-0.192044122	0.126001073	6.79E-01	8.60E-01	1.00E+00
ENSG00000244302.1_PEX5L-AS2	ENSG00000160789.18_LMNA	-0.16517	-0.316058084	-0.00612854	4.20E-02	1.79E-01	1.00E+00
ENSG00000241654.1_RPL19P18	ENSG00000160789.18_LMNA	-0.16364	-0.314647213	-0.00456191	4.40E-02	1.85E-01	1.00E+00
ENSG00000253712.1_RP11-697M	ENSG00000160789.18_LMNA	-0.08876	-0.244508004	0.071447879	2.77E-01	5.62E-01	1.00E+00
ENSG00000233643.2_RP11-491H	ENSG00000160789.18_LMNA	-0.17471	-0.324871013	-0.01594895	3.13E-02	1.48E-01	1.00E+00
ENSG00000235108.1_IFNA12P	ENSG00000160789.18_LMNA	-0.02144	-0.180026384	0.138232365	7.93E-01	9.16E-01	1.00E+00
ENSG00000223729.1_RP11-145E	ENSG00000160789.18_LMNA	-0.16816	-0.318821108	-0.00920101	3.84E-02	1.69E-01	1.00E+00
ENSG00000168703.5_WFDC12	ENSG00000160789.18_LMNA	-0.05074	-0.208256805	0.109345637	5.35E-01	7.76E-01	1.00E+00
ENSG00000269350.1_CTD-2278I1	ENSG00000160789.18_LMNA	0.01507	-0.144472705	0.173858177	8.54E-01	9.43E-01	1.00E+00
ENSG00000223872.1_AC006372.1	ENSG00000160789.18_LMNA	0.11422	-0.045810498	0.268540687	1.61E-01	4.16E-01	1.00E+00
ENSG00000248870.1_CTD-2015A	ENSG00000160789.18_LMNA	0.07144	-0.088775038	0.22804254	3.82E-01	6.60E-01	1.00E+00
ENSG00000276411.1_RP11-494G	ENSG00000160789.18_LMNA	-0.0726	-0.229147592	0.087618127	3.74E-01	6.54E-01	1.00E+00

ENSG00000228478.1_RP1-290I1C	ENSG00000160789.18_LMNA	0.08537	-0.074849086	0.241290252	2.96E-01	5.82E-01	1.00E+00
ENSG00000233688.1_CTD-2183H	ENSG00000160789.18_LMNA	-0.02163	-0.180210556	0.13804565	7.91E-01	9.16E-01	1.00E+00
ENSG00000223728.3_RP11-314N	ENSG00000160789.18_LMNA	0.05885	-0.101301482	0.216025112	4.71E-01	7.31E-01	1.00E+00
ENSG00000173357.11_AC007967	ENSG00000160789.18_LMNA	0.03007	-0.129751593	0.188369197	7.13E-01	8.78E-01	1.00E+00
ENSG00000240424.2_RP11-158N	ENSG00000160789.18_LMNA	0.02218	-0.137503878	0.180744822	7.86E-01	9.13E-01	1.00E+00
ENSG00000251418.2_ASS1P8	ENSG00000160789.18_LMNA	-0.08749	-0.243300005	0.072725612	2.84E-01	5.69E-01	1.00E+00
ENSG00000248464.1_FGF10-AS1	ENSG00000160789.18_LMNA	-0.04871	-0.206311709	0.111353311	5.51E-01	7.87E-01	1.00E+00
ENSG00000271654.1_RP11-685B	ENSG00000160789.18_LMNA	-0.07462	-0.231078795	0.08559424	3.61E-01	6.43E-01	1.00E+00
ENSG00000273307.1_	ENSG00000160789.18_LMNA	0.15946	0.000261552	0.310767348	4.97E-02	2.01E-01	1.00E+00
ENSG00000258858.1_RP11-982M	ENSG00000160789.18_LMNA	0.0059	-0.15344481	0.164945791	9.42E-01	9.77E-01	1.00E+00
ENSG00000258074.1_VT11BP3	ENSG00000160789.18_LMNA	0.00029	-0.158920376	0.159481002	9.97E-01	9.99E-01	1.00E+00
ENSG00000216781.2_RP1-290I1C	ENSG00000160789.18_LMNA	-0.13856	-0.291334114	0.021106381	8.87E-02	2.90E-01	1.00E+00
ENSG00000231525.1_AC002486.	ENSG00000160789.18_LMNA	0.0245	-0.135228107	0.182987017	7.64E-01	9.02E-01	1.00E+00
ENSG00000231461.1_HLA-DPA2	ENSG00000160789.18_LMNA	0.05174	-0.10835669	0.209214004	5.27E-01	7.71E-01	1.00E+00
ENSG00000244345.1_RP11-654C	ENSG00000160789.18_LMNA	-0.1196	-0.273593897	0.040366668	1.42E-01	3.85E-01	1.00E+00
ENSG00000228957.1_RP11-23J9.	ENSG00000160789.18_LMNA	-0.24997	-0.393510571	-0.09453096	1.90E-03	1.88E-02	1.00E+00
ENSG00000262294.1_RP11-1260	ENSG00000160789.18_LMNA	-0.03005	-0.188347467	0.129773742	7.13E-01	8.78E-01	1.00E+00
ENSG00000269552.1_OR7A8P	ENSG00000160789.18_LMNA	0.04163	-0.118352757	0.19951074	6.11E-01	8.22E-01	1.00E+00
ENSG00000229797.1_AC140481.	ENSG00000160789.18_LMNA	-0.27078	-0.412209001	-0.11660366	7.41E-04	9.16E-03	1.00E+00
ENSG00000234308.2_AC093381.	ENSG00000160789.18_LMNA	-0.05497	-0.212316026	0.105147458	5.01E-01	7.53E-01	1.00E+00
ENSG00000218213.1_FTH1P26	ENSG00000160789.18_LMNA	0.01932	-0.140317102	0.177968525	8.13E-01	9.27E-01	1.00E+00
ENSG00000180042.4_OR1R1P	ENSG00000160789.18_LMNA	-0.07767	-0.233972913	0.082556324	3.42E-01	6.26E-01	1.00E+00
ENSG00000147896.3_IFNK	ENSG00000160789.18_LMNA	-0.10669	-0.261446372	0.053421835	1.91E-01	4.59E-01	1.00E+00
ENSG00000205971.2_AC074389.	ENSG00000160789.18_LMNA	-0.05622	-0.213506843	0.103913726	4.92E-01	7.47E-01	1.00E+00
ENSG00000237923.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.09972	-0.060443497	0.254871369	2.22E-01	4.97E-01	1.00E+00
ENSG00000256362.1_RP11-955H	ENSG00000160789.18_LMNA	0.00925	-0.150176573	0.168198306	9.10E-01	9.66E-01	1.00E+00
ENSG00000259267.2_RP11-432J.	ENSG00000160789.18_LMNA	0.02882	-0.130981701	0.18716194	7.24E-01	8.83E-01	1.00E+00
ENSG00000232301.1_RP11-132A	ENSG00000160789.18_LMNA	-0.1363	-0.289225845	0.023407504	9.41E-02	3.00E-01	1.00E+00
ENSG00000276308.1_RP11-116D	ENSG00000160789.18_LMNA	-0.1398	-0.29249142	0.019841802	8.58E-02	2.84E-01	1.00E+00
ENSG00000228543.1_GS1-519E5	ENSG00000160789.18_LMNA	-0.04734	-0.204991639	0.112714374	5.63E-01	7.94E-01	1.00E+00
ENSG00000248543.2_NPM1P41	ENSG00000160789.18_LMNA	-0.08923	-0.244950899	0.070979158	2.74E-01	5.59E-01	1.00E+00
ENSG00000234211.2_RP11-25K2	ENSG00000160789.18_LMNA	0.0526	-0.107505778	0.210037113	5.20E-01	7.66E-01	1.00E+00
ENSG00000213048.3_OR5S1P	ENSG00000160789.18_LMNA	-0.10561	-0.260433846	0.054505177	1.95E-01	4.64E-01	1.00E+00

ENSG00000234529.2_GAPDHP1	ENSG00000160789.18_LMNA	0.03822	-0.12172507	0.196223084	6.40E-01	8.39E-01	1.00E+00
ENSG00000279107.1_RP11-823P	ENSG00000160789.18_LMNA	0.08069	-0.079535854	0.236844861	3.23E-01	6.10E-01	1.00E+00
ENSG00000236701.3_RP11-549A	ENSG00000160789.18_LMNA	0.10741	-0.052689993	0.262129983	1.88E-01	4.54E-01	1.00E+00
ENSG00000228725.3_MTND2P12	ENSG00000160789.18_LMNA	-0.06831	-0.22506234	0.091890842	4.03E-01	6.79E-01	1.00E+00
ENSG00000251545.2_RP11-798K	ENSG00000160789.18_LMNA	0.1551	-0.004206337	0.306725344	5.64E-02	2.17E-01	1.00E+00
ENSG00000231532.4_LINC01249	ENSG00000160789.18_LMNA	-0.26336	-0.405555021	-0.10871531	1.04E-03	1.20E-02	1.00E+00
ENSG00000176134.5_RP11-574E	ENSG00000160789.18_LMNA	-0.11725	-0.271385309	0.042748278	1.50E-01	3.98E-01	1.00E+00
ENSG00000225718.1_RP11-3P22	ENSG00000160789.18_LMNA	0.02553	-0.13421986	0.183979331	7.55E-01	8.98E-01	1.00E+00
ENSG00000215124.2_AMD1P4	ENSG00000160789.18_LMNA	0.07793	-0.082289639	0.234226707	3.40E-01	6.25E-01	1.00E+00
ENSG00000264216.1_NOS2P1	ENSG00000160789.18_LMNA	-0.0525	-0.209949073	0.107596814	5.21E-01	7.66E-01	1.00E+00
ENSG00000251246.1_RP11-540D	ENSG00000160789.18_LMNA	-0.0212	-0.179797047	0.138464837	7.95E-01	9.18E-01	1.00E+00
ENSG00000229877.1_PAICSP5	ENSG00000160789.18_LMNA	0.04742	-0.11263415	0.205069479	5.62E-01	7.93E-01	1.00E+00
ENSG00000262514.1_RP11-96D1	ENSG00000160789.18_LMNA	-0.08763	-0.243435916	0.072581907	2.83E-01	5.68E-01	1.00E+00
ENSG00000258783.1_KRT18P6	ENSG00000160789.18_LMNA	-0.04482	-0.202572172	0.115205885	5.84E-01	8.06E-01	1.00E+00
ENSG00000271602.1_KRT8P49	ENSG00000160789.18_LMNA	-0.04143	-0.199319451	0.118549172	6.12E-01	8.24E-01	1.00E+00
ENSG00000116218.11_NPHS2	ENSG00000160789.18_LMNA	-0.05401	-0.211394223	0.106101811	5.09E-01	7.58E-01	1.00E+00
ENSG00000187833.7_C2orf78	ENSG00000160789.18_LMNA	-0.16536	-0.316232773	-0.00632262	4.18E-02	1.79E-01	1.00E+00
ENSG00000234217.2_RBPJP7	ENSG00000160789.18_LMNA	-0.23346	-0.378592855	-0.07712954	3.80E-03	3.19E-02	1.00E+00
ENSG00000224942.1_RP11-51C1	ENSG00000160789.18_LMNA	0.02675	-0.133017065	0.185162271	7.44E-01	8.92E-01	1.00E+00
ENSG00000231388.1_RP11-702C	ENSG00000160789.18_LMNA	-0.05943	-0.216580645	0.100724628	4.67E-01	7.29E-01	1.00E+00
ENSG00000125414.17_MYH2	ENSG00000160789.18_LMNA	-0.06778	-0.224555593	0.09242003	4.07E-01	6.82E-01	1.00E+00
ENSG00000233491.5_AC010091.	ENSG00000160789.18_LMNA	0.19951	0.041633906	0.347670049	1.37E-02	8.23E-02	1.00E+00
ENSG00000262714.1_RP11-44F1	ENSG00000160789.18_LMNA	0.11867	-0.041311684	0.272717932	1.45E-01	3.90E-01	1.00E+00
ENSG00000253656.1_KB-1568E2	ENSG00000160789.18_LMNA	0.05844	-0.101711468	0.215630155	4.75E-01	7.34E-01	1.00E+00
ENSG00000239921.2_LINC01471	ENSG00000160789.18_LMNA	0.08631	-0.073906445	0.242182745	2.90E-01	5.76E-01	1.00E+00
ENSG00000240893.1_RP11-572C	ENSG00000160789.18_LMNA	-0.13554	-0.288518579	0.024178726	9.59E-02	3.04E-01	1.00E+00
ENSG00000247844.1_CCAT1	ENSG00000160789.18_LMNA	0.05061	-0.109470215	0.208136183	5.36E-01	7.77E-01	1.00E+00
ENSG00000163518.9_FCRL4	ENSG00000160789.18_LMNA	-0.05669	-0.21396058	0.10344338	4.88E-01	7.44E-01	1.00E+00
ENSG00000235050.5_MLIP-AS1	ENSG00000160789.18_LMNA	-0.06797	-0.224742129	0.092225254	4.05E-01	6.81E-01	1.00E+00
ENSG00000280257.1_RP11-340F	ENSG00000160789.18_LMNA	0.03686	-0.123067253	0.194912604	6.52E-01	8.46E-01	1.00E+00
ENSG00000146809.11_ASB15	ENSG00000160789.18_LMNA	0.18892	0.030639897	0.33795541	1.98E-02	1.07E-01	1.00E+00
ENSG00000280380.1_RP11-326K	ENSG00000160789.18_LMNA	0.01712	-0.142469468	0.175840984	8.34E-01	9.36E-01	1.00E+00
ENSG00000265992.1_ESRG	ENSG00000160789.18_LMNA	-0.05338	-0.210790075	0.106726975	5.14E-01	7.62E-01	1.00E+00

ENSG00000244255.4_XXbac-BPG	ENSG00000160789.18_LMNA	0.04918	-0.110885212	0.206765442	5.47E-01	7.85E-01	1.00E+00
ENSG00000232771.2_PPP1R26P	ENSG00000160789.18_LMNA	0.06685	-0.093347035	0.223667485	4.13E-01	6.86E-01	1.00E+00
ENSG00000109101.6_FOXN1	ENSG00000160789.18_LMNA	-0.04538	-0.203115221	0.114647014	5.79E-01	8.04E-01	1.00E+00
ENSG00000231683.5_RP1-27K12	ENSG00000160789.18_LMNA	0.00844	-0.150959472	0.167419804	9.18E-01	9.69E-01	1.00E+00
ENSG00000229981.6_LINC01435	ENSG00000160789.18_LMNA	-0.03575	-0.193847366	0.124157403	6.62E-01	8.51E-01	1.00E+00
ENSG00000229762.1_RP11-419M	ENSG00000160789.18_LMNA	-0.01513	-0.173909962	0.144420419	8.53E-01	9.42E-01	1.00E+00
ENSG00000253998.3_IGKV2-29	ENSG00000160789.18_LMNA	-0.03662	-0.194684497	0.123300759	6.54E-01	8.47E-01	1.00E+00
ENSG00000271101.1_RP11-1003	ENSG00000160789.18_LMNA	0.14699	-0.01250626	0.299186693	7.08E-02	2.51E-01	1.00E+00
ENSG00000210077.1_MT-TV	ENSG00000160789.18_LMNA	-0.07521	-0.231637417	0.08500832	3.57E-01	6.40E-01	1.00E+00
ENSG00000260611.1_RP11-352B	ENSG00000160789.18_LMNA	-0.23476	-0.379765642	-0.07849097	3.60E-03	3.06E-02	1.00E+00
ENSG00000201330.1_SNORD32E	ENSG00000160789.18_LMNA	0.04763	-0.112419915	0.205277327	5.60E-01	7.92E-01	1.00E+00
ENSG00000225240.1_AC117490.1	ENSG00000160789.18_LMNA	0.05748	-0.102655791	0.214720051	4.82E-01	7.40E-01	1.00E+00
ENSG00000251794.1_RNU6-237F	ENSG00000160789.18_LMNA	0.0933	-0.06689345	0.248805906	2.53E-01	5.34E-01	1.00E+00
ENSG00000264610.1_MIR4685	ENSG00000160789.18_LMNA	-0.03108	-0.189345103	0.128756499	7.04E-01	8.74E-01	1.00E+00
ENSG00000207927.1_MIR302A	ENSG00000160789.18_LMNA	0.0572	-0.102939603	0.214446416	4.84E-01	7.41E-01	1.00E+00
ENSG00000216179.1_MIR541	ENSG00000160789.18_LMNA	0.12838	-0.031467055	0.281817764	1.15E-01	3.39E-01	1.00E+00
ENSG00000251922.1_SNORA14	ENSG00000160789.18_LMNA	0.12048	-0.039472908	0.274421872	1.39E-01	3.81E-01	1.00E+00
ENSG00000266668.1_MIR5692C2	ENSG00000160789.18_LMNA	0.06548	-0.09470826	0.222362424	4.23E-01	6.94E-01	1.00E+00
ENSG00000263575.1_MIR4665	ENSG00000160789.18_LMNA	0.03555	-0.124356254	0.193652979	6.64E-01	8.52E-01	1.00E+00
ENSG00000206769.1_RNU6-116F	ENSG00000160789.18_LMNA	-0.16584	-0.316682431	-0.0068223	4.12E-02	1.77E-01	1.00E+00
ENSG00000273632.1_	ENSG00000160789.18_LMNA	-0.04886	-0.206453691	0.111206848	5.50E-01	7.86E-01	1.00E+00
ENSG00000250993.1_RP11-404J	ENSG00000160789.18_LMNA	0.20139	0.04358961	0.349391312	1.28E-02	7.85E-02	1.00E+00
ENSG00000212534.1_SNORD70	ENSG00000160789.18_LMNA	0.04973	-0.110346618	0.207287338	5.43E-01	7.82E-01	1.00E+00
ENSG00000206751.1_Y_RNA	ENSG00000160789.18_LMNA	0.13749	-0.022201362	0.29033128	9.12E-02	2.94E-01	1.00E+00
ENSG00000252335.1_RNU6-62P	ENSG00000160789.18_LMNA	-0.14295	-0.295425172	0.016631629	7.89E-02	2.70E-01	1.00E+00
ENSG00000207089.1_RNU6-921F	ENSG00000160789.18_LMNA	-0.08375	-0.239753316	0.076471056	3.05E-01	5.92E-01	1.00E+00
ENSG00000275908.1_U4atac	ENSG00000160789.18_LMNA	-0.06713	-0.223936615	0.093066176	4.11E-01	6.85E-01	1.00E+00
ENSG00000266758.1_MIR3680-2	ENSG00000160789.18_LMNA	-0.0574	-0.214634593	0.102744433	4.82E-01	7.40E-01	1.00E+00
ENSG00000248999.1_WI2-2373I1	ENSG00000160789.18_LMNA	0.27763	0.123903772	0.418338819	5.34E-04	7.11E-03	1.00E+00
ENSG00000199301.1_RNU6-208F	ENSG00000160789.18_LMNA	-0.02281	-0.181355658	0.136884228	7.80E-01	9.10E-01	1.00E+00
ENSG00000212440.1_SNORA75	ENSG00000160789.18_LMNA	0.05309	-0.107011473	0.210515061	5.16E-01	7.63E-01	1.00E+00
ENSG00000273902.1_	ENSG00000160789.18_LMNA	-0.07528	-0.23170527	0.084937137	3.57E-01	6.40E-01	1.00E+00
ENSG00000124939.5_SCGB2A1	ENSG00000160789.18_LMNA	-0.05033	-0.207861143	0.109754238	5.38E-01	7.78E-01	1.00E+00

ENSG00000239975.2_IGKV1D-33	ENSG00000160789.18_LMNA	0.05625	-0.103885472	0.213534103	4.91E-01	7.47E-01	1.00E+00
ENSG00000201376.1_SNORA70	ENSG00000160789.18_LMNA	0.00706	-0.152309171	0.166076753	9.31E-01	9.73E-01	1.00E+00
ENSG00000201747.1_RNU6-534F	ENSG00000160789.18_LMNA	-0.16755	-0.318261694	-0.00857847	3.91E-02	1.71E-01	1.00E+00
ENSG00000278914.1_KB-1517D1	ENSG00000160789.18_LMNA	-0.00264	-0.161769603	0.156629643	9.74E-01	9.90E-01	1.00E+00
ENSG00000239571.1_IGKV2D-30	ENSG00000160789.18_LMNA	0.01099	-0.148466357	0.169897536	8.93E-01	9.58E-01	1.00E+00
ENSG00000276147.1_MIR548AY	ENSG00000160789.18_LMNA	0.01391	-0.145616498	0.17272489	8.65E-01	9.47E-01	1.00E+00
ENSG00000259126.1_RP11-99L1	ENSG00000160789.18_LMNA	-0.01046	-0.169382175	0.148985252	8.98E-01	9.60E-01	1.00E+00
ENSG00000280544.1_AC107081	ENSG00000160789.18_LMNA	0.05845	-0.101695891	0.215645162	4.74E-01	7.34E-01	1.00E+00
ENSG00000265869.1_	ENSG00000160789.18_LMNA	0.03618	-0.12372855	0.194266508	6.58E-01	8.49E-01	1.00E+00
ENSG00000210841.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.03389	-0.125993007	0.192052015	6.79E-01	8.60E-01	1.00E+00
ENSG00000199643.1_RNU4-90P	ENSG00000160789.18_LMNA	0.02193	-0.137746957	0.180505134	7.89E-01	9.14E-01	1.00E+00
ENSG00000251185.1_RP11-542G	ENSG00000160789.18_LMNA	-0.22329	-0.369358418	-0.06644889	5.69E-03	4.32E-02	1.00E+00
ENSG00000280108.1_AJ239318	ENSG00000160789.18_LMNA	-0.02459	-0.183077499	0.135136199	7.64E-01	9.02E-01	1.00E+00
ENSG00000234426.1_RP11-459C	ENSG00000160789.18_LMNA	0.0323	-0.127559082	0.190518598	6.93E-01	8.68E-01	1.00E+00
ENSG00000280655.1_RP11-361C	ENSG00000160789.18_LMNA	-0.03734	-0.195374542	0.122594273	6.48E-01	8.44E-01	1.00E+00
ENSG00000278877.1_RP11-315A	ENSG00000160789.18_LMNA	0.07822	-0.08199715	0.234505008	3.38E-01	6.24E-01	1.00E+00
ENSG00000199420.1_RN7SKP17	ENSG00000160789.18_LMNA	-0.10425	-0.259152868	0.055874685	2.01E-01	4.72E-01	1.00E+00
ENSG00000273979.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.148	-0.300130918	0.011469033	6.88E-02	2.47E-01	1.00E+00
ENSG00000197644.2_AC106870	ENSG00000160789.18_LMNA	0.03813	-0.121807491	0.196142643	6.41E-01	8.40E-01	1.00E+00
ENSG00000200318.2_U3	ENSG00000160789.18_LMNA	0.08871	-0.071503306	0.244455623	2.77E-01	5.62E-01	1.00E+00
ENSG00000275675.1_RP11-1021	ENSG00000160789.18_LMNA	-0.09312	-0.248632112	0.067077873	2.54E-01	5.35E-01	1.00E+00
ENSG00000228780.2_RP1-50A13	ENSG00000160789.18_LMNA	-0.00583	-0.164873721	0.153517149	9.43E-01	9.77E-01	1.00E+00
ENSG00000263159.1_RP11-462G	ENSG00000160789.18_LMNA	0.07669	-0.08352943	0.233046479	3.48E-01	6.32E-01	1.00E+00
ENSG00000263595.2_RN7SL823F	ENSG00000160789.18_LMNA	0.0175	-0.142094478	0.176211863	8.31E-01	9.34E-01	1.00E+00
ENSG00000244461.1_RP11-354H	ENSG00000160789.18_LMNA	-0.15674	-0.308253264	0.002518887	5.38E-02	2.11E-01	1.00E+00
ENSG00000220643.1_RP3-391O2	ENSG00000160789.18_LMNA	0.09632	-0.063861255	0.251660435	2.38E-01	5.16E-01	1.00E+00
ENSG00000264400.2_RN7SL491F	ENSG00000160789.18_LMNA	0.04605	-0.113987574	0.20375574	5.73E-01	8.01E-01	1.00E+00
ENSG00000211891.5_IGHE	ENSG00000160789.18_LMNA	0.04346	-0.116547521	0.201267721	5.95E-01	8.13E-01	1.00E+00
ENSG00000231413.1_RP11-193P	ENSG00000160789.18_LMNA	0.01057	-0.1488847	0.169482055	8.97E-01	9.60E-01	1.00E+00
ENSG00000230390.1_LINC01048	ENSG00000160789.18_LMNA	0.22894	0.072380891	0.374494596	4.55E-03	3.65E-02	1.00E+00
ENSG00000258766.1_DIO2-AS1	ENSG00000160789.18_LMNA	-0.15587	-0.307444055	0.003412806	5.52E-02	2.14E-01	1.00E+00
ENSG00000231978.2_RP11-132G	ENSG00000160789.18_LMNA	0.11475	-0.045279892	0.269033981	1.59E-01	4.12E-01	1.00E+00
ENSG00000216519.2_RP3-406A7	ENSG00000160789.18_LMNA	-0.06875	-0.225486868	0.091447376	4.00E-01	6.77E-01	1.00E+00

ENSG00000254500.1_RANP3	ENSG00000160789.18_LMNA	0.02523	-0.134508024	0.183695787	7.58E-01	8.99E-01	1.00E+00
ENSG00000248537.1_CTD-2201E	ENSG00000160789.18_LMNA	0.07461	-0.085608614	0.231065088	3.61E-01	6.43E-01	1.00E+00
ENSG00000186268.3_OR10D4P	ENSG00000160789.18_LMNA	-0.10482	-0.259687074	0.055303703	1.99E-01	4.69E-01	1.00E+00
ENSG00000255379.1_CYCSP29	ENSG00000160789.18_LMNA	0.04043	-0.119541672	0.198352487	6.21E-01	8.28E-01	1.00E+00
ENSG00000255067.1_RP11-47J1	ENSG00000160789.18_LMNA	-0.04484	-0.202595722	0.115181653	5.83E-01	8.06E-01	1.00E+00
ENSG00000225413.2_AP000345.4	ENSG00000160789.18_LMNA	-0.07482	-0.231266198	0.085397703	3.60E-01	6.42E-01	1.00E+00
ENSG00000224274.1_ENSAP1	ENSG00000160789.18_LMNA	0.02286	-0.136841764	0.181397509	7.80E-01	9.10E-01	1.00E+00
ENSG00000234422.1_UBE2WP1	ENSG00000160789.18_LMNA	-0.13947	-0.292184349	0.020177433	8.66E-02	2.86E-01	1.00E+00
ENSG00000233222.2_RP11-216N	ENSG00000160789.18_LMNA	-0.09171	-0.247295549	0.068495456	2.61E-01	5.44E-01	1.00E+00
ENSG00000271587.1_GS1-531I17	ENSG00000160789.18_LMNA	0.00597	-0.153373019	0.165017311	9.42E-01	9.77E-01	1.00E+00
ENSG00000229774.1_AC018866.	ENSG00000160789.18_LMNA	0.17361	0.0148232	0.323863473	3.24E-02	1.51E-01	1.00E+00
ENSG00000248696.1_AC011406.	ENSG00000160789.18_LMNA	0.08547	-0.074747537	0.241386424	2.95E-01	5.81E-01	1.00E+00
ENSG00000250473.1_DUTP7	ENSG00000160789.18_LMNA	-0.01277	-0.171621575	0.146729223	8.76E-01	9.52E-01	1.00E+00
ENSG00000259761.1_RP11-138H	ENSG00000160789.18_LMNA	0.18551	0.027107396	0.334820023	2.21E-02	1.16E-01	1.00E+00
ENSG00000264785.1_RP11-311F	ENSG00000160789.18_LMNA	0.03098	-0.128855215	0.189248318	7.05E-01	8.74E-01	1.00E+00
ENSG00000250383.1_CTD-2197I1	ENSG00000160789.18_LMNA	-0.02551	-0.183961114	0.134238376	7.55E-01	8.98E-01	1.00E+00
ENSG00000213926.3_MSRB1P1	ENSG00000160789.18_LMNA	0.00497	-0.15434994	0.164043789	9.52E-01	9.81E-01	1.00E+00
ENSG00000178107.2_RP11-998D	ENSG00000160789.18_LMNA	0.06652	-0.093668226	0.223359649	4.15E-01	6.88E-01	1.00E+00
ENSG00000239946.1_ZBTB20-AS	ENSG00000160789.18_LMNA	-0.09415	-0.249605056	0.066045148	2.49E-01	5.29E-01	1.00E+00
ENSG00000236427.1_RP11-107M	ENSG00000160789.18_LMNA	0.04968	-0.110395934	0.207239557	5.43E-01	7.82E-01	1.00E+00
ENSG00000218872.1_RP11-249L	ENSG00000160789.18_LMNA	-0.03373	-0.191901439	0.12614686	6.80E-01	8.60E-01	1.00E+00
ENSG00000267393.1_RP11-691H	ENSG00000160789.18_LMNA	-0.15766	-0.309100792	0.001582104	5.24E-02	2.07E-01	1.00E+00
ENSG00000237645.1_RP11-521A	ENSG00000160789.18_LMNA	-0.00562	-0.164675046	0.153716551	9.45E-01	9.78E-01	1.00E+00
ENSG00000229382.1_BX322557.	ENSG00000160789.18_LMNA	0.12245	-0.03748466	0.276262109	1.33E-01	3.70E-01	1.00E+00
ENSG00000263176.1_RP11-893F	ENSG00000160789.18_LMNA	0.09156	-0.068636232	0.247162753	2.62E-01	5.45E-01	1.00E+00
ENSG00000258556.1_CTD-2568P	ENSG00000160789.18_LMNA	-0.02972	-0.188027842	0.130099507	7.16E-01	8.79E-01	1.00E+00
ENSG00000228923.1_AP000355.	ENSG00000160789.18_LMNA	0.06579	-0.094399571	0.222658476	4.21E-01	6.92E-01	1.00E+00
ENSG00000225233.1_RP11-554K	ENSG00000160789.18_LMNA	0.01559	-0.143967609	0.174358365	8.49E-01	9.41E-01	1.00E+00
ENSG00000267563.1 CTC-503J8	ENSG00000160789.18_LMNA	-0.0352	-0.193318936	0.124697908	6.67E-01	8.53E-01	1.00E+00
ENSG00000243483.1_RP11-572M	ENSG00000160789.18_LMNA	0.11849	-0.041491887	0.272550836	1.46E-01	3.91E-01	1.00E+00
ENSG00000228559.1_RP3-340B1	ENSG00000160789.18_LMNA	0.02137	-0.138297979	0.179961658	7.94E-01	9.17E-01	1.00E+00
ENSG00000234070.1_SPATA17-A	ENSG00000160789.18_LMNA	0.01353	-0.145988395	0.172356227	8.69E-01	9.49E-01	1.00E+00
ENSG00000229312.2_RP11-470P	ENSG00000160789.18_LMNA	-0.14381	-0.296233241	0.015746292	7.71E-02	2.66E-01	1.00E+00

ENSG00000274346.1_RP11-40B2	ENSG00000160789.18_LMNA	-0.03415	-0.192304842	0.125734644	6.76E-01	8.58E-01	1.00E+00
ENSG00000235102.1_AD1P1	ENSG00000160789.18_LMNA	-0.1112	-0.265694644	0.048868346	1.73E-01	4.32E-01	1.00E+00
ENSG00000248211.1_TRPC7-AS	ENSG00000160789.18_LMNA	0.07098	-0.089224393	0.227613108	3.85E-01	6.63E-01	1.00E+00
ENSG00000275179.1_RP4-737E2	ENSG00000160789.18_LMNA	0.01799	-0.141611926	0.176688991	8.26E-01	9.32E-01	1.00E+00
ENSG00000236745.2_YRDCP2	ENSG00000160789.18_LMNA	0.20442	0.04673549	0.352155754	1.15E-02	7.25E-02	1.00E+00
ENSG00000279180.1_RP11-417O	ENSG00000160789.18_LMNA	-0.10791	-0.262595464	0.052191477	1.86E-01	4.52E-01	1.00E+00
ENSG00000229182.3_MRPS16P1	ENSG00000160789.18_LMNA	-0.01132	-0.170213977	0.14814766	8.90E-01	9.57E-01	1.00E+00
ENSG00000226658.1_RPL23AP3	ENSG00000160789.18_LMNA	0.25239	0.097091105	0.395692103	1.71E-03	1.73E-02	1.00E+00
ENSG00000259929.4_CTA-481E9	ENSG00000160789.18_LMNA	-0.1971	-0.345464369	-0.03913123	1.49E-02	8.76E-02	1.00E+00
ENSG00000277040.1_RP11-307N	ENSG00000160789.18_LMNA	0.01113	-0.148336672	0.170026311	8.92E-01	9.58E-01	1.00E+00
ENSG00000237734.1_RP11-298E	ENSG00000160789.18_LMNA	-0.17575	-0.32583372	-0.01702533	3.03E-02	1.44E-01	1.00E+00
ENSG00000251224.1_CNOT10-A	ENSG00000160789.18_LMNA	-0.01731	-0.176027439	0.142280957	8.32E-01	9.35E-01	1.00E+00
ENSG00000212900.2_KRTAP3-2	ENSG00000160789.18_LMNA	-0.06783	-0.224609823	0.092363407	4.06E-01	6.82E-01	1.00E+00
ENSG00000255774.1_AP000439	ENSG00000160789.18_LMNA	-0.15422	-0.305906201	0.005110279	5.78E-02	2.20E-01	1.00E+00
ENSG00000266149.1_RP11-789C	ENSG00000160789.18_LMNA	-0.2302	-0.375631297	-0.07369661	4.33E-03	3.52E-02	1.00E+00
ENSG00000228876.1_AC010745	ENSG00000160789.18_LMNA	-0.1062	-0.260986082	0.05391441	1.93E-01	4.61E-01	1.00E+00
ENSG00000225325.1_RP11-479J	ENSG00000160789.18_LMNA	0.13683	-0.022873952	0.289714951	9.28E-02	2.98E-01	1.00E+00
ENSG00000229167.1_RP11-73M7	ENSG00000160789.18_LMNA	-0.10035	-0.255472241	0.059803099	2.19E-01	4.94E-01	1.00E+00
ENSG00000227421.1_RP11-476B	ENSG00000160789.18_LMNA	0.08173	-0.078488698	0.237839237	3.17E-01	6.04E-01	1.00E+00
ENSG00000279687.1_CH507-9B2	ENSG00000160789.18_LMNA	0.12806	-0.031789196	0.281520884	1.16E-01	3.40E-01	1.00E+00
ENSG00000229093.1_OR51AB1P	ENSG00000160789.18_LMNA	-0.03644	-0.194512888	0.123476407	6.56E-01	8.48E-01	1.00E+00
ENSG00000254325.2_RP11-318K	ENSG00000160789.18_LMNA	0.00135	-0.157886977	0.160513864	9.87E-01	9.95E-01	1.00E+00
ENSG00000266497.1_RP11-995C	ENSG00000160789.18_LMNA	0.03148	-0.128364865	0.189729012	7.00E-01	8.72E-01	1.00E+00
ENSG00000235263.1_RP13-392I1	ENSG00000160789.18_LMNA	0.02387	-0.13584907	0.182375544	7.70E-01	9.05E-01	1.00E+00
ENSG00000274800.1_AC007204	ENSG00000160789.18_LMNA	-0.17108	-0.321524484	-0.01221282	3.51E-02	1.59E-01	1.00E+00
ENSG00000274928.3_KRT89P	ENSG00000160789.18_LMNA	-0.03014	-0.188434125	0.129685408	7.12E-01	8.78E-01	1.00E+00
ENSG00000277545.1_RP11-73M1	ENSG00000160789.18_LMNA	0.16951	0.01059924	0.320076778	3.68E-02	1.64E-01	1.00E+00
ENSG00000225505.1_RP11-330C	ENSG00000160789.18_LMNA	0.03589	-0.124023157	0.193978585	6.61E-01	8.50E-01	1.00E+00
ENSG00000233085.4_XXyac-YX6	ENSG00000160789.18_LMNA	0.24463	0.088888321	0.388690497	2.39E-03	2.24E-02	1.00E+00
ENSG00000256306.1_RP11-4N23	ENSG00000160789.18_LMNA	-0.10395	-0.258862641	0.056184805	2.03E-01	4.73E-01	1.00E+00
ENSG00000254253.1_RP11-343B	ENSG00000160789.18_LMNA	-0.12004	-0.274008012	0.039919714	1.41E-01	3.83E-01	1.00E+00
ENSG00000253711.1_RP11-787D	ENSG00000160789.18_LMNA	-0.095	-0.250417155	0.065182633	2.44E-01	5.24E-01	1.00E+00
ENSG00000063515.2_GSC2	ENSG00000160789.18_LMNA	-0.12739	-0.280895588	0.032467483	1.18E-01	3.44E-01	1.00E+00

ENSG00000279021.1_RP11-391L	ENSG00000160789.18_LMNA	-0.04747	-0.205123467	0.112578506	5.61E-01	7.93E-01	1.00E+00
ENSG00000231668.2_PPP2R2DP	ENSG00000160789.18_LMNA	-0.18169	-0.331306113	-0.02315754	2.51E-02	1.27E-01	1.00E+00
ENSG00000261429.2_DPPA2P4	ENSG00000160789.18_LMNA	-0.03646	-0.194529375	0.123459532	6.56E-01	8.48E-01	1.00E+00
ENSG00000229173.1_AC108059.4	ENSG00000160789.18_LMNA	-0.0719	-0.228488234	0.08830853	3.79E-01	6.58E-01	1.00E+00
ENSG00000236420.1_CHCHD3P1	ENSG00000160789.18_LMNA	0.05374	-0.106368503	0.211136525	5.11E-01	7.60E-01	1.00E+00
ENSG00000254019.1_RP11-10J2	ENSG00000160789.18_LMNA	0.11487	-0.045152336	0.269152543	1.59E-01	4.12E-01	1.00E+00
ENSG00000253364.1_RP11-731F	ENSG00000160789.18_LMNA	0.11349	-0.04654797	0.267854799	1.64E-01	4.19E-01	1.00E+00
ENSG00000243038.1_RP11-58E2	ENSG00000160789.18_LMNA	-0.04982	-0.207371814	0.110259421	5.42E-01	7.81E-01	1.00E+00
ENSG00000224221.1_RPS6P8	ENSG00000160789.18_LMNA	0.05487	-0.105253563	0.212213568	5.02E-01	7.54E-01	1.00E+00
ENSG00000227491.1_CCNP1	ENSG00000160789.18_LMNA	-0.07051	-0.227156779	0.08970175	3.88E-01	6.66E-01	1.00E+00
ENSG00000272595.1_OR10AH1P	ENSG00000160789.18_LMNA	-0.12513	-0.278774757	0.034765902	1.25E-01	3.56E-01	1.00E+00
ENSG00000236834.1_LINC00421	ENSG00000160789.18_LMNA	-0.16138	-0.31255384	-0.00224023	4.70E-02	1.93E-01	1.00E+00
ENSG00000259496.2_RP11-19J5	ENSG00000160789.18_LMNA	-0.02991	-0.188213585	0.129910204	7.15E-01	8.79E-01	1.00E+00
ENSG00000257726.1_RP11-116D	ENSG00000160789.18_LMNA	0.02823	-0.13155909	0.186594944	7.30E-01	8.86E-01	1.00E+00
ENSG00000268623.2_CTB-52I2.3	ENSG00000160789.18_LMNA	0.04326	-0.116745165	0.20107546	5.97E-01	8.14E-01	1.00E+00
ENSG00000258550.1_OR7E106P	ENSG00000160789.18_LMNA	-0.06347	-0.220444349	0.096706729	4.37E-01	7.05E-01	1.00E+00
ENSG00000233366.1_ZNF90P2	ENSG00000160789.18_LMNA	0.04074	-0.119235379	0.198650965	6.18E-01	8.27E-01	1.00E+00
ENSG00000214626.2_POLR3DP1	ENSG00000160789.18_LMNA	-0.02022	-0.178844149	0.139430386	8.05E-01	9.22E-01	1.00E+00
ENSG00000257065.1_RP3-468K1	ENSG00000160789.18_LMNA	-0.00854	-0.167516846	0.150861904	9.17E-01	9.68E-01	1.00E+00
ENSG00000240590.1_RPSAP48	ENSG00000160789.18_LMNA	-0.03028	-0.188572415	0.129544431	7.11E-01	8.77E-01	1.00E+00
ENSG00000172362.2_OR5B12	ENSG00000160789.18_LMNA	-0.16155	-0.312708468	-0.00241161	4.68E-02	1.93E-01	1.00E+00
ENSG00000215486.5_ARL2BPP3	ENSG00000160789.18_LMNA	0.1377	-0.021979173	0.290534827	9.07E-02	2.93E-01	1.00E+00
ENSG00000213140.3_ELK2AP	ENSG00000160789.18_LMNA	0.05984	-0.100311774	0.216978114	4.64E-01	7.26E-01	1.00E+00
ENSG00000236941.6_RP11-366M	ENSG00000160789.18_LMNA	0.10791	-0.052187057	0.262599591	1.86E-01	4.52E-01	1.00E+00
ENSG00000233653.3_CICP7	ENSG00000160789.18_LMNA	0.0509	-0.109183853	0.208413437	5.33E-01	7.75E-01	1.00E+00
ENSG00000131738.8_KRT33B	ENSG00000160789.18_LMNA	-0.26006	-0.402596896	-0.10522039	1.21E-03	1.34E-02	1.00E+00
ENSG00000226048.1_YBX1P8	ENSG00000160789.18_LMNA	-0.05366	-0.21105342	0.1064545	5.11E-01	7.60E-01	1.00E+00
ENSG00000236343.1_EI24P4	ENSG00000160789.18_LMNA	0.1078	-0.052294871	0.262498934	1.86E-01	4.52E-01	1.00E+00
ENSG00000279083.1_RP11-395N	ENSG00000160789.18_LMNA	0.05183	-0.108268529	0.209299306	5.26E-01	7.71E-01	1.00E+00
ENSG00000240708.1_RP11-64C1	ENSG00000160789.18_LMNA	-0.14996	-0.301955164	0.009463205	6.52E-02	2.38E-01	1.00E+00
ENSG00000217372.2_TUBB4BP7	ENSG00000160789.18_LMNA	0.05623	-0.103897107	0.213522878	4.91E-01	7.47E-01	1.00E+00
ENSG00000279739.1_CTB-105N1	ENSG00000160789.18_LMNA	-0.02435	-0.182843724	0.135373646	7.66E-01	9.03E-01	1.00E+00
ENSG00000228303.1_RP11-10F1	ENSG00000160789.18_LMNA	-0.12174	-0.275601605	0.038198575	1.35E-01	3.74E-01	1.00E+00

ENSG00000224090.1_AC097468.	ENSG00000160789.18_LMNA	-0.06942	-0.22611718	0.090788714	3.95E-01	6.73E-01	1.00E+00
ENSG00000235550.1_ANKRD26P	ENSG00000160789.18_LMNA	0.00718	-0.152196853	0.166188563	9.30E-01	9.73E-01	1.00E+00
ENSG00000257137.4_C12orf80	ENSG00000160789.18_LMNA	0.11696	-0.043044734	0.271110158	1.51E-01	4.00E-01	1.00E+00
ENSG00000223910.1_ZNF32-AS3	ENSG00000160789.18_LMNA	-0.13215	-0.285348397	0.027631011	1.05E-01	3.21E-01	1.00E+00
ENSG00000270909.1_RP11-24B1	ENSG00000160789.18_LMNA	-0.20585	-0.353468701	-0.04823172	1.10E-02	6.99E-02	1.00E+00
ENSG00000279029.1_RP11-144I2	ENSG00000160789.18_LMNA	0.09071	-0.069494576	0.24635281	2.66E-01	5.50E-01	1.00E+00
ENSG00000163114.5_PDHA2	ENSG00000160789.18_LMNA	0.15326	-0.006092834	0.305015296	5.94E-02	2.24E-01	1.00E+00
ENSG00000224981.1_AC000367.	ENSG00000160789.18_LMNA	-0.0665	-0.22333248	0.093696571	4.16E-01	6.88E-01	1.00E+00
ENSG00000254704.3_RP11-1036I	ENSG00000160789.18_LMNA	0.02925	-0.130563402	0.187572575	7.21E-01	8.81E-01	1.00E+00
ENSG00000271079.1_CTAGE15	ENSG00000160789.18_LMNA	0.07045	-0.089759996	0.22710109	3.88E-01	6.67E-01	1.00E+00
ENSG00000125514.8_LINC00029	ENSG00000160789.18_LMNA	-0.02777	-0.186144451	0.132017688	7.34E-01	8.88E-01	1.00E+00
ENSG00000132693.11_CRP	ENSG00000160789.18_LMNA	0.03694	-0.122983594	0.19499432	6.51E-01	8.45E-01	1.00E+00
ENSG00000057149.13_SERPINB1	ENSG00000160789.18_LMNA	-0.02574	-0.184188114	0.134007641	7.53E-01	8.97E-01	1.00E+00
ENSG00000236121.1_HAUS6P2	ENSG00000160789.18_LMNA	-0.07791	-0.234205218	0.082312221	3.40E-01	6.25E-01	1.00E+00
ENSG00000281548.1_LINC00895	ENSG00000160789.18_LMNA	-0.03466	-0.192796198	0.125232404	6.72E-01	8.56E-01	1.00E+00
ENSG00000239205.1_RP11-747D	ENSG00000160789.18_LMNA	0.01286	-0.146637064	0.171712986	8.75E-01	9.51E-01	1.00E+00
ENSG00000244693.1_CTAGE8	ENSG00000160789.18_LMNA	-0.04436	-0.202133054	0.115657651	5.87E-01	8.08E-01	1.00E+00
ENSG00000162771.7_FAM71A	ENSG00000160789.18_LMNA	0.1314	-0.028391061	0.284649533	1.07E-01	3.24E-01	1.00E+00
ENSG00000174562.12_KLK15	ENSG00000160789.18_LMNA	-0.06898	-0.225697433	0.091227371	3.98E-01	6.75E-01	1.00E+00
ENSG00000236692.1_RP11-1217I	ENSG00000160789.18_LMNA	-0.02724	-0.185631038	0.132540171	7.39E-01	8.90E-01	1.00E+00
ENSG00000186090.9_HTR3D	ENSG00000160789.18_LMNA	0.03699	-0.122929933	0.195046732	6.51E-01	8.45E-01	1.00E+00
ENSG00000124835.2_AC105760.1	ENSG00000160789.18_LMNA	0.01405	-0.14547158	0.172868523	8.64E-01	9.47E-01	1.00E+00
ENSG00000134538.2_SLCO1B1	ENSG00000160789.18_LMNA	-0.28494	-0.424864267	-0.13171023	3.74E-04	5.35E-03	1.00E+00
ENSG00000232327.4_RP11-395C	ENSG00000160789.18_LMNA	-0.00881	-0.167779399	0.150597896	9.14E-01	9.67E-01	1.00E+00
ENSG00000279746.1_RP11-495K	ENSG00000160789.18_LMNA	-0.06246	-0.219477962	0.097712653	4.45E-01	7.12E-01	1.00E+00
ENSG00000177354.10_C10orf71	ENSG00000160789.18_LMNA	0.088	-0.072217243	0.243780747	2.81E-01	5.67E-01	1.00E+00
ENSG00000189186.9_DCAF8L2	ENSG00000160789.18_LMNA	-0.12779	-0.281269997	0.032061379	1.17E-01	3.42E-01	1.00E+00
ENSG00000279043.1_CTB-22K14	ENSG00000160789.18_LMNA	-0.15278	-0.304572836	0.006580589	6.02E-02	2.26E-01	1.00E+00
ENSG00000253311.1_AC011343.	ENSG00000160789.18_LMNA	-0.09872	-0.253932889	0.061443192	2.26E-01	5.02E-01	1.00E+00
ENSG00000183668.16_PSG9	ENSG00000160789.18_LMNA	-0.04277	-0.200608848	0.117224736	6.01E-01	8.16E-01	1.00E+00
ENSG00000237189.1_RP11-85G2	ENSG00000160789.18_LMNA	0.04477	-0.11524934	0.202529939	5.84E-01	8.07E-01	1.00E+00
ENSG00000280696.1_	ENSG00000160789.18_LMNA	-0.14888	-0.300944479	0.010574801	6.72E-02	2.43E-01	1.00E+00
ENSG00000242766.1_IGKV1D-17	ENSG00000160789.18_LMNA	-0.12956	-0.282927864	0.030261921	1.12E-01	3.33E-01	1.00E+00

ENSG00000252363.1_RNU7-43P	ENSG00000160789.18_LMNA	0.03859	-0.121354405	0.196584794	6.37E-01	8.38E-01	1.00E+00
ENSG00000235431.1_AC006373.	ENSG00000160789.18_LMNA	-0.0075	-0.166499348	0.151884612	9.27E-01	9.72E-01	1.00E+00
ENSG00000275912.1_	ENSG00000160789.18_LMNA	0.09942	-0.060741321	0.254591844	2.23E-01	4.99E-01	1.00E+00
ENSG00000274886.1_SEPT14P1	ENSG00000160789.18_LMNA	0.04876	-0.111306412	0.206357174	5.51E-01	7.87E-01	1.00E+00
ENSG00000221263.1_MIR548P	ENSG00000160789.18_LMNA	0.03538	-0.124517472	0.193495362	6.65E-01	8.52E-01	1.00E+00
ENSG00000221669.1_MIR548N	ENSG00000160789.18_LMNA	0.01669	-0.142894476	0.175420526	8.38E-01	9.37E-01	1.00E+00
ENSG00000265621.1_	ENSG00000160789.18_LMNA	-0.01021	-0.169131912	0.149237166	9.01E-01	9.62E-01	1.00E+00
ENSG00000280842.1_	ENSG00000160789.18_LMNA	0.05449	-0.105624527	0.211855299	5.05E-01	7.56E-01	1.00E+00
ENSG00000207562.2_MIR34C	ENSG00000160789.18_LMNA	-0.03056	-0.188843983	0.129267551	7.09E-01	8.76E-01	1.00E+00
ENSG00000206589.1_RNU6-354F	ENSG00000160789.18_LMNA	0.03345	-0.12642392	0.191630242	6.82E-01	8.62E-01	1.00E+00
ENSG00000199506.1_RNU6-247F	ENSG00000160789.18_LMNA	0.11294	-0.047111634	0.267330346	1.66E-01	4.23E-01	1.00E+00
ENSG00000223113.1_RNA5SP24	ENSG00000160789.18_LMNA	-0.01732	-0.176037061	0.142271228	8.32E-01	9.35E-01	1.00E+00
ENSG00000207197.1_SNORD116	ENSG00000160789.18_LMNA	0.09836	-0.061807175	0.253591047	2.28E-01	5.05E-01	1.00E+00
ENSG00000207312.1_RNU6-429F	ENSG00000160789.18_LMNA	0.00552	-0.153811391	0.164580542	9.46E-01	9.78E-01	1.00E+00
ENSG00000264052.1_	ENSG00000160789.18_LMNA	0.13306	-0.026705463	0.286198987	1.02E-01	3.16E-01	1.00E+00
ENSG00000222578.1_RNA5SP34	ENSG00000160789.18_LMNA	-0.12278	-0.276570525	0.037151196	1.32E-01	3.68E-01	1.00E+00
ENSG00000264966.1_MIR5094	ENSG00000160789.18_LMNA	0.09272	-0.067474789	0.248258002	2.56E-01	5.38E-01	1.00E+00
ENSG00000222952.1_RNA5SP41	ENSG00000160789.18_LMNA	0.05911	-0.101044654	0.216272473	4.69E-01	7.30E-01	1.00E+00
ENSG00000206848.1_RNU6-890F	ENSG00000160789.18_LMNA	0.03167	-0.128180072	0.189910127	6.99E-01	8.71E-01	1.00E+00
ENSG00000201034.1_Y_RNA	ENSG00000160789.18_LMNA	0.06007	-0.100085611	0.217195804	4.62E-01	7.25E-01	1.00E+00
ENSG00000207264.1_RNU6-15P	ENSG00000160789.18_LMNA	-0.10697	-0.261710838	0.05313875	1.90E-01	4.57E-01	1.00E+00
ENSG00000207622.1_MIR619	ENSG00000160789.18_LMNA	0.18276	0.024270417	0.332297025	2.42E-02	1.24E-01	1.00E+00
ENSG00000275207.1_MIR6740	ENSG00000160789.18_LMNA	-0.07848	-0.234743068	0.081746911	3.37E-01	6.22E-01	1.00E+00
ENSG00000278405.1_	ENSG00000160789.18_LMNA	-0.13495	-0.287968375	0.024778426	9.74E-02	3.07E-01	1.00E+00
ENSG00000200893.1_RNU6-944F	ENSG00000160789.18_LMNA	0.06127	-0.098895044	0.218341249	4.53E-01	7.18E-01	1.00E+00
ENSG00000281802.1_	ENSG00000160789.18_LMNA	-0.09768	-0.252944718	0.062495136	2.31E-01	5.09E-01	1.00E+00
ENSG00000252456.1_RNA5SP43	ENSG00000160789.18_LMNA	-0.12214	-0.27597645	0.037793459	1.34E-01	3.71E-01	1.00E+00
ENSG00000267558.1_RP11-618K	ENSG00000160789.18_LMNA	-0.03056	-0.188841587	0.129269995	7.09E-01	8.76E-01	1.00E+00
ENSG00000200731.1_RNU1-124F	ENSG00000160789.18_LMNA	-0.03737	-0.195410808	0.122557133	6.48E-01	8.43E-01	1.00E+00
ENSG00000271886.1_MIR98	ENSG00000160789.18_LMNA	-0.04782	-0.20545902	0.112232616	5.59E-01	7.91E-01	1.00E+00
ENSG00000229440.1_RP5-1033K	ENSG00000160789.18_LMNA	0.14347	-0.016095966	0.295914138	7.78E-02	2.67E-01	1.00E+00
ENSG00000224404.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.19103	-0.339895992	-0.03283012	1.84E-02	1.02E-01	1.00E+00
ENSG00000240131.1_RP11-124D	ENSG00000160789.18_LMNA	0.02458	-0.135153251	0.183060712	7.64E-01	9.02E-01	1.00E+00

ENSG00000276520.1_WI2-2118C	ENSG00000160789.18_LMNA	-0.03317	-0.191363356	0.126696529	6.85E-01	8.63E-01	1.00E+00
ENSG00000241395.3_RN7SL344f	ENSG00000160789.18_LMNA	-0.02281	-0.181353247	0.136886674	7.80E-01	9.10E-01	1.00E+00
ENSG00000276031.1_RN7SL197f	ENSG00000160789.18_LMNA	0.06907	-0.091137255	0.225783674	3.98E-01	6.75E-01	1.00E+00
ENSG00000241913.1_RPS29P21	ENSG00000160789.18_LMNA	0.07586	-0.084363498	0.232251956	3.53E-01	6.37E-01	1.00E+00
ENSG00000279646.1_AC016577.	ENSG00000160789.18_LMNA	-0.03242	-0.190632444	0.127442866	6.92E-01	8.67E-01	1.00E+00
ENSG00000264592.2_RN7SL131f	ENSG00000160789.18_LMNA	-0.03465	-0.192791952	0.125236745	6.72E-01	8.56E-01	1.00E+00
ENSG00000268080.2_RP11-388K	ENSG00000160789.18_LMNA	-0.00528	-0.164347164	0.154045572	9.48E-01	9.79E-01	1.00E+00
ENSG00000244003.3_RN7SL143f	ENSG00000160789.18_LMNA	0.12763	-0.032221797	0.281122111	1.17E-01	3.43E-01	1.00E+00
ENSG00000279745.1_AL365202.1	ENSG00000160789.18_LMNA	-0.07801	-0.234304855	0.082207513	3.39E-01	6.25E-01	1.00E+00
ENSG00000257870.1_RP11-616L	ENSG00000160789.18_LMNA	-0.25953	-0.402114013	-0.10465058	1.24E-03	1.36E-02	1.00E+00
ENSG00000249721.1_RP11-83M1	ENSG00000160789.18_LMNA	0.03995	-0.120010747	0.197895265	6.25E-01	8.31E-01	1.00E+00
ENSG00000257732.1_RP11-818F	ENSG00000160789.18_LMNA	0.22538	0.068644249	0.371261415	5.24E-03	4.07E-02	1.00E+00
ENSG00000271357.1_RP11-843B	ENSG00000160789.18_LMNA	0.20873	0.051234201	0.356099758	9.86E-03	6.49E-02	1.00E+00
ENSG00000254298.1_CTB-17P3.	ENSG00000160789.18_LMNA	-0.00559	-0.164645437	0.153746265	9.45E-01	9.78E-01	1.00E+00
ENSG00000263417.4_GTSCR1	ENSG00000160789.18_LMNA	0.11816	-0.041827881	0.272239233	1.47E-01	3.93E-01	1.00E+00
ENSG00000224595.1_AC073626.	ENSG00000160789.18_LMNA	-0.06462	-0.221542549	0.095562812	4.29E-01	6.99E-01	1.00E+00
ENSG00000264313.2_RN7SL644f	ENSG00000160789.18_LMNA	-0.11066	-0.265185298	0.049414976	1.75E-01	4.35E-01	1.00E+00
ENSG00000258930.1_RP5-1163L	ENSG00000160789.18_LMNA	-0.00255	-0.161686187	0.156713197	9.75E-01	9.90E-01	1.00E+00
ENSG00000260265.1_RP11-44F2	ENSG00000160789.18_LMNA	-0.05749	-0.214728969	0.102646541	4.82E-01	7.39E-01	1.00E+00
ENSG00000256963.1_RP11-216P	ENSG00000160789.18_LMNA	-0.09108	-0.246701735	0.069124857	2.64E-01	5.48E-01	1.00E+00
ENSG00000242657.3_RN7SL581f	ENSG00000160789.18_LMNA	0.03801	-0.121932812	0.196020323	6.42E-01	8.41E-01	1.00E+00
ENSG00000230353.5_AC114755.	ENSG00000160789.18_LMNA	0.03898	-0.120969185	0.196960616	6.33E-01	8.36E-01	1.00E+00
ENSG00000256844.1_MEF2BNBF	ENSG00000160789.18_LMNA	-0.02961	-0.187925447	0.130203856	7.17E-01	8.80E-01	1.00E+00
ENSG00000223550.1_SNRBPB1	ENSG00000160789.18_LMNA	0.01773	-0.141875942	0.176427962	8.28E-01	9.33E-01	1.00E+00
ENSG00000211720.3_TRBV11-1	ENSG00000160789.18_LMNA	-0.05284	-0.210269424	0.107265536	5.18E-01	7.64E-01	1.00E+00
ENSG00000234587.1_MRPL50P1	ENSG00000160789.18_LMNA	-0.18705	-0.336235749	-0.02870148	2.10E-02	1.12E-01	1.00E+00
ENSG00000180083.9_WFDC11	ENSG00000160789.18_LMNA	0.14266	-0.016930166	0.29515259	7.96E-02	2.71E-01	1.00E+00
ENSG00000266840.1_RP11-543H	ENSG00000160789.18_LMNA	0.07156	-0.088651825	0.228160269	3.81E-01	6.60E-01	1.00E+00
ENSG00000242651.3_RN7SL862f	ENSG00000160789.18_LMNA	-0.03924	-0.197212423	0.120711027	6.31E-01	8.34E-01	1.00E+00
ENSG00000257677.1_RP1-81P11	ENSG00000160789.18_LMNA	-0.09267	-0.248204317	0.067531739	2.56E-01	5.38E-01	1.00E+00
ENSG00000233262.1_RP11-380F	ENSG00000160789.18_LMNA	-0.19454	-0.343117419	-0.03647247	1.63E-02	9.33E-02	1.00E+00
ENSG00000264519.2_RN7SL596f	ENSG00000160789.18_LMNA	0.03457	-0.125316545	0.192713891	6.72E-01	8.56E-01	1.00E+00
ENSG00000227234.1_SPANXB1	ENSG00000160789.18_LMNA	-0.01865	-0.177326436	0.140967001	8.20E-01	9.30E-01	1.00E+00

ENSG00000182187.3_CRYGB	ENSG00000160789.18_LMNA	-0.20092	-0.3489563	-0.04309513	1.31E-02	7.94E-02	1.00E+00
ENSG00000229769.2_TRBV10-2	ENSG00000160789.18_LMNA	0.01447	-0.145063377	0.173273036	8.60E-01	9.45E-01	1.00E+00
ENSG00000250603.1_CTC-228N2	ENSG00000160789.18_LMNA	-0.02919	-0.18752409	0.130612798	7.21E-01	8.82E-01	1.00E+00
ENSG00000258418.1_RP11-662J	ENSG00000160789.18_LMNA	-0.17239	-0.322737557	-0.01356612	3.37E-02	1.55E-01	1.00E+00
ENSG00000229749.1_COTL1P1	ENSG00000160789.18_LMNA	0.0147	-0.144837017	0.173497302	8.57E-01	9.44E-01	1.00E+00
ENSG00000271423.1_CYCSP1	ENSG00000160789.18_LMNA	-0.00661	-0.165632578	0.152755283	9.36E-01	9.75E-01	1.00E+00
ENSG00000227847.1_RP11-420H	ENSG00000160789.18_LMNA	0.01895	-0.14067341	0.177616531	8.17E-01	9.28E-01	1.00E+00
ENSG00000274591.1_RP11-474P	ENSG00000160789.18_LMNA	-0.20411	-0.351872153	-0.04641248	1.17E-02	7.31E-02	1.00E+00
ENSG00000254943.1_RP11-664I2	ENSG00000160789.18_LMNA	-0.12085	-0.274761174	0.039106503	1.38E-01	3.79E-01	1.00E+00
ENSG00000237446.1_RHEBP3	ENSG00000160789.18_LMNA	-0.1264	-0.279966785	0.033474468	1.21E-01	3.49E-01	1.00E+00
ENSG00000224927.2_NDUFA5P1	ENSG00000160789.18_LMNA	-0.02536	-0.183822109	0.13437965	7.56E-01	8.99E-01	1.00E+00
ENSG00000235608.1_NKX1-1	ENSG00000160789.18_LMNA	-0.11142	-0.265906354	0.048641083	1.72E-01	4.31E-01	1.00E+00
ENSG00000275293.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.09968	-0.060477383	0.254839568	2.22E-01	4.97E-01	1.00E+00
ENSG00000238201.1_AC114752.1	ENSG00000160789.18_LMNA	0.10611	-0.053999871	0.260906207	1.93E-01	4.62E-01	1.00E+00
ENSG00000255190.2_TRIM51DP	ENSG00000160789.18_LMNA	-0.25086	-0.394308908	-0.09546739	1.83E-03	1.83E-02	1.00E+00
ENSG00000280376.1_RP11-93O1	ENSG00000160789.18_LMNA	-0.05439	-0.211753229	0.105730198	5.06E-01	7.56E-01	1.00E+00
ENSG00000230835.1_AP001187.1	ENSG00000160789.18_LMNA	-0.10785	-0.262541544	0.052249231	1.86E-01	4.52E-01	1.00E+00
ENSG00000227054.1_FDX1P2	ENSG00000160789.18_LMNA	0.09736	-0.062812028	0.252646908	2.33E-01	5.11E-01	1.00E+00
ENSG00000214051.3_ARF4P3	ENSG00000160789.18_LMNA	0.02983	-0.129984399	0.188140789	7.15E-01	8.79E-01	1.00E+00
ENSG00000232542.1_DPYD-IT1	ENSG00000160789.18_LMNA	0.08256	-0.077665245	0.23862072	3.12E-01	5.98E-01	1.00E+00
ENSG00000226842.1_RP11-166N	ENSG00000160789.18_LMNA	-0.00947	-0.168420504	0.149953047	9.08E-01	9.65E-01	1.00E+00
ENSG00000234855.1_SLIT1-AS1	ENSG00000160789.18_LMNA	-0.02278	-0.181326161	0.136914156	7.81E-01	9.10E-01	1.00E+00
ENSG00000249977.1_RP11-155G	ENSG00000160789.18_LMNA	0.04034	-0.119632502	0.198263963	6.22E-01	8.29E-01	1.00E+00
ENSG00000225255.5_LINC01297	ENSG00000160789.18_LMNA	-0.13247	-0.285644187	0.027309215	1.04E-01	3.19E-01	1.00E+00
ENSG00000232939.1_RP11-406O	ENSG00000160789.18_LMNA	0.22344	0.066607423	0.369495927	5.66E-03	4.30E-02	1.00E+00
ENSG00000270222.1_DUXAP11	ENSG00000160789.18_LMNA	-0.2426	-0.386858073	-0.08674823	2.60E-03	2.39E-02	1.00E+00
ENSG00000255164.1_RP5-1047A	ENSG00000160789.18_LMNA	-0.0386	-0.196587979	0.121351141	6.37E-01	8.38E-01	1.00E+00
ENSG00000228420.1_RP4-735C1	ENSG00000160789.18_LMNA	0.07425	-0.085965066	0.230725137	3.63E-01	6.45E-01	1.00E+00
ENSG00000266100.1_RP11-118E	ENSG00000160789.18_LMNA	-0.04217	-0.200030694	0.117818742	6.06E-01	8.20E-01	1.00E+00
ENSG00000259028.1_RP11-325D	ENSG00000160789.18_LMNA	-0.02685	-0.185258052	0.132919635	7.43E-01	8.92E-01	1.00E+00
ENSG00000253108.1_RP1-84O15	ENSG00000160789.18_LMNA	-0.12638	-0.279949007	0.033493736	1.21E-01	3.49E-01	1.00E+00
ENSG00000237329.2_RP11-201O	ENSG00000160789.18_LMNA	0.09001	-0.070198016	0.245688706	2.70E-01	5.55E-01	1.00E+00
ENSG00000225752.1_RP1-45I4.2	ENSG00000160789.18_LMNA	0.0057	-0.153640706	0.164750618	9.44E-01	9.78E-01	1.00E+00

ENSG00000268987.1_CTC-435M1	ENSG00000160789.18_LMNA	-0.02065	-0.179258347	0.139010763	8.01E-01	9.20E-01	1.00E+00
ENSG00000234601.1_CHRM3-AS	ENSG00000160789.18_LMNA	0.10788	-0.052218169	0.262570545	1.86E-01	4.52E-01	1.00E+00
ENSG00000261161.1_RP11-58A1	ENSG00000160789.18_LMNA	0.02795	-0.131836103	0.186322842	7.32E-01	8.87E-01	1.00E+00
ENSG00000279903.1_RP11-349F	ENSG00000160789.18_LMNA	-0.26414	-0.406260354	-0.10954972	1.01E-03	1.17E-02	1.00E+00
ENSG00000279597.1_RP4-566L2	ENSG00000160789.18_LMNA	-0.13034	-0.283659363	0.029467303	1.09E-01	3.29E-01	1.00E+00
ENSG00000279757.1_CTD-2326C	ENSG00000160789.18_LMNA	0.14979	-0.009639376	0.301795032	6.55E-02	2.39E-01	1.00E+00
ENSG00000271638.1_BNIP3P19	ENSG00000160789.18_LMNA	-0.06854	-0.225278943	0.091664592	4.01E-01	6.78E-01	1.00E+00
ENSG00000258560.1_CTD-2376L2	ENSG00000160789.18_LMNA	0.10072	-0.059435638	0.255816912	2.17E-01	4.92E-01	1.00E+00
ENSG00000213232.2_PPP1R2P1	ENSG00000160789.18_LMNA	0.01228	-0.147208515	0.171146091	8.81E-01	9.54E-01	1.00E+00
ENSG00000259534.1_RP11-522B	ENSG00000160789.18_LMNA	-0.02423	-0.182724285	0.135494947	7.67E-01	9.03E-01	1.00E+00
ENSG00000235483.1_GYG2-AS1	ENSG00000160789.18_LMNA	-0.05207	-0.209534736	0.10802518	5.24E-01	7.69E-01	1.00E+00
ENSG00000242973.5_RP11-446F	ENSG00000160789.18_LMNA	-0.00902	-0.16798341	0.150392722	9.12E-01	9.67E-01	1.00E+00
ENSG00000204933.3_CD177P1	ENSG00000160789.18_LMNA	-0.10876	-0.263399274	0.051330252	1.82E-01	4.47E-01	1.00E+00
ENSG00000243236.5_GSTA9P	ENSG00000160789.18_LMNA	-0.04246	-0.200310736	0.11753105	6.03E-01	8.18E-01	1.00E+00
ENSG00000270986.1_HMGB1P51	ENSG00000160789.18_LMNA	-0.04392	-0.201710535	0.116092214	5.91E-01	8.10E-01	1.00E+00
ENSG00000256734.1_RP11-613F	ENSG00000160789.18_LMNA	0.06853	-0.091671872	0.225271974	4.02E-01	6.78E-01	1.00E+00
ENSG00000224999.1_VTA1P1	ENSG00000160789.18_LMNA	0.04051	-0.119457307	0.198434706	6.20E-01	8.28E-01	1.00E+00
ENSG00000254552.1_XIRP2-AS1	ENSG00000160789.18_LMNA	0.01122	-0.148249585	0.17011278	8.91E-01	9.57E-01	1.00E+00
ENSG00000261629.1_RP5-842K1	ENSG00000160789.18_LMNA	0.08041	-0.079817324	0.236577465	3.25E-01	6.11E-01	1.00E+00
ENSG00000224574.1_COL18A1-A	ENSG00000160789.18_LMNA	-0.16848	-0.319120558	-0.00953434	3.80E-02	1.67E-01	1.00E+00
ENSG00000226423.1_AC093642.4	ENSG00000160789.18_LMNA	0.09353	-0.066667677	0.249018639	2.52E-01	5.33E-01	1.00E+00
ENSG00000250221.1_KRT8P32	ENSG00000160789.18_LMNA	0.19606	0.038043668	0.344504815	1.55E-02	8.98E-02	1.00E+00
ENSG00000262133.1_RP11-676J	ENSG00000160789.18_LMNA	0.05256	-0.107540094	0.210003927	5.20E-01	7.66E-01	1.00E+00
ENSG00000258921.1_RP11-644F	ENSG00000160789.18_LMNA	0.03757	-0.122365932	0.195597501	6.46E-01	8.43E-01	1.00E+00
ENSG00000258437.1_RP11-661G	ENSG00000160789.18_LMNA	0.05891	-0.101240685	0.216083672	4.71E-01	7.31E-01	1.00E+00
ENSG00000203402.2_RP11-571E	ENSG00000160789.18_LMNA	-0.00626	-0.165296199	0.153093043	9.39E-01	9.76E-01	1.00E+00
ENSG00000261638.1_RP11-700H	ENSG00000160789.18_LMNA	0.067	-0.093190451	0.223817536	4.12E-01	6.86E-01	1.00E+00
ENSG00000233367.1_RP11-307L	ENSG00000160789.18_LMNA	-0.04839	-0.206007921	0.111666638	5.54E-01	7.88E-01	1.00E+00
ENSG00000203729.7_LINC00272	ENSG00000160789.18_LMNA	-0.00754	-0.166540608	0.151843154	9.27E-01	9.72E-01	1.00E+00
ENSG00000238210.2_RP13-210D	ENSG00000160789.18_LMNA	-0.01625	-0.174996981	0.143322486	8.43E-01	9.39E-01	1.00E+00
ENSG00000169575.4_VPREB1	ENSG00000160789.18_LMNA	-0.15874	-0.31010628	0.000470019	5.08E-02	2.03E-01	1.00E+00
ENSG00000234025.1_RBPMS2P1	ENSG00000160789.18_LMNA	-0.03012	-0.188416505	0.129703369	7.13E-01	8.78E-01	1.00E+00
ENSG00000105954.2_NPVF	ENSG00000160789.18_LMNA	-0.0953	-0.250694656	0.064887797	2.43E-01	5.22E-01	1.00E+00

ENSG00000233920.1_RP5-1061H	ENSG00000160789.18_LMNA	-0.00939	-0.168334434	0.150039635	9.09E-01	9.65E-01	1.00E+00
ENSG00000223920.2_RP11-430G	ENSG00000160789.18_LMNA	0.21754	0.060435864	0.364133137	7.10E-03	5.09E-02	1.00E+00
ENSG00000231509.1_RP11-574F	ENSG00000160789.18_LMNA	-0.01241	-0.171276008	0.147077573	8.79E-01	9.53E-01	1.00E+00
ENSG00000231022.1_RPS3AP9	ENSG00000160789.18_LMNA	-0.20789	-0.355333302	-0.05035898	1.02E-02	6.64E-02	1.00E+00
ENSG00000215089.3_KRT18P11	ENSG00000160789.18_LMNA	0.10708	-0.053029617	0.26181278	1.89E-01	4.56E-01	1.00E+00
ENSG00000260616.5_RP11-327F	ENSG00000160789.18_LMNA	0.01576	-0.143799546	0.174524758	8.47E-01	9.40E-01	1.00E+00
ENSG00000254606.1_RP11-22P4	ENSG00000160789.18_LMNA	-0.00881	-0.167778003	0.1505993	9.14E-01	9.67E-01	1.00E+00
ENSG00000231697.3_NANOGP5	ENSG00000160789.18_LMNA	-0.06634	-0.223184646	0.093850792	4.17E-01	6.89E-01	1.00E+00
ENSG00000265400.1_RP11-471L	ENSG00000160789.18_LMNA	0.04102	-0.118962207	0.198917118	6.16E-01	8.26E-01	1.00E+00
ENSG00000254621.1_SETP16	ENSG00000160789.18_LMNA	0.08371	-0.076509076	0.23971727	3.05E-01	5.92E-01	1.00E+00
ENSG00000237963.1_RP11-151G	ENSG00000160789.18_LMNA	-0.15951	-0.310815864	-0.00031525	4.97E-02	2.00E-01	1.00E+00
ENSG00000176746.6_MAGEB6	ENSG00000160789.18_LMNA	-0.07891	-0.235156111	0.081312641	3.34E-01	6.20E-01	1.00E+00
ENSG00000241744.1_RP11-399D	ENSG00000160789.18_LMNA	-0.05581	-0.213116619	0.104318121	4.95E-01	7.50E-01	1.00E+00
ENSG00000244281.1_RP11-564P	ENSG00000160789.18_LMNA	-0.12082	-0.274731705	0.039138329	1.38E-01	3.79E-01	1.00E+00
ENSG00000236274.1_RP4-728D4	ENSG00000160789.18_LMNA	0.08035	-0.079876992	0.236520774	3.25E-01	6.12E-01	1.00E+00
ENSG00000167098.10_SUN5	ENSG00000160789.18_LMNA	-0.12092	-0.274833249	0.03902866	1.38E-01	3.78E-01	1.00E+00
ENSG00000255790.4_RP11-711K	ENSG00000160789.18_LMNA	-0.0912	-0.246819084	0.069000495	2.64E-01	5.47E-01	1.00E+00
ENSG00000269761.1_RP11-1137	ENSG00000160789.18_LMNA	0.1282	-0.031641785	0.281656743	1.15E-01	3.40E-01	1.00E+00
ENSG00000266858.1_RPSAP67	ENSG00000160789.18_LMNA	0.13199	-0.027793334	0.285199169	1.05E-01	3.22E-01	1.00E+00
ENSG00000204437.7_CTSLP6	ENSG00000160789.18_LMNA	-0.01892	-0.177582027	0.140708334	8.17E-01	9.29E-01	1.00E+00
ENSG00000197549.8_PRAMENP	ENSG00000160789.18_LMNA	0.01971	-0.139926686	0.17835412	8.10E-01	9.25E-01	1.00E+00
ENSG00000234458.4_OR7E130P	ENSG00000160789.18_LMNA	0.00295	-0.156328226	0.162070485	9.71E-01	9.89E-01	1.00E+00
ENSG00000225172.4_RP11-16L9	ENSG00000160789.18_LMNA	-0.22568	-0.371531597	-0.06895618	5.18E-03	4.04E-02	1.00E+00
ENSG00000257858.1_MTND1P24	ENSG00000160789.18_LMNA	-0.16079	-0.312001379	-0.00162808	4.78E-02	1.95E-01	1.00E+00
ENSG00000223646.1_AC002463.	ENSG00000160789.18_LMNA	0.09769	-0.062480621	0.252958357	2.31E-01	5.09E-01	1.00E+00
ENSG00000229791.1_RP11-385E	ENSG00000160789.18_LMNA	-0.32804	-0.463057899	-0.17814268	3.70E-05	8.46E-04	1.00E+00
ENSG00000255203.1_OR7E2P	ENSG00000160789.18_LMNA	0.08787	-0.072339155	0.243665474	2.82E-01	5.67E-01	1.00E+00
ENSG00000242285.1_RPL6P8	ENSG00000160789.18_LMNA	-0.04783	-0.205463407	0.112228093	5.58E-01	7.91E-01	1.00E+00
ENSG00000198454.2_PRR31	ENSG00000160789.18_LMNA	0.10857	-0.051524364	0.26321814	1.83E-01	4.48E-01	1.00E+00
ENSG00000257958.1_RP11-25E2	ENSG00000160789.18_LMNA	-0.16646	-0.317253916	-0.00745758	4.04E-02	1.74E-01	1.00E+00
ENSG00000230952.1_AC099344.	ENSG00000160789.18_LMNA	-0.09232	-0.24787712	0.067878788	2.58E-01	5.41E-01	1.00E+00
ENSG00000224124.3_POM121L1	ENSG00000160789.18_LMNA	0.12951	-0.030311618	0.282882103	1.12E-01	3.33E-01	1.00E+00
ENSG00000229258.4_RP11-552D	ENSG00000160789.18_LMNA	-0.03224	-0.190459015	0.127619902	6.93E-01	8.68E-01	1.00E+00

ENSG00000258285.1_TESC-AS1	ENSG00000160789.18_LMNA	-0.09403	-0.249496942	0.066159938	2.49E-01	5.30E-01	1.00E+00
ENSG00000198284.8_NUP210P1	ENSG00000160789.18_LMNA	0.03496	-0.124936725	0.193085394	6.69E-01	8.54E-01	1.00E+00
ENSG00000224604.1_AC008069.	ENSG00000160789.18_LMNA	-0.01088	-0.16978389	0.148580797	8.94E-01	9.59E-01	1.00E+00
ENSG00000271853.4_RP1-178F1	ENSG00000160789.18_LMNA	0.0351	-0.124795882	0.19322313	6.68E-01	8.54E-01	1.00E+00
ENSG00000225755.2_RP11-267N	ENSG00000160789.18_LMNA	0.01745	-0.142144378	0.176162515	8.31E-01	9.34E-01	1.00E+00
ENSG00000213115.2_AC104131.	ENSG00000160789.18_LMNA	-0.07256	-0.229117611	0.087649526	3.74E-01	6.54E-01	1.00E+00
ENSG00000237016.1_AC013410.	ENSG00000160789.18_LMNA	0.08203	-0.078194006	0.238118956	3.15E-01	6.01E-01	1.00E+00
ENSG00000248908.1_RP11-730N	ENSG00000160789.18_LMNA	0.02258	-0.137113016	0.181130153	7.82E-01	9.11E-01	1.00E+00
ENSG00000223591.4_CENPVL1	ENSG00000160789.18_LMNA	-0.02208	-0.180644368	0.137605759	7.87E-01	9.13E-01	1.00E+00
ENSG00000107447.6_DNTT	ENSG00000160789.18_LMNA	-0.04514	-0.202882957	0.114886069	5.81E-01	8.05E-01	1.00E+00
ENSG00000214417.4_KRT18P13	ENSG00000160789.18_LMNA	0.20205	0.044272044	0.349991453	1.26E-02	7.71E-02	1.00E+00
ENSG00000227790.5_AC015922.	ENSG00000160789.18_LMNA	-0.07794	-0.234236202	0.082279661	3.40E-01	6.25E-01	1.00E+00
ENSG00000182083.7_OR6B2	ENSG00000160789.18_LMNA	0.00417	-0.155137152	0.163258865	9.59E-01	9.84E-01	1.00E+00
ENSG00000235054.1_RP5-1166F	ENSG00000160789.18_LMNA	-0.05062	-0.208145936	0.109460142	5.36E-01	7.77E-01	1.00E+00
ENSG00000255162.1_RP11-358N	ENSG00000160789.18_LMNA	-0.04548	-0.203209149	0.114550329	5.78E-01	8.03E-01	1.00E+00
ENSG00000279991.1_RP11-190D	ENSG00000160789.18_LMNA	-0.03302	-0.191212682	0.126850412	6.86E-01	8.64E-01	1.00E+00
ENSG00000230056.1_DDX6P1	ENSG00000160789.18_LMNA	0.03074	-0.12908927	0.189018818	7.07E-01	8.75E-01	1.00E+00
ENSG00000276457.1_FKBP4P8	ENSG00000160789.18_LMNA	-0.10231	-0.257315057	0.057837441	2.10E-01	4.83E-01	1.00E+00
ENSG00000250111.3_AC107982.	ENSG00000160789.18_LMNA	-0.01764	-0.176349891	0.141954897	8.29E-01	9.33E-01	1.00E+00
ENSG00000230399.1_RBBP8P1	ENSG00000160789.18_LMNA	0.03948	-0.120473996	0.197443586	6.29E-01	8.33E-01	1.00E+00
ENSG00000137675.4_MMP27	ENSG00000160789.18_LMNA	0.05587	-0.104253796	0.213178696	4.94E-01	7.49E-01	1.00E+00
ENSG00000143105.6_KCNA10	ENSG00000160789.18_LMNA	-0.00401	-0.163104378	0.155292042	9.61E-01	9.84E-01	1.00E+00
ENSG00000248347.3_RP11-1134	ENSG00000160789.18_LMNA	-0.07203	-0.228609048	0.088182051	3.78E-01	6.57E-01	1.00E+00
ENSG00000279729.1_RP11-14N9	ENSG00000160789.18_LMNA	-0.00701	-0.166023765	0.152362397	9.32E-01	9.73E-01	1.00E+00
ENSG00000237413.4_MGC27382	ENSG00000160789.18_LMNA	0.21025	0.052822103	0.357489279	9.32E-03	6.23E-02	1.00E+00
ENSG00000232087.1_HCFC2P1	ENSG00000160789.18_LMNA	0.09405	-0.066143208	0.2495127	2.49E-01	5.30E-01	1.00E+00
ENSG00000233651.2_RP11-111F	ENSG00000160789.18_LMNA	-0.03111	-0.189377251	0.128723708	7.04E-01	8.73E-01	1.00E+00
ENSG00000224294.1_RP3-326I13	ENSG00000160789.18_LMNA	0.25862	0.103686142	0.401296334	1.30E-03	1.41E-02	1.00E+00
ENSG00000120211.4_INSL4	ENSG00000160789.18_LMNA	0.03361	-0.126261954	0.191788787	6.81E-01	8.61E-01	1.00E+00
ENSG00000225619.1_MYT1L-AS1	ENSG00000160789.18_LMNA	-0.19613	-0.34457487	-0.03812304	1.54E-02	8.97E-02	1.00E+00
ENSG00000160994.3_CCDC105	ENSG00000160789.18_LMNA	0.06863	-0.091571275	0.225368272	4.01E-01	6.77E-01	1.00E+00
ENSG00000231718.1_RP11-382E	ENSG00000160789.18_LMNA	-0.19741	-0.345743864	-0.03944815	1.48E-02	8.69E-02	1.00E+00
ENSG00000184624.4_ZNF72P	ENSG00000160789.18_LMNA	0.02915	-0.130661605	0.187476182	7.22E-01	8.82E-01	1.00E+00

ENSG00000276375.1_RP11-339B	ENSG00000160789.18_LMNA	-0.03569	-0.19378515	0.124221051	6.62E-01	8.51E-01	1.00E+00
ENSG00000141946.1_ZIM3	ENSG00000160789.18_LMNA	0.08748	-0.072733978	0.243292093	2.84E-01	5.69E-01	1.00E+00
ENSG00000106410.13_NOBOX	ENSG00000160789.18_LMNA	0.03496	-0.124931609	0.193090398	6.69E-01	8.54E-01	1.00E+00
ENSG00000138109.9_CYP2C9	ENSG00000160789.18_LMNA	-0.02424	-0.182735776	0.135483277	7.67E-01	9.03E-01	1.00E+00
ENSG00000226372.2_DCAF8L1	ENSG00000160789.18_LMNA	0.06524	-0.09494644	0.222133954	4.25E-01	6.95E-01	1.00E+00
ENSG00000249346.5_LINC01016	ENSG00000160789.18_LMNA	0.05129	-0.108794266	0.208790551	5.30E-01	7.73E-01	1.00E+00
ENSG00000183292.11_TISP43	ENSG00000160789.18_LMNA	-0.03032	-0.188611364	0.129504724	7.11E-01	8.77E-01	1.00E+00
ENSG00000260303.1_RP11-203B	ENSG00000160789.18_LMNA	-0.06343	-0.220403726	0.096749027	4.38E-01	7.06E-01	1.00E+00
ENSG00000181984.11_GOLGA8C	ENSG00000160789.18_LMNA	0.17932	0.020710093	0.329124489	2.71E-02	1.34E-01	1.00E+00
ENSG00000252906.1_SCARNA3	ENSG00000160789.18_LMNA	-0.11631	-0.270501436	0.043700395	1.54E-01	4.04E-01	1.00E+00
ENSG00000266533.1_MIR3619	ENSG00000160789.18_LMNA	-0.01838	-0.177062571	0.141233994	8.22E-01	9.31E-01	1.00E+00
ENSG00000266146.1_MIR5190	ENSG00000160789.18_LMNA	-0.06947	-0.226167836	0.090735768	3.95E-01	6.72E-01	1.00E+00
ENSG00000252230.1_SNORD111	ENSG00000160789.18_LMNA	0.06659	-0.093605057	0.223420196	4.15E-01	6.88E-01	1.00E+00
ENSG00000266625.1_	ENSG00000160789.18_LMNA	-0.02518	-0.183649341	0.134555221	7.58E-01	8.99E-01	1.00E+00
ENSG00000277155.1_	ENSG00000160789.18_LMNA	-0.14205	-0.294591858	0.017544114	8.09E-02	2.74E-01	1.00E+00
ENSG00000225523.2_IGKV6D-21	ENSG00000160789.18_LMNA	-0.16063	-0.311859206	-0.00147058	4.80E-02	1.96E-01	1.00E+00
ENSG00000263921.1_	ENSG00000160789.18_LMNA	-0.02138	-0.179970761	0.138288751	7.94E-01	9.17E-01	1.00E+00
ENSG00000252027.1_RNU6ATAC	ENSG00000160789.18_LMNA	-0.32089	-0.456760458	-0.17039845	5.56E-05	1.17E-03	1.00E+00
ENSG00000215943.1_MIR892A	ENSG00000160789.18_LMNA	-0.23148	-0.376794735	-0.07504437	4.11E-03	3.39E-02	1.00E+00
ENSG00000277563.1_AC063961.	ENSG00000160789.18_LMNA	0.04956	-0.110511457	0.207127628	5.44E-01	7.82E-01	1.00E+00
ENSG00000278792.1_	ENSG00000160789.18_LMNA	-0.00996	-0.168894179	0.149476431	9.03E-01	9.63E-01	1.00E+00
ENSG00000273885.1_snoU2-30	ENSG00000160789.18_LMNA	-0.05386	-0.211251853	0.106249156	5.10E-01	7.59E-01	1.00E+00
ENSG00000199711.1_Y_RNA	ENSG00000160789.18_LMNA	0.00939	-0.150032196	0.168341828	9.09E-01	9.65E-01	1.00E+00
ENSG00000252427.1_SNORD67	ENSG00000160789.18_LMNA	-0.06925	-0.225960033	0.090952955	3.97E-01	6.73E-01	1.00E+00
ENSG00000260182.1_RP11-616M	ENSG00000160789.18_LMNA	-0.11989	-0.273868085	0.04007075	1.41E-01	3.84E-01	1.00E+00
ENSG00000199824.1_RNU6-199F	ENSG00000160789.18_LMNA	-0.11843	-0.272496422	0.041550565	1.46E-01	3.92E-01	1.00E+00
ENSG00000206645.1_Y_RNA	ENSG00000160789.18_LMNA	-0.10465	-0.259524563	0.055477424	1.99E-01	4.70E-01	1.00E+00
ENSG00000252712.1_SCARNA14	ENSG00000160789.18_LMNA	0.07049	-0.089713479	0.227145566	3.88E-01	6.66E-01	1.00E+00
ENSG00000274778.1_	ENSG00000160789.18_LMNA	0.01512	-0.144425986	0.173904449	8.53E-01	9.42E-01	1.00E+00
ENSG00000207448.1_RNU6-520F	ENSG00000160789.18_LMNA	0.0621	-0.098069042	0.219135432	4.47E-01	7.13E-01	1.00E+00
ENSG00000201868.1_Y_RNA	ENSG00000160789.18_LMNA	0.14834	-0.011122438	0.3004463	6.82E-02	2.45E-01	1.00E+00
ENSG00000236505.1_RP1-63P18	ENSG00000160789.18_LMNA	-0.08352	-0.23953816	0.076697983	3.06E-01	5.93E-01	1.00E+00
ENSG00000222398.1_RNU6-554F	ENSG00000160789.18_LMNA	-0.10273	-0.257720299	0.057404858	2.08E-01	4.80E-01	1.00E+00

ENSG00000207389.1_RNU1-4	ENSG00000160789.18_LMNA	-0.1021	-0.257117554	0.058048227	2.11E-01	4.84E-01	1.00E+00
ENSG00000249778.1_TRMT112P	ENSG00000160789.18_LMNA	0.03384	-0.126038001	0.192007981	6.79E-01	8.60E-01	1.00E+00
ENSG00000280760.1_	ENSG00000160789.18_LMNA	-0.05317	-0.210589085	0.106934901	5.15E-01	7.63E-01	1.00E+00
ENSG00000281408.1_	ENSG00000160789.18_LMNA	-0.02067	-0.179280151	0.138988671	8.00E-01	9.20E-01	1.00E+00
ENSG00000222760.1_RNU4-53P	ENSG00000160789.18_LMNA	-0.05413	-0.211506358	0.105985747	5.08E-01	7.58E-01	1.00E+00
ENSG00000250971.1_RP11-696F	ENSG00000160789.18_LMNA	0.03465	-0.125244048	0.192784808	6.72E-01	8.56E-01	1.00E+00
ENSG00000274231.1_RP11-131M	ENSG00000160789.18_LMNA	0.03112	-0.128716483	0.189384333	7.03E-01	8.73E-01	1.00E+00
ENSG00000250001.1_CTD-2201E	ENSG00000160789.18_LMNA	-0.08082	-0.236971225	0.079402822	3.22E-01	6.09E-01	1.00E+00
ENSG00000242066.3_RN7SL214f	ENSG00000160789.18_LMNA	0.11252	-0.047530032	0.266940933	1.68E-01	4.25E-01	1.00E+00
ENSG00000214897.3_U82695.5	ENSG00000160789.18_LMNA	-0.01811	-0.176796404	0.141503272	8.25E-01	9.31E-01	1.00E+00
ENSG00000271178.1_IGHV3OR1	ENSG00000160789.18_LMNA	-0.02503	-0.183498147	0.134708852	7.60E-01	9.00E-01	1.00E+00
ENSG00000222685.1_RN7SKP11	ENSG00000160789.18_LMNA	-0.15854	-0.309919376	0.000676796	5.11E-02	2.04E-01	1.00E+00
ENSG00000236744.2_RP11-168O	ENSG00000160789.18_LMNA	-0.27785	-0.418537824	-0.12414131	5.29E-04	7.04E-03	1.00E+00
ENSG00000231720.1_RP11-568A	ENSG00000160789.18_LMNA	-0.02181	-0.180387988	0.137865747	7.90E-01	9.15E-01	1.00E+00
ENSG00000201533.1_RN7SKP23	ENSG00000160789.18_LMNA	-0.05849	-0.215681046	0.101658646	4.74E-01	7.34E-01	1.00E+00
ENSG00000257730.1_LSM6P2	ENSG00000160789.18_LMNA	-0.06312	-0.220111112	0.097053665	4.40E-01	7.08E-01	1.00E+00
ENSG00000242912.3_RN7SL384f	ENSG00000160789.18_LMNA	0.0682	-0.091995342	0.224962285	4.04E-01	6.80E-01	1.00E+00
ENSG00000258513.1_RP5-892G5	ENSG00000160789.18_LMNA	-0.00898	-0.167940047	0.150436335	9.13E-01	9.67E-01	1.00E+00
ENSG00000118245.2_TNP1	ENSG00000160789.18_LMNA	-0.17947	-0.329260467	-0.02086253	2.69E-02	1.33E-01	1.00E+00
ENSG00000264232.1_RP11-453M	ENSG00000160789.18_LMNA	-0.34146	-0.474850568	-0.1927402	1.67E-05	4.44E-04	8.56E-01
ENSG00000224549.1_RP11-370B	ENSG00000160789.18_LMNA	0.133	-0.026767269	0.286142201	1.02E-01	3.16E-01	1.00E+00
ENSG00000217718.1_NDUFB4P4	ENSG00000160789.18_LMNA	-0.01197	-0.17084646	0.147510469	8.84E-01	9.55E-01	1.00E+00
ENSG00000237759.1_RP11-278H	ENSG00000160789.18_LMNA	-0.20821	-0.355626137	-0.05069331	1.00E-02	6.58E-02	1.00E+00
ENSG00000242493.3_RN7SL37P	ENSG00000160789.18_LMNA	0.10105	-0.059102511	0.256129309	2.15E-01	4.90E-01	1.00E+00
ENSG00000253020.2_RN7SKP40	ENSG00000160789.18_LMNA	-0.04072	-0.198634676	0.119252096	6.18E-01	8.27E-01	1.00E+00
ENSG00000229150.1_CRYGEP	ENSG00000160789.18_LMNA	-0.1196	-0.273595676	0.040364748	1.42E-01	3.85E-01	1.00E+00
ENSG00000249966.1_CTD-2194D	ENSG00000160789.18_LMNA	0.04437	-0.115648722	0.202141734	5.87E-01	8.08E-01	1.00E+00
ENSG00000223450.1_RP11-521f	ENSG00000160789.18_LMNA	-0.09903	-0.254226372	0.061130634	2.25E-01	5.01E-01	1.00E+00
ENSG00000280150.1_RP13-895J	ENSG00000160789.18_LMNA	-0.10764	-0.262344798	0.052459952	1.87E-01	4.53E-01	1.00E+00
ENSG00000273012.1_RP11-90B2	ENSG00000160789.18_LMNA	0.04079	-0.119183692	0.198701328	6.18E-01	8.27E-01	1.00E+00
ENSG00000233069.1_RP5-930J4	ENSG00000160789.18_LMNA	0.03592	-0.123993855	0.194007225	6.60E-01	8.50E-01	1.00E+00
ENSG00000280404.1_AC005086.	ENSG00000160789.18_LMNA	0.15672	-0.002545527	0.308229155	5.38E-02	2.11E-01	1.00E+00
ENSG00000263860.1_RP11-218M	ENSG00000160789.18_LMNA	-0.1095	-0.264097335	0.050581949	1.79E-01	4.42E-01	1.00E+00

ENSG00000239238.1_MEMO1P3	ENSG00000160789.18_LMNA	0.1419	-0.017699252	0.294450132	8.12E-02	2.75E-01	1.00E+00
ENSG00000217527.1_RPS16P5	ENSG00000160789.18_LMNA	0.01301	-0.146494765	0.171854117	8.74E-01	9.51E-01	1.00E+00
ENSG00000250118.1_RP11-136H	ENSG00000160789.18_LMNA	-0.15118	-0.303089454	0.008214744	6.30E-02	2.33E-01	1.00E+00
ENSG00000278109.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.04638	-0.113660609	0.204073223	5.70E-01	7.99E-01	1.00E+00
ENSG00000271253.1_CTD-2320J	ENSG00000160789.18_LMNA	-0.10379	-0.258711689	0.05634608	2.03E-01	4.74E-01	1.00E+00
ENSG00000281662.1_	ENSG00000160789.18_LMNA	0.06821	-0.091987447	0.224969844	4.04E-01	6.79E-01	1.00E+00
ENSG00000251652.1_RP11-20I2C	ENSG00000160789.18_LMNA	0.0408	-0.119175101	0.198709699	6.18E-01	8.27E-01	1.00E+00
ENSG00000201201.1_RN7SKP11	ENSG00000160789.18_LMNA	0.06742	-0.092779103	0.224211649	4.09E-01	6.83E-01	1.00E+00
ENSG00000237141.1_DNAJC19P	ENSG00000160789.18_LMNA	-0.0815	-0.237619872	0.078719766	3.18E-01	6.05E-01	1.00E+00
ENSG00000229338.1_RP11-92C4	ENSG00000160789.18_LMNA	0.15801	-0.001219554	0.309428666	5.19E-02	2.06E-01	1.00E+00
ENSG00000240426.1_RP11-356M	ENSG00000160789.18_LMNA	0.08626	-0.073954606	0.24213716	2.91E-01	5.76E-01	1.00E+00
ENSG00000258812.1_TRAV33	ENSG00000160789.18_LMNA	0.02068	-0.138977598	0.179291079	8.00E-01	9.20E-01	1.00E+00
ENSG00000224627.1_RPL37P10	ENSG00000160789.18_LMNA	-0.09865	-0.253865612	0.061514834	2.27E-01	5.03E-01	1.00E+00
ENSG00000265019.1_NCOR1P2	ENSG00000160789.18_LMNA	-0.02851	-0.186864931	0.131284181	7.27E-01	8.85E-01	1.00E+00
ENSG00000235086.1_FNDC1-IT1	ENSG00000160789.18_LMNA	-0.05299	-0.210414507	0.10711548	5.17E-01	7.64E-01	1.00E+00
ENSG00000237674.1_GSTA7P	ENSG00000160789.18_LMNA	-0.03079	-0.189061903	0.129045332	7.07E-01	8.75E-01	1.00E+00
ENSG00000257654.1_RP11-497G	ENSG00000160789.18_LMNA	-0.0921	-0.247668209	0.068100334	2.59E-01	5.42E-01	1.00E+00
ENSG00000236024.1_PRRX2-AS	ENSG00000160789.18_LMNA	0.154	-0.005335771	0.30570179	5.82E-02	2.21E-01	1.00E+00
ENSG00000248185.1_CTD-2049C	ENSG00000160789.18_LMNA	0.01638	-0.143191129	0.175126981	8.41E-01	9.38E-01	1.00E+00
ENSG00000202344.1_RN7SKP20	ENSG00000160789.18_LMNA	-0.04445	-0.202219815	0.1155684	5.87E-01	8.08E-01	1.00E+00
ENSG00000224579.1_AC012314.	ENSG00000160789.18_LMNA	-0.07391	-0.23040183	0.086303992	3.65E-01	6.47E-01	1.00E+00
ENSG00000228289.1_RP4-640E2	ENSG00000160789.18_LMNA	-0.22986	-0.375326966	-0.07334425	4.39E-03	3.55E-02	1.00E+00
ENSG00000186328.4_RP11-140K	ENSG00000160789.18_LMNA	-0.04349	-0.201297529	0.116516877	5.95E-01	8.13E-01	1.00E+00
ENSG00000271081.1_RP11-465K	ENSG00000160789.18_LMNA	0.01412	-0.145407544	0.172931988	8.63E-01	9.46E-01	1.00E+00
ENSG00000269986.1_RP11-96H1	ENSG00000160789.18_LMNA	-0.0835	-0.239520045	0.076717087	3.06E-01	5.93E-01	1.00E+00
ENSG00000225836.1_RP11-80H5	ENSG00000160789.18_LMNA	-0.06238	-0.219402493	0.097791183	4.45E-01	7.12E-01	1.00E+00
ENSG00000250829.2_RP11-11N5	ENSG00000160789.18_LMNA	0.0916	-0.068598295	0.247198541	2.62E-01	5.45E-01	1.00E+00
ENSG00000238143.1_RP11-70K1	ENSG00000160789.18_LMNA	-0.23607	-0.380952021	-0.07986932	3.41E-03	2.94E-02	1.00E+00
ENSG00000250250.1_CTD-2350J	ENSG00000160789.18_LMNA	-0.03958	-0.19754066	0.120374447	6.28E-01	8.33E-01	1.00E+00
ENSG00000274244.1_RP11-697E	ENSG00000160789.18_LMNA	0.01246	-0.147031591	0.171321627	8.79E-01	9.53E-01	1.00E+00
ENSG00000267359.1_RP11-1094I	ENSG00000160789.18_LMNA	-0.05197	-0.209436497	0.108126728	5.25E-01	7.70E-01	1.00E+00
ENSG00000237880.1_AC096669.	ENSG00000160789.18_LMNA	-0.27334	-0.414502889	-0.11933176	6.56E-04	8.34E-03	1.00E+00
ENSG00000225483.1_RP11-38J2	ENSG00000160789.18_LMNA	0.02214	-0.137544754	0.180704519	7.87E-01	9.13E-01	1.00E+00

ENSG00000249347.1_RP11-747H	ENSG00000160789.18_LMNA	-0.04688	-0.204554981	0.113164331	5.66E-01	7.97E-01	1.00E+00
ENSG00000261624.1_NDUFB10P	ENSG00000160789.18_LMNA	0.01173	-0.147746421	0.170612282	8.86E-01	9.56E-01	1.00E+00
ENSG00000218757.1_RP3-472M2	ENSG00000160789.18_LMNA	-0.17407	-0.324280388	-0.01528893	3.20E-02	1.49E-01	1.00E+00
ENSG00000233479.1_AC017074.	ENSG00000160789.18_LMNA	-0.05711	-0.214365342	0.103023682	4.85E-01	7.42E-01	1.00E+00
ENSG00000227958.1_RP11-399H	ENSG00000160789.18_LMNA	-0.08983	-0.245522007	0.07037454	2.71E-01	5.55E-01	1.00E+00
ENSG00000119660.4_DPPA5P4	ENSG00000160789.18_LMNA	0.14314	-0.016432936	0.295606562	7.85E-02	2.69E-01	1.00E+00
ENSG00000230698.1_CTD-2330K	ENSG00000160789.18_LMNA	-0.25373	-0.396894839	-0.09850427	1.61E-03	1.66E-02	1.00E+00
ENSG00000254640.1_	ENSG00000160789.18_LMNA	-0.32005	-0.456015287	-0.16948441	5.83E-05	1.21E-03	1.00E+00
ENSG00000280068.1_RP11-91H1	ENSG00000160789.18_LMNA	-0.00692	-0.165935078	0.152451478	9.33E-01	9.74E-01	1.00E+00
ENSG00000263567.1_RP11-805L	ENSG00000160789.18_LMNA	-0.20602	-0.353623623	-0.04840836	1.09E-02	6.96E-02	1.00E+00
ENSG00000238288.1_MTND3P23	ENSG00000160789.18_LMNA	0.0061	-0.153253597	0.165136275	9.41E-01	9.76E-01	1.00E+00
ENSG00000197745.2_SCGB1D4	ENSG00000160789.18_LMNA	-0.0712	-0.227819308	0.089008643	3.83E-01	6.62E-01	1.00E+00
ENSG00000249588.1_CTC-537E7	ENSG00000160789.18_LMNA	0.006	-0.153350964	0.165039282	9.42E-01	9.77E-01	1.00E+00
ENSG00000261304.1_CTD-2125J	ENSG00000160789.18_LMNA	-0.09957	-0.254736502	0.0605872	2.22E-01	4.98E-01	1.00E+00
ENSG00000258901.2_CTD-2298J	ENSG00000160789.18_LMNA	-0.07254	-0.229095394	0.087672794	3.74E-01	6.55E-01	1.00E+00
ENSG00000256504.2_RP11-1060.	ENSG00000160789.18_LMNA	-0.01944	-0.178089728	0.140194393	8.12E-01	9.26E-01	1.00E+00
ENSG00000234977.1_AC074389.	ENSG00000160789.18_LMNA	-0.09479	-0.250210251	0.065402427	2.45E-01	5.25E-01	1.00E+00
ENSG00000249099.1_RP11-351N	ENSG00000160789.18_LMNA	0.18651	0.028146309	0.335742852	2.14E-02	1.13E-01	1.00E+00
ENSG00000229424.1_AC007349.	ENSG00000160789.18_LMNA	-0.0557	-0.213015525	0.104422869	4.95E-01	7.50E-01	1.00E+00
ENSG00000212951.5_RP11-211N	ENSG00000160789.18_LMNA	-0.04319	-0.201004623	0.116817979	5.97E-01	8.14E-01	1.00E+00
ENSG00000258271.1_RP11-356O	ENSG00000160789.18_LMNA	0.09996	-0.060195599	0.255103996	2.20E-01	4.96E-01	1.00E+00
ENSG00000215800.2_RSL24D1P.	ENSG00000160789.18_LMNA	-0.05028	-0.207814684	0.109802209	5.38E-01	7.79E-01	1.00E+00
ENSG00000224851.1_LINC00502	ENSG00000160789.18_LMNA	0.06443	-0.095756719	0.221356448	4.30E-01	7.00E-01	1.00E+00
ENSG00000251460.1_RP11-1258	ENSG00000160789.18_LMNA	-0.13435	-0.287405972	0.02539119	9.89E-02	3.09E-01	1.00E+00
ENSG00000216475.1_RP1-91J24.	ENSG00000160789.18_LMNA	0.1298	-0.030016358	0.28315396	1.11E-01	3.32E-01	1.00E+00
ENSG00000266106.1_RP11-647F.	ENSG00000160789.18_LMNA	0.12448	-0.035424528	0.278166456	1.27E-01	3.60E-01	1.00E+00
ENSG00000270839.1_CTC-571O2	ENSG00000160789.18_LMNA	0.0432	-0.116799517	0.201022584	5.97E-01	8.14E-01	1.00E+00
ENSG00000218313.1_RP11-393I2	ENSG00000160789.18_LMNA	-0.13716	-0.290026736	0.022533742	9.20E-02	2.96E-01	1.00E+00
ENSG00000255490.1_EIF4A2P5	ENSG00000160789.18_LMNA	0.11402	-0.046020862	0.268345069	1.62E-01	4.17E-01	1.00E+00
ENSG00000225533.1_PAWRP1	ENSG00000160789.18_LMNA	-0.00332	-0.162435434	0.155962548	9.68E-01	9.87E-01	1.00E+00
ENSG00000274885.1_RP11-268P	ENSG00000160789.18_LMNA	0.102	-0.058141655	0.257030005	2.11E-01	4.84E-01	1.00E+00
ENSG00000243792.1_OR7E89P	ENSG00000160789.18_LMNA	-0.23278	-0.377970234	-0.07640723	3.90E-03	3.26E-02	1.00E+00
ENSG00000249454.1_GZMAP1	ENSG00000160789.18_LMNA	-0.04241	-0.200254776	0.117588543	6.04E-01	8.18E-01	1.00E+00

ENSG00000224700.2_RP11-697E	ENSG00000160789.18_LMNA	-0.01301	-0.171851822	0.146497079	8.74E-01	9.51E-01	1.00E+00
ENSG00000226601.1_RP11-239E	ENSG00000160789.18_LMNA	-0.05141	-0.208900977	0.108680169	5.29E-01	7.73E-01	1.00E+00
ENSG00000260152.2_RP11-69H7	ENSG00000160789.18_LMNA	-0.03522	-0.193332428	0.12468411	6.67E-01	8.53E-01	1.00E+00
ENSG00000224314.1_RP3-378P9	ENSG00000160789.18_LMNA	-0.1582	-0.30960447	0.001025124	5.16E-02	2.05E-01	1.00E+00
ENSG00000234083.1_AJ006995.3	ENSG00000160789.18_LMNA	-0.19101	-0.339875078	-0.0328065	1.84E-02	1.02E-01	1.00E+00
ENSG00000254764.1_TRIM53CP	ENSG00000160789.18_LMNA	0.00863	-0.150782501	0.167595815	9.16E-01	9.68E-01	1.00E+00
ENSG00000235156.4_TMEN30CF	ENSG00000160789.18_LMNA	-0.04877	-0.20637184	0.111291284	5.51E-01	7.87E-01	1.00E+00
ENSG00000267777.1_CTC-439O5	ENSG00000160789.18_LMNA	0.01146	-0.148009009	0.170351626	8.89E-01	9.57E-01	1.00E+00
ENSG00000253363.4_RP11-962G	ENSG00000160789.18_LMNA	0.11172	-0.048343921	0.266183134	1.71E-01	4.30E-01	1.00E+00
ENSG00000256441.1_RP11-300I6	ENSG00000160789.18_LMNA	-0.05263	-0.210073477	0.107468175	5.20E-01	7.66E-01	1.00E+00
ENSG00000254146.1_HMGB1P46	ENSG00000160789.18_LMNA	0.08123	-0.078996104	0.237357488	3.20E-01	6.06E-01	1.00E+00
ENSG00000278486.1_YRDCP1	ENSG00000160789.18_LMNA	0.04633	-0.113713103	0.204022255	5.71E-01	7.99E-01	1.00E+00
ENSG00000149443.6_C20orf78	ENSG00000160789.18_LMNA	0.02285	-0.136850608	0.181388792	7.80E-01	9.10E-01	1.00E+00
ENSG00000276898.1_RP11-118H	ENSG00000160789.18_LMNA	-0.07065	-0.227297159	0.089554917	3.87E-01	6.65E-01	1.00E+00
ENSG00000241926.1_MTCO1P55	ENSG00000160789.18_LMNA	-0.12871	-0.282133705	0.031124159	1.14E-01	3.37E-01	1.00E+00
ENSG00000228097.1_MTATP6P1	ENSG00000160789.18_LMNA	0.09218	-0.068014149	0.247749482	2.59E-01	5.42E-01	1.00E+00
ENSG00000249320.1_RP11-206P	ENSG00000160789.18_LMNA	-0.06761	-0.224390847	0.092592033	4.08E-01	6.83E-01	1.00E+00
ENSG00000277562.1_CTD-2525I3	ENSG00000160789.18_LMNA	-0.07036	-0.227022221	0.089842482	3.89E-01	6.67E-01	1.00E+00
ENSG00000266960.1_FAM106DP	ENSG00000160789.18_LMNA	-0.05878	-0.215958574	0.101370559	4.72E-01	7.32E-01	1.00E+00
ENSG00000280377.1_RP11-493E	ENSG00000160789.18_LMNA	0.00073	-0.158491256	0.159909984	9.93E-01	9.97E-01	1.00E+00
ENSG00000237642.1_HMGB3P5	ENSG00000160789.18_LMNA	-0.00087	-0.160050158	0.15835101	9.91E-01	9.97E-01	1.00E+00
ENSG00000228166.1_MTND1P11	ENSG00000160789.18_LMNA	0.0702	-0.090009247	0.226862755	3.90E-01	6.68E-01	1.00E+00
ENSG00000196390.6_CTD-2503C	ENSG00000160789.18_LMNA	-0.00031	-0.159503537	0.158897837	9.97E-01	9.99E-01	1.00E+00
ENSG00000184321.1_OR51J1	ENSG00000160789.18_LMNA	0.02335	-0.136361342	0.181870916	7.75E-01	9.08E-01	1.00E+00
ENSG00000248711.1_THUMPD3F	ENSG00000160789.18_LMNA	0.10392	-0.056212989	0.258836262	2.03E-01	4.73E-01	1.00E+00
ENSG00000244067.2_GSTA2	ENSG00000160789.18_LMNA	0.01717	-0.142419504	0.175890405	8.34E-01	9.35E-01	1.00E+00
ENSG00000271686.1_CTD-2230M	ENSG00000160789.18_LMNA	0.15028	-0.009135113	0.302253337	6.46E-02	2.37E-01	1.00E+00
ENSG00000233910.1_GTF2F2P2	ENSG00000160789.18_LMNA	-0.13653	-0.289439512	0.023174442	9.35E-02	2.99E-01	1.00E+00
ENSG00000253449.1_CTC-436K1	ENSG00000160789.18_LMNA	-0.12108	-0.274984448	0.038865348	1.37E-01	3.77E-01	1.00E+00
ENSG00000258268.1_RP11-570L	ENSG00000160789.18_LMNA	0.05161	-0.108483072	0.209091713	5.28E-01	7.72E-01	1.00E+00
ENSG00000251122.1_NIFKP2	ENSG00000160789.18_LMNA	-0.05339	-0.210801067	0.106715603	5.14E-01	7.62E-01	1.00E+00
ENSG00000215148.6_PRSS41	ENSG00000160789.18_LMNA	-0.09426	-0.24971641	0.065926909	2.48E-01	5.28E-01	1.00E+00
ENSG00000203648.3_AC007618.1	ENSG00000160789.18_LMNA	-0.10533	-0.26016376	0.054794027	1.97E-01	4.66E-01	1.00E+00

ENSG00000222024.2_AC004945.	ENSG00000160789.18_LMNA	0.11403	-0.046009492	0.268355643	1.62E-01	4.17E-01	1.00E+00
ENSG00000213438.2_YBX2P1	ENSG00000160789.18_LMNA	-0.0354	-0.193514877	0.124497511	6.65E-01	8.52E-01	1.00E+00
ENSG00000255403.1_AP000641.	ENSG00000160789.18_LMNA	-0.17629	-0.326331181	-0.01758181	2.98E-02	1.43E-01	1.00E+00
ENSG00000258592.1_RP11-108M	ENSG00000160789.18_LMNA	-0.06229	-0.219320486	0.097876511	4.46E-01	7.12E-01	1.00E+00
ENSG00000162699.5_DNAJA1P5	ENSG00000160789.18_LMNA	-0.02082	-0.179428358	0.138838493	7.99E-01	9.19E-01	1.00E+00
ENSG00000274863.1_RP11-97N1	ENSG00000160789.18_LMNA	-0.12733	-0.280840274	0.032527471	1.18E-01	3.44E-01	1.00E+00
ENSG00000109471.4_IL2	ENSG00000160789.18_LMNA	-0.00266	-0.161791872	0.156607337	9.74E-01	9.90E-01	1.00E+00
ENSG00000262952.1_AC139099.	ENSG00000160789.18_LMNA	0.03303	-0.12683821	0.19122463	6.86E-01	8.64E-01	1.00E+00
ENSG00000236853.1_OR2R1P	ENSG00000160789.18_LMNA	0.13797	-0.02170751	0.290783658	9.01E-02	2.92E-01	1.00E+00
ENSG00000234186.2_C16orf82	ENSG00000160789.18_LMNA	0.19284	0.034706435	0.341556374	1.73E-02	9.73E-02	1.00E+00
ENSG00000227454.2_MTND4P30	ENSG00000160789.18_LMNA	-0.03949	-0.197447087	0.120470406	6.29E-01	8.33E-01	1.00E+00
ENSG00000228329.1_AC097495.	ENSG00000160789.18_LMNA	-0.03778	-0.195805586	0.122152794	6.44E-01	8.42E-01	1.00E+00
ENSG00000244065.1_MARK2P17	ENSG00000160789.18_LMNA	0.05987	-0.100282923	0.217005885	4.64E-01	7.26E-01	1.00E+00
ENSG00000181963.5_OR52K2	ENSG00000160789.18_LMNA	-0.12181	-0.275661194	0.038134181	1.35E-01	3.73E-01	1.00E+00
ENSG00000223614.3_ZNF735	ENSG00000160789.18_LMNA	-0.11299	-0.267378166	0.047060246	1.66E-01	4.23E-01	1.00E+00
ENSG00000236198.1_	ENSG00000160789.18_LMNA	-0.07856	-0.234820662	0.081665338	3.36E-01	6.22E-01	1.00E+00
ENSG00000280245.1_RP11-466A	ENSG00000160789.18_LMNA	0.03938	-0.120580699	0.19733953	6.30E-01	8.34E-01	1.00E+00
ENSG00000231280.1_SALL4P6	ENSG00000160789.18_LMNA	-0.16993	-0.320457037	-0.01102291	3.64E-02	1.62E-01	1.00E+00
ENSG00000254916.1_RP11-529A	ENSG00000160789.18_LMNA	-0.25412	-0.397248613	-0.09892017	1.58E-03	1.63E-02	1.00E+00
ENSG00000248645.1_RP11-366M	ENSG00000160789.18_LMNA	0.03638	-0.123538566	0.194452154	6.56E-01	8.48E-01	1.00E+00
ENSG00000235080.1_MTND5P23	ENSG00000160789.18_LMNA	0.04147	-0.118515126	0.199352611	6.12E-01	8.23E-01	1.00E+00
ENSG00000196475.5_GK2	ENSG00000160789.18_LMNA	-0.08726	-0.243081998	0.072956094	2.85E-01	5.71E-01	1.00E+00
ENSG00000254714.1_RP11-163O	ENSG00000160789.18_LMNA	-0.11689	-0.27105135	0.043108089	1.52E-01	4.00E-01	1.00E+00
ENSG00000174930.4_VN2R1P	ENSG00000160789.18_LMNA	0.01006	-0.149378422	0.168991565	9.02E-01	9.62E-01	1.00E+00
ENSG00000168875.2_SOX14	ENSG00000160789.18_LMNA	-0.01077	-0.169683401	0.148681982	8.95E-01	9.59E-01	1.00E+00
ENSG00000170477.11_KRT4	ENSG00000160789.18_LMNA	0.17779	0.019130522	0.32771473	2.84E-02	1.38E-01	1.00E+00
ENSG00000235304.1_LINC01281	ENSG00000160789.18_LMNA	0.13529	-0.024440934	0.288278038	9.66E-02	3.05E-01	1.00E+00
ENSG00000176256.9_HMGB4	ENSG00000160789.18_LMNA	0.0638	-0.096379643	0.220758445	4.35E-01	7.03E-01	1.00E+00
ENSG00000203786.6_KPRP	ENSG00000160789.18_LMNA	0.02595	-0.133807034	0.184385447	7.51E-01	8.96E-01	1.00E+00
ENSG00000278926.1_RP11-264M	ENSG00000160789.18_LMNA	-0.1316	-0.284833079	0.028191481	1.06E-01	3.23E-01	1.00E+00
ENSG00000226921.5_LINC00454	ENSG00000160789.18_LMNA	0.13184	-0.027951268	0.285053962	1.05E-01	3.22E-01	1.00E+00
ENSG00000260125.1_AGBL1-AS'	ENSG00000160789.18_LMNA	-0.03874	-0.196723724	0.121212012	6.36E-01	8.37E-01	1.00E+00
ENSG00000204614.7_TRIM40	ENSG00000160789.18_LMNA	0.02976	-0.130059697	0.188066906	7.16E-01	8.79E-01	1.00E+00

ENSG00000198173.4_FAM47C	ENSG00000160789.18_LMNA	#####	-0.159233365	0.159168038	1.00E+00	1.00E+00	1.00E+00
ENSG00000279525.1_GS1-306C1	ENSG00000160789.18_LMNA	0.01722	-0.142372922	0.17593648	8.33E-01	9.35E-01	1.00E+00
ENSG00000229717.2_RP11-556N	ENSG00000160789.18_LMNA	0.038	-0.121936412	0.19601681	6.42E-01	8.41E-01	1.00E+00
ENSG00000248307.4_LINC00616	ENSG00000160789.18_LMNA	-0.03461	-0.192745857	0.125283867	6.72E-01	8.56E-01	1.00E+00
ENSG00000273111.4_LYPD4	ENSG00000160789.18_LMNA	-0.0526	-0.210037521	0.107505356	5.20E-01	7.66E-01	1.00E+00
ENSG00000259176.4_	ENSG00000160789.18_LMNA	-0.07774	-0.234045825	0.082479714	3.41E-01	6.26E-01	1.00E+00
ENSG00000232667.8_AC004862.1	ENSG00000160789.18_LMNA	-0.09518	-0.250586944	0.065002244	2.43E-01	5.23E-01	1.00E+00
ENSG00000170848.14_PSG6	ENSG00000160789.18_LMNA	-0.05912	-0.216287951	0.101028582	4.69E-01	7.30E-01	1.00E+00
ENSG00000142515.13_KLK3	ENSG00000160789.18_LMNA	0.05048	-0.109596719	0.208013686	5.37E-01	7.78E-01	1.00E+00
ENSG00000233828.3_CTC-242N1	ENSG00000160789.18_LMNA	0.10123	-0.058923245	0.256297393	2.15E-01	4.89E-01	1.00E+00
ENSG00000230937.8_MIR205HG	ENSG00000160789.18_LMNA	-0.01054	-0.169457129	0.148909794	8.97E-01	9.60E-01	1.00E+00
ENSG00000229183.7_PGA4	ENSG00000160789.18_LMNA	-0.29218	-0.431317997	-0.13946681	2.60E-04	4.01E-03	1.00E+00
ENSG00000224750.5_RP11-94M1	ENSG00000160789.18_LMNA	-0.03157	-0.189820929	0.128271084	6.99E-01	8.71E-01	1.00E+00
ENSG00000171060.9_C8orf74	ENSG00000160789.18_LMNA	0.03333	-0.126545395	0.191511323	6.84E-01	8.63E-01	1.00E+00
ENSG00000227475.1_RP11-810B	ENSG00000160789.18_LMNA	-0.04331	-0.201125284	0.116693949	5.96E-01	8.14E-01	1.00E+00
ENSG00000275708.1_MIR3648-1	ENSG00000160789.18_LMNA	0.02466	-0.135068483	0.183144162	7.63E-01	9.01E-01	1.00E+00
ENSG00000266307.1_MIR5093	ENSG00000160789.18_LMNA	-0.18832	-0.337401432	-0.0300152	2.02E-02	1.09E-01	1.00E+00
ENSG00000207322.1_RNU1-89P	ENSG00000160789.18_LMNA	-0.05689	-0.214150329	0.103246643	4.86E-01	7.43E-01	1.00E+00
ENSG00000200832.1_SNORD114	ENSG00000160789.18_LMNA	-0.02987	-0.18817868	0.12994578	7.15E-01	8.79E-01	1.00E+00
ENSG00000281200.1_	ENSG00000160789.18_LMNA	-0.09219	-0.247757892	0.06800523	2.59E-01	5.42E-01	1.00E+00
ENSG00000279363.1_AL162426.1	ENSG00000160789.18_LMNA	-0.01267	-0.171527875	0.146823686	8.77E-01	9.52E-01	1.00E+00
ENSG00000266594.1_MIR4766	ENSG00000160789.18_LMNA	0.01512	-0.14442758	0.17390287	8.53E-01	9.42E-01	1.00E+00
ENSG00000238392.1_	ENSG00000160789.18_LMNA	-0.06762	-0.224403846	0.092578462	4.08E-01	6.83E-01	1.00E+00
ENSG00000273629.1_U7	ENSG00000160789.18_LMNA	0.097	-0.063172577	0.252307997	2.34E-01	5.12E-01	1.00E+00
ENSG00000206775.1_SNORD37	ENSG00000160789.18_LMNA	-0.12965	-0.283006386	0.030176643	1.11E-01	3.33E-01	1.00E+00
ENSG00000199092.3_MIR410	ENSG00000160789.18_LMNA	0.08912	-0.071085996	0.24484996	2.75E-01	5.59E-01	1.00E+00
ENSG00000275770.1_MIR6505	ENSG00000160789.18_LMNA	-0.03424	-0.19239614	0.125641335	6.75E-01	8.58E-01	1.00E+00
ENSG00000207944.1_MIR574	ENSG00000160789.18_LMNA	0.04141	-0.118568518	0.199300609	6.12E-01	8.24E-01	1.00E+00
ENSG00000263407.1_MIR4660	ENSG00000160789.18_LMNA	0.15474	-0.004570925	0.306395013	5.70E-02	2.18E-01	1.00E+00
ENSG00000201085.1_RNU6-173F	ENSG00000160789.18_LMNA	-0.00341	-0.162523274	0.15587452	9.67E-01	9.87E-01	1.00E+00
ENSG00000212391.1_SNORA48	ENSG00000160789.18_LMNA	-0.09097	-0.246600095	0.069232563	2.65E-01	5.49E-01	1.00E+00
ENSG00000277082.1_	ENSG00000160789.18_LMNA	0.15373	-0.00560443	0.305458212	5.86E-02	2.22E-01	1.00E+00
ENSG00000206889.1_RNU6-1200	ENSG00000160789.18_LMNA	-0.20577	-0.353393885	-0.04814643	1.10E-02	7.00E-02	1.00E+00

ENSG00000252347.1_RNU6-1046	ENSG00000160789.18_LMNA	-0.11573	-0.269960225	0.044283111	1.56E-01	4.07E-01	1.00E+00
ENSG00000263932.1_MIR4448	ENSG00000160789.18_LMNA	0.19213	0.033970127	0.340905032	1.77E-02	9.90E-02	1.00E+00
ENSG00000207256.1_RNU6-880F	ENSG00000160789.18_LMNA	0.02773	-0.132055573	0.186107229	7.35E-01	8.88E-01	1.00E+00
ENSG00000207653.1_MIR558	ENSG00000160789.18_LMNA	-0.13949	-0.292200108	0.02016021	8.65E-02	2.86E-01	1.00E+00
ENSG00000238295.1_snoU13	ENSG00000160789.18_LMNA	-0.03758	-0.195613567	0.122349477	6.46E-01	8.43E-01	1.00E+00
ENSG00000223225.1_RNU6-1054	ENSG00000160789.18_LMNA	-0.06377	-0.22073283	0.096406319	4.35E-01	7.04E-01	1.00E+00
ENSG00000275789.1_MIR8064	ENSG00000160789.18_LMNA	-0.09079	-0.246430407	0.069412362	2.66E-01	5.50E-01	1.00E+00
ENSG00000221174.1_	ENSG00000160789.18_LMNA	0.19268	0.03453749	0.34140695	1.74E-02	9.76E-02	1.00E+00
ENSG00000199605.1_RNY4P24	ENSG00000160789.18_LMNA	0.13741	-0.022276126	0.290262783	9.14E-02	2.95E-01	1.00E+00
ENSG00000265087.1_	ENSG00000160789.18_LMNA	0.06783	-0.092365584	0.224607738	4.06E-01	6.82E-01	1.00E+00
ENSG00000252671.1_Y_RNA	ENSG00000160789.18_LMNA	-0.25575	-0.398715354	-0.1006456	1.47E-03	1.55E-02	1.00E+00
ENSG00000206659.1_Y_RNA	ENSG00000160789.18_LMNA	0.04431	-0.115706266	0.202085792	5.88E-01	8.08E-01	1.00E+00
ENSG00000275291.1_U1	ENSG00000160789.18_LMNA	0.06775	-0.092449407	0.224527457	4.07E-01	6.82E-01	1.00E+00
ENSG00000222862.2_RNU6-1086	ENSG00000160789.18_LMNA	-0.09402	-0.249488012	0.066169419	2.49E-01	5.30E-01	1.00E+00
ENSG00000207142.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0277	-0.186083131	0.1320801	7.35E-01	8.89E-01	1.00E+00
ENSG00000233036.1_KRTAP8-2F	ENSG00000160789.18_LMNA	-0.03747	-0.195507733	0.122457871	6.47E-01	8.43E-01	1.00E+00
ENSG00000212348.1_RNU6-1300	ENSG00000160789.18_LMNA	0.07703	-0.083189685	0.233369994	3.46E-01	6.30E-01	1.00E+00
ENSG00000199755.1_Y_RNA	ENSG00000160789.18_LMNA	0.05118	-0.108908693	0.208679797	5.31E-01	7.74E-01	1.00E+00
ENSG00000265518.1_	ENSG00000160789.18_LMNA	0.09515	-0.065039325	0.250552044	2.44E-01	5.23E-01	1.00E+00
ENSG00000239128.1_SNORD13F	ENSG00000160789.18_LMNA	0.05894	-0.101213914	0.216109457	4.71E-01	7.31E-01	1.00E+00
ENSG00000274151.1_	ENSG00000160789.18_LMNA	0.06735	-0.092843479	0.224149978	4.10E-01	6.84E-01	1.00E+00
ENSG00000201827.1_SNORA33	ENSG00000160789.18_LMNA	0.00999	-0.149450505	0.168919942	9.03E-01	9.62E-01	1.00E+00
ENSG00000207590.1_MIR215	ENSG00000160789.18_LMNA	-0.0523	-0.20975241	0.10780015	5.22E-01	7.68E-01	1.00E+00
ENSG00000281902.1_	ENSG00000160789.18_LMNA	-0.06399	-0.22094419	0.096186184	4.33E-01	7.03E-01	1.00E+00
ENSG00000207009.1_Y_RNA	ENSG00000160789.18_LMNA	0.0716	-0.088609939	0.228200288	3.81E-01	6.59E-01	1.00E+00
ENSG00000207609.2_MIR491	ENSG00000160789.18_LMNA	0.01588	-0.143688285	0.174634904	8.46E-01	9.40E-01	1.00E+00
ENSG00000222208.1_RNA5SP12	ENSG00000160789.18_LMNA	-0.01526	-0.174040965	0.144288143	8.52E-01	9.42E-01	1.00E+00
ENSG00000200528.1_RNU6-1331	ENSG00000160789.18_LMNA	0.10973	-0.050346788	0.264316639	1.78E-01	4.40E-01	1.00E+00
ENSG00000201003.1_SNORA58	ENSG00000160789.18_LMNA	0.08385	-0.07636795	0.239851064	3.04E-01	5.91E-01	1.00E+00
ENSG00000263993.2_RN7SL786f	ENSG00000160789.18_LMNA	-0.02821	-0.186574003	0.131580411	7.30E-01	8.86E-01	1.00E+00
ENSG00000273571.1_ST7-OT4_2	ENSG00000160789.18_LMNA	-0.00882	-0.167787749	0.150589498	9.14E-01	9.67E-01	1.00E+00
ENSG00000266553.2_RN7SL356f	ENSG00000160789.18_LMNA	0.05021	-0.109864291	0.207754558	5.39E-01	7.79E-01	1.00E+00
ENSG00000281085.1_	ENSG00000160789.18_LMNA	-0.21313	-0.36011163	-0.05582305	8.38E-03	5.77E-02	1.00E+00

ENSG00000252982.1_RN7SKP23	ENSG00000160789.18_LMNA	-0.00411	-0.163202292	0.155193874	9.60E-01	9.84E-01	1.00E+00
ENSG00000275961.1_RN7SL210F	ENSG00000160789.18_LMNA	-0.05974	-0.216878209	0.100415556	4.65E-01	7.27E-01	1.00E+00
ENSG00000249951.1_RP11-554D	ENSG00000160789.18_LMNA	-0.13534	-0.288324344	0.02439046	9.64E-02	3.05E-01	1.00E+00
ENSG00000254364.1_KB-1615E4	ENSG00000160789.18_LMNA	0.01344	-0.14607661	0.172268766	8.69E-01	9.49E-01	1.00E+00
ENSG00000276527.1_RP11-442J	ENSG00000160789.18_LMNA	0.01507	-0.144476198	0.173854717	8.54E-01	9.43E-01	1.00E+00
ENSG00000205883.2_DEFB135	ENSG00000160789.18_LMNA	-0.18292	-0.332440363	-0.02443146	2.41E-02	1.23E-01	1.00E+00
ENSG00000281608.1_RP11-395P	ENSG00000160789.18_LMNA	-0.09804	-0.253290057	0.06212759	2.29E-01	5.07E-01	1.00E+00
ENSG00000222220.1_RN7SKP12	ENSG00000160789.18_LMNA	0.18841	0.030114728	0.337489711	2.01E-02	1.08E-01	1.00E+00
ENSG00000243104.1_MTND4LP1	ENSG00000160789.18_LMNA	0.01269	-0.146806106	0.171545314	8.77E-01	9.52E-01	1.00E+00
ENSG00000258971.1_RP11-326A	ENSG00000160789.18_LMNA	-0.12744	-0.280941226	0.032417988	1.18E-01	3.44E-01	1.00E+00
ENSG00000234275.1_AC017053	ENSG00000160789.18_LMNA	-0.09901	-0.254201537	0.061157086	2.25E-01	5.01E-01	1.00E+00
ENSG00000264791.1_CTC-304I17	ENSG00000160789.18_LMNA	-0.21767	-0.364252552	-0.06057304	7.06E-03	5.08E-02	1.00E+00
ENSG00000229508.2_PHKG1P4	ENSG00000160789.18_LMNA	0.05475	-0.105366095	0.212104896	5.03E-01	7.54E-01	1.00E+00
ENSG00000236556.1_RP11-443C	ENSG00000160789.18_LMNA	-0.06079	-0.217884136	0.099370272	4.57E-01	7.21E-01	1.00E+00
ENSG00000237131.1_RP1-69E11	ENSG00000160789.18_LMNA	-0.04849	-0.206103889	0.111567663	5.53E-01	7.88E-01	1.00E+00
ENSG00000272232.2_RN7SL726F	ENSG00000160789.18_LMNA	0.10044	-0.05971304	0.255556723	2.18E-01	4.93E-01	1.00E+00
ENSG00000255231.1_MRPS36P4	ENSG00000160789.18_LMNA	-0.07529	-0.231710082	0.084932089	3.57E-01	6.40E-01	1.00E+00
ENSG00000254310.1_CTD-2045M	ENSG00000160789.18_LMNA	0.00239	-0.156873904	0.161525732	9.77E-01	9.91E-01	1.00E+00
ENSG00000213896.4_RP11-546M	ENSG00000160789.18_LMNA	-0.0516	-0.209085506	0.108489487	5.28E-01	7.72E-01	1.00E+00
ENSG00000234226.5_NDUFS5P2	ENSG00000160789.18_LMNA	0.00113	-0.15809556	0.160305445	9.89E-01	9.96E-01	1.00E+00
ENSG00000256774.1_RP11-268P	ENSG00000160789.18_LMNA	-0.0167	-0.17543264	0.142882233	8.38E-01	9.37E-01	1.00E+00
ENSG00000260087.1_PCMTD1P2	ENSG00000160789.18_LMNA	-0.026	-0.184435357	0.133756292	7.51E-01	8.96E-01	1.00E+00
ENSG00000281570.1_	ENSG00000160789.18_LMNA	0.01272	-0.146781097	0.171570121	8.76E-01	9.52E-01	1.00E+00
ENSG00000240925.1_RPS20P31	ENSG00000160789.18_LMNA	0.14233	-0.017260848	0.294850597	8.03E-02	2.73E-01	1.00E+00
ENSG00000242958.1_RP11-662B	ENSG00000160789.18_LMNA	0.05185	-0.10824295	0.209324054	5.26E-01	7.71E-01	1.00E+00
ENSG00000224707.1_E2F3-IT1	ENSG00000160789.18_LMNA	0.04684	-0.113206145	0.204514396	5.67E-01	7.97E-01	1.00E+00
ENSG00000261965.1_ISCA1P3	ENSG00000160789.18_LMNA	-0.00452	-0.163607767	0.154787283	9.56E-01	9.82E-01	1.00E+00
ENSG00000272400.1_RP11-927P	ENSG00000160789.18_LMNA	0.05764	-0.102496569	0.214873542	4.81E-01	7.38E-01	1.00E+00
ENSG00000257094.1_RP11-50I19	ENSG00000160789.18_LMNA	0.01675	-0.142834802	0.175479568	8.38E-01	9.37E-01	1.00E+00
ENSG00000223042.1_RN7SKP16	ENSG00000160789.18_LMNA	0.07589	-0.084332474	0.232281516	3.53E-01	6.36E-01	1.00E+00
ENSG00000231846.1_RP11-494I9	ENSG00000160789.18_LMNA	-0.11299	-0.267379417	0.047058903	1.66E-01	4.23E-01	1.00E+00
ENSG00000230198.1_RPL37P4	ENSG00000160789.18_LMNA	0.02746	-0.132317506	0.185849859	7.37E-01	8.89E-01	1.00E+00
ENSG00000256176.1_RP11-627K	ENSG00000160789.18_LMNA	-0.0982	-0.253440706	0.061967226	2.29E-01	5.06E-01	1.00E+00

ENSG00000264260.1_RP11-94B1	ENSG00000160789.18_LMNA	-0.12896	-0.28236193	0.030876418	1.13E-01	3.36E-01	1.00E+00
ENSG00000258337.1_RP11-115H	ENSG00000160789.18_LMNA	0.01991	-0.139737874	0.178540564	8.08E-01	9.23E-01	1.00E+00
ENSG00000274139.1_RP11-14C1	ENSG00000160789.18_LMNA	-0.26151	-0.403893129	-0.10675094	1.14E-03	1.28E-02	1.00E+00
ENSG00000259588.1_RP11-552E	ENSG00000160789.18_LMNA	0.06518	-0.09500939	0.222073564	4.25E-01	6.96E-01	1.00E+00
ENSG00000225293.1_ABCD1P4	ENSG00000160789.18_LMNA	0.05374	-0.106366642	0.211138324	5.11E-01	7.60E-01	1.00E+00
ENSG00000271437.1_RP11-295B	ENSG00000160789.18_LMNA	0.06322	-0.096955115	0.220205784	4.39E-01	7.07E-01	1.00E+00
ENSG00000258018.1_RP11-148B	ENSG00000160789.18_LMNA	-0.19174	-0.340541462	-0.03355927	1.80E-02	9.99E-02	1.00E+00
ENSG00000217004.1_RP3-329A5	ENSG00000160789.18_LMNA	-0.10655	-0.261321864	0.053555092	1.91E-01	4.59E-01	1.00E+00
ENSG00000277930.1_RP11-122L	ENSG00000160789.18_LMNA	-0.27795	-0.418625207	-0.12424562	5.26E-04	7.02E-03	1.00E+00
ENSG00000250541.1_RP11-302F	ENSG00000160789.18_LMNA	0.10005	-0.06010351	0.255190402	2.20E-01	4.95E-01	1.00E+00
ENSG00000226836.5_RP11-77B2	ENSG00000160789.18_LMNA	-0.12927	-0.282653658	0.030559686	1.12E-01	3.35E-01	1.00E+00
ENSG00000255174.1_RP11-481A	ENSG00000160789.18_LMNA	-0.03386	-0.192026104	0.126019483	6.79E-01	8.60E-01	1.00E+00
ENSG00000178586.4_OR6B3	ENSG00000160789.18_LMNA	-0.18502	-0.334373688	-0.02660516	2.25E-02	1.17E-01	1.00E+00
ENSG00000251440.2_STMN1P2	ENSG00000160789.18_LMNA	-0.10783	-0.262520616	0.052271647	1.86E-01	4.52E-01	1.00E+00
ENSG00000268287.1_CTB-60B18	ENSG00000160789.18_LMNA	-0.05328	-0.210688905	0.106831639	5.14E-01	7.62E-01	1.00E+00
ENSG00000203809.5_LIN28B-AS	ENSG00000160789.18_LMNA	-0.07505	-0.231482151	0.085171195	3.58E-01	6.41E-01	1.00E+00
ENSG00000258963.1_EDDM3DP	ENSG00000160789.18_LMNA	0.00332	-0.155962203	0.162435779	9.68E-01	9.87E-01	1.00E+00
ENSG00000254060.1_RP11-172E	ENSG00000160789.18_LMNA	-0.21691	-0.363556349	-0.05977347	7.27E-03	5.17E-02	1.00E+00
ENSG00000227215.1_RP11-445L	ENSG00000160789.18_LMNA	-0.07076	-0.227398443	0.089448968	3.86E-01	6.65E-01	1.00E+00
ENSG00000262708.1_RP11-411G	ENSG00000160789.18_LMNA	0.07012	-0.090082039	0.226793143	3.91E-01	6.69E-01	1.00E+00
ENSG00000266101.1_RP5-906A2	ENSG00000160789.18_LMNA	-0.11795	-0.272038088	0.042044731	1.48E-01	3.94E-01	1.00E+00
ENSG00000240881.1_RP11-713P	ENSG00000160789.18_LMNA	-0.06238	-0.21940589	0.097787649	4.45E-01	7.12E-01	1.00E+00
ENSG00000213543.2_RARRES2F	ENSG00000160789.18_LMNA	0.02019	-0.139458303	0.178816589	8.05E-01	9.22E-01	1.00E+00
ENSG00000250324.2_MRPL22P1	ENSG00000160789.18_LMNA	-0.03973	-0.197681098	0.120230418	6.27E-01	8.32E-01	1.00E+00
ENSG00000229330.2_AC006947	ENSG00000160789.18_LMNA	-0.00432	-0.163409373	0.154986236	9.58E-01	9.83E-01	1.00E+00
ENSG00000254757.1_RP13-726E	ENSG00000160789.18_LMNA	0.0815	-0.078725323	0.237614597	3.18E-01	6.05E-01	1.00E+00
ENSG00000179676.6_LINC00305	ENSG00000160789.18_LMNA	-0.05734	-0.214580249	0.102800799	4.83E-01	7.40E-01	1.00E+00
ENSG00000233676.2_FDPSP6	ENSG00000160789.18_LMNA	-0.14077	-0.293391503	0.018857597	8.37E-02	2.80E-01	1.00E+00
ENSG00000279681.1_RP11-274A	ENSG00000160789.18_LMNA	0.11997	-0.039998982	0.273934576	1.41E-01	3.83E-01	1.00E+00
ENSG00000231534.1_FBXO36-IT	ENSG00000160789.18_LMNA	0.06658	-0.093610941	0.223414557	4.15E-01	6.88E-01	1.00E+00
ENSG00000249150.1_CTC-472C2	ENSG00000160789.18_LMNA	-0.12355	-0.27729998	0.036362217	1.29E-01	3.65E-01	1.00E+00
ENSG00000251456.1_RP11-436H	ENSG00000160789.18_LMNA	0.1232	-0.036716751	0.276972237	1.30E-01	3.66E-01	1.00E+00
ENSG00000232698.1_AP001058	ENSG00000160789.18_LMNA	-0.0872	-0.243028611	0.07301253	2.85E-01	5.71E-01	1.00E+00

ENSG00000270780.1_RP4-590F2	ENSG00000160789.18_LMNA	-0.07238	-0.228946983	0.087828214	3.76E-01	6.56E-01	1.00E+00
ENSG00000205857.1_NANOGNB	ENSG00000160789.18_LMNA	0.00188	-0.157364388	0.161035915	9.82E-01	9.93E-01	1.00E+00
ENSG00000260212.1_RP11-325O	ENSG00000160789.18_LMNA	0.10352	-0.056616295	0.258458735	2.04E-01	4.76E-01	1.00E+00
ENSG00000264907.1_PRELID3BF	ENSG00000160789.18_LMNA	0.08425	-0.07596745	0.24023069	3.02E-01	5.89E-01	1.00E+00
ENSG00000257184.3_HOXA10-H	ENSG00000160789.18_LMNA	-0.30207	-0.440106956	-0.15008797	1.55E-04	2.68E-03	1.00E+00
ENSG00000233096.1_RP11-520A	ENSG00000160789.18_LMNA	0.04428	-0.115734502	0.202058341	5.88E-01	8.09E-01	1.00E+00
ENSG00000249316.2_CTC-493P1	ENSG00000160789.18_LMNA	-0.05511	-0.212444834	0.105014056	5.00E-01	7.53E-01	1.00E+00
ENSG00000261650.1_RP11-474D	ENSG00000160789.18_LMNA	-0.12328	-0.277043013	0.036640197	1.30E-01	3.66E-01	1.00E+00
ENSG00000265125.4_RP11-31I22	ENSG00000160789.18_LMNA	0.09991	-0.060248647	0.255054219	2.21E-01	4.96E-01	1.00E+00
ENSG00000240553.1_RP1-184J9	ENSG00000160789.18_LMNA	-0.00107	-0.160241003	0.158160047	9.90E-01	9.96E-01	1.00E+00
ENSG00000239706.1_RP11-6F2.3	ENSG00000160789.18_LMNA	0.06452	-0.095664502	0.221444955	4.30E-01	7.00E-01	1.00E+00
ENSG00000231470.1_HMGB3P2	ENSG00000160789.18_LMNA	0.01671	-0.142873128	0.175441648	8.38E-01	9.37E-01	1.00E+00
ENSG00000250619.1_CTD-2215L	ENSG00000160789.18_LMNA	-0.09606	-0.251417794	0.064119225	2.39E-01	5.18E-01	1.00E+00
ENSG00000263234.1_CTD-2135D	ENSG00000160789.18_LMNA	-0.07654	-0.232904028	0.083679004	3.49E-01	6.33E-01	1.00E+00
ENSG00000225076.1_WWC3-AS	ENSG00000160789.18_LMNA	0.03114	-0.128701322	0.189399197	7.03E-01	8.73E-01	1.00E+00
ENSG00000221852.4_KRTAP1-5	ENSG00000160789.18_LMNA	0.06255	-0.097619339	0.219567635	4.44E-01	7.11E-01	1.00E+00
ENSG00000250345.2_RP11-780M	ENSG00000160789.18_LMNA	-0.22889	-0.374442297	-0.07232038	4.56E-03	3.66E-02	1.00E+00
ENSG00000263477.1_RP11-338L	ENSG00000160789.18_LMNA	0.01513	-0.144420092	0.173910286	8.53E-01	9.42E-01	1.00E+00
ENSG00000226387.2_SORCS3-A	ENSG00000160789.18_LMNA	-0.07074	-0.227383881	0.089464201	3.86E-01	6.65E-01	1.00E+00
ENSG00000170516.15_COX7B2	ENSG00000160789.18_LMNA	0.05678	-0.103355089	0.214045738	4.87E-01	7.44E-01	1.00E+00
ENSG00000235277.1_AF127577.8	ENSG00000160789.18_LMNA	-0.26511	-0.407126435	-0.11057487	9.64E-04	1.13E-02	1.00E+00
ENSG00000256518.2_RP11-807H	ENSG00000160789.18_LMNA	0.12183	-0.038107163	0.275686194	1.35E-01	3.73E-01	1.00E+00
ENSG00000198251.7_CTC-490E2	ENSG00000160789.18_LMNA	0.03211	-0.12774416	0.190337276	6.95E-01	8.69E-01	1.00E+00
ENSG00000227674.1_LINC00355	ENSG00000160789.18_LMNA	-0.06004	-0.217164043	0.100118611	4.62E-01	7.25E-01	1.00E+00
ENSG00000228823.1_RP11-293F	ENSG00000160789.18_LMNA	0.03599	-0.123917421	0.194081929	6.60E-01	8.50E-01	1.00E+00
ENSG00000235123.4_DSCAM-AS	ENSG00000160789.18_LMNA	-0.12785	-0.281325057	0.032001649	1.16E-01	3.41E-01	1.00E+00
ENSG00000176115.9_AQP7P4	ENSG00000160789.18_LMNA	-0.11872	-0.272768892	0.041256722	1.45E-01	3.90E-01	1.00E+00
ENSG00000256134.1_EGLN3P1	ENSG00000160789.18_LMNA	0.10163	-0.05851481	0.256680279	2.13E-01	4.86E-01	1.00E+00
ENSG00000222018.1_C21orf140	ENSG00000160789.18_LMNA	-0.10542	-0.260248684	0.054703209	1.96E-01	4.65E-01	1.00E+00
ENSG00000267524.1_RPSAP57	ENSG00000160789.18_LMNA	-0.14435	-0.296733891	0.015197523	7.60E-02	2.64E-01	1.00E+00
ENSG00000183169.6_POM121L1	ENSG00000160789.18_LMNA	0.04026	-0.119710659	0.198187787	6.22E-01	8.29E-01	1.00E+00
ENSG00000257636.5_RP11-1103	ENSG00000160789.18_LMNA	-0.05348	-0.210884152	0.106629642	5.13E-01	7.61E-01	1.00E+00
ENSG00000215367.9_TMED11P	ENSG00000160789.18_LMNA	0.13434	-0.025402232	0.287395836	9.89E-02	3.10E-01	1.00E+00

ENSG00000224227.2_OR2L1P	ENSG00000160789.18_LMNA	-0.0434	-0.201206388	0.116610575	5.96E-01	8.13E-01	1.00E+00
ENSG00000235113.1_RP11-241I2	ENSG00000160789.18_LMNA	0.08526	-0.074958929	0.241186218	2.96E-01	5.82E-01	1.00E+00
ENSG00000254923.1_RP11-1236I	ENSG00000160789.18_LMNA	-0.0319	-0.190131121	0.12795456	6.96E-01	8.70E-01	1.00E+00
ENSG00000227348.1_MTND5P25	ENSG00000160789.18_LMNA	0.00259	-0.156670635	0.161728679	9.75E-01	9.90E-01	1.00E+00
ENSG00000236507.1_RP5-1050E	ENSG00000160789.18_LMNA	-0.01158	-0.170471204	0.14788855	8.87E-01	9.56E-01	1.00E+00
ENSG00000219463.1_RPSAP42	ENSG00000160789.18_LMNA	-0.16491	-0.315819387	-0.00586338	4.23E-02	1.80E-01	1.00E+00
ENSG00000228467.2_RP11-402N	ENSG00000160789.18_LMNA	-0.17079	-0.321259677	-0.01191755	3.54E-02	1.60E-01	1.00E+00
ENSG00000215819.3_KRT18P12	ENSG00000160789.18_LMNA	-0.18397	-0.333409661	-0.02552091	2.33E-02	1.20E-01	1.00E+00
ENSG00000267404.1_RP11-49I11	ENSG00000160789.18_LMNA	0.10987	-0.050210667	0.264443567	1.78E-01	4.40E-01	1.00E+00
ENSG00000254447.1_OR7E11P	ENSG00000160789.18_LMNA	-0.20847	-0.355855802	-0.05095557	9.96E-03	6.54E-02	1.00E+00
ENSG00000244720.1_RP11-402J	ENSG00000160789.18_LMNA	0.09772	-0.062455923	0.252981565	2.31E-01	5.09E-01	1.00E+00
ENSG00000276756.3_CH17-125A	ENSG00000160789.18_LMNA	0.02132	-0.138350003	0.179910336	7.94E-01	9.17E-01	1.00E+00
ENSG00000277556.1_OR13C5	ENSG00000160789.18_LMNA	0.04183	-0.118156744	0.199701612	6.09E-01	8.21E-01	1.00E+00
ENSG00000226577.1_MICC	ENSG00000160789.18_LMNA	0.06046	-0.099698452	0.217568385	4.59E-01	7.23E-01	1.00E+00
ENSG00000112116.9_IL17F	ENSG00000160789.18_LMNA	0.14079	-0.01882957	0.293417126	8.36E-02	2.80E-01	1.00E+00
ENSG00000176198.2_OR11H4	ENSG00000160789.18_LMNA	0.01545	-0.144108297	0.174219061	8.50E-01	9.41E-01	1.00E+00
ENSG00000250547.1_RP11-719L	ENSG00000160789.18_LMNA	0.07132	-0.088890786	0.227931935	3.83E-01	6.61E-01	1.00E+00
ENSG00000249287.1_CTD-2593A	ENSG00000160789.18_LMNA	0.04737	-0.112679849	0.205025139	5.62E-01	7.94E-01	1.00E+00
ENSG00000271484.1_ABI1P1	ENSG00000160789.18_LMNA	-0.01514	-0.173920206	0.144410076	8.53E-01	9.42E-01	1.00E+00
ENSG00000258915.1_BHLHB9P1	ENSG00000160789.18_LMNA	-0.19263	-0.341358392	-0.03448259	1.74E-02	9.77E-02	1.00E+00
ENSG00000251223.1_MTCO1P9	ENSG00000160789.18_LMNA	-0.00925	-0.168204021	0.150170824	9.10E-01	9.66E-01	1.00E+00
ENSG00000279485.1_RP11-391A	ENSG00000160789.18_LMNA	-0.05347	-0.210874921	0.106639193	5.13E-01	7.61E-01	1.00E+00
ENSG00000269504.1_AC003973	ENSG00000160789.18_LMNA	-0.25706	-0.399895704	-0.10203543	1.39E-03	1.48E-02	1.00E+00
ENSG00000219240.2_RP11-63K6	ENSG00000160789.18_LMNA	0.01174	-0.147733561	0.170625046	8.86E-01	9.56E-01	1.00E+00
ENSG00000183862.5_CNCA2	ENSG00000160789.18_LMNA	0.02099	-0.138672258	0.179592394	7.97E-01	9.19E-01	1.00E+00
ENSG00000267324.1_RP11-411B	ENSG00000160789.18_LMNA	0.00838	-0.151023908	0.167355713	9.18E-01	9.69E-01	1.00E+00
ENSG00000224714.2_RP11-179K	ENSG00000160789.18_LMNA	-0.01107	-0.169970717	0.14839266	8.92E-01	9.58E-01	1.00E+00
ENSG00000227406.1_RNF6P1	ENSG00000160789.18_LMNA	0.06495	-0.095235726	0.221856415	4.27E-01	6.97E-01	1.00E+00
ENSG00000249497.1_RP11-1079I	ENSG00000160789.18_LMNA	0.08929	-0.070921647	0.245005231	2.74E-01	5.59E-01	1.00E+00
ENSG00000279511.1_RP11-676B	ENSG00000160789.18_LMNA	0.0777	-0.082520382	0.23400712	3.41E-01	6.26E-01	1.00E+00
ENSG00000204960.6_BACE	ENSG00000160789.18_LMNA	0.05395	-0.106163737	0.21133439	5.09E-01	7.59E-01	1.00E+00
ENSG00000259789.1_RP11-1078I	ENSG00000160789.18_LMNA	-0.07951	-0.235725128	0.080714185	3.30E-01	6.16E-01	1.00E+00
ENSG00000166948.8_TGM6	ENSG00000160789.18_LMNA	-0.06124	-0.218308742	0.098928844	4.54E-01	7.19E-01	1.00E+00

ENSG00000234721.2_AC125421.	ENSG00000160789.18_LMNA	-0.05255	-0.209991943	0.107552486	5.20E-01	7.66E-01	1.00E+00
ENSG00000259690.1_CTD-3118D	ENSG00000160789.18_LMNA	0.03589	-0.124020899	0.193980792	6.61E-01	8.50E-01	1.00E+00
ENSG00000137674.3_MMP20	ENSG00000160789.18_LMNA	-0.02977	-0.188083671	0.130042611	7.16E-01	8.79E-01	1.00E+00
ENSG00000260102.1_LINC01070	ENSG00000160789.18_LMNA	-0.06547	-0.222352001	0.094719127	4.23E-01	6.94E-01	1.00E+00
ENSG00000278935.1_RP11-173D	ENSG00000160789.18_LMNA	-0.03697	-0.195020807	0.122956476	6.51E-01	8.45E-01	1.00E+00
ENSG00000264813.4_CTD-2501B	ENSG00000160789.18_LMNA	0.06732	-0.092874135	0.224120608	4.10E-01	6.84E-01	1.00E+00
ENSG00000226668.4_RP11-526D	ENSG00000160789.18_LMNA	-0.12659	-0.280146028	0.033280187	1.20E-01	3.48E-01	1.00E+00
ENSG00000275877.1_5_8S_rRNA	ENSG00000160789.18_LMNA	-0.05332	-0.210732094	0.10678696	5.14E-01	7.62E-01	1.00E+00
ENSG00000277644.1_	ENSG00000160789.18_LMNA	-0.07121	-0.227831986	0.088995377	3.83E-01	6.62E-01	1.00E+00
ENSG00000201822.1_RNA5SP14	ENSG00000160789.18_LMNA	-0.06613	-0.22298688	0.094057078	4.18E-01	6.90E-01	1.00E+00
ENSG00000207819.1_	ENSG00000160789.18_LMNA	-0.04551	-0.203240375	0.114518185	5.78E-01	8.03E-01	1.00E+00
ENSG00000237164.1_SLC25A15F	ENSG00000160789.18_LMNA	-0.1942	-0.342806116	-0.03612014	1.65E-02	9.41E-02	1.00E+00
ENSG00000264358.1_MIR3122	ENSG00000160789.18_LMNA	-0.00865	-0.167620177	0.150758005	9.16E-01	9.68E-01	1.00E+00
ENSG00000265215.1_MIR4269	ENSG00000160789.18_LMNA	-0.02497	-0.183441427	0.134766483	7.60E-01	9.00E-01	1.00E+00
ENSG00000238721.1_RNU7-194F	ENSG00000160789.18_LMNA	-0.07242	-0.228980735	0.087792869	3.75E-01	6.55E-01	1.00E+00
ENSG00000200741.1_RNA5SP16	ENSG00000160789.18_LMNA	-0.07344	-0.229956552	0.086770661	3.69E-01	6.49E-01	1.00E+00
ENSG00000252157.1_RNU6-479F	ENSG00000160789.18_LMNA	-0.16341	-0.314427923	-0.00431855	4.43E-02	1.86E-01	1.00E+00
ENSG00000253054.1_RNU7-77P	ENSG00000160789.18_LMNA	0.05681	-0.103321167	0.214078455	4.87E-01	7.44E-01	1.00E+00
ENSG00000200051.1_SNORD45	ENSG00000160789.18_LMNA	-0.07182	-0.228411143	0.088389232	3.79E-01	6.58E-01	1.00E+00
ENSG00000266107.1_MIR4525	ENSG00000160789.18_LMNA	-0.04089	-0.198792281	0.119090342	6.17E-01	8.26E-01	1.00E+00
ENSG00000207991.1_MIR601	ENSG00000160789.18_LMNA	0.0527	-0.107397485	0.210141835	5.19E-01	7.65E-01	1.00E+00
ENSG00000277123.1_	ENSG00000160789.18_LMNA	-0.0269	-0.185306746	0.132870101	7.42E-01	8.92E-01	1.00E+00
ENSG00000266020.1_	ENSG00000160789.18_LMNA	-0.11827	-0.272346911	0.041711782	1.47E-01	3.92E-01	1.00E+00
ENSG00000221409.1_	ENSG00000160789.18_LMNA	-0.01783	-0.176532874	0.141769834	8.27E-01	9.32E-01	1.00E+00
ENSG00000252658.1_RNU6-786F	ENSG00000160789.18_LMNA	0.01865	-0.140969044	0.177324416	8.20E-01	9.30E-01	1.00E+00
ENSG00000202300.1_RNU6-487F	ENSG00000160789.18_LMNA	-0.04482	-0.202579619	0.115198223	5.83E-01	8.06E-01	1.00E+00
ENSG00000200293.1_RNA5SP39	ENSG00000160789.18_LMNA	0.11464	-0.045391319	0.268930403	1.60E-01	4.13E-01	1.00E+00
ENSG00000199082.1_MIR342	ENSG00000160789.18_LMNA	0.08421	-0.076005049	0.240195054	3.02E-01	5.89E-01	1.00E+00
ENSG00000251963.1_	ENSG00000160789.18_LMNA	0.05079	-0.109294701	0.20830612	5.34E-01	7.76E-01	1.00E+00
ENSG00000222287.1_RNU6-1043	ENSG00000160789.18_LMNA	0.0309	-0.128938401	0.189166755	7.06E-01	8.75E-01	1.00E+00
ENSG00000232603.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.01875	-0.177424628	0.140867632	8.19E-01	9.29E-01	1.00E+00
ENSG00000223064.1_RNU6-325F	ENSG00000160789.18_LMNA	0.05402	-0.106090927	0.211404739	5.09E-01	7.58E-01	1.00E+00
ENSG00000198984.1_MIR345	ENSG00000160789.18_LMNA	0.07697	-0.083246869	0.233315547	3.46E-01	6.30E-01	1.00E+00

ENSG00000273500.1_MIR6129	ENSG00000160789.18_LMNA	0.00434	-0.154964399	0.163431151	9.58E-01	9.83E-01	1.00E+00
ENSG00000199458.1_RNU4-35P	ENSG00000160789.18_LMNA	0.00466	-0.154656285	0.163738382	9.55E-01	9.82E-01	1.00E+00
ENSG00000265550.1_	ENSG00000160789.18_LMNA	-0.02653	-0.184948778	0.133234211	7.46E-01	8.94E-01	1.00E+00
ENSG00000200351.1_Y_RNA	ENSG00000160789.18_LMNA	0.10238	-0.057759854	0.257387748	2.09E-01	4.82E-01	1.00E+00
ENSG00000201736.1_RNA5SP16	ENSG00000160789.18_LMNA	0.11126	-0.048803337	0.265755207	1.72E-01	4.32E-01	1.00E+00
ENSG00000207208.1_RNU6-790F	ENSG00000160789.18_LMNA	0.1082	-0.051891166	0.262875804	1.85E-01	4.50E-01	1.00E+00
ENSG00000222679.1_RNU6-1267	ENSG00000160789.18_LMNA	-0.03496	-0.193088202	0.124933854	6.69E-01	8.54E-01	1.00E+00
ENSG00000206781.1_Y_RNA	ENSG00000160789.18_LMNA	0.19004	0.031799564	0.338983226	1.90E-02	1.04E-01	1.00E+00
ENSG00000221114.1_RNU6ATAC	ENSG00000160789.18_LMNA	-0.17016	-0.320677084	-0.01126813	3.61E-02	1.62E-01	1.00E+00
ENSG00000216077.2_MIR887	ENSG00000160789.18_LMNA	-0.05563	-0.212943785	0.104497198	4.96E-01	7.50E-01	1.00E+00
ENSG00000243290.1_IGKV1-12	ENSG00000160789.18_LMNA	0.01945	-0.140185263	0.178098747	8.12E-01	9.26E-01	1.00E+00
ENSG00000221104.1_	ENSG00000160789.18_LMNA	-0.13075	-0.284037603	0.029056269	1.08E-01	3.27E-01	1.00E+00
ENSG00000221046.1_RNU6ATAC	ENSG00000160789.18_LMNA	-0.08926	-0.244976493	0.070952066	2.74E-01	5.59E-01	1.00E+00
ENSG00000207098.1_SNORA70	ENSG00000160789.18_LMNA	-0.04764	-0.205281684	0.112415424	5.60E-01	7.92E-01	1.00E+00
ENSG00000199879.1_RNU1-120F	ENSG00000160789.18_LMNA	0.02554	-0.134207026	0.183991958	7.55E-01	8.98E-01	1.00E+00
ENSG00000278446.1_RP4-668E1	ENSG00000160789.18_LMNA	-0.03137	-0.189623293	0.128472721	7.01E-01	8.72E-01	1.00E+00
ENSG00000252198.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00995	-0.168887243	0.149483411	9.03E-01	9.63E-01	1.00E+00
ENSG00000222650.1_RNU2-70P	ENSG00000160789.18_LMNA	0.06613	-0.094063769	0.222980465	4.18E-01	6.90E-01	1.00E+00
ENSG00000250431.1_RP13-577H	ENSG00000160789.18_LMNA	0.00586	-0.153483656	0.16490709	9.43E-01	9.77E-01	1.00E+00
ENSG00000266014.1_RP11-94B1	ENSG00000160789.18_LMNA	-0.19115	-0.340004112	-0.03295223	1.83E-02	1.01E-01	1.00E+00
ENSG00000241946.1_RP11-496B	ENSG00000160789.18_LMNA	-0.1034	-0.258351411	0.056730929	2.05E-01	4.76E-01	1.00E+00
ENSG00000278255.1_RP1-53O8.	ENSG00000160789.18_LMNA	-0.2243	-0.370278247	-0.06750967	5.47E-03	4.19E-02	1.00E+00
ENSG00000281228.1_AL132640.1	ENSG00000160789.18_LMNA	-0.08853	-0.24429028	0.071678248	2.78E-01	5.63E-01	1.00E+00
ENSG00000248965.1_CTB-174D1	ENSG00000160789.18_LMNA	-0.0675	-0.224288076	0.092699321	4.09E-01	6.83E-01	1.00E+00
ENSG00000172912.4_COX6B1P3	ENSG00000160789.18_LMNA	0.06728	-0.092918498	0.224078106	4.10E-01	6.84E-01	1.00E+00
ENSG00000123576.5_ESX1	ENSG00000160789.18_LMNA	-0.14135	-0.293934574	0.018263477	8.24E-02	2.77E-01	1.00E+00
ENSG00000244610.3_RN7SL756F	ENSG00000160789.18_LMNA	0.1454	-0.01413158	0.297705878	7.39E-02	2.59E-01	1.00E+00
ENSG00000232525.1_SS18L2P1	ENSG00000160789.18_LMNA	0.19493	0.036871188	0.343469619	1.61E-02	9.23E-02	1.00E+00
ENSG00000225795.1_RP11-395G	ENSG00000160789.18_LMNA	-0.06226	-0.219290105	0.097908122	4.46E-01	7.13E-01	1.00E+00
ENSG00000248418.2_UBL5P1	ENSG00000160789.18_LMNA	0.02606	-0.133695192	0.184495452	7.50E-01	8.96E-01	1.00E+00
ENSG00000241420.3_RN7SL505F	ENSG00000160789.18_LMNA	0.09381	-0.066378929	0.249290666	2.50E-01	5.31E-01	1.00E+00
ENSG00000281365.1_RP5-991B1	ENSG00000160789.18_LMNA	-0.21071	-0.357900288	-0.05329209	9.17E-03	6.16E-02	1.00E+00
ENSG00000254874.1_RP11-676F	ENSG00000160789.18_LMNA	-0.09345	-0.248944431	0.066746437	2.52E-01	5.33E-01	1.00E+00

ENSG00000223918.1_RP13-461N	ENSG00000160789.18_LMNA	0.01784	-0.141760843	0.176541764	8.27E-01	9.32E-01	1.00E+00
ENSG00000229327.1_RP11-135A	ENSG00000160789.18_LMNA	-0.12874	-0.282153372	0.031102812	1.14E-01	3.37E-01	1.00E+00
ENSG00000231149.2_RP11-10J1	ENSG00000160789.18_LMNA	-0.02361	-0.182123722	0.136104727	7.73E-01	9.06E-01	1.00E+00
ENSG00000235887.2_RP11-763B	ENSG00000160789.18_LMNA	-0.06917	-0.225886024	0.091030299	3.97E-01	6.74E-01	1.00E+00
ENSG00000248359.1_CTC-537E7	ENSG00000160789.18_LMNA	-0.15386	-0.305574879	0.005475756	5.84E-02	2.22E-01	1.00E+00
ENSG00000201078.1_RN7SKP21	ENSG00000160789.18_LMNA	-0.07419	-0.230667948	0.086025024	3.64E-01	6.45E-01	1.00E+00
ENSG00000240199.3_RN7SL520F	ENSG00000160789.18_LMNA	-0.05486	-0.212204421	0.105263035	5.02E-01	7.54E-01	1.00E+00
ENSG00000239539.1_HMGN1P2C	ENSG00000160789.18_LMNA	0.11737	-0.042629381	0.271495647	1.50E-01	3.98E-01	1.00E+00
ENSG00000257113.1_RP11-274M	ENSG00000160789.18_LMNA	-0.00289	-0.162017555	0.156381254	9.72E-01	9.89E-01	1.00E+00
ENSG00000250359.1_PTP4A1P4	ENSG00000160789.18_LMNA	0.00163	-0.157608407	0.160792169	9.84E-01	9.94E-01	1.00E+00
ENSG00000264029.1_CTD-2008P	ENSG00000160789.18_LMNA	-0.01553	-0.174302995	0.14402353	8.49E-01	9.41E-01	1.00E+00
ENSG00000279336.1_AL353662.1	ENSG00000160789.18_LMNA	0.10653	-0.053583089	0.261295703	1.91E-01	4.59E-01	1.00E+00
ENSG00000222162.1_RN7SKP15	ENSG00000160789.18_LMNA	0.01449	-0.145046473	0.173289784	8.59E-01	9.45E-01	1.00E+00
ENSG00000279558.1_CH17-140K	ENSG00000160789.18_LMNA	-0.22342	-0.369476473	-0.06658499	5.66E-03	4.31E-02	1.00E+00
ENSG00000223174.1_RN7SKP17	ENSG00000160789.18_LMNA	0.18894	0.030659737	0.337973	1.97E-02	1.07E-01	1.00E+00
ENSG00000238176.1_RP11-322I2	ENSG00000160789.18_LMNA	0.00986	-0.149576713	0.168794528	9.04E-01	9.63E-01	1.00E+00
ENSG00000265942.2_RN7SL577F	ENSG00000160789.18_LMNA	0.05303	-0.107073988	0.210454622	5.16E-01	7.63E-01	1.00E+00
ENSG00000234588.1_FABP5P14	ENSG00000160789.18_LMNA	-0.08038	-0.236555946	0.079839973	3.25E-01	6.12E-01	1.00E+00
ENSG00000269524.1_CTB-83J4.1	ENSG00000160789.18_LMNA	0.05886	-0.101288106	0.216037996	4.71E-01	7.31E-01	1.00E+00
ENSG00000197353.3_LYPD2	ENSG00000160789.18_LMNA	0.0024	-0.156856674	0.161542936	9.77E-01	9.91E-01	1.00E+00
ENSG00000274954.1_RP11-56B1	ENSG00000160789.18_LMNA	-0.12307	-0.276849851	0.036849122	1.31E-01	3.67E-01	1.00E+00
ENSG00000242241.3_RN7SL306F	ENSG00000160789.18_LMNA	0.10537	-0.054747043	0.260207695	1.96E-01	4.66E-01	1.00E+00
ENSG00000253911.1_KB-1205A7	ENSG00000160789.18_LMNA	-0.03334	-0.191526899	0.126529485	6.83E-01	8.62E-01	1.00E+00
ENSG00000237306.1_HSPE1P22	ENSG00000160789.18_LMNA	-0.02506	-0.183525257	0.134681306	7.59E-01	9.00E-01	1.00E+00
ENSG00000232184.1_RP11-370K	ENSG00000160789.18_LMNA	-0.08519	-0.241118107	0.075030838	2.97E-01	5.83E-01	1.00E+00
ENSG00000222031.1_AC023469.	ENSG00000160789.18_LMNA	-0.15767	-0.309111761	0.001569977	5.24E-02	2.07E-01	1.00E+00
ENSG00000269933.1_RP3-333A1	ENSG00000160789.18_LMNA	-0.23245	-0.377675562	-0.07606548	3.95E-03	3.29E-02	1.00E+00
ENSG00000233519.1_RP11-177F	ENSG00000160789.18_LMNA	-0.00032	-0.159510203	0.15889117	9.97E-01	9.99E-01	1.00E+00
ENSG00000264271.2_RN7SL488F	ENSG00000160789.18_LMNA	0.08707	-0.073145407	0.242902907	2.86E-01	5.72E-01	1.00E+00
ENSG00000249649.1_MRPS33P2	ENSG00000160789.18_LMNA	0.03965	-0.120313104	0.197600475	6.28E-01	8.32E-01	1.00E+00
ENSG00000248607.1_RP11-158I2	ENSG00000160789.18_LMNA	0.14269	-0.016894449	0.295185204	7.95E-02	2.71E-01	1.00E+00
ENSG00000270937.1_RP5-856G1	ENSG00000160789.18_LMNA	-0.00768	-0.16667435	0.151708762	9.25E-01	9.71E-01	1.00E+00
ENSG00000266710.2_RN7SL48P	ENSG00000160789.18_LMNA	0.1485	-0.010958251	0.300595677	6.79E-02	2.44E-01	1.00E+00

ENSG00000256988.1_RP11-234B	ENSG00000160789.18_LMNA	-0.1472	-0.299381923	0.012291856	7.03E-02	2.50E-01	1.00E+00
ENSG00000228505.4_AC011897.	ENSG00000160789.18_LMNA	-0.0734	-0.22991539	0.086813793	3.69E-01	6.50E-01	1.00E+00
ENSG00000237041.1_AC007679.	ENSG00000160789.18_LMNA	0.04042	-0.119552143	0.198342282	6.21E-01	8.29E-01	1.00E+00
ENSG00000275853.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.05384	-0.211228491	0.106273333	5.10E-01	7.59E-01	1.00E+00
ENSG00000275103.1_SCb-64M4.	ENSG00000160789.18_LMNA	-0.00059	-0.159771818	0.158629479	9.94E-01	9.98E-01	1.00E+00
ENSG00000257169.1_RP11-117N	ENSG00000160789.18_LMNA	-0.12541	-0.279040374	0.034478225	1.24E-01	3.55E-01	1.00E+00
ENSG00000265163.1_CDRT8	ENSG00000160789.18_LMNA	-0.0449	-0.202649349	0.115126472	5.83E-01	8.06E-01	1.00E+00
ENSG00000270139.1_AP001172.	ENSG00000160789.18_LMNA	0.01861	-0.141008283	0.17728564	8.20E-01	9.30E-01	1.00E+00
ENSG00000270850.1_RP11-395N	ENSG00000160789.18_LMNA	-0.04608	-0.203782762	0.113959747	5.73E-01	8.01E-01	1.00E+00
ENSG00000237483.1_RPS27AP8	ENSG00000160789.18_LMNA	0.15505	-0.004257672	0.306678837	5.65E-02	2.17E-01	1.00E+00
ENSG00000280707.1_RP11-568A	ENSG00000160789.18_LMNA	0.03752	-0.122410275	0.195554205	6.46E-01	8.43E-01	1.00E+00
ENSG00000235514.1_LLPHP2	ENSG00000160789.18_LMNA	-0.25205	-0.395389319	-0.09673553	1.73E-03	1.75E-02	1.00E+00
ENSG00000236109.1_AC013402.	ENSG00000160789.18_LMNA	0.00697	-0.152397195	0.165989121	9.32E-01	9.73E-01	1.00E+00
ENSG00000258649.1_CTD-2142D	ENSG00000160789.18_LMNA	-0.25053	-0.394012858	-0.09512007	1.85E-03	1.85E-02	1.00E+00
ENSG00000228030.2_AC019084.	ENSG00000160789.18_LMNA	0.04603	-0.114004361	0.203739437	5.73E-01	8.01E-01	1.00E+00
ENSG00000234593.1_RP4-704D2	ENSG00000160789.18_LMNA	-0.04	-0.197936595	0.119968351	6.25E-01	8.31E-01	1.00E+00
ENSG00000239840.1_RPL23AP7	ENSG00000160789.18_LMNA	-0.01715	-0.175867892	0.142442265	8.34E-01	9.35E-01	1.00E+00
ENSG00000234071.1_RP11-420H	ENSG00000160789.18_LMNA	-0.03929	-0.197255872	0.120666478	6.31E-01	8.34E-01	1.00E+00
ENSG00000214067.2_RP11-549L	ENSG00000160789.18_LMNA	-0.07725	-0.233573836	0.08297558	3.44E-01	6.29E-01	1.00E+00
ENSG00000225036.1_CDK4P1	ENSG00000160789.18_LMNA	-0.17616	-0.32621382	-0.01745051	2.99E-02	1.43E-01	1.00E+00
ENSG00000244662.1_RP11-615I1	ENSG00000160789.18_LMNA	-0.15005	-0.302034613	0.00937579	6.50E-02	2.38E-01	1.00E+00
ENSG00000242608.1_RPS23P5	ENSG00000160789.18_LMNA	-0.03614	-0.194227951	0.123768005	6.58E-01	8.49E-01	1.00E+00
ENSG00000229192.5_AC004870.	ENSG00000160789.18_LMNA	0.03714	-0.122790967	0.195182457	6.50E-01	8.44E-01	1.00E+00
ENSG00000214942.4_AC113167.	ENSG00000160789.18_LMNA	-0.02955	-0.187863006	0.130267484	7.18E-01	8.80E-01	1.00E+00
ENSG00000254632.1_RP11-21L2	ENSG00000160789.18_LMNA	-0.07772	-0.234021754	0.082505006	3.41E-01	6.26E-01	1.00E+00
ENSG00000232114.1_AC018693.	ENSG00000160789.18_LMNA	0.0267	-0.133070882	0.185109363	7.44E-01	8.93E-01	1.00E+00
ENSG00000213736.2_RP11-662I1	ENSG00000160789.18_LMNA	-0.07754	-0.233856754	0.082678369	3.42E-01	6.27E-01	1.00E+00
ENSG00000227563.1_RNF11P2	ENSG00000160789.18_LMNA	-0.05842	-0.215612322	0.101729976	4.75E-01	7.34E-01	1.00E+00
ENSG00000234184.4_RP5-887A1	ENSG00000160789.18_LMNA	0.04096	-0.119012059	0.198868551	6.16E-01	8.26E-01	1.00E+00
ENSG00000272592.1_RP11-63A2	ENSG00000160789.18_LMNA	-0.0491	-0.206686136	0.110967039	5.48E-01	7.85E-01	1.00E+00
ENSG00000243149.1_RP11-543A	ENSG00000160789.18_LMNA	0.04093	-0.119042861	0.198838541	6.17E-01	8.26E-01	1.00E+00
ENSG00000230535.1_BASP1P1	ENSG00000160789.18_LMNA	-0.00797	-0.166957492	0.151424207	9.22E-01	9.70E-01	1.00E+00
ENSG00000224142.1_AMMECR1	ENSG00000160789.18_LMNA	-0.06014	-0.217261429	0.100017426	4.62E-01	7.25E-01	1.00E+00

ENSG00000259713.1_RP11-429B	ENSG00000160789.18_LMNA	0.06627	-0.093919866	0.223118427	4.17E-01	6.90E-01	1.00E+00
ENSG00000237336.1_RP11-230L	ENSG00000160789.18_LMNA	0.03258	-0.127281482	0.190790522	6.90E-01	8.67E-01	1.00E+00
ENSG00000248200.2_RP11-115A	ENSG00000160789.18_LMNA	0.12804	-0.031807815	0.281503723	1.16E-01	3.40E-01	1.00E+00
ENSG00000271681.1_RP11-1259	ENSG00000160789.18_LMNA	0.05438	-0.105739258	0.211744478	5.06E-01	7.56E-01	1.00E+00
ENSG00000235152.1_RP5-865N1	ENSG00000160789.18_LMNA	0.03311	-0.126756224	0.191304907	6.85E-01	8.64E-01	1.00E+00
ENSG00000237076.1_RP5-836J3	ENSG00000160789.18_LMNA	-0.03534	-0.193456616	0.124557099	6.66E-01	8.53E-01	1.00E+00
ENSG00000214886.4_FAM177A1	ENSG00000160789.18_LMNA	-0.04811	-0.205732083	0.111951083	5.56E-01	7.90E-01	1.00E+00
ENSG00000217482.2_HMGB1P17	ENSG00000160789.18_LMNA	0.06637	-0.093825173	0.223209204	4.17E-01	6.89E-01	1.00E+00
ENSG00000250544.1_CTC-493L2	ENSG00000160789.18_LMNA	0.0624	-0.097772381	0.219420562	4.45E-01	7.12E-01	1.00E+00
ENSG00000279665.1_RP11-507J	ENSG00000160789.18_LMNA	0.00562	-0.153716603	0.164674993	9.45E-01	9.78E-01	1.00E+00
ENSG00000259579.1_RP11-66B2	ENSG00000160789.18_LMNA	0.07183	-0.08837995	0.228420009	3.79E-01	6.58E-01	1.00E+00
ENSG00000256499.1_CTC-465D4	ENSG00000160789.18_LMNA	-0.07987	-0.236070813	0.080350504	3.28E-01	6.14E-01	1.00E+00
ENSG00000227465.1_GPN3P1	ENSG00000160789.18_LMNA	-0.06115	-0.218223132	0.099017856	4.54E-01	7.19E-01	1.00E+00
ENSG00000264174.1_RP11-212E	ENSG00000160789.18_LMNA	-0.0546	-0.211955533	0.10552075	5.04E-01	7.55E-01	1.00E+00
ENSG00000255101.1_RP11-412B	ENSG00000160789.18_LMNA	-0.15669	-0.308204725	0.002572521	5.39E-02	2.11E-01	1.00E+00
ENSG00000243981.4_RP11-368M	ENSG00000160789.18_LMNA	-0.06075	-0.217847025	0.099408848	4.57E-01	7.21E-01	1.00E+00
ENSG00000236162.1_AC092687	ENSG00000160789.18_LMNA	-0.06367	-0.220629538	0.09651389	4.36E-01	7.04E-01	1.00E+00
ENSG00000259937.2_RP11-438D	ENSG00000160789.18_LMNA	-0.21127	-0.358411811	-0.0538772	8.98E-03	6.07E-02	1.00E+00
ENSG00000217825.2_AC099552	ENSG00000160789.18_LMNA	0.11807	-0.041916797	0.27215676	1.47E-01	3.93E-01	1.00E+00
ENSG00000226782.2_RP11-706D	ENSG00000160789.18_LMNA	0.03209	-0.127763677	0.190318155	6.95E-01	8.69E-01	1.00E+00
ENSG00000204683.9_C10orf113	ENSG00000160789.18_LMNA	0.08234	-0.077883704	0.238413435	3.13E-01	6.00E-01	1.00E+00
ENSG00000268847.1_SIGLEC31F	ENSG00000160789.18_LMNA	0.02108	-0.138587551	0.179675974	7.97E-01	9.18E-01	1.00E+00
ENSG00000225557.1_MTCO3P20	ENSG00000160789.18_LMNA	0.03738	-0.122549533	0.19541823	6.48E-01	8.43E-01	1.00E+00
ENSG00000259747.1_RP11-275I4	ENSG00000160789.18_LMNA	-0.0519	-0.209369043	0.10819645	5.25E-01	7.70E-01	1.00E+00
ENSG00000259764.1_PCSK6-AS	ENSG00000160789.18_LMNA	-0.15281	-0.30459947	0.006551232	6.02E-02	2.26E-01	1.00E+00
ENSG00000279269.1_RP11-573M	ENSG00000160789.18_LMNA	0.09954	-0.060621852	0.254703979	2.22E-01	4.98E-01	1.00E+00
ENSG00000254399.2_GLYATL1P	ENSG00000160789.18_LMNA	-0.17037	-0.320867016	-0.01147982	3.59E-02	1.61E-01	1.00E+00
ENSG00000258121.1_RP11-722P	ENSG00000160789.18_LMNA	-0.01427	-0.17307653	0.145261689	8.61E-01	9.46E-01	1.00E+00
ENSG00000260725.1_AC005307	ENSG00000160789.18_LMNA	-0.23187	-0.377148796	-0.07545475	4.05E-03	3.34E-02	1.00E+00
ENSG00000248616.1_CTB-1I21.2	ENSG00000160789.18_LMNA	-0.15284	-0.304628101	0.006519675	6.01E-02	2.26E-01	1.00E+00
ENSG00000239590.1_OR1J4	ENSG00000160789.18_LMNA	-0.07647	-0.232838193	0.083748125	3.49E-01	6.33E-01	1.00E+00
ENSG00000229972.6_IQCF3	ENSG00000160789.18_LMNA	-0.08649	-0.242351126	0.07372854	2.89E-01	5.75E-01	1.00E+00
ENSG00000267477.1_CTC-398G3	ENSG00000160789.18_LMNA	0.0232	-0.136503591	0.181730759	7.77E-01	9.08E-01	1.00E+00

ENSG00000255314.1_RP11-702F	ENSG00000160789.18_LMNA	0.00791	-0.151481348	0.166900638	9.23E-01	9.70E-01	1.00E+00
ENSG00000216754.2_RP1-190J2	ENSG00000160789.18_LMNA	0.00988	-0.149551389	0.168819693	9.04E-01	9.63E-01	1.00E+00
ENSG00000249662.4_RP11-321E	ENSG00000160789.18_LMNA	-0.27965	-0.420142762	-0.12605821	4.85E-04	6.58E-03	1.00E+00
ENSG00000228615.1_AC093166.	ENSG00000160789.18_LMNA	0.04611	-0.113922846	0.203818596	5.73E-01	8.00E-01	1.00E+00
ENSG00000229110.1_AC006355.	ENSG00000160789.18_LMNA	0.09477	-0.065418952	0.250194694	2.45E-01	5.25E-01	1.00E+00
ENSG00000242062.1_MARK2P6	ENSG00000160789.18_LMNA	0.00376	-0.155529226	0.16286778	9.63E-01	9.85E-01	1.00E+00
ENSG00000244280.1_ECEL1P2	ENSG00000160789.18_LMNA	-0.03058	-0.188860206	0.129251009	7.08E-01	8.76E-01	1.00E+00
ENSG00000271917.1_RP11-506O	ENSG00000160789.18_LMNA	-0.13658	-0.289483703	0.023126236	9.34E-02	2.99E-01	1.00E+00
ENSG00000214207.2_KRT18P10	ENSG00000160789.18_LMNA	0.05819	-0.101954381	0.215396097	4.76E-01	7.35E-01	1.00E+00
ENSG00000281264.1_SALRNA3	ENSG00000160789.18_LMNA	-0.13406	-0.287134704	0.025686665	9.96E-02	3.11E-01	1.00E+00
ENSG00000254567.2_UBTFL9	ENSG00000160789.18_LMNA	-0.073	-0.229528715	0.08721892	3.71E-01	6.52E-01	1.00E+00
ENSG00000224173.1_AC007422.	ENSG00000160789.18_LMNA	0.13431	-0.025435629	0.287365177	9.90E-02	3.10E-01	1.00E+00
ENSG00000213211.2_KRT18P64	ENSG00000160789.18_LMNA	0.16109	0.001934218	0.312277691	4.74E-02	1.94E-01	1.00E+00
ENSG00000169605.5_GKN1	ENSG00000160789.18_LMNA	0.04608	-0.113960901	0.203781642	5.73E-01	8.01E-01	1.00E+00
ENSG00000205625.2_RP11-15G8	ENSG00000160789.18_LMNA	-0.01633	-0.175078711	0.143239903	8.42E-01	9.38E-01	1.00E+00
ENSG00000261153.2_RP11-104C	ENSG00000160789.18_LMNA	0.04191	-0.118083223	0.199773199	6.08E-01	8.21E-01	1.00E+00
ENSG00000215317.2_THUMPD1F	ENSG00000160789.18_LMNA	-0.02613	-0.184565349	0.133624124	7.49E-01	8.95E-01	1.00E+00
ENSG00000280002.1_RP11-76C1	ENSG00000160789.18_LMNA	0.09712	-0.063054473	0.252419022	2.34E-01	5.12E-01	1.00E+00
ENSG00000279993.1_RP11-76C1	ENSG00000160789.18_LMNA	-0.08962	-0.245323726	0.070584481	2.72E-01	5.57E-01	1.00E+00
ENSG00000214407.3_RP11-221J	ENSG00000160789.18_LMNA	0.11523	-0.044788681	0.269490504	1.57E-01	4.10E-01	1.00E+00
ENSG00000183643.4_C15orf32	ENSG00000160789.18_LMNA	0.03163	-0.128215294	0.189875607	6.99E-01	8.71E-01	1.00E+00
ENSG00000258716.1_RP11-661G	ENSG00000160789.18_LMNA	-0.00986	-0.168794479	0.149576763	9.04E-01	9.63E-01	1.00E+00
ENSG00000216560.4_LINC00955	ENSG00000160789.18_LMNA	-0.18541	-0.334733966	-0.02701055	2.22E-02	1.16E-01	1.00E+00
ENSG00000171053.8_PATE1	ENSG00000160789.18_LMNA	0.02106	-0.138603585	0.179660154	7.97E-01	9.18E-01	1.00E+00
ENSG00000243081.2_RP11-231E	ENSG00000160789.18_LMNA	-0.04992	-0.207468991	0.110159109	5.41E-01	7.81E-01	1.00E+00
ENSG00000236301.5_MRGPRG-7	ENSG00000160789.18_LMNA	-0.18631	-0.335557381	-0.02793745	2.16E-02	1.14E-01	1.00E+00
ENSG00000261781.1_RP11-174G	ENSG00000160789.18_LMNA	-0.16237	-0.313467096	-0.00325268	4.57E-02	1.89E-01	1.00E+00
ENSG00000236858.1_CTA-992D9	ENSG00000160789.18_LMNA	-0.11488	-0.269158506	0.045145921	1.59E-01	4.12E-01	1.00E+00
ENSG00000167757.12_KLK11	ENSG00000160789.18_LMNA	-0.01292	-0.171764737	0.146584886	8.74E-01	9.51E-01	1.00E+00
ENSG00000261400.1_AC011525.	ENSG00000160789.18_LMNA	0.02503	-0.134709877	0.183497138	7.60E-01	9.00E-01	1.00E+00
ENSG00000175718.9_RBMXL3	ENSG00000160789.18_LMNA	0.05741	-0.102725215	0.214653121	4.82E-01	7.40E-01	1.00E+00
ENSG00000248958.2_ZSWIM5P3	ENSG00000160789.18_LMNA	-0.04855	-0.206161092	0.111508665	5.52E-01	7.88E-01	1.00E+00
ENSG00000234962.4_LINC00700	ENSG00000160789.18_LMNA	0.02613	-0.133623667	0.184565798	7.49E-01	8.95E-01	1.00E+00

ENSG00000238122.1_RP11-483I1	ENSG00000160789.18_LMNA	0.09829	-0.061877388	0.253525095	2.28E-01	5.05E-01	1.00E+00
ENSG00000182938.4_OTOP3	ENSG00000160789.18_LMNA	0.03453	-0.125355962	0.192675331	6.73E-01	8.56E-01	1.00E+00
ENSG00000231649.3_SPATA31B	ENSG00000160789.18_LMNA	-0.049	-0.206588393	0.111067883	5.49E-01	7.86E-01	1.00E+00
ENSG00000257275.5_RP11-164H	ENSG00000160789.18_LMNA	0.05209	-0.108008626	0.209550749	5.24E-01	7.69E-01	1.00E+00
ENSG00000242111.1_TOPORSLF	ENSG00000160789.18_LMNA	-0.0254	-0.183852723	0.134348538	7.56E-01	8.98E-01	1.00E+00
ENSG00000257985.1_RP1-228P1	ENSG00000160789.18_LMNA	-0.00406	-0.163158901	0.155237378	9.60E-01	9.84E-01	1.00E+00
ENSG00000260440.2_LINC01544	ENSG00000160789.18_LMNA	-0.05427	-0.211644471	0.105842784	5.07E-01	7.57E-01	1.00E+00
ENSG00000271519.1_RP11-307A	ENSG00000160789.18_LMNA	-0.06465	-0.22156658	0.095537771	4.29E-01	6.99E-01	1.00E+00
ENSG00000279091.1_RP11-461F	ENSG00000160789.18_LMNA	-0.06047	-0.21758009	0.099686288	4.59E-01	7.23E-01	1.00E+00
ENSG00000277054.1_	ENSG00000160789.18_LMNA	0.01222	-0.147262727	0.171092301	8.81E-01	9.54E-01	1.00E+00
ENSG00000266463.1_MIR3196	ENSG00000160789.18_LMNA	-0.24283	-0.387070492	-0.08699617	2.57E-03	2.38E-02	1.00E+00
ENSG00000238890.1_	ENSG00000160789.18_LMNA	-0.18553	-0.334844075	-0.02713447	2.21E-02	1.16E-01	1.00E+00
ENSG00000275651.1_MIR6851	ENSG00000160789.18_LMNA	0.02902	-0.130783466	0.187356557	7.23E-01	8.83E-01	1.00E+00
ENSG00000210112.1_MT-TM	ENSG00000160789.18_LMNA	-0.00472	-0.163794855	0.154599644	9.54E-01	9.82E-01	1.00E+00
ENSG00000252128.1_SNORD27	ENSG00000160789.18_LMNA	0.07732	-0.082902876	0.233643048	3.44E-01	6.28E-01	1.00E+00
ENSG00000275682.1_	ENSG00000160789.18_LMNA	-0.0385	-0.196496959	0.121444423	6.38E-01	8.38E-01	1.00E+00
ENSG00000266047.1_	ENSG00000160789.18_LMNA	-0.11088	-0.265395874	0.04918901	1.74E-01	4.34E-01	1.00E+00
ENSG00000223280.1_RNU6-57P	ENSG00000160789.18_LMNA	-0.06706	-0.22386778	0.093138016	4.12E-01	6.86E-01	1.00E+00
ENSG00000281297.1_	ENSG00000160789.18_LMNA	-0.04708	-0.204747565	0.112965897	5.65E-01	7.95E-01	1.00E+00
ENSG00000278234.1_U2	ENSG00000160789.18_LMNA	-0.07856	-0.234822038	0.081663892	3.36E-01	6.22E-01	1.00E+00
ENSG00000265444.1_MIR4733	ENSG00000160789.18_LMNA	-0.00479	-0.163867975	0.154526301	9.53E-01	9.81E-01	1.00E+00
ENSG00000221555.1_	ENSG00000160789.18_LMNA	-0.09162	-0.247214005	0.068581902	2.62E-01	5.45E-01	1.00E+00
ENSG00000222858.1_RNU6-920F	ENSG00000160789.18_LMNA	-0.02328	-0.181804617	0.136428631	7.76E-01	9.08E-01	1.00E+00
ENSG00000277347.1_	ENSG00000160789.18_LMNA	-0.06266	-0.219669925	0.097512889	4.43E-01	7.10E-01	1.00E+00
ENSG00000264429.1_MIR3183	ENSG00000160789.18_LMNA	0.10069	-0.059468079	0.255786487	2.17E-01	4.92E-01	1.00E+00
ENSG00000238711.1_RNY4P25	ENSG00000160789.18_LMNA	-0.05615	-0.213447122	0.103975623	4.92E-01	7.47E-01	1.00E+00
ENSG00000278483.1_MIR8087	ENSG00000160789.18_LMNA	-0.03065	-0.188928705	0.129181162	7.08E-01	8.76E-01	1.00E+00
ENSG00000265530.1_	ENSG00000160789.18_LMNA	0.05618	-0.103951457	0.213470439	4.92E-01	7.47E-01	1.00E+00
ENSG00000208032.1_MIR548A3	ENSG00000160789.18_LMNA	0.03698	-0.122941966	0.195034979	6.51E-01	8.45E-01	1.00E+00
ENSG00000206957.2_Y_RNA	ENSG00000160789.18_LMNA	0.15079	-0.008620469	0.302720929	6.37E-02	2.35E-01	1.00E+00
ENSG00000207627.1_MIR581	ENSG00000160789.18_LMNA	-0.15967	-0.310969009	-0.00048479	4.94E-02	2.00E-01	1.00E+00
ENSG00000199740.1_Y_RNA	ENSG00000160789.18_LMNA	0.10225	-0.057898008	0.257258309	2.10E-01	4.83E-01	1.00E+00
ENSG00000265379.1_	ENSG00000160789.18_LMNA	-0.07	-0.226671672	0.090209053	3.91E-01	6.70E-01	1.00E+00

ENSG00000212226.1_RNU6-907F	ENSG00000160789.18_LMNA	-0.0784	-0.234674157	0.081819351	3.37E-01	6.22E-01	1.00E+00
ENSG00000264455.1_	ENSG00000160789.18_LMNA	0.08339	-0.076826509	0.239416286	3.07E-01	5.93E-01	1.00E+00
ENSG00000200360.1_RNU6-792F	ENSG00000160789.18_LMNA	-0.07186	-0.228449119	0.088349478	3.79E-01	6.58E-01	1.00E+00
ENSG00000199594.1_RNU6-1301	ENSG00000160789.18_LMNA	-0.08301	-0.239052506	0.077210085	3.09E-01	5.96E-01	1.00E+00
ENSG00000201048.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03264	-0.19084991	0.127220848	6.90E-01	8.66E-01	1.00E+00
ENSG00000273804.1_RP11-680G	ENSG00000160789.18_LMNA	-0.0661	-0.222954024	0.094091347	4.18E-01	6.90E-01	1.00E+00
ENSG00000222614.1_Y_RNA	ENSG00000160789.18_LMNA	-0.10255	-0.257546829	0.057590046	2.09E-01	4.81E-01	1.00E+00
ENSG00000222297.1_RNU6-1156	ENSG00000160789.18_LMNA	0.0183	-0.141307566	0.176989854	8.23E-01	9.31E-01	1.00E+00
ENSG00000207023.1_RNU6-975F	ENSG00000160789.18_LMNA	0.01791	-0.141691047	0.17661077	8.27E-01	9.32E-01	1.00E+00
ENSG00000207083.1_RNU6-22P	ENSG00000160789.18_LMNA	0.00805	-0.151346221	0.167035081	9.22E-01	9.70E-01	1.00E+00
ENSG00000222378.1_RNA5SP44	ENSG00000160789.18_LMNA	0.17871	0.020078124	0.328560625	2.76E-02	1.35E-01	1.00E+00
ENSG00000235378.2_MRPS10P1	ENSG00000160789.18_LMNA	0.04251	-0.117486935	0.200353673	6.03E-01	8.18E-01	1.00E+00
ENSG00000207369.1_RNU6-665F	ENSG00000160789.18_LMNA	0.00137	-0.157867762	0.160533061	9.87E-01	9.95E-01	1.00E+00
ENSG00000252390.1_RNU5F-4P	ENSG00000160789.18_LMNA	-0.00069	-0.159876157	0.158525098	9.93E-01	9.97E-01	1.00E+00
ENSG00000253085.1_SCARNA11	ENSG00000160789.18_LMNA	-0.13767	-0.290507133	0.022009406	9.08E-02	2.94E-01	1.00E+00
ENSG00000261333.2_CD24P2	ENSG00000160789.18_LMNA	-0.04096	-0.198863395	0.119017351	6.16E-01	8.26E-01	1.00E+00
ENSG00000230668.1_XXyac-YR2	ENSG00000160789.18_LMNA	-0.11529	-0.269540379	0.044735008	1.57E-01	4.09E-01	1.00E+00
ENSG00000239748.3_RN7SL795F	ENSG00000160789.18_LMNA	-0.01365	-0.172478115	0.145865448	8.67E-01	9.48E-01	1.00E+00
ENSG00000249288.1_SLC25A15F	ENSG00000160789.18_LMNA	-0.17528	-0.325399564	-0.01653982	3.08E-02	1.46E-01	1.00E+00
ENSG00000278054.1_RP11-34H1	ENSG00000160789.18_LMNA	-0.09887	-0.254075186	0.061291654	2.26E-01	5.02E-01	1.00E+00
ENSG00000242341.3_RN7SL646F	ENSG00000160789.18_LMNA	0.0491	-0.11096635	0.206686803	5.48E-01	7.85E-01	1.00E+00
ENSG00000253455.1_RP11-770E	ENSG00000160789.18_LMNA	0.11474	-0.045285339	0.269028918	1.59E-01	4.12E-01	1.00E+00
ENSG00000147381.10_MAGEA4	ENSG00000160789.18_LMNA	-0.10867	-0.263315441	0.051420095	1.83E-01	4.47E-01	1.00E+00
ENSG00000256256.1_RP11-443N	ENSG00000160789.18_LMNA	0.16936	0.010443169	0.319936675	3.70E-02	1.64E-01	1.00E+00
ENSG00000225297.1_RP4-612C1	ENSG00000160789.18_LMNA	-0.07731	-0.233635175	0.082911146	3.44E-01	6.28E-01	1.00E+00
ENSG00000223375.1_RP11-224O	ENSG00000160789.18_LMNA	-0.01699	-0.17571692	0.142594887	8.35E-01	9.36E-01	1.00E+00
ENSG00000253959.1_CTB-43E15	ENSG00000160789.18_LMNA	-0.07646	-0.23282415	0.08376287	3.49E-01	6.33E-01	1.00E+00
ENSG00000211713.3_TRBV6-4	ENSG00000160789.18_LMNA	-0.00024	-0.159436227	0.158965158	9.98E-01	9.99E-01	1.00E+00
ENSG00000211814.1_TRAV35	ENSG00000160789.18_LMNA	0.1409	-0.018724095	0.293513551	8.34E-02	2.79E-01	1.00E+00
ENSG00000237480.1_RP5-947P1	ENSG00000160789.18_LMNA	-0.29691	-0.435525719	-0.14454334	2.04E-04	3.31E-03	1.00E+00
ENSG00000239825.3_RN7SL549F	ENSG00000160789.18_LMNA	0.04968	-0.11039608	0.207239416	5.43E-01	7.82E-01	1.00E+00
ENSG00000236327.2_RP11-759F	ENSG00000160789.18_LMNA	-0.01865	-0.177319554	0.140973964	8.20E-01	9.30E-01	1.00E+00
ENSG00000278778.1_HTT-AS1_1	ENSG00000160789.18_LMNA	0.10154	-0.058607531	0.256593366	2.13E-01	4.87E-01	1.00E+00

ENSG00000248120.1_RP11-301A	ENSG00000160789.18_LMNA	-0.13068	-0.283977447	0.029121648	1.09E-01	3.28E-01	1.00E+00
ENSG00000240404.1_RP11-142L	ENSG00000160789.18_LMNA	-0.08748	-0.243290299	0.072735875	2.84E-01	5.69E-01	1.00E+00
ENSG00000244139.3_RN7SL397F	ENSG00000160789.18_LMNA	0.01441	-0.145124464	0.173212507	8.60E-01	9.45E-01	1.00E+00
ENSG00000234567.1_RP1-283K1	ENSG00000160789.18_LMNA	0.12651	-0.033364626	0.280068128	1.20E-01	3.49E-01	1.00E+00
ENSG00000267624.1_RP11-219G	ENSG00000160789.18_LMNA	-0.09499	-0.250407678	0.065192702	2.44E-01	5.24E-01	1.00E+00
ENSG00000255489.1_CTC-830E2	ENSG00000160789.18_LMNA	-0.13936	-0.292084052	0.020287044	8.68E-02	2.86E-01	1.00E+00
ENSG00000251334.2_RP11-317G	ENSG00000160789.18_LMNA	-0.01504	-0.173825189	0.144506011	8.54E-01	9.43E-01	1.00E+00
ENSG00000263905.2_RN7SL555F	ENSG00000160789.18_LMNA	0.01635	-0.143221128	0.175097292	8.42E-01	9.38E-01	1.00E+00
ENSG00000262213.1_AC144836.	ENSG00000160789.18_LMNA	-0.01192	-0.170800761	0.147556517	8.84E-01	9.55E-01	1.00E+00
ENSG00000240436.1_RP11-95I19	ENSG00000160789.18_LMNA	-0.05839	-0.215588339	0.101754868	4.75E-01	7.34E-01	1.00E+00
ENSG00000229046.1_HMGN1P2	ENSG00000160789.18_LMNA	0.16355	0.00446661	0.314561344	4.41E-02	1.85E-01	1.00E+00
ENSG00000270549.1_RP11-293K	ENSG00000160789.18_LMNA	0.02012	-0.139531792	0.178744037	8.06E-01	9.22E-01	1.00E+00
ENSG00000241869.3_RN7SL363F	ENSG00000160789.18_LMNA	-0.08551	-0.2414278	0.074703846	2.95E-01	5.81E-01	1.00E+00
ENSG00000224691.1_GS1-174L6	ENSG00000160789.18_LMNA	0.04897	-0.11109904	0.206558193	5.49E-01	7.86E-01	1.00E+00
ENSG00000226063.1_AC009531.	ENSG00000160789.18_LMNA	-0.1173	-0.271433039	0.042696846	1.50E-01	3.98E-01	1.00E+00
ENSG00000224144.1_ASH2LP1	ENSG00000160789.18_LMNA	-0.02471	-0.183190966	0.135020937	7.63E-01	9.01E-01	1.00E+00
ENSG00000231729.1_ARHGEF9-I	ENSG00000160789.18_LMNA	-0.00106	-0.160238338	0.158162714	9.90E-01	9.96E-01	1.00E+00
ENSG00000264438.2_RN7SL560F	ENSG00000160789.18_LMNA	-0.03169	-0.189931861	0.128157895	6.98E-01	8.71E-01	1.00E+00
ENSG00000235445.1_XXbac-B47I	ENSG00000160789.18_LMNA	-0.05431	-0.211678308	0.105807757	5.06E-01	7.57E-01	1.00E+00
ENSG00000236703.1_MYB-AS1	ENSG00000160789.18_LMNA	-0.06096	-0.218041184	0.099207017	4.56E-01	7.20E-01	1.00E+00
ENSG00000248397.1_LINC00498	ENSG00000160789.18_LMNA	-0.12005	-0.274017987	0.039908946	1.41E-01	3.83E-01	1.00E+00
ENSG00000229102.1_RP11-360P	ENSG00000160789.18_LMNA	-0.05847	-0.215664088	0.101676248	4.74E-01	7.34E-01	1.00E+00
ENSG00000232978.2_RP11-146N	ENSG00000160789.18_LMNA	0.07561	-0.084604314	0.23202248	3.55E-01	6.38E-01	1.00E+00
ENSG00000217041.1_RP11-346C	ENSG00000160789.18_LMNA	0.06207	-0.098095119	0.219110366	4.47E-01	7.14E-01	1.00E+00
ENSG00000265439.2_RN7SL811F	ENSG00000160789.18_LMNA	0.02852	-0.131280389	0.186868654	7.27E-01	8.85E-01	1.00E+00
ENSG00000231293.1_RPL36AP6	ENSG00000160789.18_LMNA	0.00651	-0.152846007	0.165542232	9.37E-01	9.75E-01	1.00E+00
ENSG00000279600.1_RP11-637C	ENSG00000160789.18_LMNA	0.05046	-0.109626188	0.207985149	5.37E-01	7.78E-01	1.00E+00
ENSG00000146618.3_FERD3L	ENSG00000160789.18_LMNA	-0.08135	-0.237477455	0.078869763	3.19E-01	6.06E-01	1.00E+00
ENSG00000271386.1_SRGNP1	ENSG00000160789.18_LMNA	-0.10748	-0.262196042	0.052619255	1.88E-01	4.54E-01	1.00E+00
ENSG00000235967.1_COX5BP3	ENSG00000160789.18_LMNA	0.154	-0.005329143	0.305707799	5.82E-02	2.21E-01	1.00E+00
ENSG00000244436.2_RP11-428G	ENSG00000160789.18_LMNA	-0.0591	-0.216267357	0.101049966	4.70E-01	7.30E-01	1.00E+00
ENSG00000225444.1_AC087073.	ENSG00000160789.18_LMNA	-0.07829	-0.234569552	0.081929308	3.38E-01	6.23E-01	1.00E+00
ENSG00000266961.1_RP11-973H	ENSG00000160789.18_LMNA	0.11739	-0.042605129	0.271518151	1.50E-01	3.98E-01	1.00E+00

ENSG00000236452.1_AC123023.	ENSG00000160789.18_LMNA	-0.1435	-0.29593683	0.016071103	7.78E-02	2.67E-01	1.00E+00
ENSG00000255689.1_RP11-136I1	ENSG00000160789.18_LMNA	0.05175	-0.108341929	0.209228286	5.27E-01	7.71E-01	1.00E+00
ENSG00000258996.2_CTD-2315A	ENSG00000160789.18_LMNA	-0.06082	-0.217913543	0.099339704	4.57E-01	7.21E-01	1.00E+00
ENSG00000228982.1_RP11-107G	ENSG00000160789.18_LMNA	0.04452	-0.115500515	0.202285805	5.86E-01	8.08E-01	1.00E+00
ENSG00000226925.1_AC007271.	ENSG00000160789.18_LMNA	0.05874	-0.101409751	0.215920822	4.72E-01	7.32E-01	1.00E+00
ENSG00000258460.1_RP11-168L	ENSG00000160789.18_LMNA	-0.10254	-0.257533498	0.057604277	2.09E-01	4.81E-01	1.00E+00
ENSG00000241003.1_RP11-22C1	ENSG00000160789.18_LMNA	0.11002	-0.050061174	0.264582951	1.77E-01	4.39E-01	1.00E+00
ENSG00000256020.1_RP5-1154L	ENSG00000160789.18_LMNA	-0.0832	-0.239232466	0.077020343	3.08E-01	5.95E-01	1.00E+00
ENSG00000267190.1_TYMSP2	ENSG00000160789.18_LMNA	-0.0268	-0.185211792	0.132966693	7.43E-01	8.92E-01	1.00E+00
ENSG00000168757.11_TSPY2	ENSG00000160789.18_LMNA	-0.39785	-0.523870372	-0.25478769	3.86E-07	2.14E-05	1.98E-02
ENSG00000254195.1_TPM3P3	ENSG00000160789.18_LMNA	0.06818	-0.09201779	0.224940791	4.04E-01	6.80E-01	1.00E+00
ENSG00000258225.1_RP11-136F	ENSG00000160789.18_LMNA	0.05103	-0.109055908	0.208537296	5.32E-01	7.75E-01	1.00E+00
ENSG00000220110.1_RP1-6P5.2	ENSG00000160789.18_LMNA	0.04867	-0.111393746	0.206272508	5.52E-01	7.87E-01	1.00E+00
ENSG00000265801.1_RP11-720N	ENSG00000160789.18_LMNA	-0.14204	-0.294581361	0.017555604	8.09E-02	2.74E-01	1.00E+00
ENSG00000272703.1_RP11-78A1	ENSG00000160789.18_LMNA	0.01315	-0.146358613	0.17198914	8.72E-01	9.50E-01	1.00E+00
ENSG00000256310.1_NDUFA5P6	ENSG00000160789.18_LMNA	-0.16764	-0.318349154	-0.00867578	3.90E-02	1.70E-01	1.00E+00
ENSG00000232090.2_AC016724.	ENSG00000160789.18_LMNA	-0.13652	-0.289429145	0.023185752	9.35E-02	2.99E-01	1.00E+00
ENSG00000196570.2_PFN3	ENSG00000160789.18_LMNA	0.04544	-0.114588359	0.203172203	5.78E-01	8.03E-01	1.00E+00
ENSG00000269256.1_RP11-325D	ENSG00000160789.18_LMNA	-0.10147	-0.25652416	0.058681359	2.14E-01	4.88E-01	1.00E+00
ENSG00000253351.1_LINC01298	ENSG00000160789.18_LMNA	-0.00416	-0.16325028	0.15514576	9.59E-01	9.84E-01	1.00E+00
ENSG00000234239.1_CFL1P8	ENSG00000160789.18_LMNA	-0.19289	-0.341603259	-0.03475945	1.73E-02	9.72E-02	1.00E+00
ENSG00000258564.1_OR4N1P	ENSG00000160789.18_LMNA	-0.17187	-0.322252891	-0.01302529	3.42E-02	1.56E-01	1.00E+00
ENSG00000237243.1_AC022173.	ENSG00000160789.18_LMNA	-0.04974	-0.207299891	0.11033366	5.43E-01	7.82E-01	1.00E+00
ENSG00000225690.1_TREML5P	ENSG00000160789.18_LMNA	-0.00462	-0.163698909	0.154695875	9.55E-01	9.82E-01	1.00E+00
ENSG00000225623.1_AGBL4-IT1	ENSG00000160789.18_LMNA	0.07776	-0.082459379	0.234065177	3.41E-01	6.26E-01	1.00E+00
ENSG00000253536.1_RP11-1174I	ENSG00000160789.18_LMNA	-0.01186	-0.170737159	0.147620603	8.85E-01	9.55E-01	1.00E+00
ENSG00000227684.1_CROCCP4	ENSG00000160789.18_LMNA	-0.20755	-0.355018056	-0.04999913	1.03E-02	6.69E-02	1.00E+00
ENSG00000257864.1_RP11-46I1.	ENSG00000160789.18_LMNA	-0.00064	-0.159824534	0.158576743	9.94E-01	9.98E-01	1.00E+00
ENSG00000267187.1_RP11-767C	ENSG00000160789.18_LMNA	-0.01304	-0.171887159	0.146461448	8.73E-01	9.51E-01	1.00E+00
ENSG00000188817.6_SNTN	ENSG00000160789.18_LMNA	-0.05958	-0.216725883	0.100573781	4.66E-01	7.28E-01	1.00E+00
ENSG00000264734.1_RP11-260A	ENSG00000160789.18_LMNA	-0.14118	-0.293776696	0.018436218	8.28E-02	2.78E-01	1.00E+00
ENSG00000234562.1_TPMTP2	ENSG00000160789.18_LMNA	0.02489	-0.134846722	0.183362452	7.61E-01	9.00E-01	1.00E+00
ENSG00000213620.3_AL121657.	ENSG00000160789.18_LMNA	-0.09284	-0.248370712	0.067355219	2.55E-01	5.37E-01	1.00E+00

ENSG00000280366.1_RP11-327L	ENSG00000160789.18_LMNA	-0.1556	-0.307192558	0.003690529	5.56E-02	2.15E-01	1.00E+00
ENSG00000231867.1_AP001625.1	ENSG00000160789.18_LMNA	0.04841	-0.111654097	0.206020081	5.54E-01	7.88E-01	1.00E+00
ENSG00000276810.1_RP11-19G2	ENSG00000160789.18_LMNA	-0.0217	-0.180280735	0.137974495	7.91E-01	9.15E-01	1.00E+00
ENSG00000267774.2_RP11-2N1.2	ENSG00000160789.18_LMNA	-0.0847	-0.240652045	0.075522806	3.00E-01	5.86E-01	1.00E+00
ENSG00000280227.1_RP11-454F	ENSG00000160789.18_LMNA	-0.0616	-0.218652605	0.098571265	4.51E-01	7.17E-01	1.00E+00
ENSG00000250698.1_RP11-392B	ENSG00000160789.18_LMNA	0.04795	-0.112103406	0.205584348	5.57E-01	7.91E-01	1.00E+00
ENSG00000280436.1_bP-2171C2	ENSG00000160789.18_LMNA	-0.02804	-0.186403807	0.131753683	7.32E-01	8.87E-01	1.00E+00
ENSG00000278863.1_RP11-567L	ENSG00000160789.18_LMNA	0.04628	-0.113760296	0.203976433	5.71E-01	8.00E-01	1.00E+00
ENSG00000214843.3_ZFYVE9P2	ENSG00000160789.18_LMNA	0.07212	-0.088095428	0.228691785	3.77E-01	6.57E-01	1.00E+00
ENSG00000260133.1_CA5AP1	ENSG00000160789.18_LMNA	-0.08657	-0.242430638	0.073644524	2.89E-01	5.74E-01	1.00E+00
ENSG00000276460.1_RP11-109E	ENSG00000160789.18_LMNA	0.05138	-0.108714206	0.208868035	5.30E-01	7.73E-01	1.00E+00
ENSG00000232896.1_RP11-410K	ENSG00000160789.18_LMNA	0.06851	-0.091693363	0.2252514	4.02E-01	6.78E-01	1.00E+00
ENSG00000267225.1_WDR7-OT1	ENSG00000160789.18_LMNA	-0.12067	-0.274597081	0.039283714	1.39E-01	3.80E-01	1.00E+00
ENSG00000279435.1_AC016991.1	ENSG00000160789.18_LMNA	-0.2567	-0.399571614	-0.10165371	1.41E-03	1.50E-02	1.00E+00
ENSG00000196566.2_RP11-57C1	ENSG00000160789.18_LMNA	0.01879	-0.140828621	0.177463175	8.18E-01	9.29E-01	1.00E+00
ENSG00000224488.1_SAMM50P1	ENSG00000160789.18_LMNA	-0.0412	-0.199099539	0.118774947	6.14E-01	8.25E-01	1.00E+00
ENSG00000225613.2_LINCMD1	ENSG00000160789.18_LMNA	-0.12032	-0.274271008	0.039635796	1.40E-01	3.81E-01	1.00E+00
ENSG00000266602.1_RP11-476K	ENSG00000160789.18_LMNA	0.05499	-0.105127068	0.212335715	5.01E-01	7.53E-01	1.00E+00
ENSG00000248962.1_CTD-2287N	ENSG00000160789.18_LMNA	0.12409	-0.035821397	0.27779979	1.28E-01	3.62E-01	1.00E+00
ENSG00000230121.1_RP11-385N	ENSG00000160789.18_LMNA	0.003	-0.156278514	0.162120103	9.71E-01	9.89E-01	1.00E+00
ENSG00000249976.2_RP11-580P	ENSG00000160789.18_LMNA	-0.03545	-0.193554839	0.124456637	6.65E-01	8.52E-01	1.00E+00
ENSG00000151631.8_AKR1C6P	ENSG00000160789.18_LMNA	-0.13986	-0.292546233	0.019781883	8.57E-02	2.84E-01	1.00E+00
ENSG00000213601.3_KRT18P19	ENSG00000160789.18_LMNA	0.13594	-0.023775298	0.288888594	9.49E-02	3.02E-01	1.00E+00
ENSG00000272362.1_RP4-781K5	ENSG00000160789.18_LMNA	-0.04626	-0.203957419	0.113779879	5.71E-01	8.00E-01	1.00E+00
ENSG00000248423.1_RP11-235P	ENSG00000160789.18_LMNA	-0.03826	-0.196264019	0.121683126	6.40E-01	8.39E-01	1.00E+00
ENSG00000255229.1_RP11-304M	ENSG00000160789.18_LMNA	0.21533	0.058125742	0.362120559	7.72E-03	5.41E-02	1.00E+00
ENSG00000223914.1_AC079630.1	ENSG00000160789.18_LMNA	-0.03583	-0.193925135	0.124077842	6.61E-01	8.50E-01	1.00E+00
ENSG00000260029.2_RP11-401P	ENSG00000160789.18_LMNA	-0.17417	-0.324378504	-0.01539856	3.19E-02	1.49E-01	1.00E+00
ENSG00000278665.1_RP11-666O	ENSG00000160789.18_LMNA	-0.00389	-0.162990629	0.155406077	9.62E-01	9.85E-01	1.00E+00
ENSG00000229248.1_WBP2P1	ENSG00000160789.18_LMNA	-0.05957	-0.216717587	0.100582398	4.66E-01	7.28E-01	1.00E+00
ENSG00000185203.10_WASIR1	ENSG00000160789.18_LMNA	-0.11059	-0.265125842	0.049478773	1.75E-01	4.36E-01	1.00E+00
ENSG00000213150.2_RP11-346C	ENSG00000160789.18_LMNA	0.02729	-0.132482819	0.185687403	7.39E-01	8.90E-01	1.00E+00
ENSG00000271536.1_RP11-51I5	ENSG00000160789.18_LMNA	-0.07276	-0.229309286	0.087448773	3.73E-01	6.53E-01	1.00E+00

ENSG00000237325.3_AP000563.1	ENSG00000160789.18_LMNA	0.00114	-0.158086294	0.160314704	9.89E-01	9.96E-01	1.00E+00
ENSG00000258691.1_RP11-404P	ENSG00000160789.18_LMNA	0.2742	0.120248517	0.415272892	6.30E-04	8.09E-03	1.00E+00
ENSG00000229857.1_RP11-159H	ENSG00000160789.18_LMNA	-0.05865	-0.215833227	0.101500681	4.73E-01	7.33E-01	1.00E+00
ENSG00000261356.2_RP11-46D6	ENSG00000160789.18_LMNA	0.04516	-0.114863074	0.202905301	5.81E-01	8.05E-01	1.00E+00
ENSG00000234378.1_AC098828.1	ENSG00000160789.18_LMNA	0.05411	-0.106004789	0.211487961	5.08E-01	7.58E-01	1.00E+00
ENSG00000231923.1_AC024082.1	ENSG00000160789.18_LMNA	-0.08929	-0.24500483	0.070922072	2.74E-01	5.59E-01	1.00E+00
ENSG00000204511.2_MCCD1	ENSG00000160789.18_LMNA	0.02592	-0.13382814	0.184364686	7.51E-01	8.96E-01	1.00E+00
ENSG00000231883.1_RP1-297M1	ENSG00000160789.18_LMNA	0.04094	-0.119039678	0.198841642	6.17E-01	8.26E-01	1.00E+00
ENSG00000280175.1_AL354828.2	ENSG00000160789.18_LMNA	0.03391	-0.125973565	0.192071042	6.78E-01	8.60E-01	1.00E+00
ENSG00000177504.10_VCX2	ENSG00000160789.18_LMNA	0.10373	-0.05640235	0.258659017	2.03E-01	4.74E-01	1.00E+00
ENSG00000260582.1_TPST2P1	ENSG00000160789.18_LMNA	0.14172	-0.017889033	0.294276741	8.16E-02	2.75E-01	1.00E+00
ENSG00000253258.1_RP11-539E	ENSG00000160789.18_LMNA	0.06205	-0.098115634	0.219090646	4.48E-01	7.14E-01	1.00E+00
ENSG00000234111.5_RP11-364P	ENSG00000160789.18_LMNA	-0.1346	-0.287641119	0.025135015	9.83E-02	3.08E-01	1.00E+00
ENSG00000270772.1_PDHA1P1	ENSG00000160789.18_LMNA	-0.07049	-0.227141272	0.08971797	3.88E-01	6.66E-01	1.00E+00
ENSG00000248373.4_RP11-556I1	ENSG00000160789.18_LMNA	-0.06547	-0.222353762	0.09471729	4.23E-01	6.94E-01	1.00E+00
ENSG00000272693.2_RP11-479O	ENSG00000160789.18_LMNA	0.11639	-0.043622825	0.270573465	1.53E-01	4.03E-01	1.00E+00
ENSG00000242618.1_RP11-433A	ENSG00000160789.18_LMNA	0.04324	-0.116763404	0.201057716	5.97E-01	8.14E-01	1.00E+00
ENSG00000224382.1_LINC00703	ENSG00000160789.18_LMNA	0.16338	0.004286196	0.314398769	4.43E-02	1.86E-01	1.00E+00
ENSG00000228294.5_BMS1P17	ENSG00000160789.18_LMNA	-0.20285	-0.350727424	-0.04510932	1.22E-02	7.56E-02	1.00E+00
ENSG00000233442.2_PPP6R2P1	ENSG00000160789.18_LMNA	-0.05058	-0.208103768	0.109503691	5.36E-01	7.77E-01	1.00E+00
ENSG00000236866.4_AL157902.3	ENSG00000160789.18_LMNA	-0.02459	-0.183076162	0.135137557	7.64E-01	9.02E-01	1.00E+00
ENSG00000259269.1_RP11-624L	ENSG00000160789.18_LMNA	0.13029	-0.029518842	0.283611928	1.10E-01	3.30E-01	1.00E+00
ENSG00000279806.1_RP11-58O9	ENSG00000160789.18_LMNA	0.27027	0.116059406	0.41175092	7.59E-04	9.32E-03	1.00E+00
ENSG00000254519.2_CTD-2210P	ENSG00000160789.18_LMNA	-0.0546	-0.211961192	0.105514891	5.04E-01	7.55E-01	1.00E+00
ENSG00000279025.1_RP11-131P	ENSG00000160789.18_LMNA	0.22227	0.065383598	0.368434083	5.92E-03	4.46E-02	1.00E+00
ENSG00000271232.1_CARSP1	ENSG00000160789.18_LMNA	-0.10334	-0.25829169	0.056794714	2.05E-01	4.77E-01	1.00E+00
ENSG00000241328.1_RP11-331K	ENSG00000160789.18_LMNA	-0.24183	-0.386163021	-0.08593719	2.69E-03	2.45E-02	1.00E+00
ENSG00000251178.1_OR7E21P	ENSG00000160789.18_LMNA	0.03017	-0.129649703	0.188469151	7.12E-01	8.78E-01	1.00E+00
ENSG00000255554.1_OR7E1P	ENSG00000160789.18_LMNA	0.08773	-0.072485329	0.243527249	2.82E-01	5.68E-01	1.00E+00
ENSG00000250448.1_RP11-19O2	ENSG00000160789.18_LMNA	-0.06017	-0.217293791	0.0999838	4.61E-01	7.25E-01	1.00E+00
ENSG00000259476.1_RP11-50C1	ENSG00000160789.18_LMNA	0.05782	-0.102319034	0.215044668	4.79E-01	7.37E-01	1.00E+00
ENSG00000163207.6_IVL	ENSG00000160789.18_LMNA	-0.21206	-0.359138527	-0.05470882	8.72E-03	5.94E-02	1.00E+00
ENSG00000229798.1_KRT18P26	ENSG00000160789.18_LMNA	-0.07498	-0.23141659	0.085239964	3.59E-01	6.41E-01	1.00E+00

ENSG00000231839.1_AC073055.	ENSG00000160789.18_LMNA	0.03201	-0.127845457	0.190238027	6.95E-01	8.69E-01	1.00E+00
ENSG00000280148.1_RP3-468K1	ENSG00000160789.18_LMNA	-0.10375	-0.258679801	0.056380147	2.03E-01	4.74E-01	1.00E+00
ENSG00000230821.1_KB-288A10	ENSG00000160789.18_LMNA	0.00853	-0.150879494	0.167499351	9.17E-01	9.68E-01	1.00E+00
ENSG00000280027.1_RP11-44F1	ENSG00000160789.18_LMNA	-0.03654	-0.194608417	0.123378632	6.55E-01	8.47E-01	1.00E+00
ENSG00000250954.4_RP11-79E3	ENSG00000160789.18_LMNA	-0.17372	-0.32396184	-0.01493307	3.23E-02	1.50E-01	1.00E+00
ENSG00000216904.2_SOCS5P5	ENSG00000160789.18_LMNA	-0.02114	-0.179733191	0.13852956	7.96E-01	9.18E-01	1.00E+00
ENSG00000244115.1_DNAJC25-C	ENSG00000160789.18_LMNA	0.01639	-0.143182581	0.175135439	8.41E-01	9.38E-01	1.00E+00
ENSG00000257563.1_MIR3180-3	ENSG00000160789.18_LMNA	-0.05979	-0.216922777	0.100369259	4.64E-01	7.27E-01	1.00E+00
ENSG00000223418.1_GS1-590J6	ENSG00000160789.18_LMNA	0.10006	-0.060101157	0.25519261	2.20E-01	4.95E-01	1.00E+00
ENSG00000259470.2_KRT8P9	ENSG00000160789.18_LMNA	0.08715	-0.073061911	0.242981897	2.86E-01	5.71E-01	1.00E+00
ENSG00000250822.1_CTD-2139B	ENSG00000160789.18_LMNA	-0.05949	-0.216639524	0.100663477	4.67E-01	7.28E-01	1.00E+00
ENSG00000280415.1_RP4-800O1	ENSG00000160789.18_LMNA	-0.13702	-0.289901407	0.022670505	9.23E-02	2.97E-01	1.00E+00
ENSG00000259776.1_RP11-544D	ENSG00000160789.18_LMNA	0.03584	-0.12406558	0.19393712	6.61E-01	8.50E-01	1.00E+00
ENSG00000264464.1_RP11-110H	ENSG00000160789.18_LMNA	0.10704	-0.053063449	0.261781178	1.89E-01	4.57E-01	1.00E+00
ENSG00000142025.14_DMRTC2	ENSG00000160789.18_LMNA	-0.01545	-0.174218346	0.144109019	8.50E-01	9.41E-01	1.00E+00
ENSG00000254951.6_RP11-494M	ENSG00000160789.18_LMNA	-0.02214	-0.180707207	0.137542028	7.87E-01	9.13E-01	1.00E+00
ENSG00000261541.1_RP11-626K	ENSG00000160789.18_LMNA	-0.06983	-0.226515816	0.090372005	3.93E-01	6.70E-01	1.00E+00
ENSG00000227007.1_LINC01247	ENSG00000160789.18_LMNA	-0.0352	-0.193319433	0.124697399	6.67E-01	8.53E-01	1.00E+00
ENSG00000279628.1_RP11-467L	ENSG00000160789.18_LMNA	-0.04863	-0.206229366	0.111438245	5.52E-01	7.88E-01	1.00E+00
ENSG00000145626.10_UGT3A1	ENSG00000160789.18_LMNA	0.12943	-0.030393085	0.282807084	1.12E-01	3.34E-01	1.00E+00
ENSG00000278059.1_	ENSG00000160789.18_LMNA	-0.02283	-0.181372748	0.136866887	7.80E-01	9.10E-01	1.00E+00
ENSG00000265565.1_MIR3143	ENSG00000160789.18_LMNA	0.07209	-0.08811978	0.228668526	3.77E-01	6.57E-01	1.00E+00
ENSG00000199523.1_RNA5SP22	ENSG00000160789.18_LMNA	-0.04466	-0.202418103	0.115364406	5.85E-01	8.07E-01	1.00E+00
ENSG00000281227.1_AC011380.	ENSG00000160789.18_LMNA	-0.12342	-0.27717623	0.036496092	1.30E-01	3.65E-01	1.00E+00
ENSG00000278549.1_MIR6736	ENSG00000160789.18_LMNA	0.07746	-0.082762737	0.233776448	3.43E-01	6.28E-01	1.00E+00
ENSG00000199158.1_MIR96	ENSG00000160789.18_LMNA	-0.17239	-0.322730673	-0.01355843	3.37E-02	1.55E-01	1.00E+00
ENSG00000281891.1_	ENSG00000160789.18_LMNA	-0.01716	-0.175881621	0.142428385	8.34E-01	9.35E-01	1.00E+00
ENSG00000276978.1_	ENSG00000160789.18_LMNA	-0.01161	-0.1704917	0.147867902	8.87E-01	9.56E-01	1.00E+00
ENSG00000200176.1_RNU1-19P	ENSG00000160789.18_LMNA	-0.19278	-0.341497661	-0.03464005	1.73E-02	9.74E-02	1.00E+00
ENSG00000264878.1_	ENSG00000160789.18_LMNA	0.03567	-0.124237291	0.193769274	6.63E-01	8.51E-01	1.00E+00
ENSG00000206654.1_RNU6-608F	ENSG00000160789.18_LMNA	0.17641	0.017708078	0.326444029	2.97E-02	1.42E-01	1.00E+00
ENSG00000210135.1_MT-TN	ENSG00000160789.18_LMNA	-0.16171	-0.312852411	-0.00257116	4.66E-02	1.92E-01	1.00E+00
ENSG00000201198.1_RNU6-879F	ENSG00000160789.18_LMNA	-0.16889	-0.31950233	-0.00995942	3.75E-02	1.66E-01	1.00E+00

ENSG00000252417.1_RNU7-179F	ENSG00000160789.18_LMNA	0.08261	-0.077616413	0.238667051	3.12E-01	5.98E-01	1.00E+00
ENSG00000280860.1_	ENSG00000160789.18_LMNA	0.03645	-0.123465317	0.194523724	6.56E-01	8.48E-01	1.00E+00
ENSG00000238997.1_	ENSG00000160789.18_LMNA	-0.02508	-0.183548618	0.13465757	7.59E-01	8.99E-01	1.00E+00
ENSG00000263548.1_	ENSG00000160789.18_LMNA	-0.05855	-0.215741169	0.10159624	4.74E-01	7.33E-01	1.00E+00
ENSG00000252688.1_RNU6-579F	ENSG00000160789.18_LMNA	-0.08578	-0.241683153	0.074434178	2.93E-01	5.79E-01	1.00E+00
ENSG00000222533.1_RNU6-705F	ENSG00000160789.18_LMNA	-0.04882	-0.206414297	0.111247487	5.50E-01	7.87E-01	1.00E+00
ENSG00000211578.2_MIR766	ENSG00000160789.18_LMNA	-0.0443	-0.202079044	0.115713207	5.88E-01	8.08E-01	1.00E+00
ENSG00000252970.1_RNA5SP15	ENSG00000160789.18_LMNA	-0.13245	-0.285623927	0.027331259	1.04E-01	3.19E-01	1.00E+00
ENSG00000266859.1_	ENSG00000160789.18_LMNA	-0.03048	-0.188766784	0.129346266	7.09E-01	8.76E-01	1.00E+00
ENSG00000274380.1_MIR6801	ENSG00000160789.18_LMNA	0.0919	-0.068295951	0.247483724	2.60E-01	5.43E-01	1.00E+00
ENSG00000200366.1_RNU6-511F	ENSG00000160789.18_LMNA	0.16715	0.008165829	0.317890777	3.96E-02	1.72E-01	1.00E+00
ENSG00000251971.1_RNU6-1333	ENSG00000160789.18_LMNA	0.00179	-0.157457061	0.16094335	9.83E-01	9.94E-01	1.00E+00
ENSG00000257570.1_RP11-133N	ENSG00000160789.18_LMNA	-0.05682	-0.214088376	0.103310881	4.87E-01	7.43E-01	1.00E+00
ENSG00000209645.1_SNORD105	ENSG00000160789.18_LMNA	0.13697	-0.022723171	0.289853142	9.24E-02	2.97E-01	1.00E+00
ENSG00000252186.1_RNU6-781F	ENSG00000160789.18_LMNA	-0.00536	-0.164419322	0.15397317	9.48E-01	9.79E-01	1.00E+00
ENSG00000238723.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02456	-0.183044705	0.135169511	7.64E-01	9.02E-01	1.00E+00
ENSG00000274705.1_MIR486-1	ENSG00000160789.18_LMNA	0.08979	-0.070414755	0.245484028	2.71E-01	5.56E-01	1.00E+00
ENSG00000221265.1_MIR1255A	ENSG00000160789.18_LMNA	-0.01681	-0.17554567	0.14276799	8.37E-01	9.37E-01	1.00E+00
ENSG00000281369.1_AC093826	ENSG00000160789.18_LMNA	0.00824	-0.151159049	0.167221285	9.20E-01	9.69E-01	1.00E+00
ENSG00000260764.1_RP11-475D	ENSG00000160789.18_LMNA	-0.16176	-0.312900422	-0.00262438	4.65E-02	1.92E-01	1.00E+00
ENSG00000243063.1_IGKV3-7	ENSG00000160789.18_LMNA	-0.12701	-0.280536144	0.032857259	1.19E-01	3.46E-01	1.00E+00
ENSG00000258687.1_RP11-218E	ENSG00000160789.18_LMNA	-0.00854	-0.167510579	0.150868205	9.17E-01	9.68E-01	1.00E+00
ENSG00000275305.1_5S_rRNA	ENSG00000160789.18_LMNA	0.11718	-0.042814931	0.27132345	1.50E-01	3.99E-01	1.00E+00
ENSG00000239152.1_RNA5SP31	ENSG00000160789.18_LMNA	-0.08308	-0.239120172	0.077138743	3.09E-01	5.95E-01	1.00E+00
ENSG00000211514.1_MIR454	ENSG00000160789.18_LMNA	0.00445	-0.154858807	0.163536447	9.57E-01	9.83E-01	1.00E+00
ENSG00000211665.2_IGLV3-16	ENSG00000160789.18_LMNA	-0.00929	-0.16824415	0.150130458	9.10E-01	9.65E-01	1.00E+00
ENSG00000201616.1_RNU1-91P	ENSG00000160789.18_LMNA	0.09517	-0.065012804	0.250577005	2.43E-01	5.23E-01	1.00E+00
ENSG00000241261.1_RPL17P19	ENSG00000160789.18_LMNA	-0.066	-0.222861126	0.094188236	4.19E-01	6.91E-01	1.00E+00
ENSG00000279516.1_FAM230C	ENSG00000160789.18_LMNA	-0.21312	-0.360104932	-0.05581538	8.38E-03	5.77E-02	1.00E+00
ENSG00000266489.1_RP11-178F	ENSG00000160789.18_LMNA	-0.10508	-0.259936722	0.055036799	1.98E-01	4.67E-01	1.00E+00
ENSG00000200204.1_RNU1-22P	ENSG00000160789.18_LMNA	0.0511	-0.108989953	0.20860114	5.32E-01	7.74E-01	1.00E+00
ENSG00000255494.1_LINC00681	ENSG00000160789.18_LMNA	-0.02392	-0.182424883	0.135798974	7.70E-01	9.05E-01	1.00E+00
ENSG00000270542.1_RP11-311H	ENSG00000160789.18_LMNA	-0.13394	-0.287017944	0.025813828	1.00E-01	3.11E-01	1.00E+00

ENSG00000275419.1_RP11-486M	ENSG00000160789.18_LMNA	-0.211	-0.358165207	-0.05359509	9.07E-03	6.11E-02	1.00E+00
ENSG00000212479.2_U3	ENSG00000160789.18_LMNA	0.14902	-0.010423441	0.30108214	6.69E-02	2.42E-01	1.00E+00
ENSG00000258125.1_RP11-1041	ENSG00000160789.18_LMNA	0.01127	-0.148198885	0.170163119	8.90E-01	9.57E-01	1.00E+00
ENSG00000249091.1_RP11-733C	ENSG00000160789.18_LMNA	-0.03658	-0.194642605	0.123343638	6.55E-01	8.47E-01	1.00E+00
ENSG00000072080.9_SPP2	ENSG00000160789.18_LMNA	0.12966	-0.030164522	0.283017546	1.11E-01	3.33E-01	1.00E+00
ENSG00000240767.3_RN7SL288f	ENSG00000160789.18_LMNA	0.04072	-0.119256457	0.198630427	6.18E-01	8.27E-01	1.00E+00
ENSG00000242613.1_RP11-174C	ENSG00000160789.18_LMNA	0.00648	-0.1528774	0.165510968	9.37E-01	9.75E-01	1.00E+00
ENSG00000276366.1_U3	ENSG00000160789.18_LMNA	0.04149	-0.11848938	0.199377685	6.12E-01	8.23E-01	1.00E+00
ENSG00000223273.1_RN7SKP17	ENSG00000160789.18_LMNA	0.04457	-0.115448626	0.202336243	5.86E-01	8.08E-01	1.00E+00
ENSG00000236388.1_ITCH-AS1	ENSG00000160789.18_LMNA	0.07532	-0.084899052	0.231741571	3.56E-01	6.40E-01	1.00E+00
ENSG00000279397.1_RP11-196B	ENSG00000160789.18_LMNA	-0.15888	-0.310232614	0.000330237	5.06E-02	2.03E-01	1.00E+00
ENSG00000253496.2_RP11-13N1	ENSG00000160789.18_LMNA	0.05079	-0.109297619	0.208303295	5.34E-01	7.76E-01	1.00E+00
ENSG00000254273.1_RP11-181D	ENSG00000160789.18_LMNA	-0.09533	-0.250726764	0.064853679	2.43E-01	5.22E-01	1.00E+00
ENSG00000236190.1_RP3-431C2	ENSG00000160789.18_LMNA	-0.03602	-0.194108947	0.123889776	6.60E-01	8.50E-01	1.00E+00
ENSG00000226846.1_LINC00348	ENSG00000160789.18_LMNA	-0.22108	-0.367349797	-0.06413485	6.20E-03	4.61E-02	1.00E+00
ENSG00000240663.3_RN7SL310f	ENSG00000160789.18_LMNA	0.00174	-0.157500474	0.160899986	9.83E-01	9.94E-01	1.00E+00
ENSG00000253630.1_CTC-370J7	ENSG00000160789.18_LMNA	0.03999	-0.11997156	0.197933467	6.25E-01	8.31E-01	1.00E+00
ENSG00000252854.1_RN7SKP5	ENSG00000160789.18_LMNA	-0.04251	-0.200352452	0.11748819	6.03E-01	8.18E-01	1.00E+00
ENSG00000277260.1_FAM74A7	ENSG00000160789.18_LMNA	0.02987	-0.129946794	0.188177685	7.15E-01	8.79E-01	1.00E+00
ENSG00000223787.2_RP4-593M8	ENSG00000160789.18_LMNA	-0.0165	-0.175241433	0.143075471	8.40E-01	9.38E-01	1.00E+00
ENSG00000281061.1_	ENSG00000160789.18_LMNA	0.07911	-0.081114021	0.235344985	3.33E-01	6.18E-01	1.00E+00
ENSG00000258886.2_HIGD1AP1	ENSG00000160789.18_LMNA	0.03519	-0.124709932	0.193307177	6.67E-01	8.53E-01	1.00E+00
ENSG00000239684.2_PTGER4P3	ENSG00000160789.18_LMNA	-0.09008	-0.245757369	0.070125301	2.70E-01	5.54E-01	1.00E+00
ENSG00000225116.1_RP11-137F	ENSG00000160789.18_LMNA	-0.24459	-0.388653643	-0.08884525	2.39E-03	2.24E-02	1.00E+00
ENSG00000230166.1_RPL35AP2	ENSG00000160789.18_LMNA	-0.01454	-0.173337911	0.1449979	8.59E-01	9.45E-01	1.00E+00
ENSG00000265359.1_RP5-1110E	ENSG00000160789.18_LMNA	-0.05677	-0.214035697	0.1033655	4.87E-01	7.44E-01	1.00E+00
ENSG00000239553.3_RN7SL12P	ENSG00000160789.18_LMNA	-0.03666	-0.194722977	0.123261371	6.54E-01	8.47E-01	1.00E+00
ENSG00000228156.1_RP11-410N	ENSG00000160789.18_LMNA	-0.03766	-0.195691231	0.12226993	6.45E-01	8.42E-01	1.00E+00
ENSG00000223866.1_AC002486	ENSG00000160789.18_LMNA	0.054	-0.106109651	0.211386648	5.09E-01	7.58E-01	1.00E+00
ENSG00000224375.1_AC009276	ENSG00000160789.18_LMNA	0.0685	-0.091696724	0.225248183	4.02E-01	6.78E-01	1.00E+00
ENSG00000232505.2_XXbac-BPG	ENSG00000160789.18_LMNA	-0.02547	-0.183925153	0.134274926	7.55E-01	8.98E-01	1.00E+00
ENSG00000267240.1_AC011524	ENSG00000160789.18_LMNA	-0.16234	-0.313438247	-0.00322069	4.57E-02	1.90E-01	1.00E+00
ENSG00000253373.1_RP11-21C1	ENSG00000160789.18_LMNA	-0.12779	-0.281271881	0.032059336	1.17E-01	3.42E-01	1.00E+00

ENSG00000233303.1_XXYLT1-AS	ENSG00000160789.18_LMNA	0.03593	-0.123976335	0.194024348	6.60E-01	8.50E-01	1.00E+00
ENSG00000274799.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.04557	-0.114459167	0.203297705	5.77E-01	8.03E-01	1.00E+00
ENSG00000281046.1_	ENSG00000160789.18_LMNA	0.01811	-0.141498356	0.176801263	8.25E-01	9.31E-01	1.00E+00
ENSG00000228341.1_CTB-20D2.	ENSG00000160789.18_LMNA	0.00161	-0.157629301	0.160771297	9.84E-01	9.94E-01	1.00E+00
ENSG00000239686.1_RP11-665C	ENSG00000160789.18_LMNA	0.04065	-0.119319304	0.198569188	6.19E-01	8.27E-01	1.00E+00
ENSG00000250977.1_RP11-173E	ENSG00000160789.18_LMNA	-0.09737	-0.252655119	0.062803292	2.33E-01	5.11E-01	1.00E+00
ENSG00000265535.2_RN7SL475F	ENSG00000160789.18_LMNA	-0.03672	-0.194786677	0.123196165	6.53E-01	8.47E-01	1.00E+00
ENSG00000275642.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.03313	-0.191326028	0.126734653	6.85E-01	8.64E-01	1.00E+00
ENSG00000274860.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.09711	-0.252405015	0.063069374	2.34E-01	5.12E-01	1.00E+00
ENSG00000266195.2_RN7SL163F	ENSG00000160789.18_LMNA	-0.06445	-0.221379555	0.095732644	4.30E-01	7.00E-01	1.00E+00
ENSG00000259076.1_RP11-973N	ENSG00000160789.18_LMNA	-0.07445	-0.230912165	0.08576897	3.62E-01	6.44E-01	1.00E+00
ENSG00000232986.1_RP11-179A	ENSG00000160789.18_LMNA	-0.11328	-0.267650391	0.046767684	1.65E-01	4.21E-01	1.00E+00
ENSG00000236863.2_RPL23AP2.	ENSG00000160789.18_LMNA	0.01546	-0.14409533	0.1742319	8.50E-01	9.41E-01	1.00E+00
ENSG00000240613.3_RN7SL98P	ENSG00000160789.18_LMNA	0.0652	-0.094982258	0.222099593	4.25E-01	6.96E-01	1.00E+00
ENSG00000242668.3_RN7SL317F	ENSG00000160789.18_LMNA	-0.1189	-0.27293626	0.041076197	1.45E-01	3.89E-01	1.00E+00
ENSG00000269103.2_Metazoa_SI	ENSG00000160789.18_LMNA	-0.0588	-0.215982401	0.101345823	4.72E-01	7.32E-01	1.00E+00
ENSG00000225561.1_RP11-412H	ENSG00000160789.18_LMNA	-0.2065	-0.354063387	-0.04890988	1.07E-02	6.87E-02	1.00E+00
ENSG00000235032.1_BMP7-AS1	ENSG00000160789.18_LMNA	0.02085	-0.138813865	0.179452661	7.99E-01	9.19E-01	1.00E+00
ENSG00000232290.1_RP1-292B1	ENSG00000160789.18_LMNA	0.07336	-0.086853131	0.229877848	3.69E-01	6.50E-01	1.00E+00
ENSG00000224101.1_ELMO1-AS	ENSG00000160789.18_LMNA	-0.11003	-0.264599833	0.050043066	1.77E-01	4.39E-01	1.00E+00
ENSG00000249919.1_FABP5P6	ENSG00000160789.18_LMNA	-0.00551	-0.164570719	0.153821247	9.46E-01	9.79E-01	1.00E+00
ENSG00000259757.1_RP11-129I1	ENSG00000160789.18_LMNA	-0.33712	-0.471039564	-0.18800907	2.17E-05	5.52E-04	1.00E+00
ENSG00000233405.1_LINC01046	ENSG00000160789.18_LMNA	-0.13589	-0.288843574	0.02382439	9.51E-02	3.02E-01	1.00E+00
ENSG00000266599.1_RP11-466A	ENSG00000160789.18_LMNA	-0.10338	-0.258328461	0.056755441	2.05E-01	4.76E-01	1.00E+00
ENSG00000280360.1_AC092159.	ENSG00000160789.18_LMNA	0.01243	-0.147060989	0.171292461	8.79E-01	9.53E-01	1.00E+00
ENSG00000223911.1_AC009480.	ENSG00000160789.18_LMNA	-0.04991	-0.207463064	0.110165227	5.41E-01	7.81E-01	1.00E+00
ENSG00000225669.1_RPL23AP2.	ENSG00000160789.18_LMNA	0.06878	-0.091422158	0.225511005	4.00E-01	6.76E-01	1.00E+00
ENSG00000267285.1_RP5-951N9	ENSG00000160789.18_LMNA	-0.08216	-0.238243669	0.0780626	3.14E-01	6.01E-01	1.00E+00
ENSG00000255746.1_RP11-283I3	ENSG00000160789.18_LMNA	0.05043	-0.10965102	0.207961102	5.37E-01	7.78E-01	1.00E+00
ENSG00000258928.1_RP11-463J.	ENSG00000160789.18_LMNA	0.0155	-0.144054763	0.174272069	8.50E-01	9.41E-01	1.00E+00
ENSG00000254209.1_RP11-3G20	ENSG00000160789.18_LMNA	0.04014	-0.119826734	0.198074645	6.23E-01	8.30E-01	1.00E+00
ENSG00000255247.1_CTD-2523D	ENSG00000160789.18_LMNA	-0.16473	-0.315649008	-0.00567414	4.26E-02	1.81E-01	1.00E+00
ENSG00000259468.1_RP11-1084.	ENSG00000160789.18_LMNA	-0.05891	-0.216083166	0.10124121	4.71E-01	7.31E-01	1.00E+00

ENSG00000278060.1_RP11-466M	ENSG00000160789.18_LMNA	-0.04397	-0.201762649	0.116038621	5.91E-01	8.10E-01	1.00E+00
ENSG00000232925.2_MRPS16P2	ENSG00000160789.18_LMNA	-0.07914	-0.235372879	0.081084686	3.32E-01	6.18E-01	1.00E+00
ENSG00000236004.2_RP4-800M2	ENSG00000160789.18_LMNA	-0.1085	-0.263151269	0.051596022	1.83E-01	4.48E-01	1.00E+00
ENSG00000269364.1_LINC01233	ENSG00000160789.18_LMNA	-0.24517	-0.389179139	-0.08945948	2.33E-03	2.20E-02	1.00E+00
ENSG00000227494.2_USP9YP14	ENSG00000160789.18_LMNA	-0.171	-0.321448619	-0.01212822	3.52E-02	1.59E-01	1.00E+00
ENSG00000254508.4_FBXO3-AS	ENSG00000160789.18_LMNA	-0.10402	-0.258936555	0.056105831	2.02E-01	4.73E-01	1.00E+00
ENSG00000235995.1_UBE2V1P6	ENSG00000160789.18_LMNA	0.00128	-0.15795039	0.160450504	9.87E-01	9.95E-01	1.00E+00
ENSG00000230741.1_SC22CB-1	ENSG00000160789.18_LMNA	0.09578	-0.064401782	0.251151982	2.40E-01	5.20E-01	1.00E+00
ENSG00000230115.1_TPRG1-AS	ENSG00000160789.18_LMNA	-0.07943	-0.235647043	0.080796324	3.31E-01	6.17E-01	1.00E+00
ENSG00000240992.1_RPS23P4	ENSG00000160789.18_LMNA	0.09447	-0.065715975	0.249915041	2.47E-01	5.27E-01	1.00E+00
ENSG00000237567.1_RP3-359N1	ENSG00000160789.18_LMNA	-0.04502	-0.202770943	0.115001347	5.82E-01	8.05E-01	1.00E+00
ENSG00000281655.1_RP11-817J	ENSG00000160789.18_LMNA	-0.04881	-0.206403082	0.111259056	5.50E-01	7.87E-01	1.00E+00
ENSG00000258661.1_RP11-964E	ENSG00000160789.18_LMNA	-0.04019	-0.198121569	0.119778594	6.23E-01	8.30E-01	1.00E+00
ENSG00000225678.2_AP000619	ENSG00000160789.18_LMNA	-0.11136	-0.265843275	0.048708799	1.72E-01	4.31E-01	1.00E+00
ENSG00000255321.1_RP11-9112C	ENSG00000160789.18_LMNA	0.03358	-0.12629838	0.191753132	6.81E-01	8.61E-01	1.00E+00
ENSG00000242583.1_RP11-379K	ENSG00000160789.18_LMNA	0.15182	-0.007559065	0.303684819	6.19E-02	2.30E-01	1.00E+00
ENSG00000232500.1_AP005273	ENSG00000160789.18_LMNA	-0.0972	-0.252493313	0.06297544	2.34E-01	5.11E-01	1.00E+00
ENSG00000267399.1_RP11-456O	ENSG00000160789.18_LMNA	-0.05603	-0.213323356	0.10410389	4.93E-01	7.48E-01	1.00E+00
ENSG00000173431.2_RNASE8	ENSG00000160789.18_LMNA	-0.06668	-0.22351194	0.093509336	4.14E-01	6.87E-01	1.00E+00
ENSG00000259589.2_RP11-317G	ENSG00000160789.18_LMNA	-0.01746	-0.176167637	0.142139198	8.31E-01	9.34E-01	1.00E+00
ENSG00000260235.1_CTD-2026K	ENSG00000160789.18_LMNA	0.03708	-0.12284981	0.195124988	6.50E-01	8.45E-01	1.00E+00
ENSG00000264196.1_RP11-171G	ENSG00000160789.18_LMNA	-0.07519	-0.231616476	0.085030288	3.57E-01	6.40E-01	1.00E+00
ENSG00000254467.1_RP11-634B	ENSG00000160789.18_LMNA	-0.20518	-0.352857947	-0.04753554	1.12E-02	7.11E-02	1.00E+00
ENSG00000254638.1_RP11-356J	ENSG00000160789.18_LMNA	0.11065	-0.049417532	0.265182917	1.75E-01	4.35E-01	1.00E+00
ENSG00000220181.1_RP11-486M	ENSG00000160789.18_LMNA	0.14053	-0.019094982	0.293174458	8.42E-02	2.81E-01	1.00E+00
ENSG00000277695.1_RP11-115D	ENSG00000160789.18_LMNA	-0.12616	-0.279741021	0.033719139	1.21E-01	3.51E-01	1.00E+00
ENSG00000258510.2_RP11-493G	ENSG00000160789.18_LMNA	-0.00866	-0.167629274	0.150748858	9.16E-01	9.68E-01	1.00E+00
ENSG00000235293.1_AC114814	ENSG00000160789.18_LMNA	0.00282	-0.156448297	0.161950634	9.72E-01	9.89E-01	1.00E+00
ENSG00000249744.1_CTD-2057J	ENSG00000160789.18_LMNA	-0.12423	-0.277936646	0.035673279	1.27E-01	3.61E-01	1.00E+00
ENSG00000237593.1_RP11-317B	ENSG00000160789.18_LMNA	-0.23528	-0.380242511	-0.07904486	3.52E-03	3.02E-02	1.00E+00
ENSG00000231090.1_RP11-101C	ENSG00000160789.18_LMNA	-0.02266	-0.18120409	0.137038006	7.82E-01	9.10E-01	1.00E+00
ENSG00000224697.1_NEFMP1	ENSG00000160789.18_LMNA	-0.24762	-0.391391286	-0.09204764	2.10E-03	2.03E-02	1.00E+00
ENSG00000217488.2_RP11-474L	ENSG00000160789.18_LMNA	0.02325	-0.136457703	0.181775973	7.76E-01	9.08E-01	1.00E+00

ENSG00000271272.1_RP11-510P	ENSG00000160789.18_LMNA	0.13502	-0.024714038	0.288027459	9.72E-02	3.06E-01	1.00E+00
ENSG00000234632.1_NECAP1P2	ENSG00000160789.18_LMNA	0.12732	-0.032538256	0.28083033	1.18E-01	3.44E-01	1.00E+00
ENSG00000260362.1_RP11-297M	ENSG00000160789.18_LMNA	-0.16078	-0.311993364	-0.0016192	4.78E-02	1.95E-01	1.00E+00
ENSG00000228625.1_RP11-1B20	ENSG00000160789.18_LMNA	0.02689	-0.13288205	0.185295	7.42E-01	8.92E-01	1.00E+00
ENSG00000249803.4_RP11-114H	ENSG00000160789.18_LMNA	0.0955	-0.064679912	0.250890287	2.42E-01	5.21E-01	1.00E+00
ENSG00000224709.1_OR11M1P	ENSG00000160789.18_LMNA	0.05855	-0.101601554	0.21573605	4.74E-01	7.33E-01	1.00E+00
ENSG00000007306.13_CEACAM7	ENSG00000160789.18_LMNA	-0.12173	-0.27559423	0.038206544	1.35E-01	3.74E-01	1.00E+00
ENSG00000279139.1_RP11-597D	ENSG00000160789.18_LMNA	-0.09454	-0.249981326	0.065645578	2.47E-01	5.27E-01	1.00E+00
ENSG00000184276.2_DEFB108B	ENSG00000160789.18_LMNA	-0.1226	-0.27640326	0.037332054	1.32E-01	3.69E-01	1.00E+00
ENSG00000229505.1_RP4-682E1	ENSG00000160789.18_LMNA	0.03336	-0.126515647	0.191540447	6.83E-01	8.62E-01	1.00E+00
ENSG00000234008.5_PPP1R2P2	ENSG00000160789.18_LMNA	0.00955	-0.149876667	0.168496422	9.07E-01	9.64E-01	1.00E+00
ENSG00000243276.4_RP11-384F	ENSG00000160789.18_LMNA	-0.02662	-0.18503188	0.133149691	7.45E-01	8.93E-01	1.00E+00
ENSG00000249082.2_C5orf66-AS	ENSG00000160789.18_LMNA	0.03456	-0.125330179	0.192700554	6.73E-01	8.56E-01	1.00E+00
ENSG00000278292.1_RFPL4AP6	ENSG00000160789.18_LMNA	-0.07284	-0.229379068	0.08737568	3.73E-01	6.53E-01	1.00E+00
ENSG00000227225.1_MTND1P14	ENSG00000160789.18_LMNA	-0.08945	-0.24515888	0.070759	2.73E-01	5.58E-01	1.00E+00
ENSG00000258065.1_RP11-30H9	ENSG00000160789.18_LMNA	-0.02587	-0.184313029	0.133880656	7.52E-01	8.96E-01	1.00E+00
ENSG00000227248.1_FAM155A-I	ENSG00000160789.18_LMNA	-0.18351	-0.33297953	-0.02503737	2.36E-02	1.22E-01	1.00E+00
ENSG00000274961.1_	ENSG00000160789.18_LMNA	0.0025	-0.156761251	0.161638211	9.76E-01	9.91E-01	1.00E+00
ENSG00000238077.1_NMNAT1P3	ENSG00000160789.18_LMNA	-0.02842	-0.186773702	0.131377078	7.28E-01	8.85E-01	1.00E+00
ENSG00000251010.1_RP11-6L6.7	ENSG00000160789.18_LMNA	-0.0005	-0.159690821	0.158710505	9.95E-01	9.98E-01	1.00E+00
ENSG00000148215.4_OR5C1	ENSG00000160789.18_LMNA	0.02855	-0.13124736	0.186901089	7.27E-01	8.84E-01	1.00E+00
ENSG00000237685.1_RP11-360O	ENSG00000160789.18_LMNA	0.00753	-0.151851556	0.166532246	9.27E-01	9.72E-01	1.00E+00
ENSG00000220349.4_RP3-431A1	ENSG00000160789.18_LMNA	0.07742	-0.08280005	0.23374093	3.43E-01	6.28E-01	1.00E+00
ENSG00000237251.2_AC072061.	ENSG00000160789.18_LMNA	-0.0569	-0.21416158	0.103234977	4.86E-01	7.43E-01	1.00E+00
ENSG00000279829.1_RP11-63I8.	ENSG00000160789.18_LMNA	-0.06626	-0.223111546	0.093927044	4.17E-01	6.90E-01	1.00E+00
ENSG00000267797.1_NRBF2P1	ENSG00000160789.18_LMNA	-0.12219	-0.276024038	0.03774202	1.34E-01	3.71E-01	1.00E+00
ENSG00000232795.1_SCAND3P1	ENSG00000160789.18_LMNA	-0.05641	-0.213690675	0.103723182	4.90E-01	7.46E-01	1.00E+00
ENSG00000124233.11_SEMG1	ENSG00000160789.18_LMNA	-0.10892	-0.263548396	0.051170426	1.82E-01	4.46E-01	1.00E+00
ENSG00000264765.1_RP11-92B1	ENSG00000160789.18_LMNA	-0.11468	-0.268968125	0.045350739	1.59E-01	4.13E-01	1.00E+00
ENSG00000213863.2_XX-C2158C	ENSG00000160789.18_LMNA	0.07949	-0.080727745	0.235712238	3.30E-01	6.16E-01	1.00E+00
ENSG00000231610.1_AC021021.	ENSG00000160789.18_LMNA	0.08781	-0.072399222	0.243608675	2.82E-01	5.67E-01	1.00E+00
ENSG00000135175.5_OCM2	ENSG00000160789.18_LMNA	-0.0997	-0.254856224	0.060459635	2.22E-01	4.97E-01	1.00E+00
ENSG00000197919.4_IFNA1	ENSG00000160789.18_LMNA	0.07009	-0.090119001	0.226757796	3.91E-01	6.69E-01	1.00E+00

ENSG00000274064.1_RP11-570L	ENSG00000160789.18_LMNA	0.14674	-0.012762161	0.298953643	7.12E-02	2.52E-01	1.00E+00
ENSG00000188120.13_DAZ1	ENSG00000160789.18_LMNA	-0.16167	-0.312815989	-0.00253079	4.66E-02	1.92E-01	1.00E+00
ENSG00000204671.1_IL31	ENSG00000160789.18_LMNA	-0.01566	-0.174427436	0.143897847	8.48E-01	9.41E-01	1.00E+00
ENSG00000251627.1_CTD-2089C	ENSG00000160789.18_LMNA	-0.08227	-0.238348602	0.077952026	3.14E-01	6.00E-01	1.00E+00
ENSG00000253344.1_RP11-346L	ENSG00000160789.18_LMNA	-0.0091	-0.168058564	0.150317133	9.11E-01	9.66E-01	1.00E+00
ENSG00000279588.1_AC087762.	ENSG00000160789.18_LMNA	-0.00138	-0.160547894	0.157852917	9.87E-01	9.95E-01	1.00E+00
ENSG00000242042.1_RP11-690C	ENSG00000160789.18_LMNA	-0.03095	-0.189217448	0.1288867	7.05E-01	8.74E-01	1.00E+00
ENSG00000237856.1_AC062020.	ENSG00000160789.18_LMNA	-0.03158	-0.189826285	0.12826562	6.99E-01	8.71E-01	1.00E+00
ENSG00000165583.12_SSX5	ENSG00000160789.18_LMNA	-0.03062	-0.18889717	0.129213318	7.08E-01	8.76E-01	1.00E+00
ENSG00000213606.3_AKR1B10P	ENSG00000160789.18_LMNA	0.09504	-0.065144647	0.250452911	2.44E-01	5.24E-01	1.00E+00
ENSG00000253479.4_LINC01603	ENSG00000160789.18_LMNA	-0.1408	-0.293424004	0.018822047	8.36E-02	2.80E-01	1.00E+00
ENSG00000234575.1_CTSLP8	ENSG00000160789.18_LMNA	-0.02605	-0.184487823	0.133702949	7.50E-01	8.96E-01	1.00E+00
ENSG00000187979.4_AC008079.	ENSG00000160789.18_LMNA	-0.19724	-0.345587611	-0.03927096	1.49E-02	8.73E-02	1.00E+00
ENSG00000237317.2_RP4-809F4	ENSG00000160789.18_LMNA	-0.0427	-0.200540248	0.117295229	6.01E-01	8.17E-01	1.00E+00
ENSG00000215333.3_KRT18P23	ENSG00000160789.18_LMNA	0.12714	-0.032718809	0.28066383	1.19E-01	3.45E-01	1.00E+00
ENSG00000260761.1_RP11-184E	ENSG00000160789.18_LMNA	-0.01186	-0.170738087	0.147619667	8.85E-01	9.55E-01	1.00E+00
ENSG00000270639.1_ECM1P1	ENSG00000160789.18_LMNA	0.05951	-0.100642687	0.216659541	4.66E-01	7.28E-01	1.00E+00
ENSG00000233951.3_RCC2P3	ENSG00000160789.18_LMNA	0.00387	-0.15542254	0.162974207	9.62E-01	9.85E-01	1.00E+00
ENSG00000215583.3_ASS1P6	ENSG00000160789.18_LMNA	0.0473	-0.112746327	0.204960635	5.63E-01	7.94E-01	1.00E+00
ENSG00000166152.3_C16orf78	ENSG00000160789.18_LMNA	-0.05934	-0.216496302	0.100812222	4.68E-01	7.29E-01	1.00E+00
ENSG00000250514.1_RP11-96P7	ENSG00000160789.18_LMNA	-0.10732	-0.262047196	0.052778638	1.88E-01	4.55E-01	1.00E+00
ENSG00000243818.4_RP11-372E	ENSG00000160789.18_LMNA	0.11147	-0.048588538	0.265955299	1.72E-01	4.31E-01	1.00E+00
ENSG00000263765.4_RP11-746B	ENSG00000160789.18_LMNA	-0.09478	-0.250209728	0.065402983	2.45E-01	5.25E-01	1.00E+00
ENSG00000273471.1_RP13-1039.	ENSG00000160789.18_LMNA	0.07265	-0.087565405	0.229197931	3.74E-01	6.54E-01	1.00E+00
ENSG00000241224.5_FLJ22763	ENSG00000160789.18_LMNA	-0.00351	-0.162616311	0.155781278	9.66E-01	9.87E-01	1.00E+00
ENSG00000231772.4_RP1-154K9	ENSG00000160789.18_LMNA	-0.09156	-0.247155895	0.068643502	2.62E-01	5.45E-01	1.00E+00
ENSG00000260731.1_KRT8P22	ENSG00000160789.18_LMNA	-0.03711	-0.195160913	0.122813026	6.50E-01	8.45E-01	1.00E+00
ENSG00000264717.4_CH17-360D	ENSG00000160789.18_LMNA	-0.02662	-0.185031973	0.133149596	7.45E-01	8.93E-01	1.00E+00
ENSG00000189348.6_FAM90A27I	ENSG00000160789.18_LMNA	0.07729	-0.082933594	0.233613806	3.44E-01	6.29E-01	1.00E+00
ENSG00000248222.4_CTB-174D1	ENSG00000160789.18_LMNA	-0.15605	-0.307607024	0.003232816	5.49E-02	2.14E-01	1.00E+00
ENSG00000229315.5_MCHR2-AS	ENSG00000160789.18_LMNA	-0.09633	-0.251666554	0.063854749	2.38E-01	5.16E-01	1.00E+00
ENSG00000241104.4_CEACAMP	ENSG00000160789.18_LMNA	-0.01685	-0.175577438	0.14273588	8.37E-01	9.37E-01	1.00E+00
ENSG00000279439.1_CTD-2576N	ENSG00000160789.18_LMNA	0.00717	-0.152201297	0.166184138	9.30E-01	9.73E-01	1.00E+00

ENSG00000249383.1_RP11-1018	ENSG00000160789.18_LMNA	-0.04108	-0.198975799	0.118901973	6.15E-01	8.26E-01	1.00E+00
ENSG00000236372.1_RP5-865N1	ENSG00000160789.18_LMNA	0.07882	-0.081400491	0.235072565	3.34E-01	6.20E-01	1.00E+00
ENSG00000095981.9_KCNK16	ENSG00000160789.18_LMNA	-0.06058	-0.21768221	0.099580155	4.58E-01	7.22E-01	1.00E+00
ENSG00000178243.4_C9orf62	ENSG00000160789.18_LMNA	-0.25322	-0.396440427	-0.09797021	1.65E-03	1.69E-02	1.00E+00
ENSG00000273825.1_CH17-164J	ENSG00000160789.18_LMNA	0.03735	-0.122584504	0.195384081	6.48E-01	8.43E-01	1.00E+00
ENSG00000233115.4_FAM90A11	ENSG00000160789.18_LMNA	-0.0219	-0.180469005	0.137783594	7.89E-01	9.14E-01	1.00E+00
ENSG00000163982.5_OTOP1	ENSG00000160789.18_LMNA	0.05446	-0.105659048	0.211821955	5.05E-01	7.56E-01	1.00E+00
ENSG00000167916.4_KRT24	ENSG00000160789.18_LMNA	-0.07448	-0.230939226	0.085740595	3.62E-01	6.44E-01	1.00E+00
ENSG00000205695.3_RP11-15H7	ENSG00000160789.18_LMNA	-0.03969	-0.197644442	0.120268013	6.27E-01	8.32E-01	1.00E+00
ENSG00000167195.7_GOLGA6C	ENSG00000160789.18_LMNA	0.22602	0.069313825	0.371841314	5.11E-03	3.99E-02	1.00E+00
ENSG00000250819.1_RP11-576E	ENSG00000160789.18_LMNA	-0.23267	-0.377877496	-0.07629967	3.92E-03	3.27E-02	1.00E+00
ENSG00000248332.5_TUB-AS1	ENSG00000160789.18_LMNA	-0.20217	-0.350098917	-0.04439427	1.25E-02	7.69E-02	1.00E+00
ENSG00000230663.1_FAM224B	ENSG00000160789.18_LMNA	-0.0041	-0.163192495	0.155203697	9.60E-01	9.84E-01	1.00E+00
ENSG00000224082.1_UBTFL8	ENSG00000160789.18_LMNA	0.06177	-0.098399767	0.218817497	4.50E-01	7.15E-01	1.00E+00
ENSG00000279985.1 CTC-436P1	ENSG00000160789.18_LMNA	-0.0342	-0.192357735	0.125680586	6.76E-01	8.58E-01	1.00E+00
ENSG00000248837.4_RP11-412P	ENSG00000160789.18_LMNA	0.07664	-0.083579934	0.232998381	3.48E-01	6.32E-01	1.00E+00
ENSG00000264058.1_RP5-1028K	ENSG00000160789.18_LMNA	-0.06645	-0.223288945	0.093741988	4.16E-01	6.89E-01	1.00E+00
ENSG00000260515.1_CTD-2199C	ENSG00000160789.18_LMNA	0.00879	-0.150624274	0.167753168	9.14E-01	9.67E-01	1.00E+00
ENSG00000224698.1_RP11-131J	ENSG00000160789.18_LMNA	0.10604	-0.054075943	0.260835105	1.94E-01	4.62E-01	1.00E+00
ENSG00000267259.1_CTD-2008P	ENSG00000160789.18_LMNA	0.02106	-0.138607072	0.179656713	7.97E-01	9.18E-01	1.00E+00
ENSG00000103310.9_ZP2	ENSG00000160789.18_LMNA	0.01043	-0.149016863	0.169350773	8.99E-01	9.61E-01	1.00E+00
ENSG00000249478.1 CTB-49A3	ENSG00000160789.18_LMNA	-0.11351	-0.267870331	0.046531273	1.64E-01	4.19E-01	1.00E+00
ENSG00000249717.1_RP11-44F2	ENSG00000160789.18_LMNA	-0.13715	-0.290022048	0.022538858	9.20E-02	2.96E-01	1.00E+00
ENSG00000187021.13_PNLIPRP1	ENSG00000160789.18_LMNA	-0.09135	-0.246963248	0.068847702	2.63E-01	5.46E-01	1.00E+00
ENSG00000235931.2_LINC01553	ENSG00000160789.18_LMNA	-0.01715	-0.175867648	0.142442511	8.34E-01	9.35E-01	1.00E+00
ENSG00000249584.1_RP11-478P	ENSG00000160789.18_LMNA	-0.10795	-0.262637726	0.052146208	1.86E-01	4.51E-01	1.00E+00
ENSG00000257495.4_KRT73-AS1	ENSG00000160789.18_LMNA	0.23828	0.08219558	0.382952042	3.12E-03	2.75E-02	1.00E+00
ENSG00000208024.1_MIR199A2	ENSG00000160789.18_LMNA	0.19277	0.034634986	0.341493183	1.73E-02	9.74E-02	1.00E+00
ENSG00000211593.2_IGKJ5	ENSG00000160789.18_LMNA	0.00128	-0.157950127	0.160450766	9.87E-01	9.95E-01	1.00E+00
ENSG00000237547.1_IGHJ2P	ENSG00000160789.18_LMNA	-0.0788	-0.235049787	0.081424441	3.35E-01	6.20E-01	1.00E+00
ENSG00000238758.1_	ENSG00000160789.18_LMNA	0.0234	-0.136312357	0.181919177	7.75E-01	9.07E-01	1.00E+00
ENSG00000201413.1_RNA5SP14	ENSG00000160789.18_LMNA	-0.00313	-0.162245362	0.156153011	9.70E-01	9.88E-01	1.00E+00
ENSG00000274118.1_Y_RNA	ENSG00000160789.18_LMNA	-0.13831	-0.291101229	0.021360733	8.93E-02	2.91E-01	1.00E+00

ENSG00000277259.1_	ENSG00000160789.18_LMNA	0.21945	0.062432849	0.365870629	6.60E-03	4.82E-02	1.00E+00
ENSG00000199145.1_MIR302D	ENSG00000160789.18_LMNA	-0.00716	-0.166169231	0.152216273	9.30E-01	9.73E-01	1.00E+00
ENSG00000207834.1_	ENSG00000160789.18_LMNA	0.02531	-0.134433336	0.183769282	7.57E-01	8.99E-01	1.00E+00
ENSG00000219712.1_RP11-532F	ENSG00000160789.18_LMNA	-0.05515	-0.212482689	0.104974848	5.00E-01	7.53E-01	1.00E+00
ENSG00000263723.1_SNORD39	ENSG00000160789.18_LMNA	0.01574	-0.143824427	0.174500125	8.47E-01	9.40E-01	1.00E+00
ENSG00000280473.1_AC100821.	ENSG00000160789.18_LMNA	-0.0239	-0.182406793	0.135817342	7.70E-01	9.05E-01	1.00E+00
ENSG00000207245.1_SNORD116	ENSG00000160789.18_LMNA	-0.09022	-0.245889886	0.069984953	2.69E-01	5.53E-01	1.00E+00
ENSG00000272543.1_MIR4787	ENSG00000160789.18_LMNA	-0.06471	-0.221630781	0.095470871	4.28E-01	6.99E-01	1.00E+00
ENSG00000206814.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01211	-0.170983961	0.147371909	8.82E-01	9.54E-01	1.00E+00
ENSG00000265521.1_MIR5697	ENSG00000160789.18_LMNA	0.01693	-0.142655431	0.175657026	8.36E-01	9.36E-01	1.00E+00
ENSG00000221611.1_SNORD88	ENSG00000160789.18_LMNA	0.04526	-0.114765637	0.202999972	5.80E-01	8.04E-01	1.00E+00
ENSG00000206734.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04976	-0.207315186	0.110317873	5.43E-01	7.82E-01	1.00E+00
ENSG00000273577.1_	ENSG00000160789.18_LMNA	0.03055	-0.129284156	0.188827698	7.09E-01	8.76E-01	1.00E+00
ENSG00000202172.1_RNU6-1327	ENSG00000160789.18_LMNA	0.0209	-0.138762418	0.179503429	7.98E-01	9.19E-01	1.00E+00
ENSG00000212044.2_	ENSG00000160789.18_LMNA	-0.1654	-0.316270621	-0.00636467	4.17E-02	1.78E-01	1.00E+00
ENSG00000252859.1_RNU6-375F	ENSG00000160789.18_LMNA	0.10062	-0.059532827	0.255725759	2.17E-01	4.92E-01	1.00E+00
ENSG00000199263.1_Y_RNA	ENSG00000160789.18_LMNA	0.20485	0.047187482	0.352552505	1.14E-02	7.17E-02	1.00E+00
ENSG00000250756.1_RP11-225B	ENSG00000160789.18_LMNA	0.07622	-0.084001961	0.232596404	3.51E-01	6.34E-01	1.00E+00
ENSG00000264383.1_	ENSG00000160789.18_LMNA	0.11612	-0.043895904	0.270319874	1.54E-01	4.05E-01	1.00E+00
ENSG00000199201.1_Y_RNA	ENSG00000160789.18_LMNA	-0.15143	-0.30331936	0.007961579	6.26E-02	2.32E-01	1.00E+00
ENSG00000222692.1_	ENSG00000160789.18_LMNA	-0.08481	-0.240757461	0.075411544	2.99E-01	5.85E-01	1.00E+00
ENSG00000264999.1_MIR5089	ENSG00000160789.18_LMNA	-0.05169	-0.209165845	0.108406462	5.27E-01	7.72E-01	1.00E+00
ENSG00000221217.2_	ENSG00000160789.18_LMNA	0.14639	-0.013111519	0.298635422	7.19E-02	2.54E-01	1.00E+00
ENSG00000207007.1_RNU6-891F	ENSG00000160789.18_LMNA	0.10429	-0.055836859	0.259188263	2.01E-01	4.71E-01	1.00E+00
ENSG00000207058.1_RNU6-784F	ENSG00000160789.18_LMNA	-0.04461	-0.202369571	0.115414338	5.85E-01	8.07E-01	1.00E+00
ENSG00000221386.1_	ENSG00000160789.18_LMNA	-0.11551	-0.269745667	0.044514064	1.56E-01	4.08E-01	1.00E+00
ENSG00000251844.1_snoMe28S-	ENSG00000160789.18_LMNA	-0.10372	-0.258649691	0.056412313	2.04E-01	4.74E-01	1.00E+00
ENSG00000258368.1_ZNF970P	ENSG00000160789.18_LMNA	-0.15082	-0.302753453	0.008584666	6.36E-02	2.35E-01	1.00E+00
ENSG00000202054.1_RNA5SP15	ENSG00000160789.18_LMNA	-0.01135	-0.170239993	0.148121455	8.90E-01	9.57E-01	1.00E+00
ENSG00000251829.1_RNA5SP43	ENSG00000160789.18_LMNA	-0.05126	-0.208758506	0.108827374	5.31E-01	7.73E-01	1.00E+00
ENSG00000199461.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00243	-0.161570605	0.156828962	9.76E-01	9.91E-01	1.00E+00
ENSG00000201529.1_Y_RNA	ENSG00000160789.18_LMNA	-0.13699	-0.289864701	0.022710559	9.24E-02	2.97E-01	1.00E+00
ENSG00000272020.1_RNU1-30P	ENSG00000160789.18_LMNA	0.03775	-0.122184628	0.195774509	6.44E-01	8.42E-01	1.00E+00

ENSG00000222890.1_RNU6-1068	ENSG00000160789.18_LMNA	-0.02815	-0.186514643	0.131640846	7.31E-01	8.86E-01	1.00E+00
ENSG00000212549.1_RNA5SP35	ENSG00000160789.18_LMNA	0.03219	-0.127669806	0.190410124	6.94E-01	8.68E-01	1.00E+00
ENSG00000273609.1_RP11-271K	ENSG00000160789.18_LMNA	-0.03726	-0.195302861	0.122667676	6.49E-01	8.44E-01	1.00E+00
ENSG00000279737.1_RP11-79C6	ENSG00000160789.18_LMNA	-0.16116	-0.312346716	-0.0020107	4.73E-02	1.94E-01	1.00E+00
ENSG00000201356.1_RNA5SP50	ENSG00000160789.18_LMNA	-0.14003	-0.292705366	0.019607915	8.53E-02	2.83E-01	1.00E+00
ENSG00000241423.2_RPL21P103	ENSG00000160789.18_LMNA	-0.08516	-0.241090681	0.075059793	2.97E-01	5.83E-01	1.00E+00
ENSG00000257289.1_RP11-611C	ENSG00000160789.18_LMNA	0.01161	-0.147863894	0.170495678	8.87E-01	9.56E-01	1.00E+00
ENSG00000221763.1_MIR1289-1	ENSG00000160789.18_LMNA	-0.00106	-0.160231195	0.158169862	9.90E-01	9.96E-01	1.00E+00
ENSG00000270538.1_RP11-3B7.7	ENSG00000160789.18_LMNA	-0.08081	-0.236960279	0.079414346	3.22E-01	6.09E-01	1.00E+00
ENSG00000238282.1_RP5-1164C	ENSG00000160789.18_LMNA	0.01248	-0.147012375	0.171340691	8.79E-01	9.53E-01	1.00E+00
ENSG00000278745.1_RP1-229K2	ENSG00000160789.18_LMNA	-0.02774	-0.186122978	0.132039543	7.34E-01	8.88E-01	1.00E+00
ENSG00000263988.2_RN7SL147f	ENSG00000160789.18_LMNA	0.03567	-0.124232377	0.193774078	6.63E-01	8.51E-01	1.00E+00
ENSG00000250976.1_RP11-94C2	ENSG00000160789.18_LMNA	-0.13979	-0.292485354	0.019848432	8.58E-02	2.84E-01	1.00E+00
ENSG00000222777.1_RNU6-233F	ENSG00000160789.18_LMNA	0.18958	0.031326797	0.3385643	1.93E-02	1.05E-01	1.00E+00
ENSG00000251449.2_MTND1P19	ENSG00000160789.18_LMNA	-0.17096	-0.321417293	-0.01209329	3.52E-02	1.59E-01	1.00E+00
ENSG00000278263.2_RP11-294C	ENSG00000160789.18_LMNA	0.05334	-0.106765638	0.210752704	5.14E-01	7.62E-01	1.00E+00
ENSG00000241291.3_RN7SL791f	ENSG00000160789.18_LMNA	-0.00324	-0.162355775	0.156042374	9.68E-01	9.88E-01	1.00E+00
ENSG00000197627.3_UBE2Q2P1	ENSG00000160789.18_LMNA	-0.08475	-0.240701866	0.075470224	2.99E-01	5.86E-01	1.00E+00
ENSG00000227673.1_RP11-243J	ENSG00000160789.18_LMNA	0.00709	-0.15228426	0.166101551	9.31E-01	9.73E-01	1.00E+00
ENSG00000253680.1_RP11-59O2	ENSG00000160789.18_LMNA	0.03136	-0.12847801	0.189618109	7.01E-01	8.72E-01	1.00E+00
ENSG00000240374.3_RN7SL503f	ENSG00000160789.18_LMNA	0.12637	-0.033508112	0.279935743	1.21E-01	3.50E-01	1.00E+00
ENSG00000180772.6_AGTR2	ENSG00000160789.18_LMNA	-0.10748	-0.262191864	0.05262373	1.88E-01	4.54E-01	1.00E+00
ENSG00000234041.1_RP11-345I1	ENSG00000160789.18_LMNA	0.15183	-0.007555127	0.303688394	6.19E-02	2.30E-01	1.00E+00
ENSG00000232254.1_CSF2RBP1	ENSG00000160789.18_LMNA	-0.02368	-0.182196223	0.136031126	7.72E-01	9.06E-01	1.00E+00
ENSG00000255429.1_RP11-643G	ENSG00000160789.18_LMNA	0.01647	-0.143104428	0.175212779	8.40E-01	9.38E-01	1.00E+00
ENSG00000254856.1_NDUFA3P2	ENSG00000160789.18_LMNA	0.02659	-0.133170161	0.185011753	7.45E-01	8.93E-01	1.00E+00
ENSG00000201510.1_RN7SKP21	ENSG00000160789.18_LMNA	0.02272	-0.136979583	0.181261676	7.81E-01	9.10E-01	1.00E+00
ENSG00000225364.1_ATP6V0E1f	ENSG00000160789.18_LMNA	0.07947	-0.080749161	0.235691879	3.30E-01	6.16E-01	1.00E+00
ENSG00000212153.1_RNU1-82P	ENSG00000160789.18_LMNA	0.00407	-0.155229664	0.163166595	9.60E-01	9.84E-01	1.00E+00
ENSG00000224198.1_	ENSG00000160789.18_LMNA	0.08613	-0.074083164	0.242015469	2.91E-01	5.77E-01	1.00E+00
ENSG00000277591.1_RN7SL575f	ENSG00000160789.18_LMNA	0.1766	0.017902079	0.3266174	2.95E-02	1.42E-01	1.00E+00
ENSG00000273710.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.03689	-0.194942435	0.123036712	6.52E-01	8.46E-01	1.00E+00
ENSG00000250243.2_RP11-120A	ENSG00000160789.18_LMNA	-0.12239	-0.276211303	0.037539587	1.33E-01	3.70E-01	1.00E+00

ENSG00000230234.1_RP1-276N6	ENSG00000160789.18_LMNA	-0.32401	-0.459507317	-0.17377203	4.66E-05	1.01E-03	1.00E+00
ENSG00000270766.1_RP11-627K	ENSG00000160789.18_LMNA	-0.12755	-0.281042448	0.032308204	1.17E-01	3.43E-01	1.00E+00
ENSG00000261156.5_RP11-215E	ENSG00000160789.18_LMNA	0.08922	-0.070987404	0.244943108	2.74E-01	5.59E-01	1.00E+00
ENSG00000227312.2_RP11-496D	ENSG00000160789.18_LMNA	0.03067	-0.129161275	0.188948208	7.08E-01	8.76E-01	1.00E+00
ENSG00000253057.1_RN7SKP57	ENSG00000160789.18_LMNA	0.01099	-0.148467232	0.169896667	8.93E-01	9.58E-01	1.00E+00
ENSG00000243905.3_RN7SL679F	ENSG00000160789.18_LMNA	0.05231	-0.107788198	0.209763971	5.22E-01	7.68E-01	1.00E+00
ENSG00000244091.1_RN7SL483F	ENSG00000160789.18_LMNA	0.08087	-0.079356712	0.23701502	3.22E-01	6.09E-01	1.00E+00
ENSG00000217631.1_RP1-142O9	ENSG00000160789.18_LMNA	-0.12603	-0.279622843	0.0338472	1.22E-01	3.51E-01	1.00E+00
ENSG00000211819.3_TRAV40	ENSG00000160789.18_LMNA	-0.0877	-0.243504199	0.072509704	2.83E-01	5.68E-01	1.00E+00
ENSG00000226605.1_AC007098	ENSG00000160789.18_LMNA	-0.0672	-0.224005598	0.092994179	4.11E-01	6.85E-01	1.00E+00
ENSG00000243531.1_RP11-740N	ENSG00000160789.18_LMNA	-0.03121	-0.189469257	0.128629857	7.03E-01	8.73E-01	1.00E+00
ENSG00000278348.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.17245	0.013620432	0.322786223	3.36E-02	1.54E-01	1.00E+00
ENSG00000280903.1_	ENSG00000160789.18_LMNA	-0.03145	-0.189703732	0.128390658	7.00E-01	8.72E-01	1.00E+00
ENSG00000276620.1_RP11-300D	ENSG00000160789.18_LMNA	-0.02808	-0.186446461	0.131710259	7.31E-01	8.87E-01	1.00E+00
ENSG00000231454.2_RP11-160N	ENSG00000160789.18_LMNA	-0.02938	-0.187699384	0.130434205	7.19E-01	8.81E-01	1.00E+00
ENSG00000264340.1_RP11-231E	ENSG00000160789.18_LMNA	-0.12962	-0.282983575	0.030201417	1.11E-01	3.33E-01	1.00E+00
ENSG00000280126.2_AC069542	ENSG00000160789.18_LMNA	0.05912	-0.101030029	0.216286558	4.69E-01	7.30E-01	1.00E+00
ENSG00000235227.1_VN1R38P	ENSG00000160789.18_LMNA	0.01995	-0.139695765	0.178582142	8.07E-01	9.23E-01	1.00E+00
ENSG00000253269.1_CTB-37A13	ENSG00000160789.18_LMNA	-0.05557	-0.212887539	0.10455547	4.97E-01	7.51E-01	1.00E+00
ENSG00000240116.3_RN7SL303F	ENSG00000160789.18_LMNA	0.06941	-0.090797563	0.226108714	3.96E-01	6.73E-01	1.00E+00
ENSG00000257737.1_RP11-341G	ENSG00000160789.18_LMNA	-0.19275	-0.341471745	-0.03461075	1.74E-02	9.74E-02	1.00E+00
ENSG00000227554.1_RP11-444D	ENSG00000160789.18_LMNA	0.05739	-0.102747523	0.214631613	4.82E-01	7.40E-01	1.00E+00
ENSG00000271378.1_C8orf59P2	ENSG00000160789.18_LMNA	0.02947	-0.130341127	0.187790733	7.19E-01	8.80E-01	1.00E+00
ENSG00000228481.1_U51244.2	ENSG00000160789.18_LMNA	-0.04838	-0.205994777	0.111680193	5.54E-01	7.88E-01	1.00E+00
ENSG00000201794.1_RN7SKP13	ENSG00000160789.18_LMNA	-0.04412	-0.201900568	0.115896779	5.89E-01	8.09E-01	1.00E+00
ENSG00000244451.1_RPL34P21	ENSG00000160789.18_LMNA	0.06763	-0.092567468	0.224414377	4.08E-01	6.83E-01	1.00E+00
ENSG00000261418.1_RP11-529J	ENSG00000160789.18_LMNA	-0.0296	-0.187913428	0.130216104	7.17E-01	8.80E-01	1.00E+00
ENSG00000125255.6_SLC10A2	ENSG00000160789.18_LMNA	-0.04613	-0.203836068	0.113904853	5.73E-01	8.00E-01	1.00E+00
ENSG00000227292.1_AC009229	ENSG00000160789.18_LMNA	0.07003	-0.090172673	0.226706466	3.91E-01	6.69E-01	1.00E+00
ENSG00000232867.1_RP11-179D	ENSG00000160789.18_LMNA	-0.13595	-0.28889941	0.023763504	9.49E-02	3.02E-01	1.00E+00
ENSG00000271093.1_IGLCOR22	ENSG00000160789.18_LMNA	-0.14637	-0.298610484	0.013138895	7.20E-02	2.54E-01	1.00E+00
ENSG00000228045.1_DNAJA1P6	ENSG00000160789.18_LMNA	0.11772	-0.04227634	0.271823223	1.49E-01	3.95E-01	1.00E+00
ENSG00000265115.1_RP11-31I22	ENSG00000160789.18_LMNA	-0.12036	-0.274306428	0.039597555	1.40E-01	3.81E-01	1.00E+00

ENSG00000263331.1_CTC-508F8	ENSG00000160789.18_LMNA	-0.03132	-0.189571318	0.128525744	7.02E-01	8.72E-01	1.00E+00
ENSG00000258693.1_RP11-436M	ENSG00000160789.18_LMNA	-0.09981	-0.254962058	0.060346859	2.21E-01	4.96E-01	1.00E+00
ENSG00000226536.1_SETP15	ENSG00000160789.18_LMNA	0.06089	-0.09927633	0.217974509	4.56E-01	7.21E-01	1.00E+00
ENSG00000255660.1_RERG-AS1	ENSG00000160789.18_LMNA	-0.17203	-0.322400796	-0.01319031	3.41E-02	1.56E-01	1.00E+00
ENSG00000278001.1_RP11-157L	ENSG00000160789.18_LMNA	-0.02672	-0.18513228	0.133047572	7.44E-01	8.93E-01	1.00E+00
ENSG00000227634.1_RP11-431K	ENSG00000160789.18_LMNA	-0.05152	-0.209003754	0.108573967	5.28E-01	7.72E-01	1.00E+00
ENSG00000242727.2_RP11-123J	ENSG00000160789.18_LMNA	0.03072	-0.129109008	0.188999462	7.07E-01	8.75E-01	1.00E+00
ENSG00000236262.1_SHANK2-A	ENSG00000160789.18_LMNA	0.00574	-0.153599778	0.164791397	9.44E-01	9.78E-01	1.00E+00
ENSG00000279966.1_CTB-159G1	ENSG00000160789.18_LMNA	0.10531	-0.054810155	0.260148678	1.97E-01	4.66E-01	1.00E+00
ENSG00000242561.1_ATP5LP5	ENSG00000160789.18_LMNA	-0.01139	-0.170284119	0.148077008	8.89E-01	9.57E-01	1.00E+00
ENSG00000253586.1_RP11-723D	ENSG00000160789.18_LMNA	-0.01281	-0.171665119	0.146685324	8.75E-01	9.52E-01	1.00E+00
ENSG00000231124.1_UBE2V1P1	ENSG00000160789.18_LMNA	0.06412	-0.096065522	0.221060029	4.33E-01	7.02E-01	1.00E+00
ENSG00000277136.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.11149	-0.048569315	0.265973204	1.71E-01	4.31E-01	1.00E+00
ENSG00000269776.1_DPPA5P1	ENSG00000160789.18_LMNA	-0.1049	-0.259765956	0.055219373	1.98E-01	4.68E-01	1.00E+00
ENSG00000235924.1_ZNRF2P3	ENSG00000160789.18_LMNA	-0.03055	-0.188831425	0.129280356	7.09E-01	8.76E-01	1.00E+00
ENSG00000237929.1_RPL31P3	ENSG00000160789.18_LMNA	0.08427	-0.075944902	0.24025206	3.02E-01	5.89E-01	1.00E+00
ENSG00000254202.1_RP11-120I2	ENSG00000160789.18_LMNA	-0.2976	-0.436136094	-0.14528102	1.96E-04	3.22E-03	1.00E+00
ENSG00000234999.1_SNRPCP19	ENSG00000160789.18_LMNA	0.14071	-0.01891257	0.293341243	8.38E-02	2.80E-01	1.00E+00
ENSG00000270400.1_RP11-464I4	ENSG00000160789.18_LMNA	-0.05038	-0.207916684	0.109696887	5.38E-01	7.78E-01	1.00E+00
ENSG00000256120.1_RP11-778H	ENSG00000160789.18_LMNA	-0.13029	-0.28360397	0.02952749	1.10E-01	3.30E-01	1.00E+00
ENSG00000227257.1_RP11-330M	ENSG00000160789.18_LMNA	0.02987	-0.129950307	0.188174239	7.15E-01	8.79E-01	1.00E+00
ENSG00000260115.1_CTC-420A1	ENSG00000160789.18_LMNA	-0.0034	-0.162512268	0.155885549	9.67E-01	9.87E-01	1.00E+00
ENSG00000254033.1_RP11-431M	ENSG00000160789.18_LMNA	-0.1865	-0.335736588	-0.02813925	2.14E-02	1.13E-01	1.00E+00
ENSG00000250446.1_LINC01332	ENSG00000160789.18_LMNA	-0.04506	-0.20280212	0.114969262	5.82E-01	8.05E-01	1.00E+00
ENSG00000223903.1_RPL23P4	ENSG00000160789.18_LMNA	0.04445	-0.115566172	0.202221982	5.87E-01	8.08E-01	1.00E+00
ENSG00000267332.1_BOLA3P2	ENSG00000160789.18_LMNA	0.03021	-0.12961694	0.188501289	7.12E-01	8.77E-01	1.00E+00
ENSG00000253701.2_AL928768.3	ENSG00000160789.18_LMNA	0.07464	-0.085579344	0.231093	3.61E-01	6.43E-01	1.00E+00
ENSG00000234293.1_BACH1-IT3	ENSG00000160789.18_LMNA	0.03295	-0.12691725	0.191147234	6.87E-01	8.64E-01	1.00E+00
ENSG00000279321.1_RP11-555K	ENSG00000160789.18_LMNA	-0.11697	-0.271118596	0.043035644	1.51E-01	4.00E-01	1.00E+00
ENSG00000275978.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.03192	-0.127932876	0.190152369	6.96E-01	8.70E-01	1.00E+00
ENSG00000253524.1_RP11-89M2	ENSG00000160789.18_LMNA	-0.18877	-0.337817124	-0.03048393	1.99E-02	1.07E-01	1.00E+00
ENSG00000261029.1_CTD-2588J	ENSG00000160789.18_LMNA	-0.07277	-0.229317937	0.087439711	3.73E-01	6.53E-01	1.00E+00
ENSG00000267674.1_RP11-813F	ENSG00000160789.18_LMNA	-0.00779	-0.16678429	0.15159828	9.24E-01	9.71E-01	1.00E+00

ENSG00000270209.1_RP4-592A1	ENSG00000160789.18_LMNA	0.0469	-0.113147886	0.204570942	5.66E-01	7.97E-01	1.00E+00
ENSG00000226005.3_RP11-464C	ENSG00000160789.18_LMNA	0.07119	-0.089022151	0.227806398	3.83E-01	6.62E-01	1.00E+00
ENSG00000280151.1_AC026248.	ENSG00000160789.18_LMNA	0.10483	-0.055295694	0.259694566	1.99E-01	4.69E-01	1.00E+00
ENSG00000232379.1_RP11-308D	ENSG00000160789.18_LMNA	-0.03195	-0.190183263	0.127901347	6.96E-01	8.70E-01	1.00E+00
ENSG00000222515.1_RN7SKP24	ENSG00000160789.18_LMNA	0.05942	-0.100736901	0.216568828	4.67E-01	7.29E-01	1.00E+00
ENSG00000256922.1_RP11-749H	ENSG00000160789.18_LMNA	-0.00736	-0.166361461	0.152023152	9.28E-01	9.72E-01	1.00E+00
ENSG00000229740.1_U91324.1	ENSG00000160789.18_LMNA	0.00848	-0.150925686	0.167453409	9.17E-01	9.69E-01	1.00E+00
ENSG00000278250.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.22578	0.069062515	0.371623691	5.16E-03	4.02E-02	1.00E+00
ENSG00000237948.1_MTATP6P2	ENSG00000160789.18_LMNA	-0.02118	-0.179773384	0.138488822	7.96E-01	9.18E-01	1.00E+00
ENSG00000279183.1_AC010412.	ENSG00000160789.18_LMNA	-0.02604	-0.184472957	0.133718063	7.50E-01	8.96E-01	1.00E+00
ENSG00000266901.1_RP11-567M	ENSG00000160789.18_LMNA	-0.01067	-0.169586934	0.148779109	8.96E-01	9.59E-01	1.00E+00
ENSG00000255340.1_RP11-484D	ENSG00000160789.18_LMNA	0.05809	-0.102058405	0.215295854	4.77E-01	7.36E-01	1.00E+00
ENSG00000279994.1_RP11-312A	ENSG00000160789.18_LMNA	-0.05118	-0.208680877	0.108907577	5.31E-01	7.74E-01	1.00E+00
ENSG00000224679.1_MED15P4	ENSG00000160789.18_LMNA	0.1231	-0.036818581	0.27687809	1.31E-01	3.67E-01	1.00E+00
ENSG00000260452.1_TPRKBP2	ENSG00000160789.18_LMNA	-0.07136	-0.227972393	0.088848448	3.82E-01	6.61E-01	1.00E+00
ENSG00000165762.2_OR4K2	ENSG00000160789.18_LMNA	-0.24704	-0.390865734	-0.09143239	2.15E-03	2.07E-02	1.00E+00
ENSG00000233145.1_RP11-364B	ENSG00000160789.18_LMNA	0.04541	-0.114615289	0.203146041	5.79E-01	8.04E-01	1.00E+00
ENSG00000261745.2_RP11-506E	ENSG00000160789.18_LMNA	0.08674	-0.073473334	0.242592637	2.88E-01	5.73E-01	1.00E+00
ENSG00000270017.1_CTD-2576F	ENSG00000160789.18_LMNA	-0.04887	-0.206468049	0.111192036	5.50E-01	7.86E-01	1.00E+00
ENSG00000251171.1_RP11-327O	ENSG00000160789.18_LMNA	0.03303	-0.126835975	0.191226818	6.86E-01	8.64E-01	1.00E+00
ENSG00000178457.3_LINC00314	ENSG00000160789.18_LMNA	0.05539	-0.104730932	0.212718169	4.98E-01	7.51E-01	1.00E+00
ENSG00000254603.1_OR5M6P	ENSG00000160789.18_LMNA	0.03786	-0.122077016	0.195879561	6.43E-01	8.41E-01	1.00E+00
ENSG00000259208.2_RP11-621H	ENSG00000160789.18_LMNA	-0.18918	-0.338193553	-0.03090852	1.96E-02	1.06E-01	1.00E+00
ENSG00000248980.1_RP11-87F1	ENSG00000160789.18_LMNA	-0.03912	-0.197089525	0.12083703	6.32E-01	8.35E-01	1.00E+00
ENSG00000251647.2_RP11-576N	ENSG00000160789.18_LMNA	0.08101	-0.07921502	0.237149594	3.21E-01	6.08E-01	1.00E+00
ENSG00000259615.1_RP11-429B	ENSG00000160789.18_LMNA	-0.04607	-0.203771895	0.113970938	5.73E-01	8.01E-01	1.00E+00
ENSG00000258566.2_RP11-99E1	ENSG00000160789.18_LMNA	-0.19836	-0.346615679	-0.04043708	1.43E-02	8.49E-02	1.00E+00
ENSG00000255377.1_DUXAP5	ENSG00000160789.18_LMNA	-0.05796	-0.21517571	0.10218307	4.78E-01	7.36E-01	1.00E+00
ENSG00000264754.1_CTD-2653B	ENSG00000160789.18_LMNA	-0.10345	-0.258397151	0.056682075	2.05E-01	4.76E-01	1.00E+00
ENSG00000278138.1_CLUHP11	ENSG00000160789.18_LMNA	-0.12461	-0.278293998	0.035286457	1.26E-01	3.59E-01	1.00E+00
ENSG00000226202.2_	ENSG00000160789.18_LMNA	0.05489	-0.105231046	0.212235312	5.02E-01	7.54E-01	1.00E+00
ENSG00000279676.1_CTB-147C2	ENSG00000160789.18_LMNA	-0.09188	-0.247460982	0.068320064	2.60E-01	5.43E-01	1.00E+00
ENSG00000261792.1_DNM1P28	ENSG00000160789.18_LMNA	0.07428	-0.085937335	0.230751587	3.63E-01	6.45E-01	1.00E+00

ENSG00000269898.1_RP11-568J	ENSG00000160789.18_LMNA	0.06121	-0.098952556	0.218285937	4.54E-01	7.19E-01	1.00E+00
ENSG00000234066.1_TAS2R62P	ENSG00000160789.18_LMNA	0.20686	0.049283712	0.354391104	1.06E-02	6.81E-02	1.00E+00
ENSG00000237707.1_RP5-1018K	ENSG00000160789.18_LMNA	-0.12439	-0.278079311	0.035518859	1.27E-01	3.60E-01	1.00E+00
ENSG00000155622.6_XAGE2	ENSG00000160789.18_LMNA	0.14426	-0.015291692	0.296647992	7.62E-02	2.64E-01	1.00E+00
ENSG00000225311.1_RP1-91J24	ENSG00000160789.18_LMNA	-0.05159	-0.209074671	0.108500684	5.28E-01	7.72E-01	1.00E+00
ENSG00000253168.1_RP11-326L	ENSG00000160789.18_LMNA	0.01611	-0.143458452	0.174862408	8.44E-01	9.39E-01	1.00E+00
ENSG00000251031.1_CTC-367F4	ENSG00000160789.18_LMNA	0.0485	-0.111557642	0.206113605	5.53E-01	7.88E-01	1.00E+00
ENSG00000279617.1_AC005796.	ENSG00000160789.18_LMNA	0.04601	-0.114027391	0.203717073	5.74E-01	8.01E-01	1.00E+00
ENSG00000255558.1_CTC-497E2	ENSG00000160789.18_LMNA	0.09152	-0.068677656	0.247123675	2.62E-01	5.45E-01	1.00E+00
ENSG00000231198.1_AC004987.	ENSG00000160789.18_LMNA	0.05043	-0.10965115	0.207960977	5.37E-01	7.78E-01	1.00E+00
ENSG00000262803.1_RP11-160A	ENSG00000160789.18_LMNA	0.00078	-0.158444361	0.159956856	9.92E-01	9.97E-01	1.00E+00
ENSG00000255808.1_RP11-31L2	ENSG00000160789.18_LMNA	0.08429	-0.075933896	0.240262491	3.02E-01	5.89E-01	1.00E+00
ENSG00000224203.2_RPS23P10	ENSG00000160789.18_LMNA	0.00494	-0.154378681	0.164015138	9.52E-01	9.81E-01	1.00E+00
ENSG00000248268.1_CTC-499J9	ENSG00000160789.18_LMNA	-0.08558	-0.241487365	0.074640946	2.95E-01	5.80E-01	1.00E+00
ENSG00000263553.1_RP11-449D	ENSG00000160789.18_LMNA	-0.0199	-0.178530976	0.139747584	8.08E-01	9.23E-01	1.00E+00
ENSG00000233496.1_SYNJ2-IT1	ENSG00000160789.18_LMNA	0.15112	-0.00827661	0.303033266	6.31E-02	2.33E-01	1.00E+00
ENSG00000177338.12_LINC0046	ENSG00000160789.18_LMNA	-0.08914	-0.244866444	0.071068548	2.75E-01	5.59E-01	1.00E+00
ENSG00000225236.1_AP000936.	ENSG00000160789.18_LMNA	-0.02754	-0.185928552	0.132237423	7.36E-01	8.89E-01	1.00E+00
ENSG00000219188.1_CACYBPP3	ENSG00000160789.18_LMNA	0.00913	-0.150293368	0.168082192	9.11E-01	9.66E-01	1.00E+00
ENSG00000237986.2_CELF2-AS2	ENSG00000160789.18_LMNA	0.03781	-0.122127586	0.195830195	6.44E-01	8.42E-01	1.00E+00
ENSG00000237387.1_CTA-407F1	ENSG00000160789.18_LMNA	0.00435	-0.154957887	0.163437644	9.58E-01	9.83E-01	1.00E+00
ENSG00000236375.3_POU5F1P5	ENSG00000160789.18_LMNA	0.07323	-0.086987228	0.229749867	3.70E-01	6.50E-01	1.00E+00
ENSG00000218107.1_RP1-261G2	ENSG00000160789.18_LMNA	-0.02032	-0.178942163	0.139331098	8.04E-01	9.21E-01	1.00E+00
ENSG00000259418.1_RP11-109D	ENSG00000160789.18_LMNA	0.02605	-0.133709127	0.184481746	7.50E-01	8.96E-01	1.00E+00
ENSG00000227489.1_AC006458.	ENSG00000160789.18_LMNA	0.1395	-0.020147225	0.292211989	8.65E-02	2.86E-01	1.00E+00
ENSG00000232735.2_ATG4AP1	ENSG00000160789.18_LMNA	-0.03048	-0.188765969	0.129347097	7.09E-01	8.76E-01	1.00E+00
ENSG00000168530.14_MYL1	ENSG00000160789.18_LMNA	-0.12693	-0.280464696	0.032934725	1.19E-01	3.47E-01	1.00E+00
ENSG00000262480.2_SAMD11P1	ENSG00000160789.18_LMNA	-0.00871	-0.167679356	0.150698499	9.15E-01	9.68E-01	1.00E+00
ENSG00000185758.7_CLDN24	ENSG00000160789.18_LMNA	0.0781	-0.082117594	0.234390414	3.39E-01	6.24E-01	1.00E+00
ENSG00000220377.1_GSTA8P	ENSG00000160789.18_LMNA	0.04221	-0.117784909	0.200063629	6.06E-01	8.20E-01	1.00E+00
ENSG00000249007.1_RP11-510N	ENSG00000160789.18_LMNA	0.08255	-0.077672394	0.238613937	3.12E-01	5.98E-01	1.00E+00
ENSG00000249807.1_CTD-2199C	ENSG00000160789.18_LMNA	0.06615	-0.094041464	0.22300185	4.18E-01	6.90E-01	1.00E+00
ENSG00000250038.4_RP11-180C	ENSG00000160789.18_LMNA	0.10514	-0.054981988	0.259987984	1.97E-01	4.67E-01	1.00E+00

ENSG00000239939.1_RPSAP34	ENSG00000160789.18_LMNA	0.00439	-0.154914121	0.163481288	9.57E-01	9.83E-01	1.00E+00
ENSG00000263946.1_RP11-434D	ENSG00000160789.18_LMNA	-0.04884	-0.206438096	0.111222936	5.50E-01	7.87E-01	1.00E+00
ENSG00000279929.1_RP11-145E	ENSG00000160789.18_LMNA	0.01025	-0.149192326	0.169176461	9.00E-01	9.61E-01	1.00E+00
ENSG00000243583.1_RP4-669B1	ENSG00000160789.18_LMNA	0.01507	-0.144474329	0.173856568	8.54E-01	9.43E-01	1.00E+00
ENSG00000264334.1_RP11-671C	ENSG00000160789.18_LMNA	0.0948	-0.065387174	0.25022461	2.45E-01	5.25E-01	1.00E+00
ENSG00000258776.1_RP11-1085I	ENSG00000160789.18_LMNA	-0.01373	-0.172558321	0.145784539	8.67E-01	9.48E-01	1.00E+00
ENSG00000235592.1_GS1-600G8	ENSG00000160789.18_LMNA	0.09873	-0.061435465	0.253940145	2.26E-01	5.02E-01	1.00E+00
ENSG00000258774.1_NANOGP7	ENSG00000160789.18_LMNA	0.1571	-0.002157477	0.308580297	5.33E-02	2.09E-01	1.00E+00
ENSG00000236897.1_AC113331.1	ENSG00000160789.18_LMNA	-0.21637	-0.363065069	-0.05920949	7.42E-03	5.25E-02	1.00E+00
ENSG00000276067.1_RP11-260N	ENSG00000160789.18_LMNA	0.01477	-0.144766776	0.173566888	8.57E-01	9.44E-01	1.00E+00
ENSG00000236980.8_C3orf84	ENSG00000160789.18_LMNA	-0.11481	-0.269087812	0.045221979	1.59E-01	4.12E-01	1.00E+00
ENSG00000255882.1_RP11-290C	ENSG00000160789.18_LMNA	-0.07093	-0.227565316	0.089274394	3.85E-01	6.64E-01	1.00E+00
ENSG00000229695.1_AC011242.1	ENSG00000160789.18_LMNA	0.02243	-0.137261069	0.180984207	7.84E-01	9.12E-01	1.00E+00
ENSG00000279177.1_CH507-338	ENSG00000160789.18_LMNA	-0.01762	-0.1763229	0.141982192	8.29E-01	9.33E-01	1.00E+00
ENSG00000229154.1_KCNQ5-AS	ENSG00000160789.18_LMNA	0.04349	-0.116522296	0.201292258	5.95E-01	8.13E-01	1.00E+00
ENSG00000250739.1_LINC01262	ENSG00000160789.18_LMNA	-0.18662	-0.335841945	-0.02825791	2.13E-02	1.13E-01	1.00E+00
ENSG00000228917.1_RP11-544M	ENSG00000160789.18_LMNA	0.02742	-0.132354744	0.185813266	7.37E-01	8.90E-01	1.00E+00
ENSG00000223593.1_AL356806.3	ENSG00000160789.18_LMNA	0.04673	-0.113317061	0.204406735	5.68E-01	7.98E-01	1.00E+00
ENSG00000197214.5_TCEA1P1	ENSG00000160789.18_LMNA	0.12482	-0.035075292	0.278489039	1.25E-01	3.58E-01	1.00E+00
ENSG00000250496.2_ABT1P1	ENSG00000160789.18_LMNA	-0.02976	-0.188069184	0.130057375	7.16E-01	8.79E-01	1.00E+00
ENSG00000248296.1_CTD-2308B	ENSG00000160789.18_LMNA	-0.11658	-0.270750905	0.043431722	1.53E-01	4.02E-01	1.00E+00
ENSG00000254181.1_SLC25A51F	ENSG00000160789.18_LMNA	0.02705	-0.132726742	0.185447664	7.41E-01	8.91E-01	1.00E+00
ENSG00000261151.1_RP11-332G	ENSG00000160789.18_LMNA	0.06953	-0.090677432	0.226223646	3.95E-01	6.72E-01	1.00E+00
ENSG00000181609.5_OR52D1	ENSG00000160789.18_LMNA	0.07968	-0.080547102	0.235883953	3.29E-01	6.15E-01	1.00E+00
ENSG00000260433.1_RP11-202D	ENSG00000160789.18_LMNA	0.01374	-0.145778664	0.172564144	8.67E-01	9.48E-01	1.00E+00
ENSG00000257860.4_RP11-552I1	ENSG00000160789.18_LMNA	-0.09277	-0.248305005	0.067424926	2.56E-01	5.38E-01	1.00E+00
ENSG00000254090.1_MTND2P32	ENSG00000160789.18_LMNA	0.02123	-0.138438084	0.179823441	7.95E-01	9.18E-01	1.00E+00
ENSG00000235055.3_RP4-609E1	ENSG00000160789.18_LMNA	0.09397	-0.066222206	0.249438293	2.50E-01	5.30E-01	1.00E+00
ENSG00000221970.1_OR2A1	ENSG00000160789.18_LMNA	-0.03795	-0.195962424	0.121992129	6.43E-01	8.41E-01	1.00E+00
ENSG00000251210.4_RP11-168E	ENSG00000160789.18_LMNA	-0.05062	-0.208140121	0.109466148	5.36E-01	7.77E-01	1.00E+00
ENSG00000226537.2_OR7E33P	ENSG00000160789.18_LMNA	0.14291	-0.01667503	0.295385547	7.90E-02	2.70E-01	1.00E+00
ENSG00000234737.1_KRT18P15	ENSG00000160789.18_LMNA	0.03993	-0.120029713	0.197876775	6.25E-01	8.31E-01	1.00E+00
ENSG00000227159.6_DDX11L16	ENSG00000160789.18_LMNA	-0.2252	-0.371097222	-0.06845471	5.28E-03	4.08E-02	1.00E+00

ENSG00000236957.6_RP11-451O	ENSG00000160789.18_LMNA	0.00358	-0.155712276	0.162685157	9.65E-01	9.86E-01	1.00E+00
ENSG00000253505.1_CTA-398F1	ENSG00000160789.18_LMNA	-0.11405	-0.268376743	0.045986803	1.62E-01	4.17E-01	1.00E+00
ENSG00000241136.1_PAICSP6	ENSG00000160789.18_LMNA	0.23168	0.075250904	0.376972935	4.08E-03	3.36E-02	1.00E+00
ENSG00000172365.2_OR5B2	ENSG00000160789.18_LMNA	0.00797	-0.151420579	0.166961101	9.22E-01	9.70E-01	1.00E+00
ENSG00000105370.6_LIM2	ENSG00000160789.18_LMNA	0.005	-0.154326755	0.164066901	9.51E-01	9.80E-01	1.00E+00
ENSG00000261904.1_MTND5P33	ENSG00000160789.18_LMNA	0.10305	-0.057091902	0.258013405	2.06E-01	4.78E-01	1.00E+00
ENSG00000228595.1_PAICSP2	ENSG00000160789.18_LMNA	-0.02409	-0.182591597	0.135629693	7.68E-01	9.04E-01	1.00E+00
ENSG00000204345.1_CD300LD	ENSG00000160789.18_LMNA	0.01164	-0.14783251	0.170526832	8.87E-01	9.56E-01	1.00E+00
ENSG00000175485.2_OR52W1	ENSG00000160789.18_LMNA	-0.02608	-0.184515076	0.13367524	7.50E-01	8.95E-01	1.00E+00
ENSG00000267153.1_CTBP2P3	ENSG00000160789.18_LMNA	0.01393	-0.145597784	0.172743438	8.65E-01	9.47E-01	1.00E+00
ENSG00000219061.4_TRIM51FP	ENSG00000160789.18_LMNA	-0.1121	-0.26654245	0.047958062	1.69E-01	4.28E-01	1.00E+00
ENSG00000250788.1_TUBB8P4	ENSG00000160789.18_LMNA	0.14025	-0.01938679	0.29290761	8.48E-02	2.82E-01	1.00E+00
ENSG00000231382.1_NBPF21P	ENSG00000160789.18_LMNA	0.05529	-0.104837133	0.212615646	4.99E-01	7.52E-01	1.00E+00
ENSG00000257777.1_RP11-25J3	ENSG00000160789.18_LMNA	-0.0055	-0.164552655	0.153839375	9.46E-01	9.79E-01	1.00E+00
ENSG00000249177.1_MTND4P29	ENSG00000160789.18_LMNA	-0.08394	-0.23993675	0.076277561	3.04E-01	5.90E-01	1.00E+00
ENSG00000223875.2_NBEAP3	ENSG00000160789.18_LMNA	-0.04566	-0.203382356	0.114372022	5.76E-01	8.03E-01	1.00E+00
ENSG00000242671.1_RP11-232M	ENSG00000160789.18_LMNA	-0.06358	-0.220545841	0.096601047	4.36E-01	7.05E-01	1.00E+00
ENSG00000204754.3_CTC-281M2	ENSG00000160789.18_LMNA	-0.06447	-0.221396419	0.095715073	4.30E-01	7.00E-01	1.00E+00
ENSG00000226122.1_DDC-AS1	ENSG00000160789.18_LMNA	-0.18303	-0.332544275	-0.02454822	2.40E-02	1.23E-01	1.00E+00
ENSG00000175779.1_C15orf53	ENSG00000160789.18_LMNA	0.03733	-0.122599397	0.195369538	6.48E-01	8.44E-01	1.00E+00
ENSG00000281560.1_LSINCT5	ENSG00000160789.18_LMNA	-0.16165	-0.312802605	-0.00251596	4.66E-02	1.92E-01	1.00E+00
ENSG00000231876.6_AC009158	ENSG00000160789.18_LMNA	-0.10389	-0.258814595	0.056236139	2.03E-01	4.74E-01	1.00E+00
ENSG00000280709.1_RP11-983G	ENSG00000160789.18_LMNA	-0.07493	-0.231367258	0.085291708	3.59E-01	6.42E-01	1.00E+00
ENSG00000260010.1_ZNF720P1	ENSG00000160789.18_LMNA	-0.02035	-0.178973019	0.13929984	8.03E-01	9.21E-01	1.00E+00
ENSG00000279790.1_RP11-374N	ENSG00000160789.18_LMNA	0.04764	-0.112417536	0.205279635	5.60E-01	7.92E-01	1.00E+00
ENSG00000251045.1_CTC-321K1	ENSG00000160789.18_LMNA	0.06419	-0.095987915	0.221134529	4.32E-01	7.01E-01	1.00E+00
ENSG00000186143.9_PRR30	ENSG00000160789.18_LMNA	0.01814	-0.141470049	0.176829245	8.24E-01	9.31E-01	1.00E+00
ENSG00000268500.4_AC018755	ENSG00000160789.18_LMNA	-0.14599	-0.298263065	0.013520214	7.27E-02	2.56E-01	1.00E+00
ENSG00000157131.10_C8A	ENSG00000160789.18_LMNA	0.031	-0.128840694	0.189262556	7.05E-01	8.74E-01	1.00E+00
ENSG00000261184.1_RP11-196O	ENSG00000160789.18_LMNA	-0.07781	-0.234109778	0.082412513	3.41E-01	6.26E-01	1.00E+00
ENSG00000253417.4_RP11-109J	ENSG00000160789.18_LMNA	0.07169	-0.0885196	0.228286599	3.80E-01	6.59E-01	1.00E+00
ENSG00000236761.5_CTAGE9	ENSG00000160789.18_LMNA	0.06162	-0.098544612	0.218678233	4.51E-01	7.16E-01	1.00E+00
ENSG00000155890.3_TRIM42	ENSG00000160789.18_LMNA	-0.08831	-0.244081682	0.07189893	2.79E-01	5.65E-01	1.00E+00

ENSG00000186049.7_KRT73	ENSG00000160789.18_LMNA	-0.02118	-0.179770163	0.138492086	7.96E-01	9.18E-01	1.00E+00
ENSG00000204694.9_OR11A1	ENSG00000160789.18_LMNA	-0.09116	-0.246783917	0.069037765	2.64E-01	5.48E-01	1.00E+00
ENSG00000186509.4_OR9Q1	ENSG00000160789.18_LMNA	0.01008	-0.149357736	0.169012119	9.02E-01	9.62E-01	1.00E+00
ENSG00000260779.1_RP11-856M	ENSG00000160789.18_LMNA	-0.04617	-0.203871318	0.113868552	5.72E-01	8.00E-01	1.00E+00
ENSG00000112494.8_UNC93A	ENSG00000160789.18_LMNA	-0.10152	-0.256576502	0.058625521	2.13E-01	4.87E-01	1.00E+00
ENSG00000228980.3_LINC01205	ENSG00000160789.18_LMNA	0.02488	-0.134859284	0.183350087	7.61E-01	9.00E-01	1.00E+00
ENSG00000254119.4_RP11-705O	ENSG00000160789.18_LMNA	0.01315	-0.146357936	0.171989811	8.72E-01	9.50E-01	1.00E+00
ENSG00000261104.1_RP11-734K	ENSG00000160789.18_LMNA	0.00472	-0.154598152	0.163796342	9.54E-01	9.82E-01	1.00E+00
ENSG00000233701.3_PRR23C	ENSG00000160789.18_LMNA	0.04459	-0.115433774	0.202350679	5.85E-01	8.08E-01	1.00E+00
ENSG00000188984.10_AADACL3	ENSG00000160789.18_LMNA	-0.10842	-0.263084384	0.05166769	1.84E-01	4.49E-01	1.00E+00
ENSG00000275431.1_CTB-186H2	ENSG00000160789.18_LMNA	0.14958	-0.009856267	0.301597864	6.59E-02	2.40E-01	1.00E+00
ENSG00000277322.1_GOLGA6L6	ENSG00000160789.18_LMNA	0.01401	-0.14551524	0.172825251	8.64E-01	9.47E-01	1.00E+00
ENSG00000215498.7_FAM230B	ENSG00000160789.18_LMNA	0.06397	-0.096209596	0.220921713	4.34E-01	7.03E-01	1.00E+00
ENSG00000279808.1_AC018512	ENSG00000160789.18_LMNA	0.08712	-0.073098351	0.242947425	2.86E-01	5.71E-01	1.00E+00
ENSG00000207173.1_Y_RNA	ENSG00000160789.18_LMNA	0.07976	-0.080464761	0.235962218	3.29E-01	6.15E-01	1.00E+00
ENSG00000265855.1_MIR4514	ENSG00000160789.18_LMNA	0.19799	0.040046889	0.346271759	1.45E-02	8.57E-02	1.00E+00
ENSG00000229225.1_RP11-5P4.5	ENSG00000160789.18_LMNA	-0.27472	-0.415734009	-0.12079776	6.15E-04	7.94E-03	1.00E+00
ENSG00000198976.1_MIR429	ENSG00000160789.18_LMNA	0.02305	-0.136654859	0.181581702	7.78E-01	9.09E-01	1.00E+00
ENSG00000200753.1_SNORD56	ENSG00000160789.18_LMNA	0.10915	-0.050931178	0.263771594	1.81E-01	4.44E-01	1.00E+00
ENSG00000281182.1_AC087392	ENSG00000160789.18_LMNA	-0.03493	-0.193057694	0.124965048	6.69E-01	8.55E-01	1.00E+00
ENSG00000274416.1_	ENSG00000160789.18_LMNA	-0.05268	-0.210116185	0.107424011	5.19E-01	7.65E-01	1.00E+00
ENSG00000264799.1_	ENSG00000160789.18_LMNA	0.09303	-0.067164198	0.248550755	2.54E-01	5.36E-01	1.00E+00
ENSG00000201025.1_SNORD74	ENSG00000160789.18_LMNA	-0.14542	-0.297725357	0.014110211	7.39E-02	2.59E-01	1.00E+00
ENSG00000251933.1_	ENSG00000160789.18_LMNA	0.1255	-0.03438385	0.279127502	1.23E-01	3.54E-01	1.00E+00
ENSG00000238735.1_RNU7-113F	ENSG00000160789.18_LMNA	-0.02539	-0.183847373	0.134353975	7.56E-01	8.98E-01	1.00E+00
ENSG00000207737.1_MIR181B2	ENSG00000160789.18_LMNA	0.03574	-0.12416731	0.193837683	6.62E-01	8.51E-01	1.00E+00
ENSG00000265145.1_SNORD53	ENSG00000160789.18_LMNA	0.09488	-0.065308668	0.250298515	2.45E-01	5.25E-01	1.00E+00
ENSG00000276124.1_MIR6855	ENSG00000160789.18_LMNA	0.03743	-0.122499511	0.195467074	6.47E-01	8.43E-01	1.00E+00
ENSG00000241566.1_IGKV2D-24	ENSG00000160789.18_LMNA	-0.03238	-0.190597155	0.12747889	6.92E-01	8.67E-01	1.00E+00
ENSG00000277138.1_MIR6509	ENSG00000160789.18_LMNA	0.03335	-0.12652437	0.191531907	6.83E-01	8.62E-01	1.00E+00
ENSG00000252031.1_RNU6-561F	ENSG00000160789.18_LMNA	0.17929	0.020679093	0.329096835	2.71E-02	1.34E-01	1.00E+00
ENSG00000280904.1_SNORD19E	ENSG00000160789.18_LMNA	0.03852	-0.121427364	0.196513605	6.38E-01	8.38E-01	1.00E+00
ENSG00000206646.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0936	-0.249085856	0.066596333	2.51E-01	5.32E-01	1.00E+00

ENSG00000221322.1_	ENSG00000160789.18_LMNA	-0.24324	-0.387440535	-0.08742819	2.53E-03	2.34E-02	1.00E+00
ENSG00000200201.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08646	-0.242322653	0.073758625	2.90E-01	5.75E-01	1.00E+00
ENSG00000221230.1_MIR548L	ENSG00000160789.18_LMNA	0.08113	-0.079090758	0.237267603	3.20E-01	6.07E-01	1.00E+00
ENSG00000207574.1_MIR661	ENSG00000160789.18_LMNA	-0.10388	-0.258800731	0.056250951	2.03E-01	4.74E-01	1.00E+00
ENSG00000207223.1_Y_RNA	ENSG00000160789.18_LMNA	-0.069	-0.225717516	0.091206386	3.98E-01	6.75E-01	1.00E+00
ENSG00000223271.1_Y_RNA	ENSG00000160789.18_LMNA	0.0838	-0.076416409	0.239805124	3.05E-01	5.91E-01	1.00E+00
ENSG00000221519.2_	ENSG00000160789.18_LMNA	-0.15726	-0.30873049	0.001991471	5.30E-02	2.09E-01	1.00E+00
ENSG00000201728.1_RNA5SP47	ENSG00000160789.18_LMNA	-0.05866	-0.215847534	0.10148583	4.73E-01	7.33E-01	1.00E+00
ENSG00000207053.1_RNU6-937F	ENSG00000160789.18_LMNA	-0.04114	-0.199036008	0.118840167	6.15E-01	8.25E-01	1.00E+00
ENSG00000222439.1_RNU6-994F	ENSG00000160789.18_LMNA	0.01006	-0.14938095	0.168989053	9.02E-01	9.62E-01	1.00E+00
ENSG00000275458.1_MIR6809	ENSG00000160789.18_LMNA	0.07092	-0.08929091	0.227549529	3.85E-01	6.64E-01	1.00E+00
ENSG00000264891.1_	ENSG00000160789.18_LMNA	0.06211	-0.098057531	0.219146497	4.47E-01	7.13E-01	1.00E+00
ENSG00000212241.1_Y_RNA	ENSG00000160789.18_LMNA	-0.12548	-0.279102897	0.034410502	1.23E-01	3.54E-01	1.00E+00
ENSG00000264653.1_MIR5194	ENSG00000160789.18_LMNA	0.04784	-0.112214746	0.205476353	5.58E-01	7.91E-01	1.00E+00
ENSG00000222224.1_Y_RNA	ENSG00000160789.18_LMNA	0.02837	-0.131422847	0.186728753	7.29E-01	8.85E-01	1.00E+00
ENSG00000223302.1_Y_RNA	ENSG00000160789.18_LMNA	0.03518	-0.124716643	0.193300615	6.67E-01	8.53E-01	1.00E+00
ENSG00000202411.1_RNA5SP25	ENSG00000160789.18_LMNA	-0.03146	-0.18970822	0.128386079	7.00E-01	8.72E-01	1.00E+00
ENSG00000201076.1_RNU4-51P	ENSG00000160789.18_LMNA	-0.02271	-0.181257532	0.136983787	7.81E-01	9.10E-01	1.00E+00
ENSG00000272435.1_RNA5SP35	ENSG00000160789.18_LMNA	-0.05725	-0.214499229	0.102884829	4.84E-01	7.41E-01	1.00E+00
ENSG00000264950.1_	ENSG00000160789.18_LMNA	0.04274	-0.117260067	0.200574466	6.01E-01	8.17E-01	1.00E+00
ENSG00000252591.1_RNA5SP46	ENSG00000160789.18_LMNA	0.08881	-0.071404399	0.244549094	2.77E-01	5.61E-01	1.00E+00
ENSG00000200225.1_RNA5SP38	ENSG00000160789.18_LMNA	0.14723	-0.012261228	0.29940981	7.03E-02	2.50E-01	1.00E+00
ENSG00000233456.1_LINC01077	ENSG00000160789.18_LMNA	0.0589	-0.101247922	0.216076701	4.71E-01	7.31E-01	1.00E+00
ENSG00000202514.1_Y_RNA	ENSG00000160789.18_LMNA	-0.12946	-0.282832237	0.030365771	1.12E-01	3.34E-01	1.00E+00
ENSG00000200750.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01186	-0.170737512	0.147620247	8.85E-01	9.55E-01	1.00E+00
ENSG00000222604.2_SNORA7	ENSG00000160789.18_LMNA	0.13682	-0.022874542	0.28971441	9.28E-02	2.98E-01	1.00E+00
ENSG00000206623.1_RNU6-979F	ENSG00000160789.18_LMNA	0.00416	-0.155139882	0.163256142	9.59E-01	9.84E-01	1.00E+00
ENSG00000223131.1_RNA5SP30	ENSG00000160789.18_LMNA	-0.13193	-0.285145259	0.027851971	1.05E-01	3.22E-01	1.00E+00
ENSG00000252376.1_RNA5SP39	ENSG00000160789.18_LMNA	0.21415	0.056893964	0.361046273	8.07E-03	5.59E-02	1.00E+00
ENSG00000239576.1_COX6CP14	ENSG00000160789.18_LMNA	-0.01381	-0.172626687	0.145715571	8.66E-01	9.48E-01	1.00E+00
ENSG00000207004.1_RNU6-301F	ENSG00000160789.18_LMNA	-0.06468	-0.22159627	0.095506833	4.29E-01	6.99E-01	1.00E+00
ENSG00000281318.1_	ENSG00000160789.18_LMNA	0.07178	-0.088429873	0.228372318	3.80E-01	6.58E-01	1.00E+00
ENSG00000221275.1_MIR548I2	ENSG00000160789.18_LMNA	0.07121	-0.089003587	0.227824139	3.83E-01	6.62E-01	1.00E+00

ENSG00000253022.1_RNU6-731F	ENSG00000160789.18_LMNA	-0.07538	-0.231795912	0.084842041	3.56E-01	6.39E-01	1.00E+00
ENSG00000277458.1_RP11-166B	ENSG00000160789.18_LMNA	-0.02071	-0.179316084	0.138952261	8.00E-01	9.20E-01	1.00E+00
ENSG00000277021.1_	ENSG00000160789.18_LMNA	0.10206	-0.058087594	0.257080665	2.11E-01	4.84E-01	1.00E+00
ENSG00000259337.4_IGHV1OR1	ENSG00000160789.18_LMNA	-0.00262	-0.161757908	0.156641357	9.74E-01	9.90E-01	1.00E+00
ENSG00000233727.1_RP11-380I2	ENSG00000160789.18_LMNA	0.13656	-0.023143061	0.28946828	9.34E-02	2.99E-01	1.00E+00
ENSG00000251099.2_CTD-2367A	ENSG00000160789.18_LMNA	0.00259	-0.156676156	0.161723168	9.75E-01	9.90E-01	1.00E+00
ENSG00000199687.1_RNU1-38P	ENSG00000160789.18_LMNA	-0.15694	-0.308438596	0.002314084	5.35E-02	2.10E-01	1.00E+00
ENSG00000257849.1_RP11-547C	ENSG00000160789.18_LMNA	-0.07994	-0.236137909	0.080279905	3.28E-01	6.14E-01	1.00E+00
ENSG00000226233.1_RP1-151B1	ENSG00000160789.18_LMNA	-0.07257	-0.229127549	0.087639117	3.74E-01	6.54E-01	1.00E+00
ENSG00000280096.1_RP11-294N	ENSG00000160789.18_LMNA	-0.12397	-0.277694605	0.035935227	1.28E-01	3.62E-01	1.00E+00
ENSG00000222037.5_IGLC6	ENSG00000160789.18_LMNA	-0.07453	-0.230989347	0.085688038	3.61E-01	6.43E-01	1.00E+00
ENSG00000200867.1_RN7SKP36	ENSG00000160789.18_LMNA	-0.01978	-0.178418182	0.139861812	8.09E-01	9.24E-01	1.00E+00
ENSG00000277754.1_U3	ENSG00000160789.18_LMNA	-0.06696	-0.223774149	0.093235729	4.12E-01	6.86E-01	1.00E+00
ENSG00000239211.3_RN7SL563F	ENSG00000160789.18_LMNA	-0.05292	-0.21035156	0.107180587	5.17E-01	7.64E-01	1.00E+00
ENSG00000240317.3_RN7SL764F	ENSG00000160789.18_LMNA	0.0032	-0.15608496	0.162313276	9.69E-01	9.88E-01	1.00E+00
ENSG00000234398.1_AC134915.	ENSG00000160789.18_LMNA	0.10544	-0.054673736	0.260276243	1.96E-01	4.65E-01	1.00E+00
ENSG00000127318.9_IL22	ENSG00000160789.18_LMNA	0.02239	-0.137300152	0.180945677	7.84E-01	9.12E-01	1.00E+00
ENSG00000261102.2_ATP5J2P6	ENSG00000160789.18_LMNA	0.0325	-0.127355865	0.190717664	6.91E-01	8.67E-01	1.00E+00
ENSG00000225900.1_HSPE1P13	ENSG00000160789.18_LMNA	-0.00503	-0.164099802	0.154293749	9.51E-01	9.80E-01	1.00E+00
ENSG00000211961.3_IGHV1-45	ENSG00000160789.18_LMNA	-0.02991	-0.188212573	0.129911236	7.15E-01	8.79E-01	1.00E+00
ENSG00000229160.1_AC009229.I	ENSG00000160789.18_LMNA	0.09127	-0.068930293	0.246885323	2.63E-01	5.47E-01	1.00E+00
ENSG00000280459.1_	ENSG00000160789.18_LMNA	0.02234	-0.137348453	0.180898059	7.85E-01	9.12E-01	1.00E+00
ENSG00000224658.1_RP11-631F	ENSG00000160789.18_LMNA	0.05456	-0.105559721	0.211917894	5.04E-01	7.55E-01	1.00E+00
ENSG00000277718.1_CTD-2311M	ENSG00000160789.18_LMNA	0.0844	-0.075814774	0.240375383	3.01E-01	5.88E-01	1.00E+00
ENSG00000242631.2_	ENSG00000160789.18_LMNA	-0.03602	-0.194109712	0.123888993	6.60E-01	8.50E-01	1.00E+00
ENSG00000240905.3_RN7SL798F	ENSG00000160789.18_LMNA	0.02945	-0.130361688	0.187770554	7.19E-01	8.81E-01	1.00E+00
ENSG00000213384.2_EIF4E2P1	ENSG00000160789.18_LMNA	-0.05924	-0.21639971	0.100912531	4.68E-01	7.29E-01	1.00E+00
ENSG00000227535.2_RP11-809N	ENSG00000160789.18_LMNA	-0.07665	-0.233009087	0.083568692	3.48E-01	6.32E-01	1.00E+00
ENSG00000236836.1_PCYT1B-A5	ENSG00000160789.18_LMNA	-0.0164	-0.175145773	0.143172139	8.41E-01	9.38E-01	1.00E+00
ENSG00000199319.1_RN7SKP25	ENSG00000160789.18_LMNA	-0.00842	-0.167396803	0.150982597	9.18E-01	9.69E-01	1.00E+00
ENSG00000259033.1_RP11-718G	ENSG00000160789.18_LMNA	-0.16368	-0.314676307	-0.0045942	4.39E-02	1.85E-01	1.00E+00
ENSG00000249513.2_RP11-404I7	ENSG00000160789.18_LMNA	-0.1149	-0.269174827	0.04512836	1.59E-01	4.12E-01	1.00E+00
ENSG00000242894.3_RN7SL634F	ENSG00000160789.18_LMNA	-0.02687	-0.185282439	0.132894828	7.42E-01	8.92E-01	1.00E+00

ENSG00000241789.3_RN7SL504F	ENSG00000160789.18_LMNA	0.14211	-0.017489882	0.294641398	8.07E-02	2.74E-01	1.00E+00
ENSG00000273006.1_RP11-314C	ENSG00000160789.18_LMNA	0.20738	0.049829038	0.354869023	1.04E-02	6.72E-02	1.00E+00
ENSG00000243350.1_	ENSG00000160789.18_LMNA	0.20676	0.04917767	0.354298152	1.06E-02	6.83E-02	1.00E+00
ENSG00000228943.1_RP5-1053E	ENSG00000160789.18_LMNA	-0.0688	-0.225528221	0.091404171	4.00E-01	6.76E-01	1.00E+00
ENSG00000254537.1_RP1-130L2	ENSG00000160789.18_LMNA	-0.05647	-0.213748443	0.1036633	4.90E-01	7.46E-01	1.00E+00
ENSG00000270317.1_AC004004.	ENSG00000160789.18_LMNA	-0.09418	-0.249634192	0.066014212	2.48E-01	5.29E-01	1.00E+00
ENSG00000232622.1_RP11-484D	ENSG00000160789.18_LMNA	0.02682	-0.132947918	0.185230249	7.43E-01	8.92E-01	1.00E+00
ENSG00000226209.1_C8orf59P1	ENSG00000160789.18_LMNA	0.12925	-0.03057969	0.282635235	1.13E-01	3.35E-01	1.00E+00
ENSG00000255241.1_RP11-164N	ENSG00000160789.18_LMNA	0.28451	0.131258007	0.424487084	3.82E-04	5.45E-03	1.00E+00
ENSG00000226410.1_AC104058.	ENSG00000160789.18_LMNA	-0.05459	-0.211945787	0.105530841	5.04E-01	7.55E-01	1.00E+00
ENSG00000233577.5_RP3-462D8	ENSG00000160789.18_LMNA	0.0321	-0.127748802	0.190332729	6.95E-01	8.69E-01	1.00E+00
ENSG00000251399.1_RP11-234K	ENSG00000160789.18_LMNA	-0.01789	-0.176589844	0.141712213	8.27E-01	9.32E-01	1.00E+00
ENSG00000253526.1_RP11-152P	ENSG00000160789.18_LMNA	-0.16688	-0.317637557	-0.00788419	3.99E-02	1.73E-01	1.00E+00
ENSG00000253362.1_RP11-120I2	ENSG00000160789.18_LMNA	-0.20242	-0.350334544	-0.04466231	1.24E-02	7.65E-02	1.00E+00
ENSG00000264245.1_RP11-822E	ENSG00000160789.18_LMNA	-0.13203	-0.285233347	0.027756159	1.05E-01	3.21E-01	1.00E+00
ENSG00000227941.1_UQCRBP2	ENSG00000160789.18_LMNA	0.14052	-0.019112565	0.29315838	8.42E-02	2.81E-01	1.00E+00
ENSG00000216710.1_COX6A1P3	ENSG00000160789.18_LMNA	0.02269	-0.13700589	0.181235746	7.81E-01	9.10E-01	1.00E+00
ENSG00000264041.2_RN7SL670F	ENSG00000160789.18_LMNA	0.0533	-0.106807113	0.210712613	5.14E-01	7.62E-01	1.00E+00
ENSG00000277617.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.11683	-0.270992433	0.043171558	1.52E-01	4.01E-01	1.00E+00
ENSG00000276407.3_RP11-407B	ENSG00000160789.18_LMNA	0.0551	-0.10502263	0.212436555	5.00E-01	7.53E-01	1.00E+00
ENSG00000219702.1_RP5-991C6	ENSG00000160789.18_LMNA	-0.07948	-0.23569607	0.080744752	3.30E-01	6.16E-01	1.00E+00
ENSG00000253576.1_GS1-5L10.1	ENSG00000160789.18_LMNA	-0.08053	-0.236695347	0.079693243	3.24E-01	6.11E-01	1.00E+00
ENSG00000232696.1_AC017006.	ENSG00000160789.18_LMNA	-0.08792	-0.243707296	0.072294925	2.81E-01	5.67E-01	1.00E+00
ENSG00000236108.1_RP11-383G	ENSG00000160789.18_LMNA	-0.0922	-0.247766165	0.067996457	2.59E-01	5.42E-01	1.00E+00
ENSG00000264047.2_RN7SL455F	ENSG00000160789.18_LMNA	0.04777	-0.112283227	0.205409925	5.59E-01	7.92E-01	1.00E+00
ENSG00000281209.1_	ENSG00000160789.18_LMNA	-0.00501	-0.164084335	0.154309265	9.51E-01	9.80E-01	1.00E+00
ENSG00000256994.1_RP11-871F	ENSG00000160789.18_LMNA	-0.07201	-0.228594199	0.088197597	3.78E-01	6.57E-01	1.00E+00
ENSG00000234075.1_RPL35AP	ENSG00000160789.18_LMNA	0.00171	-0.157532241	0.160868254	9.83E-01	9.94E-01	1.00E+00
ENSG00000243953.1_RP11-439C	ENSG00000160789.18_LMNA	-0.05885	-0.216026965	0.101299559	4.71E-01	7.31E-01	1.00E+00
ENSG00000255469.1_BOLA3P1	ENSG00000160789.18_LMNA	0.02663	-0.13313058	0.18505067	7.45E-01	8.93E-01	1.00E+00
ENSG00000248388.4_RP11-313E	ENSG00000160789.18_LMNA	-0.04595	-0.203660311	0.11408584	5.74E-01	8.01E-01	1.00E+00
ENSG00000276241.1_CTB-91J4.1	ENSG00000160789.18_LMNA	0.17058	0.011699455	0.321064052	3.56E-02	1.60E-01	1.00E+00
ENSG00000235427.1_AC006159.	ENSG00000160789.18_LMNA	0.12634	-0.033535024	0.279910912	1.21E-01	3.50E-01	1.00E+00

ENSG00000239383.1_RP11-413E	ENSG00000160789.18_LMNA	-0.03491	-0.193042378	0.124980709	6.69E-01	8.55E-01	1.00E+00
ENSG00000215263.2_AC025750.	ENSG00000160789.18_LMNA	0.02558	-0.134165729	0.184032588	7.54E-01	8.98E-01	1.00E+00
ENSG00000226825.1_LINC01509	ENSG00000160789.18_LMNA	-0.03683	-0.194888785	0.123091637	6.52E-01	8.46E-01	1.00E+00
ENSG00000258288.1_NENFP2	ENSG00000160789.18_LMNA	0.02813	-0.131657816	0.186497975	7.31E-01	8.86E-01	1.00E+00
ENSG00000242807.1_RPL26P31	ENSG00000160789.18_LMNA	-0.08325	-0.239277525	0.076972832	3.08E-01	5.95E-01	1.00E+00
ENSG00000249122.1_RP11-227F	ENSG00000160789.18_LMNA	-0.11676	-0.270920244	0.043249322	1.52E-01	4.01E-01	1.00E+00
ENSG00000228167.1_RP11-489C	ENSG00000160789.18_LMNA	-0.02355	-0.182069036	0.13616024	7.73E-01	9.07E-01	1.00E+00
ENSG00000264212.1_RP11-94B1	ENSG00000160789.18_LMNA	-0.20129	-0.34929713	-0.04348254	1.29E-02	7.87E-02	1.00E+00
ENSG00000256339.1_RP11-233G	ENSG00000160789.18_LMNA	-0.00905	-0.168013	0.150362961	9.12E-01	9.66E-01	1.00E+00
ENSG00000258578.2_RP11-98L1	ENSG00000160789.18_LMNA	0.20586	0.048241386	0.353477177	1.09E-02	6.99E-02	1.00E+00
ENSG00000225002.2_RP11-6F6.1	ENSG00000160789.18_LMNA	-0.06886	-0.225591066	0.09133851	3.99E-01	6.76E-01	1.00E+00
ENSG00000229975.1_LIPT1P1	ENSG00000160789.18_LMNA	-0.03622	-0.194302318	0.123691906	6.58E-01	8.49E-01	1.00E+00
ENSG00000254530.1_RP11-460B	ENSG00000160789.18_LMNA	-0.00412	-0.163213273	0.155182864	9.60E-01	9.84E-01	1.00E+00
ENSG00000253811.1_CTD-2363C	ENSG00000160789.18_LMNA	-0.10001	-0.255146631	0.06015016	2.20E-01	4.95E-01	1.00E+00
ENSG00000253693.1 CTC-535M1	ENSG00000160789.18_LMNA	-0.11105	-0.265556828	0.049016269	1.73E-01	4.33E-01	1.00E+00
ENSG00000236919.3_RP11-347H	ENSG00000160789.18_LMNA	0.02708	-0.132690476	0.185483311	7.40E-01	8.91E-01	1.00E+00
ENSG00000253927.1_GS1-39E22	ENSG00000160789.18_LMNA	-0.08584	-0.241734856	0.074379571	2.93E-01	5.79E-01	1.00E+00
ENSG00000270302.1_RP11-461L	ENSG00000160789.18_LMNA	-0.01512	-0.173900068	0.144430409	8.53E-01	9.42E-01	1.00E+00
ENSG00000225404.2_RPL26P34	ENSG00000160789.18_LMNA	-0.01599	-0.174748209	0.143573825	8.45E-01	9.40E-01	1.00E+00
ENSG00000248300.1_RP11-74M1	ENSG00000160789.18_LMNA	-0.00769	-0.166682145	0.151700929	9.25E-01	9.71E-01	1.00E+00
ENSG00000225476.1_MTCO3P5	ENSG00000160789.18_LMNA	-0.01618	-0.174926079	0.143394124	8.43E-01	9.39E-01	1.00E+00
ENSG00000219074.1_SOD1P1	ENSG00000160789.18_LMNA	0.11356	-0.046484075	0.267914237	1.64E-01	4.19E-01	1.00E+00
ENSG00000238156.1_RP11-415D	ENSG00000160789.18_LMNA	-0.03206	-0.190293267	0.127789078	6.95E-01	8.69E-01	1.00E+00
ENSG00000264444.1_SDHCP1	ENSG00000160789.18_LMNA	0.03342	-0.126454641	0.191600169	6.83E-01	8.62E-01	1.00E+00
ENSG00000263427.1_RP11-599B	ENSG00000160789.18_LMNA	-0.03761	-0.195639299	0.122323121	6.46E-01	8.42E-01	1.00E+00
ENSG00000280244.1_RP11-44N2	ENSG00000160789.18_LMNA	0.0271	-0.132675122	0.185498402	7.40E-01	8.91E-01	1.00E+00
ENSG00000242986.2_RP11-1110.	ENSG00000160789.18_LMNA	0.01315	-0.146356314	0.17199142	8.72E-01	9.50E-01	1.00E+00
ENSG00000261498.1_LINC00566	ENSG00000160789.18_LMNA	0.07769	-0.082529839	0.233998119	3.41E-01	6.26E-01	1.00E+00
ENSG00000227759.2_VTI1BP4	ENSG00000160789.18_LMNA	0.06204	-0.098130044	0.219076794	4.48E-01	7.14E-01	1.00E+00
ENSG00000225064.1_AC007879.	ENSG00000160789.18_LMNA	0.12949	-0.03034003	0.28285594	1.12E-01	3.34E-01	1.00E+00
ENSG00000231483.1_RP11-336A	ENSG00000160789.18_LMNA	0.04858	-0.111482886	0.206186086	5.52E-01	7.88E-01	1.00E+00
ENSG00000234634.1_AC003664.	ENSG00000160789.18_LMNA	0.17154	0.012681301	0.32194454	3.46E-02	1.57E-01	1.00E+00
ENSG00000238129.4_RP3-410C9	ENSG00000160789.18_LMNA	-0.21974	-0.366132107	-0.06273359	6.53E-03	4.79E-02	1.00E+00

ENSG00000253182.1_RP11-486M	ENSG00000160789.18_LMNA	0.19102	0.032821388	0.339888264	1.84E-02	1.02E-01	1.00E+00
ENSG00000224001.2_RP11-270F	ENSG00000160789.18_LMNA	-0.02216	-0.180718687	0.137530385	7.86E-01	9.13E-01	1.00E+00
ENSG00000227929.3_SRGP3-A	ENSG00000160789.18_LMNA	-0.07644	-0.232808578	0.083779219	3.49E-01	6.33E-01	1.00E+00
ENSG00000240777.2_RP11-58O1	ENSG00000160789.18_LMNA	-0.11289	-0.267288926	0.047156142	1.66E-01	4.23E-01	1.00E+00
ENSG00000236930.1_RP11-852E	ENSG00000160789.18_LMNA	-0.07053	-0.227179319	0.089678176	3.88E-01	6.66E-01	1.00E+00
ENSG00000235196.3_RP1-3E10.2	ENSG00000160789.18_LMNA	-0.04721	-0.204875157	0.112834416	5.64E-01	7.95E-01	1.00E+00
ENSG00000229955.1_RP1-5O6.4	ENSG00000160789.18_LMNA	-0.11102	-0.265524827	0.049050614	1.73E-01	4.33E-01	1.00E+00
ENSG00000243572.1_RP11-889D	ENSG00000160789.18_LMNA	0.01539	-0.144165943	0.174161977	8.51E-01	9.41E-01	1.00E+00
ENSG00000235815.1_RP1-125N5	ENSG00000160789.18_LMNA	-0.02389	-0.182398559	0.135825703	7.70E-01	9.05E-01	1.00E+00
ENSG00000228660.1_VN1R35P	ENSG00000160789.18_LMNA	0.05749	-0.10264712	0.21472841	4.82E-01	7.39E-01	1.00E+00
ENSG00000249787.1_RP11-346J	ENSG00000160789.18_LMNA	-0.01706	-0.175787369	0.14252367	8.35E-01	9.36E-01	1.00E+00
ENSG00000265289.1_AC104984.4	ENSG00000160789.18_LMNA	-0.2003	-0.348387085	-0.04244832	1.34E-02	8.06E-02	1.00E+00
ENSG00000270712.1_RP11-378I6	ENSG00000160789.18_LMNA	0.07156	-0.088654306	0.228157898	3.81E-01	6.60E-01	1.00E+00
ENSG00000235469.1_MRPL50P4	ENSG00000160789.18_LMNA	-0.017	-0.175726194	0.142585512	8.35E-01	9.36E-01	1.00E+00
ENSG00000251584.1_RP11-440I1	ENSG00000160789.18_LMNA	-0.08861	-0.244359025	0.071605515	2.78E-01	5.63E-01	1.00E+00
ENSG00000263041.1_RP11-355F	ENSG00000160789.18_LMNA	-0.01462	-0.173418311	0.144916749	8.58E-01	9.44E-01	1.00E+00
ENSG00000258488.2_RP11-467L	ENSG00000160789.18_LMNA	0.06127	-0.098893331	0.218342896	4.53E-01	7.18E-01	1.00E+00
ENSG00000214288.4_HMGB3P13	ENSG00000160789.18_LMNA	-0.06802	-0.224790778	0.092174452	4.05E-01	6.81E-01	1.00E+00
ENSG00000241648.1_CADM2-AS	ENSG00000160789.18_LMNA	-0.19694	-0.345313283	-0.03895994	1.50E-02	8.80E-02	1.00E+00
ENSG00000258360.1_NF1P12	ENSG00000160789.18_LMNA	0.01084	-0.148619732	0.169745224	8.95E-01	9.59E-01	1.00E+00
ENSG00000255431.1_OR5B19P	ENSG00000160789.18_LMNA	-0.08055	-0.236716811	0.07967065	3.24E-01	6.11E-01	1.00E+00
ENSG00000269475.2_CH17-38B1	ENSG00000160789.18_LMNA	-0.21518	-0.361980991	-0.05796566	7.76E-03	5.43E-02	1.00E+00
ENSG00000231755.1_CHODL-AS	ENSG00000160789.18_LMNA	0.01391	-0.145613295	0.172728065	8.65E-01	9.47E-01	1.00E+00
ENSG00000251433.1_CCNHP1	ENSG00000160789.18_LMNA	0.093	-0.067200005	0.248517007	2.54E-01	5.36E-01	1.00E+00
ENSG00000237282.3_LINC00851	ENSG00000160789.18_LMNA	-0.00748	-0.166481481	0.151902564	9.27E-01	9.72E-01	1.00E+00
ENSG00000233900.1_RPL17P35	ENSG00000160789.18_LMNA	-0.10916	-0.263774916	0.050927618	1.81E-01	4.44E-01	1.00E+00
ENSG00000234682.1_VDAC2P4	ENSG00000160789.18_LMNA	-0.06951	-0.226208434	0.090693333	3.95E-01	6.72E-01	1.00E+00
ENSG00000177212.3_OR2T33	ENSG00000160789.18_LMNA	-0.08578	-0.241681018	0.074436433	2.93E-01	5.79E-01	1.00E+00
ENSG00000235160.1_AC009878.1	ENSG00000160789.18_LMNA	-0.0082	-0.167184368	0.151196159	9.20E-01	9.70E-01	1.00E+00
ENSG00000226094.1_RPL7P3	ENSG00000160789.18_LMNA	0.11902	-0.040955377	0.273048265	1.44E-01	3.88E-01	1.00E+00
ENSG00000250978.4_RP11-357D	ENSG00000160789.18_LMNA	-0.07326	-0.229778573	0.086957151	3.70E-01	6.50E-01	1.00E+00
ENSG00000259276.1_RP11-815J	ENSG00000160789.18_LMNA	0.11034	-0.04973934	0.264882976	1.76E-01	4.37E-01	1.00E+00
ENSG00000260540.2_ABHD17AP	ENSG00000160789.18_LMNA	0.05012	-0.109960721	0.207661159	5.40E-01	7.80E-01	1.00E+00

ENSG00000250354.1_RP11-76G1	ENSG00000160789.18_LMNA	-0.02772	-0.18609632	0.132066677	7.35E-01	8.89E-01	1.00E+00
ENSG00000257658.1_RP3-521E1	ENSG00000160789.18_LMNA	-0.10792	-0.26261248	0.052173251	1.86E-01	4.52E-01	1.00E+00
ENSG00000274235.1_CTC-311G1	ENSG00000160789.18_LMNA	0.03433	-0.125554669	0.192480934	6.75E-01	8.57E-01	1.00E+00
ENSG00000101074.3_R3HDML	ENSG00000160789.18_LMNA	0.10421	-0.055915467	0.259114705	2.01E-01	4.72E-01	1.00E+00
ENSG00000243385.2_CTD-2110K	ENSG00000160789.18_LMNA	-0.00585	-0.164901085	0.153489684	9.43E-01	9.77E-01	1.00E+00
ENSG00000237539.1_GS1-594A7	ENSG00000160789.18_LMNA	0.04057	-0.119403812	0.198486837	6.20E-01	8.28E-01	1.00E+00
ENSG00000187747.2_OR52B6	ENSG00000160789.18_LMNA	0.10871	-0.051382981	0.263350072	1.82E-01	4.47E-01	1.00E+00
ENSG00000253772.1_RP11-34P1	ENSG00000160789.18_LMNA	-0.00692	-0.165935506	0.152451047	9.33E-01	9.74E-01	1.00E+00
ENSG00000223492.1_RP11-15M1	ENSG00000160789.18_LMNA	0.17071	0.011834523	0.321185209	3.55E-02	1.60E-01	1.00E+00
ENSG00000262558.1_RP11-1260	ENSG00000160789.18_LMNA	0.00091	-0.158309654	0.16009149	9.91E-01	9.97E-01	1.00E+00
ENSG00000254743.1_OR10V3P	ENSG00000160789.18_LMNA	0.10401	-0.056118461	0.258924734	2.02E-01	4.73E-01	1.00E+00
ENSG00000259527.2_LINC00052	ENSG00000160789.18_LMNA	0.14561	-0.013912447	0.297905616	7.35E-02	2.58E-01	1.00E+00
ENSG00000249510.1_KB-1247B1	ENSG00000160789.18_LMNA	-0.03228	-0.190502905	0.127575101	6.93E-01	8.68E-01	1.00E+00
ENSG00000249993.1_BFSP2-AS1	ENSG00000160789.18_LMNA	0.0019	-0.157344477	0.161055802	9.81E-01	9.93E-01	1.00E+00
ENSG00000259572.4_LINC01491	ENSG00000160789.18_LMNA	0.06089	-0.099273182	0.217977537	4.56E-01	7.21E-01	1.00E+00
ENSG00000223698.3_GOLGA6L1	ENSG00000160789.18_LMNA	-0.06416	-0.221098267	0.09602569	4.32E-01	7.02E-01	1.00E+00
ENSG00000279688.1_AQP7P3	ENSG00000160789.18_LMNA	0.016	-0.14356976	0.174752233	8.45E-01	9.40E-01	1.00E+00
ENSG00000196944.3_OR2T4	ENSG00000160789.18_LMNA	-0.08262	-0.238682361	0.077600275	3.12E-01	5.98E-01	1.00E+00
ENSG00000254076.1_CTD-3145H	ENSG00000160789.18_LMNA	-0.01508	-0.173866761	0.144464038	8.54E-01	9.43E-01	1.00E+00
ENSG00000231254.2_PCED1CP	ENSG00000160789.18_LMNA	0.09477	-0.065415869	0.250197597	2.45E-01	5.25E-01	1.00E+00
ENSG00000226414.1_MTCYBP38	ENSG00000160789.18_LMNA	-0.08957	-0.245276662	0.07063431	2.72E-01	5.57E-01	1.00E+00
ENSG00000232373.2_MTCYBP3	ENSG00000160789.18_LMNA	0.05847	-0.101677056	0.215663309	4.74E-01	7.34E-01	1.00E+00
ENSG00000228681.1_AC008072	ENSG00000160789.18_LMNA	0.02975	-0.130065008	0.188061694	7.16E-01	8.79E-01	1.00E+00
ENSG00000256657.1_RP11-144O	ENSG00000160789.18_LMNA	0.05242	-0.107675376	0.209873093	5.21E-01	7.67E-01	1.00E+00
ENSG00000253137.1_RP11-509P	ENSG00000160789.18_LMNA	0.08037	-0.079854271	0.236542361	3.25E-01	6.12E-01	1.00E+00
ENSG00000275896.3_PRSS2	ENSG00000160789.18_LMNA	0.02494	-0.134800267	0.183408176	7.60E-01	9.00E-01	1.00E+00
ENSG00000258112.1_CCNG2P1	ENSG00000160789.18_LMNA	-0.21258	-0.359610585	-0.05524924	8.55E-03	5.85E-02	1.00E+00
ENSG00000249844.1_OR7E43P	ENSG00000160789.18_LMNA	-0.03657	-0.194635958	0.123350442	6.55E-01	8.47E-01	1.00E+00
ENSG00000111241.2_FGF6	ENSG00000160789.18_LMNA	-0.1157	-0.269930847	0.044314736	1.56E-01	4.07E-01	1.00E+00
ENSG00000233681.1_CEACAMP	ENSG00000160789.18_LMNA	0.01903	-0.14059503	0.177693969	8.16E-01	9.28E-01	1.00E+00
ENSG00000214943.3_GPR33	ENSG00000160789.18_LMNA	-0.02175	-0.180322683	0.137931963	7.90E-01	9.15E-01	1.00E+00
ENSG00000224337.1_FAM8A3P	ENSG00000160789.18_LMNA	0.01796	-0.141649212	0.17665213	8.26E-01	9.32E-01	1.00E+00
ENSG00000258728.1_RP11-195F	ENSG00000160789.18_LMNA	0.04108	-0.118898196	0.198979478	6.15E-01	8.26E-01	1.00E+00

ENSG00000261804.1_RP11-44F1	ENSG00000160789.18_LMNA	-0.01019	-0.169118212	0.149250956	9.01E-01	9.62E-01	1.00E+00
ENSG00000250426.2_FTL10	ENSG00000160789.18_LMNA	-0.20674	-0.354277132	-0.04915369	1.06E-02	6.83E-02	1.00E+00
ENSG00000224747.1_MTCYBP21	ENSG00000160789.18_LMNA	-0.05522	-0.212553337	0.104901673	4.99E-01	7.52E-01	1.00E+00
ENSG00000213489.3_RP13-147D	ENSG00000160789.18_LMNA	0.14597	-0.013546163	0.298239419	7.27E-02	2.56E-01	1.00E+00
ENSG00000226133.4_RP4-683M8	ENSG00000160789.18_LMNA	0.16274	0.003634329	0.313811208	4.52E-02	1.88E-01	1.00E+00
ENSG00000255552.6_LY6G6E	ENSG00000160789.18_LMNA	-0.05792	-0.215134689	0.102225634	4.78E-01	7.37E-01	1.00E+00
ENSG00000215418.2_PEX12P1	ENSG00000160789.18_LMNA	-0.07428	-0.230754258	0.085934535	3.63E-01	6.45E-01	1.00E+00
ENSG00000268318.4_CTD-3187F	ENSG00000160789.18_LMNA	-0.08894	-0.24467837	0.071267595	2.76E-01	5.61E-01	1.00E+00
ENSG00000274680.1_MYO5BP1	ENSG00000160789.18_LMNA	-0.04456	-0.202328551	0.115456539	5.86E-01	8.08E-01	1.00E+00
ENSG00000236007.1_MTCO1P46	ENSG00000160789.18_LMNA	-0.07586	-0.232254391	0.084360943	3.53E-01	6.37E-01	1.00E+00
ENSG00000096264.12_NCR2	ENSG00000160789.18_LMNA	0.08962	-0.070585468	0.245322794	2.72E-01	5.57E-01	1.00E+00
ENSG00000232328.1_AC011286	ENSG00000160789.18_LMNA	0.0865	-0.073711905	0.242366869	2.89E-01	5.75E-01	1.00E+00
ENSG00000279814.1_RP11-399K	ENSG00000160789.18_LMNA	0.02614	-0.133620767	0.18456865	7.49E-01	8.95E-01	1.00E+00
ENSG00000162040.6_HS3ST6	ENSG00000160789.18_LMNA	-0.04528	-0.20301612	0.114749017	5.80E-01	8.04E-01	1.00E+00
ENSG00000279282.1_AL354828.1	ENSG00000160789.18_LMNA	-0.08305	-0.2390903	0.077170239	3.09E-01	5.95E-01	1.00E+00
ENSG00000268336.1_SIGLEC20F	ENSG00000160789.18_LMNA	-0.08517	-0.241106083	0.075043532	2.97E-01	5.83E-01	1.00E+00
ENSG00000197665.7_AC007952.1	ENSG00000160789.18_LMNA	-0.05227	-0.209724226	0.107829289	5.22E-01	7.68E-01	1.00E+00
ENSG00000203643.3_AC012456.1	ENSG00000160789.18_LMNA	0.07202	-0.088189742	0.228601702	3.78E-01	6.57E-01	1.00E+00
ENSG00000229649.1_RP11-10711	ENSG00000160789.18_LMNA	0.17181	0.012964136	0.322198078	3.43E-02	1.57E-01	1.00E+00
ENSG00000221826.8_PSG3	ENSG00000160789.18_LMNA	-0.17684	-0.326836308	-0.01814707	2.93E-02	1.41E-01	1.00E+00
ENSG00000184029.8_DSCR4	ENSG00000160789.18_LMNA	0.01676	-0.142818081	0.175496111	8.38E-01	9.37E-01	1.00E+00
ENSG00000214107.6_MAGEB1	ENSG00000160789.18_LMNA	0.08814	-0.072074169	0.243916018	2.80E-01	5.66E-01	1.00E+00
ENSG00000179059.8_ZFP42	ENSG00000160789.18_LMNA	-0.02443	-0.182918588	0.135297611	7.65E-01	9.02E-01	1.00E+00
ENSG00000259998.1_RP11-753D	ENSG00000160789.18_LMNA	0.01008	-0.149360339	0.169009533	9.02E-01	9.62E-01	1.00E+00
ENSG00000112337.9_SLC17A2	ENSG00000160789.18_LMNA	0.11621	-0.043797655	0.270411117	1.54E-01	4.04E-01	1.00E+00
ENSG00000223893.1_GNL2P1	ENSG00000160789.18_LMNA	-0.15585	-0.307422867	0.003436206	5.52E-02	2.14E-01	1.00E+00
ENSG00000259737.5_RP11-475A	ENSG00000160789.18_LMNA	-0.0996	-0.254758359	0.060563912	2.22E-01	4.98E-01	1.00E+00
ENSG00000261683.1_LINC00838	ENSG00000160789.18_LMNA	0.11653	-0.043472737	0.270712824	1.53E-01	4.02E-01	1.00E+00
ENSG00000249238.1_BCL9P1	ENSG00000160789.18_LMNA	-0.01642	-0.17515897	0.143158803	8.41E-01	9.38E-01	1.00E+00
ENSG00000253205.4_CTD-3046C	ENSG00000160789.18_LMNA	-0.11978	-0.273762333	0.04018489	1.42E-01	3.84E-01	1.00E+00
ENSG00000261763.1_RP11-442N	ENSG00000160789.18_LMNA	-0.07669	-0.233047346	0.08352852	3.48E-01	6.32E-01	1.00E+00
ENSG00000261250.1_RP11-545A	ENSG00000160789.18_LMNA	0.05473	-0.105393534	0.212078397	5.03E-01	7.54E-01	1.00E+00
ENSG00000279376.1_RP11-292D	ENSG00000160789.18_LMNA	-0.18442	-0.333818348	-0.02598047	2.29E-02	1.19E-01	1.00E+00

ENSG00000267075.1_RP11-434D	ENSG00000160789.18_LMNA	0.09533	-0.064852904	0.250727494	2.43E-01	5.22E-01	1.00E+00
ENSG00000211827.1_TRDJ2	ENSG00000160789.18_LMNA	0.07505	-0.085168991	0.231484252	3.58E-01	6.41E-01	1.00E+00
ENSG00000252213.1_SNORA74	ENSG00000160789.18_LMNA	0.01094	-0.148515283	0.169848951	8.94E-01	9.58E-01	1.00E+00
ENSG00000252747.1_RNA5SP36	ENSG00000160789.18_LMNA	0.06121	-0.098956136	0.218282493	4.54E-01	7.19E-01	1.00E+00
ENSG00000252839.1_RNU6-419F	ENSG00000160789.18_LMNA	-0.05951	-0.216653409	0.100649056	4.66E-01	7.28E-01	1.00E+00
ENSG00000201247.1_SNORD114	ENSG00000160789.18_LMNA	-0.03605	-0.194135414	0.123862694	6.59E-01	8.50E-01	1.00E+00
ENSG00000223138.1_RNA5SP45	ENSG00000160789.18_LMNA	-0.02119	-0.179783865	0.138478198	7.96E-01	9.18E-01	1.00E+00
ENSG00000199994.1_RNA5SP14	ENSG00000160789.18_LMNA	0.00546	-0.153873725	0.164518424	9.47E-01	9.79E-01	1.00E+00
ENSG00000202354.1_RNY3	ENSG00000160789.18_LMNA	-0.12474	-0.278414725	0.035155752	1.26E-01	3.58E-01	1.00E+00
ENSG00000265986.1_MIR4735	ENSG00000160789.18_LMNA	-0.15538	-0.306987192	0.003917275	5.59E-02	2.16E-01	1.00E+00
ENSG00000277593.1_	ENSG00000160789.18_LMNA	0.02378	-0.135932073	0.18229379	7.71E-01	9.05E-01	1.00E+00
ENSG00000220981.1_	ENSG00000160789.18_LMNA	0.11593	-0.044088839	0.270140681	1.55E-01	4.06E-01	1.00E+00
ENSG00000200142.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01228	-0.171143349	0.147211278	8.81E-01	9.54E-01	1.00E+00
ENSG00000265538.1_MIR4421	ENSG00000160789.18_LMNA	-0.11375	-0.268094455	0.046290329	1.63E-01	4.18E-01	1.00E+00
ENSG00000275268.1_U7	ENSG00000160789.18_LMNA	0.06463	-0.095558685	0.221546509	4.29E-01	6.99E-01	1.00E+00
ENSG00000265062.1_	ENSG00000160789.18_LMNA	0.01993	-0.139709626	0.178568456	8.07E-01	9.23E-01	1.00E+00
ENSG00000238604.1_	ENSG00000160789.18_LMNA	0.08496	-0.075259637	0.240901374	2.98E-01	5.84E-01	1.00E+00
ENSG00000264881.1_MIR1273D	ENSG00000160789.18_LMNA	-0.10551	-0.260338648	0.054606995	1.96E-01	4.65E-01	1.00E+00
ENSG00000252452.1_RNU6-107F	ENSG00000160789.18_LMNA	-0.07095	-0.227579816	0.089259224	3.85E-01	6.64E-01	1.00E+00
ENSG00000264408.1_MIR4470	ENSG00000160789.18_LMNA	-0.00927	-0.168218929	0.150155828	9.10E-01	9.66E-01	1.00E+00
ENSG00000251972.1_RNU6-123F	ENSG00000160789.18_LMNA	0.08945	-0.070762451	0.24515562	2.73E-01	5.58E-01	1.00E+00
ENSG00000206797.1_Y_RNA	ENSG00000160789.18_LMNA	0.06581	-0.094377506	0.222679636	4.20E-01	6.92E-01	1.00E+00
ENSG00000201955.1_RNY3P1	ENSG00000160789.18_LMNA	-0.06695	-0.223765696	0.09324455	4.12E-01	6.86E-01	1.00E+00
ENSG00000265589.2_	ENSG00000160789.18_LMNA	0.12988	-0.029936827	0.283227179	1.11E-01	3.32E-01	1.00E+00
ENSG00000265654.1_	ENSG00000160789.18_LMNA	-0.08752	-0.243333436	0.072690266	2.84E-01	5.69E-01	1.00E+00
ENSG00000280662.1_	ENSG00000160789.18_LMNA	-0.11674	-0.270901418	0.043269601	1.52E-01	4.01E-01	1.00E+00
ENSG00000231987.1_RP5-898J1	ENSG00000160789.18_LMNA	-0.13243	-0.285606198	0.027350548	1.04E-01	3.19E-01	1.00E+00
ENSG00000278342.1_RP11-248B	ENSG00000160789.18_LMNA	-0.12313	-0.276901629	0.036793122	1.31E-01	3.67E-01	1.00E+00
ENSG00000199107.2_MIR409	ENSG00000160789.18_LMNA	0.15084	-0.008566473	0.302769979	6.36E-02	2.35E-01	1.00E+00
ENSG00000252062.1_RNU6-469F	ENSG00000160789.18_LMNA	-0.14067	-0.293298852	0.018958934	8.39E-02	2.80E-01	1.00E+00
ENSG00000238713.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00078	-0.15995763	0.158443586	9.92E-01	9.97E-01	1.00E+00
ENSG00000252887.1_RNU6-430F	ENSG00000160789.18_LMNA	0.0718	-0.088410499	0.228390827	3.79E-01	6.58E-01	1.00E+00
ENSG00000265070.1_	ENSG00000160789.18_LMNA	-0.09563	-0.251012263	0.064550281	2.41E-01	5.20E-01	1.00E+00

ENSG00000227556.1_RP11-472F	ENSG00000160789.18_LMNA	0.05899	-0.101164285	0.216157257	4.70E-01	7.31E-01	1.00E+00
ENSG00000270914.1_RP5-1077B	ENSG00000160789.18_LMNA	-0.03617	-0.194255406	0.123739912	6.58E-01	8.49E-01	1.00E+00
ENSG00000252474.1_RNU6-539F	ENSG00000160789.18_LMNA	-0.09564	-0.251018636	0.064543508	2.41E-01	5.20E-01	1.00E+00
ENSG00000221579.1_	ENSG00000160789.18_LMNA	-0.02603	-0.184462361	0.133728836	7.50E-01	8.96E-01	1.00E+00
ENSG00000264888.1_	ENSG00000160789.18_LMNA	-0.17497	-0.325115731	-0.01622249	3.11E-02	1.47E-01	1.00E+00
ENSG00000200544.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02209	-0.180658747	0.137591176	7.87E-01	9.13E-01	1.00E+00
ENSG00000206706.1_Y_RNA	ENSG00000160789.18_LMNA	-0.1241	-0.277810819	0.035809461	1.28E-01	3.62E-01	1.00E+00
ENSG00000201761.1_RNU6-336F	ENSG00000160789.18_LMNA	0.17312	0.014311496	0.323405267	3.29E-02	1.52E-01	1.00E+00
ENSG00000266491.1_	ENSG00000160789.18_LMNA	-0.00015	-0.159342359	0.159059038	9.99E-01	9.99E-01	1.00E+00
ENSG00000201912.1_RN7SKP18	ENSG00000160789.18_LMNA	-0.04676	-0.204441618	0.113281124	5.67E-01	7.97E-01	1.00E+00
ENSG00000221445.2_MIR1301	ENSG00000160789.18_LMNA	0.0173	-0.142289211	0.176019276	8.32E-01	9.35E-01	1.00E+00
ENSG00000206590.1_RNU6-132F	ENSG00000160789.18_LMNA	-0.02347	-0.181995363	0.136235025	7.74E-01	9.07E-01	1.00E+00
ENSG00000207988.1_MIR576	ENSG00000160789.18_LMNA	-0.06491	-0.221815757	0.0952781	4.27E-01	6.98E-01	1.00E+00
ENSG00000265891.1_	ENSG00000160789.18_LMNA	0.13463	-0.025105182	0.287668501	9.82E-02	3.08E-01	1.00E+00
ENSG00000199806.1_RNA5SP49	ENSG00000160789.18_LMNA	0.13452	-0.025217659	0.287565263	9.85E-02	3.09E-01	1.00E+00
ENSG00000256659.1_RP13-653N	ENSG00000160789.18_LMNA	0.02927	-0.130535452	0.18760001	7.20E-01	8.81E-01	1.00E+00
ENSG00000280637.1_	ENSG00000160789.18_LMNA	0.09927	-0.06088906	0.254453163	2.24E-01	4.99E-01	1.00E+00
ENSG00000276989.1_	ENSG00000160789.18_LMNA	-0.18283	-0.332352762	-0.02433304	2.42E-02	1.24E-01	1.00E+00
ENSG00000201444.1_RNU6-1082	ENSG00000160789.18_LMNA	-0.03396	-0.192119819	0.125923723	6.78E-01	8.59E-01	1.00E+00
ENSG00000249678.1_RP11-619J	ENSG00000160789.18_LMNA	-0.11333	-0.267699255	0.046715164	1.64E-01	4.20E-01	1.00E+00
ENSG00000212138.1_RNA5SP37	ENSG00000160789.18_LMNA	0.06808	-0.092122669	0.224840365	4.05E-01	6.80E-01	1.00E+00
ENSG00000234480.1_MTCO2P18	ENSG00000160789.18_LMNA	-0.03244	-0.190656437	0.127418372	6.92E-01	8.67E-01	1.00E+00
ENSG00000259610.1_RP11-499F	ENSG00000160789.18_LMNA	-0.149	-0.301054659	0.010453657	6.69E-02	2.42E-01	1.00E+00
ENSG00000273499.1_SNORA40	ENSG00000160789.18_LMNA	-0.02561	-0.18406337	0.134134441	7.54E-01	8.98E-01	1.00E+00
ENSG00000202434.1_SNORA4	ENSG00000160789.18_LMNA	0.12597	-0.033914213	0.279560998	1.22E-01	3.52E-01	1.00E+00
ENSG00000221439.1_RNU4ATAC	ENSG00000160789.18_LMNA	-0.00303	-0.16214774	0.156250824	9.70E-01	9.89E-01	1.00E+00
ENSG00000238211.1_POLR2LP1	ENSG00000160789.18_LMNA	0.1553	-0.004001728	0.306910695	5.61E-02	2.16E-01	1.00E+00
ENSG00000276396.1_Metazoa_Si	ENSG00000160789.18_LMNA	0.09744	-0.062738058	0.252716429	2.32E-01	5.10E-01	1.00E+00
ENSG00000268148.1_VN1R91P	ENSG00000160789.18_LMNA	0.08348	-0.076742045	0.23949638	3.07E-01	5.93E-01	1.00E+00
ENSG00000274747.1_RN7SL627f	ENSG00000160789.18_LMNA	-0.10542	-0.260256708	0.054694628	1.96E-01	4.65E-01	1.00E+00
ENSG00000212432.1_SNORA75	ENSG00000160789.18_LMNA	0.03262	-0.127239898	0.190831251	6.90E-01	8.66E-01	1.00E+00
ENSG00000243373.3_RN7SL173f	ENSG00000160789.18_LMNA	-0.01665	-0.175387568	0.142927786	8.39E-01	9.37E-01	1.00E+00
ENSG00000264697.1_RP11-585K	ENSG00000160789.18_LMNA	0.13866	-0.021007808	0.291424358	8.85E-02	2.90E-01	1.00E+00

ENSG00000225046.2_RP1-20I3.3	ENSG00000160789.18_LMNA	-0.18301	-0.332519602	-0.02452049	2.40E-02	1.23E-01	1.00E+00
ENSG00000274342.1_TTC28-AS1	ENSG00000160789.18_LMNA	0.02494	-0.134797865	0.183410539	7.60E-01	9.00E-01	1.00E+00
ENSG00000255457.1_RP11-436P	ENSG00000160789.18_LMNA	-0.01548	-0.174250445	0.144076602	8.50E-01	9.41E-01	1.00E+00
ENSG00000278040.1_uc_338	ENSG00000160789.18_LMNA	0.01682	-0.142759333	0.175554235	8.37E-01	9.37E-01	1.00E+00
ENSG00000263841.2_RN7SL44P	ENSG00000160789.18_LMNA	0.11567	-0.04435115	0.269897019	1.56E-01	4.07E-01	1.00E+00
ENSG00000227088.1_AC084149.	ENSG00000160789.18_LMNA	-0.3262	-0.461438584	-0.17614796	4.11E-05	9.20E-04	1.00E+00
ENSG00000253900.1_CDH12P4	ENSG00000160789.18_LMNA	0.03178	-0.128071542	0.190016486	6.98E-01	8.70E-01	1.00E+00
ENSG00000235871.1_AC062016.	ENSG00000160789.18_LMNA	-0.1026	-0.257588872	0.057545164	2.08E-01	4.81E-01	1.00E+00
ENSG00000237128.1_RP11-351M	ENSG00000160789.18_LMNA	0.03595	-0.123963591	0.194036804	6.60E-01	8.50E-01	1.00E+00
ENSG00000239373.3_	ENSG00000160789.18_LMNA	-0.09156	-0.247154526	0.068644953	2.62E-01	5.45E-01	1.00E+00
ENSG00000277693.1_AP003900.	ENSG00000160789.18_LMNA	-0.22815	-0.373774155	-0.07154753	4.70E-03	3.74E-02	1.00E+00
ENSG00000223327.1_RNU2-71P	ENSG00000160789.18_LMNA	-0.02939	-0.187708246	0.130425175	7.19E-01	8.81E-01	1.00E+00
ENSG00000271656.1_RP11-114N	ENSG00000160789.18_LMNA	-0.17333	-0.323597613	-0.01452628	3.27E-02	1.51E-01	1.00E+00
ENSG00000227883.1_ATP6V0E1I	ENSG00000160789.18_LMNA	-0.0179	-0.176600823	0.141701108	8.27E-01	9.32E-01	1.00E+00
ENSG00000220745.2_RP1-101K1	ENSG00000160789.18_LMNA	-0.04106	-0.198955598	0.118922708	6.16E-01	8.26E-01	1.00E+00
ENSG00000241673.1_RPS27P12	ENSG00000160789.18_LMNA	-0.00153	-0.160688136	0.157712544	9.85E-01	9.94E-01	1.00E+00
ENSG00000257470.1_RP11-397H	ENSG00000160789.18_LMNA	0.003	-0.156276001	0.162122611	9.71E-01	9.89E-01	1.00E+00
ENSG00000008197.4_TFAP2D	ENSG00000160789.18_LMNA	-0.0822	-0.238286534	0.078017431	3.14E-01	6.00E-01	1.00E+00
ENSG00000226454.1_RP3-462C1	ENSG00000160789.18_LMNA	-0.26751	-0.409283882	-0.11313131	8.63E-04	1.03E-02	1.00E+00
ENSG00000248262.1_RP11-1J7.1	ENSG00000160789.18_LMNA	-0.14778	-0.299921931	0.011698662	6.92E-02	2.48E-01	1.00E+00
ENSG00000185390.2_FGF7P2	ENSG00000160789.18_LMNA	0.08363	-0.076589809	0.239640726	3.06E-01	5.92E-01	1.00E+00
ENSG00000227667.1_RP11-331H	ENSG00000160789.18_LMNA	0.17078	0.011906411	0.321249688	3.54E-02	1.60E-01	1.00E+00
ENSG00000237717.1_RP11-402P	ENSG00000160789.18_LMNA	-0.05169	-0.209168969	0.108403233	5.27E-01	7.72E-01	1.00E+00
ENSG00000231712.1_AC104698.	ENSG00000160789.18_LMNA	-0.04785	-0.205488651	0.112202068	5.58E-01	7.91E-01	1.00E+00
ENSG00000276707.1_RP11-445F	ENSG00000160789.18_LMNA	-0.19812	-0.346395362	-0.04018711	1.44E-02	8.54E-02	1.00E+00
ENSG00000250787.1_HMGN1P17	ENSG00000160789.18_LMNA	0.11256	-0.04748802	0.266980039	1.67E-01	4.25E-01	1.00E+00
ENSG00000242436.3_RN7SL789F	ENSG00000160789.18_LMNA	0.07554	-0.084681162	0.231949242	3.55E-01	6.39E-01	1.00E+00
ENSG00000277519.1_OFD1P16Y	ENSG00000160789.18_LMNA	-0.29745	-0.436004909	-0.14512244	1.98E-04	3.24E-03	1.00E+00
ENSG00000243066.3_RN7SL842F	ENSG00000160789.18_LMNA	-0.00983	-0.16876722	0.149604193	9.04E-01	9.63E-01	1.00E+00
ENSG00000235224.1_RP11-236P	ENSG00000160789.18_LMNA	0.06966	-0.090540215	0.226354914	3.94E-01	6.71E-01	1.00E+00
ENSG00000244232.3_RN7SL698F	ENSG00000160789.18_LMNA	0.11296	-0.04708493	0.267355196	1.66E-01	4.23E-01	1.00E+00
ENSG00000230720.1_RP11-14C2	ENSG00000160789.18_LMNA	-0.00584	-0.164882998	0.153507839	9.43E-01	9.77E-01	1.00E+00
ENSG00000231888.1_MTND5P15	ENSG00000160789.18_LMNA	-0.01794	-0.176637243	0.14166427	8.26E-01	9.32E-01	1.00E+00

ENSG00000271626.1_RP11-3K24	ENSG00000160789.18_LMNA	-0.08002	-0.236213174	0.080200707	3.27E-01	6.14E-01	1.00E+00
ENSG00000244273.1_PGBD4P1	ENSG00000160789.18_LMNA	0.03409	-0.125789976	0.192250699	6.77E-01	8.59E-01	1.00E+00
ENSG00000239822.3_RN7SL754F	ENSG00000160789.18_LMNA	0.05945	-0.100702319	0.216602126	4.67E-01	7.28E-01	1.00E+00
ENSG00000241172.3_RN7SL70P	ENSG00000160789.18_LMNA	-0.00298	-0.162105817	0.156292827	9.71E-01	9.89E-01	1.00E+00
ENSG00000275975.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.00541	-0.153921189	0.164471124	9.47E-01	9.79E-01	1.00E+00
ENSG00000236303.2_RP11-540N	ENSG00000160789.18_LMNA	-0.26001	-0.40254538	-0.10515959	1.22E-03	1.34E-02	1.00E+00
ENSG00000278860.1_RP11-28A2	ENSG00000160789.18_LMNA	-0.04792	-0.205557212	0.112131384	5.58E-01	7.91E-01	1.00E+00
ENSG00000214581.4_ZNF971P	ENSG00000160789.18_LMNA	-0.25845	-0.401147665	-0.10351085	1.30E-03	1.42E-02	1.00E+00
ENSG00000216324.1_RP3-38211C	ENSG00000160789.18_LMNA	-0.0183	-0.176981931	0.141315582	8.23E-01	9.31E-01	1.00E+00
ENSG00000263669.2_RN7SL470F	ENSG00000160789.18_LMNA	-0.13957	-0.292272753	0.020080814	8.64E-02	2.85E-01	1.00E+00
ENSG00000240739.1_RP11-69M1	ENSG00000160789.18_LMNA	0.09923	-0.060929224	0.254415459	2.24E-01	5.00E-01	1.00E+00
ENSG00000259547.1_CYCSP2	ENSG00000160789.18_LMNA	-0.14169	-0.294252845	0.017915186	8.16E-02	2.76E-01	1.00E+00
ENSG00000251184.1_RP11-101E	ENSG00000160789.18_LMNA	-0.13181	-0.28503386	0.027973131	1.05E-01	3.22E-01	1.00E+00
ENSG00000229063.2_TRBV23OR	ENSG00000160789.18_LMNA	-0.0458	-0.203517789	0.114232587	5.75E-01	8.02E-01	1.00E+00
ENSG00000250620.1_RP11-91J3	ENSG00000160789.18_LMNA	-0.01921	-0.177863798	0.140423121	8.14E-01	9.27E-01	1.00E+00
ENSG00000281531.1_	ENSG00000160789.18_LMNA	0.01516	-0.144386096	0.173943956	8.53E-01	9.42E-01	1.00E+00
ENSG00000241754.1_RP11-280H	ENSG00000160789.18_LMNA	-0.22781	-0.373470436	-0.07119633	4.76E-03	3.78E-02	1.00E+00
ENSG00000233548.1_CYCSP44	ENSG00000160789.18_LMNA	0.07968	-0.080543888	0.235887008	3.29E-01	6.15E-01	1.00E+00
ENSG00000267055.1_RP11-486P	ENSG00000160789.18_LMNA	-0.22778	-0.373434258	-0.07115451	4.77E-03	3.79E-02	1.00E+00
ENSG00000214903.4_RPS15AP3	ENSG00000160789.18_LMNA	0.02702	-0.132749737	0.185425061	7.41E-01	8.91E-01	1.00E+00
ENSG00000267211.1_RP5-1067M	ENSG00000160789.18_LMNA	0.02229	-0.137395975	0.180851208	7.85E-01	9.12E-01	1.00E+00
ENSG00000270330.1_RP5-892F1	ENSG00000160789.18_LMNA	0.01463	-0.144904314	0.173430631	8.58E-01	9.44E-01	1.00E+00
ENSG00000235729.1_RP11-29O6	ENSG00000160789.18_LMNA	-0.03222	-0.190441348	0.127637934	6.94E-01	8.68E-01	1.00E+00
ENSG00000255256.1_RP5-916O1	ENSG00000160789.18_LMNA	0.11237	-0.047687699	0.266794163	1.68E-01	4.26E-01	1.00E+00
ENSG00000255679.1_JRKL-AS1	ENSG00000160789.18_LMNA	-0.07681	-0.233159074	0.083411194	3.47E-01	6.31E-01	1.00E+00
ENSG00000249942.1_AC142293.1	ENSG00000160789.18_LMNA	0.20828	0.050760489	0.355684968	1.00E-02	6.57E-02	1.00E+00
ENSG00000215909.3_BRWD1P1	ENSG00000160789.18_LMNA	0.06298	-0.097198956	0.219971547	4.41E-01	7.09E-01	1.00E+00
ENSG00000254021.1_RP11-778D	ENSG00000160789.18_LMNA	-0.1629	-0.313962658	-0.00380233	4.49E-02	1.88E-01	1.00E+00
ENSG00000255147.1_RP11-655M	ENSG00000160789.18_LMNA	-0.0084	-0.167376587	0.151002922	9.18E-01	9.69E-01	1.00E+00
ENSG00000250808.1_MTCO2P30	ENSG00000160789.18_LMNA	0.08566	-0.074559323	0.241564657	2.94E-01	5.80E-01	1.00E+00
ENSG00000253762.1_RP11-579E	ENSG00000160789.18_LMNA	-0.22506	-0.370964784	-0.06830185	5.31E-03	4.10E-02	1.00E+00
ENSG00000223647.1_AL133249.1	ENSG00000160789.18_LMNA	-0.03907	-0.197040932	0.120886848	6.33E-01	8.35E-01	1.00E+00
ENSG00000270797.1_RP5-1173I2	ENSG00000160789.18_LMNA	0.04965	-0.110420404	0.20721585	5.44E-01	7.82E-01	1.00E+00

ENSG00000264421.1_RP11-401F	ENSG00000160789.18_LMNA	0.1148	-0.045228939	0.269081343	1.59E-01	4.12E-01	1.00E+00
ENSG00000269667.1_RP11-542M	ENSG00000160789.18_LMNA	0.09023	-0.069979365	0.245895162	2.69E-01	5.53E-01	1.00E+00
ENSG00000233358.2_RP1-209A6	ENSG00000160789.18_LMNA	-0.09901	-0.254201691	0.061156921	2.25E-01	5.01E-01	1.00E+00
ENSG00000275296.1_CH17-118C	ENSG00000160789.18_LMNA	-0.087	-0.242840673	0.073211188	2.87E-01	5.72E-01	1.00E+00
ENSG00000258068.1_RP11-328C	ENSG00000160789.18_LMNA	-0.01644	-0.175184088	0.143133421	8.41E-01	9.38E-01	1.00E+00
ENSG00000228132.2_RP11-279E	ENSG00000160789.18_LMNA	-0.03749	-0.195520748	0.122444541	6.47E-01	8.43E-01	1.00E+00
ENSG00000241743.2_XACT	ENSG00000160789.18_LMNA	-0.238	-0.382700276	-0.08190257	3.15E-03	2.77E-02	1.00E+00
ENSG00000275801.1_RP11-404F	ENSG00000160789.18_LMNA	0.07702	-0.083196692	0.233363323	3.46E-01	6.30E-01	1.00E+00
ENSG00000223777.1_AC092162.1	ENSG00000160789.18_LMNA	-0.18241	-0.331968465	-0.02390133	2.45E-02	1.25E-01	1.00E+00
ENSG00000251001.1_CTD-2193P	ENSG00000160789.18_LMNA	0.03687	-0.123049564	0.194929882	6.52E-01	8.46E-01	1.00E+00
ENSG00000251174.1_TSEN2P1	ENSG00000160789.18_LMNA	-0.04563	-0.203353192	0.114402046	5.77E-01	8.03E-01	1.00E+00
ENSG00000227730.2_MTND6P5	ENSG00000160789.18_LMNA	-0.03471	-0.192840776	0.125186829	6.71E-01	8.56E-01	1.00E+00
ENSG00000248228.1_SLIT2-IT1	ENSG00000160789.18_LMNA	0.16961	0.010694928	0.32016267	3.67E-02	1.64E-01	1.00E+00
ENSG00000232277.1_AC104651.1	ENSG00000160789.18_LMNA	-0.05954	-0.216684199	0.100617077	4.66E-01	7.28E-01	1.00E+00
ENSG00000224551.1_HMGB3P21	ENSG00000160789.18_LMNA	-0.20527	-0.35293452	-0.04762281	1.12E-02	7.10E-02	1.00E+00
ENSG00000260511.1_RP11-556H	ENSG00000160789.18_LMNA	0.02791	-0.13187595	0.186283699	7.33E-01	8.88E-01	1.00E+00
ENSG00000280365.1_RP11-9H20	ENSG00000160789.18_LMNA	-0.01198	-0.170854401	0.147502467	8.84E-01	9.55E-01	1.00E+00
ENSG00000254392.1_RP11-759A	ENSG00000160789.18_LMNA	-0.0531	-0.210521643	0.107004664	5.16E-01	7.63E-01	1.00E+00
ENSG00000233997.4_LINC01425	ENSG00000160789.18_LMNA	0.03168	-0.128165119	0.189924782	6.98E-01	8.71E-01	1.00E+00
ENSG00000267015.1_RP11-800A	ENSG00000160789.18_LMNA	-0.10336	-0.258305875	0.056779564	2.05E-01	4.77E-01	1.00E+00
ENSG00000237487.1_VN1R48P	ENSG00000160789.18_LMNA	-0.1952	-0.343717419	-0.03715177	1.60E-02	9.17E-02	1.00E+00
ENSG00000239620.1_RP11-88I21	ENSG00000160789.18_LMNA	0.04221	-0.117779945	0.200068462	6.06E-01	8.19E-01	1.00E+00
ENSG00000267146.1_RP11-383D	ENSG00000160789.18_LMNA	-0.01852	-0.177200179	0.141094761	8.21E-01	9.30E-01	1.00E+00
ENSG00000231332.2_OOEP-AS1	ENSG00000160789.18_LMNA	0.083	-0.077218624	0.239044406	3.09E-01	5.96E-01	1.00E+00
ENSG00000271237.1_HMGB1P5C	ENSG00000160789.18_LMNA	-0.1086	-0.26325379	0.051486162	1.83E-01	4.47E-01	1.00E+00
ENSG00000236133.1_LINC01069	ENSG00000160789.18_LMNA	-0.16619	-0.317003776	-0.00717948	4.07E-02	1.76E-01	1.00E+00
ENSG00000243877.1_HMGB1P38	ENSG00000160789.18_LMNA	-0.07727	-0.233598848	0.082949306	3.44E-01	6.29E-01	1.00E+00
ENSG00000183304.9_FAM9A	ENSG00000160789.18_LMNA	-0.09539	-0.250786464	0.064790242	2.42E-01	5.22E-01	1.00E+00
ENSG00000270624.1_LOC401913	ENSG00000160789.18_LMNA	-0.08232	-0.238398212	0.077899747	3.13E-01	6.00E-01	1.00E+00
ENSG00000277544.1_RP11-746P	ENSG00000160789.18_LMNA	-0.12237	-0.276191095	0.037561433	1.33E-01	3.70E-01	1.00E+00
ENSG00000253447.4_RP11-619L	ENSG00000160789.18_LMNA	0.02389	-0.135831032	0.18239331	7.70E-01	9.05E-01	1.00E+00
ENSG00000270893.1_RP11-311B	ENSG00000160789.18_LMNA	-0.09161	-0.247206885	0.06858945	2.62E-01	5.45E-01	1.00E+00
ENSG00000250732.1_RPEP1	ENSG00000160789.18_LMNA	-0.05729	-0.214532765	0.102850047	4.83E-01	7.41E-01	1.00E+00

ENSG00000263501.1_RP11-269G	ENSG00000160789.18_LMNA	0.00572	-0.153620161	0.164771087	9.44E-01	9.78E-01	1.00E+00
ENSG00000261410.1_RP11-543N	ENSG00000160789.18_LMNA	-0.25744	-0.400235031	-0.10243519	1.37E-03	1.46E-02	1.00E+00
ENSG00000237252.1_RP11-322A	ENSG00000160789.18_LMNA	0.04756	-0.112492231	0.205207171	5.61E-01	7.93E-01	1.00E+00
ENSG00000237370.1_AC010907.	ENSG00000160789.18_LMNA	0.03073	-0.129100921	0.189007393	7.07E-01	8.75E-01	1.00E+00
ENSG00000227935.1_RP6-102O1	ENSG00000160789.18_LMNA	-0.01797	-0.176665584	0.141635603	8.26E-01	9.32E-01	1.00E+00
ENSG00000257120.1_CTD-2503I	ENSG00000160789.18_LMNA	-0.14571	-0.297996859	0.013812334	7.33E-02	2.57E-01	1.00E+00
ENSG00000231477.2_CTB-187M2	ENSG00000160789.18_LMNA	-0.04553	-0.203260933	0.114497022	5.78E-01	8.03E-01	1.00E+00
ENSG00000257580.1_RP11-718L	ENSG00000160789.18_LMNA	-0.17679	-0.326789401	-0.01809457	2.93E-02	1.41E-01	1.00E+00
ENSG00000255296.1_RP11-757C	ENSG00000160789.18_LMNA	0.05507	-0.105051058	0.212409107	5.00E-01	7.53E-01	1.00E+00
ENSG00000255476.1_RP11-1H15	ENSG00000160789.18_LMNA	-0.09664	-0.251964166	0.063538277	2.36E-01	5.14E-01	1.00E+00
ENSG00000260341.1_C2orf69P2	ENSG00000160789.18_LMNA	-0.13043	-0.283735824	0.029384221	1.09E-01	3.29E-01	1.00E+00
ENSG00000251090.1_OR5AC4P	ENSG00000160789.18_LMNA	-0.08335	-0.239375752	0.076869253	3.07E-01	5.94E-01	1.00E+00
ENSG00000281008.1_RP4-587D1	ENSG00000160789.18_LMNA	-0.10545	-0.260279342	0.054670422	1.96E-01	4.65E-01	1.00E+00
ENSG00000276391.1_RP5-928E2	ENSG00000160789.18_LMNA	-0.1307	-0.283992741	0.029105027	1.08E-01	3.28E-01	1.00E+00
ENSG00000136275.9_C7orf69	ENSG00000160789.18_LMNA	-0.01634	-0.175087942	0.143230576	8.42E-01	9.38E-01	1.00E+00
ENSG00000253416.1_RP11-48D4	ENSG00000160789.18_LMNA	0.12735	-0.032514824	0.280851936	1.18E-01	3.44E-01	1.00E+00
ENSG00000196143.4_OR11H13P	ENSG00000160789.18_LMNA	-0.07033	-0.226985007	0.0898814	3.89E-01	6.67E-01	1.00E+00
ENSG00000232655.1_CTA-397C4	ENSG00000160789.18_LMNA	0.05906	-0.101094495	0.216224472	4.70E-01	7.30E-01	1.00E+00
ENSG00000231548.1_OR55B1P	ENSG00000160789.18_LMNA	-0.03268	-0.190891852	0.127178024	6.89E-01	8.66E-01	1.00E+00
ENSG00000267630.1_AC005758.	ENSG00000160789.18_LMNA	0.01317	-0.146341292	0.172006316	8.72E-01	9.50E-01	1.00E+00
ENSG00000235782.1_RP3-333A1	ENSG00000160789.18_LMNA	0.01511	-0.144433789	0.17389672	8.53E-01	9.42E-01	1.00E+00
ENSG00000253248.4_RP11-149P	ENSG00000160789.18_LMNA	-0.13574	-0.288698039	0.023983073	9.54E-02	3.03E-01	1.00E+00
ENSG00000231981.3_RPL7L1P12	ENSG00000160789.18_LMNA	-0.1125	-0.266917077	0.047555661	1.68E-01	4.25E-01	1.00E+00
ENSG00000262158.1_MTCO3P24	ENSG00000160789.18_LMNA	-0.13622	-0.289147451	0.023493006	9.43E-02	3.01E-01	1.00E+00
ENSG00000155249.4_OR4K1	ENSG00000160789.18_LMNA	-0.16834	-0.31898921	-0.00938812	3.82E-02	1.68E-01	1.00E+00
ENSG00000151033.8_LYZL2	ENSG00000160789.18_LMNA	0.10376	-0.05637387	0.258685676	2.03E-01	4.74E-01	1.00E+00
ENSG00000233186.2_KLF4P1	ENSG00000160789.18_LMNA	0.108	-0.052092532	0.262687835	1.85E-01	4.51E-01	1.00E+00
ENSG00000229255.1_RP11-407H	ENSG00000160789.18_LMNA	-0.19498	-0.343514211	-0.03692168	1.61E-02	9.22E-02	1.00E+00
ENSG00000278496.1_RP11-144H	ENSG00000160789.18_LMNA	0.01658	-0.142996755	0.175319325	8.39E-01	9.38E-01	1.00E+00
ENSG00000235146.2_RP5-857K2	ENSG00000160789.18_LMNA	0.04575	-0.114280124	0.203471617	5.76E-01	8.02E-01	1.00E+00
ENSG00000268473.1_RP11-158I3	ENSG00000160789.18_LMNA	-0.01015	-0.169075405	0.149294041	9.01E-01	9.62E-01	1.00E+00
ENSG00000258977.1_LINC01467	ENSG00000160789.18_LMNA	-0.10159	-0.256640736	0.058556996	2.13E-01	4.87E-01	1.00E+00
ENSG00000223721.3_UQCRFS1F	ENSG00000160789.18_LMNA	-0.13985	-0.292540061	0.01978863	8.57E-02	2.84E-01	1.00E+00

ENSG00000235991.4_RP11-143H	ENSG00000160789.18_LMNA	0.06946	-0.090744845	0.226159152	3.95E-01	6.72E-01	1.00E+00
ENSG00000235338.1_DUSP5P2	ENSG00000160789.18_LMNA	-0.07297	-0.229507966	0.087240656	3.72E-01	6.52E-01	1.00E+00
ENSG00000234613.1_RP5-1158E	ENSG00000160789.18_LMNA	-0.03566	-0.193763744	0.124242949	6.63E-01	8.51E-01	1.00E+00
ENSG00000229922.4_RP11-240M	ENSG00000160789.18_LMNA	-0.0331	-0.191296341	0.126764973	6.86E-01	8.64E-01	1.00E+00
ENSG00000255359.2_CCDC179	ENSG00000160789.18_LMNA	-0.05089	-0.208405708	0.109191836	5.33E-01	7.75E-01	1.00E+00
ENSG00000253679.1_KB-1410C5	ENSG00000160789.18_LMNA	-0.08683	-0.242672294	0.07338915	2.87E-01	5.73E-01	1.00E+00
ENSG00000228680.1_AC004692.4	ENSG00000160789.18_LMNA	0.10152	-0.058631168	0.256571209	2.13E-01	4.87E-01	1.00E+00
ENSG00000255054.3_RP1-317E2	ENSG00000160789.18_LMNA	0.02898	-0.130822497	0.187318239	7.23E-01	8.83E-01	1.00E+00
ENSG00000229982.1_GTF3AP6	ENSG00000160789.18_LMNA	-0.23195	-0.377218343	-0.07553537	4.04E-03	3.34E-02	1.00E+00
ENSG00000224827.1_LINC00265	ENSG00000160789.18_LMNA	0.09206	-0.068138181	0.247632517	2.59E-01	5.42E-01	1.00E+00
ENSG00000223921.1_MTND1P27	ENSG00000160789.18_LMNA	-0.05821	-0.215418173	0.101931471	4.76E-01	7.35E-01	1.00E+00
ENSG00000237268.2_RP13-492C	ENSG00000160789.18_LMNA	0.08021	-0.080011641	0.236392835	3.26E-01	6.13E-01	1.00E+00
ENSG00000251216.1_RP11-161D	ENSG00000160789.18_LMNA	-0.17149	-0.321898747	-0.01263022	3.46E-02	1.57E-01	1.00E+00
ENSG00000234386.4_OR7E162P	ENSG00000160789.18_LMNA	-0.11693	-0.271080923	0.04307623	1.51E-01	4.00E-01	1.00E+00
ENSG00000196778.2_OR52K1	ENSG00000160789.18_LMNA	0.05153	-0.108565784	0.209011674	5.28E-01	7.72E-01	1.00E+00
ENSG00000244222.2_OR7E121P	ENSG00000160789.18_LMNA	-0.00527	-0.164335397	0.154057379	9.49E-01	9.79E-01	1.00E+00
ENSG00000276403.1_RP11-1151I	ENSG00000160789.18_LMNA	-0.0918	-0.24738539	0.068400209	2.61E-01	5.44E-01	1.00E+00
ENSG00000213854.3_CNN2P6	ENSG00000160789.18_LMNA	0.07278	-0.087432353	0.229324962	3.73E-01	6.53E-01	1.00E+00
ENSG00000261095.1_RP11-899L	ENSG00000160789.18_LMNA	0.01875	-0.140868704	0.177423568	8.19E-01	9.29E-01	1.00E+00
ENSG00000228433.1_OR7E23P	ENSG00000160789.18_LMNA	0.08434	-0.075881348	0.240312291	3.02E-01	5.88E-01	1.00E+00
ENSG00000263438.4_RP11-202D	ENSG00000160789.18_LMNA	0.04142	-0.118558702	0.19931017	6.12E-01	8.24E-01	1.00E+00
ENSG00000254722.1_FAM8A2P	ENSG00000160789.18_LMNA	0.00909	-0.150327587	0.168048171	9.11E-01	9.66E-01	1.00E+00
ENSG00000137440.4_FGFBP1	ENSG00000160789.18_LMNA	0.03906	-0.12088773	0.197040072	6.33E-01	8.35E-01	1.00E+00
ENSG00000225438.1_KRT41P	ENSG00000160789.18_LMNA	0.08049	-0.079729151	0.236661234	3.24E-01	6.11E-01	1.00E+00
ENSG00000229926.1_RP11-424E	ENSG00000160789.18_LMNA	0.0821	-0.078122577	0.238186748	3.15E-01	6.01E-01	1.00E+00
ENSG00000253898.1_LINC01419	ENSG00000160789.18_LMNA	-0.15222	-0.304056185	0.007149941	6.12E-02	2.29E-01	1.00E+00
ENSG00000280348.1_RP11-552M	ENSG00000160789.18_LMNA	-0.12047	-0.274409722	0.039486028	1.39E-01	3.81E-01	1.00E+00
ENSG00000228697.1_RP5-968D2	ENSG00000160789.18_LMNA	-0.05478	-0.212127059	0.105343146	5.03E-01	7.54E-01	1.00E+00
ENSG00000249228.1_RP11-769N	ENSG00000160789.18_LMNA	-0.05438	-0.211744059	0.105739691	5.06E-01	7.56E-01	1.00E+00
ENSG00000213727.3_LA16c-60G	ENSG00000160789.18_LMNA	-0.08674	-0.24259476	0.07347109	2.88E-01	5.73E-01	1.00E+00
ENSG00000254588.1_RP11-1007	ENSG00000160789.18_LMNA	0.04347	-0.116538633	0.201276367	5.95E-01	8.13E-01	1.00E+00
ENSG00000234700.1_MTCO1P8	ENSG00000160789.18_LMNA	0.10974	-0.050335544	0.264327124	1.78E-01	4.40E-01	1.00E+00
ENSG00000205184.2_SLC10A5P	ENSG00000160789.18_LMNA	-0.01601	-0.174769354	0.143552463	8.45E-01	9.39E-01	1.00E+00

ENSG00000237224.4_RP11-109A	ENSG00000160789.18_LMNA	-0.10162	-0.256669112	0.058526723	2.13E-01	4.87E-01	1.00E+00
ENSG00000276569.1_RP11-460G	ENSG00000160789.18_LMNA	-0.09307	-0.248591125	0.067121363	2.54E-01	5.36E-01	1.00E+00
ENSG00000250026.4_TMPRSS11	ENSG00000160789.18_LMNA	0.07577	-0.084447089	0.232172305	3.54E-01	6.37E-01	1.00E+00
ENSG00000241690.3_RP5-860F1	ENSG00000160789.18_LMNA	0.20541	0.0477774546	0.353067655	1.11E-02	7.07E-02	1.00E+00
ENSG00000187812.11_RP11-24M	ENSG00000160789.18_LMNA	-0.05057	-0.2080932	0.109514605	5.36E-01	7.77E-01	1.00E+00
ENSG00000257366.1_MIR3180-2	ENSG00000160789.18_LMNA	0.03736	-0.12257149	0.195396789	6.48E-01	8.43E-01	1.00E+00
ENSG00000265863.1_RP11-805L	ENSG00000160789.18_LMNA	-0.05498	-0.212325448	0.105137701	5.01E-01	7.53E-01	1.00E+00
ENSG00000249967.1_RP11-548K	ENSG00000160789.18_LMNA	-0.10883	-0.263465698	0.051259063	1.82E-01	4.46E-01	1.00E+00
ENSG00000225108.1_ZBTB45P1	ENSG00000160789.18_LMNA	0.15797	-0.001263252	0.309389152	5.19E-02	2.06E-01	1.00E+00
ENSG00000255511.1_RP11-1081I	ENSG00000160789.18_LMNA	0.03211	-0.127748461	0.190333063	6.95E-01	8.69E-01	1.00E+00
ENSG00000214216.9_IQCJ	ENSG00000160789.18_LMNA	-0.12463	-0.278310166	0.035268954	1.26E-01	3.59E-01	1.00E+00
ENSG00000224570.1_RP11-430H	ENSG00000160789.18_LMNA	-0.04514	-0.202882877	0.114886152	5.81E-01	8.05E-01	1.00E+00
ENSG00000204193.9_TXNDC8	ENSG00000160789.18_LMNA	0.15424	-0.005086949	0.305927348	5.78E-02	2.20E-01	1.00E+00
ENSG00000270955.1_RP11-261B	ENSG00000160789.18_LMNA	0.01845	-0.141162103	0.177133625	8.21E-01	9.30E-01	1.00E+00
ENSG00000254293.1_CTB-158E9	ENSG00000160789.18_LMNA	0.01865	-0.140965106	0.177328307	8.20E-01	9.30E-01	1.00E+00
ENSG00000224586.5_GPX5	ENSG00000160789.18_LMNA	0.00609	-0.153258424	0.165131467	9.41E-01	9.76E-01	1.00E+00
ENSG00000233522.1_FAM224A	ENSG00000160789.18_LMNA	-0.10487	-0.259738293	0.055248947	1.98E-01	4.68E-01	1.00E+00
ENSG00000237763.8_AMY1A	ENSG00000160789.18_LMNA	-0.17613	-0.326186166	-0.01741957	3.00E-02	1.43E-01	1.00E+00
ENSG00000275427.1_CTD-2281E	ENSG00000160789.18_LMNA	-0.20791	-0.355345632	-0.05037305	1.02E-02	6.64E-02	1.00E+00
ENSG00000279303.1_CH507-236	ENSG00000160789.18_LMNA	0.02823	-0.131565941	0.186588215	7.30E-01	8.86E-01	1.00E+00
ENSG00000231236.2_AP001604.1	ENSG00000160789.18_LMNA	-0.05896	-0.216135393	0.101186985	4.71E-01	7.31E-01	1.00E+00
ENSG00000235779.6_AC079779.1	ENSG00000160789.18_LMNA	-0.04981	-0.207364352	0.110267123	5.42E-01	7.81E-01	1.00E+00
ENSG00000197641.10_SERPINB1	ENSG00000160789.18_LMNA	-0.24123	-0.385619915	-0.08530374	2.75E-03	2.50E-02	1.00E+00
ENSG00000267204.1_AC011518.1	ENSG00000160789.18_LMNA	0.06315	-0.097022484	0.220141072	4.40E-01	7.08E-01	1.00E+00
ENSG00000184716.12_SERINC4	ENSG00000160789.18_LMNA	-0.03208	-0.190309209	0.127772807	6.95E-01	8.69E-01	1.00E+00
ENSG00000187533.12_PRR27	ENSG00000160789.18_LMNA	0.09707	-0.06311021	0.252366627	2.34E-01	5.12E-01	1.00E+00
ENSG00000169347.15_GP2	ENSG00000160789.18_LMNA	0.03558	-0.124322552	0.193685926	6.63E-01	8.51E-01	1.00E+00
ENSG00000211771.1_TRBJ2-7	ENSG00000160789.18_LMNA	-0.00463	-0.16371414	0.1546806	9.55E-01	9.82E-01	1.00E+00
ENSG00000199572.1_RNA5SP17	ENSG00000160789.18_LMNA	0.09007	-0.070140402	0.24574311	2.70E-01	5.54E-01	1.00E+00
ENSG00000212302.1_SNORD41	ENSG00000160789.18_LMNA	0.05353	-0.106575385	0.210936591	5.12E-01	7.61E-01	1.00E+00
ENSG00000266698.1_MIR3945	ENSG00000160789.18_LMNA	-0.00716	-0.166175631	0.152209844	9.30E-01	9.73E-01	1.00E+00
ENSG00000252796.1_RNU7-11P	ENSG00000160789.18_LMNA	-0.12854	-0.281969298	0.031302602	1.15E-01	3.38E-01	1.00E+00
ENSG00000263540.1_MIR5582	ENSG00000160789.18_LMNA	0.05904	-0.101114504	0.216205202	4.70E-01	7.30E-01	1.00E+00

ENSG00000266072.1_MIR5693	ENSG00000160789.18_LMNA	0.16051	0.00134414	0.311745056	4.82E-02	1.97E-01	1.00E+00
ENSG00000252949.1_	ENSG00000160789.18_LMNA	0.16555	0.006524737	0.316414676	4.15E-02	1.78E-01	1.00E+00
ENSG00000252985.1_SNORD116	ENSG00000160789.18_LMNA	-0.12524	-0.278884702	0.034646832	1.24E-01	3.56E-01	1.00E+00
ENSG00000277854.1_	ENSG00000160789.18_LMNA	-0.07221	-0.228776072	0.088007177	3.77E-01	6.56E-01	1.00E+00
ENSG00000265759.1_	ENSG00000160789.18_LMNA	0.05089	-0.109195379	0.208402278	5.34E-01	7.75E-01	1.00E+00
ENSG00000274794.1_	ENSG00000160789.18_LMNA	0.07096	-0.089245123	0.227593294	3.85E-01	6.64E-01	1.00E+00
ENSG00000206918.1_RNU6-1181	ENSG00000160789.18_LMNA	0.01379	-0.145734302	0.17260812	8.66E-01	9.48E-01	1.00E+00
ENSG00000256248.1_RP11-123O	ENSG00000160789.18_LMNA	-0.06671	-0.223541388	0.09347861	4.14E-01	6.87E-01	1.00E+00
ENSG00000275652.1_MIR6796	ENSG00000160789.18_LMNA	-0.04031	-0.198240954	0.11965611	6.22E-01	8.29E-01	1.00E+00
ENSG00000251841.1_RNU6-1334	ENSG00000160789.18_LMNA	-0.17085	-0.321315813	-0.01198014	3.53E-02	1.60E-01	1.00E+00
ENSG00000281140.1_	ENSG00000160789.18_LMNA	-0.02762	-0.186002445	0.13216222	7.36E-01	8.89E-01	1.00E+00
ENSG00000207449.1_RNU6-19P	ENSG00000160789.18_LMNA	0.10941	-0.050676599	0.264009058	1.80E-01	4.42E-01	1.00E+00
ENSG00000201071.1_Y_RNA	ENSG00000160789.18_LMNA	0.06619	-0.094002961	0.223038764	4.18E-01	6.90E-01	1.00E+00
ENSG00000264609.1_	ENSG00000160789.18_LMNA	-0.05535	-0.212680498	0.104769955	4.98E-01	7.51E-01	1.00E+00
ENSG00000201818.1_RNY4P17	ENSG00000160789.18_LMNA	-0.17758	-0.327523589	-0.01891648	2.86E-02	1.39E-01	1.00E+00
ENSG00000265978.1_	ENSG00000160789.18_LMNA	-0.16756	-0.318270927	-0.00858874	3.91E-02	1.71E-01	1.00E+00
ENSG00000238456.1_RNU6-1014	ENSG00000160789.18_LMNA	-0.02042	-0.179041349	0.139230618	8.03E-01	9.21E-01	1.00E+00
ENSG00000264737.1_MIR4511	ENSG00000160789.18_LMNA	-0.13447	-0.287511085	0.025276683	9.86E-02	3.09E-01	1.00E+00
ENSG00000265520.1_MIR548V	ENSG00000160789.18_LMNA	0.12933	-0.030497688	0.282710756	1.12E-01	3.34E-01	1.00E+00
ENSG00000200648.1_RNU6-226F	ENSG00000160789.18_LMNA	-0.02223	-0.180794202	0.137453795	7.86E-01	9.13E-01	1.00E+00
ENSG00000215930.1_MIR942	ENSG00000160789.18_LMNA	0.03525	-0.124645888	0.193369801	6.66E-01	8.53E-01	1.00E+00
ENSG00000199833.1_SNORD115	ENSG00000160789.18_LMNA	-0.10373	-0.258657725	0.05640373	2.03E-01	4.74E-01	1.00E+00
ENSG00000272134.1_RP11-927P	ENSG00000160789.18_LMNA	-0.14412	-0.296521537	0.01543031	7.65E-02	2.65E-01	1.00E+00
ENSG00000265960.1_	ENSG00000160789.18_LMNA	0.15617	-0.003108194	0.307719851	5.47E-02	2.13E-01	1.00E+00
ENSG00000264802.1_MIR5191	ENSG00000160789.18_LMNA	0.04393	-0.116084236	0.201718293	5.91E-01	8.10E-01	1.00E+00
ENSG00000200560.1_RNU6-288F	ENSG00000160789.18_LMNA	0.06615	-0.094038796	0.223004408	4.18E-01	6.90E-01	1.00E+00
ENSG00000278754.1_RP11-518K	ENSG00000160789.18_LMNA	0.10443	-0.055700426	0.259315923	2.00E-01	4.71E-01	1.00E+00
ENSG00000199059.2_MIR135B	ENSG00000160789.18_LMNA	-0.15051	-0.302466773	0.00890022	6.42E-02	2.36E-01	1.00E+00
ENSG00000249413.2_RP11-25H1	ENSG00000160789.18_LMNA	-0.11721	-0.271344512	0.042792237	1.50E-01	3.99E-01	1.00E+00
ENSG00000263774.1_	ENSG00000160789.18_LMNA	-0.03631	-0.194386805	0.123605444	6.57E-01	8.48E-01	1.00E+00
ENSG00000263651.1_	ENSG00000160789.18_LMNA	0.05632	-0.103812757	0.213604258	4.91E-01	7.47E-01	1.00E+00
ENSG00000199394.1_RNU6-600F	ENSG00000160789.18_LMNA	0.02442	-0.135302561	0.182913713	7.65E-01	9.02E-01	1.00E+00
ENSG00000226868.1_RP11-122M	ENSG00000160789.18_LMNA	-0.07864	-0.234900656	0.081581238	3.36E-01	6.21E-01	1.00E+00

ENSG00000222438.1_RNU6-1077	ENSG00000160789.18_LMNA	0.00049	-0.158726989	0.159674342	9.95E-01	9.98E-01	1.00E+00
ENSG00000206768.1_Y_RNA	ENSG00000160789.18_LMNA	-0.07531	-0.231730369	0.084910805	3.56E-01	6.40E-01	1.00E+00
ENSG00000221401.1_	ENSG00000160789.18_LMNA	0.03342	-0.126449414	0.191605286	6.83E-01	8.62E-01	1.00E+00
ENSG00000279732.1_RP11-319G	ENSG00000160789.18_LMNA	0.08534	-0.074882889	0.241258237	2.96E-01	5.82E-01	1.00E+00
ENSG00000238498.1_SNORD13F	ENSG00000160789.18_LMNA	0.06828	-0.091923742	0.22503084	4.03E-01	6.79E-01	1.00E+00
ENSG00000253437.1_RNU6-988F	ENSG00000160789.18_LMNA	0.00823	-0.151171561	0.167208838	9.20E-01	9.69E-01	1.00E+00
ENSG00000279501.1_bP-2171C2	ENSG00000160789.18_LMNA	-0.19751	-0.345833043	-0.03954928	1.47E-02	8.67E-02	1.00E+00
ENSG00000206961.1_SNORA51	ENSG00000160789.18_LMNA	-0.14905	-0.301106516	0.010396637	6.68E-02	2.42E-01	1.00E+00
ENSG00000265344.1_	ENSG00000160789.18_LMNA	0.04602	-0.114016832	0.203727327	5.73E-01	8.01E-01	1.00E+00
ENSG00000270318.1_IGHV3OR1I	ENSG00000160789.18_LMNA	-0.08462	-0.240576531	0.075602503	3.00E-01	5.86E-01	1.00E+00
ENSG00000278604.1_RN7SL429F	ENSG00000160789.18_LMNA	-0.07141	-0.228021141	0.088797433	3.82E-01	6.61E-01	1.00E+00
ENSG00000207355.1_RNU6-1257	ENSG00000160789.18_LMNA	-0.06394	-0.220894518	0.096237921	4.34E-01	7.03E-01	1.00E+00
ENSG00000278438.1_MIR7849	ENSG00000160789.18_LMNA	-0.01866	-0.177331352	0.140962026	8.20E-01	9.30E-01	1.00E+00
ENSG00000250721.1_HMGB1P22	ENSG00000160789.18_LMNA	0.09317	-0.067029696	0.248677514	2.54E-01	5.35E-01	1.00E+00
ENSG00000265529.1_	ENSG00000160789.18_LMNA	0.01164	-0.147834485	0.170524871	8.87E-01	9.56E-01	1.00E+00
ENSG00000251511.1_RP11-171N	ENSG00000160789.18_LMNA	0.08969	-0.070518167	0.24538636	2.72E-01	5.56E-01	1.00E+00
ENSG00000280625.1_	ENSG00000160789.18_LMNA	-0.08098	-0.237127634	0.079238143	3.21E-01	6.08E-01	1.00E+00
ENSG00000279562.1_RP11-667K	ENSG00000160789.18_LMNA	-0.07732	-0.233642675	0.082903268	3.44E-01	6.28E-01	1.00E+00
ENSG00000218893.1_SUMO2P12	ENSG00000160789.18_LMNA	0.03997	-0.1199982	0.197907497	6.25E-01	8.31E-01	1.00E+00
ENSG00000249463.1_RP11-1E22	ENSG00000160789.18_LMNA	0.10346	-0.056670162	0.258408304	2.05E-01	4.76E-01	1.00E+00
ENSG00000277118.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.0454	-0.114625329	0.203136288	5.79E-01	8.04E-01	1.00E+00
ENSG00000200091.1_RN7SKP16	ENSG00000160789.18_LMNA	0.08336	-0.076858783	0.239385681	3.07E-01	5.94E-01	1.00E+00
ENSG00000273516.1_U1	ENSG00000160789.18_LMNA	-0.08899	-0.244720103	0.071223429	2.76E-01	5.60E-01	1.00E+00
ENSG00000273829.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.09882	-0.061346555	0.254023635	2.26E-01	5.02E-01	1.00E+00
ENSG00000244402.3_RN7SL314F	ENSG00000160789.18_LMNA	-0.04231	-0.200159017	0.11768692	6.05E-01	8.19E-01	1.00E+00
ENSG00000244194.3_RN7SL218F	ENSG00000160789.18_LMNA	-0.06695	-0.223770004	0.093240055	4.12E-01	6.86E-01	1.00E+00
ENSG00000227532.1_AC002542.	ENSG00000160789.18_LMNA	-0.0648	-0.221709709	0.09538862	4.28E-01	6.98E-01	1.00E+00
ENSG00000202260.1_RN7SKP69	ENSG00000160789.18_LMNA	-0.03638	-0.194451248	0.123539493	6.56E-01	8.48E-01	1.00E+00
ENSG00000211667.2_IGLV3-12	ENSG00000160789.18_LMNA	0.03367	-0.126203593	0.191845911	6.80E-01	8.61E-01	1.00E+00
ENSG00000261036.1_RP11-574H	ENSG00000160789.18_LMNA	0.22998	0.073466319	0.375432402	4.37E-03	3.54E-02	1.00E+00
ENSG00000280226.1_AC004824.	ENSG00000160789.18_LMNA	0.14778	-0.011692207	0.299927806	6.92E-02	2.48E-01	1.00E+00
ENSG00000251610.1_RP11-77P1	ENSG00000160789.18_LMNA	0.10786	-0.052240392	0.262549797	1.86E-01	4.52E-01	1.00E+00
ENSG00000260096.1_DNM1P33	ENSG00000160789.18_LMNA	0.1161	-0.043916001	0.270301209	1.54E-01	4.05E-01	1.00E+00

ENSG00000221962.4_TMEN14EF	ENSG00000160789.18_LMNA	-0.09243	-0.247983884	0.067765555	2.57E-01	5.40E-01	1.00E+00
ENSG00000247911.3_HMGN1P12	ENSG00000160789.18_LMNA	0.05205	-0.108048745	0.209511939	5.24E-01	7.69E-01	1.00E+00
ENSG00000250205.1_YWHAEP4	ENSG00000160789.18_LMNA	0.003	-0.156276236	0.162122377	9.71E-01	9.89E-01	1.00E+00
ENSG00000257837.1_RP11-263K	ENSG00000160789.18_LMNA	-0.06668	-0.223507648	0.093513815	4.14E-01	6.87E-01	1.00E+00
ENSG00000226718.1_SNRPGP8	ENSG00000160789.18_LMNA	-0.19013	-0.339066068	-0.03189307	1.90E-02	1.04E-01	1.00E+00
ENSG00000250244.4_CTB-49A3.4	ENSG00000160789.18_LMNA	-0.15029	-0.302255338	0.009132912	6.46E-02	2.37E-01	1.00E+00
ENSG00000256350.1_AE000658.1	ENSG00000160789.18_LMNA	0.00096	-0.158266659	0.16013446	9.91E-01	9.96E-01	1.00E+00
ENSG00000199977.1_SNORA73	ENSG00000160789.18_LMNA	0.19464	0.036577638	0.343210324	1.63E-02	9.31E-02	1.00E+00
ENSG00000281834.1_	ENSG00000160789.18_LMNA	0.04797	-0.112082581	0.205604547	5.57E-01	7.91E-01	1.00E+00
ENSG00000236724.1_RP11-252M	ENSG00000160789.18_LMNA	0.02164	-0.13804105	0.180215093	7.91E-01	9.16E-01	1.00E+00
ENSG00000236130.1_PTCSC2	ENSG00000160789.18_LMNA	0.09036	-0.069850409	0.246016912	2.68E-01	5.52E-01	1.00E+00
ENSG00000179452.2_GM140	ENSG00000160789.18_LMNA	-0.08129	-0.237421904	0.078928267	3.19E-01	6.06E-01	1.00E+00
ENSG00000270776.1_RP11-17G1	ENSG00000160789.18_LMNA	0.04689	-0.113150837	0.204568077	5.66E-01	7.97E-01	1.00E+00
ENSG00000244314.3_RN7SL36P	ENSG00000160789.18_LMNA	-0.03542	-0.193530933	0.124481089	6.65E-01	8.52E-01	1.00E+00
ENSG00000250847.1_CTD-2020P	ENSG00000160789.18_LMNA	-0.15796	-0.309378548	0.001274979	5.19E-02	2.06E-01	1.00E+00
ENSG00000279023.1_RP13-895J	ENSG00000160789.18_LMNA	-0.23244	-0.377664795	-0.076053	3.96E-03	3.29E-02	1.00E+00
ENSG00000237182.1_RP11-402P	ENSG00000160789.18_LMNA	0.04087	-0.119110097	0.198773035	6.17E-01	8.27E-01	1.00E+00
ENSG00000254177.1_RP11-1149	ENSG00000160789.18_LMNA	0.00194	-0.157311759	0.16108848	9.81E-01	9.93E-01	1.00E+00
ENSG00000271358.1_RP11-241N	ENSG00000160789.18_LMNA	-0.00742	-0.166425832	0.151958478	9.28E-01	9.72E-01	1.00E+00
ENSG00000230491.1_RP13-228J	ENSG00000160789.18_LMNA	-0.14337	-0.295816524	0.016202917	7.81E-02	2.68E-01	1.00E+00
ENSG00000244512.3_RN7SL28P	ENSG00000160789.18_LMNA	0.0718	-0.088413167	0.228388278	3.79E-01	6.58E-01	1.00E+00
ENSG00000267402.1_TCF4-AS2	ENSG00000160789.18_LMNA	-0.08162	-0.237735741	0.07859772	3.17E-01	6.04E-01	1.00E+00
ENSG00000224946.1_AC007312.1	ENSG00000160789.18_LMNA	0.03969	-0.120267302	0.197645134	6.27E-01	8.32E-01	1.00E+00
ENSG00000197334.2_Metazoa_SI	ENSG00000160789.18_LMNA	0.10205	-0.05809628	0.257072525	2.11E-01	4.84E-01	1.00E+00
ENSG00000262471.1_RP11-95P2	ENSG00000160789.18_LMNA	0.14395	-0.015603361	0.296363655	7.68E-02	2.65E-01	1.00E+00
ENSG00000281120.1_RP5-1093G	ENSG00000160789.18_LMNA	0.03266	-0.127202972	0.190867418	6.90E-01	8.66E-01	1.00E+00
ENSG00000244296.3_RN7SL168F	ENSG00000160789.18_LMNA	0.2271	0.070443626	0.372819267	4.90E-03	3.86E-02	1.00E+00
ENSG00000270114.1_RP5-1048B	ENSG00000160789.18_LMNA	0.06725	-0.092942543	0.22405507	4.10E-01	6.85E-01	1.00E+00
ENSG00000244618.3_RN7SL334F	ENSG00000160789.18_LMNA	0.06356	-0.096619123	0.220528482	4.37E-01	7.05E-01	1.00E+00
ENSG00000227932.1_RP13-16H1	ENSG00000160789.18_LMNA	0.00815	-0.151244566	0.167136212	9.21E-01	9.70E-01	1.00E+00
ENSG00000234363.1_PPIAP27	ENSG00000160789.18_LMNA	-0.02758	-0.185967081	0.132198211	7.36E-01	8.89E-01	1.00E+00
ENSG00000228476.1_CSTP1	ENSG00000160789.18_LMNA	-0.2029	-0.350769949	-0.04515771	1.22E-02	7.56E-02	1.00E+00
ENSG00000236961.1_RP1-261G2	ENSG00000160789.18_LMNA	0.01142	-0.14804633	0.170314576	8.89E-01	9.57E-01	1.00E+00

ENSG00000228073.1_AC133106.	ENSG00000160789.18_LMNA	0.12742	-0.032441673	0.280919387	1.18E-01	3.44E-01	1.00E+00
ENSG00000258637.1_RP11-242P	ENSG00000160789.18_LMNA	-0.17342	-0.323687398	-0.01462655	3.26E-02	1.51E-01	1.00E+00
ENSG00000239279.3_RN7SL184F	ENSG00000160789.18_LMNA	0.26624	0.11178032	0.40814416	9.15E-04	1.08E-02	1.00E+00
ENSG00000254442.1_AP000859.	ENSG00000160789.18_LMNA	-0.20768	-0.355140337	-0.0501387	1.02E-02	6.67E-02	1.00E+00
ENSG00000235429.1_AC083875.	ENSG00000160789.18_LMNA	0.01372	-0.145797589	0.172545385	8.67E-01	9.48E-01	1.00E+00
ENSG00000242764.3_RN7SL824F	ENSG00000160789.18_LMNA	0.03076	-0.129070308	0.189037412	7.07E-01	8.75E-01	1.00E+00
ENSG00000228959.1_RP5-1121H	ENSG00000160789.18_LMNA	-0.17981	-0.329577598	-0.02121811	2.66E-02	1.32E-01	1.00E+00
ENSG00000250645.1_CTD-2228K	ENSG00000160789.18_LMNA	-0.00371	-0.162816756	0.155580372	9.64E-01	9.86E-01	1.00E+00
ENSG00000238059.1_HSPE1P21	ENSG00000160789.18_LMNA	0.05148	-0.108613175	0.208965812	5.29E-01	7.73E-01	1.00E+00
ENSG00000260710.1_RP11-616M	ENSG00000160789.18_LMNA	0.068	-0.092199961	0.22476635	4.05E-01	6.81E-01	1.00E+00
ENSG00000232601.1_RP11-393N	ENSG00000160789.18_LMNA	0.01226	-0.147230598	0.17112418	8.81E-01	9.54E-01	1.00E+00
ENSG00000248439.2_RPL23AP9.	ENSG00000160789.18_LMNA	0.07778	-0.082443739	0.234080062	3.41E-01	6.26E-01	1.00E+00
ENSG00000228598.1_MACC1-AS	ENSG00000160789.18_LMNA	-0.15488	-0.306518356	0.004434801	5.68E-02	2.18E-01	1.00E+00
ENSG00000264634.1_RP11-659F	ENSG00000160789.18_LMNA	-0.05219	-0.209652564	0.107903375	5.23E-01	7.69E-01	1.00E+00
ENSG00000258746.2_RP11-454K	ENSG00000160789.18_LMNA	-0.01469	-0.173486383	0.144848039	8.57E-01	9.44E-01	1.00E+00
ENSG00000250003.2_CTD-2116N	ENSG00000160789.18_LMNA	-0.17136	-0.32178425	-0.01250251	3.48E-02	1.58E-01	1.00E+00
ENSG00000256709.2_RP1-19N1.	ENSG00000160789.18_LMNA	0.07381	-0.086407115	0.230303445	3.66E-01	6.47E-01	1.00E+00
ENSG00000226888.2_RPLP1P10	ENSG00000160789.18_LMNA	-0.01967	-0.178312178	0.139969156	8.10E-01	9.25E-01	1.00E+00
ENSG00000233987.1_AC106706.	ENSG00000160789.18_LMNA	0.08422	-0.076003904	0.24019614	3.02E-01	5.89E-01	1.00E+00
ENSG00000275355.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.09023	-0.245901195	0.069972976	2.69E-01	5.53E-01	1.00E+00
ENSG00000260905.1_RP11-105C	ENSG00000160789.18_LMNA	-0.07045	-0.227106506	0.089754332	3.88E-01	6.67E-01	1.00E+00
ENSG00000261703.1_RP11-327F	ENSG00000160789.18_LMNA	0.0272	-0.132575486	0.18559633	7.39E-01	8.91E-01	1.00E+00
ENSG00000241808.1_RPS15AP3	ENSG00000160789.18_LMNA	-0.07063	-0.227272675	0.089580527	3.87E-01	6.66E-01	1.00E+00
ENSG00000265388.2_RN7SL391F	ENSG00000160789.18_LMNA	-0.13892	-0.291668737	0.020740844	8.78E-02	2.88E-01	1.00E+00
ENSG00000260723.1_RP11-165M	ENSG00000160789.18_LMNA	-0.04432	-0.202095809	0.115695962	5.88E-01	8.08E-01	1.00E+00
ENSG00000260624.1_RP11-24D1	ENSG00000160789.18_LMNA	0.01332	-0.146187798	0.172158521	8.71E-01	9.50E-01	1.00E+00
ENSG00000227068.1_RP11-12A1	ENSG00000160789.18_LMNA	0.07814	-0.082080933	0.234425295	3.39E-01	6.24E-01	1.00E+00
ENSG00000166211.7_SPIC	ENSG00000160789.18_LMNA	-0.13971	-0.292407995	0.019932993	8.60E-02	2.85E-01	1.00E+00
ENSG00000225519.1_RP11-236B	ENSG00000160789.18_LMNA	-0.03179	-0.190031892	0.128055821	6.97E-01	8.70E-01	1.00E+00
ENSG00000237316.1_RP1-288L1	ENSG00000160789.18_LMNA	-0.10601	-0.260807332	0.054105656	1.94E-01	4.62E-01	1.00E+00
ENSG00000234860.1_RP11-547C	ENSG00000160789.18_LMNA	0.0931	-0.067094961	0.248616008	2.54E-01	5.36E-01	1.00E+00
ENSG00000227291.1_AC092170.	ENSG00000160789.18_LMNA	-0.07873	-0.234989036	0.081488317	3.35E-01	6.21E-01	1.00E+00
ENSG00000231765.1_PPP1R11P	ENSG00000160789.18_LMNA	0.14765	-0.011824434	0.299807452	6.95E-02	2.48E-01	1.00E+00

ENSG00000271680.1_RP11-564A	ENSG00000160789.18_LMNA	0.09844	-0.061728336	0.253665096	2.28E-01	5.04E-01	1.00E+00
ENSG00000237994.1_RP1-146A1	ENSG00000160789.18_LMNA	-0.02041	-0.179032459	0.139239623	8.03E-01	9.21E-01	1.00E+00
ENSG00000187516.6_HYPM	ENSG00000160789.18_LMNA	0.1806	0.022037419	0.330308059	2.60E-02	1.30E-01	1.00E+00
ENSG00000232226.2_ARSFP1	ENSG00000160789.18_LMNA	-0.07091	-0.227539539	0.089301362	3.85E-01	6.64E-01	1.00E+00
ENSG00000250170.1_RASA2-IT1	ENSG00000160789.18_LMNA	-0.15028	-0.302245902	0.009143295	6.46E-02	2.37E-01	1.00E+00
ENSG00000249184.1_RP11-424M	ENSG00000160789.18_LMNA	0.12943	-0.03039697	0.282803507	1.12E-01	3.34E-01	1.00E+00
ENSG00000273853.1_RP11-438D	ENSG00000160789.18_LMNA	-0.12156	-0.27542891	0.038385183	1.36E-01	3.75E-01	1.00E+00
ENSG00000270555.1_RP11-1394	ENSG00000160789.18_LMNA	0.02337	-0.13633748	0.181894425	7.75E-01	9.07E-01	1.00E+00
ENSG00000264000.1_RP11-286N	ENSG00000160789.18_LMNA	-0.04624	-0.203943828	0.113793876	5.72E-01	8.00E-01	1.00E+00
ENSG00000260507.1_RP11-356C	ENSG00000160789.18_LMNA	-0.00935	-0.168298908	0.150075374	9.09E-01	9.65E-01	1.00E+00
ENSG00000215546.2_DKKL1P1	ENSG00000160789.18_LMNA	0.05633	-0.103802043	0.213614594	4.91E-01	7.46E-01	1.00E+00
ENSG00000242924.1_	ENSG00000160789.18_LMNA	-0.17955	-0.329332459	-0.02094324	2.69E-02	1.33E-01	1.00E+00
ENSG00000250389.1_MTND6P2	ENSG00000160789.18_LMNA	-0.02078	-0.179388404	0.138878979	7.99E-01	9.19E-01	1.00E+00
ENSG00000250016.2_SNX18P23	ENSG00000160789.18_LMNA	-0.03717	-0.195213664	0.122759012	6.49E-01	8.44E-01	1.00E+00
ENSG00000243287.2_RPS17P14	ENSG00000160789.18_LMNA	0.03133	-0.128509382	0.189587357	7.02E-01	8.72E-01	1.00E+00
ENSG00000255565.1_RP11-6B19	ENSG00000160789.18_LMNA	0.00881	-0.150599092	0.167778209	9.14E-01	9.67E-01	1.00E+00
ENSG00000227748.1_RP11-497D	ENSG00000160789.18_LMNA	-0.10079	-0.255885333	0.059362683	2.17E-01	4.91E-01	1.00E+00
ENSG00000226286.1_RP1-163G9	ENSG00000160789.18_LMNA	0.04833	-0.111729915	0.205946563	5.54E-01	7.89E-01	1.00E+00
ENSG00000268078.1_RP11-805I2	ENSG00000160789.18_LMNA	0.04915	-0.110918244	0.206733428	5.48E-01	7.85E-01	1.00E+00
ENSG00000255081.1_RP11-263C	ENSG00000160789.18_LMNA	-0.0264	-0.184825532	0.133359552	7.47E-01	8.94E-01	1.00E+00
ENSG00000255060.1_RP11-219C	ENSG00000160789.18_LMNA	-0.08827	-0.24404396	0.071938834	2.80E-01	5.65E-01	1.00E+00
ENSG00000233109.4_RP11-22C8	ENSG00000160789.18_LMNA	0.07695	-0.083269258	0.233294229	3.46E-01	6.30E-01	1.00E+00
ENSG00000144015.4_TRIM43	ENSG00000160789.18_LMNA	0.11188	-0.048180692	0.266335146	1.70E-01	4.29E-01	1.00E+00
ENSG00000277654.3_RP11-255M	ENSG00000160789.18_LMNA	0.01585	-0.143714034	0.174609414	8.46E-01	9.40E-01	1.00E+00
ENSG00000223906.1_RP5-837M1	ENSG00000160789.18_LMNA	-0.19927	-0.347448619	-0.04138249	1.38E-02	8.28E-02	1.00E+00
ENSG00000219784.2_RP1-172I22	ENSG00000160789.18_LMNA	-0.02057	-0.179186074	0.139083991	8.01E-01	9.20E-01	1.00E+00
ENSG00000261293.1_RP11-276H	ENSG00000160789.18_LMNA	0.02867	-0.131125768	0.187020485	7.26E-01	8.84E-01	1.00E+00
ENSG00000225129.1_RP4-614C1	ENSG00000160789.18_LMNA	-0.09803	-0.253273993	0.062144688	2.30E-01	5.07E-01	1.00E+00
ENSG00000269353.1_AC092071.	ENSG00000160789.18_LMNA	0.02871	-0.131087348	0.18705821	7.25E-01	8.84E-01	1.00E+00
ENSG00000267354.1_RP11-749H	ENSG00000160789.18_LMNA	0.01179	-0.147685856	0.170672395	8.85E-01	9.56E-01	1.00E+00
ENSG00000255316.1_MTND6P25	ENSG00000160789.18_LMNA	-0.06741	-0.224207627	0.092783301	4.09E-01	6.83E-01	1.00E+00
ENSG00000222042.1_AP000233.	ENSG00000160789.18_LMNA	-0.10397	-0.258888347	0.056157339	2.02E-01	4.73E-01	1.00E+00
ENSG00000251123.1_RP11-580J.	ENSG00000160789.18_LMNA	-0.1279	-0.28136812	0.031954933	1.16E-01	3.41E-01	1.00E+00

ENSG00000225284.1_AC018693.1	ENSG00000160789.18_LMNA	0.05516	-0.104962091	0.212495005	5.00E-01	7.53E-01	1.00E+00
ENSG00000166917.8_MIR202HG	ENSG00000160789.18_LMNA	-0.03084	-0.18911468	0.12899151	7.06E-01	8.75E-01	1.00E+00
ENSG00000273957.1_RP11-346J	ENSG00000160789.18_LMNA	0.01369	-0.14582708	0.17251615	8.67E-01	9.48E-01	1.00E+00
ENSG00000235836.1_AC124944.1	ENSG00000160789.18_LMNA	-0.02837	-0.186725411	0.131426251	7.29E-01	8.85E-01	1.00E+00
ENSG00000266114.1_RP11-963H	ENSG00000160789.18_LMNA	-0.02798	-0.186347548	0.131810954	7.32E-01	8.87E-01	1.00E+00
ENSG00000255664.1_ARL6IP1P1	ENSG00000160789.18_LMNA	-0.14511	-0.297441375	0.014421722	7.45E-02	2.60E-01	1.00E+00
ENSG00000249334.1_RP11-61G1	ENSG00000160789.18_LMNA	-0.08218	-0.238266544	0.078038496	3.14E-01	6.00E-01	1.00E+00
ENSG00000232159.3_RAB9BP1	ENSG00000160789.18_LMNA	-0.00799	-0.166980412	0.151401169	9.22E-01	9.70E-01	1.00E+00
ENSG00000145826.7_LLECT2	ENSG00000160789.18_LMNA	0.16535	0.006315386	0.316226264	4.18E-02	1.79E-01	1.00E+00
ENSG00000213170.3_SAR1AP2	ENSG00000160789.18_LMNA	0.11406	-0.045976875	0.268385975	1.62E-01	4.17E-01	1.00E+00
ENSG00000264236.1_RP11-861L	ENSG00000160789.18_LMNA	0.15416	-0.005165248	0.305856373	5.79E-02	2.20E-01	1.00E+00
ENSG00000156096.11_UGT2B4	ENSG00000160789.18_LMNA	-0.09489	-0.250306147	0.065300561	2.45E-01	5.25E-01	1.00E+00
ENSG00000249338.1_HMGB1P47	ENSG00000160789.18_LMNA	-0.03322	-0.19140886	0.126650053	6.85E-01	8.63E-01	1.00E+00
ENSG00000187658.6_C5orf52	ENSG00000160789.18_LMNA	0.05485	-0.105268388	0.212199252	5.02E-01	7.54E-01	1.00E+00
ENSG00000254790.1_RP11-680F	ENSG00000160789.18_LMNA	0.03559	-0.12431281	0.19369545	6.63E-01	8.51E-01	1.00E+00
ENSG00000232010.1_AP001059.1	ENSG00000160789.18_LMNA	0.11502	-0.045005833	0.269288705	1.58E-01	4.11E-01	1.00E+00
ENSG00000215874.3_CAPNS1P1	ENSG00000160789.18_LMNA	0.09443	-0.06575738	0.249876053	2.47E-01	5.27E-01	1.00E+00
ENSG00000264843.1_RP11-856M	ENSG00000160789.18_LMNA	-0.12944	-0.282814987	0.030384503	1.12E-01	3.34E-01	1.00E+00
ENSG00000243295.1_CTD-2185K	ENSG00000160789.18_LMNA	0.02963	-0.130189142	0.187939885	7.17E-01	8.80E-01	1.00E+00
ENSG00000260451.1_GEMIN8P2	ENSG00000160789.18_LMNA	0.03862	-0.121325043	0.196613444	6.37E-01	8.37E-01	1.00E+00
ENSG00000259167.2_NMNAT1P1	ENSG00000160789.18_LMNA	-0.19323	-0.341916061	-0.03511319	1.71E-02	9.63E-02	1.00E+00
ENSG00000187821.7_HELT	ENSG00000160789.18_LMNA	-0.06031	-0.217420619	0.099852011	4.60E-01	7.24E-01	1.00E+00
ENSG00000277981.1_RP11-428P	ENSG00000160789.18_LMNA	0.1629	0.003793384	0.313954594	4.49E-02	1.88E-01	1.00E+00
ENSG00000234493.1_RHOXF1P1	ENSG00000160789.18_LMNA	0.02518	-0.134561866	0.183642802	7.58E-01	8.99E-01	1.00E+00
ENSG00000225286.1_AC005105.1	ENSG00000160789.18_LMNA	-0.0078	-0.166795762	0.151586751	9.24E-01	9.71E-01	1.00E+00
ENSG00000264451.1_RP11-433M	ENSG00000160789.18_LMNA	0.07919	-0.081032744	0.235422267	3.32E-01	6.18E-01	1.00E+00
ENSG00000188784.4_PLA2G2E	ENSG00000160789.18_LMNA	0.18471	0.026283479	0.334087747	2.27E-02	1.18E-01	1.00E+00
ENSG00000244703.3_CD46P1	ENSG00000160789.18_LMNA	-0.02839	-0.186749881	0.131401334	7.28E-01	8.85E-01	1.00E+00
ENSG00000227284.2_MARK2P10	ENSG00000160789.18_LMNA	-0.16232	-0.313420573	-0.00320109	4.57E-02	1.90E-01	1.00E+00
ENSG00000279018.1_AC007906.1	ENSG00000160789.18_LMNA	-0.04854	-0.206149717	0.111520398	5.53E-01	7.88E-01	1.00E+00
ENSG00000236994.1_YBX1P9	ENSG00000160789.18_LMNA	-0.05153	-0.209016665	0.108560625	5.28E-01	7.72E-01	1.00E+00
ENSG00000234479.2_AP1B1P1	ENSG00000160789.18_LMNA	0.12874	-0.031094471	0.282161056	1.14E-01	3.37E-01	1.00E+00
ENSG00000266237.1_RP11-25D3	ENSG00000160789.18_LMNA	0.12455	-0.035353362	0.278232196	1.26E-01	3.59E-01	1.00E+00

ENSG00000260763.1_RP11-445O	ENSG00000160789.18_LMNA	-0.07224	-0.228811386	0.087970201	3.76E-01	6.56E-01	1.00E+00
ENSG00000225548.4_AC098973.	ENSG00000160789.18_LMNA	0.04914	-0.110928709	0.206723285	5.48E-01	7.85E-01	1.00E+00
ENSG00000258021.1_RP11-1100I	ENSG00000160789.18_LMNA	0.07253	-0.087681693	0.229086896	3.75E-01	6.55E-01	1.00E+00
ENSG00000251614.1_HSPA8P19	ENSG00000160789.18_LMNA	-0.05672	-0.213990032	0.103412845	4.88E-01	7.44E-01	1.00E+00
ENSG00000280427.1_AC104057.	ENSG00000160789.18_LMNA	-0.1147	-0.268988271	0.045329067	1.59E-01	4.13E-01	1.00E+00
ENSG00000254558.1_RP11-81M1	ENSG00000160789.18_LMNA	-0.06426	-0.221197242	0.095922584	4.32E-01	7.01E-01	1.00E+00
ENSG00000250682.4_LINC00491	ENSG00000160789.18_LMNA	0.06119	-0.09897263	0.21826663	4.54E-01	7.19E-01	1.00E+00
ENSG00000266997.2_RP11-886H	ENSG00000160789.18_LMNA	0.13259	-0.027185977	0.28575745	1.03E-01	3.18E-01	1.00E+00
ENSG00000229913.1_RP11-378I1	ENSG00000160789.18_LMNA	-0.19618	-0.344614304	-0.03816773	1.54E-02	8.96E-02	1.00E+00
ENSG00000224260.5_RP1-272L1I	ENSG00000160789.18_LMNA	0.03608	-0.123833879	0.194163575	6.59E-01	8.49E-01	1.00E+00
ENSG00000251517.1_RP11-109E	ENSG00000160789.18_LMNA	-0.06862	-0.225354054	0.091586128	4.01E-01	6.77E-01	1.00E+00
ENSG00000258203.4_RP1-228P1	ENSG00000160789.18_LMNA	-0.01077	-0.169680873	0.148684527	8.95E-01	9.59E-01	1.00E+00
ENSG00000236596.1_AC092568.	ENSG00000160789.18_LMNA	-0.09923	-0.254408852	0.060936262	2.24E-01	5.00E-01	1.00E+00
ENSG00000184945.12_AQP12A	ENSG00000160789.18_LMNA	-0.00645	-0.165482786	0.152905699	9.37E-01	9.75E-01	1.00E+00
ENSG00000164363.9_SLC6A18	ENSG00000160789.18_LMNA	-0.06693	-0.223750369	0.093260545	4.13E-01	6.86E-01	1.00E+00
ENSG00000234761.1_RP11-38O1	ENSG00000160789.18_LMNA	0.10091	-0.059246528	0.255994262	2.16E-01	4.90E-01	1.00E+00
ENSG00000266466.1_RP11-822E	ENSG00000160789.18_LMNA	-0.06682	-0.223645295	0.093370191	4.13E-01	6.87E-01	1.00E+00
ENSG00000249290.4_RP11-68L1	ENSG00000160789.18_LMNA	-0.0958	-0.251171886	0.064380625	2.40E-01	5.19E-01	1.00E+00
ENSG00000253297.1_CTB-160O2	ENSG00000160789.18_LMNA	0.00981	-0.149624869	0.168746673	9.05E-01	9.63E-01	1.00E+00
ENSG00000234696.1_GPR50-AS	ENSG00000160789.18_LMNA	-0.12687	-0.280407257	0.032996999	1.19E-01	3.47E-01	1.00E+00
ENSG00000254934.4_LINC00678	ENSG00000160789.18_LMNA	-0.06613	-0.222984717	0.094059334	4.18E-01	6.90E-01	1.00E+00
ENSG00000254241.1_MTCO1P47	ENSG00000160789.18_LMNA	-0.07802	-0.234311019	0.082201035	3.39E-01	6.25E-01	1.00E+00
ENSG00000275598.1_CMB9-14B2	ENSG00000160789.18_LMNA	0.07203	-0.088182001	0.228609096	3.78E-01	6.57E-01	1.00E+00
ENSG00000101951.15_PAGE4	ENSG00000160789.18_LMNA	-0.11403	-0.26835681	0.046008237	1.62E-01	4.17E-01	1.00E+00
ENSG00000236775.1_RP11-551G	ENSG00000160789.18_LMNA	-0.16852	-0.319161404	-0.00957982	3.79E-02	1.67E-01	1.00E+00
ENSG00000253504.1_MTCYBP19	ENSG00000160789.18_LMNA	0.07385	-0.086364296	0.230344298	3.66E-01	6.47E-01	1.00E+00
ENSG00000179420.11_OR6W1P	ENSG00000160789.18_LMNA	-0.0197	-0.178336957	0.139944065	8.10E-01	9.25E-01	1.00E+00
ENSG00000271494.1_CTB-23I7.3	ENSG00000160789.18_LMNA	-0.05111	-0.208617948	0.108972589	5.32E-01	7.74E-01	1.00E+00
ENSG00000259505.1_RP11-74D7	ENSG00000160789.18_LMNA	0.10986	-0.050215325	0.264439223	1.78E-01	4.40E-01	1.00E+00
ENSG00000280276.1_RP11-314C	ENSG00000160789.18_LMNA	0.04391	-0.116104498	0.20169859	5.91E-01	8.11E-01	1.00E+00
ENSG00000232730.1_FAM8A4P	ENSG00000160789.18_LMNA	-0.03681	-0.194870363	0.123110496	6.53E-01	8.46E-01	1.00E+00
ENSG00000254957.1_RP11-179A	ENSG00000160789.18_LMNA	-0.05431	-0.211683243	0.105802648	5.06E-01	7.57E-01	1.00E+00
ENSG00000248506.1_RP11-93I21	ENSG00000160789.18_LMNA	0.04211	-0.117878035	0.199972971	6.06E-01	8.20E-01	1.00E+00

ENSG00000236525.1_AC007278.	ENSG00000160789.18_LMNA	-0.01689	-0.175615511	0.142697395	8.36E-01	9.37E-01	1.00E+00
ENSG00000213121.2_RP11-306O	ENSG00000160789.18_LMNA	-0.04687	-0.204548225	0.113171291	5.66E-01	7.97E-01	1.00E+00
ENSG00000243150.4_RP11-538P	ENSG00000160789.18_LMNA	-0.00517	-0.164237472	0.154155631	9.50E-01	9.80E-01	1.00E+00
ENSG00000147613.6_PSKH2	ENSG00000160789.18_LMNA	-0.0099	-0.168837421	0.149533549	9.04E-01	9.63E-01	1.00E+00
ENSG00000259379.1_MTND5P32	ENSG00000160789.18_LMNA	0.09983	-0.060329181	0.254978647	2.21E-01	4.96E-01	1.00E+00
ENSG00000254811.4_RP11-680E	ENSG00000160789.18_LMNA	-0.1407	-0.293330479	0.018924343	8.38E-02	2.80E-01	1.00E+00
ENSG00000226280.2_RP6-22P16	ENSG00000160789.18_LMNA	0.05611	-0.104018787	0.213405474	4.92E-01	7.48E-01	1.00E+00
ENSG00000230174.1_LINC01149	ENSG00000160789.18_LMNA	-0.01555	-0.174316484	0.144009907	8.49E-01	9.41E-01	1.00E+00
ENSG00000235407.1_RP11-470L	ENSG00000160789.18_LMNA	-0.07337	-0.229887062	0.086843476	3.69E-01	6.50E-01	1.00E+00
ENSG00000251574.5_RP11-6N13	ENSG00000160789.18_LMNA	-0.11465	-0.268942338	0.04537848	1.60E-01	4.13E-01	1.00E+00
ENSG00000267462.1_RP11-866E	ENSG00000160789.18_LMNA	-0.10841	-0.263066329	0.051687036	1.84E-01	4.49E-01	1.00E+00
ENSG00000189401.2_OTUD6A	ENSG00000160789.18_LMNA	0.01206	-0.147424578	0.170931696	8.83E-01	9.55E-01	1.00E+00
ENSG00000268181.3_RP11-73B2	ENSG00000160789.18_LMNA	0.00026	-0.158951431	0.159449952	9.98E-01	9.99E-01	1.00E+00
ENSG00000204422.7_XXbac-BPG	ENSG00000160789.18_LMNA	0.00665	-0.152715698	0.165671996	9.35E-01	9.75E-01	1.00E+00
ENSG00000182261.3_NLRP10	ENSG00000160789.18_LMNA	0.14275	-0.01683576	0.295238794	7.94E-02	2.71E-01	1.00E+00
ENSG00000279935.1_RP11-447M	ENSG00000160789.18_LMNA	0.00157	-0.15767488	0.160725764	9.85E-01	9.94E-01	1.00E+00
ENSG00000280262.1_RP11-542P	ENSG00000160789.18_LMNA	-0.06433	-0.221267329	0.095849567	4.31E-01	7.01E-01	1.00E+00
ENSG00000215372.6_ZNF705G	ENSG00000160789.18_LMNA	-0.08753	-0.243337497	0.072685972	2.84E-01	5.69E-01	1.00E+00
ENSG00000175329.11_ISX	ENSG00000160789.18_LMNA	-0.17638	-0.326412507	-0.01767281	2.97E-02	1.42E-01	1.00E+00
ENSG00000243316.5_GUCY2GP	ENSG00000160789.18_LMNA	-0.04835	-0.205969881	0.111705868	5.54E-01	7.89E-01	1.00E+00
ENSG00000235166.6_LINC01440	ENSG00000160789.18_LMNA	0.02539	-0.134352689	0.183848638	7.56E-01	8.98E-01	1.00E+00
ENSG00000280397.1_RP11-42F1	ENSG00000160789.18_LMNA	0.01607	-0.143496061	0.174825183	8.44E-01	9.39E-01	1.00E+00
ENSG00000260062.3_GOLGA2P1	ENSG00000160789.18_LMNA	-0.02928	-0.187605959	0.13052939	7.20E-01	8.81E-01	1.00E+00
ENSG00000279674.1_RP11-1086	ENSG00000160789.18_LMNA	-0.14896	-0.301020733	0.01049096	6.70E-02	2.42E-01	1.00E+00
ENSG00000206043.6_C18orf63	ENSG00000160789.18_LMNA	0.01845	-0.141162493	0.177133239	8.21E-01	9.30E-01	1.00E+00
ENSG00000257747.1_RP11-362A	ENSG00000160789.18_LMNA	0.08896	-0.0712484	0.244696508	2.76E-01	5.60E-01	1.00E+00
ENSG00000254366.5_RP11-38H1	ENSG00000160789.18_LMNA	0.13843	-0.021234467	0.291216843	8.90E-02	2.90E-01	1.00E+00
ENSG00000232296.1_RP11-510N	ENSG00000160789.18_LMNA	0.02677	-0.133000169	0.185178882	7.43E-01	8.92E-01	1.00E+00
ENSG00000207278.1_RNU6-831F	ENSG00000160789.18_LMNA	-0.05219	-0.209649168	0.107906885	5.23E-01	7.69E-01	1.00E+00
ENSG00000253274.1_IGHV1-67	ENSG00000160789.18_LMNA	-0.07949	-0.23570508	0.080735274	3.30E-01	6.16E-01	1.00E+00
ENSG00000274520.1_Six3os1_1	ENSG00000160789.18_LMNA	-0.03205	-0.190283673	0.12779887	6.95E-01	8.69E-01	1.00E+00
ENSG00000263445.1_MIR4450	ENSG00000160789.18_LMNA	0.00819	-0.151206903	0.16717368	9.20E-01	9.70E-01	1.00E+00
ENSG00000273690.1_	ENSG00000160789.18_LMNA	0.01007	-0.149371078	0.168998863	9.02E-01	9.62E-01	1.00E+00

ENSG00000199411.1_SNORD62	ENSG00000160789.18_LMNA	0.09666	-0.063520215	0.251981149	2.36E-01	5.14E-01	1.00E+00
ENSG00000216098.1_MIR892B	ENSG00000160789.18_LMNA	-0.26868	-0.410327862	-0.11436977	8.17E-04	9.88E-03	1.00E+00
ENSG00000275238.1_MIR4734	ENSG00000160789.18_LMNA	0.00903	-0.150383145	0.167992932	9.12E-01	9.67E-01	1.00E+00
ENSG00000200130.1_	ENSG00000160789.18_LMNA	-0.25049	-0.393982491	-0.09508445	1.85E-03	1.85E-02	1.00E+00
ENSG00000274822.1_MIR6762	ENSG00000160789.18_LMNA	-0.03874	-0.196731192	0.121204358	6.36E-01	8.37E-01	1.00E+00
ENSG00000252326.1_SNORD116	ENSG00000160789.18_LMNA	-0.00112	-0.160293163	0.15810785	9.89E-01	9.96E-01	1.00E+00
ENSG00000251039.2_IGKV2D-40	ENSG00000160789.18_LMNA	-0.04627	-0.203969317	0.113767626	5.71E-01	8.00E-01	1.00E+00
ENSG00000199025.4_MIR369	ENSG00000160789.18_LMNA	0.05485	-0.105268045	0.212199583	5.02E-01	7.54E-01	1.00E+00
ENSG00000238531.1_SNORD105	ENSG00000160789.18_LMNA	0.12804	-0.031809769	0.281501921	1.16E-01	3.40E-01	1.00E+00
ENSG00000207082.1_RNU6-171F	ENSG00000160789.18_LMNA	0.01652	-0.143052922	0.175263746	8.40E-01	9.38E-01	1.00E+00
ENSG00000265764.2_	ENSG00000160789.18_LMNA	0.07184	-0.088374176	0.228425526	3.79E-01	6.58E-01	1.00E+00
ENSG00000264724.1_	ENSG00000160789.18_LMNA	-0.12968	-0.283034618	0.03014598	1.11E-01	3.33E-01	1.00E+00
ENSG00000207996.1_MIR301A	ENSG00000160789.18_LMNA	0.06688	-0.093314721	0.223698453	4.13E-01	6.86E-01	1.00E+00
ENSG00000207147.1_SNORA51	ENSG00000160789.18_LMNA	-0.09611	-0.251466101	0.06406787	2.39E-01	5.18E-01	1.00E+00
ENSG00000221033.1_MIR1272	ENSG00000160789.18_LMNA	-0.02873	-0.187071698	0.131073611	7.25E-01	8.84E-01	1.00E+00
ENSG00000263512.1_MIR4311	ENSG00000160789.18_LMNA	-0.03726	-0.195301047	0.122669534	6.49E-01	8.44E-01	1.00E+00
ENSG00000266618.1_MIR4742	ENSG00000160789.18_LMNA	-0.12104	-0.27494413	0.038908898	1.37E-01	3.78E-01	1.00E+00
ENSG00000226509.1_AC005588.	ENSG00000160789.18_LMNA	0.00113	-0.158095066	0.160305939	9.89E-01	9.96E-01	1.00E+00
ENSG00000274691.1_RP11-310E	ENSG00000160789.18_LMNA	-0.00925	-0.168205103	0.150169735	9.10E-01	9.66E-01	1.00E+00
ENSG00000263527.1_MIR4526	ENSG00000160789.18_LMNA	0.00166	-0.157582617	0.160817932	9.84E-01	9.94E-01	1.00E+00
ENSG00000200345.2_RNU6-485F	ENSG00000160789.18_LMNA	0.10448	-0.055641312	0.259371233	2.00E-01	4.71E-01	1.00E+00
ENSG00000200419.1_Y_RNA	ENSG00000160789.18_LMNA	-0.15299	-0.304765476	0.006368246	5.99E-02	2.25E-01	1.00E+00
ENSG00000201723.2_Y_RNA	ENSG00000160789.18_LMNA	-0.01996	-0.178595732	0.139682002	8.07E-01	9.23E-01	1.00E+00
ENSG00000278658.1_MIR6826	ENSG00000160789.18_LMNA	-0.04667	-0.204349277	0.113376253	5.68E-01	7.98E-01	1.00E+00
ENSG00000206721.1_Y_RNA	ENSG00000160789.18_LMNA	0.03712	-0.122804606	0.195169136	6.50E-01	8.45E-01	1.00E+00
ENSG00000252657.1_SNORA70	ENSG00000160789.18_LMNA	0.04665	-0.113395616	0.204330482	5.68E-01	7.98E-01	1.00E+00
ENSG00000277312.1_	ENSG00000160789.18_LMNA	-0.01719	-0.175911732	0.142397943	8.33E-01	9.35E-01	1.00E+00
ENSG00000264298.1_	ENSG00000160789.18_LMNA	0.0858	-0.074412389	0.241703783	2.93E-01	5.79E-01	1.00E+00
ENSG00000207382.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05127	-0.20876539	0.108820262	5.30E-01	7.73E-01	1.00E+00
ENSG00000278529.1_MIR8070	ENSG00000160789.18_LMNA	0.01549	-0.144064419	0.174262509	8.50E-01	9.41E-01	1.00E+00
ENSG00000207983.1_MIR613	ENSG00000160789.18_LMNA	0.10701	-0.053095625	0.261751123	1.89E-01	4.57E-01	1.00E+00
ENSG00000266799.1_	ENSG00000160789.18_LMNA	0.12672	-0.033148238	0.280267751	1.20E-01	3.48E-01	1.00E+00
ENSG00000223062.1_RNU6-1245	ENSG00000160789.18_LMNA	0.13265	-0.027128333	0.285810426	1.03E-01	3.18E-01	1.00E+00

ENSG00000238645.1_snoU13	ENSG00000160789.18_LMNA	0.07721	-0.083009984	0.233541083	3.44E-01	6.29E-01	1.00E+00
ENSG00000236627.1_RP11-252P	ENSG00000160789.18_LMNA	-0.06446	-0.221384342	0.095727657	4.30E-01	7.00E-01	1.00E+00
ENSG00000280829.1_	ENSG00000160789.18_LMNA	-0.13378	-0.286869439	0.025975549	1.00E-01	3.12E-01	1.00E+00
ENSG00000233854.1_POU6F2-A	ENSG00000160789.18_LMNA	-0.1434	-0.29585082	0.016165341	7.80E-02	2.68E-01	1.00E+00
ENSG00000212511.2_U3	ENSG00000160789.18_LMNA	-0.18329	-0.332777363	-0.02481015	2.38E-02	1.22E-01	1.00E+00
ENSG00000206836.1_RNU6-1029	ENSG00000160789.18_LMNA	-0.11347	-0.267830607	0.046573974	1.64E-01	4.20E-01	1.00E+00
ENSG00000227386.1_AC091705	ENSG00000160789.18_LMNA	-0.1645	-0.315437408	-0.00543915	4.29E-02	1.82E-01	1.00E+00
ENSG00000201607.1_RNU4-16P	ENSG00000160789.18_LMNA	-0.03053	-0.188817786	0.129294263	7.09E-01	8.76E-01	1.00E+00
ENSG00000252847.1_RNU2-46P	ENSG00000160789.18_LMNA	0.10749	-0.052609004	0.262205615	1.87E-01	4.54E-01	1.00E+00
ENSG00000271985.1_RP11-589B	ENSG00000160789.18_LMNA	0.02672	-0.13304195	0.185137806	7.44E-01	8.93E-01	1.00E+00
ENSG00000269186.1_LINC01082	ENSG00000160789.18_LMNA	-0.04634	-0.20403824	0.11369664	5.71E-01	7.99E-01	1.00E+00
ENSG00000221303.1_SNORA79	ENSG00000160789.18_LMNA	-0.04761	-0.20525129	0.112446754	5.60E-01	7.93E-01	1.00E+00
ENSG00000206898.1_SNORA51	ENSG00000160789.18_LMNA	0.19096	0.032756336	0.339830663	1.84E-02	1.02E-01	1.00E+00
ENSG00000201420.1_RNA5SP51	ENSG00000160789.18_LMNA	-0.05047	-0.207995318	0.109615687	5.37E-01	7.78E-01	1.00E+00
ENSG00000253037.1_	ENSG00000160789.18_LMNA	-0.08596	-0.241851434	0.074256438	2.92E-01	5.78E-01	1.00E+00
ENSG00000243366.3_RN7SL60P	ENSG00000160789.18_LMNA	-0.00294	-0.162069321	0.156329393	9.71E-01	9.89E-01	1.00E+00
ENSG00000201221.1_RNU4-40P	ENSG00000160789.18_LMNA	-0.0059	-0.164946439	0.153444159	9.42E-01	9.77E-01	1.00E+00
ENSG00000257979.1_SNRPGP18	ENSG00000160789.18_LMNA	-0.10023	-0.255358517	0.059924324	2.19E-01	4.94E-01	1.00E+00
ENSG00000254878.1_CTD-3096P	ENSG00000160789.18_LMNA	-0.17403	-0.324250604	-0.01525566	3.20E-02	1.50E-01	1.00E+00
ENSG00000261882.1_RP11-502F	ENSG00000160789.18_LMNA	-0.01367	-0.172491807	0.145851635	8.67E-01	9.48E-01	1.00E+00
ENSG00000241788.2_COX6B1P2	ENSG00000160789.18_LMNA	-0.00826	-0.167241665	0.151138561	9.20E-01	9.69E-01	1.00E+00
ENSG00000236385.1_RP11-114M	ENSG00000160789.18_LMNA	0.05608	-0.104052519	0.213372925	4.93E-01	7.48E-01	1.00E+00
ENSG00000252677.1_SNORA81	ENSG00000160789.18_LMNA	-0.05857	-0.215758146	0.101578618	4.74E-01	7.33E-01	1.00E+00
ENSG00000277413.1_uc_338	ENSG00000160789.18_LMNA	0.12914	-0.030692675	0.282531175	1.13E-01	3.35E-01	1.00E+00
ENSG00000229287.1_FABP5P4	ENSG00000160789.18_LMNA	-0.06539	-0.22227798	0.094796297	4.23E-01	6.94E-01	1.00E+00
ENSG00000251619.1_RP11-756P	ENSG00000160789.18_LMNA	-0.10943	-0.264032347	0.05065163	1.80E-01	4.42E-01	1.00E+00
ENSG00000227004.2_AC108032	ENSG00000160789.18_LMNA	0.01423	-0.145299693	0.173038869	8.62E-01	9.46E-01	1.00E+00
ENSG00000215380.2_AC090625	ENSG00000160789.18_LMNA	0.10214	-0.058007713	0.257155517	2.11E-01	4.84E-01	1.00E+00
ENSG00000244099.1_RPS23P3	ENSG00000160789.18_LMNA	-0.00099	-0.160160688	0.158240415	9.90E-01	9.96E-01	1.00E+00
ENSG00000211978.2_IGHV5-78	ENSG00000160789.18_LMNA	0.03539	-0.124512075	0.193500638	6.65E-01	8.52E-01	1.00E+00
ENSG00000222973.1_RNU2-25P	ENSG00000160789.18_LMNA	-0.08171	-0.237817217	0.078511894	3.17E-01	6.04E-01	1.00E+00
ENSG00000236119.1_AP000688	ENSG00000160789.18_LMNA	-0.02753	-0.185915493	0.132250713	7.36E-01	8.89E-01	1.00E+00
ENSG00000213536.2_GNG5P1	ENSG00000160789.18_LMNA	0.07784	-0.082380242	0.234140489	3.40E-01	6.26E-01	1.00E+00

ENSG00000278643.1_uc_338	ENSG00000160789.18_LMNA	-0.09082	-0.246461212	0.069379723	2.66E-01	5.50E-01	1.00E+00
ENSG00000254105.1_VENTXP6	ENSG00000160789.18_LMNA	-0.01977	-0.178412906	0.139867156	8.09E-01	9.24E-01	1.00E+00
ENSG00000233454.1_RP11-196D	ENSG00000160789.18_LMNA	0.00358	-0.155706391	0.162691029	9.65E-01	9.86E-01	1.00E+00
ENSG00000270798.1_RP11-416H	ENSG00000160789.18_LMNA	-0.20261	-0.350500471	-0.04485108	1.23E-02	7.61E-02	1.00E+00
ENSG00000261444.1_RP11-347C	ENSG00000160789.18_LMNA	-0.03622	-0.194297974	0.12369635	6.58E-01	8.49E-01	1.00E+00
ENSG00000216902.3_RP1-161C1	ENSG00000160789.18_LMNA	0.03079	-0.129042513	0.189064668	7.06E-01	8.75E-01	1.00E+00
ENSG00000270575.1_RP11-21M7	ENSG00000160789.18_LMNA	0.03174	-0.128111639	0.189977192	6.98E-01	8.71E-01	1.00E+00
ENSG00000249562.1_RP11-116O	ENSG00000160789.18_LMNA	-0.09252	-0.248069962	0.067674254	2.57E-01	5.39E-01	1.00E+00
ENSG00000239595.3_RN7SL79P	ENSG00000160789.18_LMNA	-0.09354	-0.249031298	0.066654242	2.52E-01	5.33E-01	1.00E+00
ENSG00000266251.1_COX6CP3	ENSG00000160789.18_LMNA	-0.0803	-0.236478273	0.079921723	3.25E-01	6.12E-01	1.00E+00
ENSG00000253579.1_SUMO2P16	ENSG00000160789.18_LMNA	-0.00852	-0.167493458	0.150885419	9.17E-01	9.68E-01	1.00E+00
ENSG00000223977.1_AC138623	ENSG00000160789.18_LMNA	-0.08803	-0.243815627	0.072180352	2.81E-01	5.66E-01	1.00E+00
ENSG00000248646.1_RP11-567N	ENSG00000160789.18_LMNA	-0.12174	-0.27559504	0.038205669	1.35E-01	3.74E-01	1.00E+00
ENSG00000231906.1_RP11-541M	ENSG00000160789.18_LMNA	-0.1065	-0.261268844	0.053611833	1.92E-01	4.59E-01	1.00E+00
ENSG00000169164.7_RP11-167P	ENSG00000160789.18_LMNA	-0.08205	-0.238136619	0.078175396	3.15E-01	6.01E-01	1.00E+00
ENSG00000249086.1_AC051649	ENSG00000160789.18_LMNA	0.04051	-0.11946515	0.198427063	6.20E-01	8.28E-01	1.00E+00
ENSG00000261489.1_CTD-2515H	ENSG00000160789.18_LMNA	-0.11161	-0.266084644	0.04844967	1.71E-01	4.30E-01	1.00E+00
ENSG00000238094.1_AC009892	ENSG00000160789.18_LMNA	-0.04915	-0.206735697	0.110915903	5.48E-01	7.85E-01	1.00E+00
ENSG00000279783.1_RP11-555K	ENSG00000160789.18_LMNA	-0.00966	-0.168601425	0.14977102	9.06E-01	9.64E-01	1.00E+00
ENSG00000229307.1_LINC00459	ENSG00000160789.18_LMNA	-0.29262	-0.431708477	-0.13993727	2.54E-04	3.95E-03	1.00E+00
ENSG00000222067.1_RNU4-86P	ENSG00000160789.18_LMNA	-0.09512	-0.250530649	0.065062056	2.44E-01	5.23E-01	1.00E+00
ENSG00000260530.1_RP11-558A	ENSG00000160789.18_LMNA	-0.04755	-0.205199504	0.112500133	5.61E-01	7.93E-01	1.00E+00
ENSG00000238049.2_LL0XNC01	ENSG00000160789.18_LMNA	0.10071	-0.059441896	0.255811043	2.17E-01	4.92E-01	1.00E+00
ENSG00000248702.1_RP11-294J	ENSG00000160789.18_LMNA	0.08651	-0.073707765	0.242370788	2.89E-01	5.75E-01	1.00E+00
ENSG00000248351.1_HSPD1P18	ENSG00000160789.18_LMNA	0.07248	-0.087733573	0.229037357	3.75E-01	6.55E-01	1.00E+00
ENSG00000280260.1_AC017028	ENSG00000160789.18_LMNA	0.12961	-0.030213353	0.282972585	1.12E-01	3.33E-01	1.00E+00
ENSG00000261866.1_AC092566	ENSG00000160789.18_LMNA	0.11133	-0.048729421	0.265824065	1.72E-01	4.31E-01	1.00E+00
ENSG00000241324.1_RP5-921G1	ENSG00000160789.18_LMNA	0.04273	-0.117265341	0.200569334	6.01E-01	8.17E-01	1.00E+00
ENSG00000220871.1_DNAJC19P	ENSG00000160789.18_LMNA	0.00142	-0.157811702	0.160589072	9.86E-01	9.95E-01	1.00E+00
ENSG00000242430.3_RN7SL274f	ENSG00000160789.18_LMNA	-0.00432	-0.16340528	0.154990341	9.58E-01	9.83E-01	1.00E+00
ENSG00000242818.3_RN7SL846f	ENSG00000160789.18_LMNA	0.06869	-0.091508336	0.225428518	4.00E-01	6.77E-01	1.00E+00
ENSG00000219940.2_SPTLC1P3	ENSG00000160789.18_LMNA	0.05818	-0.10196895	0.215382057	4.77E-01	7.35E-01	1.00E+00
ENSG00000242330.3_RN7SL683f	ENSG00000160789.18_LMNA	0.06672	-0.093474713	0.223545123	4.14E-01	6.87E-01	1.00E+00

ENSG00000255778.1_	ENSG00000160789.18_LMNA	0.02897	-0.130837907	0.187303111	7.23E-01	8.83E-01	1.00E+00
ENSG00000229112.1_RP11-690C	ENSG00000160789.18_LMNA	-0.14431	-0.296691753	0.015243718	7.61E-02	2.64E-01	1.00E+00
ENSG00000218986.1_RP1-137F1	ENSG00000160789.18_LMNA	0.01044	-0.14900391	0.16936364	8.98E-01	9.60E-01	1.00E+00
ENSG00000236889.1_RP11-38J2	ENSG00000160789.18_LMNA	0.03464	-0.12525299	0.192776061	6.72E-01	8.56E-01	1.00E+00
ENSG00000274451.1_RP1-66H9	ENSG00000160789.18_LMNA	0.14506	-0.014476825	0.297391135	7.46E-02	2.60E-01	1.00E+00
ENSG00000260232.1_PWRN4	ENSG00000160789.18_LMNA	-0.20337	-0.351199378	-0.04564647	1.20E-02	7.47E-02	1.00E+00
ENSG00000281768.1_	ENSG00000160789.18_LMNA	0.02262	-0.137071115	0.181171455	7.82E-01	9.11E-01	1.00E+00
ENSG00000253079.1_NRON	ENSG00000160789.18_LMNA	-0.12358	-0.277323191	0.036337106	1.29E-01	3.64E-01	1.00E+00
ENSG00000222594.1_RN7SKP23	ENSG00000160789.18_LMNA	-0.06483	-0.221738421	0.095358697	4.28E-01	6.98E-01	1.00E+00
ENSG00000259463.1_RP11-540C	ENSG00000160789.18_LMNA	-0.10922	-0.26382978	0.050868803	1.80E-01	4.44E-01	1.00E+00
ENSG00000251317.1_KLF17P2	ENSG00000160789.18_LMNA	-0.02417	-0.182663941	0.135556228	7.68E-01	9.04E-01	1.00E+00
ENSG00000235399.1_RP11-204P	ENSG00000160789.18_LMNA	-0.06703	-0.223843725	0.09316312	4.12E-01	6.86E-01	1.00E+00
ENSG00000228999.1_AC068490	ENSG00000160789.18_LMNA	-0.18771	-0.336847998	-0.02939135	2.06E-02	1.10E-01	1.00E+00
ENSG00000176882.5_RP11-432M	ENSG00000160789.18_LMNA	-0.04822	-0.20584372	0.111835969	5.55E-01	7.89E-01	1.00E+00
ENSG00000234620.1_PUDPP1	ENSG00000160789.18_LMNA	-0.03321	-0.191394993	0.126664216	6.85E-01	8.63E-01	1.00E+00
ENSG00000230789.1_ARHGAP2C	ENSG00000160789.18_LMNA	0.00015	-0.159055914	0.159345483	9.99E-01	9.99E-01	1.00E+00
ENSG00000270829.1_AC015849	ENSG00000160789.18_LMNA	-0.10874	-0.263385027	0.051345521	1.82E-01	4.47E-01	1.00E+00
ENSG00000182707.4_FXYD6P3	ENSG00000160789.18_LMNA	-0.11352	-0.267879413	0.046521511	1.64E-01	4.19E-01	1.00E+00
ENSG00000249460.1_RP11-665C	ENSG00000160789.18_LMNA	-0.1788	-0.328642686	-0.02017008	2.75E-02	1.35E-01	1.00E+00
ENSG00000260854.1_CTD-2144E	ENSG00000160789.18_LMNA	-0.00696	-0.165981153	0.152405198	9.32E-01	9.74E-01	1.00E+00
ENSG00000255851.2_Metazoa_SI	ENSG00000160789.18_LMNA	-0.01436	-0.173167265	0.145170123	8.61E-01	9.45E-01	1.00E+00
ENSG00000274959.1_SPDYE13P	ENSG00000160789.18_LMNA	0.15206	-0.00732031	0.303901551	6.15E-02	2.29E-01	1.00E+00
ENSG00000230240.1_RPL34P19	ENSG00000160789.18_LMNA	-0.036	-0.194092027	0.123907089	6.60E-01	8.50E-01	1.00E+00
ENSG00000264092.2_RN7SL474F	ENSG00000160789.18_LMNA	-0.09689	-0.252201307	0.063286063	2.35E-01	5.13E-01	1.00E+00
ENSG00000263940.2_RN7SL275F	ENSG00000160789.18_LMNA	0.12402	-0.035885659	0.277740409	1.28E-01	3.62E-01	1.00E+00
ENSG00000225421.1_AC019330	ENSG00000160789.18_LMNA	-0.03882	-0.196806503	0.121127164	6.35E-01	8.36E-01	1.00E+00
ENSG00000277900.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.03361	-0.126266778	0.191784065	6.81E-01	8.61E-01	1.00E+00
ENSG00000234943.2_AC092839	ENSG00000160789.18_LMNA	0.0569	-0.103232479	0.21416399	4.86E-01	7.43E-01	1.00E+00
ENSG00000270244.1_RP11-123J	ENSG00000160789.18_LMNA	-0.00349	-0.162603711	0.155793905	9.66E-01	9.87E-01	1.00E+00
ENSG00000224584.2_RP11-365D	ENSG00000160789.18_LMNA	0.147	-0.01249625	0.299195808	7.07E-02	2.51E-01	1.00E+00
ENSG00000226812.2_RP5-881L2	ENSG00000160789.18_LMNA	0.02008	-0.139568415	0.17870788	8.06E-01	9.23E-01	1.00E+00
ENSG00000267223.1_AC005597	ENSG00000160789.18_LMNA	-0.25633	-0.399238384	-0.10126131	1.43E-03	1.52E-02	1.00E+00
ENSG00000225238.1_RP1-169I5	ENSG00000160789.18_LMNA	0.10139	-0.058762684	0.256447921	2.14E-01	4.88E-01	1.00E+00

ENSG00000270654.1_NUTF2P8	ENSG00000160789.18_LMNA	-0.15267	-0.304467196	0.006697021	6.04E-02	2.27E-01	1.00E+00
ENSG00000253534.1_TRBV6-8	ENSG00000160789.18_LMNA	-0.13228	-0.285466085	0.027502984	1.04E-01	3.20E-01	1.00E+00
ENSG00000224075.1_TTTY22	ENSG00000160789.18_LMNA	-0.18484	-0.334209779	-0.02642075	2.26E-02	1.18E-01	1.00E+00
ENSG00000240198.4_ARHGEF3-	ENSG00000160789.18_LMNA	0.04417	-0.115847206	0.201948767	5.89E-01	8.09E-01	1.00E+00
ENSG00000253979.1_RP11-443C	ENSG00000160789.18_LMNA	-0.04278	-0.200617958	0.117215374	6.01E-01	8.16E-01	1.00E+00
ENSG00000238259.1_AC067940.	ENSG00000160789.18_LMNA	-0.17903	-0.328861966	-0.02041583	2.73E-02	1.35E-01	1.00E+00
ENSG00000255475.1_RP11-687M	ENSG00000160789.18_LMNA	-0.12645	-0.280013614	0.033423713	1.21E-01	3.49E-01	1.00E+00
ENSG00000279151.1_RP1-163M	ENSG00000160789.18_LMNA	0.02471	-0.135024762	0.183187201	7.63E-01	9.01E-01	1.00E+00
ENSG00000255317.1_RP11-688I	ENSG00000160789.18_LMNA	-0.02521	-0.183673065	0.134531114	7.58E-01	8.99E-01	1.00E+00
ENSG00000250158.1_RP11-254I2	ENSG00000160789.18_LMNA	-0.00291	-0.162031933	0.15636685	9.72E-01	9.89E-01	1.00E+00
ENSG00000259064.2_RP11-386M	ENSG00000160789.18_LMNA	-0.0408	-0.198712028	0.11917271	6.18E-01	8.27E-01	1.00E+00
ENSG00000254933.1_RP11-619A	ENSG00000160789.18_LMNA	-0.08639	-0.242260474	0.073824322	2.90E-01	5.75E-01	1.00E+00
ENSG00000224467.1_AC009313.	ENSG00000160789.18_LMNA	-0.04523	-0.202965794	0.114800814	5.80E-01	8.04E-01	1.00E+00
ENSG00000259564.1_RP11-16B9	ENSG00000160789.18_LMNA	-0.04494	-0.202689036	0.115085634	5.82E-01	8.06E-01	1.00E+00
ENSG00000260520.1_RP11-510M	ENSG00000160789.18_LMNA	0.01864	-0.140982715	0.177310906	8.20E-01	9.30E-01	1.00E+00
ENSG00000261831.2_RP11-533E	ENSG00000160789.18_LMNA	0.06176	-0.098404045	0.218813384	4.50E-01	7.15E-01	1.00E+00
ENSG00000254800.2_RP11-163O	ENSG00000160789.18_LMNA	-0.31473	-0.451313135	-0.16372805	7.85E-05	1.55E-03	1.00E+00
ENSG00000229459.1_AC023669.	ENSG00000160789.18_LMNA	0.07427	-0.085942837	0.23074634	3.63E-01	6.45E-01	1.00E+00
ENSG00000232846.1_SLC25A6P	ENSG00000160789.18_LMNA	-0.09681	-0.252124768	0.063367471	2.35E-01	5.13E-01	1.00E+00
ENSG00000279472.1_CH17-140K	ENSG00000160789.18_LMNA	0.10377	-0.056358621	0.25869995	2.03E-01	4.74E-01	1.00E+00
ENSG00000264699.1_RP11-421N	ENSG00000160789.18_LMNA	0.03916	-0.120795776	0.197129764	6.32E-01	8.35E-01	1.00E+00
ENSG00000226043.1_AP000705.	ENSG00000160789.18_LMNA	0.10956	-0.050524937	0.264150506	1.79E-01	4.41E-01	1.00E+00
ENSG00000264254.1_CTD-3096M	ENSG00000160789.18_LMNA	-0.05832	-0.215515983	0.101829963	4.75E-01	7.34E-01	1.00E+00
ENSG00000250902.1_SMAD1-AS	ENSG00000160789.18_LMNA	-0.07785	-0.234146961	0.082373441	3.40E-01	6.26E-01	1.00E+00
ENSG00000227021.1_AC007557.	ENSG00000160789.18_LMNA	-0.02616	-0.184591818	0.13359721	7.49E-01	8.95E-01	1.00E+00
ENSG00000261191.1_RP11-16L1	ENSG00000160789.18_LMNA	-0.07563	-0.232036253	0.084589861	3.54E-01	6.38E-01	1.00E+00
ENSG00000256484.1_RP13-507P	ENSG00000160789.18_LMNA	-0.08923	-0.244954368	0.070975486	2.74E-01	5.59E-01	1.00E+00
ENSG00000234524.1_RPL12P43	ENSG00000160789.18_LMNA	0.07794	-0.082280401	0.234235498	3.40E-01	6.25E-01	1.00E+00
ENSG00000264527.2_WI2-1959D	ENSG00000160789.18_LMNA	-0.14332	-0.29577467	0.016248772	7.82E-02	2.68E-01	1.00E+00
ENSG00000259415.1_RP11-7M1C	ENSG00000160789.18_LMNA	-0.06773	-0.224506909	0.09247086	4.07E-01	6.82E-01	1.00E+00
ENSG00000265547.1_RP11-293E	ENSG00000160789.18_LMNA	-0.05499	-0.212335628	0.105127158	5.01E-01	7.53E-01	1.00E+00
ENSG00000279271.1_RP11-349F	ENSG00000160789.18_LMNA	-0.076	-0.232390072	0.08421854	3.52E-01	6.36E-01	1.00E+00
ENSG00000226978.1_MAGI2-AS2	ENSG00000160789.18_LMNA	-0.02531	-0.183769381	0.134433236	7.57E-01	8.99E-01	1.00E+00

ENSG00000216439.1_DUTP5	ENSG00000160789.18_LMNA	-0.07344	-0.22995499	0.086772298	3.69E-01	6.49E-01	1.00E+00
ENSG00000274611.3_TBC1D3	ENSG00000160789.18_LMNA	0.00949	-0.149932476	0.168440951	9.08E-01	9.65E-01	1.00E+00
ENSG00000256672.1_RP11-218M	ENSG00000160789.18_LMNA	-0.06142	-0.218488675	0.098741744	4.52E-01	7.17E-01	1.00E+00
ENSG00000231046.1_RP11-428F	ENSG00000160789.18_LMNA	-0.10813	-0.262808466	0.051963307	1.85E-01	4.50E-01	1.00E+00
ENSG00000267318.1_RP11-178C	ENSG00000160789.18_LMNA	-0.15634	-0.307881833	0.002929262	5.44E-02	2.12E-01	1.00E+00
ENSG00000227294.1_AC016994.	ENSG00000160789.18_LMNA	-0.04592	-0.203627408	0.114119719	5.74E-01	8.01E-01	1.00E+00
ENSG00000263483.1_MTATP6P3	ENSG00000160789.18_LMNA	0.10755	-0.052553494	0.262257452	1.87E-01	4.54E-01	1.00E+00
ENSG00000250421.4_RP11-83M1	ENSG00000160789.18_LMNA	0.03421	-0.125671334	0.192366788	6.76E-01	8.58E-01	1.00E+00
ENSG00000126233.1_SLURP1	ENSG00000160789.18_LMNA	0.00757	-0.151810877	0.16657273	9.26E-01	9.72E-01	1.00E+00
ENSG00000237033.2_CASP3P1	ENSG00000160789.18_LMNA	0.01114	-0.14832546	0.170037444	8.92E-01	9.57E-01	1.00E+00
ENSG00000236968.1_RP11-298E	ENSG00000160789.18_LMNA	0.10068	-0.059469282	0.255785358	2.17E-01	4.92E-01	1.00E+00
ENSG00000230691.1_MRPL35P4	ENSG00000160789.18_LMNA	0.0151	-0.144446115	0.173884512	8.53E-01	9.43E-01	1.00E+00
ENSG00000231069.1_BX842568.	ENSG00000160789.18_LMNA	0.05041	-0.109670558	0.207942181	5.37E-01	7.78E-01	1.00E+00
ENSG00000230886.3_HMGB1P25	ENSG00000160789.18_LMNA	-0.14395	-0.296355835	0.015611932	7.68E-02	2.65E-01	1.00E+00
ENSG00000229609.1_LINC01079	ENSG00000160789.18_LMNA	-0.09527	-0.250669894	0.064914108	2.43E-01	5.22E-01	1.00E+00
ENSG00000248374.1_RP11-501M	ENSG00000160789.18_LMNA	0.01112	-0.148346517	0.170016536	8.92E-01	9.58E-01	1.00E+00
ENSG00000220635.2_KRASP1	ENSG00000160789.18_LMNA	-0.19302	-0.341719064	-0.0348904	1.72E-02	9.69E-02	1.00E+00
ENSG00000271022.1_RP11-142I2	ENSG00000160789.18_LMNA	0.0253	-0.134444588	0.18375821	7.57E-01	8.99E-01	1.00E+00
ENSG00000271077.1_AC096553.	ENSG00000160789.18_LMNA	0.13939	-0.020256763	0.292111761	8.68E-02	2.86E-01	1.00E+00
ENSG00000254673.1_RP11-598P	ENSG00000160789.18_LMNA	-0.01401	-0.172824049	0.145516454	8.64E-01	9.47E-01	1.00E+00
ENSG00000254380.1_RP11-317J	ENSG00000160789.18_LMNA	0.01398	-0.14554672	0.172794051	8.64E-01	9.47E-01	1.00E+00
ENSG00000255853.1_RP11-407A	ENSG00000160789.18_LMNA	0.05629	-0.103837111	0.213580762	4.91E-01	7.47E-01	1.00E+00
ENSG00000279567.1_RP11-849N	ENSG00000160789.18_LMNA	0.04114	-0.118842975	0.199033272	6.15E-01	8.25E-01	1.00E+00
ENSG00000249429.1_CTD-2050E	ENSG00000160789.18_LMNA	0.08945	-0.070758827	0.245159044	2.73E-01	5.58E-01	1.00E+00
ENSG00000261082.1_LINC01228	ENSG00000160789.18_LMNA	0.20112	0.043305037	0.34914098	1.30E-02	7.90E-02	1.00E+00
ENSG00000272681.2_FAM223B	ENSG00000160789.18_LMNA	-0.07763	-0.233936244	0.082594852	3.42E-01	6.27E-01	1.00E+00
ENSG00000248647.2_RP11-331K	ENSG00000160789.18_LMNA	0.14972	-0.009716936	0.301724528	6.56E-02	2.39E-01	1.00E+00
ENSG00000251616.1_RP11-485M	ENSG00000160789.18_LMNA	-0.14312	-0.295584436	0.016457175	7.86E-02	2.69E-01	1.00E+00
ENSG00000229220.1_RP11-47A1	ENSG00000160789.18_LMNA	-0.09906	-0.254249878	0.061105597	2.25E-01	5.01E-01	1.00E+00
ENSG00000280878.1_RP11-68E1	ENSG00000160789.18_LMNA	0.21121	0.053823474	0.358364851	9.00E-03	6.07E-02	1.00E+00
ENSG00000197171.5_OR2B4P	ENSG00000160789.18_LMNA	-0.0021	-0.161243731	0.157156308	9.80E-01	9.92E-01	1.00E+00
ENSG00000257488.4_RP5-1057I2	ENSG00000160789.18_LMNA	0.13888	-0.020778186	0.291634556	8.79E-02	2.89E-01	1.00E+00
ENSG00000255079.1_RP11-45A1	ENSG00000160789.18_LMNA	0.05446	-0.105652556	0.211828226	5.05E-01	7.56E-01	1.00E+00

ENSG00000257746.1_RP11-202G	ENSG00000160789.18_LMNA	0.10703	-0.053070482	0.261774609	1.89E-01	4.57E-01	1.00E+00
ENSG00000266200.5_PNLIPRP2	ENSG00000160789.18_LMNA	-0.10103	-0.256111878	0.059121101	2.16E-01	4.90E-01	1.00E+00
ENSG00000267389.1_CTC-459F4	ENSG00000160789.18_LMNA	0.0538	-0.10630669	0.211196258	5.10E-01	7.59E-01	1.00E+00
ENSG00000270938.1_RAP2CP1	ENSG00000160789.18_LMNA	0.01167	-0.147805526	0.170553616	8.87E-01	9.56E-01	1.00E+00
ENSG00000172938.3_MRGPRD	ENSG00000160789.18_LMNA	0.07466	-0.085557097	0.231114213	3.61E-01	6.43E-01	1.00E+00
ENSG00000278961.1_CH507-396	ENSG00000160789.18_LMNA	-0.07116	-0.227776439	0.0890535	3.84E-01	6.62E-01	1.00E+00
ENSG00000212658.1_KRTAP29-1	ENSG00000160789.18_LMNA	0.02108	-0.13858675	0.179676764	7.97E-01	9.18E-01	1.00E+00
ENSG00000253976.1_RP11-386G	ENSG00000160789.18_LMNA	-0.14626	-0.298510851	0.013248258	7.22E-02	2.55E-01	1.00E+00
ENSG00000185177.11_ZNF479	ENSG00000160789.18_LMNA	-0.13101	-0.284277021	0.02879604	1.08E-01	3.26E-01	1.00E+00
ENSG00000176855.11_KRT18P2	ENSG00000160789.18_LMNA	0.2768	0.123018301	0.417596725	5.56E-04	7.32E-03	1.00E+00
ENSG00000231080.1_RP11-342H	ENSG00000160789.18_LMNA	0.141	-0.018622309	0.293606598	8.32E-02	2.79E-01	1.00E+00
ENSG00000205944.10_DAZ2	ENSG00000160789.18_LMNA	-0.21	-0.357252702	-0.05255164	9.41E-03	6.28E-02	1.00E+00
ENSG00000205867.3_KRTAP5-2	ENSG00000160789.18_LMNA	0.03857	-0.121373533	0.196566131	6.37E-01	8.38E-01	1.00E+00
ENSG00000233215.4_AP000472.1	ENSG00000160789.18_LMNA	-0.07788	-0.234181705	0.08233693	3.40E-01	6.25E-01	1.00E+00
ENSG00000213645.2_SLC25A1P	ENSG00000160789.18_LMNA	-0.0385	-0.196495935	0.121445473	6.38E-01	8.38E-01	1.00E+00
ENSG00000253975.1_RP11-577N	ENSG00000160789.18_LMNA	-0.07197	-0.228550548	0.088243295	3.78E-01	6.57E-01	1.00E+00
ENSG00000188668.4_OR7E90P	ENSG00000160789.18_LMNA	0.02847	-0.131327119	0.186822765	7.28E-01	8.85E-01	1.00E+00
ENSG00000224791.1_KRT18P39	ENSG00000160789.18_LMNA	-0.06702	-0.223833344	0.093173954	4.12E-01	6.86E-01	1.00E+00
ENSG00000244358.1_RP11-88H1	ENSG00000160789.18_LMNA	0.14271	-0.016876172	0.295201893	7.95E-02	2.71E-01	1.00E+00
ENSG00000254654.1_AC068858	ENSG00000160789.18_LMNA	-0.08006	-0.236245837	0.080166337	3.27E-01	6.13E-01	1.00E+00
ENSG00000261555.1_CTD-3229J	ENSG00000160789.18_LMNA	-0.10722	-0.261952396	0.052880142	1.89E-01	4.56E-01	1.00E+00
ENSG00000232144.1_PSAT1P2	ENSG00000160789.18_LMNA	0.01809	-0.141521347	0.176778536	8.25E-01	9.31E-01	1.00E+00
ENSG00000131068.3_DEFB118	ENSG00000160789.18_LMNA	-0.00302	-0.162147043	0.156251522	9.71E-01	9.89E-01	1.00E+00
ENSG00000169789.9_PRY	ENSG00000160789.18_LMNA	-0.15662	-0.308138001	0.002646246	5.40E-02	2.11E-01	1.00E+00
ENSG00000267603.1_LINC01028	ENSG00000160789.18_LMNA	-0.02514	-0.183605662	0.134599606	7.59E-01	8.99E-01	1.00E+00
ENSG00000233583.1_RP4-635A2	ENSG00000160789.18_LMNA	-0.01983	-0.178467378	0.139811992	8.08E-01	9.24E-01	1.00E+00
ENSG00000259073.1_FOXN3-AS	ENSG00000160789.18_LMNA	-0.0174	-0.176113776	0.142193661	8.31E-01	9.34E-01	1.00E+00
ENSG00000236917.1_DNAJA1P2	ENSG00000160789.18_LMNA	0.00233	-0.156933611	0.161466115	9.77E-01	9.91E-01	1.00E+00
ENSG00000108417.3_KRT37	ENSG00000160789.18_LMNA	-0.01843	-0.177109733	0.141186277	8.22E-01	9.30E-01	1.00E+00
ENSG00000254381.3_TUBB8P5	ENSG00000160789.18_LMNA	-0.06199	-0.219026573	0.098182288	4.48E-01	7.14E-01	1.00E+00
ENSG00000226552.2_RP5-1092L	ENSG00000160789.18_LMNA	0.01346	-0.14605639	0.172288814	8.69E-01	9.49E-01	1.00E+00
ENSG00000231058.1_MSANTD2F	ENSG00000160789.18_LMNA	0.1179	-0.042089634	0.271996434	1.48E-01	3.94E-01	1.00E+00
ENSG00000244039.1_RP11-379K	ENSG00000160789.18_LMNA	0.0876	-0.072611611	0.243407824	2.83E-01	5.69E-01	1.00E+00

ENSG00000226010.1_RP11-403E	ENSG00000160789.18_LMNA	-0.03012	-0.188419852	0.129699957	7.13E-01	8.78E-01	1.00E+00
ENSG00000228411.1_CDY4P	ENSG00000160789.18_LMNA	0.03058	-0.129254259	0.188857019	7.08E-01	8.76E-01	1.00E+00
ENSG00000273734.1_LLfos-48D6	ENSG00000160789.18_LMNA	0.0145	-0.145036917	0.173299252	8.59E-01	9.45E-01	1.00E+00
ENSG00000163424.7_C3orf30	ENSG00000160789.18_LMNA	0.02293	-0.136765803	0.181472371	7.79E-01	9.09E-01	1.00E+00
ENSG00000212659.1_KRTAP9-6	ENSG00000160789.18_LMNA	0.10454	-0.055589047	0.259420133	2.00E-01	4.70E-01	1.00E+00
ENSG00000253556.1_MTCO1P4	ENSG00000160789.18_LMNA	-0.0739	-0.230390544	0.086315822	3.66E-01	6.47E-01	1.00E+00
ENSG00000278205.1_RP11-760D	ENSG00000160789.18_LMNA	-0.08623	-0.242105965	0.073987562	2.91E-01	5.76E-01	1.00E+00
ENSG00000116996.8_ZP4	ENSG00000160789.18_LMNA	0.12964	-0.030180383	0.283002943	1.11E-01	3.33E-01	1.00E+00
ENSG00000203985.9_LDLRAD1	ENSG00000160789.18_LMNA	0.07139	-0.088820179	0.227999406	3.82E-01	6.61E-01	1.00E+00
ENSG00000235462.1_TAB3P1	ENSG00000160789.18_LMNA	-0.05923	-0.216387121	0.100925604	4.69E-01	7.29E-01	1.00E+00
ENSG00000232307.1_DAOA-AS1	ENSG00000160789.18_LMNA	-0.0375	-0.19553304	0.122431952	6.46E-01	8.43E-01	1.00E+00
ENSG00000268053.1_CTC-344H1	ENSG00000160789.18_LMNA	-0.08465	-0.24061237	0.075564679	3.00E-01	5.86E-01	1.00E+00
ENSG00000186075.11_ZPBP2	ENSG00000160789.18_LMNA	-0.11132	-0.265806178	0.048748623	1.72E-01	4.31E-01	1.00E+00
ENSG00000178597.5_PSAPL1	ENSG00000160789.18_LMNA	0.0538	-0.106315416	0.211187826	5.10E-01	7.59E-01	1.00E+00
ENSG00000256420.1_OSBPL9P4	ENSG00000160789.18_LMNA	-0.05355	-0.210954183	0.106557184	5.12E-01	7.61E-01	1.00E+00
ENSG00000203334.4_RP11-25I9.	ENSG00000160789.18_LMNA	-0.12861	-0.282034852	0.031231453	1.14E-01	3.38E-01	1.00E+00
ENSG00000235430.1_ZSWIM5P1	ENSG00000160789.18_LMNA	-0.05172	-0.209200461	0.108370687	5.27E-01	7.72E-01	1.00E+00
ENSG00000171483.12_SSX6	ENSG00000160789.18_LMNA	0.00747	-0.151906952	0.166477114	9.27E-01	9.72E-01	1.00E+00
ENSG00000231762.1_RP11-354K	ENSG00000160789.18_LMNA	-0.07686	-0.233205112	0.083362848	3.47E-01	6.31E-01	1.00E+00
ENSG00000226397.6_C12orf77	ENSG00000160789.18_LMNA	-0.04288	-0.200709734	0.117121061	6.00E-01	8.16E-01	1.00E+00
ENSG00000146039.9_SLC17A4	ENSG00000160789.18_LMNA	-0.14615	-0.298405853	0.013363504	7.24E-02	2.55E-01	1.00E+00
ENSG00000171195.9_MUC7	ENSG00000160789.18_LMNA	-0.12788	-0.281356367	0.031967683	1.16E-01	3.41E-01	1.00E+00
ENSG00000214797.3_RP11-1036	ENSG00000160789.18_LMNA	-0.08587	-0.241765944	0.074346736	2.93E-01	5.79E-01	1.00E+00
ENSG00000229240.6_LINC00710	ENSG00000160789.18_LMNA	-0.08595	-0.241843168	0.074265169	2.92E-01	5.78E-01	1.00E+00
ENSG00000185775.9_SPATA31A	ENSG00000160789.18_LMNA	0.01731	-0.142286322	0.176022133	8.32E-01	9.35E-01	1.00E+00
ENSG00000277865.3_GOLGA6L2	ENSG00000160789.18_LMNA	-0.02553	-0.183979999	0.134219182	7.55E-01	8.98E-01	1.00E+00
ENSG00000221878.9_PSG7	ENSG00000160789.18_LMNA	-0.12581	-0.279415932	0.034071388	1.22E-01	3.52E-01	1.00E+00
ENSG00000201227.1_	ENSG00000160789.18_LMNA	-0.01849	-0.177171459	0.14112382	8.21E-01	9.30E-01	1.00E+00
ENSG00000253239.1_IGLVI-70	ENSG00000160789.18_LMNA	0.0186	-0.141019478	0.177274577	8.20E-01	9.30E-01	1.00E+00
ENSG00000270372.1_RP11-109M	ENSG00000160789.18_LMNA	-0.07094	-0.227567602	0.089272002	3.85E-01	6.64E-01	1.00E+00
ENSG00000211826.1_TRDJ4	ENSG00000160789.18_LMNA	0.07115	-0.089060404	0.22776984	3.84E-01	6.62E-01	1.00E+00
ENSG00000221732.1_	ENSG00000160789.18_LMNA	0.13493	-0.024806194	0.287942894	9.74E-02	3.07E-01	1.00E+00
ENSG00000275967.1_MIR6880	ENSG00000160789.18_LMNA	0.07408	-0.086132389	0.230565534	3.64E-01	6.46E-01	1.00E+00

ENSG00000272351.1_RNA5SP50	ENSG00000160789.18_LMNA	-0.03992	-0.197863388	0.120043445	6.25E-01	8.31E-01	1.00E+00
ENSG00000252174.1_RNU7-18P	ENSG00000160789.18_LMNA	-0.03396	-0.192122172	0.125921318	6.78E-01	8.59E-01	1.00E+00
ENSG00000264354.1_MIR3134	ENSG00000160789.18_LMNA	-0.08321	-0.239239015	0.077013438	3.08E-01	5.95E-01	1.00E+00
ENSG00000266112.1_	ENSG00000160789.18_LMNA	0.09071	-0.069498587	0.246349023	2.66E-01	5.50E-01	1.00E+00
ENSG00000252700.1_RNU7-110F	ENSG00000160789.18_LMNA	-0.0297	-0.188013426	0.130114199	7.16E-01	8.79E-01	1.00E+00
ENSG00000238508.1_	ENSG00000160789.18_LMNA	-0.15705	-0.308539751	0.00220229	5.33E-02	2.10E-01	1.00E+00
ENSG00000200558.1_RNA5SP42	ENSG00000160789.18_LMNA	-0.00175	-0.160907153	0.157493299	9.83E-01	9.94E-01	1.00E+00
ENSG00000251445.1_RP11-483A	ENSG00000160789.18_LMNA	-0.04286	-0.200686902	0.117144525	6.00E-01	8.16E-01	1.00E+00
ENSG00000200325.1_Y_RNA	ENSG00000160789.18_LMNA	0.06237	-0.097799959	0.219394059	4.45E-01	7.12E-01	1.00E+00
ENSG00000201950.1_SNORD113	ENSG00000160789.18_LMNA	0.07577	-0.084450692	0.232168872	3.54E-01	6.37E-01	1.00E+00
ENSG00000207014.1_SNORD116	ENSG00000160789.18_LMNA	-0.03186	-0.190098986	0.127987354	6.97E-01	8.70E-01	1.00E+00
ENSG00000253883.1_IGHV3-19	ENSG00000160789.18_LMNA	-0.00742	-0.166420003	0.151964334	9.28E-01	9.72E-01	1.00E+00
ENSG00000199005.3_MIR370	ENSG00000160789.18_LMNA	-0.05093	-0.208442108	0.109154237	5.33E-01	7.75E-01	1.00E+00
ENSG00000223180.1_	ENSG00000160789.18_LMNA	-0.20053	-0.348600947	-0.0426913	1.32E-02	8.02E-02	1.00E+00
ENSG00000252971.1_RNU6-1057	ENSG00000160789.18_LMNA	0.0312	-0.128643882	0.189455508	7.03E-01	8.73E-01	1.00E+00
ENSG00000265355.1_MIR3136	ENSG00000160789.18_LMNA	0.0968	-0.063378297	0.252114589	2.35E-01	5.13E-01	1.00E+00
ENSG00000275127.1_SNORD116	ENSG00000160789.18_LMNA	-0.05481	-0.212158608	0.105310476	5.02E-01	7.54E-01	1.00E+00
ENSG00000206650.1_SNORA70C	ENSG00000160789.18_LMNA	0.00326	-0.156017255	0.162380841	9.68E-01	9.87E-01	1.00E+00
ENSG00000238648.1_	ENSG00000160789.18_LMNA	-0.14238	-0.29489489	0.017212351	8.02E-02	2.72E-01	1.00E+00
ENSG00000252945.1_snoU83B	ENSG00000160789.18_LMNA	0.0837	-0.076524189	0.239702942	3.05E-01	5.92E-01	1.00E+00
ENSG00000281458.1_	ENSG00000160789.18_LMNA	-0.03093	-0.189196874	0.128907683	7.05E-01	8.75E-01	1.00E+00
ENSG00000266344.1_	ENSG00000160789.18_LMNA	-0.03754	-0.195575864	0.122388092	6.46E-01	8.43E-01	1.00E+00
ENSG00000252164.1_RNA5SP28	ENSG00000160789.18_LMNA	0.06152	-0.098645351	0.218581367	4.51E-01	7.17E-01	1.00E+00
ENSG00000276621.1_	ENSG00000160789.18_LMNA	-0.09403	-0.249491263	0.066165968	2.49E-01	5.30E-01	1.00E+00
ENSG00000252084.1_RN7SKP12	ENSG00000160789.18_LMNA	0.11143	-0.048631194	0.265915566	1.72E-01	4.31E-01	1.00E+00
ENSG00000206949.1_RNU6-1324	ENSG00000160789.18_LMNA	-0.11104	-0.265547324	0.049026469	1.73E-01	4.33E-01	1.00E+00
ENSG00000252512.1_RNA5SP20	ENSG00000160789.18_LMNA	-0.00646	-0.165489332	0.152899126	9.37E-01	9.75E-01	1.00E+00
ENSG00000201239.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02095	-0.179554339	0.138710824	7.98E-01	9.19E-01	1.00E+00
ENSG00000207997.1_MIR644A	ENSG00000160789.18_LMNA	0.09445	-0.065736601	0.249895619	2.47E-01	5.27E-01	1.00E+00
ENSG00000223080.1_Y_RNA	ENSG00000160789.18_LMNA	0.02012	-0.139528927	0.178746865	8.06E-01	9.22E-01	1.00E+00
ENSG00000238516.1_Y_RNA	ENSG00000160789.18_LMNA	0.1142	-0.045836516	0.268516494	1.61E-01	4.16E-01	1.00E+00
ENSG00000269509.1_BNIP3P34	ENSG00000160789.18_LMNA	-0.20487	-0.352570002	-0.04720742	1.13E-02	7.17E-02	1.00E+00
ENSG00000265582.1_	ENSG00000160789.18_LMNA	0.03557	-0.124330245	0.193678406	6.63E-01	8.52E-01	1.00E+00

ENSG00000222972.1_RNU6-651F	ENSG00000160789.18_LMNA	-0.1758	-0.32587574	-0.01707233	3.03E-02	1.44E-01	1.00E+00
ENSG00000212567.1_SNORA57	ENSG00000160789.18_LMNA	0.08278	-0.077443092	0.23883148	3.11E-01	5.97E-01	1.00E+00
ENSG00000252190.1_SCARNA17	ENSG00000160789.18_LMNA	-0.23522	-0.38018092	-0.07897331	3.53E-03	3.02E-02	1.00E+00
ENSG00000252929.1_RNU6-218F	ENSG00000160789.18_LMNA	0.07277	-0.087438934	0.229318679	3.73E-01	6.53E-01	1.00E+00
ENSG00000207484.1_Y_RNA	ENSG00000160789.18_LMNA	0.10076	-0.059393139	0.25585677	2.17E-01	4.91E-01	1.00E+00
ENSG00000201121.1_RNY1P12	ENSG00000160789.18_LMNA	0.13465	-0.025083923	0.287688013	9.81E-02	3.08E-01	1.00E+00
ENSG00000270472.2_IGHV3OR1	ENSG00000160789.18_LMNA	-0.12719	-0.280702917	0.032676426	1.18E-01	3.45E-01	1.00E+00
ENSG00000252627.1_RNU6-122F	ENSG00000160789.18_LMNA	-0.12892	-0.282328063	0.030913183	1.13E-01	3.36E-01	1.00E+00
ENSG00000212257.1_RNU6-1176	ENSG00000160789.18_LMNA	0.02298	-0.136717885	0.181519593	7.79E-01	9.09E-01	1.00E+00
ENSG00000274668.1_	ENSG00000160789.18_LMNA	-0.08058	-0.236743026	0.079643055	3.24E-01	6.10E-01	1.00E+00
ENSG00000202124.1_RNY4P3	ENSG00000160789.18_LMNA	0.05086	-0.109229559	0.208369187	5.34E-01	7.76E-01	1.00E+00
ENSG00000206911.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00851	-0.167481043	0.150897901	9.17E-01	9.69E-01	1.00E+00
ENSG00000201863.1_SNORA51	ENSG00000160789.18_LMNA	-0.0676	-0.224389094	0.092593863	4.08E-01	6.83E-01	1.00E+00
ENSG00000201524.1_RNU6-450F	ENSG00000160789.18_LMNA	-0.01501	-0.173799898	0.144531545	8.54E-01	9.43E-01	1.00E+00
ENSG00000274951.1_	ENSG00000160789.18_LMNA	-0.02855	-0.186899764	0.131248709	7.27E-01	8.84E-01	1.00E+00
ENSG00000201511.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05612	-0.213416731	0.10400712	4.92E-01	7.48E-01	1.00E+00
ENSG00000202417.1_Y_RNA	ENSG00000160789.18_LMNA	-0.11393	-0.268267126	0.046104674	1.62E-01	4.17E-01	1.00E+00
ENSG00000200799.1_RNU6-770F	ENSG00000160789.18_LMNA	-0.02318	-0.181708719	0.136525959	7.77E-01	9.08E-01	1.00E+00
ENSG00000206778.1_RNU6-213F	ENSG00000160789.18_LMNA	0.08697	-0.07324835	0.242805514	2.87E-01	5.72E-01	1.00E+00
ENSG00000197476.3_RP11-170L	ENSG00000160789.18_LMNA	-0.07675	-0.233103478	0.083469576	3.47E-01	6.31E-01	1.00E+00
ENSG00000271128.1_CTB-113I2C	ENSG00000160789.18_LMNA	0.09546	-0.06472098	0.250851641	2.42E-01	5.21E-01	1.00E+00
ENSG00000199664.1_RNU6-1266	ENSG00000160789.18_LMNA	0.05095	-0.109135906	0.208459854	5.33E-01	7.75E-01	1.00E+00
ENSG00000202428.1_RNU6-108F	ENSG00000160789.18_LMNA	-0.03172	-0.18996063	0.128128539	6.98E-01	8.71E-01	1.00E+00
ENSG00000207187.1_SNORA64	ENSG00000160789.18_LMNA	-0.01186	-0.170736076	0.147621694	8.85E-01	9.55E-01	1.00E+00
ENSG00000207029.1_RNU6-43P	ENSG00000160789.18_LMNA	-0.13975	-0.292441255	0.019896637	8.60E-02	2.85E-01	1.00E+00
ENSG00000221245.1_SNORA11	ENSG00000160789.18_LMNA	0.0389	-0.121047525	0.196884195	6.34E-01	8.36E-01	1.00E+00
ENSG00000271130.1_IGHV3OR1	ENSG00000160789.18_LMNA	-0.00493	-0.164006454	0.154387393	9.52E-01	9.81E-01	1.00E+00
ENSG00000201545.1_RNU4-85P	ENSG00000160789.18_LMNA	-0.10386	-0.258780928	0.056272109	2.03E-01	4.74E-01	1.00E+00
ENSG00000206935.1_RNU6-514F	ENSG00000160789.18_LMNA	0.07001	-0.090192302	0.226687693	3.91E-01	6.69E-01	1.00E+00
ENSG00000224412.1_RP11-351O	ENSG00000160789.18_LMNA	-0.06265	-0.219658232	0.097525057	4.43E-01	7.10E-01	1.00E+00
ENSG00000243424.2_RN7SL107F	ENSG00000160789.18_LMNA	-0.08592	-0.241817577	0.0742922	2.93E-01	5.78E-01	1.00E+00
ENSG00000224279.2_RPS29P31	ENSG00000160789.18_LMNA	0.10819	-0.051908734	0.262859405	1.85E-01	4.50E-01	1.00E+00
ENSG00000233908.1_RP11-425D	ENSG00000160789.18_LMNA	-0.15049	-0.302448225	0.008920634	6.42E-02	2.36E-01	1.00E+00

ENSG00000262651.1_RP11-164N	ENSG00000160789.18_LMNA	-0.0672	-0.224005147	0.09299465	4.11E-01	6.85E-01	1.00E+00
ENSG00000222389.1_RNU2-28P	ENSG00000160789.18_LMNA	-0.02623	-0.184664314	0.133523495	7.48E-01	8.95E-01	1.00E+00
ENSG00000279702.1_RP11-347N	ENSG00000160789.18_LMNA	-0.06875	-0.225485201	0.091449117	4.00E-01	6.77E-01	1.00E+00
ENSG00000280588.1_	ENSG00000160789.18_LMNA	-0.10044	-0.255558303	0.059711355	2.18E-01	4.93E-01	1.00E+00
ENSG00000234791.1_AC108448.1	ENSG00000160789.18_LMNA	0.03965	-0.120307598	0.197605844	6.28E-01	8.32E-01	1.00E+00
ENSG00000202537.1_U8	ENSG00000160789.18_LMNA	-0.10473	-0.259603522	0.05539302	1.99E-01	4.69E-01	1.00E+00
ENSG00000238323.1_	ENSG00000160789.18_LMNA	-0.18422	-0.333638922	-0.02577869	2.31E-02	1.20E-01	1.00E+00
ENSG00000202429.1_RNU4-48P	ENSG00000160789.18_LMNA	-0.15717	-0.30864828	0.002082338	5.31E-02	2.09E-01	1.00E+00
ENSG00000201358.1_RN7SKP19	ENSG00000160789.18_LMNA	-0.09414	-0.24960008	0.066050432	2.49E-01	5.29E-01	1.00E+00
ENSG00000242707.3_RN7SL362F	ENSG00000160789.18_LMNA	0.03905	-0.120898607	0.197029461	6.33E-01	8.35E-01	1.00E+00
ENSG00000242580.1_IGKV1D-43	ENSG00000160789.18_LMNA	-0.06869	-0.225429123	0.091507705	4.00E-01	6.77E-01	1.00E+00
ENSG00000253497.1_IGKV1-13	ENSG00000160789.18_LMNA	-0.08684	-0.242686145	0.073374511	2.87E-01	5.73E-01	1.00E+00
ENSG00000250915.1_RP11-1338	ENSG00000160789.18_LMNA	-0.15477	-0.306419904	0.004543456	5.69E-02	2.18E-01	1.00E+00
ENSG00000200070.1_RNU4-80P	ENSG00000160789.18_LMNA	0.18485	0.026430895	0.334218794	2.26E-02	1.18E-01	1.00E+00
ENSG00000226022.1_AC026167.1	ENSG00000160789.18_LMNA	0.0586	-0.101549518	0.21578618	4.73E-01	7.33E-01	1.00E+00
ENSG00000279560.1_AC007326.1	ENSG00000160789.18_LMNA	0.02256	-0.137137096	0.181106417	7.83E-01	9.11E-01	1.00E+00
ENSG00000206835.1_RNU1-74P	ENSG00000160789.18_LMNA	0.05951	-0.100641543	0.216660642	4.66E-01	7.28E-01	1.00E+00
ENSG00000256557.1_RP11-1060	ENSG00000160789.18_LMNA	0.03574	-0.124162476	0.193842408	6.62E-01	8.51E-01	1.00E+00
ENSG00000243398.3_RN7SL141F	ENSG00000160789.18_LMNA	0.06569	-0.094494171	0.222567755	4.21E-01	6.93E-01	1.00E+00
ENSG00000230881.1_RP11-486B	ENSG00000160789.18_LMNA	0.03762	-0.122315702	0.195646543	6.45E-01	8.42E-01	1.00E+00
ENSG00000279679.1_RP11-278J	ENSG00000160789.18_LMNA	-0.02235	-0.180907994	0.137338376	7.85E-01	9.12E-01	1.00E+00
ENSG00000234932.2_AC009969.1	ENSG00000160789.18_LMNA	-0.03421	-0.1923646	0.12567357	6.76E-01	8.58E-01	1.00E+00
ENSG00000179817.4_MRGPRX4	ENSG00000160789.18_LMNA	0.04149	-0.118497943	0.199369345	6.12E-01	8.23E-01	1.00E+00
ENSG00000264676.2_RN7SL204F	ENSG00000160789.18_LMNA	0.10627	-0.053845706	0.261050291	1.93E-01	4.61E-01	1.00E+00
ENSG00000277946.1_RN7SL478F	ENSG00000160789.18_LMNA	0.15296	-0.006400759	0.304735982	5.99E-02	2.25E-01	1.00E+00
ENSG00000255157.1_CTD-2313N	ENSG00000160789.18_LMNA	-0.03795	-0.195970525	0.121983829	6.42E-01	8.41E-01	1.00E+00
ENSG00000249467.1_RP11-492O	ENSG00000160789.18_LMNA	-0.13945	-0.292161633	0.02020226	8.66E-02	2.86E-01	1.00E+00
ENSG00000278182.1_CH17-262C	ENSG00000160789.18_LMNA	0.08207	-0.078153431	0.238157465	3.15E-01	6.01E-01	1.00E+00
ENSG00000206102.2_KRTAP19-8	ENSG00000160789.18_LMNA	-0.01853	-0.177206813	0.141088048	8.21E-01	9.30E-01	1.00E+00
ENSG00000257582.4_LINC01475	ENSG00000160789.18_LMNA	-0.10912	-0.263740379	0.050964641	1.81E-01	4.44E-01	1.00E+00
ENSG00000278351.1_RP11-139E	ENSG00000160789.18_LMNA	-0.00611	-0.165150992	0.153238823	9.40E-01	9.76E-01	1.00E+00
ENSG00000199730.1_RN7SKP95	ENSG00000160789.18_LMNA	-0.01063	-0.169543525	0.148822814	8.97E-01	9.60E-01	1.00E+00
ENSG00000232557.3_RP11-4M23	ENSG00000160789.18_LMNA	0.09348	-0.06670928	0.248979441	2.52E-01	5.33E-01	1.00E+00

ENSG00000277624.1_RP11-374M	ENSG00000160789.18_LMNA	0.06937	-0.090831326	0.22607641	3.96E-01	6.73E-01	1.00E+00
ENSG00000214124.3_SNRPEP9	ENSG00000160789.18_LMNA	0.10502	-0.055102092	0.259875654	1.98E-01	4.68E-01	1.00E+00
ENSG00000270764.1_CTB-152G1	ENSG00000160789.18_LMNA	-0.04282	-0.20064821	0.117184287	6.00E-01	8.16E-01	1.00E+00
ENSG00000253888.1_RP11-521M	ENSG00000160789.18_LMNA	-0.14222	-0.294747743	0.017373457	8.05E-02	2.73E-01	1.00E+00
ENSG00000222678.1_RN7SKP21	ENSG00000160789.18_LMNA	0.07704	-0.083182669	0.233376675	3.46E-01	6.30E-01	1.00E+00
ENSG00000222976.1_RN7SKP94	ENSG00000160789.18_LMNA	-0.00656	-0.165591465	0.152796569	9.36E-01	9.75E-01	1.00E+00
ENSG00000230481.2_IGKV1OR2	ENSG00000160789.18_LMNA	-0.19875	-0.346970563	-0.04083982	1.41E-02	8.40E-02	1.00E+00
ENSG00000251663.1_SUMO2P5	ENSG00000160789.18_LMNA	0.06003	-0.100131938	0.217151215	4.63E-01	7.25E-01	1.00E+00
ENSG00000225935.1_BANF1P5	ENSG00000160789.18_LMNA	0.01165	-0.147821839	0.170537423	8.87E-01	9.56E-01	1.00E+00
ENSG00000244376.3_RN7SL636F	ENSG00000160789.18_LMNA	0.14882	-0.010634831	0.300889879	6.73E-02	2.43E-01	1.00E+00
ENSG00000265814.2_RN7SL376F	ENSG00000160789.18_LMNA	-0.0697	-0.226384635	0.090509146	3.94E-01	6.71E-01	1.00E+00
ENSG00000274551.1_RP11-434C	ENSG00000160789.18_LMNA	-0.0603	-0.217410545	0.09986248	4.61E-01	7.24E-01	1.00E+00
ENSG00000239964.3_RN7SL748F	ENSG00000160789.18_LMNA	-0.15185	-0.303708153	0.007533362	6.18E-02	2.30E-01	1.00E+00
ENSG00000235035.1_AC007395.	ENSG00000160789.18_LMNA	0.07629	-0.083933515	0.232661605	3.50E-01	6.34E-01	1.00E+00
ENSG00000258028.1_RP11-148E	ENSG00000160789.18_LMNA	0.06114	-0.09901997	0.218221098	4.54E-01	7.19E-01	1.00E+00
ENSG00000226441.2_PLCL2-AS1	ENSG00000160789.18_LMNA	0.02142	-0.138253901	0.180005139	7.93E-01	9.16E-01	1.00E+00
ENSG00000237741.1_AC002368.	ENSG00000160789.18_LMNA	-0.17017	-0.320687576	-0.01127982	3.61E-02	1.62E-01	1.00E+00
ENSG00000263755.2_RN7SL498F	ENSG00000160789.18_LMNA	-0.00315	-0.162268279	0.156130048	9.69E-01	9.88E-01	1.00E+00
ENSG00000257155.1_CTD-2213F	ENSG00000160789.18_LMNA	0.01298	-0.146528179	0.171820979	8.74E-01	9.51E-01	1.00E+00
ENSG00000262352.1_AP005530.	ENSG00000160789.18_LMNA	-0.03949	-0.197453913	0.120463407	6.29E-01	8.33E-01	1.00E+00
ENSG00000229964.1_RP11-135A	ENSG00000160789.18_LMNA	-0.11527	-0.269520428	0.044756478	1.57E-01	4.10E-01	1.00E+00
ENSG00000277396.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.08973	-0.245421133	0.07048135	2.72E-01	5.56E-01	1.00E+00
ENSG00000267456.2_RP11-49I11	ENSG00000160789.18_LMNA	0.10987	-0.050213847	0.264440601	1.78E-01	4.40E-01	1.00E+00
ENSG00000230815.1_RP11-49O1	ENSG00000160789.18_LMNA	0.11024	-0.049832886	0.264795775	1.76E-01	4.38E-01	1.00E+00
ENSG00000227255.1_CDRT15P2	ENSG00000160789.18_LMNA	-0.07519	-0.231621744	0.085024762	3.57E-01	6.40E-01	1.00E+00
ENSG00000261800.1_RP11-244B	ENSG00000160789.18_LMNA	-0.06567	-0.222541292	0.094521764	4.22E-01	6.93E-01	1.00E+00
ENSG00000275194.1_RP1-27C22	ENSG00000160789.18_LMNA	-0.06005	-0.217172823	0.100109488	4.62E-01	7.25E-01	1.00E+00
ENSG00000226254.1_PTP4A1P3	ENSG00000160789.18_LMNA	-0.0896	-0.245303706	0.070605677	2.72E-01	5.57E-01	1.00E+00
ENSG00000273762.1_VN1R76P	ENSG00000160789.18_LMNA	-0.14722	-0.29940468	0.012266862	7.03E-02	2.50E-01	1.00E+00
ENSG00000273725.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.01135	-0.170245118	0.148116293	8.90E-01	9.57E-01	1.00E+00
ENSG00000144010.8_TRIM43B	ENSG00000160789.18_LMNA	0.24024	0.084264476	0.384728427	2.87E-03	2.59E-02	1.00E+00
ENSG00000229682.1_AC114755.	ENSG00000160789.18_LMNA	-0.05926	-0.216414736	0.100896927	4.68E-01	7.29E-01	1.00E+00
ENSG00000261282.1_SOD1P2	ENSG00000160789.18_LMNA	-0.06833	-0.22508242	0.091869868	4.03E-01	6.79E-01	1.00E+00

ENSG00000159516.8_SPRR2G	ENSG00000160789.18_LMNA	-0.18265	-0.332189471	-0.02414959	2.43E-02	1.24E-01	1.00E+00
ENSG00000258618.2_RPL21P9	ENSG00000160789.18_LMNA	-0.0126	-0.171456737	0.146895399	8.78E-01	9.52E-01	1.00E+00
ENSG00000254173.1_RP11-96G1	ENSG00000160789.18_LMNA	-0.0885	-0.244256422	0.07171407	2.78E-01	5.64E-01	1.00E+00
ENSG00000236102.2_RP4-639J1	ENSG00000160789.18_LMNA	0.00144	-0.157799409	0.160601353	9.86E-01	9.95E-01	1.00E+00
ENSG00000239783.1_RP5-1050K	ENSG00000160789.18_LMNA	0.05107	-0.109014679	0.208577206	5.32E-01	7.75E-01	1.00E+00
ENSG00000259180.1_RP11-420M	ENSG00000160789.18_LMNA	0.14105	-0.018571153	0.293653359	8.30E-02	2.79E-01	1.00E+00
ENSG00000257084.1_U47924.27	ENSG00000160789.18_LMNA	-0.18842	-0.337494714	-0.03012037	2.01E-02	1.08E-01	1.00E+00
ENSG00000188076.2_SCGB1C1	ENSG00000160789.18_LMNA	0.02724	-0.132533179	0.18563791	7.39E-01	8.90E-01	1.00E+00
ENSG00000230027.1_RP11-550H	ENSG00000160789.18_LMNA	0.01931	-0.14032377	0.177961938	8.13E-01	9.27E-01	1.00E+00
ENSG00000258854.1_RP11-463J	ENSG00000160789.18_LMNA	-0.19158	-0.34039866	-0.03339793	1.81E-02	1.00E-01	1.00E+00
ENSG00000229528.1_RP5-1066H	ENSG00000160789.18_LMNA	0.03946	-0.120493565	0.197424503	6.29E-01	8.33E-01	1.00E+00
ENSG00000237907.1_	ENSG00000160789.18_LMNA	0.12826	-0.031582458	0.281711417	1.15E-01	3.39E-01	1.00E+00
ENSG00000234303.2_CLYBL-AS1	ENSG00000160789.18_LMNA	-0.14626	-0.298508401	0.013250948	7.22E-02	2.55E-01	1.00E+00
ENSG00000230571.2_CTD-2533K	ENSG00000160789.18_LMNA	0.19324	0.035118121	0.341920425	1.71E-02	9.63E-02	1.00E+00
ENSG00000266885.1_RP11-744K	ENSG00000160789.18_LMNA	-0.13409	-0.28716229	0.02565662	9.96E-02	3.11E-01	1.00E+00
ENSG00000243855.1_RPL12P5	ENSG00000160789.18_LMNA	0.06084	-0.099324242	0.217928418	4.57E-01	7.21E-01	1.00E+00
ENSG00000249623.1_RP11-610J	ENSG00000160789.18_LMNA	-0.05271	-0.210149575	0.107389481	5.19E-01	7.65E-01	1.00E+00
ENSG00000182591.5_KRTAP11-1	ENSG00000160789.18_LMNA	0.01817	-0.141444542	0.17685446	8.24E-01	9.31E-01	1.00E+00
ENSG00000260601.1_RP11-552C	ENSG00000160789.18_LMNA	-0.09457	-0.250003572	0.065621951	2.47E-01	5.27E-01	1.00E+00
ENSG00000159763.3_PIP	ENSG00000160789.18_LMNA	-0.06695	-0.223762866	0.093247503	4.13E-01	6.86E-01	1.00E+00
ENSG00000267664.1_RPL17P45	ENSG00000160789.18_LMNA	0.08271	-0.077509676	0.238768314	3.11E-01	5.97E-01	1.00E+00
ENSG00000227611.1_LINC01074	ENSG00000160789.18_LMNA	-0.31503	-0.451579296	-0.16405336	7.72E-05	1.53E-03	1.00E+00
ENSG00000234279.1_AC113618.	ENSG00000160789.18_LMNA	0.04392	-0.116091081	0.201711637	5.91E-01	8.10E-01	1.00E+00
ENSG00000217680.1_RP11-415D	ENSG00000160789.18_LMNA	-0.04478	-0.202532171	0.115247044	5.84E-01	8.07E-01	1.00E+00
ENSG00000234361.1_RP11-52J3.	ENSG00000160789.18_LMNA	0.01858	-0.141036425	0.177257829	8.20E-01	9.30E-01	1.00E+00
ENSG00000275144.1_SNX18P5	ENSG00000160789.18_LMNA	0.09703	-0.063148194	0.25233092	2.34E-01	5.12E-01	1.00E+00
ENSG00000255447.1_CTD-2210P	ENSG00000160789.18_LMNA	0.19968	0.041804157	0.347819973	1.37E-02	8.19E-02	1.00E+00
ENSG00000176290.7_OR4K3	ENSG00000160789.18_LMNA	-0.15298	-0.304760325	0.006373925	5.99E-02	2.25E-01	1.00E+00
ENSG00000276109.1_RP11-169D	ENSG00000160789.18_LMNA	0.05498	-0.105142016	0.212321281	5.01E-01	7.53E-01	1.00E+00
ENSG00000258784.1_RP11-813I2	ENSG00000160789.18_LMNA	0.07279	-0.087419633	0.229337106	3.73E-01	6.53E-01	1.00E+00
ENSG00000260573.1_RP11-21B2	ENSG00000160789.18_LMNA	-0.09161	-0.247208142	0.068588116	2.62E-01	5.45E-01	1.00E+00
ENSG00000237400.1_AC006960.	ENSG00000160789.18_LMNA	-0.02416	-0.182659969	0.135560261	7.68E-01	9.04E-01	1.00E+00
ENSG00000250666.1_LINC01596	ENSG00000160789.18_LMNA	-0.01178	-0.170665444	0.147692859	8.85E-01	9.56E-01	1.00E+00

ENSG00000233647.2_NENFP1	ENSG00000160789.18_LMNA	-0.00916	-0.168117967	0.150257384	9.11E-01	9.66E-01	1.00E+00
ENSG00000279849.1_AL023875.1	ENSG00000160789.18_LMNA	0.09231	-0.067887348	0.247869049	2.58E-01	5.41E-01	1.00E+00
ENSG00000239628.1_RP11-543D	ENSG00000160789.18_LMNA	0.03448	-0.125407403	0.192625009	6.73E-01	8.57E-01	1.00E+00
ENSG00000269320.1_VN1R93P	ENSG00000160789.18_LMNA	-0.13662	-0.289521934	0.023084531	9.33E-02	2.99E-01	1.00E+00
ENSG00000234701.1_PRDX3P3	ENSG00000160789.18_LMNA	-0.12816	-0.281613684	0.031688506	1.16E-01	3.40E-01	1.00E+00
ENSG00000235127.1_AC068286.	ENSG00000160789.18_LMNA	0.16654	0.007537975	0.317326223	4.03E-02	1.74E-01	1.00E+00
ENSG00000264644.1_KRT18P8	ENSG00000160789.18_LMNA	0.06596	-0.094232904	0.222818296	4.19E-01	6.91E-01	1.00E+00
ENSG00000278408.1_RP11-1123	ENSG00000160789.18_LMNA	-0.22643	-0.372211968	-0.06974194	5.03E-03	3.94E-02	1.00E+00
ENSG00000254080.1_RP11-730G	ENSG00000160789.18_LMNA	-0.04611	-0.203819196	0.113922228	5.73E-01	8.00E-01	1.00E+00
ENSG00000259525.1_GCSHP2	ENSG00000160789.18_LMNA	-0.04247	-0.200319566	0.117521978	6.03E-01	8.18E-01	1.00E+00
ENSG00000233273.1_AMMECR1	ENSG00000160789.18_LMNA	0.06066	-0.099500088	0.217759245	4.58E-01	7.22E-01	1.00E+00
ENSG00000261672.1_RP11-475B	ENSG00000160789.18_LMNA	-0.1225	-0.276313646	0.037428942	1.33E-01	3.70E-01	1.00E+00
ENSG00000217686.2_NUS1P4	ENSG00000160789.18_LMNA	0.02626	-0.133500052	0.184687368	7.48E-01	8.95E-01	1.00E+00
ENSG00000227042.1_RP6-1O2.1	ENSG00000160789.18_LMNA	0.10501	-0.055116722	0.25986197	1.98E-01	4.68E-01	1.00E+00
ENSG00000279213.1_SNX18P10	ENSG00000160789.18_LMNA	0.03965	-0.120314138	0.197599467	6.28E-01	8.32E-01	1.00E+00
ENSG00000254707.1_RP11-35J1	ENSG00000160789.18_LMNA	-0.20144	-0.349438505	-0.04364326	1.28E-02	7.84E-02	1.00E+00
ENSG00000168129.8_DHFRP3	ENSG00000160789.18_LMNA	-0.02887	-0.187208795	0.130933977	7.24E-01	8.83E-01	1.00E+00
ENSG00000227244.2_LINC00845	ENSG00000160789.18_LMNA	-0.13952	-0.292230454	0.020127044	8.65E-02	2.86E-01	1.00E+00
ENSG00000223700.1_	ENSG00000160789.18_LMNA	-0.20921	-0.356536827	-0.0517335	9.69E-03	6.41E-02	1.00E+00
ENSG00000237524.6_AC114783.	ENSG00000160789.18_LMNA	0.02908	-0.130724369	0.187414571	7.22E-01	8.82E-01	1.00E+00
ENSG00000224672.4_AC007272.	ENSG00000160789.18_LMNA	0.14103	-0.018586399	0.293639423	8.31E-02	2.79E-01	1.00E+00
ENSG00000235855.3_OR7E145P	ENSG00000160789.18_LMNA	-0.16925	-0.319835007	-0.01032992	3.71E-02	1.65E-01	1.00E+00
ENSG00000250456.1_AC006552.	ENSG00000160789.18_LMNA	-0.11513	-0.26939067	0.044896114	1.58E-01	4.11E-01	1.00E+00
ENSG00000237205.1_RPL7P34	ENSG00000160789.18_LMNA	0.15613	-0.003146597	0.307685084	5.48E-02	2.13E-01	1.00E+00
ENSG00000262898.1_AC139099.	ENSG00000160789.18_LMNA	0.03456	-0.125334756	0.192696076	6.73E-01	8.56E-01	1.00E+00
ENSG00000234382.2_RP11-40F6	ENSG00000160789.18_LMNA	0.20013	0.042274725	0.348234277	1.34E-02	8.10E-02	1.00E+00
ENSG00000262950.1_RP11-189E	ENSG00000160789.18_LMNA	-0.02449	-0.182977201	0.135238077	7.65E-01	9.02E-01	1.00E+00
ENSG00000223845.1_VN1R40P	ENSG00000160789.18_LMNA	0.01946	-0.140171477	0.178112362	8.12E-01	9.26E-01	1.00E+00
ENSG00000261288.1_RP11-20I23	ENSG00000160789.18_LMNA	-0.06133	-0.218395537	0.098838594	4.53E-01	7.18E-01	1.00E+00
ENSG00000228872.2_AC096664.	ENSG00000160789.18_LMNA	-0.1757	-0.325785099	-0.01697095	3.04E-02	1.45E-01	1.00E+00
ENSG00000228055.2_LINC00864	ENSG00000160789.18_LMNA	0.01542	-0.144131369	0.174196214	8.50E-01	9.41E-01	1.00E+00
ENSG00000203909.3_DPPA5	ENSG00000160789.18_LMNA	-0.03633	-0.194405624	0.123586185	6.57E-01	8.48E-01	1.00E+00
ENSG00000236380.5_VENTXP7	ENSG00000160789.18_LMNA	0.09448	-0.065708798	0.249921798	2.47E-01	5.27E-01	1.00E+00

ENSG00000257164.4_RP11-25I15	ENSG00000160789.18_LMNA	0.00215	-0.157100616	0.161299348	9.79E-01	9.92E-01	1.00E+00
ENSG00000226693.1_NXNP1	ENSG00000160789.18_LMNA	-0.10905	-0.263676931	0.051032653	1.81E-01	4.45E-01	1.00E+00
ENSG00000214487.3_OR7E148P	ENSG00000160789.18_LMNA	0.00864	-0.150765661	0.167612563	9.16E-01	9.68E-01	1.00E+00
ENSG00000196734.7_LCE1B	ENSG00000160789.18_LMNA	0.05664	-0.103495474	0.213910333	4.88E-01	7.45E-01	1.00E+00
ENSG00000214301.4_RP11-91K8	ENSG00000160789.18_LMNA	0.06148	-0.098681991	0.218546135	4.52E-01	7.17E-01	1.00E+00
ENSG00000279502.1_RP11-354E	ENSG00000160789.18_LMNA	-0.05354	-0.210947476	0.106564122	5.12E-01	7.61E-01	1.00E+00
ENSG00000236965.4_OR52N3P	ENSG00000160789.18_LMNA	0.11851	-0.041474814	0.272566668	1.46E-01	3.91E-01	1.00E+00
ENSG00000261790.1_AC005606.	ENSG00000160789.18_LMNA	-0.01938	-0.178029286	0.140255588	8.13E-01	9.26E-01	1.00E+00
ENSG00000267490.1_CTD-3116E	ENSG00000160789.18_LMNA	-0.13258	-0.285749654	0.02719446	1.03E-01	3.19E-01	1.00E+00
ENSG00000261749.2_RP11-152O	ENSG00000160789.18_LMNA	-0.13843	-0.291212784	0.021238899	8.90E-02	2.90E-01	1.00E+00
ENSG00000214330.4_ABCD1P5	ENSG00000160789.18_LMNA	-0.01904	-0.177699322	0.140589612	8.16E-01	9.28E-01	1.00E+00
ENSG00000251311.1_RP11-249M	ENSG00000160789.18_LMNA	0.08158	-0.078643211	0.237692553	3.18E-01	6.04E-01	1.00E+00
ENSG00000235728.1_AC007349.	ENSG00000160789.18_LMNA	0.04168	-0.118301664	0.199560495	6.10E-01	8.22E-01	1.00E+00
ENSG00000234939.1_MTND2P18	ENSG00000160789.18_LMNA	-0.13986	-0.29254297	0.01978545	8.57E-02	2.84E-01	1.00E+00
ENSG00000254592.1_RP5-1173A	ENSG00000160789.18_LMNA	0.09059	-0.069613544	0.246240516	2.67E-01	5.51E-01	1.00E+00
ENSG00000232215.2_OR2L6P	ENSG00000160789.18_LMNA	0.02387	-0.135845569	0.182378992	7.70E-01	9.05E-01	1.00E+00
ENSG00000249262.2_RP11-710E	ENSG00000160789.18_LMNA	0.03063	-0.129202916	0.188907371	7.08E-01	8.76E-01	1.00E+00
ENSG00000198443.6_KRTAP4-1	ENSG00000160789.18_LMNA	-0.11784	-0.271935881	0.042154907	1.48E-01	3.95E-01	1.00E+00
ENSG00000263952.4_RP11-513M	ENSG00000160789.18_LMNA	-0.13169	-0.28492122	0.028095631	1.06E-01	3.23E-01	1.00E+00
ENSG00000261364.1_RP11-59E1	ENSG00000160789.18_LMNA	-0.07157	-0.228175111	0.088636291	3.81E-01	6.60E-01	1.00E+00
ENSG00000231092.1_AC012513.	ENSG00000160789.18_LMNA	-0.02549	-0.183939464	0.13426038	7.55E-01	8.98E-01	1.00E+00
ENSG00000220553.1_RPL5P19	ENSG00000160789.18_LMNA	-0.17271	-0.323028827	-0.01389122	3.34E-02	1.54E-01	1.00E+00
ENSG00000181273.2_OR5AK2	ENSG00000160789.18_LMNA	-0.17295	-0.323252885	-0.01414136	3.31E-02	1.53E-01	1.00E+00
ENSG00000234201.1_BMI1P1	ENSG00000160789.18_LMNA	-0.25261	-0.395887837	-0.097321	1.69E-03	1.72E-02	1.00E+00
ENSG00000236316.2_OR7E109P	ENSG00000160789.18_LMNA	-0.14125	-0.293841561	0.018365248	8.26E-02	2.78E-01	1.00E+00
ENSG00000223457.1_HTATSF1P	ENSG00000160789.18_LMNA	0.05888	-0.101270341	0.216055107	4.71E-01	7.31E-01	1.00E+00
ENSG00000255501.1_CARD18	ENSG00000160789.18_LMNA	-0.05148	-0.208964979	0.108614035	5.29E-01	7.73E-01	1.00E+00
ENSG00000234285.1_GAPDHP49	ENSG00000160789.18_LMNA	-0.07105	-0.227675116	0.089159516	3.84E-01	6.63E-01	1.00E+00
ENSG00000255109.4_CTD-2572N	ENSG00000160789.18_LMNA	-0.25018	-0.393699328	-0.09475232	1.88E-03	1.87E-02	1.00E+00
ENSG00000261621.1_RP11-580I1	ENSG00000160789.18_LMNA	-0.17783	-0.327752532	-0.01917286	2.84E-02	1.38E-01	1.00E+00
ENSG00000273433.1_RP1-170O1	ENSG00000160789.18_LMNA	-0.00636	-0.165390556	0.152998306	9.38E-01	9.75E-01	1.00E+00
ENSG00000110245.10_APOC3	ENSG00000160789.18_LMNA	0.21331	0.056010116	0.360274934	8.33E-03	5.73E-02	1.00E+00
ENSG00000231172.2_AC007099.	ENSG00000160789.18_LMNA	0.12518	-0.034713475	0.278823168	1.24E-01	3.56E-01	1.00E+00

ENSG00000267775.1_OR7E16P	ENSG00000160789.18_LMNA	0.07315	-0.087064684	0.229675937	3.70E-01	6.51E-01	1.00E+00
ENSG00000247765.2_RP11-32B5	ENSG00000160789.18_LMNA	-0.06454	-0.221469239	0.0956392	4.30E-01	6.99E-01	1.00E+00
ENSG00000229626.1_PIGCP2	ENSG00000160789.18_LMNA	-0.01362	-0.172443428	0.145900437	8.68E-01	9.48E-01	1.00E+00
ENSG00000248131.4_LINC01194	ENSG00000160789.18_LMNA	-0.04655	-0.204232343	0.11349671	5.69E-01	7.98E-01	1.00E+00
ENSG00000227091.1_RP5-1028L	ENSG00000160789.18_LMNA	-0.0731	-0.22963298	0.08710969	3.71E-01	6.51E-01	1.00E+00
ENSG00000227411.1_BAATP1	ENSG00000160789.18_LMNA	-0.09726	-0.252545594	0.062919819	2.33E-01	5.11E-01	1.00E+00
ENSG00000267032.1_RP11-807E	ENSG00000160789.18_LMNA	0.0278	-0.131980278	0.186181204	7.34E-01	8.88E-01	1.00E+00
ENSG00000234174.1_AC016683.1	ENSG00000160789.18_LMNA	0.10516	-0.054965171	0.260003711	1.97E-01	4.67E-01	1.00E+00
ENSG00000186723.3_OR10H1	ENSG00000160789.18_LMNA	0.08185	-0.078372143	0.237949877	3.16E-01	6.03E-01	1.00E+00
ENSG00000263716.1_SLC25A51F	ENSG00000160789.18_LMNA	0.00613	-0.153216442	0.165173286	9.40E-01	9.76E-01	1.00E+00
ENSG00000240935.5_PLGLA	ENSG00000160789.18_LMNA	0.07189	-0.088316748	0.228480385	3.79E-01	6.58E-01	1.00E+00
ENSG00000235756.2_RP11-339A	ENSG00000160789.18_LMNA	0.01712	-0.142464162	0.175846233	8.34E-01	9.36E-01	1.00E+00
ENSG00000237833.1_RP11-432N	ENSG00000160789.18_LMNA	0.02551	-0.134235918	0.183963532	7.55E-01	8.98E-01	1.00E+00
ENSG00000228189.4_RP13-60M5	ENSG00000160789.18_LMNA	0.1078	-0.052296075	0.262497809	1.86E-01	4.52E-01	1.00E+00
ENSG00000237964.3_AC068042.1	ENSG00000160789.18_LMNA	-0.07911	-0.235350353	0.081108375	3.33E-01	6.18E-01	1.00E+00
ENSG00000118491.9_ZC2HC1B	ENSG00000160789.18_LMNA	-0.10345	-0.258399304	0.056679775	2.05E-01	4.76E-01	1.00E+00
ENSG00000253974.4_NRG1-IT1	ENSG00000160789.18_LMNA	0.09979	-0.060366447	0.254943677	2.21E-01	4.97E-01	1.00E+00
ENSG00000260377.1_RP11-646E	ENSG00000160789.18_LMNA	-0.14591	-0.298188793	0.013601721	7.29E-02	2.56E-01	1.00E+00
ENSG00000240309.1_MTCO1P6	ENSG00000160789.18_LMNA	0.11057	-0.049502756	0.265103489	1.75E-01	4.36E-01	1.00E+00
ENSG00000237057.2_AC015922.1	ENSG00000160789.18_LMNA	-0.19276	-0.341479898	-0.03461997	1.73E-02	9.74E-02	1.00E+00
ENSG00000267333.1_ASNSP6	ENSG00000160789.18_LMNA	0.03006	-0.129758658	0.188362265	7.13E-01	8.78E-01	1.00E+00
ENSG00000168131.4_OR2B2	ENSG00000160789.18_LMNA	-0.12851	-0.281946163	0.03132771	1.15E-01	3.38E-01	1.00E+00
ENSG00000278273.1_RP11-763B	ENSG00000160789.18_LMNA	0.14474	-0.014798088	0.297098194	7.52E-02	2.62E-01	1.00E+00
ENSG00000232392.1_AC002366.1	ENSG00000160789.18_LMNA	0.0422	-0.11779094	0.200057758	6.06E-01	8.20E-01	1.00E+00
ENSG00000204007.5_GLT6D1	ENSG00000160789.18_LMNA	-0.02763	-0.186008473	0.132156086	7.35E-01	8.89E-01	1.00E+00
ENSG00000269516.5_CYP4F23P	ENSG00000160789.18_LMNA	-0.03868	-0.19666987	0.121267211	6.36E-01	8.37E-01	1.00E+00
ENSG00000249618.4_RP11-422J	ENSG00000160789.18_LMNA	-0.13324	-0.286364269	0.026525553	1.02E-01	3.15E-01	1.00E+00
ENSG00000274150.1_FADS2P1	ENSG00000160789.18_LMNA	-0.1459	-0.298173771	0.013618206	7.29E-02	2.56E-01	1.00E+00
ENSG00000261206.1_LINC00561	ENSG00000160789.18_LMNA	-0.11142	-0.265905817	0.04864166	1.72E-01	4.31E-01	1.00E+00
ENSG00000248279.4_CTD-2218C	ENSG00000160789.18_LMNA	-0.04236	-0.200208146	0.117636448	6.04E-01	8.18E-01	1.00E+00
ENSG00000225391.4_NHEG1	ENSG00000160789.18_LMNA	-0.08546	-0.241373514	0.07476117	2.95E-01	5.81E-01	1.00E+00
ENSG00000215906.7_LACTBL1	ENSG00000160789.18_LMNA	0.00452	-0.154787545	0.163607506	9.56E-01	9.82E-01	1.00E+00
ENSG00000206531.9_CD200R1L	ENSG00000160789.18_LMNA	0.08222	-0.078005107	0.23829823	3.14E-01	6.00E-01	1.00E+00

ENSG00000198798.5_MAGEB3	ENSG00000160789.18_LMNA	-0.18747	-0.336619692	-0.02913406	2.07E-02	1.11E-01	1.00E+00
ENSG00000204850.4_CTB-158D1	ENSG00000160789.18_LMNA	0.02776	-0.1320205	0.186141688	7.34E-01	8.88E-01	1.00E+00
ENSG00000258877.2_ATP5A1P4	ENSG00000160789.18_LMNA	-0.03236	-0.190582041	0.127494319	6.92E-01	8.68E-01	1.00E+00
ENSG00000214691.7_AC104654.	ENSG00000160789.18_LMNA	-0.13949	-0.292203871	0.020156098	8.65E-02	2.86E-01	1.00E+00
ENSG00000054796.11_SPO11	ENSG00000160789.18_LMNA	-0.02232	-0.180879425	0.137367355	7.85E-01	9.12E-01	1.00E+00
ENSG00000124157.6_SEMG2	ENSG00000160789.18_LMNA	-0.089	-0.244732195	0.071210632	2.76E-01	5.60E-01	1.00E+00
ENSG00000186163.8_TRY2P	ENSG00000160789.18_LMNA	0.01097	-0.148485318	0.169878707	8.93E-01	9.58E-01	1.00E+00
ENSG00000261257.1_RP11-673E	ENSG00000160789.18_LMNA	-0.06978	-0.226467983	0.090422013	3.93E-01	6.71E-01	1.00E+00
ENSG00000250626.2_RP11-756P	ENSG00000160789.18_LMNA	0.13035	-0.029463617	0.283662755	1.09E-01	3.29E-01	1.00E+00
ENSG00000267872.1_RP11-157B	ENSG00000160789.18_LMNA	-0.08664	-0.242496867	0.073574539	2.89E-01	5.74E-01	1.00E+00
ENSG00000229663.1_AL672296.1	ENSG00000160789.18_LMNA	-0.05511	-0.212448727	0.105010023	5.00E-01	7.53E-01	1.00E+00
ENSG00000171360.3_KRT38	ENSG00000160789.18_LMNA	-0.09691	-0.25222131	0.063264786	2.35E-01	5.13E-01	1.00E+00
ENSG00000226629.1_LINC00974	ENSG00000160789.18_LMNA	0.09768	-0.062496099	0.252943814	2.31E-01	5.09E-01	1.00E+00
ENSG00000134249.6_ADAM30	ENSG00000160789.18_LMNA	-0.00509	-0.164160697	0.154232657	9.50E-01	9.80E-01	1.00E+00
ENSG00000275226.1_LINC00547	ENSG00000160789.18_LMNA	0.14283	-0.016749617	0.295317448	7.92E-02	2.70E-01	1.00E+00
ENSG00000168143.8_FAM83B	ENSG00000160789.18_LMNA	0.03647	-0.123447347	0.19454128	6.56E-01	8.48E-01	1.00E+00
ENSG00000169344.14_UMOD	ENSG00000160789.18_LMNA	0.06699	-0.093208285	0.223800447	4.12E-01	6.86E-01	1.00E+00
ENSG00000205396.10_LINC0066	ENSG00000160789.18_LMNA	0.03852	-0.121424699	0.196516205	6.38E-01	8.38E-01	1.00E+00
ENSG00000140478.13_GOLGA6C	ENSG00000160789.18_LMNA	0.09524	-0.064949275	0.250636797	2.43E-01	5.23E-01	1.00E+00
ENSG00000275209.1_	ENSG00000160789.18_LMNA	-0.01854	-0.177216798	0.141077944	8.21E-01	9.30E-01	1.00E+00
ENSG00000278189.1_RNA5-8S5	ENSG00000160789.18_LMNA	0.0717	-0.088511524	0.228294314	3.80E-01	6.59E-01	1.00E+00
ENSG00000275309.1_	ENSG00000160789.18_LMNA	0.14983	-0.009600888	0.301830017	6.54E-02	2.39E-01	1.00E+00
ENSG00000258815.1_RP11-408B	ENSG00000160789.18_LMNA	-0.14761	-0.299769634	0.011865981	6.95E-02	2.49E-01	1.00E+00
ENSG00000276862.1_	ENSG00000160789.18_LMNA	-0.14441	-0.296791593	0.015134263	7.59E-02	2.63E-01	1.00E+00
ENSG00000276933.1_	ENSG00000160789.18_LMNA	0.1347	-0.025041978	0.287726511	9.80E-02	3.08E-01	1.00E+00
ENSG00000275065.1_	ENSG00000160789.18_LMNA	-0.04492	-0.202667871	0.115107413	5.83E-01	8.06E-01	1.00E+00
ENSG00000238777.1_RNU7-141F	ENSG00000160789.18_LMNA	-0.12045	-0.274389169	0.039508219	1.39E-01	3.81E-01	1.00E+00
ENSG00000200309.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08542	-0.241341977	0.07479447	2.95E-01	5.81E-01	1.00E+00
ENSG00000223446.1_RP11-274J	ENSG00000160789.18_LMNA	0.04851	-0.111551535	0.206119527	5.53E-01	7.88E-01	1.00E+00
ENSG00000264134.1_	ENSG00000160789.18_LMNA	0.05579	-0.104332808	0.213102445	4.95E-01	7.50E-01	1.00E+00
ENSG00000221356.1_	ENSG00000160789.18_LMNA	0.02195	-0.137733783	0.180518125	7.88E-01	9.14E-01	1.00E+00
ENSG00000275816.1_MIR6500	ENSG00000160789.18_LMNA	0.02645	-0.133307554	0.184876662	7.46E-01	8.94E-01	1.00E+00
ENSG00000206656.1_SNORD116	ENSG00000160789.18_LMNA	0.03884	-0.121108417	0.196824791	6.35E-01	8.36E-01	1.00E+00

ENSG00000281825.1_AL355480.4	ENSG00000160789.18_LMNA	-0.00659	-0.165620897	0.152767013	9.36E-01	9.75E-01	1.00E+00
ENSG00000206682.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03835	-0.196351176	0.121593817	6.39E-01	8.39E-01	1.00E+00
ENSG00000212569.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03049	-0.188776406	0.129336455	7.09E-01	8.76E-01	1.00E+00
ENSG00000224607.4_IGKV1D-27	ENSG00000160789.18_LMNA	-0.12107	-0.274970779	0.038880112	1.37E-01	3.77E-01	1.00E+00
ENSG00000252612.1_Y_RNA	ENSG00000160789.18_LMNA	0.09511	-0.065078891	0.250514804	2.44E-01	5.23E-01	1.00E+00
ENSG00000200612.1_SNORD114	ENSG00000160789.18_LMNA	-0.07805	-0.234341631	0.082168863	3.39E-01	6.24E-01	1.00E+00
ENSG00000252351.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.02886	-0.130940509	0.187202381	7.24E-01	8.83E-01	1.00E+00
ENSG00000239079.1_snoU13	ENSG00000160789.18_LMNA	0.04087	-0.119109251	0.198773858	6.17E-01	8.27E-01	1.00E+00
ENSG00000252940.2_	ENSG00000160789.18_LMNA	-0.03464	-0.192774358	0.125254731	6.72E-01	8.56E-01	1.00E+00
ENSG00000201294.1_RNU6-1019	ENSG00000160789.18_LMNA	-0.01274	-0.171594533	0.146756486	8.76E-01	9.52E-01	1.00E+00
ENSG00000277391.1_MIR6881	ENSG00000160789.18_LMNA	0.16996	0.011058923	0.320489356	3.63E-02	1.62E-01	1.00E+00
ENSG00000265623.1_MIR3139	ENSG00000160789.18_LMNA	-0.03479	-0.192919145	0.125106708	6.70E-01	8.55E-01	1.00E+00
ENSG00000238952.1_	ENSG00000160789.18_LMNA	-0.05507	-0.212405019	0.105055292	5.00E-01	7.53E-01	1.00E+00
ENSG00000207375.1_SNORD116	ENSG00000160789.18_LMNA	-0.20062	-0.34868549	-0.04278737	1.32E-02	8.00E-02	1.00E+00
ENSG00000199646.1_RNU6-1272	ENSG00000160789.18_LMNA	-0.07679	-0.233138529	0.08343277	3.47E-01	6.31E-01	1.00E+00
ENSG00000263542.1_	ENSG00000160789.18_LMNA	0.04578	-0.11425445	0.203496554	5.75E-01	8.02E-01	1.00E+00
ENSG00000238901.1_snoU13	ENSG00000160789.18_LMNA	-0.18312	-0.332624203	-0.02463803	2.39E-02	1.23E-01	1.00E+00
ENSG00000217514.1_RP3-495O1	ENSG00000160789.18_LMNA	0.06063	-0.099530205	0.217730269	4.58E-01	7.22E-01	1.00E+00
ENSG00000212136.1_RNU6-696F	ENSG00000160789.18_LMNA	-0.04574	-0.203463011	0.114288984	5.76E-01	8.02E-01	1.00E+00
ENSG00000274097.1_5S_rRNA	ENSG00000160789.18_LMNA	-0.03363	-0.191806052	0.126244315	6.81E-01	8.61E-01	1.00E+00
ENSG00000263762.1_MIR4286	ENSG00000160789.18_LMNA	-0.15476	-0.306414195	0.004549756	5.69E-02	2.18E-01	1.00E+00
ENSG00000202237.1_RNU6-53P	ENSG00000160789.18_LMNA	0.05458	-0.105536148	0.211940661	5.04E-01	7.55E-01	1.00E+00
ENSG00000216101.2_MIR877	ENSG00000160789.18_LMNA	-0.05942	-0.216567412	0.100738372	4.67E-01	7.29E-01	1.00E+00
ENSG00000280979.1_	ENSG00000160789.18_LMNA	-0.05827	-0.21547021	0.101877468	4.76E-01	7.34E-01	1.00E+00
ENSG00000221630.2_MIR1179	ENSG00000160789.18_LMNA	-0.09983	-0.254976964	0.060330975	2.21E-01	4.96E-01	1.00E+00
ENSG00000201118.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00175	-0.16090832	0.15749213	9.83E-01	9.94E-01	1.00E+00
ENSG00000222849.1_RNA5SP21	ENSG00000160789.18_LMNA	0.05524	-0.104886163	0.212568311	4.99E-01	7.52E-01	1.00E+00
ENSG00000200556.1_RNU6-103F	ENSG00000160789.18_LMNA	0.01528	-0.14427601	0.17405298	8.52E-01	9.42E-01	1.00E+00
ENSG00000207384.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04328	-0.201097786	0.116722216	5.96E-01	8.14E-01	1.00E+00
ENSG00000276237.1_	ENSG00000160789.18_LMNA	0.09658	-0.06359466	0.251911148	2.37E-01	5.15E-01	1.00E+00
ENSG00000276722.1_GNAS-AS1	ENSG00000160789.18_LMNA	0.08539	-0.074823088	0.241314874	2.96E-01	5.82E-01	1.00E+00
ENSG00000200701.1_RNU6-674F	ENSG00000160789.18_LMNA	-0.04448	-0.202249247	0.115538124	5.86E-01	8.08E-01	1.00E+00
ENSG00000201749.1_Y_RNA	ENSG00000160789.18_LMNA	0.07265	-0.087563314	0.229199928	3.74E-01	6.54E-01	1.00E+00

ENSG00000200220.1_RNU6-179F	ENSG00000160789.18_LMNA	-0.06338	-0.220355606	0.09679913	4.38E-01	7.06E-01	1.00E+00
ENSG00000274631.1_RP11-368E	ENSG00000160789.18_LMNA	0.04496	-0.115060972	0.202713002	5.82E-01	8.06E-01	1.00E+00
ENSG00000252045.1_SNORA33	ENSG00000160789.18_LMNA	0.03159	-0.128257022	0.189834712	6.99E-01	8.71E-01	1.00E+00
ENSG00000277937.1_	ENSG00000160789.18_LMNA	0.12685	-0.033019529	0.280386476	1.19E-01	3.47E-01	1.00E+00
ENSG00000207378.1_RNU6-748F	ENSG00000160789.18_LMNA	-0.01515	-0.173934288	0.144395858	8.53E-01	9.42E-01	1.00E+00
ENSG00000201608.1_RNU4-42P	ENSG00000160789.18_LMNA	0.09578	-0.064407053	0.251147022	2.40E-01	5.20E-01	1.00E+00
ENSG00000211580.1_MIR769	ENSG00000160789.18_LMNA	0.08059	-0.079631282	0.23675421	3.24E-01	6.10E-01	1.00E+00
ENSG00000237323.1_AC009892.1	ENSG00000160789.18_LMNA	-0.04681	-0.204488917	0.113232395	5.67E-01	7.97E-01	1.00E+00
ENSG00000228015.1_AC074338.1	ENSG00000160789.18_LMNA	0.07327	-0.086941023	0.229793965	3.70E-01	6.50E-01	1.00E+00
ENSG00000200301.1_RNA5SP48	ENSG00000160789.18_LMNA	0.03606	-0.123852993	0.194144895	6.59E-01	8.50E-01	1.00E+00
ENSG00000265597.1_	ENSG00000160789.18_LMNA	0.10943	-0.05065001	0.264033858	1.80E-01	4.42E-01	1.00E+00
ENSG00000226130.1_AC013248.1	ENSG00000160789.18_LMNA	0.03808	-0.121855319	0.196095961	6.41E-01	8.40E-01	1.00E+00
ENSG00000279698.1_CTD-2201E	ENSG00000160789.18_LMNA	0.00209	-0.157165247	0.161234804	9.80E-01	9.92E-01	1.00E+00
ENSG00000259490.2_IGHV3OR1.1	ENSG00000160789.18_LMNA	-0.02547	-0.183921919	0.134278212	7.55E-01	8.98E-01	1.00E+00
ENSG00000252236.1_SNORA26	ENSG00000160789.18_LMNA	0.04048	-0.119489123	0.198403699	6.20E-01	8.28E-01	1.00E+00
ENSG00000180483.6_DEFB119	ENSG00000160789.18_LMNA	-0.15948	-0.310793237	-0.00029021	4.97E-02	2.01E-01	1.00E+00
ENSG00000279125.1_RP11-417J	ENSG00000160789.18_LMNA	0.10574	-0.054374639	0.260555887	1.95E-01	4.64E-01	1.00E+00
ENSG00000259160.1_RP11-973N	ENSG00000160789.18_LMNA	0.11721	-0.042792504	0.271344264	1.50E-01	3.99E-01	1.00E+00
ENSG00000260165.1_CTD-2323K	ENSG00000160789.18_LMNA	0.03437	-0.125521481	0.192513405	6.74E-01	8.57E-01	1.00E+00
ENSG00000240478.1_RP11-416O	ENSG00000160789.18_LMNA	-0.17603	-0.326092752	-0.01731507	3.01E-02	1.43E-01	1.00E+00
ENSG00000278275.1_RP11-55J1.1	ENSG00000160789.18_LMNA	0.08175	-0.078475894	0.237851391	3.17E-01	6.04E-01	1.00E+00
ENSG00000232195.1_TOMM22P2	ENSG00000160789.18_LMNA	-0.1251	-0.278747805	0.034795089	1.25E-01	3.56E-01	1.00E+00
ENSG00000222686.1_RNU4-72P	ENSG00000160789.18_LMNA	0.13775	-0.021932928	0.290577188	9.06E-02	2.93E-01	1.00E+00
ENSG00000234952.1_RP11-328K	ENSG00000160789.18_LMNA	-0.17576	-0.325845008	-0.01703796	3.03E-02	1.44E-01	1.00E+00
ENSG00000229271.1_AC091493.1	ENSG00000160789.18_LMNA	0.14421	-0.015348	0.296596626	7.63E-02	2.64E-01	1.00E+00
ENSG00000255149.1_RP11-97114	ENSG00000160789.18_LMNA	0.08548	-0.074735809	0.241397531	2.95E-01	5.81E-01	1.00E+00
ENSG00000258892.1_RP11-193F	ENSG00000160789.18_LMNA	-0.00052	-0.159705851	0.158695469	9.95E-01	9.98E-01	1.00E+00
ENSG00000254688.1_RP11-47J1.1	ENSG00000160789.18_LMNA	0.22763	0.070997869	0.373298773	4.80E-03	3.80E-02	1.00E+00
ENSG00000259473.1_RP11-96C2	ENSG00000160789.18_LMNA	0.06682	-0.093369226	0.223646219	4.13E-01	6.87E-01	1.00E+00
ENSG00000227723.1_CTA-31J9.2	ENSG00000160789.18_LMNA	-0.1014	-0.256457269	0.058752713	2.14E-01	4.88E-01	1.00E+00
ENSG00000255780.1_RP11-1029	ENSG00000160789.18_LMNA	0.12663	-0.033240486	0.280182653	1.20E-01	3.48E-01	1.00E+00
ENSG00000268681.1_COX6CP7	ENSG00000160789.18_LMNA	0.00404	-0.155261487	0.163134854	9.61E-01	9.84E-01	1.00E+00
ENSG00000262366.1_NDUFA3P6	ENSG00000160789.18_LMNA	-0.0436	-0.201398127	0.116413451	5.94E-01	8.13E-01	1.00E+00

ENSG00000268957.1_SIGLEC26F	ENSG00000160789.18_LMNA	-0.06559	-0.222469905	0.094596198	4.22E-01	6.93E-01	1.00E+00
ENSG00000263935.1_TOMM20P3	ENSG00000160789.18_LMNA	-0.11121	-0.265702413	0.048860006	1.73E-01	4.32E-01	1.00E+00
ENSG00000236403.1_RP11-447M	ENSG00000160789.18_LMNA	-0.10309	-0.258052067	0.057050617	2.06E-01	4.78E-01	1.00E+00
ENSG00000251416.1_RP11-140M	ENSG00000160789.18_LMNA	-0.0131	-0.171940926	0.146407231	8.73E-01	9.51E-01	1.00E+00
ENSG00000217195.1_RP11-277I2	ENSG00000160789.18_LMNA	-0.1284	-0.281843471	0.031439157	1.15E-01	3.39E-01	1.00E+00
ENSG00000238224.1_RP11-522M	ENSG00000160789.18_LMNA	-0.13567	-0.288639437	0.024046966	9.56E-02	3.03E-01	1.00E+00
ENSG00000229030.1_RP11-402P	ENSG00000160789.18_LMNA	-0.06433	-0.221266026	0.095850925	4.31E-01	7.01E-01	1.00E+00
ENSG00000224045.1_RP11-98L5	ENSG00000160789.18_LMNA	0.03799	-0.121951819	0.196001771	6.42E-01	8.41E-01	1.00E+00
ENSG00000242014.3_RN7SL26P	ENSG00000160789.18_LMNA	0.07341	-0.086805469	0.229923334	3.69E-01	6.50E-01	1.00E+00
ENSG00000236226.1_RP11-645N	ENSG00000160789.18_LMNA	0.05544	-0.104685148	0.212762366	4.98E-01	7.51E-01	1.00E+00
ENSG00000270475.1_CTC-451A6	ENSG00000160789.18_LMNA	-0.17825	-0.32813747	-0.01960402	2.80E-02	1.37E-01	1.00E+00
ENSG00000230194.1_AC000081.	ENSG00000160789.18_LMNA	0.23729	0.081159773	0.382061847	3.24E-03	2.83E-02	1.00E+00
ENSG00000275607.1_RP11-802O	ENSG00000160789.18_LMNA	-0.04257	-0.200409596	0.117429477	6.03E-01	8.18E-01	1.00E+00
ENSG00000201564.1_RN7SKP50	ENSG00000160789.18_LMNA	-0.03163	-0.189876192	0.128214698	6.99E-01	8.71E-01	1.00E+00
ENSG00000219619.2_RP11-126M	ENSG00000160789.18_LMNA	0.10806	-0.052040145	0.262736739	1.85E-01	4.51E-01	1.00E+00
ENSG00000237303.2_HIGD1AP8	ENSG00000160789.18_LMNA	0.03731	-0.122621866	0.195347596	6.48E-01	8.44E-01	1.00E+00
ENSG00000227055.1_AC009961.	ENSG00000160789.18_LMNA	0.10302	-0.05712092	0.25798623	2.07E-01	4.78E-01	1.00E+00
ENSG00000254089.1_RP11-388K	ENSG00000160789.18_LMNA	-0.15049	-0.302444486	0.008924338	6.42E-02	2.36E-01	1.00E+00
ENSG00000244732.3_RN7SL870F	ENSG00000160789.18_LMNA	-0.06736	-0.224155307	0.092837916	4.10E-01	6.84E-01	1.00E+00
ENSG00000227965.1_AC098592.	ENSG00000160789.18_LMNA	-0.01166	-0.170547556	0.14781163	8.87E-01	9.56E-01	1.00E+00
ENSG00000240647.3_RN7SL305F	ENSG00000160789.18_LMNA	-0.09203	-0.247603231	0.068169236	2.59E-01	5.43E-01	1.00E+00
ENSG00000237663.2_DNAJC19P	ENSG00000160789.18_LMNA	0.10968	-0.050402591	0.264264602	1.79E-01	4.41E-01	1.00E+00
ENSG00000240847.3_RN7SL497F	ENSG00000160789.18_LMNA	0.0838	-0.076422881	0.239798988	3.05E-01	5.91E-01	1.00E+00
ENSG00000229478.1_ROBO2P1	ENSG00000160789.18_LMNA	-0.10833	-0.262992901	0.05176571	1.84E-01	4.49E-01	1.00E+00
ENSG00000262120.1_RP11-510M	ENSG00000160789.18_LMNA	-0.09848	-0.253707605	0.061683077	2.27E-01	5.04E-01	1.00E+00
ENSG00000270531.1_RP11-169K	ENSG00000160789.18_LMNA	0.02567	-0.134079545	0.184117378	7.54E-01	8.98E-01	1.00E+00
ENSG00000254627.1_RP1-17K7.	ENSG00000160789.18_LMNA	-0.11682	-0.270980261	0.04318467	1.52E-01	4.01E-01	1.00E+00
ENSG00000257021.1_HSPE1P20	ENSG00000160789.18_LMNA	-0.00207	-0.161212711	0.157187369	9.80E-01	9.93E-01	1.00E+00
ENSG00000258624.1_SERPINE4I	ENSG00000160789.18_LMNA	0.06012	-0.100035809	0.217243736	4.62E-01	7.25E-01	1.00E+00
ENSG00000239932.3_RN7SL606F	ENSG00000160789.18_LMNA	-0.01801	-0.176702925	0.141597832	8.26E-01	9.32E-01	1.00E+00
ENSG00000230395.1_AC092651.	ENSG00000160789.18_LMNA	-0.03958	-0.197534128	0.120381146	6.28E-01	8.33E-01	1.00E+00
ENSG00000204816.5_FGF7P5	ENSG00000160789.18_LMNA	-0.0173	-0.176016434	0.142292084	8.32E-01	9.35E-01	1.00E+00
ENSG00000273913.1_Metazoa_Sl	ENSG00000160789.18_LMNA	-0.05278	-0.2102122	0.107324717	5.18E-01	7.65E-01	1.00E+00

ENSG00000225640.1_RP5-1022P	ENSG00000160789.18_LMNA	0.01574	-0.143818842	0.174505655	8.47E-01	9.40E-01	1.00E+00
ENSG0000023313.2_HMGA1P5	ENSG00000160789.18_LMNA	0.03845	-0.121498966	0.196443736	6.38E-01	8.38E-01	1.00E+00
ENSG00000231849.1_UBE2V2P4	ENSG00000160789.18_LMNA	0.03091	-0.128924616	0.189180271	7.05E-01	8.75E-01	1.00E+00
ENSG00000242653.3_RN7SL132F	ENSG00000160789.18_LMNA	-0.05165	-0.209132379	0.108441047	5.27E-01	7.72E-01	1.00E+00
ENSG00000249868.5_RP11-63E5	ENSG00000160789.18_LMNA	-0.04558	-0.20330089	0.114455889	5.77E-01	8.03E-01	1.00E+00
ENSG00000240416.1_CYCSP20	ENSG00000160789.18_LMNA	0.00192	-0.157330352	0.16106991	9.81E-01	9.93E-01	1.00E+00
ENSG00000234273.1_AC073071.	ENSG00000160789.18_LMNA	0.05981	-0.100345763	0.216945396	4.64E-01	7.27E-01	1.00E+00
ENSG00000233044.1_RP1-137K2	ENSG00000160789.18_LMNA	-0.00091	-0.160083021	0.158318129	9.91E-01	9.97E-01	1.00E+00
ENSG00000275840.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.00406	-0.163155443	0.155240845	9.60E-01	9.84E-01	1.00E+00
ENSG00000236750.1_AC009237.	ENSG00000160789.18_LMNA	0.09639	-0.063792666	0.251724943	2.37E-01	5.16E-01	1.00E+00
ENSG00000236076.1_LINC01072	ENSG00000160789.18_LMNA	-0.2221	-0.368281184	-0.06520745	5.96E-03	4.48E-02	1.00E+00
ENSG00000243976.2_RN7SL523F	ENSG00000160789.18_LMNA	0.0339	-0.125985227	0.192059629	6.78E-01	8.60E-01	1.00E+00
ENSG00000231082.1_RP11-514F	ENSG00000160789.18_LMNA	-0.00433	-0.163418719	0.154976865	9.58E-01	9.83E-01	1.00E+00
ENSG00000274206.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.11485	-0.045181723	0.269125229	1.59E-01	4.12E-01	1.00E+00
ENSG00000259098.1_RP11-603B	ENSG00000160789.18_LMNA	0.03204	-0.127816528	0.190266372	6.95E-01	8.69E-01	1.00E+00
ENSG00000267486.1_GLUD1P4	ENSG00000160789.18_LMNA	-0.21777	-0.36434371	-0.06067776	7.04E-03	5.06E-02	1.00E+00
ENSG00000259759.1_RP11-324D	ENSG00000160789.18_LMNA	-0.22522	-0.371114539	-0.0684747	5.28E-03	4.08E-02	1.00E+00
ENSG00000255096.2_OR5B10P	ENSG00000160789.18_LMNA	-0.0687	-0.225435869	0.091500656	4.00E-01	6.77E-01	1.00E+00
ENSG00000222714.1_RN7SKP38	ENSG00000160789.18_LMNA	-0.11332	-0.267689612	0.046725528	1.65E-01	4.20E-01	1.00E+00
ENSG00000277532.1_CTD-2319I1	ENSG00000160789.18_LMNA	-0.05564	-0.212956142	0.104484395	4.96E-01	7.50E-01	1.00E+00
ENSG00000256863.1_RP11-959F	ENSG00000160789.18_LMNA	-0.01639	-0.17513476	0.143183268	8.41E-01	9.38E-01	1.00E+00
ENSG00000211821.2_TRDV2	ENSG00000160789.18_LMNA	-0.03638	-0.194455616	0.123535022	6.56E-01	8.48E-01	1.00E+00
ENSG00000215802.3_RFKP1	ENSG00000160789.18_LMNA	-0.06073	-0.217821198	0.099435694	4.57E-01	7.22E-01	1.00E+00
ENSG00000223982.3_SNRPD2P2	ENSG00000160789.18_LMNA	-0.04979	-0.207343963	0.11028817	5.42E-01	7.81E-01	1.00E+00
ENSG00000250523.1_RP11-756P	ENSG00000160789.18_LMNA	-0.08637	-0.24224228	0.073843545	2.90E-01	5.75E-01	1.00E+00
ENSG00000228768.1_MIR365B	ENSG00000160789.18_LMNA	0.15546	-0.003838434	0.307058602	5.58E-02	2.16E-01	1.00E+00
ENSG00000226726.1_TMEM256P	ENSG00000160789.18_LMNA	0.03982	-0.120146518	0.197762899	6.26E-01	8.32E-01	1.00E+00
ENSG00000231983.1_LINC00415	ENSG00000160789.18_LMNA	0.04741	-0.112639436	0.20506435	5.62E-01	7.93E-01	1.00E+00
ENSG00000273553.1_CTD-2049C	ENSG00000160789.18_LMNA	0.07883	-0.081395468	0.235077342	3.34E-01	6.20E-01	1.00E+00
ENSG00000218521.1_RP11-420A	ENSG00000160789.18_LMNA	-0.00181	-0.160968528	0.157431855	9.82E-01	9.93E-01	1.00E+00
ENSG00000250099.1_RP11-12P1	ENSG00000160789.18_LMNA	-0.03967	-0.19762272	0.120290291	6.28E-01	8.32E-01	1.00E+00
ENSG00000231083.1_AC011747.(	ENSG00000160789.18_LMNA	-0.11132	-0.265812324	0.048742025	1.72E-01	4.31E-01	1.00E+00
ENSG00000238220.1_AP000275.(	ENSG00000160789.18_LMNA	-0.01846	-0.17713975	0.141155905	8.21E-01	9.30E-01	1.00E+00

ENSG00000279990.1_RPSAP68	ENSG00000160789.18_LMNA	0.06019	-0.09996953	0.217307524	4.61E-01	7.25E-01	1.00E+00
ENSG00000267245.1_CTD-2085J	ENSG00000160789.18_LMNA	0.07015	-0.090054563	0.226819419	3.90E-01	6.69E-01	1.00E+00
ENSG00000266283.1_RP11-627G	ENSG00000160789.18_LMNA	0.07145	-0.088755975	0.228060755	3.82E-01	6.60E-01	1.00E+00
ENSG00000258781.2_RP11-496I2	ENSG00000160789.18_LMNA	0.03692	-0.123008238	0.194970248	6.52E-01	8.46E-01	1.00E+00
ENSG00000224359.2_RP11-467I2	ENSG00000160789.18_LMNA	-0.15162	-0.303492918	0.007770436	6.22E-02	2.31E-01	1.00E+00
ENSG00000225802.3_WARSP1	ENSG00000160789.18_LMNA	-0.13805	-0.290855185	0.021629412	8.99E-02	2.92E-01	1.00E+00
ENSG00000234800.2_PCMTD1P3	ENSG00000160789.18_LMNA	0.01653	-0.14304317	0.175273396	8.40E-01	9.38E-01	1.00E+00
ENSG00000224857.1_RP11-344P	ENSG00000160789.18_LMNA	0.01551	-0.144047035	0.174279722	8.50E-01	9.41E-01	1.00E+00
ENSG00000257078.1_RP3-461F1	ENSG00000160789.18_LMNA	-0.08785	-0.243641175	0.072364853	2.82E-01	5.67E-01	1.00E+00
ENSG00000233829.1_AC017078.	ENSG00000160789.18_LMNA	0.0209	-0.138763361	0.179502498	7.98E-01	9.19E-01	1.00E+00
ENSG00000233953.1_AC009970.	ENSG00000160789.18_LMNA	-0.0338	-0.191965196	0.126081717	6.79E-01	8.60E-01	1.00E+00
ENSG00000250820.1_RP11-91H1	ENSG00000160789.18_LMNA	-0.15424	-0.305925723	0.005088742	5.78E-02	2.20E-01	1.00E+00
ENSG00000226902.1_CHCHD2P1	ENSG00000160789.18_LMNA	0.13644	-0.023269938	0.289351968	9.37E-02	3.00E-01	1.00E+00
ENSG00000234436.1_AC008984.	ENSG00000160789.18_LMNA	0.04185	-0.118132935	0.199724795	6.09E-01	8.21E-01	1.00E+00
ENSG00000269391.1_RP11-194G	ENSG00000160789.18_LMNA	0.02046	-0.139198202	0.179073346	8.02E-01	9.21E-01	1.00E+00
ENSG00000240486.2_RPL23AP5.	ENSG00000160789.18_LMNA	0.1828	0.024310813	0.332332981	2.42E-02	1.24E-01	1.00E+00
ENSG00000260626.1_RP11-23E1	ENSG00000160789.18_LMNA	-0.07622	-0.232600002	0.083998184	3.51E-01	6.34E-01	1.00E+00
ENSG00000236590.1_MTATP6P4	ENSG00000160789.18_LMNA	-0.02338	-0.181902561	0.136329222	7.75E-01	9.07E-01	1.00E+00
ENSG00000226407.1_RPL23P11	ENSG00000160789.18_LMNA	0.09609	-0.064088761	0.25144645	2.39E-01	5.18E-01	1.00E+00
ENSG00000248851.1_AC006427.	ENSG00000160789.18_LMNA	-0.05132	-0.208812233	0.108771864	5.30E-01	7.73E-01	1.00E+00
ENSG00000235628.1_TNR-IT1	ENSG00000160789.18_LMNA	-0.05433	-0.2117002	0.105785095	5.06E-01	7.57E-01	1.00E+00
ENSG00000231253.1_RP1-302D9	ENSG00000160789.18_LMNA	-0.18347	-0.332948163	-0.02500211	2.37E-02	1.22E-01	1.00E+00
ENSG00000244321.1_LINC01326	ENSG00000160789.18_LMNA	0.03582	-0.124088895	0.193914331	6.61E-01	8.50E-01	1.00E+00
ENSG00000250064.1_RP11-123O	ENSG00000160789.18_LMNA	0.04861	-0.111457641	0.206210562	5.52E-01	7.88E-01	1.00E+00
ENSG00000248238.1_RP11-3J1.1	ENSG00000160789.18_LMNA	0.07934	-0.080880241	0.235567262	3.31E-01	6.17E-01	1.00E+00
ENSG00000249293.1_CTC-575I1C	ENSG00000160789.18_LMNA	0.10874	-0.051347285	0.26338338	1.82E-01	4.47E-01	1.00E+00
ENSG00000224257.1_VWC2L-IT1	ENSG00000160789.18_LMNA	#####	-0.159211965	0.159189438	1.00E+00	1.00E+00	1.00E+00
ENSG00000268469.1_BNIP3P38	ENSG00000160789.18_LMNA	-0.04891	-0.206502402	0.111156597	5.50E-01	7.86E-01	1.00E+00
ENSG00000267098.1_RP11-325K	ENSG00000160789.18_LMNA	-0.26684	-0.408681693	-0.11241736	8.90E-04	1.06E-02	1.00E+00
ENSG00000260760.1_PWRN3	ENSG00000160789.18_LMNA	-0.15183	-0.303691461	0.007551748	6.19E-02	2.30E-01	1.00E+00
ENSG00000276668.1_RP11-35J1C	ENSG00000160789.18_LMNA	0.02572	-0.13403321	0.184162961	7.53E-01	8.97E-01	1.00E+00
ENSG00000232918.2_RP11-366L	ENSG00000160789.18_LMNA	0.0764	-0.083825033	0.23276494	3.50E-01	6.33E-01	1.00E+00
ENSG00000241981.2_AF224669.	ENSG00000160789.18_LMNA	-0.0485	-0.206112779	0.111558494	5.53E-01	7.88E-01	1.00E+00

ENSG00000186795.1_KCNK18	ENSG00000160789.18_LMNA	0.00041	-0.158803411	0.159597941	9.96E-01	9.98E-01	1.00E+00
ENSG00000224667.1_AC013470.1	ENSG00000160789.18_LMNA	-0.00408	-0.163178805	0.155217422	9.60E-01	9.84E-01	1.00E+00
ENSG00000270258.1_DUXAP4	ENSG00000160789.18_LMNA	0.03341	-0.126464884	0.191590142	6.83E-01	8.62E-01	1.00E+00
ENSG00000232471.3_RP11-241F	ENSG00000160789.18_LMNA	-0.0689	-0.22562871	0.091299178	3.99E-01	6.76E-01	1.00E+00
ENSG00000274927.1_CH17-13I23	ENSG00000160789.18_LMNA	-0.27092	-0.412340637	-0.1167601	7.36E-04	9.10E-03	1.00E+00
ENSG00000249198.1_RP11-772C	ENSG00000160789.18_LMNA	-0.0312	-0.189458395	0.128640937	7.03E-01	8.73E-01	1.00E+00
ENSG00000241695.1_GM2AP1	ENSG00000160789.18_LMNA	-0.03659	-0.194659661	0.123326181	6.54E-01	8.47E-01	1.00E+00
ENSG00000255548.1_RP11-617B	ENSG00000160789.18_LMNA	0.06583	-0.094360191	0.22269624	4.20E-01	6.92E-01	1.00E+00
ENSG00000124237.5_C20orf85	ENSG00000160789.18_LMNA	0.10994	-0.050140142	0.264509324	1.78E-01	4.39E-01	1.00E+00
ENSG00000279819.1_RP11-142L	ENSG00000160789.18_LMNA	0.07868	-0.08154225	0.23493774	3.35E-01	6.21E-01	1.00E+00
ENSG00000263609.1_RP11-1109I	ENSG00000160789.18_LMNA	-0.18796	-0.337078762	-0.02965144	2.04E-02	1.09E-01	1.00E+00
ENSG00000242009.1_RP11-359D	ENSG00000160789.18_LMNA	-0.07846	-0.234730031	0.081760616	3.37E-01	6.22E-01	1.00E+00
ENSG00000229623.1_METTL21A	ENSG00000160789.18_LMNA	0.00052	-0.15869042	0.159710899	9.95E-01	9.98E-01	1.00E+00
ENSG00000240698.1_RPS2P39	ENSG00000160789.18_LMNA	-0.07863	-0.234893544	0.081588716	3.36E-01	6.21E-01	1.00E+00
ENSG00000253745.1_RP11-350F	ENSG00000160789.18_LMNA	0.04062	-0.119355618	0.198533802	6.19E-01	8.28E-01	1.00E+00
ENSG00000181616.8_OR52H1	ENSG00000160789.18_LMNA	0.04028	-0.119688894	0.198209	6.22E-01	8.29E-01	1.00E+00
ENSG00000271097.1_RP11-223J	ENSG00000160789.18_LMNA	0.09201	-0.068190456	0.247583218	2.60E-01	5.43E-01	1.00E+00
ENSG00000225121.2_EEF1B2P5	ENSG00000160789.18_LMNA	0.07807	-0.082154468	0.234355328	3.39E-01	6.24E-01	1.00E+00
ENSG00000120235.4_IFNA6	ENSG00000160789.18_LMNA	-0.08213	-0.238220187	0.078087343	3.14E-01	6.01E-01	1.00E+00
ENSG00000277397.1_RP5-1024G	ENSG00000160789.18_LMNA	0.06951	-0.090694957	0.22620688	3.95E-01	6.72E-01	1.00E+00
ENSG00000230381.2_RP4-655J1	ENSG00000160789.18_LMNA	0.0205	-0.139153859	0.179117114	8.02E-01	9.21E-01	1.00E+00
ENSG00000230967.2_RP11-1071I	ENSG00000160789.18_LMNA	-0.04674	-0.204415604	0.113307924	5.67E-01	7.97E-01	1.00E+00
ENSG00000279523.1_RP11-461O	ENSG00000160789.18_LMNA	-0.0477	-0.205342499	0.112352735	5.60E-01	7.92E-01	1.00E+00
ENSG00000251648.2_CTD-2353N	ENSG00000160789.18_LMNA	0.18344	0.024969613	0.332919247	2.37E-02	1.22E-01	1.00E+00
ENSG00000260340.1_RP11-254F	ENSG00000160789.18_LMNA	0.02615	-0.133602603	0.184586514	7.49E-01	8.95E-01	1.00E+00
ENSG00000127780.3_OR1E2	ENSG00000160789.18_LMNA	-0.05368	-0.211074503	0.106432684	5.11E-01	7.60E-01	1.00E+00
ENSG00000248172.1_RP11-1094I	ENSG00000160789.18_LMNA	0.10067	-0.059484124	0.255771438	2.17E-01	4.92E-01	1.00E+00
ENSG00000235713.1_RP4-604G5	ENSG00000160789.18_LMNA	-0.09923	-0.25440856	0.060936574	2.24E-01	5.00E-01	1.00E+00
ENSG00000259695.2_RP11-14C1	ENSG00000160789.18_LMNA	0.1598	0.00061921	0.311090429	4.92E-02	1.99E-01	1.00E+00
ENSG00000204718.3_CNN2P12	ENSG00000160789.18_LMNA	0.27539	0.121517639	0.416338157	5.95E-04	7.74E-03	1.00E+00
ENSG00000234379.1_HMGB1P48	ENSG00000160789.18_LMNA	0.02314	-0.136566574	0.181668699	7.77E-01	9.08E-01	1.00E+00
ENSG00000236117.1_RP4-754E2	ENSG00000160789.18_LMNA	-0.15427	-0.305954562	0.005056925	5.77E-02	2.20E-01	1.00E+00
ENSG00000166787.3_SAA3P	ENSG00000160789.18_LMNA	-0.06049	-0.217597619	0.099668071	4.59E-01	7.23E-01	1.00E+00

ENSG00000262648.1_PHPB15	ENSG00000160789.18_LMNA	0.07223	-0.087986675	0.228795653	3.77E-01	6.56E-01	1.00E+00
ENSG00000253687.1_CTC-348L5	ENSG00000160789.18_LMNA	-0.1059	-0.260705918	0.05421415	1.94E-01	4.63E-01	1.00E+00
ENSG00000248408.1_RP11-452C	ENSG00000160789.18_LMNA	0.02594	-0.133810318	0.184382217	7.51E-01	8.96E-01	1.00E+00
ENSG00000259221.4_CTD-2050N	ENSG00000160789.18_LMNA	-0.26703	-0.408850954	-0.112618	8.82E-04	1.05E-02	1.00E+00
ENSG00000243486.1_RP11-217E	ENSG00000160789.18_LMNA	0.08278	-0.077446273	0.238828462	3.11E-01	5.97E-01	1.00E+00
ENSG00000279658.1_RP11-389G	ENSG00000160789.18_LMNA	0.06526	-0.094927532	0.222152092	4.24E-01	6.95E-01	1.00E+00
ENSG00000270846.1_RP11-674I1	ENSG00000160789.18_LMNA	0.03521	-0.124691317	0.19332538	6.67E-01	8.53E-01	1.00E+00
ENSG00000253199.1_RP11-421P	ENSG00000160789.18_LMNA	-0.09695	-0.252261456	0.063222084	2.35E-01	5.13E-01	1.00E+00
ENSG00000230818.1_MTND2P16	ENSG00000160789.18_LMNA	0.01414	-0.145392122	0.172947271	8.63E-01	9.46E-01	1.00E+00
ENSG00000233646.1_OR52T1P	ENSG00000160789.18_LMNA	-0.00159	-0.160754804	0.157645811	9.84E-01	9.94E-01	1.00E+00
ENSG00000227613.1_QRSL1P2	ENSG00000160789.18_LMNA	-0.047	-0.204667228	0.113048678	5.65E-01	7.96E-01	1.00E+00
ENSG00000231947.1_MTND2P24	ENSG00000160789.18_LMNA	0.00332	-0.155960732	0.162437246	9.68E-01	9.87E-01	1.00E+00
ENSG00000279298.1_CTA-221G9	ENSG00000160789.18_LMNA	0.07294	-0.087273631	0.229476488	3.72E-01	6.52E-01	1.00E+00
ENSG00000259186.1_MRPS15P1	ENSG00000160789.18_LMNA	0.10976	-0.050324998	0.264336958	1.78E-01	4.40E-01	1.00E+00
ENSG00000144188.9_TRIM43CP	ENSG00000160789.18_LMNA	0.1007	-0.059458758	0.255795229	2.17E-01	4.92E-01	1.00E+00
ENSG00000259334.1_LINC00596	ENSG00000160789.18_LMNA	0.03782	-0.122116639	0.195840882	6.44E-01	8.42E-01	1.00E+00
ENSG00000204701.1_OR2J3	ENSG00000160789.18_LMNA	-0.03824	-0.196249102	0.121698411	6.40E-01	8.39E-01	1.00E+00
ENSG00000231240.1_KLF2P1	ENSG00000160789.18_LMNA	-0.08483	-0.240781927	0.075385721	2.99E-01	5.85E-01	1.00E+00
ENSG00000236053.1_LINC01067	ENSG00000160789.18_LMNA	0.05765	-0.102486459	0.214883288	4.80E-01	7.38E-01	1.00E+00
ENSG00000278110.1_XXbac-B33I	ENSG00000160789.18_LMNA	0.07829	-0.081932557	0.234566461	3.38E-01	6.23E-01	1.00E+00
ENSG00000271338.1_RP11-96J1I	ENSG00000160789.18_LMNA	-0.0968	-0.252111908	0.063381149	2.35E-01	5.13E-01	1.00E+00
ENSG00000233157.1_RP3-388M5	ENSG00000160789.18_LMNA	-0.02659	-0.185002979	0.133179086	7.45E-01	8.93E-01	1.00E+00
ENSG00000224129.1_DPPA2P2	ENSG00000160789.18_LMNA	0.10633	-0.053778828	0.261112792	1.92E-01	4.60E-01	1.00E+00
ENSG00000231492.2_AP003774.1	ENSG00000160789.18_LMNA	0.15501	-0.004292088	0.306647657	5.65E-02	2.17E-01	1.00E+00
ENSG00000131050.9_BPIFA2	ENSG00000160789.18_LMNA	-0.05587	-0.213177475	0.104255062	4.94E-01	7.49E-01	1.00E+00
ENSG00000256671.5_LIMS4	ENSG00000160789.18_LMNA	0.13882	-0.02084342	0.291574844	8.81E-02	2.89E-01	1.00E+00
ENSG00000146385.1_TAAR8	ENSG00000160789.18_LMNA	-0.00123	-0.160400153	0.158000781	9.88E-01	9.95E-01	1.00E+00
ENSG00000258115.1_RP11-89M2	ENSG00000160789.18_LMNA	-0.09311	-0.248624962	0.06708546	2.54E-01	5.36E-01	1.00E+00
ENSG00000250425.1_OR7E35P	ENSG00000160789.18_LMNA	0.05413	-0.105988809	0.211503401	5.08E-01	7.58E-01	1.00E+00
ENSG00000229155.1_RP11-528A	ENSG00000160789.18_LMNA	0.07755	-0.082674379	0.233860551	3.42E-01	6.27E-01	1.00E+00
ENSG00000188124.2_OR2AG2	ENSG00000160789.18_LMNA	0.08316	-0.077057908	0.23919684	3.08E-01	5.95E-01	1.00E+00
ENSG00000188831.4_DPPA3P2	ENSG00000160789.18_LMNA	-0.20722	-0.354718048	-0.04965675	1.04E-02	6.74E-02	1.00E+00
ENSG00000228666.1_KRT18P1	ENSG00000160789.18_LMNA	0.07725	-0.082973223	0.23357608	3.44E-01	6.29E-01	1.00E+00

ENSG00000231567.1_MTND2P19	ENSG00000160789.18_LMNA	0.14874	-0.010717867	0.30081435	6.74E-02	2.43E-01	1.00E+00
ENSG00000258491.2_ZFP64P1	ENSG00000160789.18_LMNA	-0.11955	-0.273545811	0.040418558	1.42E-01	3.85E-01	1.00E+00
ENSG00000234984.1_FMO10P	ENSG00000160789.18_LMNA	-0.03421	-0.192362725	0.125675487	6.76E-01	8.58E-01	1.00E+00
ENSG00000255470.1_RP11-113D	ENSG00000160789.18_LMNA	-0.10446	-0.259351482	0.055662422	2.00E-01	4.71E-01	1.00E+00
ENSG00000213431.4_RP11-301G	ENSG00000160789.18_LMNA	-0.03132	-0.189577121	0.128519824	7.02E-01	8.72E-01	1.00E+00
ENSG00000258973.1_RP11-934B	ENSG00000160789.18_LMNA	0.20409	0.046395166	0.351856951	1.17E-02	7.32E-02	1.00E+00
ENSG00000236252.2_RP11-15J1	ENSG00000160789.18_LMNA	-0.06996	-0.226636746	0.090245571	3.92E-01	6.70E-01	1.00E+00
ENSG00000213158.5_GAPDHP36	ENSG00000160789.18_LMNA	-0.13906	-0.291805081	0.02059188	8.75E-02	2.88E-01	1.00E+00
ENSG00000275038.1_RP11-546B	ENSG00000160789.18_LMNA	-0.1836	-0.333066463	-0.02513508	2.36E-02	1.21E-01	1.00E+00
ENSG00000229775.5_RP11-298H	ENSG00000160789.18_LMNA	-0.06993	-0.22660579	0.090277937	3.92E-01	6.70E-01	1.00E+00
ENSG00000259135.1_RP11-671J	ENSG00000160789.18_LMNA	0.02931	-0.130501941	0.187632901	7.20E-01	8.81E-01	1.00E+00
ENSG00000272135.4_RP11-107C	ENSG00000160789.18_LMNA	-0.06081	-0.217898414	0.099355431	4.57E-01	7.21E-01	1.00E+00
ENSG00000248747.1_RP11-586L	ENSG00000160789.18_LMNA	-0.08304	-0.239078631	0.077182541	3.09E-01	5.96E-01	1.00E+00
ENSG00000219073.6_CELA3B	ENSG00000160789.18_LMNA	0.03564	-0.124267686	0.193739562	6.63E-01	8.51E-01	1.00E+00
ENSG00000264663.1_KRT8P34	ENSG00000160789.18_LMNA	-0.07185	-0.22844014	0.088358878	3.79E-01	6.58E-01	1.00E+00
ENSG00000261020.1_RP11-744K	ENSG00000160789.18_LMNA	-0.09903	-0.254221124	0.061136223	2.25E-01	5.01E-01	1.00E+00
ENSG00000260834.1_RP11-256I	ENSG00000160789.18_LMNA	-0.10019	-0.255319549	0.05996586	2.19E-01	4.94E-01	1.00E+00
ENSG00000248735.2_R3HDM2P1	ENSG00000160789.18_LMNA	-0.05999	-0.217119941	0.10016443	4.63E-01	7.26E-01	1.00E+00
ENSG00000255093.1_RP11-794P	ENSG00000160789.18_LMNA	0.05583	-0.104296781	0.213137214	4.94E-01	7.49E-01	1.00E+00
ENSG00000257635.2_RP11-536C	ENSG00000160789.18_LMNA	-0.02776	-0.186138636	0.132023607	7.34E-01	8.88E-01	1.00E+00
ENSG00000183607.8_GKN2	ENSG00000160789.18_LMNA	0.10136	-0.058787371	0.256424778	2.14E-01	4.88E-01	1.00E+00
ENSG00000233399.2_RP11-111I	ENSG00000160789.18_LMNA	-0.07349	-0.230000272	0.086724846	3.68E-01	6.49E-01	1.00E+00
ENSG00000280147.1_RP11-486M	ENSG00000160789.18_LMNA	0.10288	-0.057257732	0.2578581	2.07E-01	4.79E-01	1.00E+00
ENSG00000173302.5_GPR148	ENSG00000160789.18_LMNA	-0.16954	-0.320104329	-0.01062993	3.68E-02	1.64E-01	1.00E+00
ENSG00000281856.1_RP11-744A	ENSG00000160789.18_LMNA	0.02653	-0.133236687	0.184946344	7.46E-01	8.94E-01	1.00E+00
ENSG00000280270.1_RP11-560F	ENSG00000160789.18_LMNA	-0.04561	-0.203337456	0.114418246	5.77E-01	8.03E-01	1.00E+00
ENSG00000163286.6_ALPPL2	ENSG00000160789.18_LMNA	-0.01077	-0.169679321	0.14868609	8.95E-01	9.59E-01	1.00E+00
ENSG00000279034.1_RP11-5A1.1	ENSG00000160789.18_LMNA	-0.12725	-0.280763402	0.032610836	1.18E-01	3.45E-01	1.00E+00
ENSG00000178690.2_DYNAP	ENSG00000160789.18_LMNA	0.01357	-0.145948727	0.172395554	8.68E-01	9.49E-01	1.00E+00
ENSG00000279446.1_AC005915	ENSG00000160789.18_LMNA	0.03089	-0.128945866	0.189159436	7.06E-01	8.75E-01	1.00E+00
ENSG00000179577.3_KB-1552D7	ENSG00000160789.18_LMNA	0.07164	-0.088565945	0.228242321	3.80E-01	6.59E-01	1.00E+00
ENSG00000224960.3_PPP4R3CP	ENSG00000160789.18_LMNA	-0.12317	-0.276941265	0.036750251	1.31E-01	3.66E-01	1.00E+00
ENSG00000229569.1_RP11-481G	ENSG00000160789.18_LMNA	0.05305	-0.107051962	0.210475917	5.16E-01	7.63E-01	1.00E+00

ENSG00000235862.2_RP11-338C	ENSG00000160789.18_LMNA	0.06719	-0.093004562	0.22399565	4.11E-01	6.85E-01	1.00E+00
ENSG00000279756.1_CTD-2385L	ENSG00000160789.18_LMNA	0.07954	-0.080682406	0.235755338	3.30E-01	6.16E-01	1.00E+00
ENSG00000260066.1_CTD-2587M	ENSG00000160789.18_LMNA	0.057	-0.10313555	0.214257466	4.85E-01	7.42E-01	1.00E+00
ENSG00000270831.1_NF1P1	ENSG00000160789.18_LMNA	0.09515	-0.065034643	0.250556451	2.44E-01	5.23E-01	1.00E+00
ENSG00000237850.6_RP11-483E	ENSG00000160789.18_LMNA	-0.10641	-0.2611824	0.05370434	1.92E-01	4.60E-01	1.00E+00
ENSG00000185873.7_TMPRSS11	ENSG00000160789.18_LMNA	0.06921	-0.090995264	0.225919548	3.97E-01	6.74E-01	1.00E+00
ENSG00000226983.2_AP000235.1	ENSG00000160789.18_LMNA	-0.13103	-0.284303067	0.028767727	1.08E-01	3.26E-01	1.00E+00
ENSG00000224309.6_ANKRD30B	ENSG00000160789.18_LMNA	-0.05113	-0.208633933	0.108956075	5.32E-01	7.74E-01	1.00E+00
ENSG00000279460.1_RP11-517M	ENSG00000160789.18_LMNA	0.1277	-0.032153	0.281185535	1.17E-01	3.42E-01	1.00E+00
ENSG00000173572.10_NLRP13	ENSG00000160789.18_LMNA	-0.01786	-0.176559026	0.141743384	8.27E-01	9.32E-01	1.00E+00
ENSG00000258080.1_ARHGAP42	ENSG00000160789.18_LMNA	0.0515	-0.108594578	0.208983808	5.29E-01	7.73E-01	1.00E+00
ENSG00000279190.1_RP11-534P	ENSG00000160789.18_LMNA	-0.08067	-0.236831197	0.079550238	3.23E-01	6.10E-01	1.00E+00
ENSG00000216192.1_MIR920	ENSG00000160789.18_LMNA	-0.04981	-0.20736969	0.110261613	5.42E-01	7.81E-01	1.00E+00
ENSG00000263526.1_MIR378G	ENSG00000160789.18_LMNA	0.06581	-0.094382578	0.222674771	4.21E-01	6.92E-01	1.00E+00
ENSG00000200072.1_SNORD44	ENSG00000160789.18_LMNA	-0.08986	-0.245544536	0.070350684	2.71E-01	5.55E-01	1.00E+00
ENSG00000253056.1_RNU7-128F	ENSG00000160789.18_LMNA	-0.05544	-0.212766397	0.104680971	4.97E-01	7.51E-01	1.00E+00
ENSG00000265866.1_	ENSG00000160789.18_LMNA	-0.02712	-0.185515263	0.132657967	7.40E-01	8.91E-01	1.00E+00
ENSG00000211692.1_TRGJP1	ENSG00000160789.18_LMNA	-0.23247	-0.37769277	-0.07608544	3.95E-03	3.29E-02	1.00E+00
ENSG00000265714.1_	ENSG00000160789.18_LMNA	0.06288	-0.097297305	0.219877061	4.42E-01	7.09E-01	1.00E+00
ENSG00000239151.1_RNU7-195F	ENSG00000160789.18_LMNA	0.01598	-0.143586783	0.174735382	8.45E-01	9.40E-01	1.00E+00
ENSG00000275523.1_MIR6508	ENSG00000160789.18_LMNA	-0.03438	-0.192523366	0.125511299	6.74E-01	8.57E-01	1.00E+00
ENSG00000281551.1_	ENSG00000160789.18_LMNA	-0.10239	-0.257391439	0.057755914	2.09E-01	4.82E-01	1.00E+00
ENSG00000202440.1_SNORD42	ENSG00000160789.18_LMNA	-0.08126	-0.237394393	0.078957239	3.20E-01	6.06E-01	1.00E+00
ENSG00000275783.1_	ENSG00000160789.18_LMNA	-0.20041	-0.348488731	-0.0425638	1.33E-02	8.04E-02	1.00E+00
ENSG00000278841.1_	ENSG00000160789.18_LMNA	0.04535	-0.114682981	0.203080277	5.79E-01	8.04E-01	1.00E+00
ENSG00000275377.1_MIR1299	ENSG00000160789.18_LMNA	0.02988	-0.129939623	0.188184721	7.15E-01	8.79E-01	1.00E+00
ENSG00000201498.1_Y_RNA	ENSG00000160789.18_LMNA	-0.1058	-0.260609077	0.054317743	1.95E-01	4.63E-01	1.00E+00
ENSG00000258694.1_RP11-1033	ENSG00000160789.18_LMNA	-0.19009	-0.339026854	-0.03184881	1.90E-02	1.04E-01	1.00E+00
ENSG00000263712.1_MIR4639	ENSG00000160789.18_LMNA	0.03523	-0.12466662	0.193349529	6.67E-01	8.53E-01	1.00E+00
ENSG00000220982.3_	ENSG00000160789.18_LMNA	0.07382	-0.086395353	0.230314667	3.66E-01	6.47E-01	1.00E+00
ENSG00000266038.1_MIR4659A	ENSG00000160789.18_LMNA	-0.02669	-0.185101759	0.133078616	7.44E-01	8.93E-01	1.00E+00
ENSG00000222414.1_RNU2-59P	ENSG00000160789.18_LMNA	0.02631	-0.133449007	0.184737565	7.48E-01	8.95E-01	1.00E+00
ENSG00000252618.1_RNA5SP44	ENSG00000160789.18_LMNA	-0.01628	-0.175027495	0.143291654	8.42E-01	9.39E-01	1.00E+00

ENSG00000199075.1_MIR26A1	ENSG00000160789.18_LMNA	0.05027	-0.109811059	0.207806113	5.39E-01	7.79E-01	1.00E+00
ENSG00000199169.1_MIR367	ENSG00000160789.18_LMNA	0.0559	-0.104229002	0.213202623	4.94E-01	7.49E-01	1.00E+00
ENSG00000252102.1_	ENSG00000160789.18_LMNA	-0.10033	-0.255447235	0.059829755	2.19E-01	4.94E-01	1.00E+00
ENSG00000206967.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08578	-0.241676208	0.074441513	2.93E-01	5.79E-01	1.00E+00
ENSG00000252306.1_	ENSG00000160789.18_LMNA	0.00117	-0.158059756	0.160341223	9.89E-01	9.96E-01	1.00E+00
ENSG00000252234.1_	ENSG00000160789.18_LMNA	-0.13255	-0.285718983	0.027227833	1.04E-01	3.19E-01	1.00E+00
ENSG00000274697.1_MIR6761	ENSG00000160789.18_LMNA	-0.00327	-0.162382586	0.156015507	9.68E-01	9.87E-01	1.00E+00
ENSG00000201433.1_RNU6-335F	ENSG00000160789.18_LMNA	-0.17205	-0.322423526	-0.01321568	3.40E-02	1.56E-01	1.00E+00
ENSG00000252578.1_RNU6-135F	ENSG00000160789.18_LMNA	-0.02387	-0.182379706	0.135844844	7.70E-01	9.05E-01	1.00E+00
ENSG00000265957.1_MIR4319	ENSG00000160789.18_LMNA	-0.06885	-0.225576522	0.091353706	3.99E-01	6.76E-01	1.00E+00
ENSG00000266837.1_	ENSG00000160789.18_LMNA	0.11141	-0.048648977	0.265899001	1.72E-01	4.31E-01	1.00E+00
ENSG00000239107.1_	ENSG00000160789.18_LMNA	-0.0233	-0.181825282	0.136407658	7.76E-01	9.08E-01	1.00E+00
ENSG00000200732.1_RNU6-194F	ENSG00000160789.18_LMNA	0.0003	-0.158907596	0.15949378	9.97E-01	9.99E-01	1.00E+00
ENSG00000201812.1_RNA5SP48	ENSG00000160789.18_LMNA	0.05562	-0.104509891	0.212931534	4.96E-01	7.50E-01	1.00E+00
ENSG00000212535.1_RNU6-808F	ENSG00000160789.18_LMNA	-0.03745	-0.195483414	0.122482776	6.47E-01	8.43E-01	1.00E+00
ENSG00000207467.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08478	-0.240728261	0.075442364	2.99E-01	5.85E-01	1.00E+00
ENSG00000199715.1_Y_RNA	ENSG00000160789.18_LMNA	0.11537	-0.044647666	0.269621535	1.57E-01	4.09E-01	1.00E+00
ENSG00000198995.2_MIR340	ENSG00000160789.18_LMNA	0.02807	-0.131721476	0.186435443	7.31E-01	8.87E-01	1.00E+00
ENSG00000237058.1_RP13-436F	ENSG00000160789.18_LMNA	-0.01544	-0.174214523	0.144112879	8.50E-01	9.41E-01	1.00E+00
ENSG00000281096.1_	ENSG00000160789.18_LMNA	-0.03285	-0.191053253	0.12701322	6.88E-01	8.65E-01	1.00E+00
ENSG00000263441.1_	ENSG00000160789.18_LMNA	-0.07051	-0.227163081	0.08969516	3.88E-01	6.66E-01	1.00E+00
ENSG00000206844.1_Y_RNA	ENSG00000160789.18_LMNA	-0.09681	-0.252121089	0.063371384	2.35E-01	5.13E-01	1.00E+00
ENSG00000264157.2_MIR3127	ENSG00000160789.18_LMNA	0.05155	-0.108538494	0.209038082	5.28E-01	7.72E-01	1.00E+00
ENSG00000202469.1_Y_RNA	ENSG00000160789.18_LMNA	0.02318	-0.136523325	0.181711315	7.77E-01	9.08E-01	1.00E+00
ENSG00000206808.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01464	-0.173438892	0.144895975	8.58E-01	9.44E-01	1.00E+00
ENSG00000222529.1_Y_RNA	ENSG00000160789.18_LMNA	0.05704	-0.103094886	0.214296679	4.85E-01	7.42E-01	1.00E+00
ENSG00000228952.1_RP11-567G	ENSG00000160789.18_LMNA	-0.10237	-0.257379415	0.057768748	2.09E-01	4.82E-01	1.00E+00
ENSG00000207274.1_SNORA70	ENSG00000160789.18_LMNA	-0.01893	-0.177599755	0.14069039	8.17E-01	9.28E-01	1.00E+00
ENSG00000251026.1_RP11-138J	ENSG00000160789.18_LMNA	-0.05689	-0.214154797	0.10324201	4.86E-01	7.43E-01	1.00E+00
ENSG00000281675.1_	ENSG00000160789.18_LMNA	0.10623	-0.053882124	0.261016256	1.93E-01	4.61E-01	1.00E+00
ENSG00000281790.1_	ENSG00000160789.18_LMNA	0.07393	-0.086283343	0.230421529	3.65E-01	6.47E-01	1.00E+00
ENSG00000272393.1_RNU6-92P	ENSG00000160789.18_LMNA	0.0716	-0.088615375	0.228195095	3.81E-01	6.59E-01	1.00E+00
ENSG00000202310.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02632	-0.184745956	0.133440475	7.48E-01	8.95E-01	1.00E+00

ENSG00000222419.1_RNA5P51	ENSG00000160789.18_LMNA	-0.05918	-0.216338545	0.100976046	4.69E-01	7.30E-01	1.00E+00
ENSG00000207024.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0375	-0.195536546	0.122428362	6.46E-01	8.43E-01	1.00E+00
ENSG00000207410.1_SNORA8	ENSG00000160789.18_LMNA	0.03285	-0.127010044	0.191056363	6.88E-01	8.65E-01	1.00E+00
ENSG00000271644.1_RP3-365I19	ENSG00000160789.18_LMNA	-0.07244	-0.228997551	0.087775259	3.75E-01	6.55E-01	1.00E+00
ENSG00000260584.1_RP11-1166	ENSG00000160789.18_LMNA	-0.19061	-0.339511873	-0.03239635	1.87E-02	1.03E-01	1.00E+00
ENSG00000281889.1_AC073072	ENSG00000160789.18_LMNA	0.0562	-0.103930317	0.213490836	4.92E-01	7.47E-01	1.00E+00
ENSG00000201465.1_SNORA51	ENSG00000160789.18_LMNA	-0.01788	-0.176578667	0.141723518	8.27E-01	9.32E-01	1.00E+00
ENSG00000250940.1_RP11-489M	ENSG00000160789.18_LMNA	-0.02039	-0.179009418	0.139262966	8.03E-01	9.21E-01	1.00E+00
ENSG00000281288.1_	ENSG00000160789.18_LMNA	0.12403	-0.035877933	0.277747548	1.28E-01	3.62E-01	1.00E+00
ENSG00000281647.1_	ENSG00000160789.18_LMNA	0.02273	-0.136968958	0.181272148	7.81E-01	9.10E-01	1.00E+00
ENSG00000199571.1_SNORA22	ENSG00000160789.18_LMNA	-0.12428	-0.277980263	0.03562607	1.27E-01	3.61E-01	1.00E+00
ENSG00000281910.1_SNORA50A	ENSG00000160789.18_LMNA	0.02755	-0.132234907	0.185931024	7.36E-01	8.89E-01	1.00E+00
ENSG00000276960.1_RP1-81D8.1	ENSG00000160789.18_LMNA	-0.11885	-0.272891626	0.041124342	1.45E-01	3.89E-01	1.00E+00
ENSG00000244657.1_GS1-124K5	ENSG00000160789.18_LMNA	0.10657	-0.053535759	0.261339927	1.91E-01	4.59E-01	1.00E+00
ENSG00000242855.3_RN7SL496f	ENSG00000160789.18_LMNA	-0.03869	-0.196675436	0.121261505	6.36E-01	8.37E-01	1.00E+00
ENSG00000222501.1_RNU4-25P	ENSG00000160789.18_LMNA	-0.00208	-0.161227048	0.157173013	9.80E-01	9.92E-01	1.00E+00
ENSG00000243446.3_RN7SL284f	ENSG00000160789.18_LMNA	0.13097	-0.028827792	0.28424781	1.08E-01	3.26E-01	1.00E+00
ENSG00000258902.1_CTD-2128A	ENSG00000160789.18_LMNA	0.04178	-0.118210519	0.19964925	6.09E-01	8.22E-01	1.00E+00
ENSG00000269466.2_RP11-432M	ENSG00000160789.18_LMNA	0.10542	-0.054703159	0.260248731	1.96E-01	4.65E-01	1.00E+00
ENSG00000270682.1_KB-1907C4	ENSG00000160789.18_LMNA	0.06127	-0.098895682	0.218340635	4.53E-01	7.18E-01	1.00E+00
ENSG00000263529.2_RN7SL122f	ENSG00000160789.18_LMNA	0.05152	-0.108574921	0.209002831	5.28E-01	7.72E-01	1.00E+00
ENSG00000230106.1_SNRPCP15	ENSG00000160789.18_LMNA	-0.10304	-0.258012526	0.057092841	2.06E-01	4.78E-01	1.00E+00
ENSG00000251293.1_CTC-552D5	ENSG00000160789.18_LMNA	-0.20123	-0.349241819	-0.04341966	1.29E-02	7.88E-02	1.00E+00
ENSG00000253809.1_RP1-149L1	ENSG00000160789.18_LMNA	-0.0835	-0.239517096	0.076720197	3.06E-01	5.93E-01	1.00E+00
ENSG00000226664.1_RP4-745E8	ENSG00000160789.18_LMNA	-0.03111	-0.189370141	0.128730959	7.04E-01	8.73E-01	1.00E+00
ENSG00000223951.1_AL133244.1	ENSG00000160789.18_LMNA	-0.01081	-0.169715134	0.14865003	8.95E-01	9.59E-01	1.00E+00
ENSG00000237383.1_CNN2P11	ENSG00000160789.18_LMNA	-0.10702	-0.261762241	0.053083723	1.89E-01	4.57E-01	1.00E+00
ENSG00000242893.3_RN7SL413f	ENSG00000160789.18_LMNA	0.01911	-0.140517354	0.177770708	8.15E-01	9.28E-01	1.00E+00
ENSG00000249829.2_CTC-422A1	ENSG00000160789.18_LMNA	-0.07499	-0.23142383	0.08523237	3.59E-01	6.41E-01	1.00E+00
ENSG00000273497.1_RP11-402D	ENSG00000160789.18_LMNA	-0.11655	-0.270729869	0.043454379	1.53E-01	4.02E-01	1.00E+00
ENSG00000248895.1_RP11-463M	ENSG00000160789.18_LMNA	0.06036	-0.099804202	0.217466627	4.60E-01	7.24E-01	1.00E+00
ENSG00000265733.1_SNORA74	ENSG00000160789.18_LMNA	-0.11325	-0.267626511	0.04679335	1.65E-01	4.21E-01	1.00E+00
ENSG00000228525.1_RP5-1087E	ENSG00000160789.18_LMNA	0.07495	-0.085268672	0.23138922	3.59E-01	6.42E-01	1.00E+00

ENSG00000223006.1_RN7SKP13	ENSG00000160789.18_LMNA	-0.1036	-0.258533315	0.056536631	2.04E-01	4.75E-01	1.00E+00
ENSG00000264289.1_RP11-268I	ENSG00000160789.18_LMNA	-0.0683	-0.225057253	0.091896155	4.03E-01	6.79E-01	1.00E+00
ENSG00000270449.1_RP11-681H	ENSG00000160789.18_LMNA	0.02238	-0.13730765	0.180938286	7.84E-01	9.12E-01	1.00E+00
ENSG00000226504.1_TMEN167A	ENSG00000160789.18_LMNA	-0.14561	-0.297907562	0.013910311	7.35E-02	2.58E-01	1.00E+00
ENSG00000224949.2_RP11-161N	ENSG00000160789.18_LMNA	0.14538	-0.014147551	0.297691319	7.39E-02	2.59E-01	1.00E+00
ENSG00000250092.2_RP11-556G	ENSG00000160789.18_LMNA	-0.15479	-0.306439358	0.004521986	5.69E-02	2.18E-01	1.00E+00
ENSG00000219453.1_RP4-810F7	ENSG00000160789.18_LMNA	0.01584	-0.143727668	0.174595917	8.46E-01	9.40E-01	1.00E+00
ENSG00000248750.2_RP11-131K	ENSG00000160789.18_LMNA	-0.2209	-0.367191212	-0.06395229	6.24E-03	4.63E-02	1.00E+00
ENSG00000262759.1_MRPS21P9	ENSG00000160789.18_LMNA	-0.04651	-0.204194118	0.113536084	5.69E-01	7.99E-01	1.00E+00
ENSG00000198573.6_SPANXC	ENSG00000160789.18_LMNA	0.08784	-0.072374264	0.243632276	2.82E-01	5.67E-01	1.00E+00
ENSG00000257680.1_RP11-367O	ENSG00000160789.18_LMNA	-0.13776	-0.290590654	0.021918228	9.05E-02	2.93E-01	1.00E+00
ENSG00000231056.1_RP1-290I1C	ENSG00000160789.18_LMNA	0.09325	-0.066949209	0.248753362	2.53E-01	5.35E-01	1.00E+00
ENSG00000225811.1_RP11-547I7	ENSG00000160789.18_LMNA	-0.1154	-0.269645173	0.044622226	1.57E-01	4.09E-01	1.00E+00
ENSG00000240775.1_RP11-170N	ENSG00000160789.18_LMNA	0.07997	-0.080255588	0.236161019	3.27E-01	6.14E-01	1.00E+00
ENSG00000215112.6_FAM74A1	ENSG00000160789.18_LMNA	-0.02105	-0.179651573	0.138612281	7.97E-01	9.18E-01	1.00E+00
ENSG00000279538.1_AC004953.	ENSG00000160789.18_LMNA	0.03021	-0.129617629	0.188500614	7.12E-01	8.77E-01	1.00E+00
ENSG00000276800.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.08156	-0.237674258	0.078662482	3.18E-01	6.04E-01	1.00E+00
ENSG00000263490.2_RN7SL155F	ENSG00000160789.18_LMNA	0.14434	-0.015209665	0.296722816	7.60E-02	2.64E-01	1.00E+00
ENSG00000277168.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.04376	-0.116249226	0.201557846	5.92E-01	8.11E-01	1.00E+00
ENSG00000264193.1_RP11-737G	ENSG00000160789.18_LMNA	0.03067	-0.129157491	0.188951918	7.08E-01	8.76E-01	1.00E+00
ENSG00000240043.1_RPS27P26	ENSG00000160789.18_LMNA	0.02545	-0.134292513	0.183907848	7.56E-01	8.98E-01	1.00E+00
ENSG00000240963.1_RP11-518L	ENSG00000160789.18_LMNA	0.07017	-0.09003286	0.226840174	3.90E-01	6.69E-01	1.00E+00
ENSG00000258837.1_CTD-2566J	ENSG00000160789.18_LMNA	0.10679	-0.053315741	0.261545493	1.90E-01	4.58E-01	1.00E+00
ENSG00000239466.3_RN7SL552F	ENSG00000160789.18_LMNA	-0.09008	-0.245753483	0.070129417	2.70E-01	5.54E-01	1.00E+00
ENSG00000275981.1_AC018816.	ENSG00000160789.18_LMNA	0.21963	0.062622506	0.366035532	6.55E-03	4.80E-02	1.00E+00
ENSG00000235321.1_AC007556.	ENSG00000160789.18_LMNA	-0.12632	-0.279896604	0.033550531	1.21E-01	3.50E-01	1.00E+00
ENSG00000243050.1_RPL30P10	ENSG00000160789.18_LMNA	0.00915	-0.150272651	0.168102789	9.11E-01	9.66E-01	1.00E+00
ENSG00000226573.1_CTA-85E5.	ENSG00000160789.18_LMNA	-0.04512	-0.20286549	0.114904046	5.81E-01	8.05E-01	1.00E+00
ENSG00000240012.1_SLC9A9-AS	ENSG00000160789.18_LMNA	-0.11877	-0.272810935	0.041211376	1.45E-01	3.90E-01	1.00E+00
ENSG00000218716.1_RPL12P23	ENSG00000160789.18_LMNA	-0.05488	-0.212222051	0.105244779	5.02E-01	7.54E-01	1.00E+00
ENSG00000226621.1_AC083855.	ENSG00000160789.18_LMNA	0.12009	-0.039873029	0.274051259	1.41E-01	3.82E-01	1.00E+00
ENSG00000250574.1_CTD-2275D	ENSG00000160789.18_LMNA	0.17141	0.012549925	0.321826758	3.47E-02	1.58E-01	1.00E+00
ENSG00000224978.1_RP13-228J	ENSG00000160789.18_LMNA	0.00962	-0.149806373	0.168566288	9.06E-01	9.64E-01	1.00E+00

ENSG00000224263.1_CYCSP12	ENSG00000160789.18_LMNA	-0.12791	-0.281380247	0.031941776	1.16E-01	3.41E-01	1.00E+00
ENSG00000211813.2_TRAV34	ENSG00000160789.18_LMNA	0.03424	-0.125645069	0.192392487	6.75E-01	8.58E-01	1.00E+00
ENSG00000237583.1_AC093166.	ENSG00000160789.18_LMNA	0.02488	-0.134859188	0.183350181	7.61E-01	9.00E-01	1.00E+00
ENSG00000244294.3_RN7SL740f	ENSG00000160789.18_LMNA	0.04443	-0.115591685	0.202197181	5.87E-01	8.08E-01	1.00E+00
ENSG00000226447.1_RP11-393J	ENSG00000160789.18_LMNA	0.02316	-0.136544435	0.181690514	7.77E-01	9.08E-01	1.00E+00
ENSG00000259569.2_RP11-97O1	ENSG00000160789.18_LMNA	0.0918	-0.068404897	0.247380968	2.61E-01	5.44E-01	1.00E+00
ENSG00000255531.1_NDUFS5P6	ENSG00000160789.18_LMNA	-0.17021	-0.320723724	-0.01132011	3.60E-02	1.62E-01	1.00E+00
ENSG00000240364.1_RPL31P59	ENSG00000160789.18_LMNA	0.03697	-0.12295144	0.195025725	6.51E-01	8.45E-01	1.00E+00
ENSG00000251437.1_NDUFS5P4	ENSG00000160789.18_LMNA	-0.20575	-0.353373083	-0.04812271	1.10E-02	7.01E-02	1.00E+00
ENSG00000280034.1_AC109829.	ENSG00000160789.18_LMNA	0.03366	-0.126212497	0.191837195	6.81E-01	8.61E-01	1.00E+00
ENSG00000227139.1_RP11-533N	ENSG00000160789.18_LMNA	0.28883	0.135874689	0.428332943	3.08E-04	4.60E-03	1.00E+00
ENSG00000233983.2_RP4-735N2	ENSG00000160789.18_LMNA	-0.04241	-0.200260762	0.117582393	6.04E-01	8.18E-01	1.00E+00
ENSG00000234388.2_TXNP3	ENSG00000160789.18_LMNA	-0.01095	-0.169858418	0.14850575	8.93E-01	9.58E-01	1.00E+00
ENSG00000231011.1_RP11-494IS	ENSG00000160789.18_LMNA	-0.02841	-0.186770263	0.131380581	7.28E-01	8.85E-01	1.00E+00
ENSG00000228353.1_RP11-184A	ENSG00000160789.18_LMNA	-0.01275	-0.171607119	0.146743798	8.76E-01	9.52E-01	1.00E+00
ENSG00000266754.2_RN7SL524f	ENSG00000160789.18_LMNA	-0.07141	-0.228013986	0.088804921	3.82E-01	6.61E-01	1.00E+00
ENSG00000256482.1_RP11-625L	ENSG00000160789.18_LMNA	0.06802	-0.09218282	0.224782765	4.05E-01	6.81E-01	1.00E+00
ENSG00000240108.1_NCOR1P1	ENSG00000160789.18_LMNA	0.02163	-0.138043928	0.180212254	7.91E-01	9.16E-01	1.00E+00
ENSG00000267453.5_AC004791.	ENSG00000160789.18_LMNA	0.15571	-0.003576403	0.307295912	5.54E-02	2.15E-01	1.00E+00
ENSG00000235843.1_RP13-16H1	ENSG00000160789.18_LMNA	0.06462	-0.095563343	0.221542039	4.29E-01	6.99E-01	1.00E+00
ENSG00000239560.3_RN7SL479f	ENSG00000160789.18_LMNA	-0.10438	-0.259273893	0.055745347	2.01E-01	4.71E-01	1.00E+00
ENSG00000258290.1_BRWD1P2	ENSG00000160789.18_LMNA	-0.01409	-0.172906363	0.145433399	8.63E-01	9.46E-01	1.00E+00
ENSG00000224443.1_AC006509.	ENSG00000160789.18_LMNA	-0.15029	-0.302259649	0.009128167	6.46E-02	2.37E-01	1.00E+00
ENSG00000270279.1_RP4-806M2	ENSG00000160789.18_LMNA	0.07415	-0.08606966	0.230625371	3.64E-01	6.45E-01	1.00E+00
ENSG00000253198.1_RP11-643N	ENSG00000160789.18_LMNA	0.01721	-0.142376053	0.175933383	8.33E-01	9.35E-01	1.00E+00
ENSG00000241792.1_RP11-501O	ENSG00000160789.18_LMNA	0.12219	-0.037746946	0.27601948	1.34E-01	3.71E-01	1.00E+00
ENSG00000255483.1_AP000889.	ENSG00000160789.18_LMNA	0.13871	-0.020952682	0.291474824	8.83E-02	2.89E-01	1.00E+00
ENSG00000251578.1_TRBV21-1	ENSG00000160789.18_LMNA	0.10208	-0.058064753	0.257102067	2.11E-01	4.84E-01	1.00E+00
ENSG00000227211.2_RP5-1100E	ENSG00000160789.18_LMNA	-0.04572	-0.203438168	0.114314562	5.76E-01	8.02E-01	1.00E+00
ENSG00000277143.1_RP11-113A	ENSG00000160789.18_LMNA	-0.05644	-0.213724447	0.103688174	4.90E-01	7.46E-01	1.00E+00
ENSG00000224095.1_AC108051.	ENSG00000160789.18_LMNA	0.09627	-0.063905226	0.25161908	2.38E-01	5.17E-01	1.00E+00
ENSG00000276717.1_RP11-62C3	ENSG00000160789.18_LMNA	0.03616	-0.123757748	0.194237975	6.58E-01	8.49E-01	1.00E+00
ENSG00000279664.1_AC009491.	ENSG00000160789.18_LMNA	-0.12909	-0.282483796	0.030744115	1.13E-01	3.36E-01	1.00E+00

ENSG00000233595.2_MTND2P29	ENSG00000160789.18_LMNA	-0.0676	-0.224389994	0.092592924	4.08E-01	6.83E-01	1.00E+00
ENSG00000242911.1_RP11-118N	ENSG00000160789.18_LMNA	0.12176	-0.038184572	0.275614564	1.35E-01	3.74E-01	1.00E+00
ENSG00000259016.1_CTD-2335L	ENSG00000160789.18_LMNA	-0.24493	-0.388963429	-0.08920732	2.36E-03	2.22E-02	1.00E+00
ENSG00000231383.2_FGF12-AS1	ENSG00000160789.18_LMNA	-0.01782	-0.176524676	0.141778126	8.27E-01	9.32E-01	1.00E+00
ENSG00000255451.1_RP11-58K2	ENSG00000160789.18_LMNA	-0.08056	-0.236728626	0.079658212	3.24E-01	6.10E-01	1.00E+00
ENSG00000251423.1_CTB-51A17	ENSG00000160789.18_LMNA	0.04164	-0.118341699	0.199521509	6.10E-01	8.22E-01	1.00E+00
ENSG00000251276.1_MAGI2-AS1	ENSG00000160789.18_LMNA	0.05668	-0.103449275	0.213954895	4.88E-01	7.44E-01	1.00E+00
ENSG00000233659.1_NDUFA5P4	ENSG00000160789.18_LMNA	-0.09042	-0.246082094	0.069781365	2.68E-01	5.52E-01	1.00E+00
ENSG00000223490.2_CHCHD2P5	ENSG00000160789.18_LMNA	-0.00897	-0.167929927	0.150446513	9.13E-01	9.67E-01	1.00E+00
ENSG00000218428.1_NIP7P3	ENSG00000160789.18_LMNA	0.03318	-0.126685552	0.191374103	6.85E-01	8.63E-01	1.00E+00
ENSG00000233277.1_RP5-1030M	ENSG00000160789.18_LMNA	0.10109	-0.059062885	0.256166465	2.15E-01	4.89E-01	1.00E+00
ENSG00000248431.1_AC005150.	ENSG00000160789.18_LMNA	-0.1153	-0.269555779	0.044718434	1.57E-01	4.09E-01	1.00E+00
ENSG00000232943.1_RP4-717M2	ENSG00000160789.18_LMNA	-0.02983	-0.188133763	0.12999156	7.15E-01	8.79E-01	1.00E+00
ENSG00000257400.1_RP11-778J	ENSG00000160789.18_LMNA	-0.02467	-0.183152917	0.135059589	7.63E-01	9.01E-01	1.00E+00
ENSG00000259348.1_RP11-4G2.	ENSG00000160789.18_LMNA	0.1878	0.029484208	0.336930391	2.05E-02	1.10E-01	1.00E+00
ENSG00000267039.1_RP11-58G1	ENSG00000160789.18_LMNA	0.04413	-0.115886538	0.201910525	5.89E-01	8.09E-01	1.00E+00
ENSG00000257515.1_RP11-498M	ENSG00000160789.18_LMNA	0.04801	-0.11204723	0.205638834	5.57E-01	7.91E-01	1.00E+00
ENSG00000259170.1_RP11-763K	ENSG00000160789.18_LMNA	0.01954	-0.140100305	0.178182657	8.11E-01	9.26E-01	1.00E+00
ENSG00000274614.1_RP11-17E4	ENSG00000160789.18_LMNA	-0.01152	-0.170407821	0.147952401	8.88E-01	9.56E-01	1.00E+00
ENSG00000218766.1_RP11-207F	ENSG00000160789.18_LMNA	-0.00492	-0.163992962	0.154400928	9.52E-01	9.81E-01	1.00E+00
ENSG00000263798.1_RP11-6N17	ENSG00000160789.18_LMNA	-0.24952	-0.393105533	-0.09405606	1.93E-03	1.90E-02	1.00E+00
ENSG00000267423.1_AC005616.	ENSG00000160789.18_LMNA	-0.01357	-0.172402366	0.145941856	8.68E-01	9.48E-01	1.00E+00
ENSG00000164816.7_DEFA5	ENSG00000160789.18_LMNA	-0.1807	-0.330395305	-0.02213531	2.59E-02	1.30E-01	1.00E+00
ENSG00000249722.1_CTC-430J1	ENSG00000160789.18_LMNA	0.06675	-0.093439798	0.223578585	4.14E-01	6.87E-01	1.00E+00
ENSG00000232200.2_RP4-564O4	ENSG00000160789.18_LMNA	-0.17407	-0.324282112	-0.01529086	3.20E-02	1.49E-01	1.00E+00
ENSG00000249349.1_CTC-384G1	ENSG00000160789.18_LMNA	-0.07137	-0.227984834	0.088835429	3.82E-01	6.61E-01	1.00E+00
ENSG00000259947.1_XX-DJ76P1	ENSG00000160789.18_LMNA	-0.06987	-0.226554465	0.090331599	3.92E-01	6.70E-01	1.00E+00
ENSG00000277697.1_RP11-459O	ENSG00000160789.18_LMNA	0.0606	-0.09956248	0.217699216	4.58E-01	7.22E-01	1.00E+00
ENSG00000267081.1_CTC-400I9	ENSG00000160789.18_LMNA	-0.1795	-0.329293632	-0.02089971	2.69E-02	1.33E-01	1.00E+00
ENSG00000254557.1_RP11-102F	ENSG00000160789.18_LMNA	0.02132	-0.138347731	0.179912578	7.94E-01	9.17E-01	1.00E+00
ENSG00000265121.1_RP11-285E	ENSG00000160789.18_LMNA	0.02708	-0.132693225	0.185480608	7.41E-01	8.91E-01	1.00E+00
ENSG00000171402.13_XAGE3	ENSG00000160789.18_LMNA	-0.08221	-0.238293605	0.07800998	3.14E-01	6.00E-01	1.00E+00
ENSG00000256314.1_RP11-338E	ENSG00000160789.18_LMNA	0.09846	-0.061711939	0.253680497	2.28E-01	5.04E-01	1.00E+00

ENSG00000237662.1_SOCS2P1	ENSG00000160789.18_LMNA	0.08522	-0.07499663	0.241150509	2.97E-01	5.82E-01	1.00E+00
ENSG00000253574.4_RP11-284H	ENSG00000160789.18_LMNA	-0.18003	-0.329778461	-0.02144336	2.65E-02	1.32E-01	1.00E+00
ENSG00000260413.1_RP11-231C	ENSG00000160789.18_LMNA	0.05294	-0.107161467	0.210370046	5.17E-01	7.64E-01	1.00E+00
ENSG00000248796.1_MED15P8	ENSG00000160789.18_LMNA	0.16483	0.005785785	0.315749526	4.24E-02	1.80E-01	1.00E+00
ENSG00000250180.1_RP11-138A	ENSG00000160789.18_LMNA	0.08856	-0.071654755	0.244312486	2.78E-01	5.63E-01	1.00E+00
ENSG00000280121.1_CTD-3137H	ENSG00000160789.18_LMNA	-0.11801	-0.27209435	0.041984079	1.48E-01	3.94E-01	1.00E+00
ENSG00000265246.1_RP11-663N	ENSG00000160789.18_LMNA	-0.1294	-0.28277336	0.030429707	1.12E-01	3.34E-01	1.00E+00
ENSG00000258793.1_RP11-404P	ENSG00000160789.18_LMNA	0.04253	-0.117464707	0.200375308	6.03E-01	8.18E-01	1.00E+00
ENSG00000224701.1_MED28P4	ENSG00000160789.18_LMNA	0.08436	-0.075859955	0.240332565	3.01E-01	5.88E-01	1.00E+00
ENSG00000237689.1_AC007064.	ENSG00000160789.18_LMNA	-0.19725	-0.345598426	-0.03928323	1.49E-02	8.73E-02	1.00E+00
ENSG00000236885.1_AC018731.	ENSG00000160789.18_LMNA	0.1418	-0.017804699	0.294353794	8.14E-02	2.75E-01	1.00E+00
ENSG00000279250.1_RP11-46D1	ENSG00000160789.18_LMNA	0.00471	-0.154602638	0.163791869	9.54E-01	9.82E-01	1.00E+00
ENSG00000227938.1_AC104695.	ENSG00000160789.18_LMNA	0.03295	-0.126912797	0.191151594	6.87E-01	8.64E-01	1.00E+00
ENSG00000250402.2_RP11-395P	ENSG00000160789.18_LMNA	-0.17927	-0.329080835	-0.02066116	2.71E-02	1.34E-01	1.00E+00
ENSG00000235849.1_HS6ST2-A5	ENSG00000160789.18_LMNA	0.03313	-0.126738965	0.191321806	6.85E-01	8.64E-01	1.00E+00
ENSG00000235922.1_RP11-323C	ENSG00000160789.18_LMNA	0.01975	-0.139894365	0.178386036	8.09E-01	9.24E-01	1.00E+00
ENSG00000255041.1_RP11-430H	ENSG00000160789.18_LMNA	-0.09824	-0.253477553	0.061928001	2.29E-01	5.05E-01	1.00E+00
ENSG00000259036.1_RP11-404P	ENSG00000160789.18_LMNA	0.24924	0.093755067	0.392848761	1.96E-03	1.92E-02	1.00E+00
ENSG00000231951.1_AC004837.	ENSG00000160789.18_LMNA	0.05919	-0.100965418	0.21634878	4.69E-01	7.30E-01	1.00E+00
ENSG00000226854.1_RP11-212D	ENSG00000160789.18_LMNA	-0.04177	-0.199645324	0.118214551	6.09E-01	8.22E-01	1.00E+00
ENSG00000234595.1_AC013733.	ENSG00000160789.18_LMNA	-0.04727	-0.204929696	0.112778211	5.63E-01	7.94E-01	1.00E+00
ENSG00000271379.1_RP11-440G	ENSG00000160789.18_LMNA	0.11053	-0.049543168	0.265065825	1.75E-01	4.36E-01	1.00E+00
ENSG00000259979.1_VN1R68P	ENSG00000160789.18_LMNA	-0.09406	-0.249523326	0.066131926	2.49E-01	5.29E-01	1.00E+00
ENSG00000256347.1_OR8R1P	ENSG00000160789.18_LMNA	-0.07968	-0.235890244	0.080540484	3.29E-01	6.15E-01	1.00E+00
ENSG00000186971.3_KRTAP13-4	ENSG00000160789.18_LMNA	0.02062	-0.139033327	0.179236078	8.01E-01	9.20E-01	1.00E+00
ENSG00000125533.5_BHLHE23	ENSG00000160789.18_LMNA	-0.128	-0.281468754	0.031845754	1.16E-01	3.41E-01	1.00E+00
ENSG00000229707.1_SKP1P3	ENSG00000160789.18_LMNA	0.0172	-0.142392127	0.175917485	8.33E-01	9.35E-01	1.00E+00
ENSG00000257408.1_RP11-645C	ENSG00000160789.18_LMNA	-0.05666	-0.213930688	0.103474371	4.88E-01	7.44E-01	1.00E+00
ENSG00000267063.1_AC006130.	ENSG00000160789.18_LMNA	-0.04314	-0.200963606	0.116860139	5.98E-01	8.14E-01	1.00E+00
ENSG00000261063.1_RP11-538I1	ENSG00000160789.18_LMNA	0.00122	-0.158015587	0.160385358	9.88E-01	9.96E-01	1.00E+00
ENSG00000236231.1_AC017048.	ENSG00000160789.18_LMNA	-0.09656	-0.251891279	0.063615789	2.37E-01	5.15E-01	1.00E+00
ENSG00000183709.7_IFNL2	ENSG00000160789.18_LMNA	-0.02901	-0.187345882	0.13079434	7.23E-01	8.83E-01	1.00E+00
ENSG00000229911.2_RP4-630J1	ENSG00000160789.18_LMNA	0.00075	-0.158465352	0.159935875	9.93E-01	9.97E-01	1.00E+00

ENSG00000235914.1_MACROD2-	ENSG00000160789.18_LMNA	-0.17753	-0.327472581	-0.01885936	2.87E-02	1.39E-01	1.00E+00
ENSG00000242136.1_RP11-734K	ENSG00000160789.18_LMNA	0.02919	-0.130619702	0.187517313	7.21E-01	8.82E-01	1.00E+00
ENSG00000251170.4_RP11-729M	ENSG00000160789.18_LMNA	0.00013	-0.159074571	0.159326828	9.99E-01	9.99E-01	1.00E+00
ENSG00000261045.2_RP11-673P	ENSG00000160789.18_LMNA	0.04383	-0.116182451	0.201622785	5.92E-01	8.11E-01	1.00E+00
ENSG00000171180.1_OR2M4	ENSG00000160789.18_LMNA	0.10083	-0.059326259	0.255919492	2.16E-01	4.91E-01	1.00E+00
ENSG00000225708.5_RP13-379L	ENSG00000160789.18_LMNA	0.19512	0.037075642	0.343650187	1.60E-02	9.19E-02	1.00E+00
ENSG00000229274.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.17226	0.01342917	0.322614847	3.38E-02	1.55E-01	1.00E+00
ENSG00000266984.1_POLR3GP2	ENSG00000160789.18_LMNA	0.01477	-0.144771316	0.17356239	8.57E-01	9.44E-01	1.00E+00
ENSG00000261122.5_FLJ26245	ENSG00000160789.18_LMNA	-0.1149	-0.269181334	0.04512136	1.59E-01	4.12E-01	1.00E+00
ENSG00000266774.1_RP11-321M	ENSG00000160789.18_LMNA	-0.02803	-0.186402341	0.131755174	7.32E-01	8.87E-01	1.00E+00
ENSG00000224049.1_RP11-30O1	ENSG00000160789.18_LMNA	-0.02908	-0.187413259	0.130725705	7.22E-01	8.82E-01	1.00E+00
ENSG00000232954.2_LINC00374	ENSG00000160789.18_LMNA	0.05414	-0.105977491	0.211514335	5.08E-01	7.58E-01	1.00E+00
ENSG00000225923.1_RP4-736I12	ENSG00000160789.18_LMNA	0.09839	-0.061782266	0.253614443	2.28E-01	5.05E-01	1.00E+00
ENSG00000270387.1_RP11-315D	ENSG00000160789.18_LMNA	0.06105	-0.099116811	0.218127953	4.55E-01	7.20E-01	1.00E+00
ENSG00000225585.1_IPPKP1	ENSG00000160789.18_LMNA	0.01493	-0.144613242	0.173718976	8.55E-01	9.43E-01	1.00E+00
ENSG00000235278.2_ZNF652P1	ENSG00000160789.18_LMNA	-0.04455	-0.202311211	0.115474378	5.86E-01	8.08E-01	1.00E+00
ENSG00000277675.1_AC004878.	ENSG00000160789.18_LMNA	0.08894	-0.071268262	0.24467774	2.76E-01	5.61E-01	1.00E+00
ENSG00000187569.2_DPPA3	ENSG00000160789.18_LMNA	-0.06192	-0.218957462	0.09825418	4.49E-01	7.15E-01	1.00E+00
ENSG00000226968.1_LINC00423	ENSG00000160789.18_LMNA	-0.00709	-0.16610405	0.15228175	9.31E-01	9.73E-01	1.00E+00
ENSG00000240040.4_AC096579.	ENSG00000160789.18_LMNA	-0.11546	-0.269702833	0.044560167	1.57E-01	4.09E-01	1.00E+00
ENSG00000242573.1_ACTR3P3	ENSG00000160789.18_LMNA	0.12393	-0.03598442	0.277649146	1.28E-01	3.62E-01	1.00E+00
ENSG00000220483.4_SLC25A51F	ENSG00000160789.18_LMNA	-0.16772	-0.318414042	-0.00874798	3.89E-02	1.70E-01	1.00E+00
ENSG00000189052.6_CGB5	ENSG00000160789.18_LMNA	0.0804	-0.079819411	0.236575481	3.25E-01	6.11E-01	1.00E+00
ENSG00000258739.1_ENO1P2	ENSG00000160789.18_LMNA	0.00301	-0.156265442	0.16213315	9.71E-01	9.89E-01	1.00E+00
ENSG00000136694.8_IL36A	ENSG00000160789.18_LMNA	-0.02136	-0.179953278	0.138306474	7.94E-01	9.17E-01	1.00E+00
ENSG00000239694.1_RPSAP38	ENSG00000160789.18_LMNA	-0.06542	-0.222306617	0.094766442	4.23E-01	6.94E-01	1.00E+00
ENSG00000185940.10_KRTAP5-5	ENSG00000160789.18_LMNA	6.04E-06	-0.159194817	0.159206587	1.00E+00	1.00E+00	1.00E+00
ENSG00000217585.1_RP1-13D10	ENSG00000160789.18_LMNA	-0.02279	-0.181332557	0.136907667	7.80E-01	9.10E-01	1.00E+00
ENSG00000253802.1_CTA-392C1	ENSG00000160789.18_LMNA	0.03522	-0.124678748	0.19333767	6.67E-01	8.53E-01	1.00E+00
ENSG00000251655.5_PRB1	ENSG00000160789.18_LMNA	-0.02358	-0.182094402	0.136134491	7.73E-01	9.06E-01	1.00E+00
ENSG00000258712.2_CXADRP2	ENSG00000160789.18_LMNA	0.08897	-0.071243711	0.244700938	2.76E-01	5.60E-01	1.00E+00
ENSG00000197067.5_OR2T32P	ENSG00000160789.18_LMNA	-0.03798	-0.195991377	0.121962468	6.42E-01	8.41E-01	1.00E+00
ENSG00000258677.2_RP11-463D	ENSG00000160789.18_LMNA	-0.13249	-0.285664958	0.027286616	1.04E-01	3.19E-01	1.00E+00

ENSG00000248907.1_MTND2P33	ENSG00000160789.18_LMNA	-0.12149	-0.275364914	0.038454328	1.36E-01	3.75E-01	1.00E+00
ENSG00000228937.1_AC005539.	ENSG00000160789.18_LMNA	-0.00357	-0.162673809	0.15572365	9.65E-01	9.86E-01	1.00E+00
ENSG00000266893.1_AC005616.	ENSG00000160789.18_LMNA	-0.13273	-0.285886049	0.027046041	1.03E-01	3.18E-01	1.00E+00
ENSG00000198471.1_RTP2	ENSG00000160789.18_LMNA	0.03754	-0.122387587	0.195576358	6.46E-01	8.43E-01	1.00E+00
ENSG00000259009.4_TPRX2P	ENSG00000160789.18_LMNA	-0.0321	-0.190330823	0.127750747	6.95E-01	8.69E-01	1.00E+00
ENSG00000257472.1_RP11-159D	ENSG00000160789.18_LMNA	-0.21423	-0.361116393	-0.05697434	8.04E-03	5.58E-02	1.00E+00
ENSG00000215606.4_KRT18P35	ENSG00000160789.18_LMNA	-0.03441	-0.192551331	0.125482715	6.74E-01	8.57E-01	1.00E+00
ENSG00000175520.8_UBQLN3	ENSG00000160789.18_LMNA	0.03412	-0.125768477	0.192271736	6.76E-01	8.59E-01	1.00E+00
ENSG00000236736.1_UQCRC2P1	ENSG00000160789.18_LMNA	0.0262	-0.133556935	0.184631427	7.49E-01	8.95E-01	1.00E+00
ENSG00000226818.1_SLC6A6P1	ENSG00000160789.18_LMNA	-0.07952	-0.23574022	0.080698309	3.30E-01	6.16E-01	1.00E+00
ENSG00000238284.1_LINC01448	ENSG00000160789.18_LMNA	-0.18575	-0.335044707	-0.02736028	2.20E-02	1.15E-01	1.00E+00
ENSG00000214031.2_RP11-169L	ENSG00000160789.18_LMNA	-0.01795	-0.176643868	0.141657569	8.26E-01	9.32E-01	1.00E+00
ENSG00000205097.5_FRG2	ENSG00000160789.18_LMNA	0.05421	-0.105902497	0.211586785	5.07E-01	7.57E-01	1.00E+00
ENSG00000256151.1_RP11-76C1	ENSG00000160789.18_LMNA	-0.05724	-0.214484205	0.102900411	4.84E-01	7.41E-01	1.00E+00
ENSG00000280330.1_CH507-236	ENSG00000160789.18_LMNA	0.10247	-0.057670811	0.257471168	2.09E-01	4.82E-01	1.00E+00
ENSG00000259582.3_RP11-461F	ENSG00000160789.18_LMNA	-0.06055	-0.217656345	0.099607037	4.59E-01	7.22E-01	1.00E+00
ENSG00000280191.2_CH507-42P	ENSG00000160789.18_LMNA	0.07445	-0.085769106	0.230912035	3.62E-01	6.44E-01	1.00E+00
ENSG00000214794.4_KRT18P42	ENSG00000160789.18_LMNA	0.0486	-0.111467678	0.206200831	5.52E-01	7.88E-01	1.00E+00
ENSG00000279666.1_RP11-43P5	ENSG00000160789.18_LMNA	0.05491	-0.105208785	0.212256808	5.02E-01	7.53E-01	1.00E+00
ENSG00000240255.1_PSMC1P6	ENSG00000160789.18_LMNA	0.1038	-0.056330311	0.25872645	2.03E-01	4.74E-01	1.00E+00
ENSG00000236241.1_RP11-744C	ENSG00000160789.18_LMNA	-0.00876	-0.167722061	0.150655556	9.15E-01	9.67E-01	1.00E+00
ENSG00000257432.1_RP11-244H	ENSG00000160789.18_LMNA	0.11561	-0.044410281	0.269842087	1.56E-01	4.08E-01	1.00E+00
ENSG00000250148.1_KRT8P31	ENSG00000160789.18_LMNA	0.04905	-0.111013295	0.206641303	5.48E-01	7.85E-01	1.00E+00
ENSG00000253972.4_RP11-4K16	ENSG00000160789.18_LMNA	0.01059	-0.148863064	0.169503546	8.97E-01	9.60E-01	1.00E+00
ENSG00000152093.6_CFC1B	ENSG00000160789.18_LMNA	-0.1695	-0.3200621	-0.01058289	3.68E-02	1.64E-01	1.00E+00
ENSG00000279998.1_CH507-210	ENSG00000160789.18_LMNA	0.04332	-0.116684246	0.201134723	5.96E-01	8.14E-01	1.00E+00
ENSG00000227924.2_RBPJP6	ENSG00000160789.18_LMNA	-0.08138	-0.237505881	0.078839826	3.19E-01	6.06E-01	1.00E+00
ENSG00000228215.2_RP11-541F	ENSG00000160789.18_LMNA	-0.13722	-0.290081626	0.02247384	9.18E-02	2.96E-01	1.00E+00
ENSG00000279967.1_CH507-338	ENSG00000160789.18_LMNA	-0.03034	-0.188629027	0.129486716	7.11E-01	8.77E-01	1.00E+00
ENSG00000276348.1_RP11-395E	ENSG00000160789.18_LMNA	0.07296	-0.087258856	0.229490592	3.72E-01	6.52E-01	1.00E+00
ENSG00000234736.4_FAM170B- A	ENSG00000160789.18_LMNA	0.03488	-0.125011225	0.193012533	6.70E-01	8.55E-01	1.00E+00
ENSG00000225509.1_AIFM1P1	ENSG00000160789.18_LMNA	-0.03988	-0.197829307	0.120078403	6.26E-01	8.31E-01	1.00E+00
ENSG00000263761.2_GDF2	ENSG00000160789.18_LMNA	-0.13062	-0.283918989	0.029185178	1.09E-01	3.28E-01	1.00E+00

ENSG00000226258.5_GRM7-AS3	ENSG00000160789.18_LMNA	-0.08432	-0.240291937	0.075902825	3.02E-01	5.88E-01	1.00E+00
ENSG00000276687.1_RP5-1077H	ENSG00000160789.18_LMNA	-0.08377	-0.239768584	0.076454951	3.05E-01	5.92E-01	1.00E+00
ENSG00000237121.1_PIEZO1P2	ENSG00000160789.18_LMNA	-0.01269	-0.171548231	0.146803165	8.77E-01	9.52E-01	1.00E+00
ENSG00000260786.1_RP11-112L	ENSG00000160789.18_LMNA	0.03844	-0.121506365	0.196436516	6.38E-01	8.38E-01	1.00E+00
ENSG00000111700.11_SLC01B3	ENSG00000160789.18_LMNA	-0.13404	-0.287116587	0.025706397	9.97E-02	3.11E-01	1.00E+00
ENSG00000203857.8_HSD3B1	ENSG00000160789.18_LMNA	-0.03924	-0.197212028	0.120711432	6.31E-01	8.34E-01	1.00E+00
ENSG00000261127.2_RP11-17M1	ENSG00000160789.18_LMNA	-0.14898	-0.301043406	0.01046603	6.70E-02	2.42E-01	1.00E+00
ENSG00000264104.1_RP11-638L	ENSG00000160789.18_LMNA	0.00561	-0.153723169	0.164668451	9.45E-01	9.78E-01	1.00E+00
ENSG00000179002.5_TAS1R2	ENSG00000160789.18_LMNA	-0.04949	-0.207057073	0.110584272	5.45E-01	7.83E-01	1.00E+00
ENSG00000233007.1_UBTFL11	ENSG00000160789.18_LMNA	-0.03912	-0.197097899	0.120828445	6.32E-01	8.35E-01	1.00E+00
ENSG00000185182.13_GOLGA8C	ENSG00000160789.18_LMNA	0.04488	-0.115139543	0.202636646	5.83E-01	8.06E-01	1.00E+00
ENSG00000168619.14_ADAM18	ENSG00000160789.18_LMNA	-0.18799	-0.337101425	-0.02967699	2.04E-02	1.09E-01	1.00E+00
ENSG00000179136.5_LINC00670	ENSG00000160789.18_LMNA	0.00023	-0.158972872	0.159428515	9.98E-01	9.99E-01	1.00E+00
ENSG00000164256.8_PRDM9	ENSG00000160789.18_LMNA	-0.05791	-0.215122926	0.102237839	4.79E-01	7.37E-01	1.00E+00
ENSG00000206142.8_KB-1183D5	ENSG00000160789.18_LMNA	-0.10414	-0.259044512	0.055990476	2.02E-01	4.72E-01	1.00E+00
ENSG00000278775.1_pRNA	ENSG00000160789.18_LMNA	-0.032	-0.190234823	0.127848726	6.95E-01	8.69E-01	1.00E+00
ENSG00000202048.1_SNORD114	ENSG00000160789.18_LMNA	-0.11788	-0.271980526	0.042106782	1.48E-01	3.94E-01	1.00E+00
ENSG00000258133.1_RP11-340M	ENSG00000160789.18_LMNA	-0.08227	-0.238345765	0.077955015	3.14E-01	6.00E-01	1.00E+00
ENSG00000212205.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03659	-0.194653103	0.123332893	6.55E-01	8.47E-01	1.00E+00
ENSG00000274302.1_	ENSG00000160789.18_LMNA	-0.01862	-0.177296816	0.140996974	8.20E-01	9.30E-01	1.00E+00
ENSG00000211768.1_TRBJ2-4	ENSG00000160789.18_LMNA	-0.03988	-0.197820544	0.120087392	6.26E-01	8.31E-01	1.00E+00
ENSG00000274552.1_MIR6889	ENSG00000160789.18_LMNA	0.07991	-0.080312167	0.236107249	3.28E-01	6.14E-01	1.00E+00
ENSG00000280846.1_	ENSG00000160789.18_LMNA	-0.04152	-0.199404479	0.118461868	6.12E-01	8.23E-01	1.00E+00
ENSG00000200823.1_SNORD114	ENSG00000160789.18_LMNA	-0.00262	-0.161748494	0.156650788	9.74E-01	9.90E-01	1.00E+00
ENSG00000249945.1_RP11-598D	ENSG00000160789.18_LMNA	-0.08486	-0.240810326	0.075355744	2.99E-01	5.85E-01	1.00E+00
ENSG00000199598.1_RNU6-859F	ENSG00000160789.18_LMNA	-0.02121	-0.179799499	0.138462352	7.95E-01	9.18E-01	1.00E+00
ENSG00000273874.1_MIR6859-2	ENSG00000160789.18_LMNA	0.02119	-0.138475688	0.179786341	7.96E-01	9.18E-01	1.00E+00
ENSG00000252845.1_RNA5SP10	ENSG00000160789.18_LMNA	0.00187	-0.15737568	0.161024636	9.82E-01	9.93E-01	1.00E+00
ENSG00000251931.1_RNU6-871F	ENSG00000160789.18_LMNA	-0.19314	-0.34182826	-0.03501389	1.71E-02	9.65E-02	1.00E+00
ENSG00000207932.1_MIR33A	ENSG00000160789.18_LMNA	-0.02031	-0.178931116	0.13934229	8.04E-01	9.21E-01	1.00E+00
ENSG00000281776.1_	ENSG00000160789.18_LMNA	-0.02504	-0.183512024	0.134694753	7.59E-01	9.00E-01	1.00E+00
ENSG00000264934.1_MIR4265	ENSG00000160789.18_LMNA	0.06016	-0.100002014	0.217276262	4.62E-01	7.25E-01	1.00E+00
ENSG00000266318.1_MIR5692A1	ENSG00000160789.18_LMNA	0.09122	-0.068982775	0.246835804	2.64E-01	5.47E-01	1.00E+00

ENSG00000275261.1_	ENSG00000160789.18_LMNA	-0.06417	-0.221111006	0.096012419	4.32E-01	7.02E-01	1.00E+00
ENSG00000280801.1_	ENSG00000160789.18_LMNA	0.07318	-0.087039334	0.229700134	3.70E-01	6.51E-01	1.00E+00
ENSG00000206779.1_Y_RNA	ENSG00000160789.18_LMNA	0.03594	-0.123966317	0.19403414	6.60E-01	8.50E-01	1.00E+00
ENSG00000264607.1_MIR3173	ENSG00000160789.18_LMNA	-0.05378	-0.211170971	0.106332859	5.11E-01	7.59E-01	1.00E+00
ENSG00000264947.1_MIR3181	ENSG00000160789.18_LMNA	0.04741	-0.112638256	0.205065496	5.62E-01	7.93E-01	1.00E+00
ENSG00000252262.1_RNA5SP61	ENSG00000160789.18_LMNA	-0.04816	-0.205784046	0.111897503	5.56E-01	7.90E-01	1.00E+00
ENSG00000274983.1_	ENSG00000160789.18_LMNA	0.13384	-0.025916883	0.286923312	1.00E-01	3.12E-01	1.00E+00
ENSG00000277735.1_	ENSG00000160789.18_LMNA	0.13529	-0.024435134	0.288283359	9.65E-02	3.05E-01	1.00E+00
ENSG00000253838.1_RP11-44K6	ENSG00000160789.18_LMNA	-0.04337	-0.201178611	0.11663913	5.96E-01	8.13E-01	1.00E+00
ENSG00000257053.1_Z98941.1	ENSG00000160789.18_LMNA	-0.00922	-0.168170134	0.150204911	9.10E-01	9.66E-01	1.00E+00
ENSG00000202222.1_Y_RNA	ENSG00000160789.18_LMNA	0.01054	-0.148912294	0.169454647	8.97E-01	9.60E-01	1.00E+00
ENSG00000222506.1_Y_RNA	ENSG00000160789.18_LMNA	0.08669	-0.073529046	0.242539918	2.88E-01	5.74E-01	1.00E+00
ENSG00000221454.1_	ENSG00000160789.18_LMNA	-0.00491	-0.163982965	0.154410956	9.52E-01	9.81E-01	1.00E+00
ENSG00000264953.1_	ENSG00000160789.18_LMNA	0.01964	-0.139995708	0.178285957	8.10E-01	9.25E-01	1.00E+00
ENSG00000220999.3_	ENSG00000160789.18_LMNA	0.08355	-0.076675479	0.239559497	3.06E-01	5.93E-01	1.00E+00
ENSG00000264144.1_	ENSG00000160789.18_LMNA	0.09469	-0.065500832	0.250117608	2.46E-01	5.26E-01	1.00E+00
ENSG00000252748.1_	ENSG00000160789.18_LMNA	-0.015	-0.173788606	0.144542945	8.54E-01	9.43E-01	1.00E+00
ENSG00000201113.1_RNU6-647F	ENSG00000160789.18_LMNA	-0.09708	-0.252377684	0.063098448	2.34E-01	5.12E-01	1.00E+00
ENSG00000201945.1_SNORA70	ENSG00000160789.18_LMNA	0.0008	-0.15842133	0.159979875	9.92E-01	9.97E-01	1.00E+00
ENSG00000252922.1_RNU6-365F	ENSG00000160789.18_LMNA	-0.18643	-0.335668826	-0.02806295	2.15E-02	1.13E-01	1.00E+00
ENSG00000252822.1_Y_RNA	ENSG00000160789.18_LMNA	0.03002	-0.129798767	0.188322916	7.13E-01	8.78E-01	1.00E+00
ENSG00000199751.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04791	-0.205544145	0.112144855	5.58E-01	7.91E-01	1.00E+00
ENSG00000206755.1_SNORA30	ENSG00000160789.18_LMNA	-0.01368	-0.172503659	0.14583968	8.67E-01	9.48E-01	1.00E+00
ENSG00000215976.1_	ENSG00000160789.18_LMNA	0.04218	-0.11781554	0.200033811	6.06E-01	8.20E-01	1.00E+00
ENSG00000276108.1_	ENSG00000160789.18_LMNA	-0.008	-0.166988823	0.151392716	9.22E-01	9.70E-01	1.00E+00
ENSG00000212526.1_RNU6-466F	ENSG00000160789.18_LMNA	0.16439	0.005330389	0.31533946	4.30E-02	1.82E-01	1.00E+00
ENSG00000266687.1_	ENSG00000160789.18_LMNA	-0.10794	-0.262624751	0.052160106	1.86E-01	4.52E-01	1.00E+00
ENSG00000255371.1_OPCML-IT2	ENSG00000160789.18_LMNA	-0.10299	-0.257961833	0.057146971	2.07E-01	4.79E-01	1.00E+00
ENSG00000207438.1_Y_RNA	ENSG00000160789.18_LMNA	-0.06858	-0.225318197	0.091623586	4.01E-01	6.78E-01	1.00E+00
ENSG00000199570.1_RNU6-228F	ENSG00000160789.18_LMNA	-0.12632	-0.279887874	0.033559992	1.21E-01	3.50E-01	1.00E+00
ENSG00000222080.1_	ENSG00000160789.18_LMNA	-0.08585	-0.241750323	0.074363235	2.93E-01	5.79E-01	1.00E+00
ENSG00000277116.1_	ENSG00000160789.18_LMNA	-0.08438	-0.240353625	0.075837733	3.01E-01	5.88E-01	1.00E+00
ENSG00000238876.1_	ENSG00000160789.18_LMNA	0.12373	-0.03618025	0.277468167	1.29E-01	3.64E-01	1.00E+00

ENSG00000222545.1_	ENSG00000160789.18_LMNA	0.0734	-0.086820121	0.229909351	3.69E-01	6.50E-01	1.00E+00
ENSG00000264566.2_MIR23C	ENSG00000160789.18_LMNA	0.0143	-0.145228643	0.173109277	8.61E-01	9.46E-01	1.00E+00
ENSG00000253005.1_RNU6-176F	ENSG00000160789.18_LMNA	-0.09668	-0.252005433	0.06349439	2.36E-01	5.14E-01	1.00E+00
ENSG00000222635.1_RNU6-1203	ENSG00000160789.18_LMNA	-0.01921	-0.177868483	0.140418379	8.14E-01	9.27E-01	1.00E+00
ENSG00000207056.1_RNU1-8P	ENSG00000160789.18_LMNA	-0.14465	-0.297009899	0.014894907	7.54E-02	2.62E-01	1.00E+00
ENSG00000201298.1_RNU6-1164	ENSG00000160789.18_LMNA	-0.00082	-0.160004424	0.158396769	9.92E-01	9.97E-01	1.00E+00
ENSG00000251999.1_SNORA31	ENSG00000160789.18_LMNA	0.05757	-0.102569289	0.214803442	4.81E-01	7.39E-01	1.00E+00
ENSG00000264284.1_	ENSG00000160789.18_LMNA	0.05797	-0.102176004	0.21518252	4.78E-01	7.36E-01	1.00E+00
ENSG00000281863.1_SNORA43	ENSG00000160789.18_LMNA	-0.0407	-0.198610428	0.119276982	6.19E-01	8.27E-01	1.00E+00
ENSG00000200874.1_Y_RNA	ENSG00000160789.18_LMNA	0.0262	-0.133561438	0.184626999	7.49E-01	8.95E-01	1.00E+00
ENSG00000206658.1_RNU6-1039	ENSG00000160789.18_LMNA	0.07561	-0.084604773	0.232022042	3.55E-01	6.38E-01	1.00E+00
ENSG00000207811.2_MIR34B	ENSG00000160789.18_LMNA	0.13363	-0.026122652	0.286734344	1.01E-01	3.13E-01	1.00E+00
ENSG00000222743.1_RNU6-1190	ENSG00000160789.18_LMNA	-0.14121	-0.293810304	0.018399448	8.27E-02	2.78E-01	1.00E+00
ENSG00000200842.1_Y_RNA	ENSG00000160789.18_LMNA	0.08119	-0.079036083	0.237319524	3.20E-01	6.07E-01	1.00E+00
ENSG00000207581.1_MIR199B	ENSG00000160789.18_LMNA	0.0224	-0.137287288	0.180958359	7.84E-01	9.12E-01	1.00E+00
ENSG00000202517.1_SNORA64	ENSG00000160789.18_LMNA	0.02245	-0.137244487	0.181000554	7.84E-01	9.11E-01	1.00E+00
ENSG00000202225.1_RNA5SP24	ENSG00000160789.18_LMNA	-0.04274	-0.200573754	0.117260799	6.01E-01	8.17E-01	1.00E+00
ENSG00000252341.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05315	-0.210573736	0.106950779	5.15E-01	7.63E-01	1.00E+00
ENSG00000277645.1_	ENSG00000160789.18_LMNA	0.04575	-0.114284508	0.203467359	5.76E-01	8.02E-01	1.00E+00
ENSG00000277465.1_AL137067.1	ENSG00000160789.18_LMNA	-0.04364	-0.201443434	0.116366867	5.93E-01	8.12E-01	1.00E+00
ENSG00000199470.1_SNORA64	ENSG00000160789.18_LMNA	0.03281	-0.127057891	0.191009506	6.88E-01	8.65E-01	1.00E+00
ENSG00000259722.2_RP11-94P1	ENSG00000160789.18_LMNA	0.01962	-0.140019625	0.178262337	8.10E-01	9.25E-01	1.00E+00
ENSG00000244034.3_RN7SL424f	ENSG00000160789.18_LMNA	-0.02806	-0.186424645	0.131732469	7.32E-01	8.87E-01	1.00E+00
ENSG00000236258.1_TIMM8BP1	ENSG00000160789.18_LMNA	-0.15571	-0.307295469	0.003576893	5.54E-02	2.15E-01	1.00E+00
ENSG00000277311.1_Six3os1_2	ENSG00000160789.18_LMNA	-0.02238	-0.180931912	0.137314115	7.84E-01	9.12E-01	1.00E+00
ENSG00000241524.3_RN7SL632f	ENSG00000160789.18_LMNA	0.09653	-0.063650772	0.251858382	2.37E-01	5.15E-01	1.00E+00
ENSG00000259680.5_RP11-812E	ENSG00000160789.18_LMNA	-0.03592	-0.194011768	0.123989206	6.60E-01	8.50E-01	1.00E+00
ENSG00000256971.1_LINC00508	ENSG00000160789.18_LMNA	-0.02366	-0.182172249	0.136055465	7.72E-01	9.06E-01	1.00E+00
ENSG00000222370.1_SNORA36E	ENSG00000160789.18_LMNA	0.01252	-0.146971858	0.171380887	8.78E-01	9.53E-01	1.00E+00
ENSG00000280985.1_	ENSG00000160789.18_LMNA	-0.03754	-0.195575687	0.122388274	6.46E-01	8.43E-01	1.00E+00
ENSG00000231866.2_RP4-631H1	ENSG00000160789.18_LMNA	0.04575	-0.114282311	0.203469494	5.76E-01	8.02E-01	1.00E+00
ENSG00000260688.1_RP11-441C	ENSG00000160789.18_LMNA	0.01728	-0.142316789	0.175992	8.33E-01	9.35E-01	1.00E+00
ENSG00000236168.1_RP5-831C2	ENSG00000160789.18_LMNA	-0.01676	-0.175497152	0.142817029	8.38E-01	9.37E-01	1.00E+00

ENSG00000226522.1_AC004744.	ENSG00000160789.18_LMNA	-0.02372	-0.182236454	0.135990284	7.72E-01	9.06E-01	1.00E+00
ENSG00000223931.2_RP11-1166	ENSG00000160789.18_LMNA	-0.04275	-0.200584986	0.117249257	6.01E-01	8.17E-01	1.00E+00
ENSG00000243510.3_RN7SL111F	ENSG00000160789.18_LMNA	-0.16254	-0.313626063	-0.00342898	4.54E-02	1.89E-01	1.00E+00
ENSG00000277483.1_RN7SL321F	ENSG00000160789.18_LMNA	0.00082	-0.158405551	0.159995646	9.92E-01	9.97E-01	1.00E+00
ENSG00000221400.2_U3	ENSG00000160789.18_LMNA	-0.03751	-0.1955396	0.122425234	6.46E-01	8.43E-01	1.00E+00
ENSG00000236336.1_RP3-430A1	ENSG00000160789.18_LMNA	0.04513	-0.11489143	0.202877749	5.81E-01	8.05E-01	1.00E+00
ENSG00000274321.1_uc_338	ENSG00000160789.18_LMNA	-0.00688	-0.165894964	0.152491768	9.33E-01	9.74E-01	1.00E+00
ENSG00000267382.1_RP11-325K	ENSG00000160789.18_LMNA	-0.13387	-0.286952534	0.02588506	1.00E-01	3.12E-01	1.00E+00
ENSG00000230125.1_EEF1A1P3	ENSG00000160789.18_LMNA	-0.14312	-0.295583936	0.016457722	7.86E-02	2.69E-01	1.00E+00
ENSG00000230386.4_RP13-157F	ENSG00000160789.18_LMNA	-0.09409	-0.24955304	0.066100377	2.49E-01	5.29E-01	1.00E+00
ENSG00000204801.7_FGF7P7	ENSG00000160789.18_LMNA	-0.17525	-0.325369062	-0.01650572	3.08E-02	1.46E-01	1.00E+00
ENSG00000253134.1_CTC-436K1	ENSG00000160789.18_LMNA	-0.04818	-0.205804057	0.111876868	5.56E-01	7.90E-01	1.00E+00
ENSG00000224410.1_AC097499.	ENSG00000160789.18_LMNA	-0.04812	-0.205745731	0.111937011	5.56E-01	7.90E-01	1.00E+00
ENSG00000232793.2_DNAJC19P	ENSG00000160789.18_LMNA	-0.01882	-0.177492238	0.140799208	8.18E-01	9.29E-01	1.00E+00
ENSG00000264488.1_RP11-605F	ENSG00000160789.18_LMNA	-0.10059	-0.255692506	0.05956828	2.18E-01	4.92E-01	1.00E+00
ENSG00000243005.3_RN7SL16P	ENSG00000160789.18_LMNA	-0.00842	-0.167400635	0.150978745	9.18E-01	9.69E-01	1.00E+00
ENSG00000270356.1_IGHV1OR1	ENSG00000160789.18_LMNA	-0.01874	-0.177408191	0.140884266	8.19E-01	9.30E-01	1.00E+00
ENSG00000236272.1_Z82214.3	ENSG00000160789.18_LMNA	-0.1359	-0.288846762	0.023820913	9.50E-02	3.02E-01	1.00E+00
ENSG00000239794.3_RN7SL653F	ENSG00000160789.18_LMNA	0.01754	-0.142055588	0.176250321	8.30E-01	9.34E-01	1.00E+00
ENSG00000226485.1_RBM22P3	ENSG00000160789.18_LMNA	0.04628	-0.113758991	0.203977701	5.71E-01	8.00E-01	1.00E+00
ENSG00000163209.13_SPRR3	ENSG00000160789.18_LMNA	-0.22174	-0.367952476	-0.06482882	6.04E-03	4.52E-02	1.00E+00
ENSG00000161634.10_DCD	ENSG00000160789.18_LMNA	0.16124	0.002094412	0.312422256	4.72E-02	1.94E-01	1.00E+00
ENSG00000275337.1_RN7SL680F	ENSG00000160789.18_LMNA	0.11744	-0.042556562	0.27156322	1.50E-01	3.97E-01	1.00E+00
ENSG00000232638.1_RP11-379F	ENSG00000160789.18_LMNA	0.12402	-0.035885527	0.277740531	1.28E-01	3.62E-01	1.00E+00
ENSG00000263410.2_RN7SL460F	ENSG00000160789.18_LMNA	0.08231	-0.077916038	0.238382753	3.13E-01	6.00E-01	1.00E+00
ENSG00000277062.1_RN7SL88P	ENSG00000160789.18_LMNA	0.0977	-0.062477338	0.252961443	2.31E-01	5.09E-01	1.00E+00
ENSG00000251454.1_RP11-542G	ENSG00000160789.18_LMNA	-0.09808	-0.253322259	0.062093313	2.29E-01	5.06E-01	1.00E+00
ENSG00000267762.1_RP11-426J	ENSG00000160789.18_LMNA	-0.07084	-0.227474813	0.089369076	3.86E-01	6.64E-01	1.00E+00
ENSG00000249310.2_APOBEC3E	ENSG00000160789.18_LMNA	0.07695	-0.083266974	0.233296404	3.46E-01	6.30E-01	1.00E+00
ENSG00000241745.3_RN7SL788F	ENSG00000160789.18_LMNA	0.07749	-0.082730865	0.233806785	3.43E-01	6.27E-01	1.00E+00
ENSG00000219095.1_DHFRP6	ENSG00000160789.18_LMNA	-0.05814	-0.215350544	0.102001653	4.77E-01	7.35E-01	1.00E+00
ENSG00000244006.3_RN7SL799F	ENSG00000160789.18_LMNA	0.07376	-0.086453951	0.230258759	3.66E-01	6.47E-01	1.00E+00
ENSG00000266503.2_RN7SL162F	ENSG00000160789.18_LMNA	-0.099	-0.254191715	0.061167547	2.25E-01	5.01E-01	1.00E+00

ENSG00000261294.1_RP11-616M	ENSG00000160789.18_LMNA	-0.08603	-0.241915596	0.074188664	2.92E-01	5.78E-01	1.00E+00
ENSG00000234640.1_RP11-264E	ENSG00000160789.18_LMNA	-0.14844	-0.300536895	0.011022862	6.80E-02	2.45E-01	1.00E+00
ENSG00000271395.1_RP11-75N6	ENSG00000160789.18_LMNA	-0.10446	-0.259347583	0.055666589	2.00E-01	4.71E-01	1.00E+00
ENSG00000240175.1_MAGI1-AS1	ENSG00000160789.18_LMNA	0.00062	-0.158596038	0.159805247	9.94E-01	9.98E-01	1.00E+00
ENSG00000231376.1_HMGN2P16	ENSG00000160789.18_LMNA	0.00044	-0.158775798	0.159625547	9.96E-01	9.98E-01	1.00E+00
ENSG00000280396.1_RP11-463I2	ENSG00000160789.18_LMNA	0.07352	-0.086698107	0.230025789	3.68E-01	6.49E-01	1.00E+00
ENSG00000253492.1_CDH12P3	ENSG00000160789.18_LMNA	0.02869	-0.131111096	0.187034892	7.26E-01	8.84E-01	1.00E+00
ENSG00000222969.1_RN7SKP8	ENSG00000160789.18_LMNA	0.024	-0.135718149	0.182504485	7.69E-01	9.04E-01	1.00E+00
ENSG00000203411.3_Metazoa_Si	ENSG00000160789.18_LMNA	-0.00033	-0.159523172	0.158878197	9.97E-01	9.99E-01	1.00E+00
ENSG00000264933.2_RN7SL190F	ENSG00000160789.18_LMNA	-0.13061	-0.283909656	0.029195321	1.09E-01	3.28E-01	1.00E+00
ENSG00000236823.1_RP1-249F5	ENSG00000160789.18_LMNA	-0.0429	-0.200732228	0.117097944	6.00E-01	8.16E-01	1.00E+00
ENSG00000215369.3_RPL37P3	ENSG00000160789.18_LMNA	0.03418	-0.125702629	0.192336167	6.76E-01	8.58E-01	1.00E+00
ENSG00000280791.1_	ENSG00000160789.18_LMNA	-0.02654	-0.184957622	0.133225217	7.46E-01	8.94E-01	1.00E+00
ENSG00000235930.3_HSPE1P12	ENSG00000160789.18_LMNA	-0.00059	-0.159778951	0.158622343	9.94E-01	9.98E-01	1.00E+00
ENSG00000263749.1_OOSP1P2	ENSG00000160789.18_LMNA	0.04059	-0.11937916	0.198510861	6.20E-01	8.28E-01	1.00E+00
ENSG00000244630.2_RP11-241J	ENSG00000160789.18_LMNA	0.03613	-0.123778607	0.194217591	6.59E-01	8.49E-01	1.00E+00
ENSG00000237140.2_HSPE1P16	ENSG00000160789.18_LMNA	-0.10778	-0.262475309	0.052320174	1.86E-01	4.52E-01	1.00E+00
ENSG00000249875.1_RP11-51M2	ENSG00000160789.18_LMNA	0.01257	-0.14692788	0.171424515	8.78E-01	9.53E-01	1.00E+00
ENSG00000224254.2_MTCO1P39	ENSG00000160789.18_LMNA	0.04277	-0.117227812	0.200605855	6.01E-01	8.16E-01	1.00E+00
ENSG00000226242.1_RPS17P8	ENSG00000160789.18_LMNA	0.02337	-0.136338048	0.181893865	7.75E-01	9.07E-01	1.00E+00
ENSG00000256011.1_RP11-392P	ENSG00000160789.18_LMNA	-0.07607	-0.23245169	0.084153865	3.52E-01	6.35E-01	1.00E+00
ENSG00000173954.8_SNURFL	ENSG00000160789.18_LMNA	-0.06157	-0.218628302	0.09859654	4.51E-01	7.17E-01	1.00E+00
ENSG00000275213.1_Metazoa_Si	ENSG00000160789.18_LMNA	-0.03092	-0.189190177	0.128914513	7.05E-01	8.75E-01	1.00E+00
ENSG00000276200.1_RN7SL820F	ENSG00000160789.18_LMNA	-0.02006	-0.178686073	0.139590502	8.06E-01	9.23E-01	1.00E+00
ENSG00000243601.1_RPL12P24	ENSG00000160789.18_LMNA	0.03597	-0.123937596	0.19406221	6.60E-01	8.50E-01	1.00E+00
ENSG00000277047.3_RP11-108H	ENSG00000160789.18_LMNA	0.07451	-0.085706988	0.230971276	3.62E-01	6.43E-01	1.00E+00
ENSG00000279677.1_RP11-327P	ENSG00000160789.18_LMNA	-0.01538	-0.17415148	0.144176544	8.51E-01	9.41E-01	1.00E+00
ENSG00000279304.1_RP11-573M	ENSG00000160789.18_LMNA	0.08577	-0.074449339	0.241668798	2.93E-01	5.79E-01	1.00E+00
ENSG00000219298.1_RP11-472G	ENSG00000160789.18_LMNA	-0.05568	-0.212996926	0.10444214	4.96E-01	7.50E-01	1.00E+00
ENSG00000242790.1_RP11-451G	ENSG00000160789.18_LMNA	0.13729	-0.022398081	0.290151043	9.17E-02	2.95E-01	1.00E+00
ENSG00000258407.1_RP11-300J	ENSG00000160789.18_LMNA	-0.06484	-0.221749007	0.095347665	4.27E-01	6.98E-01	1.00E+00
ENSG00000230437.1_RP11-102J	ENSG00000160789.18_LMNA	-0.17856	-0.328422221	-0.01992304	2.77E-02	1.36E-01	1.00E+00
ENSG00000254927.1_RP11-98J9	ENSG00000160789.18_LMNA	-0.10886	-0.263497163	0.051225339	1.82E-01	4.46E-01	1.00E+00

ENSG00000237346.1_RP3-448I9.	ENSG00000160789.18_LMNA	-0.01638	-0.17512485	0.143193281	8.41E-01	9.38E-01	1.00E+00
ENSG00000276597.1_TRBV11-3	ENSG00000160789.18_LMNA	-0.06038	-0.217493571	0.099776202	4.60E-01	7.23E-01	1.00E+00
ENSG00000232359.1_AC104777.	ENSG00000160789.18_LMNA	0.01185	-0.147633712	0.170724148	8.85E-01	9.55E-01	1.00E+00
ENSG00000267202.4_RP11-797E	ENSG00000160789.18_LMNA	-0.08682	-0.242666202	0.073395588	2.88E-01	5.73E-01	1.00E+00
ENSG00000270865.1_RPL12P48	ENSG00000160789.18_LMNA	-0.10753	-0.262237096	0.052575292	1.87E-01	4.54E-01	1.00E+00
ENSG00000226255.1_UBE2V2P1	ENSG00000160789.18_LMNA	-0.06947	-0.226172686	0.090730698	3.95E-01	6.72E-01	1.00E+00
ENSG00000259862.1_RP11-143E	ENSG00000160789.18_LMNA	-0.01774	-0.176443178	0.141860553	8.28E-01	9.33E-01	1.00E+00
ENSG00000225396.4_RP11-69A2	ENSG00000160789.18_LMNA	-0.05401	-0.211389143	0.106107069	5.09E-01	7.58E-01	1.00E+00
ENSG00000228586.1_AC005042.	ENSG00000160789.18_LMNA	-0.09501	-0.250423841	0.06517553	2.44E-01	5.24E-01	1.00E+00
ENSG00000227704.1_RP1-266L2	ENSG00000160789.18_LMNA	-0.04718	-0.204838592	0.112872097	5.64E-01	7.95E-01	1.00E+00
ENSG00000265987.1_RP11-16C1	ENSG00000160789.18_LMNA	0.02281	-0.136889878	0.18135009	7.80E-01	9.10E-01	1.00E+00
ENSG00000224850.1_AC108051.	ENSG00000160789.18_LMNA	-0.10502	-0.259872133	0.055105857	1.98E-01	4.68E-01	1.00E+00
ENSG00000259650.1_RP11-272D	ENSG00000160789.18_LMNA	0.02464	-0.13509013	0.183122852	7.63E-01	9.01E-01	1.00E+00
ENSG00000228646.3_RPL31P13	ENSG00000160789.18_LMNA	0.00271	-0.156558659	0.161840466	9.74E-01	9.90E-01	1.00E+00
ENSG00000264116.3_RP11-321M	ENSG00000160789.18_LMNA	0.01311	-0.146400027	0.17194807	8.73E-01	9.51E-01	1.00E+00
ENSG00000270512.1_RP5-1136G	ENSG00000160789.18_LMNA	-0.0993	-0.254475524	0.06086524	2.24E-01	4.99E-01	1.00E+00
ENSG00000279087.1_RP11-83B2	ENSG00000160789.18_LMNA	-0.03996	-0.19790576	0.119999982	6.25E-01	8.31E-01	1.00E+00
ENSG00000229703.4_XX-CR54.1	ENSG00000160789.18_LMNA	0.07211	-0.088097984	0.228689344	3.77E-01	6.57E-01	1.00E+00
ENSG00000229452.1_AC005162.	ENSG00000160789.18_LMNA	0.1078	-0.052297127	0.262496828	1.86E-01	4.52E-01	1.00E+00
ENSG00000261320.1_RP11-297D	ENSG00000160789.18_LMNA	0.12847	-0.031377175	0.281900585	1.15E-01	3.38E-01	1.00E+00
ENSG00000230969.2_AC104024.	ENSG00000160789.18_LMNA	-0.02209	-0.180656516	0.137593438	7.87E-01	9.13E-01	1.00E+00
ENSG00000241359.1_SYNPR-AS	ENSG00000160789.18_LMNA	-0.08996	-0.245639483	0.070250142	2.70E-01	5.55E-01	1.00E+00
ENSG00000269189.1_RP11-573N	ENSG00000160789.18_LMNA	-0.00817	-0.167150542	0.151230162	9.20E-01	9.70E-01	1.00E+00
ENSG00000260969.1_RP11-190D	ENSG00000160789.18_LMNA	0.05713	-0.103007315	0.214381124	4.84E-01	7.41E-01	1.00E+00
ENSG00000266908.1_RP5-1022P	ENSG00000160789.18_LMNA	-0.06431	-0.221243851	0.095874027	4.31E-01	7.01E-01	1.00E+00
ENSG00000230932.2_RP5-947P1	ENSG00000160789.18_LMNA	-0.11157	-0.266045924	0.048491243	1.71E-01	4.30E-01	1.00E+00
ENSG00000225574.1_DRAXINP1	ENSG00000160789.18_LMNA	-0.01564	-0.174402187	0.143923349	8.48E-01	9.41E-01	1.00E+00
ENSG00000248539.1_CTD-2194L	ENSG00000160789.18_LMNA	0.01895	-0.140674271	0.177615681	8.17E-01	9.28E-01	1.00E+00
ENSG00000233387.1_RP11-342D	ENSG00000160789.18_LMNA	0.00545	-0.153884858	0.16450733	9.47E-01	9.79E-01	1.00E+00
ENSG00000254153.1_CTA-398F1	ENSG00000160789.18_LMNA	0.03999	-0.119979351	0.197925872	6.25E-01	8.31E-01	1.00E+00
ENSG00000277241.1_RP11-114M	ENSG00000160789.18_LMNA	0.11837	-0.041617428	0.272434416	1.46E-01	3.92E-01	1.00E+00
ENSG00000234979.1_CITF22-24E	ENSG00000160789.18_LMNA	-0.01566	-0.174428562	0.14389671	8.48E-01	9.41E-01	1.00E+00
ENSG00000251443.1_RP11-113I2	ENSG00000160789.18_LMNA	0.05332	-0.106786942	0.210732111	5.14E-01	7.62E-01	1.00E+00

ENSG00000253657.1_RP11-25P1	ENSG00000160789.18_LMNA	-0.01865	-0.177323839	0.140969628	8.20E-01	9.30E-01	1.00E+00
ENSG00000247130.2_RP11-366H	ENSG00000160789.18_LMNA	0.09098	-0.069227508	0.246604865	2.65E-01	5.49E-01	1.00E+00
ENSG00000217566.2_TDGF1P4	ENSG00000160789.18_LMNA	-0.15546	-0.307062714	0.003833895	5.58E-02	2.16E-01	1.00E+00
ENSG00000254079.1_RP11-31K2	ENSG00000160789.18_LMNA	-0.2908	-0.430088868	-0.13798679	2.79E-04	4.25E-03	1.00E+00
ENSG00000273978.1_CTB-118P1	ENSG00000160789.18_LMNA	-0.15863	-0.309999138	0.000588557	5.09E-02	2.04E-01	1.00E+00
ENSG00000267066.1_RP11-866E	ENSG00000160789.18_LMNA	-0.17648	-0.326511317	-0.01778337	2.96E-02	1.42E-01	1.00E+00
ENSG00000254450.1_ALG9-IT1	ENSG00000160789.18_LMNA	-0.07357	-0.230078758	0.086642598	3.68E-01	6.48E-01	1.00E+00
ENSG00000275119.1_RP11-711K	ENSG00000160789.18_LMNA	0.17897	0.020351817	0.32880485	2.74E-02	1.35E-01	1.00E+00
ENSG00000253143.3_RP11-333A	ENSG00000160789.18_LMNA	0.02486	-0.134876299	0.183333339	7.61E-01	9.00E-01	1.00E+00
ENSG00000253715.1_RP11-706C	ENSG00000160789.18_LMNA	-0.11461	-0.268907042	0.04541645	1.60E-01	4.13E-01	1.00E+00
ENSG00000198128.3_OR2L3	ENSG00000160789.18_LMNA	-0.14994	-0.301933103	0.009487476	6.52E-02	2.38E-01	1.00E+00
ENSG00000257527.1_MIR3179-3	ENSG00000160789.18_LMNA	0.11799	-0.042003444	0.272076387	1.48E-01	3.94E-01	1.00E+00
ENSG00000249815.1_RP11-269F	ENSG00000160789.18_LMNA	0.13979	-0.019850773	0.292483213	8.59E-02	2.84E-01	1.00E+00
ENSG00000238092.1_CEACAMP4	ENSG00000160789.18_LMNA	0.00629	-0.153066845	0.165322292	9.39E-01	9.76E-01	1.00E+00
ENSG00000243543.7_WFDC6	ENSG00000160789.18_LMNA	-0.01774	-0.176439261	0.141864514	8.28E-01	9.33E-01	1.00E+00
ENSG00000267228.5_RP11-49K2	ENSG00000160789.18_LMNA	-0.08038	-0.236556021	0.079839894	3.25E-01	6.12E-01	1.00E+00
ENSG00000278804.1_	ENSG00000160789.18_LMNA	0.159	-0.000201565	0.310348898	5.04E-02	2.02E-01	1.00E+00
ENSG00000229360.1_PPP1R2P5	ENSG00000160789.18_LMNA	-0.09414	-0.249603731	0.066046555	2.49E-01	5.29E-01	1.00E+00
ENSG00000254475.1_OR2AT1P	ENSG00000160789.18_LMNA	-0.07502	-0.231454257	0.085200455	3.58E-01	6.41E-01	1.00E+00
ENSG00000232797.1_FAM207CP	ENSG00000160789.18_LMNA	-0.04911	-0.206691168	0.110961847	5.48E-01	7.85E-01	1.00E+00
ENSG00000232740.1_AC062020.	ENSG00000160789.18_LMNA	-0.01042	-0.169336041	0.149031693	8.99E-01	9.61E-01	1.00E+00
ENSG00000251434.1_RP11-315A	ENSG00000160789.18_LMNA	-0.04479	-0.202543279	0.115235614	5.84E-01	8.07E-01	1.00E+00
ENSG00000242456.1_MTCO3P38	ENSG00000160789.18_LMNA	0.00104	-0.158182644	0.160218421	9.90E-01	9.96E-01	1.00E+00
ENSG00000251438.1_RP11-431M	ENSG00000160789.18_LMNA	0.01605	-0.143517653	0.17480381	8.44E-01	9.39E-01	1.00E+00
ENSG00000255811.1_RP1-34M23	ENSG00000160789.18_LMNA	-0.01149	-0.170379186	0.147981247	8.88E-01	9.57E-01	1.00E+00
ENSG00000256004.1_RP11-20D1	ENSG00000160789.18_LMNA	0.00493	-0.154388777	0.164005075	9.52E-01	9.81E-01	1.00E+00
ENSG00000226547.2_SSU72P1	ENSG00000160789.18_LMNA	0.0281	-0.1316877	0.18646862	7.31E-01	8.87E-01	1.00E+00
ENSG00000224493.1_RP11-87O1	ENSG00000160789.18_LMNA	-0.06612	-0.222969629	0.094075071	4.18E-01	6.90E-01	1.00E+00
ENSG00000271704.1_BNIP3P20	ENSG00000160789.18_LMNA	-0.16337	-0.314396745	-0.00428395	4.43E-02	1.86E-01	1.00E+00
ENSG00000231681.1_AC020743.	ENSG00000160789.18_LMNA	0.10498	-0.055141683	0.259838624	1.98E-01	4.68E-01	1.00E+00
ENSG00000248577.1_RP11-122C	ENSG00000160789.18_LMNA	0.043	-0.117006156	0.20082154	5.99E-01	8.16E-01	1.00E+00
ENSG00000276500.1_BMS1P14	ENSG00000160789.18_LMNA	0.14391	-0.015646367	0.296324417	7.69E-02	2.66E-01	1.00E+00
ENSG00000268951.1_RP11-149F	ENSG00000160789.18_LMNA	0.07914	-0.081081343	0.235376057	3.32E-01	6.18E-01	1.00E+00

ENSG00000237272.1_OR51R1P	ENSG00000160789.18_LMNA	-0.08462	-0.240577647	0.075601325	3.00E-01	5.86E-01	1.00E+00
ENSG00000231447.1_RP1-14D6.7	ENSG00000160789.18_LMNA	-0.02118	-0.179774847	0.138487339	7.96E-01	9.18E-01	1.00E+00
ENSG00000255653.1_RP11-60C6	ENSG00000160789.18_LMNA	-0.0049	-0.163973495	0.154420455	9.52E-01	9.81E-01	1.00E+00
ENSG00000219770.1_VN1R11P	ENSG00000160789.18_LMNA	-0.08363	-0.239642356	0.076588091	3.06E-01	5.92E-01	1.00E+00
ENSG00000250767.1_RP11-1084	ENSG00000160789.18_LMNA	0.05359	-0.106521493	0.210988676	5.12E-01	7.61E-01	1.00E+00
ENSG00000280725.1_LINC00251	ENSG00000160789.18_LMNA	-0.17572	-0.325807574	-0.01699609	3.04E-02	1.44E-01	1.00E+00
ENSG00000226199.1_RP11-12D5	ENSG00000160789.18_LMNA	-0.08953	-0.245233331	0.070680183	2.73E-01	5.57E-01	1.00E+00
ENSG00000240804.1_NPM1P28	ENSG00000160789.18_LMNA	-0.11793	-0.272023877	0.042060051	1.48E-01	3.94E-01	1.00E+00
ENSG00000225816.1_GTF3AP5	ENSG00000160789.18_LMNA	0.0659	-0.094290933	0.222762653	4.20E-01	6.91E-01	1.00E+00
ENSG00000277277.2_CH507-396	ENSG00000160789.18_LMNA	-0.12896	-0.282360082	0.030878424	1.13E-01	3.36E-01	1.00E+00
ENSG00000250192.1_RP11-300M	ENSG00000160789.18_LMNA	0.06845	-0.09174956	0.225197601	4.02E-01	6.78E-01	1.00E+00
ENSG00000227393.1_RP6-127F1	ENSG00000160789.18_LMNA	-0.0824	-0.238472129	0.077821849	3.13E-01	5.99E-01	1.00E+00
ENSG00000274583.1_FAM74A4	ENSG00000160789.18_LMNA	0.06465	-0.095534541	0.221569679	4.29E-01	6.99E-01	1.00E+00
ENSG00000188373.4_C10orf99	ENSG00000160789.18_LMNA	-0.0007	-0.159882437	0.158518815	9.93E-01	9.97E-01	1.00E+00
ENSG00000235232.1_MRPS18BF	ENSG00000160789.18_LMNA	0.08213	-0.078091129	0.238216594	3.14E-01	6.01E-01	1.00E+00
ENSG00000249667.1_LINC01259	ENSG00000160789.18_LMNA	-0.09211	-0.247677431	0.068090555	2.59E-01	5.42E-01	1.00E+00
ENSG00000215353.2_C1QBPP1	ENSG00000160789.18_LMNA	0.11423	-0.045800342	0.26855013	1.61E-01	4.16E-01	1.00E+00
ENSG00000279835.1_RP4-811M8	ENSG00000160789.18_LMNA	-0.02631	-0.184735421	0.133451188	7.48E-01	8.95E-01	1.00E+00
ENSG00000229530.1_RP11-62C3	ENSG00000160789.18_LMNA	-0.00145	-0.160613395	0.157787356	9.86E-01	9.95E-01	1.00E+00
ENSG00000233455.2_RP4-667H1	ENSG00000160789.18_LMNA	-0.00094	-0.160113782	0.158287349	9.91E-01	9.97E-01	1.00E+00
ENSG00000214525.4_AC130709	ENSG00000160789.18_LMNA	0.01634	-0.143230303	0.175088212	8.42E-01	9.38E-01	1.00E+00
ENSG00000268483.1_RPL7AP69	ENSG00000160789.18_LMNA	0.21895	0.061908468	0.365414592	6.73E-03	4.89E-02	1.00E+00
ENSG00000268184.1_RP11-420K	ENSG00000160789.18_LMNA	-0.07718	-0.233510226	0.083042396	3.45E-01	6.29E-01	1.00E+00
ENSG00000224860.1_GXYLT1P2	ENSG00000160789.18_LMNA	0.05326	-0.10684994	0.210671215	5.15E-01	7.62E-01	1.00E+00
ENSG00000253643.4_RP11-561E	ENSG00000160789.18_LMNA	-0.09083	-0.246469059	0.069371408	2.66E-01	5.50E-01	1.00E+00
ENSG00000260089.2_ADAM3B	ENSG00000160789.18_LMNA	0.00081	-0.158412801	0.1599884	9.92E-01	9.97E-01	1.00E+00
ENSG00000237449.1_TAAR4P	ENSG00000160789.18_LMNA	0.01393	-0.145596435	0.172744775	8.65E-01	9.47E-01	1.00E+00
ENSG00000232722.1_MROH4P	ENSG00000160789.18_LMNA	-0.02941	-0.187734288	0.130398641	7.19E-01	8.81E-01	1.00E+00
ENSG00000214344.4_OR4F13P	ENSG00000160789.18_LMNA	0.00459	-0.154719942	0.163674913	9.55E-01	9.82E-01	1.00E+00
ENSG00000236027.2_PATE3	ENSG00000160789.18_LMNA	-0.04792	-0.205548252	0.112140622	5.58E-01	7.91E-01	1.00E+00
ENSG00000235653.1_AC007253	ENSG00000160789.18_LMNA	-0.06424	-0.221179475	0.095941093	4.32E-01	7.01E-01	1.00E+00
ENSG00000269495.1_CTB-147C2	ENSG00000160789.18_LMNA	-0.11765	-0.271757987	0.042346654	1.49E-01	3.96E-01	1.00E+00
ENSG00000224339.1_AL121578.5	ENSG00000160789.18_LMNA	0.06496	-0.095228288	0.221863551	4.27E-01	6.97E-01	1.00E+00

ENSG00000178473.6_UCN3	ENSG00000160789.18_LMNA	-0.14512	-0.297450087	0.014412166	7.44E-02	2.60E-01	1.00E+00
ENSG00000163530.4_DPPA2	ENSG00000160789.18_LMNA	-0.06677	-0.223589867	0.093428027	4.14E-01	6.87E-01	1.00E+00
ENSG00000270929.1_SRD5A3P1	ENSG00000160789.18_LMNA	-0.06477	-0.22168604	0.095413285	4.28E-01	6.98E-01	1.00E+00
ENSG00000264587.4_RP11-784B	ENSG00000160789.18_LMNA	0.00817	-0.151230106	0.167150597	9.20E-01	9.70E-01	1.00E+00
ENSG00000276119.1_OR13C2	ENSG00000160789.18_LMNA	-0.13758	-0.290418073	0.022106624	9.10E-02	2.94E-01	1.00E+00
ENSG00000241149.2_RP11-561N	ENSG00000160789.18_LMNA	-0.01778	-0.176481268	0.141822029	8.28E-01	9.33E-01	1.00E+00
ENSG00000185888.5_PRSS38	ENSG00000160789.18_LMNA	-0.03171	-0.189948986	0.128140421	6.98E-01	8.71E-01	1.00E+00
ENSG00000233792.3_PUDPP2	ENSG00000160789.18_LMNA	0.08413	-0.076090282	0.24011427	3.03E-01	5.89E-01	1.00E+00
ENSG00000274516.1_FAM74A6	ENSG00000160789.18_LMNA	0.01472	-0.144817072	0.173517061	8.57E-01	9.44E-01	1.00E+00
ENSG00000258423.1_OR7E105P	ENSG00000160789.18_LMNA	0.08919	-0.07102352	0.244908987	2.75E-01	5.59E-01	1.00E+00
ENSG00000267311.1_RP11-99A1	ENSG00000160789.18_LMNA	-0.05429	-0.211659036	0.105827708	5.07E-01	7.57E-01	1.00E+00
ENSG00000228965.1_RPSAP60	ENSG00000160789.18_LMNA	0.0305	-0.129324979	0.188787661	7.09E-01	8.76E-01	1.00E+00
ENSG00000203972.8_GLYATL3	ENSG00000160789.18_LMNA	0.00824	-0.151163577	0.16721678	9.20E-01	9.69E-01	1.00E+00
ENSG00000185264.10_TEX33	ENSG00000160789.18_LMNA	-0.00272	-0.161852743	0.156546361	9.73E-01	9.90E-01	1.00E+00
ENSG00000232154.2_MTCYBP15	ENSG00000160789.18_LMNA	0.01601	-0.143559439	0.174762449	8.45E-01	9.39E-01	1.00E+00
ENSG00000204529.3_GUCY2EP	ENSG00000160789.18_LMNA	-0.05903	-0.216198203	0.101121771	4.70E-01	7.30E-01	1.00E+00
ENSG00000263821.1_RP11-527H	ENSG00000160789.18_LMNA	-0.13356	-0.286665367	0.026197755	1.01E-01	3.13E-01	1.00E+00
ENSG00000279701.1_CTD-2028E	ENSG00000160789.18_LMNA	0.06094	-0.099226362	0.218022575	4.56E-01	7.20E-01	1.00E+00
ENSG00000187481.2_HSD3BP1	ENSG00000160789.18_LMNA	-0.0469	-0.204577054	0.113141588	5.66E-01	7.97E-01	1.00E+00
ENSG00000225025.2_KIF4CP	ENSG00000160789.18_LMNA	0.02456	-0.135166953	0.183047223	7.64E-01	9.02E-01	1.00E+00
ENSG00000237521.2_OR7E24	ENSG00000160789.18_LMNA	0.11573	-0.044288358	0.269955351	1.56E-01	4.07E-01	1.00E+00
ENSG00000234680.1_VN2R3P	ENSG00000160789.18_LMNA	-0.03866	-0.196647491	0.121290147	6.36E-01	8.37E-01	1.00E+00
ENSG00000178591.6_DEFB125	ENSG00000160789.18_LMNA	0.10425	-0.055874885	0.259152681	2.01E-01	4.72E-01	1.00E+00
ENSG00000215149.3_KRT18P32	ENSG00000160789.18_LMNA	0.041	-0.118976161	0.198903524	6.16E-01	8.26E-01	1.00E+00
ENSG00000240268.5_MOXD2P	ENSG00000160789.18_LMNA	-0.07724	-0.233568193	0.082981507	3.44E-01	6.29E-01	1.00E+00
ENSG00000273423.1_OR131P	ENSG00000160789.18_LMNA	-0.04753	-0.205173649	0.112526783	5.61E-01	7.93E-01	1.00E+00
ENSG00000230328.2_RP11-35N6	ENSG00000160789.18_LMNA	-0.19978	-0.347912912	-0.04190971	1.36E-02	8.17E-02	1.00E+00
ENSG00000279222.1_CTD-2194D	ENSG00000160789.18_LMNA	0.02583	-0.133925002	0.184269407	7.52E-01	8.97E-01	1.00E+00
ENSG00000279705.1_RP11-758M	ENSG00000160789.18_LMNA	0.07458	-0.085638222	0.231036853	3.61E-01	6.43E-01	1.00E+00
ENSG00000175535.6_PNLIP	ENSG00000160789.18_LMNA	-0.11075	-0.265270188	0.049323885	1.74E-01	4.35E-01	1.00E+00
ENSG00000232239.2_RBPJP5	ENSG00000160789.18_LMNA	-0.15521	-0.306833112	0.004087375	5.62E-02	2.17E-01	1.00E+00
ENSG00000187003.6_ACTL7A	ENSG00000160789.18_LMNA	0.01695	-0.142633969	0.175678258	8.36E-01	9.36E-01	1.00E+00
ENSG00000271117.1_RP11-377H	ENSG00000160789.18_LMNA	-0.14841	-0.300508607	0.011053955	6.80E-02	2.45E-01	1.00E+00

ENSG00000258417.3_RP11-240B	ENSG00000160789.18_LMNA	-0.15004	-0.302029436	0.009381486	6.50E-02	2.38E-01	1.00E+00
ENSG00000260600.1_RP11-109D	ENSG00000160789.18_LMNA	-0.06531	-0.222203572	0.094873867	4.24E-01	6.95E-01	1.00E+00
ENSG00000249616.1_CCNB3P1	ENSG00000160789.18_LMNA	-0.09455	-0.249990709	0.065635612	2.47E-01	5.27E-01	1.00E+00
ENSG00000276122.1_RP11-143E	ENSG00000160789.18_LMNA	-0.01129	-0.170185863	0.148175977	8.90E-01	9.57E-01	1.00E+00
ENSG00000227860.1_MTND5P18	ENSG00000160789.18_LMNA	-0.15167	-0.303546028	0.007711941	6.21E-02	2.31E-01	1.00E+00
ENSG00000273999.1_RBM17P2	ENSG00000160789.18_LMNA	0.05423	-0.105881924	0.211606661	5.07E-01	7.57E-01	1.00E+00
ENSG00000215231.6_LINC01020	ENSG00000160789.18_LMNA	-0.12377	-0.277498994	0.036146895	1.29E-01	3.63E-01	1.00E+00
ENSG00000143954.11_REG3G	ENSG00000160789.18_LMNA	-0.23967	-0.384213336	-0.0836643	2.94E-03	2.64E-02	1.00E+00
ENSG00000236384.6_LINC00479	ENSG00000160789.18_LMNA	0.0617	-0.098462987	0.218756714	4.50E-01	7.16E-01	1.00E+00
ENSG00000254229.2_FAM90A12I	ENSG00000160789.18_LMNA	0.16642	0.007416979	0.3172174	4.04E-02	1.75E-01	1.00E+00
ENSG00000258742.4_RP11-862G	ENSG00000160789.18_LMNA	-0.12743	-0.280933385	0.032426492	1.18E-01	3.44E-01	1.00E+00
ENSG00000280291.1_RP11-759A	ENSG00000160789.18_LMNA	0.04359	-0.116420044	0.201391713	5.94E-01	8.13E-01	1.00E+00
ENSG00000250485.1_EXOC7P1	ENSG00000160789.18_LMNA	0.10555	-0.05457155	0.260371789	1.96E-01	4.65E-01	1.00E+00
ENSG00000244464.1_RP11-201E	ENSG00000160789.18_LMNA	0.10474	-0.055383756	0.259612189	1.99E-01	4.69E-01	1.00E+00
ENSG00000233907.1_FLJ31662	ENSG00000160789.18_LMNA	0.06689	-0.093305813	0.223706989	4.13E-01	6.86E-01	1.00E+00
ENSG00000279818.1_CTC-774J1	ENSG00000160789.18_LMNA	-0.01288	-0.171729559	0.146620354	8.75E-01	9.51E-01	1.00E+00
ENSG00000249647.2_C5orf66-AS	ENSG00000160789.18_LMNA	-0.06572	-0.22259264	0.094468222	4.21E-01	6.93E-01	1.00E+00
ENSG00000280189.1_RP11-491F	ENSG00000160789.18_LMNA	-0.10464	-0.259515284	0.055487342	2.00E-01	4.70E-01	1.00E+00
ENSG00000232416.3_BPESC1	ENSG00000160789.18_LMNA	0.01301	-0.146491866	0.171856992	8.74E-01	9.51E-01	1.00E+00
ENSG00000279595.1_RP11-854K	ENSG00000160789.18_LMNA	0.09355	-0.066647	0.249038121	2.52E-01	5.33E-01	1.00E+00
ENSG00000213240.8_RP11-458D	ENSG00000160789.18_LMNA	-0.0259	-0.184344484	0.133848679	7.51E-01	8.96E-01	1.00E+00
ENSG00000263278.2_CH17-351M	ENSG00000160789.18_LMNA	-0.06747	-0.224264636	0.09272379	4.09E-01	6.83E-01	1.00E+00
ENSG00000260902.1_RP11-95M5	ENSG00000160789.18_LMNA	-0.11466	-0.268953312	0.045366675	1.60E-01	4.13E-01	1.00E+00
ENSG00000278890.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.06516	-0.222061201	0.095022277	4.25E-01	6.96E-01	1.00E+00
ENSG00000231933.6_CTA-125H2	ENSG00000160789.18_LMNA	-0.02963	-0.187946605	0.130182294	7.17E-01	8.80E-01	1.00E+00
ENSG00000199135.1_MIR101-1	ENSG00000160789.18_LMNA	-0.02472	-0.183199075	0.135012699	7.62E-01	9.01E-01	1.00E+00
ENSG00000237111.1_IGHJ3P	ENSG00000160789.18_LMNA	-0.02728	-0.185671229	0.132499277	7.39E-01	8.90E-01	1.00E+00
ENSG00000238034.1_RP5-1185K	ENSG00000160789.18_LMNA	-0.09527	-0.250664222	0.064920135	2.43E-01	5.22E-01	1.00E+00
ENSG00000261453.1_RP11-565N	ENSG00000160789.18_LMNA	0.12356	-0.03635241	0.277309045	1.29E-01	3.64E-01	1.00E+00
ENSG00000224149.1_RP11-510C	ENSG00000160789.18_LMNA	0.06921	-0.090997214	0.225917682	3.97E-01	6.74E-01	1.00E+00
ENSG00000207513.1_RNU1-3	ENSG00000160789.18_LMNA	-0.06996	-0.22663654	0.090245786	3.92E-01	6.70E-01	1.00E+00
ENSG00000277739.1_RNA5-8S5	ENSG00000160789.18_LMNA	0.00998	-0.149454477	0.168915994	9.03E-01	9.62E-01	1.00E+00
ENSG00000221771.1_MIR1205	ENSG00000160789.18_LMNA	0.13054	-0.029270226	0.283840728	1.09E-01	3.28E-01	1.00E+00

ENSG00000252902.1_RNA5SP34	ENSG00000160789.18_LMNA	0.01365	-0.145868845	0.172474747	8.67E-01	9.48E-01	1.00E+00
ENSG00000216022.1_	ENSG00000160789.18_LMNA	0.00368	-0.155609544	0.162787652	9.64E-01	9.86E-01	1.00E+00
ENSG00000280763.1_	ENSG00000160789.18_LMNA	0.04433	-0.115682512	0.202108885	5.88E-01	8.08E-01	1.00E+00
ENSG00000273606.1_MIR6776	ENSG00000160789.18_LMNA	0.10636	-0.053754559	0.261135471	1.92E-01	4.60E-01	1.00E+00
ENSG00000212264.1_SNORD65	ENSG00000160789.18_LMNA	-0.12804	-0.28150411	0.031807395	1.16E-01	3.40E-01	1.00E+00
ENSG00000277204.1_	ENSG00000160789.18_LMNA	0.02383	-0.135889795	0.182335432	7.71E-01	9.05E-01	1.00E+00
ENSG00000221082.1_	ENSG00000160789.18_LMNA	-0.04875	-0.206349784	0.111314035	5.51E-01	7.87E-01	1.00E+00
ENSG00000253017.1_	ENSG00000160789.18_LMNA	0.05213	-0.107964386	0.209593546	5.24E-01	7.69E-01	1.00E+00
ENSG00000199290.1_Y_RNA	ENSG00000160789.18_LMNA	0.02015	-0.139494914	0.178780445	8.05E-01	9.22E-01	1.00E+00
ENSG00000264616.1_MIR4755	ENSG00000160789.18_LMNA	0.16491	0.005858915	0.315815366	4.23E-02	1.80E-01	1.00E+00
ENSG00000265028.1_MIR4792	ENSG00000160789.18_LMNA	-0.17647	-0.326493893	-0.01776387	2.96E-02	1.42E-01	1.00E+00
ENSG00000265160.1_MIR5003	ENSG00000160789.18_LMNA	-0.01405	-0.172862392	0.145477766	8.64E-01	9.47E-01	1.00E+00
ENSG00000274280.1_MIR6069	ENSG00000160789.18_LMNA	-0.03319	-0.191379844	0.126679689	6.85E-01	8.63E-01	1.00E+00
ENSG00000265144.1_MIR548AM	ENSG00000160789.18_LMNA	-0.09773	-0.252997288	0.062439191	2.31E-01	5.09E-01	1.00E+00
ENSG00000265110.1_MIR4731	ENSG00000160789.18_LMNA	0.1602	0.001026902	0.31145862	4.87E-02	1.98E-01	1.00E+00
ENSG00000225882.1_LINC01456	ENSG00000160789.18_LMNA	-0.25595	-0.398897562	-0.10086007	1.46E-03	1.54E-02	1.00E+00
ENSG00000252496.1_RNA5SP33	ENSG00000160789.18_LMNA	0.01129	-0.148180546	0.170181327	8.90E-01	9.57E-01	1.00E+00
ENSG00000264800.1_MIR4294	ENSG00000160789.18_LMNA	-0.09198	-0.247558083	0.068217108	2.60E-01	5.43E-01	1.00E+00
ENSG00000221261.1_MIR1208	ENSG00000160789.18_LMNA	-0.08206	-0.238152295	0.078158879	3.15E-01	6.01E-01	1.00E+00
ENSG00000202184.1_RNU6-1283	ENSG00000160789.18_LMNA	0.07807	-0.082149192	0.234360348	3.39E-01	6.24E-01	1.00E+00
ENSG00000265828.1_MIR3939	ENSG00000160789.18_LMNA	-0.01236	-0.171220993	0.147133024	8.80E-01	9.53E-01	1.00E+00
ENSG00000230986.1_DDX3P2	ENSG00000160789.18_LMNA	-0.04714	-0.204801182	0.112910648	5.64E-01	7.95E-01	1.00E+00
ENSG00000264994.1_SNORD92	ENSG00000160789.18_LMNA	0.07148	-0.08873054	0.228085059	3.82E-01	6.60E-01	1.00E+00
ENSG00000199936.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01598	-0.174738372	0.143583762	8.45E-01	9.40E-01	1.00E+00
ENSG00000223286.1_	ENSG00000160789.18_LMNA	-0.11194	-0.266392633	0.048118957	1.70E-01	4.28E-01	1.00E+00
ENSG00000278285.1_	ENSG00000160789.18_LMNA	0.03653	-0.123389971	0.194597339	6.55E-01	8.47E-01	1.00E+00
ENSG00000274057.1_	ENSG00000160789.18_LMNA	-0.07605	-0.23243848	0.08416773	3.52E-01	6.35E-01	1.00E+00
ENSG00000207719.1_MIR623	ENSG00000160789.18_LMNA	0.02963	-0.130184571	0.187944372	7.17E-01	8.80E-01	1.00E+00
ENSG00000221808.1_MIR1256	ENSG00000160789.18_LMNA	-0.01219	-0.171059287	0.147295998	8.82E-01	9.54E-01	1.00E+00
ENSG00000222511.2_Y_RNA	ENSG00000160789.18_LMNA	0.04879	-0.111273158	0.206389411	5.51E-01	7.87E-01	1.00E+00
ENSG00000201028.1_RNU6-151F	ENSG00000160789.18_LMNA	0.03909	-0.120862262	0.197064914	6.33E-01	8.35E-01	1.00E+00
ENSG00000199404.1_RNA5SP25	ENSG00000160789.18_LMNA	-0.09419	-0.249646133	0.066001533	2.48E-01	5.29E-01	1.00E+00
ENSG00000252608.1_RNU6-1191	ENSG00000160789.18_LMNA	0.1682	0.009248395	0.318863683	3.83E-02	1.68E-01	1.00E+00

ENSG00000207138.1_RNU6-869F	ENSG00000160789.18_LMNA	-0.06763	-0.224414727	0.092567102	4.08E-01	6.83E-01	1.00E+00
ENSG00000207995.1_MIR325	ENSG00000160789.18_LMNA	-0.04523	-0.202973269	0.114793121	5.80E-01	8.04E-01	1.00E+00
ENSG00000227971.1_RP11-600G	ENSG00000160789.18_LMNA	-0.05586	-0.213166639	0.104266291	4.94E-01	7.49E-01	1.00E+00
ENSG00000212176.1_RNA5SP20	ENSG00000160789.18_LMNA	-0.02822	-0.18658037	0.131573929	7.30E-01	8.86E-01	1.00E+00
ENSG00000252744.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05331	-0.210723715	0.106795628	5.14E-01	7.62E-01	1.00E+00
ENSG00000207127.1_Y_RNA	ENSG00000160789.18_LMNA	0.12081	-0.039138783	0.274731285	1.38E-01	3.79E-01	1.00E+00
ENSG00000252050.1_SNORA31	ENSG00000160789.18_LMNA	-0.06368	-0.220646442	0.096496286	4.36E-01	7.04E-01	1.00E+00
ENSG00000265736.1_	ENSG00000160789.18_LMNA	0.02413	-0.135588527	0.182632135	7.68E-01	9.04E-01	1.00E+00
ENSG00000265461.1_	ENSG00000160789.18_LMNA	-0.06716	-0.223966287	0.093035208	4.11E-01	6.85E-01	1.00E+00
ENSG00000264496.1_	ENSG00000160789.18_LMNA	0.00532	-0.154015159	0.164377475	9.48E-01	9.79E-01	1.00E+00
ENSG00000201102.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0716	-0.228196514	0.08861389	3.81E-01	6.59E-01	1.00E+00
ENSG00000207755.2_MIR450A2	ENSG00000160789.18_LMNA	0.05076	-0.109326286	0.20827554	5.35E-01	7.76E-01	1.00E+00
ENSG00000277003.1_RP11-419C	ENSG00000160789.18_LMNA	-0.00501	-0.164082654	0.154310951	9.51E-01	9.80E-01	1.00E+00
ENSG00000266320.1_MIR3909	ENSG00000160789.18_LMNA	-0.03073	-0.189003362	0.129105031	7.07E-01	8.75E-01	1.00E+00
ENSG00000270688.1_RP11-507D	ENSG00000160789.18_LMNA	-0.02143	-0.180014705	0.138244205	7.93E-01	9.16E-01	1.00E+00
ENSG00000207116.1_RNU6-31P	ENSG00000160789.18_LMNA	-0.25716	-0.399989464	-0.10214588	1.38E-03	1.48E-02	1.00E+00
ENSG00000242828.1_RP11-47P1	ENSG00000160789.18_LMNA	-0.03048	-0.188767812	0.129345218	7.09E-01	8.76E-01	1.00E+00
ENSG00000206856.1_	ENSG00000160789.18_LMNA	0.0061	-0.1532453	0.16514454	9.41E-01	9.76E-01	1.00E+00
ENSG00000278028.1_Y_RNA	ENSG00000160789.18_LMNA	0.0391	-0.120855504	0.197071505	6.32E-01	8.35E-01	1.00E+00
ENSG00000223175.1_RNU4-61P	ENSG00000160789.18_LMNA	0.03534	-0.124558561	0.193455187	6.66E-01	8.53E-01	1.00E+00
ENSG00000274155.2_	ENSG00000160789.18_LMNA	-0.06637	-0.223215501	0.093818605	4.17E-01	6.89E-01	1.00E+00
ENSG00000252255.1_RNU2-35P	ENSG00000160789.18_LMNA	-0.16353	-0.314546497	-0.00445013	4.41E-02	1.85E-01	1.00E+00
ENSG00000212559.1_RNA5SP35	ENSG00000160789.18_LMNA	0.05691	-0.103224749	0.214171444	4.86E-01	7.43E-01	1.00E+00
ENSG00000275208.1_MIR6745	ENSG00000160789.18_LMNA	0.05441	-0.105706871	0.211775762	5.06E-01	7.56E-01	1.00E+00
ENSG00000265486.2_RN7SL518f	ENSG00000160789.18_LMNA	-0.03323	-0.191418762	0.126639939	6.84E-01	8.63E-01	1.00E+00
ENSG00000212297.1_RNU6-821F	ENSG00000160789.18_LMNA	-0.04232	-0.200169896	0.117675744	6.05E-01	8.19E-01	1.00E+00
ENSG00000210678.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.11396	-0.046071749	0.268297745	1.62E-01	4.17E-01	1.00E+00
ENSG00000264771.1_	ENSG00000160789.18_LMNA	0.12316	-0.036761061	0.276931272	1.31E-01	3.66E-01	1.00E+00
ENSG00000201875.1_RN7SKP17	ENSG00000160789.18_LMNA	-0.0748	-0.23124632	0.085418551	3.60E-01	6.42E-01	1.00E+00
ENSG00000253691.2_IGKV2OR2	ENSG00000160789.18_LMNA	-0.01751	-0.176219157	0.142087102	8.30E-01	9.34E-01	1.00E+00
ENSG00000229735.1_FTL16	ENSG00000160789.18_LMNA	-0.0731	-0.229627927	0.087114984	3.71E-01	6.51E-01	1.00E+00
ENSG00000235141.1_COX6CP17	ENSG00000160789.18_LMNA	-0.02548	-0.183931495	0.134268479	7.55E-01	8.98E-01	1.00E+00
ENSG00000270477.1_RP1-72E17	ENSG00000160789.18_LMNA	-0.08631	-0.242184826	0.073904247	2.90E-01	5.76E-01	1.00E+00

ENSG00000224335.2_RP11-301M	ENSG00000160789.18_LMNA	-0.09916	-0.254348014	0.061001068	2.24E-01	5.00E-01	1.00E+00
ENSG00000267177.1_RP11-756J	ENSG00000160789.18_LMNA	0.1539	-0.005430817	0.305615621	5.83E-02	2.21E-01	1.00E+00
ENSG00000235495.1_AC010987.1	ENSG00000160789.18_LMNA	0.00553	-0.153804286	0.164587621	9.46E-01	9.78E-01	1.00E+00
ENSG00000240997.3_RN7SL183F	ENSG00000160789.18_LMNA	0.09102	-0.069187388	0.246642726	2.65E-01	5.48E-01	1.00E+00
ENSG00000248286.1_RP11-811J	ENSG00000160789.18_LMNA	0.01892	-0.140699928	0.177590332	8.17E-01	9.28E-01	1.00E+00
ENSG00000226831.1_MED15P3	ENSG00000160789.18_LMNA	-0.02204	-0.180611771	0.137638816	7.87E-01	9.13E-01	1.00E+00
ENSG00000211571.1_	ENSG00000160789.18_LMNA	-0.09951	-0.25467237	0.060655529	2.23E-01	4.98E-01	1.00E+00
ENSG00000258507.1_RP13-582L	ENSG00000160789.18_LMNA	-0.09203	-0.247604317	0.068168084	2.59E-01	5.43E-01	1.00E+00
ENSG00000216206.1_	ENSG00000160789.18_LMNA	-0.02251	-0.181064312	0.13717981	7.83E-01	9.11E-01	1.00E+00
ENSG00000224408.1_USP9YP22	ENSG00000160789.18_LMNA	-0.12338	-0.277140012	0.036535272	1.30E-01	3.65E-01	1.00E+00
ENSG00000243968.2_RN7SL402F	ENSG00000160789.18_LMNA	-0.12956	-0.282929518	0.030260125	1.12E-01	3.33E-01	1.00E+00
ENSG00000202395.1_RN7SKP1	ENSG00000160789.18_LMNA	-0.05418	-0.211559431	0.105930812	5.07E-01	7.57E-01	1.00E+00
ENSG00000257095.1_RP11-364C	ENSG00000160789.18_LMNA	-0.06326	-0.220245034	0.096914252	4.39E-01	7.07E-01	1.00E+00
ENSG00000237687.2_LINC00686	ENSG00000160789.18_LMNA	-0.09395	-0.249420655	0.066240931	2.50E-01	5.30E-01	1.00E+00
ENSG00000265883.1_RP11-169I	ENSG00000160789.18_LMNA	-0.09747	-0.252744535	0.062708153	2.32E-01	5.10E-01	1.00E+00
ENSG00000227330.1_AP000998.1	ENSG00000160789.18_LMNA	0.09972	-0.060438719	0.254875853	2.22E-01	4.97E-01	1.00E+00
ENSG00000124490.12_CRISP2	ENSG00000160789.18_LMNA	-0.04022	-0.19814953	0.119749908	6.23E-01	8.30E-01	1.00E+00
ENSG00000256315.1_AP000462.1	ENSG00000160789.18_LMNA	0.03015	-0.12967684	0.18844253	7.12E-01	8.78E-01	1.00E+00
ENSG00000239396.3_RN7SL414F	ENSG00000160789.18_LMNA	-0.03693	-0.194985607	0.122992514	6.51E-01	8.46E-01	1.00E+00
ENSG00000254361.1_RP11-238K	ENSG00000160789.18_LMNA	-0.10541	-0.26024282	0.05470948	1.96E-01	4.65E-01	1.00E+00
ENSG00000274256.1_RP1-229K2	ENSG00000160789.18_LMNA	-0.04469	-0.20244649	0.115335201	5.85E-01	8.07E-01	1.00E+00
ENSG00000260224.1_UBL5P4	ENSG00000160789.18_LMNA	-0.04593	-0.203644095	0.114102537	5.74E-01	8.01E-01	1.00E+00
ENSG00000232249.1_LL0XNC01-	ENSG00000160789.18_LMNA	-0.11882	-0.272859247	0.041159267	1.45E-01	3.90E-01	1.00E+00
ENSG00000279181.1_RP11-711M	ENSG00000160789.18_LMNA	0.00378	-0.155517543	0.162879435	9.63E-01	9.85E-01	1.00E+00
ENSG00000234695.1_AC002076.1	ENSG00000160789.18_LMNA	-0.03514	-0.193257221	0.12476102	6.67E-01	8.53E-01	1.00E+00
ENSG00000279872.1_RP1-59D14	ENSG00000160789.18_LMNA	0.0493	-0.110770731	0.206876388	5.46E-01	7.84E-01	1.00E+00
ENSG00000271098.1_IMMP1LP3	ENSG00000160789.18_LMNA	0.11739	-0.042608213	0.271515289	1.50E-01	3.98E-01	1.00E+00
ENSG00000243437.3_RN7SL370F	ENSG00000160789.18_LMNA	0.09009	-0.070119142	0.245763184	2.70E-01	5.54E-01	1.00E+00
ENSG00000249503.1_HMG1P1	ENSG00000160789.18_LMNA	-0.15664	-0.308156644	0.002625647	5.40E-02	2.11E-01	1.00E+00
ENSG00000230603.1_AC011753.1	ENSG00000160789.18_LMNA	0.01689	-0.142698585	0.175614334	8.36E-01	9.37E-01	1.00E+00
ENSG00000255254.1_HIGD1AP5	ENSG00000160789.18_LMNA	-0.15427	-0.305954635	0.005056845	5.77E-02	2.20E-01	1.00E+00
ENSG00000270381.1_RP11-290D	ENSG00000160789.18_LMNA	0.06139	-0.098775266	0.218456438	4.52E-01	7.18E-01	1.00E+00
ENSG00000277771.1_Metazoa_Sl	ENSG00000160789.18_LMNA	-0.0353	-0.193413667	0.124601025	6.66E-01	8.53E-01	1.00E+00

ENSG00000243173.3_RN7SL861F	ENSG00000160789.18_LMNA	0.01258	-0.146914787	0.171437503	8.78E-01	9.53E-01	1.00E+00
ENSG00000263051.1_RP11-565F	ENSG00000160789.18_LMNA	0.07502	-0.085200257	0.231454445	3.58E-01	6.41E-01	1.00E+00
ENSG00000250098.1_RP11-22A3	ENSG00000160789.18_LMNA	-0.05741	-0.214649589	0.102728878	4.82E-01	7.40E-01	1.00E+00
ENSG00000271652.1_RP11-168P	ENSG00000160789.18_LMNA	0.14489	-0.014649633	0.297233569	7.49E-02	2.61E-01	1.00E+00
ENSG00000266317.2_RN7SL703F	ENSG00000160789.18_LMNA	-0.07408	-0.230560709	0.086137447	3.64E-01	6.46E-01	1.00E+00
ENSG00000259723.1_RP5-823G1	ENSG00000160789.18_LMNA	0.11225	-0.047808177	0.266682	1.69E-01	4.27E-01	1.00E+00
ENSG00000226488.1_AC021021.1	ENSG00000160789.18_LMNA	-0.19274	-0.341467029	-0.03460542	1.74E-02	9.74E-02	1.00E+00
ENSG00000224648.1_LINC01627	ENSG00000160789.18_LMNA	-0.12852	-0.281949209	0.031324405	1.15E-01	3.38E-01	1.00E+00
ENSG00000228325.5_IGKV3D-7	ENSG00000160789.18_LMNA	-0.28942	-0.428857242	-0.13650506	2.99E-04	4.49E-03	1.00E+00
ENSG00000199218.1_RN7SKP18	ENSG00000160789.18_LMNA	0.02349	-0.13622042	0.182009752	7.74E-01	9.07E-01	1.00E+00
ENSG00000232786.1_TIMM9P3	ENSG00000160789.18_LMNA	-0.01521	-0.173986057	0.144343585	8.52E-01	9.42E-01	1.00E+00
ENSG00000258662.1_RP11-588P	ENSG00000160789.18_LMNA	-0.0884	-0.24416471	0.071811096	2.79E-01	5.64E-01	1.00E+00
ENSG00000244310.1_RP11-734K	ENSG00000160789.18_LMNA	0.11682	-0.043185582	0.270979414	1.52E-01	4.01E-01	1.00E+00
ENSG00000251154.1_AC006153.1	ENSG00000160789.18_LMNA	-0.02078	-0.179390665	0.138876688	7.99E-01	9.19E-01	1.00E+00
ENSG00000249157.1_RP11-229C	ENSG00000160789.18_LMNA	0.03806	-0.121881236	0.196070666	6.42E-01	8.40E-01	1.00E+00
ENSG00000230597.1_RP3-331H2	ENSG00000160789.18_LMNA	0.14747	-0.012017612	0.299631603	6.98E-02	2.49E-01	1.00E+00
ENSG00000242365.1_NDUFA5P5	ENSG00000160789.18_LMNA	0.06854	-0.091660825	0.225282549	4.01E-01	6.78E-01	1.00E+00
ENSG00000240791.1_MTND4LP7	ENSG00000160789.18_LMNA	0.22448	0.067702446	0.370445348	5.43E-03	4.17E-02	1.00E+00
ENSG00000254160.1_CTD-2281E	ENSG00000160789.18_LMNA	-0.13087	-0.284154459	0.028929261	1.08E-01	3.27E-01	1.00E+00
ENSG00000272218.1_RP11-11N5	ENSG00000160789.18_LMNA	0.17182	0.012973663	0.322206618	3.43E-02	1.56E-01	1.00E+00
ENSG00000249742.1_RP11-217E	ENSG00000160789.18_LMNA	0.18432	0.025874031	0.333723702	2.30E-02	1.19E-01	1.00E+00
ENSG00000240993.3_RN7SL459F	ENSG00000160789.18_LMNA	-0.03255	-0.190763893	0.127308669	6.91E-01	8.67E-01	1.00E+00
ENSG00000218561.1_RP1-253B1	ENSG00000160789.18_LMNA	-0.14255	-0.295051922	0.017040404	7.98E-02	2.72E-01	1.00E+00
ENSG00000257642.1_KCCAT198	ENSG00000160789.18_LMNA	0.16175	0.002613621	0.312890713	4.65E-02	1.92E-01	1.00E+00
ENSG00000235432.1_RP5-930J4	ENSG00000160789.18_LMNA	-0.10678	-0.261537247	0.053324568	1.90E-01	4.58E-01	1.00E+00
ENSG00000231992.1_RP11-57H1	ENSG00000160789.18_LMNA	-0.09625	-0.251593882	0.063932017	2.38E-01	5.17E-01	1.00E+00
ENSG00000251044.2_CTD-2582M	ENSG00000160789.18_LMNA	0.14237	-0.017221994	0.294886083	8.02E-02	2.73E-01	1.00E+00
ENSG00000280196.1_RP11-572C	ENSG00000160789.18_LMNA	-0.03505	-0.193174843	0.12484526	6.68E-01	8.54E-01	1.00E+00
ENSG00000271129.1_RP11-123C	ENSG00000160789.18_LMNA	0.09901	-0.061158518	0.254200192	2.25E-01	5.01E-01	1.00E+00
ENSG00000235140.1_RP11-135D	ENSG00000160789.18_LMNA	-0.15693	-0.308427194	0.002326684	5.35E-02	2.10E-01	1.00E+00
ENSG00000257991.1_RP11-2H8.1	ENSG00000160789.18_LMNA	0.07074	-0.089466451	0.22738173	3.86E-01	6.65E-01	1.00E+00
ENSG00000226917.4_LINC01276	ENSG00000160789.18_LMNA	-0.07677	-0.233122473	0.08344963	3.47E-01	6.31E-01	1.00E+00
ENSG00000231912.2_RP1-249H1	ENSG00000160789.18_LMNA	-0.13617	-0.289101626	0.023542983	9.44E-02	3.01E-01	1.00E+00

ENSG00000227960.1_RP5-837I24	ENSG00000160789.18_LMNA	-0.03596	-0.194052214	0.123947824	6.60E-01	8.50E-01	1.00E+00
ENSG00000225451.1_RP11-340I6	ENSG00000160789.18_LMNA	-0.04212	-0.199977711	0.117873166	6.06E-01	8.20E-01	1.00E+00
ENSG00000228100.1_AC016912.1	ENSG00000160789.18_LMNA	-0.00137	-0.160532784	0.15786804	9.87E-01	9.95E-01	1.00E+00
ENSG00000258215.1_RP11-299A	ENSG00000160789.18_LMNA	0.0035	-0.155790996	0.162606614	9.66E-01	9.87E-01	1.00E+00
ENSG00000257830.1_RP11-845M	ENSG00000160789.18_LMNA	0.16109	0.001943007	0.312285622	4.74E-02	1.94E-01	1.00E+00
ENSG00000254850.2_RP5-901A4	ENSG00000160789.18_LMNA	-0.0791	-0.235338158	0.0811212	3.33E-01	6.18E-01	1.00E+00
ENSG00000223976.1_EXTL2P1	ENSG00000160789.18_LMNA	0.05708	-0.103058564	0.214331705	4.85E-01	7.42E-01	1.00E+00
ENSG00000234881.1_PIGFP2	ENSG00000160789.18_LMNA	-0.04931	-0.206884547	0.110762312	5.46E-01	7.84E-01	1.00E+00
ENSG00000275158.1_TRBV12-5	ENSG00000160789.18_LMNA	0.06149	-0.098672961	0.218554818	4.52E-01	7.17E-01	1.00E+00
ENSG00000226217.1_RPL19P1	ENSG00000160789.18_LMNA	-0.14654	-0.298775184	0.012958092	7.16E-02	2.53E-01	1.00E+00
ENSG00000250467.1_RP11-227F	ENSG00000160789.18_LMNA	-0.26579	-0.407735172	-0.11129579	9.35E-04	1.10E-02	1.00E+00
ENSG00000259035.1_RP11-666E	ENSG00000160789.18_LMNA	-0.0297	-0.188014586	0.130113017	7.16E-01	8.79E-01	1.00E+00
ENSG00000272837.1_OR10AE3P	ENSG00000160789.18_LMNA	0.08394	-0.076280823	0.239933658	3.04E-01	5.90E-01	1.00E+00
ENSG00000256714.1_RP11-73M1	ENSG00000160789.18_LMNA	0.0139	-0.145621331	0.1727201	8.65E-01	9.47E-01	1.00E+00
ENSG00000258412.1_RP11-404P	ENSG00000160789.18_LMNA	0.21982	0.062818316	0.366205763	6.51E-03	4.78E-02	1.00E+00
ENSG00000253664.1_RP11-401H	ENSG00000160789.18_LMNA	0.02604	-0.133716944	0.184474058	7.50E-01	8.96E-01	1.00E+00
ENSG00000268754.1_RP11-514D	ENSG00000160789.18_LMNA	0.0156	-0.143961714	0.174364202	8.49E-01	9.41E-01	1.00E+00
ENSG00000249675.1_RP11-217C	ENSG00000160789.18_LMNA	-0.28444	-0.424418558	-0.13117586	3.83E-04	5.47E-03	1.00E+00
ENSG00000236176.2_LINC00353	ENSG00000160789.18_LMNA	-0.0729	-0.229440374	0.087311461	3.72E-01	6.52E-01	1.00E+00
ENSG00000226128.1_RPL26P9	ENSG00000160789.18_LMNA	0.01237	-0.147121996	0.171231934	8.80E-01	9.53E-01	1.00E+00
ENSG00000241052.1_RPL23AP7	ENSG00000160789.18_LMNA	-0.02235	-0.180904519	0.137341901	7.85E-01	9.12E-01	1.00E+00
ENSG00000259437.1_RP11-798K	ENSG00000160789.18_LMNA	0.15739	-0.001856486	0.308852603	5.28E-02	2.08E-01	1.00E+00
ENSG00000231496.1_RP1-251M9	ENSG00000160789.18_LMNA	-0.00331	-0.162420403	0.155977611	9.68E-01	9.87E-01	1.00E+00
ENSG00000269025.2_CTC-457E2	ENSG00000160789.18_LMNA	-0.03634	-0.194414466	0.123577136	6.57E-01	8.48E-01	1.00E+00
ENSG00000265046.1_CTC-542B2	ENSG00000160789.18_LMNA	-0.19776	-0.34606081	-0.0398076	1.46E-02	8.62E-02	1.00E+00
ENSG00000258314.3_CTD-2314B	ENSG00000160789.18_LMNA	-0.03843	-0.196426965	0.121516153	6.38E-01	8.38E-01	1.00E+00
ENSG00000225664.3_YWHAZP8	ENSG00000160789.18_LMNA	0.04438	-0.115642466	0.202147815	5.87E-01	8.08E-01	1.00E+00
ENSG00000225581.3_TRIM53AP	ENSG00000160789.18_LMNA	0.09374	-0.066447661	0.249225919	2.51E-01	5.31E-01	1.00E+00
ENSG00000183640.5_KRTAP8-1	ENSG00000160789.18_LMNA	-0.03408	-0.192233298	0.125807758	6.77E-01	8.59E-01	1.00E+00
ENSG00000254651.1_RP11-430H	ENSG00000160789.18_LMNA	-0.05426	-0.211636984	0.105850535	5.07E-01	7.57E-01	1.00E+00
ENSG00000268830.1_BNIP3P32	ENSG00000160789.18_LMNA	-0.09513	-0.250533398	0.065059135	2.44E-01	5.23E-01	1.00E+00
ENSG00000253184.1_RP11-13N1	ENSG00000160789.18_LMNA	-0.07696	-0.233305299	0.083257631	3.46E-01	6.30E-01	1.00E+00
ENSG00000262038.1_RP11-177N	ENSG00000160789.18_LMNA	-0.07213	-0.228705179	0.088081405	3.77E-01	6.57E-01	1.00E+00

ENSG00000254669.1_RP5-945I17	ENSG00000160789.18_LMNA	0.13022	-0.02959435	0.283542432	1.10E-01	3.30E-01	1.00E+00
ENSG00000259122.2_TVP23BP1	ENSG00000160789.18_LMNA	-0.12403	-0.277749762	0.035875537	1.28E-01	3.62E-01	1.00E+00
ENSG00000265980.1_CTD-2515C	ENSG00000160789.18_LMNA	-0.05429	-0.211665448	0.10582107	5.06E-01	7.57E-01	1.00E+00
ENSG00000249806.1_RP11-223C	ENSG00000160789.18_LMNA	-0.02271	-0.181259376	0.136981916	7.81E-01	9.10E-01	1.00E+00
ENSG00000249689.1_AC138517.1	ENSG00000160789.18_LMNA	0.00405	-0.155248231	0.163148076	9.60E-01	9.84E-01	1.00E+00
ENSG00000232085.1_RP11-261C	ENSG00000160789.18_LMNA	0.10409	-0.056034779	0.25900305	2.02E-01	4.73E-01	1.00E+00
ENSG00000251391.4_RP11-305P	ENSG00000160789.18_LMNA	0.02888	-0.130920503	0.187222023	7.24E-01	8.83E-01	1.00E+00
ENSG00000269662.1_BNIP3P39	ENSG00000160789.18_LMNA	-0.07981	-0.236011046	0.080413388	3.28E-01	6.14E-01	1.00E+00
ENSG00000267557.1_CTC-379B2	ENSG00000160789.18_LMNA	-0.13458	-0.287614663	0.02516384	9.83E-02	3.08E-01	1.00E+00
ENSG00000276828.1_RP11-88L2	ENSG00000160789.18_LMNA	-0.01129	-0.170183709	0.148178146	8.90E-01	9.57E-01	1.00E+00
ENSG00000232081.1_LARGE-IT1	ENSG00000160789.18_LMNA	-0.11434	-0.268647902	0.045695188	1.61E-01	4.15E-01	1.00E+00
ENSG00000240241.4_RP11-314M	ENSG00000160789.18_LMNA	-0.08794	-0.24372993	0.072270988	2.81E-01	5.67E-01	1.00E+00
ENSG00000232812.1_RP11-459K	ENSG00000160789.18_LMNA	-0.00766	-0.166653265	0.151729951	9.25E-01	9.71E-01	1.00E+00
ENSG00000233021.2_RP11-490E	ENSG00000160789.18_LMNA	-0.12703	-0.280553359	0.032838593	1.19E-01	3.46E-01	1.00E+00
ENSG00000253503.4_RP11-653B	ENSG00000160789.18_LMNA	-0.1913	-0.340138548	-0.03310408	1.82E-02	1.01E-01	1.00E+00
ENSG00000151379.3_MSGN1	ENSG00000160789.18_LMNA	-0.14489	-0.297238144	0.014644616	7.49E-02	2.61E-01	1.00E+00
ENSG00000230781.1_RP1-215K1	ENSG00000160789.18_LMNA	-0.19506	-0.343587265	-0.03700439	1.60E-02	9.21E-02	1.00E+00
ENSG00000280115.1_RP11-133M	ENSG00000160789.18_LMNA	-0.00769	-0.166689461	0.151693577	9.25E-01	9.71E-01	1.00E+00
ENSG00000249600.1_RP11-510I6	ENSG00000160789.18_LMNA	0.06957	-0.090633322	0.226265845	3.94E-01	6.72E-01	1.00E+00
ENSG00000263870.1_CTD-2350C	ENSG00000160789.18_LMNA	0.01208	-0.14740417	0.170951948	8.83E-01	9.55E-01	1.00E+00
ENSG00000231539.1_AC010132.1	ENSG00000160789.18_LMNA	-0.10009	-0.255221776	0.060070072	2.20E-01	4.95E-01	1.00E+00
ENSG00000232243.1_RP11-408E	ENSG00000160789.18_LMNA	-0.21376	-0.36068469	-0.05647958	8.19E-03	5.66E-02	1.00E+00
ENSG00000268510.1_IFNL3P1	ENSG00000160789.18_LMNA	0.06534	-0.094850456	0.222226029	4.24E-01	6.95E-01	1.00E+00
ENSG00000226058.1_AC092570.1	ENSG00000160789.18_LMNA	-0.07624	-0.232613402	0.083984117	3.51E-01	6.34E-01	1.00E+00
ENSG00000206090.4_AP000350.1	ENSG00000160789.18_LMNA	0.02797	-0.13181291	0.186345626	7.32E-01	8.87E-01	1.00E+00
ENSG00000253544.1_C1GALT1P	ENSG00000160789.18_LMNA	0.00868	-0.150730153	0.167647876	9.15E-01	9.68E-01	1.00E+00
ENSG00000223904.2_HMGB1P12	ENSG00000160789.18_LMNA	-0.05577	-0.213080441	0.104355607	4.95E-01	7.50E-01	1.00E+00
ENSG00000260741.1_CTC-391G2	ENSG00000160789.18_LMNA	-0.14173	-0.294287422	0.017877343	8.16E-02	2.75E-01	1.00E+00
ENSG00000223604.1_AC007394.1	ENSG00000160789.18_LMNA	0.07811	-0.082111687	0.234396034	3.39E-01	6.24E-01	1.00E+00
ENSG00000267585.1_RP11-115P	ENSG00000160789.18_LMNA	0.04103	-0.118948328	0.19893064	6.16E-01	8.26E-01	1.00E+00
ENSG00000253456.1_CTD-2363C	ENSG00000160789.18_LMNA	0.10793	-0.05216943	0.262616046	1.86E-01	4.52E-01	1.00E+00
ENSG00000268991.2_FAM231B	ENSG00000160789.18_LMNA	0.05373	-0.106381101	0.211124351	5.11E-01	7.60E-01	1.00E+00
ENSG00000257268.1_RP1-74B13	ENSG00000160789.18_LMNA	0.11813	-0.041855695	0.272213434	1.47E-01	3.93E-01	1.00E+00

ENSG00000259742.1_CTD-2014N	ENSG00000160789.18_LMNA	-0.04992	-0.207476095	0.110151775	5.41E-01	7.81E-01	1.00E+00
ENSG00000250706.1_RP11-18H2	ENSG00000160789.18_LMNA	0.0039	-0.155399643	0.162997047	9.62E-01	9.85E-01	1.00E+00
ENSG00000224884.1_AC034187.	ENSG00000160789.18_LMNA	-0.01099	-0.169891065	0.148472874	8.93E-01	9.58E-01	1.00E+00
ENSG00000229662.2_RP11-552E	ENSG00000160789.18_LMNA	0.07636	-0.083863766	0.232728045	3.50E-01	6.33E-01	1.00E+00
ENSG00000254659.2_RP11-262A	ENSG00000160789.18_LMNA	-0.07939	-0.23561747	0.08082743	3.31E-01	6.17E-01	1.00E+00
ENSG00000279860.1_CTC-546K2	ENSG00000160789.18_LMNA	0.02037	-0.13927834	0.178994242	8.03E-01	9.21E-01	1.00E+00
ENSG00000277708.1_PGBD4P2	ENSG00000160789.18_LMNA	0.08823	-0.071983005	0.244002203	2.80E-01	5.65E-01	1.00E+00
ENSG00000224107.4_LINC00633	ENSG00000160789.18_LMNA	0.06424	-0.095940058	0.221180469	4.32E-01	7.01E-01	1.00E+00
ENSG00000174156.12_GSTA3	ENSG00000160789.18_LMNA	-0.01092	-0.169822022	0.1485424	8.94E-01	9.59E-01	1.00E+00
ENSG00000253322.1_RP11-388G	ENSG00000160789.18_LMNA	-0.11508	-0.269348007	0.044942023	1.58E-01	4.11E-01	1.00E+00
ENSG00000250897.2_HMGB3P15	ENSG00000160789.18_LMNA	0.03401	-0.125874145	0.192168335	6.77E-01	8.59E-01	1.00E+00
ENSG00000255700.2_APOOP3	ENSG00000160789.18_LMNA	0.04066	-0.119311017	0.198577263	6.19E-01	8.27E-01	1.00E+00
ENSG00000253583.1_RP11-573J	ENSG00000160789.18_LMNA	0.02268	-0.137015681	0.181226096	7.82E-01	9.10E-01	1.00E+00
ENSG00000270623.1_SPCS2P2	ENSG00000160789.18_LMNA	-0.1317	-0.284923697	0.028092937	1.06E-01	3.23E-01	1.00E+00
ENSG00000226599.1_RP11-136K	ENSG00000160789.18_LMNA	-0.12598	-0.279575547	0.033898448	1.22E-01	3.52E-01	1.00E+00
ENSG00000240611.1_CTB-49A3.	ENSG00000160789.18_LMNA	-0.05432	-0.211686785	0.105798981	5.06E-01	7.57E-01	1.00E+00
ENSG00000216913.2_RP4-753D5	ENSG00000160789.18_LMNA	0.10902	-0.051068367	0.263643613	1.81E-01	4.45E-01	1.00E+00
ENSG00000258740.1_RP11-293M	ENSG00000160789.18_LMNA	0.13439	-0.025352606	0.287441391	9.88E-02	3.09E-01	1.00E+00
ENSG00000253834.1_RP11-705O	ENSG00000160789.18_LMNA	-0.04255	-0.200391655	0.117447911	6.03E-01	8.18E-01	1.00E+00
ENSG00000233437.1_RP13-580B	ENSG00000160789.18_LMNA	-0.16408	-0.315049517	-0.00500847	4.34E-02	1.83E-01	1.00E+00
ENSG00000226056.1_MTND4P32	ENSG00000160789.18_LMNA	-0.03396	-0.192124348	0.125919094	6.78E-01	8.59E-01	1.00E+00
ENSG00000217272.1_RP1-263J7	ENSG00000160789.18_LMNA	-0.08544	-0.24135401	0.074781764	2.95E-01	5.81E-01	1.00E+00
ENSG00000240033.1_RP11-12K1	ENSG00000160789.18_LMNA	-0.09154	-0.247136073	0.068664514	2.62E-01	5.45E-01	1.00E+00
ENSG00000280419.1_RP11-178L	ENSG00000160789.18_LMNA	-0.00932	-0.168273015	0.150101421	9.09E-01	9.65E-01	1.00E+00
ENSG00000227313.1_RP11-309N	ENSG00000160789.18_LMNA	0.0052	-0.154130487	0.164262533	9.49E-01	9.80E-01	1.00E+00
ENSG00000229747.1_RP11-567B	ENSG00000160789.18_LMNA	-0.12959	-0.282951775	0.030235954	1.12E-01	3.33E-01	1.00E+00
ENSG00000267116.1_RP11-64C1	ENSG00000160789.18_LMNA	0.15519	-0.004115493	0.306807641	5.63E-02	2.17E-01	1.00E+00
ENSG00000260939.1_RP11-467J	ENSG00000160789.18_LMNA	-0.05639	-0.213676429	0.10373795	4.90E-01	7.46E-01	1.00E+00
ENSG00000196534.4_OR9K1P	ENSG00000160789.18_LMNA	-0.06675	-0.22357048	0.093448256	4.14E-01	6.87E-01	1.00E+00
ENSG00000164399.4_IL3	ENSG00000160789.18_LMNA	0.01702	-0.142562624	0.175748835	8.35E-01	9.36E-01	1.00E+00
ENSG00000235015.1_GEMIN2P1	ENSG00000160789.18_LMNA	-0.01986	-0.178497068	0.139781925	8.08E-01	9.24E-01	1.00E+00
ENSG00000261368.1_RP11-96B5	ENSG00000160789.18_LMNA	-0.02064	-0.179251296	0.139017907	8.01E-01	9.20E-01	1.00E+00
ENSG00000226534.1_KB-1183D5	ENSG00000160789.18_LMNA	0.02518	-0.134555948	0.183648626	7.58E-01	8.99E-01	1.00E+00

ENSG00000224466.1_CDCA4P2	ENSG00000160789.18_LMNA	0.0483	-0.1117637	0.205913801	5.55E-01	7.89E-01	1.00E+00
ENSG00000218476.2_RP11-108N	ENSG00000160789.18_LMNA	-0.07636	-0.232730976	0.083860689	3.50E-01	6.33E-01	1.00E+00
ENSG00000253245.2_MTND1P36	ENSG00000160789.18_LMNA	-0.08251	-0.238580165	0.077707989	3.12E-01	5.99E-01	1.00E+00
ENSG00000235646.1_MTND1P2	ENSG00000160789.18_LMNA	0.06043	-0.099732658	0.217535472	4.60E-01	7.23E-01	1.00E+00
ENSG00000265818.1_EEF1E1-BL	ENSG00000160789.18_LMNA	-0.06038	-0.217488499	0.099781472	4.60E-01	7.23E-01	1.00E+00
ENSG00000274529.3_SEBOX	ENSG00000160789.18_LMNA	-0.15571	-0.307290203	0.003582708	5.54E-02	2.15E-01	1.00E+00
ENSG00000197233.7_OR1J2	ENSG00000160789.18_LMNA	-0.10392	-0.258834433	0.056214943	2.03E-01	4.73E-01	1.00E+00
ENSG00000225354.1_RPL7AP52	ENSG00000160789.18_LMNA	0.04829	-0.11177124	0.20590649	5.55E-01	7.89E-01	1.00E+00
ENSG00000180663.5_VN1R3	ENSG00000160789.18_LMNA	-0.06729	-0.224093882	0.092902031	4.10E-01	6.84E-01	1.00E+00
ENSG00000266604.1_RP11-856M	ENSG00000160789.18_LMNA	0.02777	-0.132017017	0.18614511	7.34E-01	8.88E-01	1.00E+00
ENSG00000258393.1_RP11-907D	ENSG00000160789.18_LMNA	-0.00218	-0.16132647	0.157073456	9.79E-01	9.92E-01	1.00E+00
ENSG00000279201.1_RP11-287D	ENSG00000160789.18_LMNA	0.04155	-0.118433558	0.19943205	6.11E-01	8.23E-01	1.00E+00
ENSG00000228005.1_AC020743.	ENSG00000160789.18_LMNA	-0.04975	-0.207306829	0.110326499	5.43E-01	7.82E-01	1.00E+00
ENSG00000259477.1_RP11-86K2	ENSG00000160789.18_LMNA	0.00242	-0.15683634	0.161563239	9.76E-01	9.91E-01	1.00E+00
ENSG00000253901.1_RP11-122C	ENSG00000160789.18_LMNA	-0.0677	-0.224482225	0.092496632	4.07E-01	6.82E-01	1.00E+00
ENSG00000223707.2_SFR1P2	ENSG00000160789.18_LMNA	-0.08744	-0.243258545	0.072769447	2.84E-01	5.70E-01	1.00E+00
ENSG00000227408.1_AMYP1	ENSG00000160789.18_LMNA	0.09016	-0.070048908	0.245829501	2.69E-01	5.54E-01	1.00E+00
ENSG00000214319.2_CXADRP1	ENSG00000160789.18_LMNA	-0.07521	-0.231633996	0.085011909	3.57E-01	6.40E-01	1.00E+00
ENSG00000250725.2_RP11-511B	ENSG00000160789.18_LMNA	0.19882	0.040913367	0.347035365	1.41E-02	8.39E-02	1.00E+00
ENSG00000281379.1_SEPT14P1	ENSG00000160789.18_LMNA	0.02666	-0.13310337	0.185077422	7.44E-01	8.93E-01	1.00E+00
ENSG00000279326.1_RP5-1136A	ENSG00000160789.18_LMNA	-0.059	-0.216171925	0.101149055	4.70E-01	7.31E-01	1.00E+00
ENSG00000215553.3_KRT18P3	ENSG00000160789.18_LMNA	-0.00976	-0.168695996	0.149675862	9.05E-01	9.63E-01	1.00E+00
ENSG00000237590.1_RP11-20J1	ENSG00000160789.18_LMNA	-0.03406	-0.192217929	0.125823465	6.77E-01	8.59E-01	1.00E+00
ENSG00000279193.1_RP11-143E	ENSG00000160789.18_LMNA	0.04606	-0.113974866	0.20376808	5.73E-01	8.01E-01	1.00E+00
ENSG00000225710.1_RP5-875O1	ENSG00000160789.18_LMNA	0.00773	-0.15165663	0.166726228	9.25E-01	9.71E-01	1.00E+00
ENSG00000267337.1_LINC01478	ENSG00000160789.18_LMNA	-0.01076	-0.169674914	0.148690527	8.95E-01	9.59E-01	1.00E+00
ENSG00000225632.1_RP5-997D2	ENSG00000160789.18_LMNA	-0.03948	-0.197440153	0.120477517	6.29E-01	8.33E-01	1.00E+00
ENSG00000261738.5_MIR3976HC	ENSG00000160789.18_LMNA	-0.05089	-0.208399501	0.109198248	5.34E-01	7.75E-01	1.00E+00
ENSG00000279686.1_AC142391.	ENSG00000160789.18_LMNA	0.01838	-0.141235524	0.177061059	8.22E-01	9.31E-01	1.00E+00
ENSG00000234304.2_SGO1P2	ENSG00000160789.18_LMNA	0.02136	-0.138313472	0.179946374	7.94E-01	9.17E-01	1.00E+00
ENSG00000147262.3_GPR119	ENSG00000160789.18_LMNA	0.07554	-0.084683403	0.231947106	3.55E-01	6.39E-01	1.00E+00
ENSG00000228123.4_RP11-15B2	ENSG00000160789.18_LMNA	-0.17739	-0.327342989	-0.01871426	2.88E-02	1.39E-01	1.00E+00
ENSG00000186103.3_ARGFX	ENSG00000160789.18_LMNA	-0.02377	-0.182283967	0.135942046	7.71E-01	9.05E-01	1.00E+00

ENSG00000248492.1_ZFAT-AS1	ENSG00000160789.18_LMNA	0.05425	-0.105865034	0.211622977	5.07E-01	7.57E-01	1.00E+00
ENSG00000231442.3_LARP1BP1	ENSG00000160789.18_LMNA	-0.00543	-0.164488621	0.153903632	9.47E-01	9.79E-01	1.00E+00
ENSG00000124260.10_MAGEA10	ENSG00000160789.18_LMNA	0.00828	-0.151122559	0.167257583	9.19E-01	9.69E-01	1.00E+00
ENSG00000236758.4_MTUS2-AS	ENSG00000160789.18_LMNA	-0.16494	-0.315843113	-0.00588974	4.23E-02	1.80E-01	1.00E+00
ENSG00000260887.2_CASC22	ENSG00000160789.18_LMNA	-0.08571	-0.241613999	0.074507213	2.94E-01	5.80E-01	1.00E+00
ENSG00000213958.2_KRT18P29	ENSG00000160789.18_LMNA	0.10838	-0.051714284	0.263040898	1.84E-01	4.49E-01	1.00E+00
ENSG00000242385.1_LINC00901	ENSG00000160789.18_LMNA	-0.02298	-0.181518608	0.136718884	7.79E-01	9.09E-01	1.00E+00
ENSG00000123165.8_ACTRT1	ENSG00000160789.18_LMNA	-0.07129	-0.227900926	0.088923236	3.83E-01	6.61E-01	1.00E+00
ENSG00000237388.2_OR4A47	ENSG00000160789.18_LMNA	-0.21529	-0.362081488	-0.05808093	7.73E-03	5.41E-02	1.00E+00
ENSG00000203783.4_PRR9	ENSG00000160789.18_LMNA	-0.02509	-0.183559875	0.134646131	7.59E-01	8.99E-01	1.00E+00
ENSG00000235534.1_FECHP1	ENSG00000160789.18_LMNA	-0.1116	-0.266078052	0.048456748	1.71E-01	4.30E-01	1.00E+00
ENSG00000234312.1_SAPCD2P4	ENSG00000160789.18_LMNA	-0.0492	-0.206777692	0.110872572	5.47E-01	7.85E-01	1.00E+00
ENSG00000241598.5_KRTAP5-4	ENSG00000160789.18_LMNA	0.02637	-0.13338723	0.184798315	7.47E-01	8.94E-01	1.00E+00
ENSG00000251473.2_AC004069	ENSG00000160789.18_LMNA	0.01641	-0.143162825	0.17515499	8.41E-01	9.38E-01	1.00E+00
ENSG00000239508.1_PLCH1-AS	ENSG00000160789.18_LMNA	-0.00884	-0.167807449	0.150569688	9.14E-01	9.67E-01	1.00E+00
ENSG00000257741.4_LINC01490	ENSG00000160789.18_LMNA	0.07718	-0.083042013	0.23351059	3.45E-01	6.29E-01	1.00E+00
ENSG00000251501.1_RP11-466J	ENSG00000160789.18_LMNA	-0.21746	-0.364056383	-0.0603477	7.12E-03	5.10E-02	1.00E+00
ENSG00000181786.4_ACTL9	ENSG00000160789.18_LMNA	0.20561	0.047977555	0.353245753	1.10E-02	7.03E-02	1.00E+00
ENSG00000115934.11_RP11-153I	ENSG00000160789.18_LMNA	0.14333	-0.01623864	0.295783918	7.81E-02	2.68E-01	1.00E+00
ENSG00000258619.2_RP11-134E	ENSG00000160789.18_LMNA	-0.20739	-0.354875875	-0.04983686	1.04E-02	6.72E-02	1.00E+00
ENSG00000256218.1_RP11-1038	ENSG00000160789.18_LMNA	-0.16911	-0.319705124	-0.01018526	3.73E-02	1.65E-01	1.00E+00
ENSG00000182053.11_TRIM49B	ENSG00000160789.18_LMNA	-0.20017	-0.348276816	-0.04232305	1.34E-02	8.09E-02	1.00E+00
ENSG00000280017.1_RP11-54F2	ENSG00000160789.18_LMNA	-0.06008	-0.21719917	0.100082114	4.62E-01	7.25E-01	1.00E+00
ENSG00000259600.2_RP11-925D	ENSG00000160789.18_LMNA	0.03983	-0.120134557	0.197774561	6.26E-01	8.31E-01	1.00E+00
ENSG00000275163.1_RP11-385J	ENSG00000160789.18_LMNA	-0.03386	-0.192022107	0.126023567	6.79E-01	8.60E-01	1.00E+00
ENSG00000214295.4_FOXO1B	ENSG00000160789.18_LMNA	-0.05327	-0.210687932	0.106832646	5.14E-01	7.62E-01	1.00E+00
ENSG00000233441.5_CYP2AB1P	ENSG00000160789.18_LMNA	-0.13964	-0.292343014	0.020004019	8.62E-02	2.85E-01	1.00E+00
ENSG00000279173.1_RP11-318G	ENSG00000160789.18_LMNA	0.12762	-0.032240062	0.281105272	1.17E-01	3.43E-01	1.00E+00
ENSG00000118434.7_SPACA1	ENSG00000160789.18_LMNA	0.03193	-0.127922093	0.190162935	6.96E-01	8.70E-01	1.00E+00
ENSG00000239402.3_CYP4F62P	ENSG00000160789.18_LMNA	-0.03607	-0.194152467	0.123845245	6.59E-01	8.49E-01	1.00E+00
ENSG00000272874.1_RP5-1103G	ENSG00000160789.18_LMNA	0.01911	-0.140514006	0.177774015	8.15E-01	9.28E-01	1.00E+00
ENSG00000177143.4_CETN1	ENSG00000160789.18_LMNA	-0.03549	-0.193599405	0.124411053	6.64E-01	8.52E-01	1.00E+00
ENSG00000215512.8_AP005901	ENSG00000160789.18_LMNA	0.00272	-0.156546575	0.161852529	9.73E-01	9.90E-01	1.00E+00

ENSG00000230817.4_LINC01362	ENSG00000160789.18_LMNA	-0.05069	-0.208213793	0.10939006	5.35E-01	7.76E-01	1.00E+00
ENSG00000223358.4_EHHADH-A	ENSG00000160789.18_LMNA	0.02098	-0.13868649	0.179578351	7.98E-01	9.19E-01	1.00E+00
ENSG00000261803.1_RP11-434E	ENSG00000160789.18_LMNA	0.17804	0.019385502	0.327942391	2.82E-02	1.37E-01	1.00E+00
ENSG00000198765.10_SYCP1	ENSG00000160789.18_LMNA	0.03531	-0.124590924	0.193423544	6.66E-01	8.53E-01	1.00E+00
ENSG00000215113.6_CXorf49B	ENSG00000160789.18_LMNA	0.10554	-0.054576055	0.260367577	1.96E-01	4.65E-01	1.00E+00
ENSG00000230523.1_RP3-437I16	ENSG00000160789.18_LMNA	-0.01636	-0.175103843	0.143214509	8.41E-01	9.38E-01	1.00E+00
ENSG00000279127.1_RP3-442L6	ENSG00000160789.18_LMNA	0.17215	0.013311979	0.322509831	3.39E-02	1.55E-01	1.00E+00
ENSG00000233501.1_	ENSG00000160789.18_LMNA	-0.12543	-0.279060949	0.034455939	1.24E-01	3.54E-01	1.00E+00
ENSG00000230651.6_RGPD4-AS	ENSG00000160789.18_LMNA	-0.01187	-0.170745616	0.147612081	8.85E-01	9.55E-01	1.00E+00
ENSG00000224718.1_RP11-222A	ENSG00000160789.18_LMNA	0.05531	-0.104815399	0.212636627	4.99E-01	7.52E-01	1.00E+00
ENSG00000268505.1_RP11-805I2	ENSG00000160789.18_LMNA	-0.08407	-0.240060274	0.076147248	3.03E-01	5.90E-01	1.00E+00
ENSG00000198445.4_CCT8L2	ENSG00000160789.18_LMNA	-0.19355	-0.342203638	-0.03543846	1.69E-02	9.56E-02	1.00E+00
ENSG00000122145.13_TBX22	ENSG00000160789.18_LMNA	-0.01022	-0.169144189	0.14922481	9.01E-01	9.61E-01	1.00E+00
ENSG00000163098.4_BIRC8	ENSG00000160789.18_LMNA	-0.00694	-0.16595444	0.15243203	9.32E-01	9.74E-01	1.00E+00
ENSG00000260737.4_LINC01227	ENSG00000160789.18_LMNA	-0.01479	-0.173584459	0.144749038	8.56E-01	9.43E-01	1.00E+00
ENSG00000234889.2_RP13-130D	ENSG00000160789.18_LMNA	0.05634	-0.103796487	0.213619955	4.91E-01	7.46E-01	1.00E+00
ENSG00000180259.8_PRNT	ENSG00000160789.18_LMNA	-0.06544	-0.222327167	0.094745018	4.23E-01	6.94E-01	1.00E+00
ENSG00000238040.1_SALL4P2	ENSG00000160789.18_LMNA	-0.01758	-0.176283287	0.142022251	8.30E-01	9.34E-01	1.00E+00
ENSG00000257762.4_RP11-626I2	ENSG00000160789.18_LMNA	-0.02779	-0.186170885	0.131990782	7.34E-01	8.88E-01	1.00E+00
ENSG00000254959.5_INMT-FAM1	ENSG00000160789.18_LMNA	-0.00554	-0.164597177	0.153794696	9.46E-01	9.78E-01	1.00E+00
ENSG00000241369.4_LINC01192	ENSG00000160789.18_LMNA	0.033	-0.12686235	0.191200993	6.86E-01	8.64E-01	1.00E+00
ENSG00000235139.2_AC003984.	ENSG00000160789.18_LMNA	-0.10305	-0.258015046	0.05709015	2.06E-01	4.78E-01	1.00E+00
ENSG00000224008.1_LINC01441	ENSG00000160789.18_LMNA	-0.00103	-0.160202078	0.158198998	9.90E-01	9.96E-01	1.00E+00
ENSG00000217576.7_RP11-248G	ENSG00000160789.18_LMNA	-0.05827	-0.215472627	0.10187496	4.76E-01	7.34E-01	1.00E+00
ENSG00000235158.1_AC087430.	ENSG00000160789.18_LMNA	-0.08215	-0.238236988	0.07806964	3.14E-01	6.01E-01	1.00E+00
ENSG00000259008.1_RP11-932A	ENSG00000160789.18_LMNA	-0.01305	-0.171893845	0.146454707	8.73E-01	9.51E-01	1.00E+00
ENSG00000196826.7_CTD-2192J	ENSG00000160789.18_LMNA	-0.03942	-0.197380928	0.120538249	6.30E-01	8.33E-01	1.00E+00
ENSG00000202174.1_RNA5-8SP5	ENSG00000160789.18_LMNA	0.00026	-0.158949069	0.159452314	9.97E-01	9.99E-01	1.00E+00
ENSG00000274868.1_pRNA	ENSG00000160789.18_LMNA	-0.0073	-0.166311017	0.152073833	9.29E-01	9.73E-01	1.00E+00
ENSG00000272344.1_SNORD114	ENSG00000160789.18_LMNA	-0.12399	-0.277706219	0.035922659	1.28E-01	3.62E-01	1.00E+00
ENSG00000273745.1_MIR6870	ENSG00000160789.18_LMNA	0.02584	-0.133908887	0.184285259	7.52E-01	8.97E-01	1.00E+00
ENSG00000221469.1_	ENSG00000160789.18_LMNA	0.04088	-0.119096972	0.198785822	6.17E-01	8.26E-01	1.00E+00
ENSG00000257294.2_RP11-316A	ENSG00000160789.18_LMNA	-0.07698	-0.23332059	0.083241572	3.46E-01	6.30E-01	1.00E+00

ENSG00000281446.1_AL139333.1	ENSG00000160789.18_LMNA	-0.03265	-0.190858018	0.12721257	6.90E-01	8.66E-01	1.00E+00
ENSG00000264928.1_	ENSG00000160789.18_LMNA	-0.00184	-0.160990488	0.157409869	9.82E-01	9.93E-01	1.00E+00
ENSG00000278652.1_	ENSG00000160789.18_LMNA	-0.18127	-0.330923314	-0.02272783	2.54E-02	1.28E-01	1.00E+00
ENSG00000274940.1_MIR8083	ENSG00000160789.18_LMNA	0.13656	-0.023143954	0.289467461	9.34E-02	2.99E-01	1.00E+00
ENSG00000202023.1_SNORD81	ENSG00000160789.18_LMNA	0.02517	-0.134568568	0.183636207	7.58E-01	8.99E-01	1.00E+00
ENSG00000252242.1_RNU7-115F	ENSG00000160789.18_LMNA	-0.02062	-0.179230056	0.139039429	8.01E-01	9.20E-01	1.00E+00
ENSG00000253043.1_RNU7-181F	ENSG00000160789.18_LMNA	0.02041	-0.139239077	0.179032999	8.03E-01	9.21E-01	1.00E+00
ENSG00000207109.1_SNORD38	ENSG00000160789.18_LMNA	-0.05414	-0.211513514	0.105978341	5.08E-01	7.58E-01	1.00E+00
ENSG00000254824.1_RP11-37O1	ENSG00000160789.18_LMNA	-0.01204	-0.170908398	0.147448055	8.83E-01	9.55E-01	1.00E+00
ENSG00000199593.1_SNORD114	ENSG00000160789.18_LMNA	0.12369	-0.036226373	0.277425538	1.29E-01	3.64E-01	1.00E+00
ENSG00000200608.1_SNORD114	ENSG00000160789.18_LMNA	-0.01396	-0.172776315	0.145564614	8.64E-01	9.47E-01	1.00E+00
ENSG00000177938.4_CAPZA3	ENSG00000160789.18_LMNA	0.00175	-0.15749667	0.160903786	9.83E-01	9.94E-01	1.00E+00
ENSG00000200367.1_SNORD113	ENSG00000160789.18_LMNA	-0.12119	-0.275079722	0.038762433	1.37E-01	3.77E-01	1.00E+00
ENSG00000252975.1_Y_RNA	ENSG00000160789.18_LMNA	-0.06606	-0.222917931	0.094128991	4.19E-01	6.91E-01	1.00E+00
ENSG00000222395.2_Y_RNA	ENSG00000160789.18_LMNA	0.02362	-0.13609263	0.182135639	7.73E-01	9.06E-01	1.00E+00
ENSG00000263855.1_	ENSG00000160789.18_LMNA	0.02797	-0.13181961	0.186339045	7.32E-01	8.87E-01	1.00E+00
ENSG00000212279.2_SNORD77	ENSG00000160789.18_LMNA	0.09363	-0.066561148	0.249119005	2.51E-01	5.32E-01	1.00E+00
ENSG00000280673.1_	ENSG00000160789.18_LMNA	-0.11019	-0.264742917	0.049889587	1.77E-01	4.38E-01	1.00E+00
ENSG00000206847.1_Y_RNA	ENSG00000160789.18_LMNA	-0.12802	-0.281480724	0.031832768	1.16E-01	3.41E-01	1.00E+00
ENSG00000278645.1_	ENSG00000160789.18_LMNA	-0.03744	-0.195471437	0.122495043	6.47E-01	8.43E-01	1.00E+00
ENSG00000207826.1_MIR596	ENSG00000160789.18_LMNA	-0.06864	-0.225378513	0.091560576	4.01E-01	6.77E-01	1.00E+00
ENSG00000266507.1_MIR4479	ENSG00000160789.18_LMNA	-0.01554	-0.174312871	0.144013557	8.49E-01	9.41E-01	1.00E+00
ENSG00000221655.2_	ENSG00000160789.18_LMNA	0.06138	-0.098785648	0.218446455	4.53E-01	7.18E-01	1.00E+00
ENSG00000281314.1_	ENSG00000160789.18_LMNA	0.081	-0.079222892	0.237142118	3.21E-01	6.08E-01	1.00E+00
ENSG00000221132.1_	ENSG00000160789.18_LMNA	0.04444	-0.115573712	0.202214652	5.87E-01	8.08E-01	1.00E+00
ENSG00000206995.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05344	-0.210845175	0.106669968	5.13E-01	7.61E-01	1.00E+00
ENSG00000207124.1_RNU6-163F	ENSG00000160789.18_LMNA	0.0871	-0.073117654	0.242929163	2.86E-01	5.71E-01	1.00E+00
ENSG00000202187.1_RNA5SP35	ENSG00000160789.18_LMNA	0.0537	-0.106405552	0.211100723	5.11E-01	7.60E-01	1.00E+00
ENSG00000207368.1_Y_RNA	ENSG00000160789.18_LMNA	0.06517	-0.095018333	0.222064985	4.25E-01	6.96E-01	1.00E+00
ENSG00000207605.2_MIR191	ENSG00000160789.18_LMNA	-0.03858	-0.196571859	0.121367662	6.37E-01	8.38E-01	1.00E+00
ENSG00000207771.1_MIR550A1	ENSG00000160789.18_LMNA	-0.06133	-0.21839522	0.098838924	4.53E-01	7.18E-01	1.00E+00
ENSG00000263849.1_MIR4744	ENSG00000160789.18_LMNA	-0.05633	-0.213618579	0.103797914	4.91E-01	7.46E-01	1.00E+00
ENSG00000207571.1_MIR615	ENSG00000160789.18_LMNA	-0.1889	-0.33793636	-0.03061841	1.98E-02	1.07E-01	1.00E+00

ENSG00000201957.1_SNORA25	ENSG00000160789.18_LMNA	-0.04345	-0.201262105	0.116553295	5.95E-01	8.13E-01	1.00E+00
ENSG00000253087.1_RNU6-1174	ENSG00000160789.18_LMNA	-0.00641	-0.165445963	0.152942673	9.37E-01	9.75E-01	1.00E+00
ENSG00000266550.1_	ENSG00000160789.18_LMNA	0.0069	-0.152470861	0.16591578	9.33E-01	9.74E-01	1.00E+00
ENSG00000277912.1_MIR8089	ENSG00000160789.18_LMNA	0.12023	-0.039732305	0.274181617	1.40E-01	3.82E-01	1.00E+00
ENSG00000266457.1_	ENSG00000160789.18_LMNA	-0.07857	-0.234831023	0.081654446	3.36E-01	6.22E-01	1.00E+00
ENSG00000212306.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04166	-0.199541088	0.118321593	6.10E-01	8.22E-01	1.00E+00
ENSG00000199132.1_MIR450A1	ENSG00000160789.18_LMNA	0.06154	-0.098625798	0.218600169	4.51E-01	7.17E-01	1.00E+00
ENSG00000238773.1_	ENSG00000160789.18_LMNA	-0.03913	-0.197104087	0.120822101	6.32E-01	8.35E-01	1.00E+00
ENSG00000265515.1_	ENSG00000160789.18_LMNA	0.15547	-0.003824684	0.307071056	5.58E-02	2.16E-01	1.00E+00
ENSG00000202024.1_RNU6-934F	ENSG00000160789.18_LMNA	-0.09146	-0.247066092	0.068738694	2.62E-01	5.46E-01	1.00E+00
ENSG00000212303.1_RNU6-1154	ENSG00000160789.18_LMNA	0.07578	-0.084439618	0.232179424	3.53E-01	6.37E-01	1.00E+00
ENSG00000276162.1_MIR5739	ENSG00000160789.18_LMNA	-0.07409	-0.23057086	0.086126805	3.64E-01	6.46E-01	1.00E+00
ENSG00000265364.1_	ENSG00000160789.18_LMNA	0.13822	-0.021452248	0.291017428	8.95E-02	2.91E-01	1.00E+00
ENSG00000202272.1_Y_RNA	ENSG00000160789.18_LMNA	-0.10316	-0.258121359	0.056976622	2.06E-01	4.78E-01	1.00E+00
ENSG00000200058.1_RNA5SP21	ENSG00000160789.18_LMNA	-0.1909	-0.339772108	-0.03269021	1.85E-02	1.02E-01	1.00E+00
ENSG00000253122.1_RP11-238I1	ENSG00000160789.18_LMNA	-0.05647	-0.213749261	0.103662452	4.90E-01	7.46E-01	1.00E+00
ENSG00000272028.1_RNU6-87P	ENSG00000160789.18_LMNA	0.05113	-0.108956894	0.208633141	5.32E-01	7.74E-01	1.00E+00
ENSG00000207201.1_RNU1-148F	ENSG00000160789.18_LMNA	0.02112	-0.138542875	0.179720054	7.96E-01	9.18E-01	1.00E+00
ENSG00000266109.1_MIR4440	ENSG00000160789.18_LMNA	0.06831	-0.091893302	0.225059984	4.03E-01	6.79E-01	1.00E+00
ENSG00000252348.1_RNU6-1256	ENSG00000160789.18_LMNA	-0.19181	-0.340606249	-0.03363248	1.79E-02	9.97E-02	1.00E+00
ENSG00000265049.1_	ENSG00000160789.18_LMNA	0.0783	-0.081924523	0.234574104	3.38E-01	6.23E-01	1.00E+00
ENSG00000207417.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01382	-0.172636213	0.145705961	8.66E-01	9.48E-01	1.00E+00
ENSG00000200254.1_RNU6-536F	ENSG00000160789.18_LMNA	0.12703	-0.032838568	0.280553383	1.19E-01	3.46E-01	1.00E+00
ENSG00000274408.1_5S_rRNA	ENSG00000160789.18_LMNA	-0.02803	-0.186402216	0.131755302	7.32E-01	8.87E-01	1.00E+00
ENSG00000212049.1_	ENSG00000160789.18_LMNA	0.00405	-0.155251352	0.163144963	9.61E-01	9.84E-01	1.00E+00
ENSG00000207701.1_MIR597	ENSG00000160789.18_LMNA	0.15205	-0.007330584	0.303892226	6.15E-02	2.29E-01	1.00E+00
ENSG00000207703.1_MIR7-2	ENSG00000160789.18_LMNA	-0.10411	-0.259014872	0.056022147	2.02E-01	4.72E-01	1.00E+00
ENSG00000200065.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04665	-0.204337111	0.113388787	5.68E-01	7.98E-01	1.00E+00
ENSG00000280729.1_	ENSG00000160789.18_LMNA	-0.07359	-0.230090592	0.086630196	3.68E-01	6.48E-01	1.00E+00
ENSG00000277843.1_	ENSG00000160789.18_LMNA	0.07836	-0.081865862	0.234629911	3.37E-01	6.23E-01	1.00E+00
ENSG00000207302.1_Y_RNA	ENSG00000160789.18_LMNA	0.0455	-0.114526617	0.203232184	5.78E-01	8.03E-01	1.00E+00
ENSG00000201377.1_RNY4P23	ENSG00000160789.18_LMNA	-0.00257	-0.161706049	0.156693302	9.75E-01	9.90E-01	1.00E+00
ENSG00000221530.1_	ENSG00000160789.18_LMNA	-0.09656	-0.251893137	0.063613814	2.37E-01	5.15E-01	1.00E+00

ENSG00000207258.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0979	-0.253155336	0.062270984	2.30E-01	5.08E-01	1.00E+00
ENSG00000207407.1_SNORA1	ENSG00000160789.18_LMNA	0.04769	-0.11236603	0.205329601	5.60E-01	7.92E-01	1.00E+00
ENSG00000278065.1_	ENSG00000160789.18_LMNA	0.07241	-0.087802009	0.228972007	3.75E-01	6.55E-01	1.00E+00
ENSG00000206587.1_RNU6-46P	ENSG00000160789.18_LMNA	-0.09808	-0.253326494	0.062088805	2.29E-01	5.06E-01	1.00E+00
ENSG00000253064.1_RNU6-711F	ENSG00000160789.18_LMNA	0.04813	-0.111925606	0.205756792	5.56E-01	7.90E-01	1.00E+00
ENSG00000212447.1_SNORD90	ENSG00000160789.18_LMNA	0.01188	-0.147597596	0.170759992	8.84E-01	9.55E-01	1.00E+00
ENSG00000251792.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0185	-0.177179657	0.141115526	8.21E-01	9.30E-01	1.00E+00
ENSG00000275229.1_RNU1-68P	ENSG00000160789.18_LMNA	0.10878	-0.051308998	0.263419105	1.82E-01	4.46E-01	1.00E+00
ENSG00000270811.1_RP11-393K	ENSG00000160789.18_LMNA	-0.14687	-0.299077393	0.012626282	7.10E-02	2.52E-01	1.00E+00
ENSG00000252686.1_RNU6-1234	ENSG00000160789.18_LMNA	0.00172	-0.157519751	0.16088073	9.83E-01	9.94E-01	1.00E+00
ENSG00000222346.1_RNA5SP23	ENSG00000160789.18_LMNA	0.04857	-0.111488207	0.206180927	5.52E-01	7.88E-01	1.00E+00
ENSG00000274603.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02065	-0.179264757	0.139004268	8.01E-01	9.20E-01	1.00E+00
ENSG00000270620.1_RP1-134O1	ENSG00000160789.18_LMNA	-0.03684	-0.194893037	0.123087284	6.52E-01	8.46E-01	1.00E+00
ENSG00000202159.1_RNU6-742F	ENSG00000160789.18_LMNA	0.00572	-0.153620717	0.164770534	9.44E-01	9.78E-01	1.00E+00
ENSG00000207237.1_RNU6-110F	ENSG00000160789.18_LMNA	-0.09512	-0.250524967	0.065068093	2.44E-01	5.23E-01	1.00E+00
ENSG00000265212.2_	ENSG00000160789.18_LMNA	0.12434	-0.035560655	0.278040698	1.27E-01	3.61E-01	1.00E+00
ENSG00000279374.1_AL596220.1	ENSG00000160789.18_LMNA	0.08228	-0.077939961	0.238360051	3.14E-01	6.00E-01	1.00E+00
ENSG00000252777.1_SCARNA24	ENSG00000160789.18_LMNA	-0.04973	-0.207291088	0.110342747	5.43E-01	7.82E-01	1.00E+00
ENSG00000199535.1_RNA5SP30	ENSG00000160789.18_LMNA	-0.07057	-0.227222607	0.089632898	3.88E-01	6.66E-01	1.00E+00
ENSG00000207782.2_MIR150	ENSG00000160789.18_LMNA	-0.06478	-0.221689959	0.095409201	4.28E-01	6.98E-01	1.00E+00
ENSG00000207600.2_MIR598	ENSG00000160789.18_LMNA	-0.03144	-0.18969521	0.128399351	7.01E-01	8.72E-01	1.00E+00
ENSG00000250503.1_RP11-401I1	ENSG00000160789.18_LMNA	0.02923	-0.130575372	0.187560826	7.21E-01	8.82E-01	1.00E+00
ENSG00000222561.1_RNU6-1025	ENSG00000160789.18_LMNA	0.00574	-0.153600984	0.164790195	9.44E-01	9.78E-01	1.00E+00
ENSG00000226750.1_RP11-513D	ENSG00000160789.18_LMNA	0.0117	-0.147771697	0.170587194	8.86E-01	9.56E-01	1.00E+00
ENSG00000243700.3_RN7SL598f	ENSG00000160789.18_LMNA	0.05161	-0.108485775	0.209089097	5.28E-01	7.72E-01	1.00E+00
ENSG00000237293.1_AC007099.1	ENSG00000160789.18_LMNA	-0.15162	-0.303491252	0.00777227	6.22E-02	2.31E-01	1.00E+00
ENSG00000202215.1_RNU1-51P	ENSG00000160789.18_LMNA	0.0139	-0.145623327	0.172718121	8.65E-01	9.47E-01	1.00E+00
ENSG00000207105.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01956	-0.178202074	0.140080644	8.11E-01	9.26E-01	1.00E+00
ENSG00000256346.1_RP11-72J9	ENSG00000160789.18_LMNA	0.13087	-0.028933438	0.284150616	1.08E-01	3.27E-01	1.00E+00
ENSG00000229064.1_RP11-746P	ENSG00000160789.18_LMNA	0.03764	-0.122297372	0.195664439	6.45E-01	8.42E-01	1.00E+00
ENSG00000221043.2_U3	ENSG00000160789.18_LMNA	-0.09907	-0.25426489	0.061089608	2.25E-01	5.01E-01	1.00E+00
ENSG00000253059.1_SNORA31	ENSG00000160789.18_LMNA	0.13714	-0.02254969	0.290012122	9.20E-02	2.96E-01	1.00E+00
ENSG00000272387.1_AL022345.1	ENSG00000160789.18_LMNA	-0.05836	-0.215561917	0.101782291	4.75E-01	7.34E-01	1.00E+00

ENSG00000266664.1_RP11-160E	ENSG00000160789.18_LMNA	0.03934	-0.120620649	0.197300568	6.30E-01	8.34E-01	1.00E+00
ENSG00000242251.3_RN7SL20P	ENSG00000160789.18_LMNA	0.13194	-0.027841804	0.285154607	1.05E-01	3.22E-01	1.00E+00
ENSG00000270664.1_RP11-544H	ENSG00000160789.18_LMNA	0.01572	-0.143840654	0.174484061	8.48E-01	9.40E-01	1.00E+00
ENSG00000228337.1_RP11-804H	ENSG00000160789.18_LMNA	0.11102	-0.0490457	0.265529406	1.73E-01	4.33E-01	1.00E+00
ENSG00000249970.1_RP11-622A	ENSG00000160789.18_LMNA	-0.06814	-0.224900902	0.092059448	4.04E-01	6.80E-01	1.00E+00
ENSG00000240626.3_RN7SL150F	ENSG00000160789.18_LMNA	-0.03222	-0.190447384	0.127631774	6.94E-01	8.68E-01	1.00E+00
ENSG00000258995.1_PARP1P2	ENSG00000160789.18_LMNA	0.17139	0.012530071	0.321808957	3.48E-02	1.58E-01	1.00E+00
ENSG00000280920.1_HPVC1	ENSG00000160789.18_LMNA	-0.01714	-0.175860269	0.142449972	8.34E-01	9.35E-01	1.00E+00
ENSG00000256157.1_RP11-80N2	ENSG00000160789.18_LMNA	-0.1187	-0.272743255	0.041284372	1.45E-01	3.90E-01	1.00E+00
ENSG00000270421.1_RP11-351O	ENSG00000160789.18_LMNA	0.00218	-0.157079694	0.161320241	9.79E-01	9.92E-01	1.00E+00
ENSG00000266477.2_RN7SL616F	ENSG00000160789.18_LMNA	0.10758	-0.052523859	0.262285124	1.87E-01	4.53E-01	1.00E+00
ENSG00000253912.1_RP11-402L	ENSG00000160789.18_LMNA	0.01866	-0.14095838	0.177334954	8.19E-01	9.30E-01	1.00E+00
ENSG00000227206.1_XXbac-BCX	ENSG00000160789.18_LMNA	0.01451	-0.145021815	0.173314216	8.59E-01	9.45E-01	1.00E+00
ENSG00000231363.1_	ENSG00000160789.18_LMNA	0.02867	-0.131125542	0.187020708	7.26E-01	8.84E-01	1.00E+00
ENSG00000241230.3_RN7SL801F	ENSG00000160789.18_LMNA	0.1002	-0.059960731	0.255324361	2.19E-01	4.94E-01	1.00E+00
ENSG00000258386.1_RP11-187E	ENSG00000160789.18_LMNA	-0.034	-0.192157069	0.125885658	6.78E-01	8.59E-01	1.00E+00
ENSG00000250813.1_SERF1AP1	ENSG00000160789.18_LMNA	0.04084	-0.119133528	0.198750205	6.17E-01	8.27E-01	1.00E+00
ENSG00000235861.1_AC005237.	ENSG00000160789.18_LMNA	0.04841	-0.111648739	0.206025277	5.54E-01	7.88E-01	1.00E+00
ENSG00000270864.1_IGHV3OR1I	ENSG00000160789.18_LMNA	-0.03078	-0.189053299	0.129054107	7.07E-01	8.75E-01	1.00E+00
ENSG00000240692.3_RN7SL538F	ENSG00000160789.18_LMNA	-0.10732	-0.262041894	0.052784316	1.88E-01	4.55E-01	1.00E+00
ENSG00000270405.1_RP11-208G	ENSG00000160789.18_LMNA	-0.01988	-0.178510968	0.139767847	8.08E-01	9.24E-01	1.00E+00
ENSG00000236324.1_RP3-403L1I	ENSG00000160789.18_LMNA	0.12841	-0.03143677	0.281845671	1.15E-01	3.39E-01	1.00E+00
ENSG00000241406.3_RN7SL515F	ENSG00000160789.18_LMNA	0.15019	-0.009230396	0.302166749	6.48E-02	2.37E-01	1.00E+00
ENSG00000243951.1_RN7SL308F	ENSG00000160789.18_LMNA	0.10032	-0.059835829	0.255441537	2.19E-01	4.94E-01	1.00E+00
ENSG00000241991.1_RP11-951I	ENSG00000160789.18_LMNA	-0.143	-0.29547323	0.016578989	7.88E-02	2.70E-01	1.00E+00
ENSG00000248918.2_CTD-2089N	ENSG00000160789.18_LMNA	-0.23301	-0.378181852	-0.07665269	3.87E-03	3.23E-02	1.00E+00
ENSG00000254311.1_SNRPCP17	ENSG00000160789.18_LMNA	0.00267	-0.156593794	0.161805391	9.74E-01	9.90E-01	1.00E+00
ENSG00000202233.2_U3	ENSG00000160789.18_LMNA	-0.01565	-0.174413419	0.143912005	8.48E-01	9.41E-01	1.00E+00
ENSG00000216829.6_FGF7P4	ENSG00000160789.18_LMNA	0.05069	-0.109395345	0.208208676	5.35E-01	7.76E-01	1.00E+00
ENSG00000275319.1_Metazoa_Si	ENSG00000160789.18_LMNA	-0.0299	-0.188200982	0.12992305	7.15E-01	8.79E-01	1.00E+00
ENSG00000237501.1_RP11-816B	ENSG00000160789.18_LMNA	0.1227	-0.037227718	0.276499756	1.32E-01	3.69E-01	1.00E+00
ENSG00000271616.1_RP11-578F	ENSG00000160789.18_LMNA	0.04052	-0.119453149	0.198438758	6.20E-01	8.28E-01	1.00E+00
ENSG00000255555.1_AP000857.	ENSG00000160789.18_LMNA	0.12329	-0.036633961	0.277048778	1.30E-01	3.66E-01	1.00E+00

ENSG00000266906.1_AC005357.	ENSG00000160789.18_LMNA	0.01539	-0.144161994	0.174165888	8.51E-01	9.41E-01	1.00E+00
ENSG00000233713.2_RP11-379P	ENSG00000160789.18_LMNA	0.00526	-0.15407416	0.164318673	9.49E-01	9.79E-01	1.00E+00
ENSG00000271901.1_RP11-266E	ENSG00000160789.18_LMNA	0.08159	-0.078634721	0.237700614	3.18E-01	6.04E-01	1.00E+00
ENSG00000254548.1_RP11-429J	ENSG00000160789.18_LMNA	0.08534	-0.074882195	0.241258895	2.96E-01	5.82E-01	1.00E+00
ENSG00000254892.1_RP11-334E	ENSG00000160789.18_LMNA	0.10267	-0.057473061	0.257656414	2.08E-01	4.81E-01	1.00E+00
ENSG00000231112.1_MTHFD2P3	ENSG00000160789.18_LMNA	0.02078	-0.13887737	0.179389992	7.99E-01	9.19E-01	1.00E+00
ENSG00000229518.1_UBE2V1P3	ENSG00000160789.18_LMNA	-0.17494	-0.325086287	-0.01618958	3.11E-02	1.47E-01	1.00E+00
ENSG00000251597.1_RPL37P25	ENSG00000160789.18_LMNA	0.07568	-0.084538804	0.232084908	3.54E-01	6.38E-01	1.00E+00
ENSG00000280747.1_	ENSG00000160789.18_LMNA	0.0122	-0.147288594	0.171066634	8.81E-01	9.54E-01	1.00E+00
ENSG00000205174.4_C7orf66	ENSG00000160789.18_LMNA	0.00259	-0.156676315	0.161723009	9.75E-01	9.90E-01	1.00E+00
ENSG00000259271.1_ANKRD62P	ENSG00000160789.18_LMNA	-0.32077	-0.456651095	-0.17026427	5.60E-05	1.18E-03	1.00E+00
ENSG00000253398.1_RP11-775B	ENSG00000160789.18_LMNA	0.09318	-0.067019098	0.248687502	2.54E-01	5.35E-01	1.00E+00
ENSG00000222998.1_RN7SKP25	ENSG00000160789.18_LMNA	-0.17431	-0.324502614	-0.01553724	3.17E-02	1.49E-01	1.00E+00
ENSG00000225727.2_RP11-71C5	ENSG00000160789.18_LMNA	-0.01542	-0.174194036	0.144133569	8.50E-01	9.41E-01	1.00E+00
ENSG00000238183.2_RPS27P5	ENSG00000160789.18_LMNA	0.00686	-0.152508517	0.165878288	9.33E-01	9.74E-01	1.00E+00
ENSG00000243929.1_RP11-61F5	ENSG00000160789.18_LMNA	0.01096	-0.148503058	0.169861091	8.93E-01	9.58E-01	1.00E+00
ENSG00000222404.1_RN7SKP28	ENSG00000160789.18_LMNA	0.13963	-0.020020446	0.292327985	8.62E-02	2.85E-01	1.00E+00
ENSG00000254163.1_CTC-340I23	ENSG00000160789.18_LMNA	-0.10137	-0.256433064	0.058778533	2.14E-01	4.88E-01	1.00E+00
ENSG00000271955.1_RP11-444A	ENSG00000160789.18_LMNA	-0.14119	-0.293787699	0.01842418	8.27E-02	2.78E-01	1.00E+00
ENSG00000237478.2_RP5-926E3	ENSG00000160789.18_LMNA	0.03124	-0.12860251	0.189496066	7.02E-01	8.73E-01	1.00E+00
ENSG00000237735.2_AP000473.1	ENSG00000160789.18_LMNA	0.10923	-0.05085995	0.263838038	1.80E-01	4.44E-01	1.00E+00
ENSG00000248370.1_RP11-366H	ENSG00000160789.18_LMNA	0.25092	0.095532147	0.394364098	1.82E-03	1.82E-02	1.00E+00
ENSG00000250053.1_RARRES2F	ENSG00000160789.18_LMNA	0.04456	-0.115459748	0.202325431	5.86E-01	8.08E-01	1.00E+00
ENSG00000266828.2_RN7SL712F	ENSG00000160789.18_LMNA	0.02194	-0.137740727	0.180511278	7.88E-01	9.14E-01	1.00E+00
ENSG00000270411.1_RP13-379L	ENSG00000160789.18_LMNA	0.17471	0.01595346	0.324875051	3.13E-02	1.48E-01	1.00E+00
ENSG00000267271.1_RP11-686D	ENSG00000160789.18_LMNA	-0.05732	-0.214565955	0.102815625	4.83E-01	7.40E-01	1.00E+00
ENSG00000276486.1_RP11-210K	ENSG00000160789.18_LMNA	0.00056	-0.158652206	0.1597491	9.95E-01	9.98E-01	1.00E+00
ENSG00000240302.3_RN7SL717F	ENSG00000160789.18_LMNA	0.06151	-0.098661591	0.218565751	4.52E-01	7.17E-01	1.00E+00
ENSG00000225337.1_RP11-561O	ENSG00000160789.18_LMNA	-0.02231	-0.180866197	0.137380772	7.85E-01	9.12E-01	1.00E+00
ENSG00000269383.2_RP11-292K	ENSG00000160789.18_LMNA	-0.03222	-0.190440078	0.127639231	6.94E-01	8.68E-01	1.00E+00
ENSG00000164822.4_DEFA6	ENSG00000160789.18_LMNA	-0.21717	-0.363789951	-0.06004171	7.20E-03	5.14E-02	1.00E+00
ENSG00000223394.2_TRBV29OR	ENSG00000160789.18_LMNA	0.04988	-0.110194109	0.207435085	5.42E-01	7.81E-01	1.00E+00
ENSG00000248448.2_COX5BP1	ENSG00000160789.18_LMNA	-0.04135	-0.1992347	0.118636187	6.13E-01	8.24E-01	1.00E+00

ENSG00000269014.1_CTB-147N1	ENSG00000160789.18_LMNA	0.06912	-0.091084759	0.22583391	3.97E-01	6.74E-01	1.00E+00
ENSG00000232349.2_YBX1P7	ENSG00000160789.18_LMNA	0.15504	-0.0042632	0.306673829	5.65E-02	2.17E-01	1.00E+00
ENSG00000237936.1_RP11-224P	ENSG00000160789.18_LMNA	-0.00226	-0.161407255	0.156992558	9.78E-01	9.92E-01	1.00E+00
ENSG00000211633.3_IGKV1D-42	ENSG00000160789.18_LMNA	0.0447	-0.115323042	0.202458307	5.85E-01	8.07E-01	1.00E+00
ENSG00000251142.1_RP11-513O	ENSG00000160789.18_LMNA	-0.14558	-0.297878978	0.013941673	7.35E-02	2.58E-01	1.00E+00
ENSG00000234159.1_RBPMSLP	ENSG00000160789.18_LMNA	0.09429	-0.065899039	0.249742656	2.48E-01	5.28E-01	1.00E+00
ENSG00000231178.1_RP11-125D	ENSG00000160789.18_LMNA	0.04751	-0.112545223	0.205155759	5.61E-01	7.93E-01	1.00E+00
ENSG00000277539.1_RP11-298C	ENSG00000160789.18_LMNA	0.02076	-0.138899721	0.179367935	8.00E-01	9.20E-01	1.00E+00
ENSG00000264251.2_RN7SL819F	ENSG00000160789.18_LMNA	-0.00384	-0.162941823	0.155455003	9.63E-01	9.85E-01	1.00E+00
ENSG00000225147.1_RPS12P10	ENSG00000160789.18_LMNA	0.05902	-0.101128065	0.216192141	4.70E-01	7.30E-01	1.00E+00
ENSG00000253543.1_RP11-89K1	ENSG00000160789.18_LMNA	0.15431	-0.005013418	0.305993997	5.77E-02	2.20E-01	1.00E+00
ENSG00000259445.1_RP11-276M	ENSG00000160789.18_LMNA	0.03888	-0.121065794	0.196866373	6.34E-01	8.36E-01	1.00E+00
ENSG00000265740.2_RN7SL339F	ENSG00000160789.18_LMNA	-0.01173	-0.170611877	0.147746829	8.86E-01	9.56E-01	1.00E+00
ENSG00000248682.1_ARHGAP22	ENSG00000160789.18_LMNA	-0.02832	-0.186675754	0.131476812	7.29E-01	8.85E-01	1.00E+00
ENSG00000266736.1_GTF2IP6	ENSG00000160789.18_LMNA	-0.13777	-0.290595331	0.021913121	9.05E-02	2.93E-01	1.00E+00
ENSG00000248419.2_RP11-136I1	ENSG00000160789.18_LMNA	-0.01288	-0.171724387	0.146625569	8.75E-01	9.51E-01	1.00E+00
ENSG00000250173.1_RP11-661C	ENSG00000160789.18_LMNA	-0.06758	-0.224365581	0.09261841	4.08E-01	6.83E-01	1.00E+00
ENSG00000242321.1_RPL23AP4	ENSG00000160789.18_LMNA	-0.02403	-0.18253388	0.1356883	7.69E-01	9.04E-01	1.00E+00
ENSG00000228799.4_AC113607.	ENSG00000160789.18_LMNA	0.11819	-0.041795668	0.27226911	1.47E-01	3.93E-01	1.00E+00
ENSG00000253259.1_RP11-737F	ENSG00000160789.18_LMNA	-0.07356	-0.230071032	0.086650695	3.68E-01	6.48E-01	1.00E+00
ENSG00000124227.5_ANKRD60	ENSG00000160789.18_LMNA	0.07166	-0.08855567	0.228252137	3.80E-01	6.59E-01	1.00E+00
ENSG00000227186.1_RP11-77G2	ENSG00000160789.18_LMNA	-0.057	-0.214259322	0.103133625	4.85E-01	7.42E-01	1.00E+00
ENSG00000251579.1_RP11-39E3	ENSG00000160789.18_LMNA	0.07742	-0.082800699	0.233740312	3.43E-01	6.28E-01	1.00E+00
ENSG00000239215.1_RPL27P12	ENSG00000160789.18_LMNA	-0.15546	-0.307061345	0.003835407	5.58E-02	2.16E-01	1.00E+00
ENSG00000251061.2_RP11-789C	ENSG00000160789.18_LMNA	-0.04048	-0.198406318	0.119486436	6.20E-01	8.28E-01	1.00E+00
ENSG00000251516.1_RP11-10G1	ENSG00000160789.18_LMNA	0.07213	-0.088083318	0.228703352	3.77E-01	6.57E-01	1.00E+00
ENSG00000260009.1_RP11-65J2	ENSG00000160789.18_LMNA	-0.12285	-0.276642511	0.037073352	1.32E-01	3.68E-01	1.00E+00
ENSG00000226277.1_AC105393.	ENSG00000160789.18_LMNA	-0.12024	-0.274188648	0.039724713	1.40E-01	3.82E-01	1.00E+00
ENSG00000264825.1_RP11-627G	ENSG00000160789.18_LMNA	0.05175	-0.108341605	0.2092286	5.27E-01	7.71E-01	1.00E+00
ENSG00000172519.8_OR10H5	ENSG00000160789.18_LMNA	-0.11189	-0.266342691	0.048172589	1.70E-01	4.29E-01	1.00E+00
ENSG00000260458.3_KCNJ18	ENSG00000160789.18_LMNA	-0.13106	-0.284325435	0.028743412	1.08E-01	3.26E-01	1.00E+00
ENSG00000257105.1_RP11-259O	ENSG00000160789.18_LMNA	0.01422	-0.145313816	0.173024873	8.62E-01	9.46E-01	1.00E+00
ENSG00000223859.1_AC007403.	ENSG00000160789.18_LMNA	-0.11812	-0.272201011	0.041869088	1.47E-01	3.93E-01	1.00E+00

ENSG00000233985.1_RP11-297H	ENSG00000160789.18_LMNA	0.08845	-0.071760474	0.24421256	2.79E-01	5.64E-01	1.00E+00
ENSG00000274481.1_RP11-345P	ENSG00000160789.18_LMNA	0.03141	-0.128434506	0.189660752	7.01E-01	8.72E-01	1.00E+00
ENSG00000213483.4_NDUFAF4P	ENSG00000160789.18_LMNA	0.04129	-0.118693523	0.199178853	6.14E-01	8.24E-01	1.00E+00
ENSG00000223765.2_LINC01626	ENSG00000160789.18_LMNA	-0.05315	-0.210572625	0.106951927	5.15E-01	7.63E-01	1.00E+00
ENSG00000247402.2_CTD-2340E	ENSG00000160789.18_LMNA	0.00395	-0.155345159	0.163051395	9.61E-01	9.85E-01	1.00E+00
ENSG00000230813.1_RP11-690C	ENSG00000160789.18_LMNA	-0.20659	-0.354147029	-0.04900528	1.07E-02	6.85E-02	1.00E+00
ENSG00000250540.1_RP11-58H1	ENSG00000160789.18_LMNA	-0.00655	-0.16558241	0.152805662	9.36E-01	9.75E-01	1.00E+00
ENSG00000254357.1_RP11-628E	ENSG00000160789.18_LMNA	-0.15428	-0.305968531	0.005041514	5.77E-02	2.20E-01	1.00E+00
ENSG00000255143.1_RP11-805J	ENSG00000160789.18_LMNA	-0.0275	-0.185891617	0.132275011	7.37E-01	8.89E-01	1.00E+00
ENSG00000226487.1_RP4-749H3	ENSG00000160789.18_LMNA	-0.0147	-0.173495667	0.144838668	8.57E-01	9.44E-01	1.00E+00
ENSG00000259989.1_CTD-2555A	ENSG00000160789.18_LMNA	-0.02821	-0.186576924	0.131577437	7.30E-01	8.86E-01	1.00E+00
ENSG00000273675.1_RP11-406H	ENSG00000160789.18_LMNA	0.09608	-0.064103639	0.251432455	2.39E-01	5.18E-01	1.00E+00
ENSG00000249777.1_SAP18P1	ENSG00000160789.18_LMNA	0.04032	-0.119651975	0.198244983	6.22E-01	8.29E-01	1.00E+00
ENSG00000228869.1_COX4I1P2	ENSG00000160789.18_LMNA	0.05744	-0.102694981	0.21468227	4.82E-01	7.40E-01	1.00E+00
ENSG00000263639.4_MSMB	ENSG00000160789.18_LMNA	-0.01678	-0.17551118	0.142802851	8.37E-01	9.37E-01	1.00E+00
ENSG00000223643.5_RP11-108M	ENSG00000160789.18_LMNA	0.01128	-0.148185977	0.170175935	8.90E-01	9.57E-01	1.00E+00
ENSG00000242850.3_RPL23AP6	ENSG00000160789.18_LMNA	-0.0223	-0.180854492	0.137392644	7.85E-01	9.12E-01	1.00E+00
ENSG00000232282.1_MTND1P32	ENSG00000160789.18_LMNA	-0.04136	-0.19924641	0.118624164	6.13E-01	8.24E-01	1.00E+00
ENSG00000249439.1_HMG1P14	ENSG00000160789.18_LMNA	-0.05182	-0.209295095	0.108272881	5.26E-01	7.71E-01	1.00E+00
ENSG00000212724.3_KRTAP2-3	ENSG00000160789.18_LMNA	0.12565	-0.034231165	0.279268451	1.23E-01	3.53E-01	1.00E+00
ENSG00000269749.1_AC005614	ENSG00000160789.18_LMNA	0.0667	-0.09349676	0.223523994	4.14E-01	6.87E-01	1.00E+00
ENSG00000253960.1_RP11-388K	ENSG00000160789.18_LMNA	-0.08312	-0.23915992	0.077096835	3.09E-01	5.95E-01	1.00E+00
ENSG00000260771.1_RP1-39J2.1	ENSG00000160789.18_LMNA	-0.01592	-0.174676506	0.14364626	8.46E-01	9.40E-01	1.00E+00
ENSG00000273659.1_RP11-58C2	ENSG00000160789.18_LMNA	0.05193	-0.108167708	0.209396851	5.25E-01	7.70E-01	1.00E+00
ENSG00000175319.3_NF1P5	ENSG00000160789.18_LMNA	-0.0968	-0.252115836	0.063376971	2.35E-01	5.13E-01	1.00E+00
ENSG00000237612.1_AP002856	ENSG00000160789.18_LMNA	-0.04251	-0.200354886	0.117485689	6.03E-01	8.18E-01	1.00E+00
ENSG00000250103.2_PANCR	ENSG00000160789.18_LMNA	-0.16609	-0.316908825	-0.00707393	4.09E-02	1.76E-01	1.00E+00
ENSG00000271070.1_GMCL1P2	ENSG00000160789.18_LMNA	-0.05424	-0.211612537	0.105875841	5.07E-01	7.57E-01	1.00E+00
ENSG00000258836.2_RP11-349A	ENSG00000160789.18_LMNA	0.0829	-0.077318111	0.238950038	3.10E-01	5.96E-01	1.00E+00
ENSG00000259708.1_RP11-762H	ENSG00000160789.18_LMNA	-0.00968	-0.16862225	0.149750066	9.06E-01	9.64E-01	1.00E+00
ENSG00000231837.2_RPS7P2	ENSG00000160789.18_LMNA	-0.05937	-0.216521547	0.100786004	4.68E-01	7.29E-01	1.00E+00
ENSG00000250210.4_SEPT14P9	ENSG00000160789.18_LMNA	0.03241	-0.127451116	0.190624362	6.92E-01	8.67E-01	1.00E+00
ENSG00000224231.1_AC069394	ENSG00000160789.18_LMNA	-0.13031	-0.28362416	0.029505552	1.10E-01	3.30E-01	1.00E+00

ENSG00000254865.1_RP11-748C	ENSG00000160789.18_LMNA	-0.0662	-0.223045754	0.09399567	4.18E-01	6.90E-01	1.00E+00
ENSG00000269431.1_BNIP3P8	ENSG00000160789.18_LMNA	-0.10567	-0.260490571	0.054444504	1.95E-01	4.64E-01	1.00E+00
ENSG00000223617.1_LINC00370	ENSG00000160789.18_LMNA	0.12278	-0.037144758	0.276576479	1.32E-01	3.68E-01	1.00E+00
ENSG00000234168.2_LINC01039	ENSG00000160789.18_LMNA	-0.14681	-0.299024557	0.012684298	7.11E-02	2.52E-01	1.00E+00
ENSG00000271893.1_RP11-762E	ENSG00000160789.18_LMNA	-0.25041	-0.393910775	-0.09500032	1.86E-03	1.85E-02	1.00E+00
ENSG00000275406.1_RP11-125A	ENSG00000160789.18_LMNA	0.03994	-0.120028538	0.197877921	6.25E-01	8.31E-01	1.00E+00
ENSG00000255032.1_RP11-45A1	ENSG00000160789.18_LMNA	0.03058	-0.129247286	0.188863858	7.08E-01	8.76E-01	1.00E+00
ENSG00000259428.1_HMGB3P26	ENSG00000160789.18_LMNA	0.15263	-0.006734852	0.30443287	6.05E-02	2.27E-01	1.00E+00
ENSG00000230123.1_DLEC1P1	ENSG00000160789.18_LMNA	0.05078	-0.109306106	0.208295078	5.34E-01	7.76E-01	1.00E+00
ENSG00000237542.1_MTCO3P17	ENSG00000160789.18_LMNA	-0.10225	-0.257263614	0.057892346	2.10E-01	4.83E-01	1.00E+00
ENSG00000235433.1_MTATP6P1	ENSG00000160789.18_LMNA	-0.01354	-0.172365397	0.145979146	8.69E-01	9.49E-01	1.00E+00
ENSG00000242753.1_RP11-716O	ENSG00000160789.18_LMNA	0.08426	-0.075956509	0.240241059	3.02E-01	5.89E-01	1.00E+00
ENSG00000260605.1_RP11-883G	ENSG00000160789.18_LMNA	0.11302	-0.047030041	0.267406274	1.66E-01	4.22E-01	1.00E+00
ENSG00000258972.1_NDUFB8P1	ENSG00000160789.18_LMNA	0.00603	-0.153315997	0.165074116	9.41E-01	9.77E-01	1.00E+00
ENSG00000223392.1_CLDN10-A5	ENSG00000160789.18_LMNA	0.01028	-0.149165957	0.169202659	9.00E-01	9.61E-01	1.00E+00
ENSG00000233774.1_MED14P1	ENSG00000160789.18_LMNA	-0.10446	-0.259345195	0.055669141	2.00E-01	4.71E-01	1.00E+00
ENSG00000257897.1_RP11-812D	ENSG00000160789.18_LMNA	-0.12179	-0.275650811	0.038145401	1.35E-01	3.73E-01	1.00E+00
ENSG00000227982.1_RPL7P30	ENSG00000160789.18_LMNA	-0.03498	-0.193106408	0.124915238	6.69E-01	8.54E-01	1.00E+00
ENSG00000237062.1_RP11-308N	ENSG00000160789.18_LMNA	-0.14693	-0.299132076	0.012566236	7.09E-02	2.51E-01	1.00E+00
ENSG00000250256.1_RP11-267A	ENSG00000160789.18_LMNA	-0.06418	-0.221118094	0.096005036	4.32E-01	7.01E-01	1.00E+00
ENSG00000250277.2_RP11-468N	ENSG00000160789.18_LMNA	-0.05957	-0.216712711	0.100587462	4.66E-01	7.28E-01	1.00E+00
ENSG00000230247.2_HNRNPH3F	ENSG00000160789.18_LMNA	0.14099	-0.018632241	0.293597518	8.32E-02	2.79E-01	1.00E+00
ENSG00000226875.1_ZNF877P	ENSG00000160789.18_LMNA	-0.08381	-0.239815654	0.076405302	3.05E-01	5.91E-01	1.00E+00
ENSG00000255117.4_RP5-1027O	ENSG00000160789.18_LMNA	0.27383	0.119851608	0.414939572	6.41E-04	8.20E-03	1.00E+00
ENSG00000236476.2_RP11-8J9.5	ENSG00000160789.18_LMNA	-0.18174	-0.331349857	-0.02320665	2.50E-02	1.27E-01	1.00E+00
ENSG00000279062.1_CH507-216	ENSG00000160789.18_LMNA	0.00963	-0.149802461	0.168570176	9.06E-01	9.64E-01	1.00E+00
ENSG00000228316.1_MTATP6P1	ENSG00000160789.18_LMNA	-0.03615	-0.194229066	0.123766865	6.58E-01	8.49E-01	1.00E+00
ENSG00000267597.1_RPIAP1	ENSG00000160789.18_LMNA	0.0134	-0.146108984	0.172236667	8.70E-01	9.49E-01	1.00E+00
ENSG00000258903.1_RP11-355I2	ENSG00000160789.18_LMNA	-0.14834	-0.300441838	0.011127341	6.82E-02	2.45E-01	1.00E+00
ENSG00000249736.1_RP11-83M1	ENSG00000160789.18_LMNA	-0.09782	-0.253078593	0.062352663	2.31E-01	5.08E-01	1.00E+00
ENSG00000255388.4_RP11-124G	ENSG00000160789.18_LMNA	-0.16924	-0.319819306	-0.01031244	3.71E-02	1.65E-01	1.00E+00
ENSG00000236473.1_KRT43P	ENSG00000160789.18_LMNA	-0.04142	-0.19930944	0.118559451	6.12E-01	8.24E-01	1.00E+00
ENSG00000257494.1_RP3-521E1	ENSG00000160789.18_LMNA	-0.04923	-0.206810568	0.110838649	5.47E-01	7.84E-01	1.00E+00

ENSG00000258845.1_RP11-945F	ENSG00000160789.18_LMNA	-0.04543	-0.203159585	0.114601348	5.78E-01	8.03E-01	1.00E+00
ENSG00000280236.1_OR12D2	ENSG00000160789.18_LMNA	-0.20749	-0.354968948	-0.04994308	1.03E-02	6.70E-02	1.00E+00
ENSG00000225881.1_AC009365.4	ENSG00000160789.18_LMNA	0.02101	-0.138654601	0.179609816	7.97E-01	9.18E-01	1.00E+00
ENSG00000227297.1_RP4-718J7	ENSG00000160789.18_LMNA	-0.08569	-0.241591771	0.074530688	2.94E-01	5.80E-01	1.00E+00
ENSG00000256199.1_RP11-439H	ENSG00000160789.18_LMNA	0.01634	-0.143233755	0.175084796	8.42E-01	9.38E-01	1.00E+00
ENSG00000233919.1_RP11-372H	ENSG00000160789.18_LMNA	0.14246	-0.01712944	0.294970611	8.00E-02	2.72E-01	1.00E+00
ENSG00000231001.2_CCNB1IP1F	ENSG00000160789.18_LMNA	0.09872	-0.061444695	0.253931478	2.26E-01	5.02E-01	1.00E+00
ENSG00000256560.1_LINC01486	ENSG00000160789.18_LMNA	0.18377	0.025314366	0.333225949	2.34E-02	1.21E-01	1.00E+00
ENSG00000255083.1_OR5AK1P	ENSG00000160789.18_LMNA	-0.11532	-0.26956728	0.044706057	1.57E-01	4.09E-01	1.00E+00
ENSG00000267450.1_OR1AB1P	ENSG00000160789.18_LMNA	-0.07769	-0.233999903	0.082527965	3.41E-01	6.26E-01	1.00E+00
ENSG00000261030.1_RP11-791M	ENSG00000160789.18_LMNA	0.13523	-0.02449346	0.288229847	9.67E-02	3.05E-01	1.00E+00
ENSG00000181961.3_OR4A16	ENSG00000160789.18_LMNA	-0.09293	-0.248453727	0.067267145	2.55E-01	5.37E-01	1.00E+00
ENSG00000279906.1_AP002962.7	ENSG00000160789.18_LMNA	0.05396	-0.106148875	0.21134875	5.09E-01	7.59E-01	1.00E+00
ENSG00000280445.1_RP1-205F1	ENSG00000160789.18_LMNA	-0.08912	-0.244843024	0.071093336	2.75E-01	5.59E-01	1.00E+00
ENSG00000225980.3_OR7E19P	ENSG00000160789.18_LMNA	-0.08855	-0.244303015	0.071664775	2.78E-01	5.63E-01	1.00E+00
ENSG00000227013.3_OR7E96P	ENSG00000160789.18_LMNA	-0.03534	-0.193454846	0.12455891	6.66E-01	8.53E-01	1.00E+00
ENSG00000248424.1_OR51K1P	ENSG00000160789.18_LMNA	0.07223	-0.087977708	0.228804217	3.76E-01	6.56E-01	1.00E+00
ENSG00000258962.2_RP11-747H	ENSG00000160789.18_LMNA	0.06397	-0.096207582	0.220923646	4.34E-01	7.03E-01	1.00E+00
ENSG00000166368.2_OR2D2	ENSG00000160789.18_LMNA	-0.0382	-0.196208747	0.12173976	6.40E-01	8.39E-01	1.00E+00
ENSG00000223929.1_MIR4432HC	ENSG00000160789.18_LMNA	-0.09807	-0.253311223	0.06210506	2.29E-01	5.06E-01	1.00E+00
ENSG00000237257.1_MTND2P8	ENSG00000160789.18_LMNA	-0.033	-0.191197193	0.12686623	6.86E-01	8.64E-01	1.00E+00
ENSG00000188712.4_OR13D3P	ENSG00000160789.18_LMNA	-0.06844	-0.225189237	0.091758297	4.02E-01	6.78E-01	1.00E+00
ENSG00000204915.3_RP6-99M1.1	ENSG00000160789.18_LMNA	0.14987	-0.009556871	0.301870027	6.53E-02	2.38E-01	1.00E+00
ENSG00000233884.1_XXyac-YM2	ENSG00000160789.18_LMNA	-0.07936	-0.235583861	0.080862781	3.31E-01	6.17E-01	1.00E+00
ENSG00000236687.1_RP11-323H	ENSG00000160789.18_LMNA	0.06874	-0.091460703	0.225474111	4.00E-01	6.77E-01	1.00E+00
ENSG00000253789.1_NARSP2	ENSG00000160789.18_LMNA	-0.12028	-0.27422812	0.039682099	1.40E-01	3.82E-01	1.00E+00
ENSG00000249226.1_SUCLG2P4	ENSG00000160789.18_LMNA	0.03772	-0.122217653	0.195742268	6.45E-01	8.42E-01	1.00E+00
ENSG00000266242.1_GRAMD4P7	ENSG00000160789.18_LMNA	-0.1348	-0.287821837	0.024938108	9.78E-02	3.08E-01	1.00E+00
ENSG00000230860.1_CCNB1IP1F	ENSG00000160789.18_LMNA	0.08734	-0.072869721	0.2431637	2.85E-01	5.70E-01	1.00E+00
ENSG00000183559.10_C10orf120	ENSG00000160789.18_LMNA	-0.20285	-0.350728173	-0.04511017	1.22E-02	7.56E-02	1.00E+00
ENSG00000260161.1_MTCYBP28	ENSG00000160789.18_LMNA	0.07101	-0.089203626	0.227632956	3.85E-01	6.63E-01	1.00E+00
ENSG00000171501.8_OR1N2	ENSG00000160789.18_LMNA	0.00298	-0.156293198	0.162105447	9.71E-01	9.89E-01	1.00E+00
ENSG00000234886.1_MTND5P26	ENSG00000160789.18_LMNA	0.01559	-0.143967221	0.174358749	8.49E-01	9.41E-01	1.00E+00

ENSG00000237704.1_AP004289.1	ENSG00000160789.18_LMNA	0.03264	-0.1272198	0.190850936	6.90E-01	8.66E-01	1.00E+00
ENSG00000259304.1_CTD-2014N	ENSG00000160789.18_LMNA	-0.03057	-0.188849103	0.129262331	7.09E-01	8.76E-01	1.00E+00
ENSG00000231894.1_WDR95P	ENSG00000160789.18_LMNA	-0.11815	-0.272234268	0.041833233	1.47E-01	3.93E-01	1.00E+00
ENSG00000181023.6_OR56B1	ENSG00000160789.18_LMNA	0.08893	-0.071281167	0.244665545	2.76E-01	5.61E-01	1.00E+00
ENSG00000214860.4_EVPLL	ENSG00000160789.18_LMNA	-0.05846	-0.215652446	0.101688331	4.74E-01	7.34E-01	1.00E+00
ENSG00000228836.7_CT45A5	ENSG00000160789.18_LMNA	-0.17758	-0.327523131	-0.01891596	2.86E-02	1.39E-01	1.00E+00
ENSG00000274181.1_RBPJP2	ENSG00000160789.18_LMNA	-0.04918	-0.206757648	0.110893253	5.47E-01	7.85E-01	1.00E+00
ENSG00000254633.1_RP11-23J9	ENSG00000160789.18_LMNA	-0.11304	-0.267426125	0.047008709	1.66E-01	4.22E-01	1.00E+00
ENSG00000214970.7_CTC-297N7	ENSG00000160789.18_LMNA	-0.10595	-0.260754578	0.054162093	1.94E-01	4.63E-01	1.00E+00
ENSG00000243986.2_ENO1P3	ENSG00000160789.18_LMNA	0.14611	-0.013399857	0.29837273	7.25E-02	2.55E-01	1.00E+00
ENSG00000227728.2_RP11-690C	ENSG00000160789.18_LMNA	-0.07441	-0.230877192	0.08580564	3.62E-01	6.44E-01	1.00E+00
ENSG00000254813.4_RP11-252C	ENSG00000160789.18_LMNA	-0.08851	-0.244267885	0.071701942	2.78E-01	5.63E-01	1.00E+00
ENSG00000204382.10_XAGE1B	ENSG00000160789.18_LMNA	0.0644	-0.095783659	0.221330591	4.31E-01	7.00E-01	1.00E+00
ENSG00000150526.10_MIA2	ENSG00000160789.18_LMNA	-0.11867	-0.272716723	0.041312987	1.45E-01	3.90E-01	1.00E+00
ENSG00000237381.2_RP3-455H1	ENSG00000160789.18_LMNA	-0.14034	-0.292998366	0.019287551	8.46E-02	2.82E-01	1.00E+00
ENSG00000183035.11_CYLC1	ENSG00000160789.18_LMNA	0.0208	-0.13886461	0.179402584	7.99E-01	9.19E-01	1.00E+00
ENSG00000124467.17_PSG8	ENSG00000160789.18_LMNA	-0.19278	-0.341498538	-0.03464104	1.73E-02	9.74E-02	1.00E+00
ENSG00000264006.5_AKR1C8P	ENSG00000160789.18_LMNA	-0.0639	-0.220855663	0.096278391	4.34E-01	7.03E-01	1.00E+00
ENSG00000197092.5_GOLGA6L1	ENSG00000160789.18_LMNA	-0.00924	-0.168193115	0.150181795	9.10E-01	9.66E-01	1.00E+00
ENSG00000250500.1_RP11-119H	ENSG00000160789.18_LMNA	0.09	-0.070201865	0.245685072	2.70E-01	5.55E-01	1.00E+00
ENSG00000229511.1_GAS2L1P1	ENSG00000160789.18_LMNA	-0.04874	-0.206338251	0.111325932	5.51E-01	7.87E-01	1.00E+00
ENSG00000253871.1_RP11-756K	ENSG00000160789.18_LMNA	-0.02231	-0.180869087	0.13737784	7.85E-01	9.12E-01	1.00E+00
ENSG00000255111.1_RP11-163O	ENSG00000160789.18_LMNA	0.1563	-0.002977235	0.307838406	5.45E-02	2.13E-01	1.00E+00
ENSG00000197079.7_KRT35	ENSG00000160789.18_LMNA	-0.04126	-0.199151215	0.118721897	6.14E-01	8.24E-01	1.00E+00
ENSG00000224920.1_TACC1P1	ENSG00000160789.18_LMNA	0.01652	-0.143052173	0.175264487	8.40E-01	9.38E-01	1.00E+00
ENSG00000281613.1_RP11-506B	ENSG00000160789.18_LMNA	0.01395	-0.145569899	0.172771077	8.65E-01	9.47E-01	1.00E+00
ENSG00000250267.2_RP11-122A	ENSG00000160789.18_LMNA	-0.05615	-0.213446835	0.10397592	4.92E-01	7.47E-01	1.00E+00
ENSG00000241476.6_SXX2	ENSG00000160789.18_LMNA	-0.0396	-0.197558861	0.120355782	6.28E-01	8.33E-01	1.00E+00
ENSG00000241168.1_RP11-10O2	ENSG00000160789.18_LMNA	0.06282	-0.097351031	0.219825443	4.42E-01	7.09E-01	1.00E+00
ENSG00000231588.1_SHQ1P1	ENSG00000160789.18_LMNA	-0.04049	-0.198414041	0.119478512	6.20E-01	8.28E-01	1.00E+00
ENSG00000251339.4_RP11-506N	ENSG00000160789.18_LMNA	0.02731	-0.132468654	0.185701324	7.38E-01	8.90E-01	1.00E+00
ENSG00000154198.13_CYP4Z2P	ENSG00000160789.18_LMNA	-0.02684	-0.185252836	0.132924942	7.43E-01	8.92E-01	1.00E+00
ENSG00000279725.1_RP11-288A	ENSG00000160789.18_LMNA	0.14967	-0.00975848	0.301686762	6.57E-02	2.39E-01	1.00E+00

ENSG00000236049.1_AC104777.1	ENSG00000160789.18_LMNA	-0.05115	-0.208656302	0.108932965	5.31E-01	7.74E-01	1.00E+00
ENSG00000248215.4_RP11-722M	ENSG00000160789.18_LMNA	0.02237	-0.137320101	0.180926011	7.84E-01	9.12E-01	1.00E+00
ENSG00000145321.11_GC	ENSG00000160789.18_LMNA	-0.12901	-0.282406434	0.030828103	1.13E-01	3.36E-01	1.00E+00
ENSG00000204684.2_RP5-1004I	ENSG00000160789.18_LMNA	-0.09022	-0.245890477	0.069984327	2.69E-01	5.53E-01	1.00E+00
ENSG00000231216.1_GS1-600G	ENSG00000160789.18_LMNA	-0.00119	-0.160357187	0.158043779	9.88E-01	9.96E-01	1.00E+00
ENSG00000253267.4_DLGAP2-A	ENSG00000160789.18_LMNA	-0.00072	-0.159906489	0.158494752	9.93E-01	9.97E-01	1.00E+00
ENSG00000232685.4_LINC00442	ENSG00000160789.18_LMNA	-0.21063	-0.357828976	-0.05321053	9.20E-03	6.17E-02	1.00E+00
ENSG00000170967.4_DDI1	ENSG00000160789.18_LMNA	0.00692	-0.152446434	0.1659401	9.33E-01	9.74E-01	1.00E+00
ENSG00000212122.3_TSSK1B	ENSG00000160789.18_LMNA	-0.05872	-0.215904859	0.101426322	4.72E-01	7.32E-01	1.00E+00
ENSG00000250754.4_RP11-386B	ENSG00000160789.18_LMNA	-0.01943	-0.178083391	0.14020081	8.12E-01	9.26E-01	1.00E+00
ENSG00000234570.1_ZFRP1	ENSG00000160789.18_LMNA	-0.13721	-0.290074577	0.022481533	9.19E-02	2.96E-01	1.00E+00
ENSG00000242221.7_PSG2	ENSG00000160789.18_LMNA	-0.04002	-0.197962623	0.119941652	6.24E-01	8.31E-01	1.00E+00
ENSG00000259753.1_RP11-290H	ENSG00000160789.18_LMNA	0.10424	-0.055892872	0.259135849	2.01E-01	4.72E-01	1.00E+00
ENSG00000260746.1_KIF18BP1	ENSG00000160789.18_LMNA	-0.04504	-0.202789774	0.114981968	5.82E-01	8.05E-01	1.00E+00
ENSG00000204849.6_SPATA31A	ENSG00000160789.18_LMNA	0.01197	-0.147513714	0.17084324	8.84E-01	9.55E-01	1.00E+00
ENSG00000141979.4_CTD-3222D	ENSG00000160789.18_LMNA	0.06137	-0.098792759	0.218439616	4.53E-01	7.18E-01	1.00E+00
ENSG00000075388.3_FGF4	ENSG00000160789.18_LMNA	-0.06391	-0.220859434	0.096274463	4.34E-01	7.03E-01	1.00E+00
ENSG00000254728.1_RP11-56P9	ENSG00000160789.18_LMNA	-0.02034	-0.178964042	0.139308934	8.04E-01	9.21E-01	1.00E+00
ENSG00000188655.9_RNASE9	ENSG00000160789.18_LMNA	-0.12611	-0.279696538	0.033767344	1.22E-01	3.51E-01	1.00E+00
ENSG00000230923.1_LINC00309	ENSG00000160789.18_LMNA	0.06529	-0.094900757	0.222177777	4.24E-01	6.95E-01	1.00E+00
ENSG00000154415.6_PPP1R3A	ENSG00000160789.18_LMNA	-0.0032	-0.162318482	0.156079743	9.69E-01	9.88E-01	1.00E+00
ENSG00000278008.1_PPP1R26P	ENSG00000160789.18_LMNA	0.0624	-0.097773477	0.21941951	4.45E-01	7.12E-01	1.00E+00
ENSG00000248339.1_RP11-717H	ENSG00000160789.18_LMNA	-0.01074	-0.169654447	0.148711134	8.95E-01	9.59E-01	1.00E+00
ENSG00000261146.1_RP11-2A4.4	ENSG00000160789.18_LMNA	-0.11811	-0.272191045	0.041879834	1.47E-01	3.93E-01	1.00E+00
ENSG00000222647.1_	ENSG00000160789.18_LMNA	-0.04513	-0.202872504	0.114896827	5.81E-01	8.05E-01	1.00E+00
ENSG00000276871.1_5_8S_rRNA	ENSG00000160789.18_LMNA	0.03317	-0.126699058	0.19136088	6.85E-01	8.63E-01	1.00E+00
ENSG00000251726.1_RNU7-41P	ENSG00000160789.18_LMNA	0.00716	-0.152217578	0.166167932	9.30E-01	9.73E-01	1.00E+00
ENSG00000221156.1_	ENSG00000160789.18_LMNA	-0.04579	-0.203506622	0.114244084	5.75E-01	8.02E-01	1.00E+00
ENSG00000270460.1_RP11-796E	ENSG00000160789.18_LMNA	-0.07515	-0.231577763	0.0850709	3.58E-01	6.41E-01	1.00E+00
ENSG00000263813.1_MIR3679	ENSG00000160789.18_LMNA	-0.07433	-0.230795811	0.085890968	3.63E-01	6.44E-01	1.00E+00
ENSG00000265561.1_MIR1268B	ENSG00000160789.18_LMNA	-0.00457	-0.163651247	0.154743677	9.55E-01	9.82E-01	1.00E+00
ENSG00000281034.1_	ENSG00000160789.18_LMNA	0.13425	-0.025499391	0.287306641	9.92E-02	3.10E-01	1.00E+00
ENSG00000206669.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02484	-0.183315141	0.134894787	7.61E-01	9.00E-01	1.00E+00

ENSG00000251884.1_RNA5SP28	ENSG00000160789.18_LMNA	0.10658	-0.053528187	0.261347002	1.91E-01	4.59E-01	1.00E+00
ENSG00000267978.4_MAGEA9B	ENSG00000160789.18_LMNA	-0.07666	-0.233019011	0.083558272	3.48E-01	6.32E-01	1.00E+00
ENSG00000251962.1_	ENSG00000160789.18_LMNA	-0.06517	-0.222062325	0.095021105	4.25E-01	6.96E-01	1.00E+00
ENSG00000252489.1_RNU6-197F	ENSG00000160789.18_LMNA	-0.00913	-0.168089377	0.150286141	9.11E-01	9.66E-01	1.00E+00
ENSG00000278524.1_MIR6810	ENSG00000160789.18_LMNA	-0.14884	-0.300909355	0.010613418	6.72E-02	2.43E-01	1.00E+00
ENSG00000239160.1_	ENSG00000160789.18_LMNA	-0.06427	-0.221205638	0.095913837	4.32E-01	7.01E-01	1.00E+00
ENSG00000200687.1_RNA5SP33	ENSG00000160789.18_LMNA	-0.04429	-0.202065858	0.11572677	5.88E-01	8.08E-01	1.00E+00
ENSG00000280919.1_	ENSG00000160789.18_LMNA	0.05069	-0.109396112	0.208207933	5.35E-01	7.76E-01	1.00E+00
ENSG00000265653.1_MIR548AK	ENSG00000160789.18_LMNA	-0.11329	-0.267660076	0.046757274	1.65E-01	4.21E-01	1.00E+00
ENSG00000200706.1_SNORD45	ENSG00000160789.18_LMNA	-0.09343	-0.248927835	0.066764051	2.52E-01	5.33E-01	1.00E+00
ENSG00000278423.1_	ENSG00000160789.18_LMNA	0.027	-0.132772385	0.185402799	7.41E-01	8.91E-01	1.00E+00
ENSG00000252984.1_RNU6-844F	ENSG00000160789.18_LMNA	-0.0143	-0.173106709	0.145231234	8.61E-01	9.46E-01	1.00E+00
ENSG00000235198.1_CTA-109P1	ENSG00000160789.18_LMNA	0.00324	-0.156043359	0.162354792	9.68E-01	9.88E-01	1.00E+00
ENSG00000202056.1_RNA5SP19	ENSG00000160789.18_LMNA	-0.03398	-0.19214079	0.125902293	6.78E-01	8.59E-01	1.00E+00
ENSG00000201470.1_RNY4P7	ENSG00000160789.18_LMNA	0.0805	-0.079724815	0.236665353	3.24E-01	6.11E-01	1.00E+00
ENSG00000265092.1_MIR4484	ENSG00000160789.18_LMNA	-0.0676	-0.2243868	0.092596258	4.08E-01	6.83E-01	1.00E+00
ENSG00000280851.1_	ENSG00000160789.18_LMNA	0.03977	-0.120191042	0.197719489	6.27E-01	8.32E-01	1.00E+00
ENSG00000276770.1_MIR6780B	ENSG00000160789.18_LMNA	-0.01089	-0.169799317	0.148565263	8.94E-01	9.59E-01	1.00E+00
ENSG00000274368.1_	ENSG00000160789.18_LMNA	-0.02444	-0.182928099	0.13528795	7.65E-01	9.02E-01	1.00E+00
ENSG00000201216.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08561	-0.241520859	0.074605576	2.94E-01	5.80E-01	1.00E+00
ENSG00000199480.1_RNA5SP38	ENSG00000160789.18_LMNA	0.00237	-0.156891933	0.16150773	9.77E-01	9.91E-01	1.00E+00
ENSG00000266206.1_MIR3926-1	ENSG00000160789.18_LMNA	0.12808	-0.031771139	0.281537526	1.16E-01	3.40E-01	1.00E+00
ENSG00000266110.1_MIR4423	ENSG00000160789.18_LMNA	0.01052	-0.148927513	0.169439529	8.98E-01	9.60E-01	1.00E+00
ENSG00000207020.1_Y_RNA	ENSG00000160789.18_LMNA	-0.24782	-0.391573968	-0.09226155	2.08E-03	2.02E-02	1.00E+00
ENSG00000277810.1_	ENSG00000160789.18_LMNA	-0.06124	-0.21831017	0.098927359	4.54E-01	7.19E-01	1.00E+00
ENSG00000264292.1_MIR2467	ENSG00000160789.18_LMNA	0.06332	-0.096860058	0.220297087	4.38E-01	7.06E-01	1.00E+00
ENSG00000207756.1_MIR580	ENSG00000160789.18_LMNA	-0.11351	-0.267873837	0.046527504	1.64E-01	4.19E-01	1.00E+00
ENSG00000273750.1_HOXB13-A	ENSG00000160789.18_LMNA	0.01963	-0.14000474	0.178277037	8.10E-01	9.25E-01	1.00E+00
ENSG00000212102.1_MIR301B	ENSG00000160789.18_LMNA	-0.05019	-0.207726353	0.109893411	5.39E-01	7.79E-01	1.00E+00
ENSG00000201435.1_RNU4-24P	ENSG00000160789.18_LMNA	0.07235	-0.087862875	0.228913883	3.76E-01	6.56E-01	1.00E+00
ENSG00000222431.1_RNU6-141F	ENSG00000160789.18_LMNA	0.13412	-0.025631964	0.287184927	9.95E-02	3.11E-01	1.00E+00
ENSG00000202100.1_Y_RNA	ENSG00000160789.18_LMNA	-0.09769	-0.252952174	0.062487202	2.31E-01	5.09E-01	1.00E+00
ENSG00000206909.1_SNORA70	ENSG00000160789.18_LMNA	0.07716	-0.083065329	0.233488392	3.45E-01	6.29E-01	1.00E+00

ENSG00000281269.1_AC068724.	ENSG00000160789.18_LMNA	0.02704	-0.132732503	0.185442001	7.41E-01	8.91E-01	1.00E+00
ENSG00000208017.2_MIR140	ENSG00000160789.18_LMNA	0.08802	-0.072193174	0.243803504	2.81E-01	5.66E-01	1.00E+00
ENSG00000207624.1_MIR194-1	ENSG00000160789.18_LMNA	-0.04647	-0.204157308	0.113574001	5.70E-01	7.99E-01	1.00E+00
ENSG00000207416.1_Y_RNA	ENSG00000160789.18_LMNA	0.03564	-0.124270321	0.193736986	6.63E-01	8.51E-01	1.00E+00
ENSG00000207352.1_RNU6-540F	ENSG00000160789.18_LMNA	-0.03723	-0.19527653	0.122694639	6.49E-01	8.44E-01	1.00E+00
ENSG00000251934.1_RNU6-1143	ENSG00000160789.18_LMNA	0.03035	-0.129472399	0.18864307	7.10E-01	8.77E-01	1.00E+00
ENSG00000274190.1_	ENSG00000160789.18_LMNA	0.12356	-0.036352675	0.2773088	1.29E-01	3.64E-01	1.00E+00
ENSG00000264721.1_	ENSG00000160789.18_LMNA	0.12686	-0.033006244	0.280398729	1.19E-01	3.47E-01	1.00E+00
ENSG00000264796.1_MIR5009	ENSG00000160789.18_LMNA	-0.02889	-0.187233854	0.130908453	7.24E-01	8.83E-01	1.00E+00
ENSG00000265395.1_MIR3944	ENSG00000160789.18_LMNA	0.11227	-0.047783063	0.266705382	1.68E-01	4.27E-01	1.00E+00
ENSG00000202141.1_Y_RNA	ENSG00000160789.18_LMNA	0.02708	-0.132694752	0.185479107	7.41E-01	8.91E-01	1.00E+00
ENSG00000242915.1_SNRPGP7	ENSG00000160789.18_LMNA	0.13585	-0.023861939	0.288809137	9.51E-02	3.02E-01	1.00E+00
ENSG00000238391.1_RNA5SP23	ENSG00000160789.18_LMNA	-0.06628	-0.223124139	0.093913908	4.17E-01	6.90E-01	1.00E+00
ENSG00000202361.1_Y_RNA	ENSG00000160789.18_LMNA	0.08256	-0.077657038	0.238628507	3.12E-01	5.98E-01	1.00E+00
ENSG00000207189.1_Y_RNA	ENSG00000160789.18_LMNA	-0.11537	-0.269618432	0.044651006	1.57E-01	4.09E-01	1.00E+00
ENSG00000202427.1_RNU6-744F	ENSG00000160789.18_LMNA	-0.06729	-0.224086877	0.092909343	4.10E-01	6.84E-01	1.00E+00
ENSG00000222351.1_RNY1P15	ENSG00000160789.18_LMNA	-0.06819	-0.224946721	0.092011596	4.04E-01	6.80E-01	1.00E+00
ENSG00000281483.1_	ENSG00000160789.18_LMNA	0.07585	-0.08437087	0.232244932	3.53E-01	6.37E-01	1.00E+00
ENSG00000278512.1_	ENSG00000160789.18_LMNA	-0.08824	-0.244016468	0.071967916	2.80E-01	5.65E-01	1.00E+00
ENSG00000252593.1_RNU6-1224	ENSG00000160789.18_LMNA	-0.10537	-0.260201627	0.054753533	1.96E-01	4.66E-01	1.00E+00
ENSG00000238532.1_	ENSG00000160789.18_LMNA	0.10662	-0.053491035	0.261381717	1.91E-01	4.59E-01	1.00E+00
ENSG00000199781.1_Y_RNA	ENSG00000160789.18_LMNA	0.12576	-0.03412391	0.279367453	1.23E-01	3.53E-01	1.00E+00
ENSG00000251812.1_Y_RNA	ENSG00000160789.18_LMNA	-0.18323	-0.332721947	-0.02474787	2.39E-02	1.22E-01	1.00E+00
ENSG00000273561.1_	ENSG00000160789.18_LMNA	0.00468	-0.154632915	0.163761683	9.54E-01	9.82E-01	1.00E+00
ENSG00000264183.1_	ENSG00000160789.18_LMNA	0.02675	-0.13301886	0.185160506	7.44E-01	8.92E-01	1.00E+00
ENSG00000199601.1_RNU6-562F	ENSG00000160789.18_LMNA	-0.0347	-0.192838637	0.125189017	6.71E-01	8.56E-01	1.00E+00
ENSG00000265225.1_	ENSG00000160789.18_LMNA	0.00504	-0.154288866	0.164104669	9.51E-01	9.80E-01	1.00E+00
ENSG00000253088.1_Y_RNA	ENSG00000160789.18_LMNA	0.00335	-0.155936873	0.162461055	9.67E-01	9.87E-01	1.00E+00
ENSG00000222844.1_RNU6-321F	ENSG00000160789.18_LMNA	-0.06454	-0.221465989	0.095642586	4.30E-01	6.99E-01	1.00E+00
ENSG00000212370.1_RNU6-482F	ENSG00000160789.18_LMNA	-0.03406	-0.19221758	0.125823821	6.77E-01	8.59E-01	1.00E+00
ENSG00000274329.1_	ENSG00000160789.18_LMNA	-0.07752	-0.233831158	0.08270526	3.43E-01	6.27E-01	1.00E+00
ENSG00000199733.1_RNA5SP30	ENSG00000160789.18_LMNA	0.05578	-0.104346385	0.213089342	4.95E-01	7.50E-01	1.00E+00
ENSG00000199716.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01278	-0.171634091	0.146716606	8.76E-01	9.52E-01	1.00E+00

ENSG00000221118.1_	ENSG00000160789.18_LMNA	0.06957	-0.090638868	0.226260539	3.94E-01	6.72E-01	1.00E+00
ENSG00000252914.1_RNU6-789F	ENSG00000160789.18_LMNA	-0.02953	-0.187847045	0.130283748	7.18E-01	8.80E-01	1.00E+00
ENSG00000207379.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04448	-0.202243926	0.115543598	5.86E-01	8.08E-01	1.00E+00
ENSG00000270815.1_RP11-56O1	ENSG00000160789.18_LMNA	-0.12581	-0.279416551	0.034070718	1.22E-01	3.52E-01	1.00E+00
ENSG00000206972.1_RNU6-17P	ENSG00000160789.18_LMNA	-0.04988	-0.207434777	0.110194428	5.42E-01	7.81E-01	1.00E+00
ENSG00000252018.1_RNU2-30P	ENSG00000160789.18_LMNA	0.00579	-0.153549497	0.164841493	9.44E-01	9.78E-01	1.00E+00
ENSG00000271569.1_IGKV1OR2-	ENSG00000160789.18_LMNA	-0.01637	-0.175110086	0.1432082	8.41E-01	9.38E-01	1.00E+00
ENSG00000253132.1_IGHV3-62	ENSG00000160789.18_LMNA	-0.02823	-0.186594122	0.131559927	7.30E-01	8.86E-01	1.00E+00
ENSG00000279097.1_RP11-417J	ENSG00000160789.18_LMNA	0.11871	-0.041273154	0.272753656	1.45E-01	3.90E-01	1.00E+00
ENSG00000212445.1_SNORA48	ENSG00000160789.18_LMNA	0.01746	-0.142133008	0.176173759	8.31E-01	9.34E-01	1.00E+00
ENSG00000240250.3_RN7SL541F	ENSG00000160789.18_LMNA	0.13472	-0.025019408	0.287747225	9.80E-02	3.08E-01	1.00E+00
ENSG00000223720.1_RP5-1024N	ENSG00000160789.18_LMNA	0.04433	-0.115688511	0.202103053	5.88E-01	8.08E-01	1.00E+00
ENSG00000201609.1_RNU4-28P	ENSG00000160789.18_LMNA	0.12487	-0.035023265	0.278537089	1.25E-01	3.58E-01	1.00E+00
ENSG00000266561.2_CTD-2200P	ENSG00000160789.18_LMNA	-0.08994	-0.245621868	0.070268796	2.71E-01	5.55E-01	1.00E+00
ENSG00000241774.3_	ENSG00000160789.18_LMNA	-0.04891	-0.206506873	0.111151984	5.50E-01	7.86E-01	1.00E+00
ENSG00000242158.3_RN7SL361F	ENSG00000160789.18_LMNA	0.09492	-0.065270824	0.25033414	2.45E-01	5.25E-01	1.00E+00
ENSG00000188403.7_IGHV1OR1	ENSG00000160789.18_LMNA	0.06004	-0.100115373	0.217167159	4.62E-01	7.25E-01	1.00E+00
ENSG00000270999.1_IGKV1OR2-	ENSG00000160789.18_LMNA	0.06782	-0.092379281	0.224594619	4.06E-01	6.82E-01	1.00E+00
ENSG00000275348.1_RP11-592P	ENSG00000160789.18_LMNA	0.02473	-0.134998665	0.18321289	7.62E-01	9.01E-01	1.00E+00
ENSG00000229115.1_RP11-417B	ENSG00000160789.18_LMNA	-0.07832	-0.234591204	0.081906549	3.38E-01	6.23E-01	1.00E+00
ENSG00000240189.3_RN7SL621F	ENSG00000160789.18_LMNA	-0.08351	-0.239523453	0.076713493	3.06E-01	5.93E-01	1.00E+00
ENSG00000253709.1_IGHV1-14	ENSG00000160789.18_LMNA	0.16232	0.003198532	0.313418268	4.57E-02	1.90E-01	1.00E+00
ENSG00000239580.3_RN7SL675F	ENSG00000160789.18_LMNA	-0.04091	-0.198811709	0.119070402	6.17E-01	8.26E-01	1.00E+00
ENSG00000241993.1_RPL38P1	ENSG00000160789.18_LMNA	-0.10769	-0.262387624	0.052414087	1.87E-01	4.53E-01	1.00E+00
ENSG00000230035.2_RP11-174G	ENSG00000160789.18_LMNA	0.02179	-0.137887819	0.18036622	7.90E-01	9.15E-01	1.00E+00
ENSG00000244544.2_RN7SL446F	ENSG00000160789.18_LMNA	-0.02288	-0.181418398	0.136820569	7.80E-01	9.10E-01	1.00E+00
ENSG00000254755.1_RP11-672A	ENSG00000160789.18_LMNA	-0.05553	-0.212846752	0.104597726	4.97E-01	7.51E-01	1.00E+00
ENSG00000244528.1_SEPT14P2	ENSG00000160789.18_LMNA	0.04444	-0.115578569	0.202209931	5.87E-01	8.08E-01	1.00E+00
ENSG00000220326.2_RP11-129H	ENSG00000160789.18_LMNA	0.00601	-0.153335851	0.165054338	9.41E-01	9.77E-01	1.00E+00
ENSG00000259836.1_AGGF1P6	ENSG00000160789.18_LMNA	-0.13524	-0.288236129	0.024486613	9.67E-02	3.05E-01	1.00E+00
ENSG00000229900.1_HSPD1P21	ENSG00000160789.18_LMNA	0.13902	-0.020632362	0.291768029	8.76E-02	2.88E-01	1.00E+00
ENSG00000211717.3_TRBV10-1	ENSG00000160789.18_LMNA	-0.0067	-0.16572482	0.152662649	9.35E-01	9.74E-01	1.00E+00
ENSG00000229092.2_IGHV3-47	ENSG00000160789.18_LMNA	-0.07545	-0.2318664	0.084768084	3.56E-01	6.39E-01	1.00E+00

ENSG00000259874.1_RP11-170L	ENSG00000160789.18_LMNA	-0.02142	-0.18000554	0.138253495	7.93E-01	9.16E-01	1.00E+00
ENSG00000268620.1_AC078899.	ENSG00000160789.18_LMNA	-0.12765	-0.28113921	0.03220325	1.17E-01	3.43E-01	1.00E+00
ENSG00000248618.1_ENPP7P3	ENSG00000160789.18_LMNA	0.05974	-0.100411426	0.216882185	4.65E-01	7.27E-01	1.00E+00
ENSG00000241156.3_RN7SL582F	ENSG00000160789.18_LMNA	0.10202	-0.058125985	0.257044689	2.11E-01	4.84E-01	1.00E+00
ENSG00000241152.3_RN7SL720F	ENSG00000160789.18_LMNA	0.00916	-0.150261388	0.168113987	9.11E-01	9.66E-01	1.00E+00
ENSG00000228675.1_AC006482.	ENSG00000160789.18_LMNA	0.11419	-0.045841281	0.268512063	1.61E-01	4.16E-01	1.00E+00
ENSG00000242216.3_RN7SL97P	ENSG00000160789.18_LMNA	0.05484	-0.105284598	0.212183598	5.02E-01	7.54E-01	1.00E+00
ENSG00000225658.1_TAF13P2	ENSG00000160789.18_LMNA	-0.00556	-0.16461365	0.153778165	9.46E-01	9.78E-01	1.00E+00
ENSG00000230423.1_XX-C2158C	ENSG00000160789.18_LMNA	-0.01591	-0.17467063	0.143652196	8.46E-01	9.40E-01	1.00E+00
ENSG00000228176.1_RP4-656G2	ENSG00000160789.18_LMNA	0.06773	-0.092468722	0.224508957	4.07E-01	6.82E-01	1.00E+00
ENSG00000227336.1_LINC00434	ENSG00000160789.18_LMNA	-0.19589	-0.344354182	-0.03787301	1.56E-02	9.02E-02	1.00E+00
ENSG00000205989.1_DEFB109	ENSG00000160789.18_LMNA	-0.10045	-0.255566078	0.059703066	2.18E-01	4.93E-01	1.00E+00
ENSG00000240863.3_RN7SL645F	ENSG00000160789.18_LMNA	0.01075	-0.148709394	0.169656176	8.95E-01	9.59E-01	1.00E+00
ENSG00000259199.1_CTD-2544M	ENSG00000160789.18_LMNA	-0.19139	-0.340225544	-0.03320236	1.82E-02	1.01E-01	1.00E+00
ENSG00000259621.1_RP11-654A	ENSG00000160789.18_LMNA	0.10469	-0.055434843	0.259564398	1.99E-01	4.70E-01	1.00E+00
ENSG00000259229.2_RP11-38G5	ENSG00000160789.18_LMNA	-0.07988	-0.236081005	0.08033978	3.28E-01	6.14E-01	1.00E+00
ENSG00000237040.4_DPH3P2	ENSG00000160789.18_LMNA	0.02617	-0.133583062	0.184605732	7.49E-01	8.95E-01	1.00E+00
ENSG00000241546.1_RP11-767L	ENSG00000160789.18_LMNA	-0.08133	-0.237452436	0.078896113	3.19E-01	6.06E-01	1.00E+00
ENSG00000236555.1_AC115115.	ENSG00000160789.18_LMNA	-0.01916	-0.1778162	0.140471304	8.15E-01	9.27E-01	1.00E+00
ENSG00000228134.1_AC092578.	ENSG00000160789.18_LMNA	-0.11217	-0.266605555	0.047890286	1.69E-01	4.27E-01	1.00E+00
ENSG00000240888.1_RP13-635I2	ENSG00000160789.18_LMNA	0.05827	-0.101872238	0.215475249	4.76E-01	7.34E-01	1.00E+00
ENSG00000277308.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.17418	0.015410907	0.324389557	3.19E-02	1.49E-01	1.00E+00
ENSG00000258773.1_RP11-255M	ENSG00000160789.18_LMNA	-0.19135	-0.340186415	-0.03315815	1.82E-02	1.01E-01	1.00E+00
ENSG00000232502.1_AC073464.	ENSG00000160789.18_LMNA	-0.10651	-0.261279663	0.053600254	1.92E-01	4.59E-01	1.00E+00
ENSG00000225087.1_RP4-660H1	ENSG00000160789.18_LMNA	-0.104	-0.258914079	0.056129846	2.02E-01	4.73E-01	1.00E+00
ENSG00000264615.2_RN7SL592F	ENSG00000160789.18_LMNA	-0.03405	-0.192207405	0.125834219	6.77E-01	8.59E-01	1.00E+00
ENSG00000254895.2_MTCO3P15	ENSG00000160789.18_LMNA	0.05935	-0.100805178	0.216503085	4.68E-01	7.29E-01	1.00E+00
ENSG00000261590.1_RP11-457D	ENSG00000160789.18_LMNA	0.21909	0.062052277	0.365539673	6.69E-03	4.87E-02	1.00E+00
ENSG00000273946.1_RN7SL733F	ENSG00000160789.18_LMNA	-0.02725	-0.185643001	0.132527998	7.39E-01	8.90E-01	1.00E+00
ENSG00000255456.1_CTD-2517M	ENSG00000160789.18_LMNA	0.13483	-0.024905357	0.287851894	9.77E-02	3.07E-01	1.00E+00
ENSG00000248377.1_HMGN1P9	ENSG00000160789.18_LMNA	-0.09184	-0.247426042	0.068357108	2.60E-01	5.44E-01	1.00E+00
ENSG00000211957.2_IGHV3-35	ENSG00000160789.18_LMNA	0.06154	-0.098625982	0.218599992	4.51E-01	7.17E-01	1.00E+00
ENSG00000267400.1_RP11-325K	ENSG00000160789.18_LMNA	-0.04393	-0.201718228	0.116084304	5.91E-01	8.10E-01	1.00E+00

ENSG00000239627.3_RPL12P20	ENSG00000160789.18_LMNA	-0.04184	-0.199709745	0.118148391	6.09E-01	8.21E-01	1.00E+00
ENSG00000232540.1_RPL36P19	ENSG00000160789.18_LMNA	-0.04015	-0.198085643	0.119815451	6.23E-01	8.30E-01	1.00E+00
ENSG00000274772.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.12148	-0.038463114	0.275356782	1.36E-01	3.75E-01	1.00E+00
ENSG00000231053.1_RP13-26D1	ENSG00000160789.18_LMNA	0.03655	-0.123371636	0.194615252	6.55E-01	8.47E-01	1.00E+00
ENSG00000260636.1_	ENSG00000160789.18_LMNA	-0.03233	-0.190551416	0.127525582	6.93E-01	8.68E-01	1.00E+00
ENSG00000275647.1_RP11-209D	ENSG00000160789.18_LMNA	0.05742	-0.102722615	0.214655628	4.82E-01	7.40E-01	1.00E+00
ENSG00000267189.1_ATP5LP7	ENSG00000160789.18_LMNA	-0.02835	-0.186703857	0.131448198	7.29E-01	8.85E-01	1.00E+00
ENSG00000228379.1_AC010891.1	ENSG00000160789.18_LMNA	-0.08294	-0.238987167	0.077278969	3.10E-01	5.96E-01	1.00E+00
ENSG00000259261.2_IGHV4OR1.1	ENSG00000160789.18_LMNA	0.02108	-0.138587118	0.179676401	7.97E-01	9.18E-01	1.00E+00
ENSG00000262521.1_AJ003147.8	ENSG00000160789.18_LMNA	-0.07742	-0.233740719	0.082800272	3.43E-01	6.28E-01	1.00E+00
ENSG00000201896.1_RN7SKP15	ENSG00000160789.18_LMNA	-0.07796	-0.234254038	0.082260917	3.40E-01	6.25E-01	1.00E+00
ENSG00000258251.1_YPEL5P3	ENSG00000160789.18_LMNA	-0.09983	-0.254977739	0.060330149	2.21E-01	4.96E-01	1.00E+00
ENSG00000226153.1_RP3-389A2	ENSG00000160789.18_LMNA	-0.04409	-0.201872242	0.115925912	5.90E-01	8.10E-01	1.00E+00
ENSG00000268074.1_RPL22P5	ENSG00000160789.18_LMNA	0.1427	-0.016886566	0.295192402	7.95E-02	2.71E-01	1.00E+00
ENSG00000185037.9_ZNF733P	ENSG00000160789.18_LMNA	-0.06949	-0.226193059	0.090709403	3.95E-01	6.72E-01	1.00E+00
ENSG00000256733.1_RP11-881M	ENSG00000160789.18_LMNA	-0.0058	-0.164846152	0.153544821	9.43E-01	9.77E-01	1.00E+00
ENSG00000255845.1_RP11-804A	ENSG00000160789.18_LMNA	-0.08587	-0.241763424	0.074349397	2.93E-01	5.79E-01	1.00E+00
ENSG00000228072.1_RP11-255A	ENSG00000160789.18_LMNA	0.04508	-0.114942136	0.202828478	5.81E-01	8.05E-01	1.00E+00
ENSG00000255492.1_CTD-2381F	ENSG00000160789.18_LMNA	0.08	-0.08022291	0.236192074	3.27E-01	6.14E-01	1.00E+00
ENSG00000237527.1_AF241725.6	ENSG00000160789.18_LMNA	-0.06171	-0.218759717	0.098459865	4.50E-01	7.16E-01	1.00E+00
ENSG00000223409.1_RPL17P17	ENSG00000160789.18_LMNA	-0.1025	-0.257495336	0.057645013	2.09E-01	4.82E-01	1.00E+00
ENSG00000275909.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.06401	-0.096173247	0.220956611	4.33E-01	7.03E-01	1.00E+00
ENSG00000225100.2_DPY19L2P.1	ENSG00000160789.18_LMNA	0.01063	-0.148822447	0.16954389	8.97E-01	9.60E-01	1.00E+00
ENSG00000229938.1_MYO16-AS.1	ENSG00000160789.18_LMNA	-0.00261	-0.161745423	0.156653864	9.75E-01	9.90E-01	1.00E+00
ENSG00000233259.4_FABP3P2	ENSG00000160789.18_LMNA	-0.04833	-0.205948604	0.111727811	5.54E-01	7.89E-01	1.00E+00
ENSG00000254497.1_CTD-2560E	ENSG00000160789.18_LMNA	-0.08752	-0.243334204	0.072689453	2.84E-01	5.69E-01	1.00E+00
ENSG00000261092.1_RP11-21B2	ENSG00000160789.18_LMNA	-0.12591	-0.279506683	0.033973063	1.22E-01	3.52E-01	1.00E+00
ENSG00000225522.2_RP11-203F	ENSG00000160789.18_LMNA	-0.00641	-0.165443932	0.152944713	9.38E-01	9.75E-01	1.00E+00
ENSG00000220730.2_RP11-474L	ENSG00000160789.18_LMNA	-0.04649	-0.204176229	0.113554511	5.70E-01	7.99E-01	1.00E+00
ENSG00000281629.1_	ENSG00000160789.18_LMNA	0.00095	-0.15827591	0.160125215	9.91E-01	9.96E-01	1.00E+00
ENSG00000274162.1_SNX18P1Y	ENSG00000160789.18_LMNA	-0.04924	-0.206823939	0.110824852	5.47E-01	7.84E-01	1.00E+00
ENSG00000236022.5_RP11-160E	ENSG00000160789.18_LMNA	0.02319	-0.136515155	0.181719365	7.77E-01	9.08E-01	1.00E+00
ENSG00000259551.1_RP11-182J	ENSG00000160789.18_LMNA	-0.08573	-0.241636669	0.074483272	2.94E-01	5.79E-01	1.00E+00

ENSG00000260909.1_RP11-93O1	ENSG00000160789.18_LMNA	0.0316	-0.128249466	0.189842117	6.99E-01	8.71E-01	1.00E+00
ENSG00000254166.1_CASC19	ENSG00000160789.18_LMNA	-0.10883	-0.263469774	0.051254694	1.82E-01	4.46E-01	1.00E+00
ENSG00000225813.1_AC009299.	ENSG00000160789.18_LMNA	-0.20288	-0.350749084	-0.04513397	1.22E-02	7.56E-02	1.00E+00
ENSG00000229131.1_AC016710.	ENSG00000160789.18_LMNA	-0.0662	-0.223053678	0.093987406	4.18E-01	6.90E-01	1.00E+00
ENSG00000250684.4_ADI1P2	ENSG00000160789.18_LMNA	0.06525	-0.094939508	0.222140603	4.25E-01	6.95E-01	1.00E+00
ENSG00000248991.1_RP11-73G1	ENSG00000160789.18_LMNA	0.08317	-0.077053918	0.239200623	3.08E-01	5.95E-01	1.00E+00
ENSG00000250417.1_CTD-2194D	ENSG00000160789.18_LMNA	0.00193	-0.157322916	0.161077336	9.81E-01	9.93E-01	1.00E+00
ENSG00000262495.1_RP11-46I8.	ENSG00000160789.18_LMNA	0.0579	-0.102246554	0.215114526	4.79E-01	7.37E-01	1.00E+00
ENSG00000264701.1_RP11-6N17	ENSG00000160789.18_LMNA	-0.0364	-0.194473731	0.123516483	6.56E-01	8.48E-01	1.00E+00
ENSG00000275860.1_RP11-178C	ENSG00000160789.18_LMNA	-0.01201	-0.170884948	0.147471686	8.83E-01	9.55E-01	1.00E+00
ENSG00000231740.1_RP11-63G1	ENSG00000160789.18_LMNA	0.12355	-0.036364093	0.277298246	1.29E-01	3.65E-01	1.00E+00
ENSG00000233197.1_TMEM256P	ENSG00000160789.18_LMNA	-0.02279	-0.181333828	0.136906378	7.80E-01	9.10E-01	1.00E+00
ENSG00000243780.1_RP11-112N	ENSG00000160789.18_LMNA	0.12533	-0.03456054	0.278964377	1.24E-01	3.55E-01	1.00E+00
ENSG00000228951.1_RP11-336A	ENSG00000160789.18_LMNA	0.03978	-0.120184822	0.197725554	6.27E-01	8.32E-01	1.00E+00
ENSG00000262235.2_TMF1P1	ENSG00000160789.18_LMNA	0.19508	0.037024956	0.343605425	1.60E-02	9.20E-02	1.00E+00
ENSG00000224015.1_AC063976.	ENSG00000160789.18_LMNA	0.00759	-0.1517973	0.166586242	9.26E-01	9.72E-01	1.00E+00
ENSG00000280041.1_AL133335.1	ENSG00000160789.18_LMNA	-0.03617	-0.194250721	0.123744705	6.58E-01	8.49E-01	1.00E+00
ENSG00000258843.1_RP11-286O	ENSG00000160789.18_LMNA	-0.00075	-0.159927633	0.158473599	9.93E-01	9.97E-01	1.00E+00
ENSG00000235415.1_AC005808.	ENSG00000160789.18_LMNA	-0.06143	-0.218492659	0.098737601	4.52E-01	7.17E-01	1.00E+00
ENSG00000259560.1_RP11-648K	ENSG00000160789.18_LMNA	-0.01803	-0.176719356	0.141581211	8.26E-01	9.32E-01	1.00E+00
ENSG00000226500.2_RP11-196G	ENSG00000160789.18_LMNA	-0.13517	-0.288167195	0.024561747	9.68E-02	3.06E-01	1.00E+00
ENSG00000259166.1_RP11-1029.	ENSG00000160789.18_LMNA	-0.10528	-0.260123441	0.054837143	1.97E-01	4.66E-01	1.00E+00
ENSG00000229292.1_RFPL4AL1	ENSG00000160789.18_LMNA	-0.05558	-0.212894288	0.104548479	4.96E-01	7.51E-01	1.00E+00
ENSG00000241011.1_RP11-713C	ENSG00000160789.18_LMNA	0.05014	-0.10993659	0.207684532	5.40E-01	7.79E-01	1.00E+00
ENSG00000235491.1_AC097499.	ENSG00000160789.18_LMNA	-0.02712	-0.185515767	0.132657454	7.40E-01	8.91E-01	1.00E+00
ENSG00000249008.1_RP11-487E	ENSG00000160789.18_LMNA	0.06741	-0.092789733	0.224201466	4.09E-01	6.83E-01	1.00E+00
ENSG00000280141.1_AC016142.	ENSG00000160789.18_LMNA	0.12626	-0.033619748	0.279832736	1.21E-01	3.50E-01	1.00E+00
ENSG00000223683.1_RPSAP65	ENSG00000160789.18_LMNA	0.01447	-0.145061416	0.173274979	8.60E-01	9.45E-01	1.00E+00
ENSG00000254727.1_PTP4A1P6	ENSG00000160789.18_LMNA	-0.01441	-0.173213105	0.145123861	8.60E-01	9.45E-01	1.00E+00
ENSG00000224322.1_AC004009.	ENSG00000160789.18_LMNA	0.00311	-0.156165462	0.162232935	9.70E-01	9.88E-01	1.00E+00
ENSG00000229557.1_LINC00379	ENSG00000160789.18_LMNA	-0.18147	-0.331109423	-0.02293674	2.53E-02	1.27E-01	1.00E+00
ENSG00000226597.1_IFNWP9	ENSG00000160789.18_LMNA	0.00314	-0.156140442	0.162257905	9.69E-01	9.88E-01	1.00E+00
ENSG00000239718.1_HLTF-AS1	ENSG00000160789.18_LMNA	0.01948	-0.140152795	0.178130814	8.12E-01	9.26E-01	1.00E+00

ENSG00000196578.4_OR5AC2	ENSG00000160789.18_LMNA	0.02652	-0.133245822	0.184937362	7.46E-01	8.94E-01	1.00E+00
ENSG00000204640.1_NMS	ENSG00000160789.18_LMNA	-0.12548	-0.27910162	0.034411886	1.23E-01	3.54E-01	1.00E+00
ENSG00000224042.2_MTND4P6	ENSG00000160789.18_LMNA	-0.03456	-0.192704187	0.125326464	6.72E-01	8.56E-01	1.00E+00
ENSG00000278451.1_RP11-923I1	ENSG00000160789.18_LMNA	0.06145	-0.09871656	0.218512893	4.52E-01	7.17E-01	1.00E+00
ENSG00000250567.1_CTD-2154H	ENSG00000160789.18_LMNA	-0.14462	-0.296985251	0.014921934	7.55E-02	2.62E-01	1.00E+00
ENSG00000232922.1_MTND6P24	ENSG00000160789.18_LMNA	-0.0478	-0.205439832	0.112252397	5.59E-01	7.92E-01	1.00E+00
ENSG00000251041.1_CTD-2275D	ENSG00000160789.18_LMNA	-0.29591	-0.434639864	-0.1434733	2.14E-04	3.44E-03	1.00E+00
ENSG00000249551.1_RP11-2N5.1	ENSG00000160789.18_LMNA	-0.01642	-0.175158071	0.143159711	8.41E-01	9.38E-01	1.00E+00
ENSG00000237300.2_MTCO1P19	ENSG00000160789.18_LMNA	-0.05314	-0.210558932	0.106966092	5.16E-01	7.63E-01	1.00E+00
ENSG00000241505.1_RP11-161I1	ENSG00000160789.18_LMNA	0.01257	-0.146927178	0.171425212	8.78E-01	9.53E-01	1.00E+00
ENSG00000227863.2_AC002383.1	ENSG00000160789.18_LMNA	-0.05849	-0.215681119	0.10165857	4.74E-01	7.34E-01	1.00E+00
ENSG00000234069.1_GAPDHP53	ENSG00000160789.18_LMNA	-0.30052	-0.438729285	-0.14841867	1.69E-04	2.86E-03	1.00E+00
ENSG00000257128.1_RP11-2A1.1	ENSG00000160789.18_LMNA	-0.1055	-0.260325253	0.054621321	1.96E-01	4.65E-01	1.00E+00
ENSG00000253891.1_RP11-203E	ENSG00000160789.18_LMNA	0.26538	0.110860362	0.407367534	9.52E-04	1.12E-02	1.00E+00
ENSG00000228560.1_RP11-550P	ENSG00000160789.18_LMNA	0.22769	0.071065579	0.373357341	4.79E-03	3.79E-02	1.00E+00
ENSG00000238031.1_AC090505.1	ENSG00000160789.18_LMNA	0.10104	-0.059116019	0.256116643	2.16E-01	4.90E-01	1.00E+00
ENSG00000268480.1_CTD-2586B	ENSG00000160789.18_LMNA	-0.00674	-0.165763718	0.152623585	9.34E-01	9.74E-01	1.00E+00
ENSG00000227243.3_SLAMF6P1	ENSG00000160789.18_LMNA	-0.08754	-0.243348754	0.072674069	2.84E-01	5.69E-01	1.00E+00
ENSG00000264622.1_RP11-642M	ENSG00000160789.18_LMNA	0.11386	-0.046181648	0.268195537	1.63E-01	4.18E-01	1.00E+00
ENSG00000250945.1_RP11-810P	ENSG00000160789.18_LMNA	0.08683	-0.073383658	0.242677491	2.87E-01	5.73E-01	1.00E+00
ENSG00000227610.1_FRMPD3-A	ENSG00000160789.18_LMNA	-0.15868	-0.310050405	0.000531837	5.09E-02	2.03E-01	1.00E+00
ENSG00000253946.1_CTC-425K2	ENSG00000160789.18_LMNA	0.12259	-0.037343251	0.276392904	1.32E-01	3.69E-01	1.00E+00
ENSG00000213604.4_RP11-444K	ENSG00000160789.18_LMNA	0.00401	-0.155290588	0.163105828	9.61E-01	9.84E-01	1.00E+00
ENSG00000226486.1_LINC01035	ENSG00000160789.18_LMNA	-0.09727	-0.252559648	0.062904868	2.33E-01	5.11E-01	1.00E+00
ENSG00000260131.1_LINC00556	ENSG00000160789.18_LMNA	0.15762	-0.001616527	0.309069657	5.24E-02	2.08E-01	1.00E+00
ENSG00000256661.1_A2ML1-AS1	ENSG00000160789.18_LMNA	0.09403	-0.066162668	0.249494372	2.49E-01	5.30E-01	1.00E+00
ENSG00000279063.1_CTD-2537I1	ENSG00000160789.18_LMNA	0.19653	0.038539441	0.344942315	1.52E-02	8.88E-02	1.00E+00
ENSG00000267773.1_RP11-677O	ENSG00000160789.18_LMNA	0.05713	-0.103006975	0.214381452	4.84E-01	7.41E-01	1.00E+00
ENSG00000238020.1_HTR3E-AS.1	ENSG00000160789.18_LMNA	0.04328	-0.116723308	0.201096723	5.96E-01	8.14E-01	1.00E+00
ENSG00000235149.1_RP11-45I2C	ENSG00000160789.18_LMNA	0.25244	0.097144811	0.395737831	1.70E-03	1.73E-02	1.00E+00
ENSG00000267001.1_AC006538.1	ENSG00000160789.18_LMNA	-0.03955	-0.197502694	0.120413383	6.29E-01	8.33E-01	1.00E+00
ENSG00000260812.1_RARRES2F	ENSG00000160789.18_LMNA	-0.02688	-0.185283354	0.132893897	7.42E-01	8.92E-01	1.00E+00
ENSG00000234359.3_ELK1P1	ENSG00000160789.18_LMNA	-0.0489	-0.206495654	0.111163558	5.50E-01	7.86E-01	1.00E+00

ENSG00000258426.1_RP11-452D	ENSG00000160789.18_LMNA	-0.11663	-0.27080428	0.043374232	1.52E-01	4.02E-01	1.00E+00
ENSG00000239664.2_	ENSG00000160789.18_LMNA	0.06826	-0.091938984	0.225016246	4.03E-01	6.79E-01	1.00E+00
ENSG00000256837.1_CACNA1C-	ENSG00000160789.18_LMNA	-0.00699	-0.166003957	0.152382293	9.32E-01	9.73E-01	1.00E+00
ENSG00000280394.1_CTC-503J8	ENSG00000160789.18_LMNA	0.20409	0.046400669	0.351861783	1.17E-02	7.32E-02	1.00E+00
ENSG00000253798.1_AC008694.:	ENSG00000160789.18_LMNA	0.10052	-0.059637171	0.255627888	2.18E-01	4.93E-01	1.00E+00
ENSG00000229143.1_AC009480.:	ENSG00000160789.18_LMNA	-0.06571	-0.222585567	0.094475598	4.21E-01	6.93E-01	1.00E+00
ENSG00000248343.1_RP11-556G	ENSG00000160789.18_LMNA	-0.14406	-0.296460103	0.015497649	7.66E-02	2.65E-01	1.00E+00
ENSG00000230657.5_PRB4	ENSG00000160789.18_LMNA	-0.12342	-0.277176129	0.036496201	1.30E-01	3.65E-01	1.00E+00
ENSG00000230398.1_HINT2P1	ENSG00000160789.18_LMNA	-0.00052	-0.15970766	0.15869366	9.95E-01	9.98E-01	1.00E+00
ENSG00000264940.3_SNORD3C	ENSG00000160789.18_LMNA	0.065	-0.095187177	0.221902996	4.26E-01	6.97E-01	1.00E+00
ENSG00000244089.1_HMGB1P3C	ENSG00000160789.18_LMNA	-0.02857	-0.186916335	0.131231834	7.27E-01	8.84E-01	1.00E+00
ENSG00000243516.1_RPL12P40	ENSG00000160789.18_LMNA	0.0791	-0.0811188	0.235340441	3.33E-01	6.18E-01	1.00E+00
ENSG00000254384.1_MTND6P19	ENSG00000160789.18_LMNA	-0.02752	-0.185902763	0.132263668	7.36E-01	8.89E-01	1.00E+00
ENSG00000235422.1_KATNBL1P	ENSG00000160789.18_LMNA	-0.07371	-0.230211681	0.086503292	3.67E-01	6.48E-01	1.00E+00
ENSG00000231403.1_AC099344.:	ENSG00000160789.18_LMNA	0.0802	-0.08001857	0.236386252	3.26E-01	6.13E-01	1.00E+00
ENSG00000224297.2_RP11-197P	ENSG00000160789.18_LMNA	0.03609	-0.12382276	0.194174442	6.59E-01	8.49E-01	1.00E+00
ENSG00000258051.1_RP11-474C	ENSG00000160789.18_LMNA	0.01274	-0.146761268	0.17158979	8.76E-01	9.52E-01	1.00E+00
ENSG00000267338.1_KB-7G2.9	ENSG00000160789.18_LMNA	-0.27767	-0.418372456	-0.12394392	5.33E-04	7.10E-03	1.00E+00
ENSG00000187689.8_AMTN	ENSG00000160789.18_LMNA	-0.07646	-0.232822252	0.083764862	3.49E-01	6.33E-01	1.00E+00
ENSG00000272249.1_KB-1958F4	ENSG00000160789.18_LMNA	-0.13834	-0.291129919	0.0213294	8.92E-02	2.91E-01	1.00E+00
ENSG00000277745.1_H2AFB3	ENSG00000160789.18_LMNA	-0.1133	-0.267675117	0.046741108	1.65E-01	4.21E-01	1.00E+00
ENSG00000244101.1_HMGN1P1C	ENSG00000160789.18_LMNA	0.0187	-0.140919907	0.177372972	8.19E-01	9.30E-01	1.00E+00
ENSG00000271632.1_RP11-496I2	ENSG00000160789.18_LMNA	0.10795	-0.052145467	0.262638418	1.86E-01	4.51E-01	1.00E+00
ENSG00000233888.2_MTCO2P17	ENSG00000160789.18_LMNA	-0.05983	-0.216959741	0.10033086	4.64E-01	7.26E-01	1.00E+00
ENSG00000219622.1_RP11-291C	ENSG00000160789.18_LMNA	0.04912	-0.110951192	0.206701494	5.48E-01	7.85E-01	1.00E+00
ENSG00000224610.1_RP11-265P	ENSG00000160789.18_LMNA	-0.03676	-0.194822361	0.123159636	6.53E-01	8.46E-01	1.00E+00
ENSG00000251304.3_RP11-321E	ENSG00000160789.18_LMNA	-0.15446	-0.306129034	0.004864428	5.74E-02	2.19E-01	1.00E+00
ENSG00000231653.1_AC010731.:	ENSG00000160789.18_LMNA	0.00209	-0.157159006	0.161241037	9.80E-01	9.92E-01	1.00E+00
ENSG00000279543.1_RP11-1147I	ENSG00000160789.18_LMNA	-0.01409	-0.172901834	0.145437969	8.63E-01	9.47E-01	1.00E+00
ENSG00000255167.1_RP11-670N	ENSG00000160789.18_LMNA	0.10176	-0.058391071	0.256796257	2.12E-01	4.86E-01	1.00E+00
ENSG00000215203.2_GRXCR1	ENSG00000160789.18_LMNA	-0.08514	-0.241075947	0.075075348	2.97E-01	5.83E-01	1.00E+00
ENSG00000249798.1_HSD3BP3	ENSG00000160789.18_LMNA	-0.044	-0.201785528	0.116015092	5.90E-01	8.10E-01	1.00E+00
ENSG00000269590.1_CTD-2192J	ENSG00000160789.18_LMNA	-0.0665	-0.223332276	0.093696783	4.16E-01	6.88E-01	1.00E+00

ENSG00000270212.1_CTD-2540B	ENSG00000160789.18_LMNA	0.08503	-0.075184078	0.240972952	2.98E-01	5.84E-01	1.00E+00
ENSG00000232009.1_RP11-571E	ENSG00000160789.18_LMNA	-0.0251	-0.183571871	0.134633942	7.59E-01	8.99E-01	1.00E+00
ENSG00000254487.2_RP11-707M	ENSG00000160789.18_LMNA	-0.08837	-0.244138706	0.071838606	2.79E-01	5.64E-01	1.00E+00
ENSG00000166634.5_SERPINB1	ENSG00000160789.18_LMNA	0.02631	-0.133446924	0.184739614	7.48E-01	8.95E-01	1.00E+00
ENSG00000253673.1_CTC-436K1	ENSG00000160789.18_LMNA	-0.21796	-0.364511151	-0.06087013	6.99E-03	5.04E-02	1.00E+00
ENSG00000272554.1_RP11-317L	ENSG00000160789.18_LMNA	0.0187	-0.14092375	0.177369175	8.19E-01	9.30E-01	1.00E+00
ENSG00000204814.5_RP11-160N	ENSG00000160789.18_LMNA	-0.00776	-0.166754919	0.151627796	9.24E-01	9.71E-01	1.00E+00
ENSG00000234227.1_RPL7L1P1	ENSG00000160789.18_LMNA	0.04704	-0.113005094	0.204709526	5.65E-01	7.96E-01	1.00E+00
ENSG00000265073.1_AC010761.1	ENSG00000160789.18_LMNA	-0.05597	-0.213273802	0.104155242	4.93E-01	7.49E-01	1.00E+00
ENSG00000204880.7_KRTAP4-8	ENSG00000160789.18_LMNA	0.02998	-0.129838554	0.188283883	7.14E-01	8.78E-01	1.00E+00
ENSG00000262135.1_GARSP1	ENSG00000160789.18_LMNA	-0.00812	-0.167108405	0.151272518	9.21E-01	9.70E-01	1.00E+00
ENSG00000258912.1_RP11-1079	ENSG00000160789.18_LMNA	-0.00352	-0.162631354	0.155766201	9.66E-01	9.87E-01	1.00E+00
ENSG00000279629.1_RP11-426J	ENSG00000160789.18_LMNA	-0.11284	-0.267238347	0.04721049	1.66E-01	4.23E-01	1.00E+00
ENSG00000232497.1_ADIPOR1P	ENSG00000160789.18_LMNA	-0.06916	-0.225873652	0.091043228	3.97E-01	6.74E-01	1.00E+00
ENSG00000226444.2_ACTR3BP6	ENSG00000160789.18_LMNA	0.00702	-0.152349806	0.1660363	9.32E-01	9.73E-01	1.00E+00
ENSG00000228888.1_LINC01428	ENSG00000160789.18_LMNA	-0.08517	-0.241106263	0.075043342	2.97E-01	5.83E-01	1.00E+00
ENSG00000244571.1_RP11-535I2	ENSG00000160789.18_LMNA	-0.07392	-0.230406597	0.086298995	3.65E-01	6.47E-01	1.00E+00
ENSG00000150269.1_OR5M9	ENSG00000160789.18_LMNA	0.13565	-0.024073182	0.288615391	9.57E-02	3.03E-01	1.00E+00
ENSG00000250723.4_RP11-79E3	ENSG00000160789.18_LMNA	-0.14862	-0.30070563	0.010837385	6.76E-02	2.44E-01	1.00E+00
ENSG00000224403.1_DPPA2P3	ENSG00000160789.18_LMNA	0.11405	-0.045986762	0.268376781	1.62E-01	4.17E-01	1.00E+00
ENSG00000263618.4_RP11-527H	ENSG00000160789.18_LMNA	-0.05989	-0.217021653	0.100266543	4.64E-01	7.26E-01	1.00E+00
ENSG00000215506.5_TPTE2P4	ENSG00000160789.18_LMNA	-0.04851	-0.206114084	0.111557148	5.53E-01	7.88E-01	1.00E+00
ENSG00000177275.3_OR2AJ1	ENSG00000160789.18_LMNA	-0.16353	-0.31454088	-0.0044439	4.41E-02	1.85E-01	1.00E+00
ENSG00000249275.1_RP11-364P	ENSG00000160789.18_LMNA	-0.0092	-0.16815045	0.15022471	9.10E-01	9.66E-01	1.00E+00
ENSG00000276592.1_PHBP6	ENSG00000160789.18_LMNA	-0.04457	-0.202332212	0.115452773	5.86E-01	8.08E-01	1.00E+00
ENSG00000231603.1_RP11-344N	ENSG00000160789.18_LMNA	0.03988	-0.120085728	0.197822166	6.26E-01	8.31E-01	1.00E+00
ENSG00000212807.1_OR2A42	ENSG00000160789.18_LMNA	-0.02269	-0.181240189	0.137001383	7.81E-01	9.10E-01	1.00E+00
ENSG00000260258.2_RP11-467J	ENSG00000160789.18_LMNA	0.03759	-0.122338816	0.195623976	6.46E-01	8.43E-01	1.00E+00
ENSG00000171405.11_XAGE5	ENSG00000160789.18_LMNA	-0.10514	-0.259989223	0.054980663	1.97E-01	4.67E-01	1.00E+00
ENSG00000220758.4_VN1R10P	ENSG00000160789.18_LMNA	-0.07914	-0.235372799	0.081084769	3.32E-01	6.18E-01	1.00E+00
ENSG00000226725.2_PABPC1L2	ENSG00000160789.18_LMNA	-0.13561	-0.288582267	0.024109295	9.57E-02	3.03E-01	1.00E+00
ENSG00000260680.1_AGGF1P5	ENSG00000160789.18_LMNA	0.06186	-0.098305364	0.218908257	4.49E-01	7.15E-01	1.00E+00
ENSG00000249910.3_TRIM51CP	ENSG00000160789.18_LMNA	-0.17531	-0.325432031	-0.01657612	3.07E-02	1.46E-01	1.00E+00

ENSG00000228751.1_AC004022.1	ENSG00000160789.18_LMNA	-0.01113	-0.170029336	0.148333626	8.92E-01	9.58E-01	1.00E+00
ENSG00000233204.1_MAPRE1P3	ENSG00000160789.18_LMNA	-0.16484	-0.31575697	-0.00579405	4.24E-02	1.80E-01	1.00E+00
ENSG00000101435.4_CST9L	ENSG00000160789.18_LMNA	0.09712	-0.06305361	0.252419833	2.34E-01	5.12E-01	1.00E+00
ENSG00000223342.2_RP3-429O6	ENSG00000160789.18_LMNA	-0.19305	-0.341750415	-0.03492585	1.72E-02	9.68E-02	1.00E+00
ENSG00000235968.1_AC079112.1	ENSG00000160789.18_LMNA	-0.06084	-0.217925981	0.099326776	4.57E-01	7.21E-01	1.00E+00
ENSG00000224792.5_IQCF4	ENSG00000160789.18_LMNA	-0.00296	-0.162087361	0.156311319	9.71E-01	9.89E-01	1.00E+00
ENSG00000269505.2_ZNF92P2	ENSG00000160789.18_LMNA	-0.12667	-0.28021931	0.03320075	1.20E-01	3.48E-01	1.00E+00
ENSG00000259285.1_CTD-2330J	ENSG00000160789.18_LMNA	0.02126	-0.138405502	0.179855585	7.95E-01	9.17E-01	1.00E+00
ENSG00000233576.1_RP11-778D	ENSG00000160789.18_LMNA	0.03743	-0.122503813	0.195462873	6.47E-01	8.43E-01	1.00E+00
ENSG00000226625.1_RBM17P1	ENSG00000160789.18_LMNA	-0.04276	-0.200593272	0.117240742	6.01E-01	8.17E-01	1.00E+00
ENSG00000243188.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.0123	-0.147189448	0.17116501	8.80E-01	9.54E-01	1.00E+00
ENSG00000212721.3_KRTAP4-11	ENSG00000160789.18_LMNA	0.06736	-0.092834015	0.224159044	4.10E-01	6.84E-01	1.00E+00
ENSG00000253207.3_RP11-67H2	ENSG00000160789.18_LMNA	-0.09387	-0.249341883	0.066324559	2.50E-01	5.31E-01	1.00E+00
ENSG00000261856.1_CTD-2135D	ENSG00000160789.18_LMNA	-0.04054	-0.19845982	0.119431536	6.20E-01	8.28E-01	1.00E+00
ENSG00000232624.5_LINC01517	ENSG00000160789.18_LMNA	-0.0442	-0.201978279	0.115816852	5.89E-01	8.09E-01	1.00E+00
ENSG00000270935.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.08514	-0.24107664	0.075074617	2.97E-01	5.83E-01	1.00E+00
ENSG00000226288.1_OR52I2	ENSG00000160789.18_LMNA	0.03366	-0.126213764	0.191835956	6.81E-01	8.61E-01	1.00E+00
ENSG00000250436.1_RP11-622A	ENSG00000160789.18_LMNA	0.12944	-0.030385011	0.282814519	1.12E-01	3.34E-01	1.00E+00
ENSG00000232981.1_MTCO1P51	ENSG00000160789.18_LMNA	-0.08875	-0.244492241	0.071464559	2.77E-01	5.62E-01	1.00E+00
ENSG00000224537.1_MEP1AP4	ENSG00000160789.18_LMNA	-0.12232	-0.276142217	0.037614272	1.33E-01	3.70E-01	1.00E+00
ENSG00000278849.1_RP11-327I2	ENSG00000160789.18_LMNA	-0.0468	-0.204478452	0.113243176	5.67E-01	7.97E-01	1.00E+00
ENSG00000250391.1_CTD-2160D	ENSG00000160789.18_LMNA	-0.07304	-0.229567797	0.087177977	3.71E-01	6.52E-01	1.00E+00
ENSG00000230172.1_AC090957.1	ENSG00000160789.18_LMNA	0.01903	-0.140594368	0.177694624	8.16E-01	9.28E-01	1.00E+00
ENSG00000279706.1_RP11-561O	ENSG00000160789.18_LMNA	0.05687	-0.103260816	0.21413666	4.86E-01	7.43E-01	1.00E+00
ENSG00000225878.1_SERBP1P2	ENSG00000160789.18_LMNA	-0.01514	-0.17392536	0.144404872	8.53E-01	9.42E-01	1.00E+00
ENSG00000233424.2_RP11-175I6	ENSG00000160789.18_LMNA	-0.12287	-0.276660791	0.037053585	1.32E-01	3.68E-01	1.00E+00
ENSG00000257731.2_RP11-536C	ENSG00000160789.18_LMNA	-0.1319	-0.285112126	0.027888009	1.05E-01	3.22E-01	1.00E+00
ENSG00000226337.3_RP11-274B	ENSG00000160789.18_LMNA	0.01489	-0.144648766	0.173683788	8.55E-01	9.43E-01	1.00E+00
ENSG00000181995.10_LINC0030	ENSG00000160789.18_LMNA	-0.06653	-0.223363751	0.093663947	4.15E-01	6.88E-01	1.00E+00
ENSG00000266767.1_RP11-678G	ENSG00000160789.18_LMNA	-0.11391	-0.268246296	0.046127071	1.62E-01	4.17E-01	1.00E+00
ENSG00000233425.1_KRT18P67	ENSG00000160789.18_LMNA	0.00676	-0.152607646	0.165779588	9.34E-01	9.74E-01	1.00E+00
ENSG00000167014.9_TERB2	ENSG00000160789.18_LMNA	-0.0013	-0.160465892	0.157934988	9.87E-01	9.95E-01	1.00E+00
ENSG00000240128.1_KRT18P43	ENSG00000160789.18_LMNA	0.04901	-0.111053812	0.206602031	5.49E-01	7.86E-01	1.00E+00

ENSG00000258630.1_RP11-725G	ENSG00000160789.18_LMNA	0.05672	-0.103412429	0.213990434	4.88E-01	7.44E-01	1.00E+00
ENSG00000259239.1_RP11-521C	ENSG00000160789.18_LMNA	-0.0782	-0.234479837	0.082023607	3.38E-01	6.24E-01	1.00E+00
ENSG00000248452.2_RP11-324H	ENSG00000160789.18_LMNA	-0.00502	-0.164092046	0.154301529	9.51E-01	9.80E-01	1.00E+00
ENSG00000268101.2_CYP2G2P	ENSG00000160789.18_LMNA	-0.00505	-0.164120246	0.154273239	9.51E-01	9.80E-01	1.00E+00
ENSG00000228815.1_MARK2P13	ENSG00000160789.18_LMNA	-0.01866	-0.177337924	0.140955375	8.19E-01	9.30E-01	1.00E+00
ENSG00000175302.5_ANKRD30B	ENSG00000160789.18_LMNA	-0.09329	-0.248798471	0.06690134	2.53E-01	5.34E-01	1.00E+00
ENSG00000227882.1_THAP12P6	ENSG00000160789.18_LMNA	-0.17348	-0.323737639	-0.01468266	3.26E-02	1.51E-01	1.00E+00
ENSG00000176979.11_TRIM60	ENSG00000160789.18_LMNA	0.02414	-0.135582908	0.182637668	7.68E-01	9.04E-01	1.00E+00
ENSG00000253298.1_AC008703.	ENSG00000160789.18_LMNA	-0.14954	-0.301564906	0.009892518	6.59E-02	2.40E-01	1.00E+00
ENSG00000214081.6_CYP4F30P	ENSG00000160789.18_LMNA	0.02056	-0.139092244	0.179177928	8.01E-01	9.20E-01	1.00E+00
ENSG00000248510.2_RP11-145G	ENSG00000160789.18_LMNA	-0.17172	-0.322111462	-0.0128675	3.44E-02	1.57E-01	1.00E+00
ENSG00000227143.1_LINC01153	ENSG00000160789.18_LMNA	-0.03555	-0.193649898	0.124359405	6.64E-01	8.52E-01	1.00E+00
ENSG00000236795.1_AC006004.	ENSG00000160789.18_LMNA	-0.03604	-0.194123493	0.123874893	6.59E-01	8.50E-01	1.00E+00
ENSG00000232827.2_LINC01189	ENSG00000160789.18_LMNA	-0.13793	-0.29074661	0.02174796	9.02E-02	2.92E-01	1.00E+00
ENSG00000260738.1_LINC00554	ENSG00000160789.18_LMNA	0.12998	-0.029834451	0.283321424	1.10E-01	3.31E-01	1.00E+00
ENSG00000237401.5_LINC01304	ENSG00000160789.18_LMNA	-0.22373	-0.3697635	-0.06691596	5.59E-03	4.27E-02	1.00E+00
ENSG00000280362.1_RP11-643A	ENSG00000160789.18_LMNA	-0.13621	-0.289138459	0.023502812	9.43E-02	3.01E-01	1.00E+00
ENSG00000154438.6_ASZ1	ENSG00000160789.18_LMNA	0.11397	-0.046070239	0.26829915	1.62E-01	4.17E-01	1.00E+00
ENSG00000226620.6_LINC00343	ENSG00000160789.18_LMNA	#####	-0.159288527	0.159112874	9.99E-01	1.00E+00	1.00E+00
ENSG00000269437.5_NXF2B	ENSG00000160789.18_LMNA	-0.03996	-0.197897495	0.12000846	6.25E-01	8.31E-01	1.00E+00
ENSG00000197953.5_AADACL2	ENSG00000160789.18_LMNA	-0.01428	-0.173091552	0.14524653	8.61E-01	9.46E-01	1.00E+00
ENSG00000276737.1_	ENSG00000160789.18_LMNA	0.03415	-0.125734692	0.192304794	6.76E-01	8.58E-01	1.00E+00
ENSG00000252857.1_RNU6-389F	ENSG00000160789.18_LMNA	0.12394	-0.035974162	0.277658625	1.28E-01	3.62E-01	1.00E+00
ENSG00000211904.2_IGHJ2	ENSG00000160789.18_LMNA	-0.07017	-0.226835975	0.090037252	3.90E-01	6.69E-01	1.00E+00
ENSG00000280478.1_	ENSG00000160789.18_LMNA	-0.21552	-0.362294224	-0.05832495	7.66E-03	5.38E-02	1.00E+00
ENSG00000277348.1_	ENSG00000160789.18_LMNA	-0.04444	-0.202205874	0.115582742	5.87E-01	8.08E-01	1.00E+00
ENSG00000257541.1_RP11-58A1	ENSG00000160789.18_LMNA	-0.22215	-0.368321991	-0.06525446	5.95E-03	4.47E-02	1.00E+00
ENSG00000201628.1_RNU4-7P	ENSG00000160789.18_LMNA	-0.01277	-0.171625534	0.146725232	8.76E-01	9.52E-01	1.00E+00
ENSG00000207746.1_MIR575	ENSG00000160789.18_LMNA	-0.11775	-0.271855461	0.042241593	1.49E-01	3.95E-01	1.00E+00
ENSG00000211765.1_TRBJ2-2	ENSG00000160789.18_LMNA	-0.03566	-0.193763004	0.124243706	6.63E-01	8.51E-01	1.00E+00
ENSG00000200275.1_RNA5SP19	ENSG00000160789.18_LMNA	0.12301	-0.036910594	0.276793013	1.31E-01	3.67E-01	1.00E+00
ENSG00000281071.1_AC016734.	ENSG00000160789.18_LMNA	-0.08113	-0.237267503	0.079090864	3.20E-01	6.07E-01	1.00E+00
ENSG00000263403.1_MIR4673	ENSG00000160789.18_LMNA	-0.00738	-0.166386209	0.151998288	9.28E-01	9.72E-01	1.00E+00

ENSG00000273742.1_MIR6075	ENSG00000160789.18_LMNA	0.07268	-0.087536866	0.22922518	3.74E-01	6.54E-01	1.00E+00
ENSG00000199932.1_RNU1-18P	ENSG00000160789.18_LMNA	-0.00931	-0.168261832	0.150112671	9.09E-01	9.65E-01	1.00E+00
ENSG00000281594.1_	ENSG00000160789.18_LMNA	-0.04	-0.197941995	0.119962812	6.25E-01	8.31E-01	1.00E+00
ENSG00000266494.1_MIR4641	ENSG00000160789.18_LMNA	-0.03842	-0.196423271	0.121519938	6.38E-01	8.38E-01	1.00E+00
ENSG00000281072.1_AC073476.	ENSG00000160789.18_LMNA	-0.05973	-0.216869953	0.100424133	4.65E-01	7.27E-01	1.00E+00
ENSG00000251724.1_RNU7-175F	ENSG00000160789.18_LMNA	0.05818	-0.10196647	0.215384447	4.76E-01	7.35E-01	1.00E+00
ENSG00000244382.1_RP11-373I8	ENSG00000160789.18_LMNA	0.01639	-0.143185516	0.175132535	8.41E-01	9.38E-01	1.00E+00
ENSG00000273612.1_DLEU2_4	ENSG00000160789.18_LMNA	0.02027	-0.139379518	0.178894365	8.04E-01	9.22E-01	1.00E+00
ENSG00000207780.1_MIR648	ENSG00000160789.18_LMNA	-0.09754	-0.25281264	0.062635685	2.32E-01	5.10E-01	1.00E+00
ENSG00000201036.1_SNORD113	ENSG00000160789.18_LMNA	0.03386	-0.126018974	0.192026602	6.79E-01	8.60E-01	1.00E+00
ENSG00000198975.1_MIRLET7A2	ENSG00000160789.18_LMNA	-0.01857	-0.177248836	0.141045526	8.20E-01	9.30E-01	1.00E+00
ENSG00000261350.1_RP11-80F2	ENSG00000160789.18_LMNA	-0.20679	-0.354329932	-0.04921392	1.06E-02	6.82E-02	1.00E+00
ENSG00000264792.1_MIR4637	ENSG00000160789.18_LMNA	0.03711	-0.1228122	0.195161719	6.50E-01	8.45E-01	1.00E+00
ENSG00000221262.1_	ENSG00000160789.18_LMNA	-0.03708	-0.195127768	0.122846963	6.50E-01	8.45E-01	1.00E+00
ENSG00000281124.1_	ENSG00000160789.18_LMNA	-0.15039	-0.30235078	0.009027879	6.44E-02	2.36E-01	1.00E+00
ENSG00000207349.1_RNVU1-17	ENSG00000160789.18_LMNA	-0.09403	-0.249497302	0.066159556	2.49E-01	5.30E-01	1.00E+00
ENSG00000263511.1_MIR5699	ENSG00000160789.18_LMNA	0.05429	-0.105826696	0.211660012	5.07E-01	7.57E-01	1.00E+00
ENSG00000278491.1_	ENSG00000160789.18_LMNA	0.13338	-0.02637908	0.286498819	1.01E-01	3.14E-01	1.00E+00
ENSG00000248349.1_RP11-79C6	ENSG00000160789.18_LMNA	-0.06859	-0.225333985	0.091607093	4.01E-01	6.77E-01	1.00E+00
ENSG00000212556.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03034	-0.188629377	0.129486359	7.11E-01	8.77E-01	1.00E+00
ENSG00000278366.1_	ENSG00000160789.18_LMNA	-0.02122	-0.179815566	0.138446066	7.95E-01	9.18E-01	1.00E+00
ENSG00000252371.1_RNU6-725F	ENSG00000160789.18_LMNA	0.21246	0.055126462	0.359503349	8.59E-03	5.87E-02	1.00E+00
ENSG00000252846.1_	ENSG00000160789.18_LMNA	-0.08966	-0.245359923	0.070546157	2.72E-01	5.56E-01	1.00E+00
ENSG00000263628.1_MIR3155A	ENSG00000160789.18_LMNA	0.02995	-0.129874222	0.188248888	7.14E-01	8.79E-01	1.00E+00
ENSG00000202400.1_SNORD82	ENSG00000160789.18_LMNA	0.06742	-0.092778996	0.224211751	4.09E-01	6.83E-01	1.00E+00
ENSG00000264004.1_MIR4717	ENSG00000160789.18_LMNA	-0.03952	-0.197475947	0.120440811	6.29E-01	8.33E-01	1.00E+00
ENSG00000202412.1_RNY3P13	ENSG00000160789.18_LMNA	-0.03459	-0.1927251	0.125305086	6.72E-01	8.56E-01	1.00E+00
ENSG00000266483.1_	ENSG00000160789.18_LMNA	-0.02456	-0.183043891	0.135170337	7.64E-01	9.02E-01	1.00E+00
ENSG00000212158.1_SNORD66	ENSG00000160789.18_LMNA	0.25439	0.09920536	0.397491148	1.56E-03	1.62E-02	1.00E+00
ENSG00000275686.1_	ENSG00000160789.18_LMNA	-0.00333	-0.162447028	0.15595093	9.67E-01	9.87E-01	1.00E+00
ENSG00000207807.1_MIR95	ENSG00000160789.18_LMNA	-0.03618	-0.194265625	0.123729454	6.58E-01	8.49E-01	1.00E+00
ENSG00000199801.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01188	-0.170755557	0.147602065	8.85E-01	9.55E-01	1.00E+00
ENSG00000226558.1_RP11-213N	ENSG00000160789.18_LMNA	0.08458	-0.075635834	0.240544948	3.00E-01	5.87E-01	1.00E+00

ENSG00000201969.1_SNORD115	ENSG00000160789.18_LMNA	-0.06333	-0.220312995	0.096843496	4.38E-01	7.06E-01	1.00E+00
ENSG00000221774.1_	ENSG00000160789.18_LMNA	0.04213	-0.11785726	0.199993195	6.06E-01	8.20E-01	1.00E+00
ENSG00000275707.2_	ENSG00000160789.18_LMNA	-0.00497	-0.164044447	0.15434928	9.52E-01	9.81E-01	1.00E+00
ENSG00000271598.1_CTD-2542C	ENSG00000160789.18_LMNA	-0.05154	-0.209025665	0.108551326	5.28E-01	7.72E-01	1.00E+00
ENSG00000241207.1_RP11-344N	ENSG00000160789.18_LMNA	-0.01629	-0.17503796	0.14328108	8.42E-01	9.39E-01	1.00E+00
ENSG00000201347.1_RNA5SP69	ENSG00000160789.18_LMNA	-0.04538	-0.20311368	0.1146486	5.79E-01	8.04E-01	1.00E+00
ENSG00000264855.1_	ENSG00000160789.18_LMNA	0.05622	-0.103914358	0.213506233	4.92E-01	7.47E-01	1.00E+00
ENSG00000281868.1_	ENSG00000160789.18_LMNA	0.03445	-0.12543821	0.19259487	6.73E-01	8.57E-01	1.00E+00
ENSG00000221039.2_MIR1286	ENSG00000160789.18_LMNA	0.0337	-0.126179549	0.191869445	6.80E-01	8.61E-01	1.00E+00
ENSG00000221378.1_	ENSG00000160789.18_LMNA	-0.1181	-0.272181411	0.04189022	1.47E-01	3.93E-01	1.00E+00
ENSG00000201649.1_RNY4P34	ENSG00000160789.18_LMNA	-0.05446	-0.211827572	0.105653233	5.05E-01	7.56E-01	1.00E+00
ENSG00000252362.1_RNU6-506F	ENSG00000160789.18_LMNA	-0.00056	-0.159742386	0.158658922	9.95E-01	9.98E-01	1.00E+00
ENSG00000224518.2_AC006989.	ENSG00000160789.18_LMNA	-0.09625	-0.251597225	0.063928463	2.38E-01	5.17E-01	1.00E+00
ENSG00000278388.1_GS1-345D1	ENSG00000160789.18_LMNA	-0.011	-0.169901234	0.148462633	8.93E-01	9.58E-01	1.00E+00
ENSG00000200563.1_RNU6-640F	ENSG00000160789.18_LMNA	-0.07904	-0.235284501	0.081177629	3.33E-01	6.19E-01	1.00E+00
ENSG00000200483.1_RNU6-1017	ENSG00000160789.18_LMNA	-0.02272	-0.181260332	0.136980946	7.81E-01	9.10E-01	1.00E+00
ENSG00000266804.1_	ENSG00000160789.18_LMNA	0.04343	-0.116579564	0.201236553	5.95E-01	8.13E-01	1.00E+00
ENSG00000264135.1_	ENSG00000160789.18_LMNA	-0.13153	-0.284765561	0.0282649	1.06E-01	3.24E-01	1.00E+00
ENSG00000266547.1_	ENSG00000160789.18_LMNA	-0.05731	-0.214553842	0.102828188	4.83E-01	7.40E-01	1.00E+00
ENSG00000276745.1_	ENSG00000160789.18_LMNA	-0.11798	-0.272071492	0.042008721	1.48E-01	3.94E-01	1.00E+00
ENSG00000199245.1_Y_RNA	ENSG00000160789.18_LMNA	0.03618	-0.123733831	0.194261348	6.58E-01	8.49E-01	1.00E+00
ENSG00000253021.1_RNU6-902F	ENSG00000160789.18_LMNA	-0.00667	-0.165694623	0.152692975	9.35E-01	9.74E-01	1.00E+00
ENSG00000252772.1_RNU6-714F	ENSG00000160789.18_LMNA	-0.0973	-0.25258551	0.062877353	2.33E-01	5.11E-01	1.00E+00
ENSG00000201489.1_Y_RNA	ENSG00000160789.18_LMNA	0.05788	-0.102265598	0.215096171	4.79E-01	7.37E-01	1.00E+00
ENSG00000206595.1_RNU6-877F	ENSG00000160789.18_LMNA	-0.00638	-0.165410722	0.152978058	9.38E-01	9.75E-01	1.00E+00
ENSG00000201535.2_Y_RNA	ENSG00000160789.18_LMNA	-0.09378	-0.249256717	0.066414967	2.50E-01	5.31E-01	1.00E+00
ENSG00000266272.1_	ENSG00000160789.18_LMNA	0.31091	0.159605278	0.447935557	9.68E-05	1.83E-03	1.00E+00
ENSG00000222607.1_RNU6-628F	ENSG00000160789.18_LMNA	0.02956	-0.130252063	0.187878139	7.18E-01	8.80E-01	1.00E+00
ENSG00000207963.1_MIR569	ENSG00000160789.18_LMNA	0.02519	-0.134551968	0.183652543	7.58E-01	8.99E-01	1.00E+00
ENSG00000200683.1_RNU6-379F	ENSG00000160789.18_LMNA	0.00723	-0.152148357	0.166236836	9.30E-01	9.73E-01	1.00E+00
ENSG00000211568.1_MIR670	ENSG00000160789.18_LMNA	0.03152	-0.12832207	0.189770958	7.00E-01	8.72E-01	1.00E+00
ENSG00000263566.1_	ENSG00000160789.18_LMNA	-0.04752	-0.205172584	0.11252788	5.61E-01	7.93E-01	1.00E+00
ENSG00000252778.1_SCARNA20	ENSG00000160789.18_LMNA	-0.04103	-0.198931079	0.118947877	6.16E-01	8.26E-01	1.00E+00

ENSG00000222940.1_RNU6-370F	ENSG00000160789.18_LMNA	0.054	-0.106111223	0.21138513	5.09E-01	7.58E-01	1.00E+00
ENSG00000276118.1_CH17-333M	ENSG00000160789.18_LMNA	0.05891	-0.101235897	0.216088284	4.71E-01	7.31E-01	1.00E+00
ENSG00000252040.1_snoU109	ENSG00000160789.18_LMNA	-0.04285	-0.200678966	0.117152681	6.00E-01	8.16E-01	1.00E+00
ENSG00000252611.1_RNU6-1121	ENSG00000160789.18_LMNA	-0.01514	-0.173923979	0.144406267	8.53E-01	9.42E-01	1.00E+00
ENSG00000252840.1_SNORA44	ENSG00000160789.18_LMNA	-0.06024	-0.217358353	0.099916714	4.61E-01	7.24E-01	1.00E+00
ENSG00000254174.1_IGHV1-12	ENSG00000160789.18_LMNA	-0.02156	-0.180137697	0.138119518	7.92E-01	9.16E-01	1.00E+00
ENSG00000201184.1_RNU4-68P	ENSG00000160789.18_LMNA	-0.02591	-0.184351063	0.13384199	7.51E-01	8.96E-01	1.00E+00
ENSG00000238941.1_RNU6-953F	ENSG00000160789.18_LMNA	0.0975	-0.06267799	0.252772883	2.32E-01	5.10E-01	1.00E+00
ENSG00000280558.1_	ENSG00000160789.18_LMNA	-0.02404	-0.182544737	0.135677276	7.69E-01	9.04E-01	1.00E+00
ENSG00000199796.1_RNU6-924F	ENSG00000160789.18_LMNA	0.06702	-0.09317106	0.223836117	4.12E-01	6.86E-01	1.00E+00
ENSG00000199953.1_RNA5SP44	ENSG00000160789.18_LMNA	-0.03729	-0.195330805	0.122639061	6.48E-01	8.44E-01	1.00E+00
ENSG00000276574.1_	ENSG00000160789.18_LMNA	0.10127	-0.058880627	0.25633735	2.14E-01	4.89E-01	1.00E+00
ENSG00000266269.1_	ENSG00000160789.18_LMNA	0.08293	-0.077294352	0.238972575	3.10E-01	5.96E-01	1.00E+00
ENSG00000212597.1_RNU6-876F	ENSG00000160789.18_LMNA	-0.05295	-0.210375188	0.107156148	5.17E-01	7.64E-01	1.00E+00
ENSG00000207052.1_RNU6-378F	ENSG00000160789.18_LMNA	-0.02769	-0.186069386	0.13209409	7.35E-01	8.89E-01	1.00E+00
ENSG00000251788.1_RNU5A-7P	ENSG00000160789.18_LMNA	0.03649	-0.12343228	0.194556002	6.55E-01	8.47E-01	1.00E+00
ENSG00000202224.1_Y_RNA	ENSG00000160789.18_LMNA	0.03611	-0.123806402	0.194190428	6.59E-01	8.49E-01	1.00E+00
ENSG00000252122.1_SNORA76	ENSG00000160789.18_LMNA	0.03898	-0.120969497	0.196960311	6.33E-01	8.36E-01	1.00E+00
ENSG00000207334.1_RNU6-12P	ENSG00000160789.18_LMNA	-0.09218	-0.247744042	0.068019918	2.59E-01	5.42E-01	1.00E+00
ENSG00000221121.1_	ENSG00000160789.18_LMNA	-0.0238	-0.182306484	0.135919186	7.71E-01	9.05E-01	1.00E+00
ENSG00000276014.1_RN7SL301F	ENSG00000160789.18_LMNA	0.00619	-0.153163896	0.165225626	9.40E-01	9.76E-01	1.00E+00
ENSG00000252879.1_RN7SKP98	ENSG00000160789.18_LMNA	-0.07936	-0.235583982	0.080862655	3.31E-01	6.17E-01	1.00E+00
ENSG00000260548.1_RP6-24A23	ENSG00000160789.18_LMNA	-0.11665	-0.270820699	0.043356547	1.52E-01	4.02E-01	1.00E+00
ENSG00000264497.1_RP11-640N	ENSG00000160789.18_LMNA	-0.07816	-0.234441254	0.08206416	3.39E-01	6.24E-01	1.00E+00
ENSG00000201622.1_RNU6-621F	ENSG00000160789.18_LMNA	0.0771	-0.083116817	0.233439373	3.45E-01	6.29E-01	1.00E+00
ENSG00000227629.1_SLC25A15F	ENSG00000160789.18_LMNA	-0.30143	-0.439542212	-0.14940348	1.61E-04	2.75E-03	1.00E+00
ENSG00000221234.1_	ENSG00000160789.18_LMNA	0.07658	-0.083641454	0.232939791	3.48E-01	6.32E-01	1.00E+00
ENSG00000207090.1_RNU6-517F	ENSG00000160789.18_LMNA	-0.01485	-0.173638607	0.144694376	8.56E-01	9.43E-01	1.00E+00
ENSG00000252639.1_RNU2-24P	ENSG00000160789.18_LMNA	-0.12419	-0.277898476	0.035714591	1.27E-01	3.61E-01	1.00E+00
ENSG00000276958.1_RP11-458I4	ENSG00000160789.18_LMNA	0.08573	-0.074483171	0.241636765	2.94E-01	5.79E-01	1.00E+00
ENSG00000200906.1_RNU6-854F	ENSG00000160789.18_LMNA	-0.19956	-0.347714493	-0.04168437	1.37E-02	8.22E-02	1.00E+00
ENSG00000253697.1_RP11-1081I	ENSG00000160789.18_LMNA	0.03894	-0.121006736	0.196923985	6.34E-01	8.36E-01	1.00E+00
ENSG00000252357.1_Y_RNA	ENSG00000160789.18_LMNA	0.09953	-0.060634866	0.254691764	2.22E-01	4.98E-01	1.00E+00

ENSG00000253602.2_RN7SL260F	ENSG00000160789.18_LMNA	0.04409	-0.115922234	0.201875818	5.90E-01	8.09E-01	1.00E+00
ENSG00000249837.1_CTD-2325B	ENSG00000160789.18_LMNA	-0.00701	-0.166021009	0.152365165	9.32E-01	9.73E-01	1.00E+00
ENSG00000223623.1_RP3-425P1	ENSG00000160789.18_LMNA	0.23043	0.073941133	0.375842445	4.29E-03	3.50E-02	1.00E+00
ENSG00000251980.1_RNU6-436F	ENSG00000160789.18_LMNA	-0.0985	-0.253724705	0.06166487	2.27E-01	5.04E-01	1.00E+00
ENSG00000229201.1_RP5-827O9	ENSG00000160789.18_LMNA	-0.04384	-0.201638208	0.116166591	5.92E-01	8.11E-01	1.00E+00
ENSG00000281319.1_	ENSG00000160789.18_LMNA	0.16455	0.00549372	0.315486547	4.28E-02	1.81E-01	1.00E+00
ENSG00000214743.4_MRPS5P3	ENSG00000160789.18_LMNA	-0.07205	-0.228628329	0.088161865	3.78E-01	6.57E-01	1.00E+00
ENSG00000232999.1_RP1-90J20.	ENSG00000160789.18_LMNA	-0.06738	-0.22417336	0.092819072	4.10E-01	6.84E-01	1.00E+00
ENSG00000258751.1_RP11-2G1.	ENSG00000160789.18_LMNA	0.06071	-0.099454377	0.217803223	4.58E-01	7.22E-01	1.00E+00
ENSG00000201231.1_RNU4-50P	ENSG00000160789.18_LMNA	-0.05099	-0.208502067	0.1090923	5.33E-01	7.75E-01	1.00E+00
ENSG00000244107.3_RN7SL250F	ENSG00000160789.18_LMNA	-0.03026	-0.18855717	0.129559974	7.11E-01	8.77E-01	1.00E+00
ENSG00000226708.1_AC073409.	ENSG00000160789.18_LMNA	0.02884	-0.130960233	0.187183017	7.24E-01	8.83E-01	1.00E+00
ENSG00000169474.4_SPRR1A	ENSG00000160789.18_LMNA	-0.12567	-0.279282348	0.03421611	1.23E-01	3.53E-01	1.00E+00
ENSG00000232583.1_GPR143P	ENSG00000160789.18_LMNA	-0.25705	-0.399889909	-0.1020286	1.39E-03	1.48E-02	1.00E+00
ENSG00000222068.1_RN7SKP15	ENSG00000160789.18_LMNA	-0.0124	-0.171266314	0.147087344	8.79E-01	9.53E-01	1.00E+00
ENSG00000233511.1_RP1-128O3	ENSG00000160789.18_LMNA	0.08046	-0.079765761	0.236626453	3.24E-01	6.11E-01	1.00E+00
ENSG00000278004.1_Pinc	ENSG00000160789.18_LMNA	0.04148	-0.118507713	0.19935983	6.12E-01	8.23E-01	1.00E+00
ENSG00000276713.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.00058	-0.158633123	0.159768175	9.94E-01	9.98E-01	1.00E+00
ENSG00000242176.1_RPL39P31	ENSG00000160789.18_LMNA	-0.02942	-0.187743399	0.130389357	7.19E-01	8.81E-01	1.00E+00
ENSG00000270500.1_COX6CP4	ENSG00000160789.18_LMNA	-0.03856	-0.196553557	0.121386419	6.37E-01	8.38E-01	1.00E+00
ENSG00000264706.2_RN7SL217F	ENSG00000160789.18_LMNA	-0.12338	-0.277138937	0.036536434	1.30E-01	3.65E-01	1.00E+00
ENSG00000201364.1_RN7SKP37	ENSG00000160789.18_LMNA	-0.17736	-0.327320656	-0.01868926	2.88E-02	1.39E-01	1.00E+00
ENSG00000253957.1_IGHV3-22	ENSG00000160789.18_LMNA	-0.07176	-0.228353167	0.088449919	3.80E-01	6.59E-01	1.00E+00
ENSG00000277109.1_RP11-160N	ENSG00000160789.18_LMNA	0.14445	-0.01509341	0.296828856	7.58E-02	2.63E-01	1.00E+00
ENSG00000255357.1_RP11-34N1	ENSG00000160789.18_LMNA	-0.07904	-0.235282197	0.081180051	3.33E-01	6.19E-01	1.00E+00
ENSG00000240533.3_RN7SL69P	ENSG00000160789.18_LMNA	0.06998	-0.090229889	0.226651745	3.92E-01	6.70E-01	1.00E+00
ENSG00000257426.1_RP11-554D	ENSG00000160789.18_LMNA	-0.01954	-0.178189715	0.140093158	8.11E-01	9.26E-01	1.00E+00
ENSG00000251877.1_RNU2-45P	ENSG00000160789.18_LMNA	0.03263	-0.127230529	0.190840428	6.90E-01	8.66E-01	1.00E+00
ENSG00000234016.1_GNG10P1	ENSG00000160789.18_LMNA	-0.02289	-0.181424874	0.136813998	7.80E-01	9.09E-01	1.00E+00
ENSG00000266806.1_RP11-744K	ENSG00000160789.18_LMNA	-0.12363	-0.27737084	0.036285554	1.29E-01	3.64E-01	1.00E+00
ENSG00000274350.1_RN7SL853F	ENSG00000160789.18_LMNA	0.09242	-0.067782665	0.247967752	2.57E-01	5.40E-01	1.00E+00
ENSG00000254056.1_IGHV3-71	ENSG00000160789.18_LMNA	0.02104	-0.13862331	0.179640691	7.97E-01	9.18E-01	1.00E+00
ENSG00000222094.1_RNU2-65P	ENSG00000160789.18_LMNA	-0.00724	-0.166248224	0.152136917	9.29E-01	9.73E-01	1.00E+00

ENSG00000222477.1_RNU2-23P	ENSG00000160789.18_LMNA	0.07651	-0.083707188	0.232877184	3.49E-01	6.33E-01	1.00E+00
ENSG00000211672.2_IGLV4-3	ENSG00000160789.18_LMNA	0.02064	-0.139013407	0.179255737	8.01E-01	9.20E-01	1.00E+00
ENSG00000248629.1_RP11-154F	ENSG00000160789.18_LMNA	0.06118	-0.098986768	0.218253032	4.54E-01	7.19E-01	1.00E+00
ENSG00000276048.1_Six3os1_5	ENSG00000160789.18_LMNA	0.1027	-0.057440372	0.257687034	2.08E-01	4.80E-01	1.00E+00
ENSG00000274303.1_7SK	ENSG00000160789.18_LMNA	0.03174	-0.128107597	0.189981154	6.98E-01	8.71E-01	1.00E+00
ENSG00000255983.1_RP11-1038	ENSG00000160789.18_LMNA	-0.13955	-0.292260506	0.020094199	8.64E-02	2.85E-01	1.00E+00
ENSG00000253400.1_RP11-337A	ENSG00000160789.18_LMNA	-0.05744	-0.214673573	0.102704001	4.82E-01	7.40E-01	1.00E+00
ENSG00000230020.1_NHS-AS1	ENSG00000160789.18_LMNA	0.04985	-0.110227824	0.207402424	5.42E-01	7.81E-01	1.00E+00
ENSG00000154007.6_AS17	ENSG00000160789.18_LMNA	0.10037	-0.059788799	0.255485656	2.19E-01	4.93E-01	1.00E+00
ENSG00000277705.1_RP11-434C	ENSG00000160789.18_LMNA	-0.0329	-0.191097496	0.126968041	6.87E-01	8.65E-01	1.00E+00
ENSG00000243856.3_RN7SL551F	ENSG00000160789.18_LMNA	0.03839	-0.121550347	0.196393597	6.39E-01	8.38E-01	1.00E+00
ENSG00000239910.3_RN7SL530F	ENSG00000160789.18_LMNA	0.06922	-0.090978648	0.225935449	3.97E-01	6.74E-01	1.00E+00
ENSG00000276359.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.0709	-0.227533502	0.089307677	3.85E-01	6.64E-01	1.00E+00
ENSG00000271042.1_RP3-364H1	ENSG00000160789.18_LMNA	-0.03179	-0.190033563	0.128054117	6.97E-01	8.70E-01	1.00E+00
ENSG00000264352.2_RN7SL602F	ENSG00000160789.18_LMNA	0.00859	-0.150819854	0.167558667	9.16E-01	9.68E-01	1.00E+00
ENSG00000225479.1_PLCB1-IT1	ENSG00000160789.18_LMNA	-0.13423	-0.287291113	0.025516306	9.92E-02	3.10E-01	1.00E+00
ENSG00000268320.3_SCGB1C2	ENSG00000160789.18_LMNA	-0.01912	-0.17777806	0.140509911	8.15E-01	9.28E-01	1.00E+00
ENSG00000279959.1_CTD-2621I1	ENSG00000160789.18_LMNA	0.03642	-0.123495419	0.194494312	6.56E-01	8.48E-01	1.00E+00
ENSG00000239356.3_RN7SL309F	ENSG00000160789.18_LMNA	0.20778	0.050236905	0.355226369	1.02E-02	6.65E-02	1.00E+00
ENSG00000214074.3_RPL23AP3	ENSG00000160789.18_LMNA	-0.11717	-0.271306074	0.042833654	1.51E-01	3.99E-01	1.00E+00
ENSG00000200708.1_RN7SKP93	ENSG00000160789.18_LMNA	0.06608	-0.094112507	0.222933736	4.19E-01	6.91E-01	1.00E+00
ENSG00000280954.1_	ENSG00000160789.18_LMNA	-0.06159	-0.218650037	0.098573936	4.51E-01	7.17E-01	1.00E+00
ENSG00000225356.3_RP11-433O	ENSG00000160789.18_LMNA	-0.07987	-0.236064899	0.080356726	3.28E-01	6.14E-01	1.00E+00
ENSG00000238066.1_RP3-378P9	ENSG00000160789.18_LMNA	0.01199	-0.147496962	0.170859864	8.83E-01	9.55E-01	1.00E+00
ENSG00000237761.1_RP11-127O	ENSG00000160789.18_LMNA	-0.1686	-0.319232076	-0.0096585	3.79E-02	1.67E-01	1.00E+00
ENSG00000267760.1_CTC-565M2	ENSG00000160789.18_LMNA	0.04427	-0.115749023	0.202044224	5.88E-01	8.09E-01	1.00E+00
ENSG00000241246.3_RN7SL302F	ENSG00000160789.18_LMNA	-0.11275	-0.267151768	0.047303517	1.67E-01	4.24E-01	1.00E+00
ENSG00000231484.1_RP11-548K	ENSG00000160789.18_LMNA	-0.12666	-0.280206399	0.033214745	1.20E-01	3.48E-01	1.00E+00
ENSG00000267341.1_RP11-640A	ENSG00000160789.18_LMNA	-0.0087	-0.167667628	0.150710292	9.15E-01	9.68E-01	1.00E+00
ENSG00000253845.1_RP11-643N	ENSG00000160789.18_LMNA	-0.09074	-0.246380052	0.069465713	2.66E-01	5.50E-01	1.00E+00
ENSG00000278636.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.05663	-0.103507461	0.21389877	4.88E-01	7.45E-01	1.00E+00
ENSG00000252322.1_RN7SKP24	ENSG00000160789.18_LMNA	0.00778	-0.151606053	0.166776555	9.24E-01	9.71E-01	1.00E+00
ENSG00000236538.1_ZNF863P	ENSG00000160789.18_LMNA	-0.14283	-0.295315982	0.016751223	7.92E-02	2.70E-01	1.00E+00

ENSG00000239432.1_GS1-388B5	ENSG00000160789.18_LMNA	-0.13927	-0.291994135	0.020385303	8.70E-02	2.87E-01	1.00E+00
ENSG00000281637.1_	ENSG00000160789.18_LMNA	0.00595	-0.153394148	0.164996262	9.42E-01	9.77E-01	1.00E+00
ENSG00000280756.1_	ENSG00000160789.18_LMNA	0.00871	-0.150698519	0.167679335	9.15E-01	9.68E-01	1.00E+00
ENSG00000220831.4_NDUFA5P9	ENSG00000160789.18_LMNA	-0.11537	-0.269614629	0.044655098	1.57E-01	4.09E-01	1.00E+00
ENSG00000279272.1_	ENSG00000160789.18_LMNA	-0.23113	-0.376475206	-0.07467411	4.17E-03	3.43E-02	1.00E+00
ENSG00000235318.3_MTND4LP1	ENSG00000160789.18_LMNA	0.04058	-0.11939108	0.198499244	6.20E-01	8.28E-01	1.00E+00
ENSG00000233545.1_CYCSP33	ENSG00000160789.18_LMNA	0.22743	0.07079226	0.373120908	4.84E-03	3.82E-02	1.00E+00
ENSG00000255132.1_RP11-63C8	ENSG00000160789.18_LMNA	-0.16956	-0.320116214	-0.01064317	3.68E-02	1.64E-01	1.00E+00
ENSG00000277455.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.04595	-0.203665181	0.114080825	5.74E-01	8.01E-01	1.00E+00
ENSG00000260756.1_RP11-609N	ENSG00000160789.18_LMNA	-0.02432	-0.182815322	0.135402492	7.66E-01	9.03E-01	1.00E+00
ENSG00000251237.1_B3GNTL1P	ENSG00000160789.18_LMNA	0.12721	-0.032656922	0.280720903	1.18E-01	3.45E-01	1.00E+00
ENSG00000270434.1_RP11-1751I	ENSG00000160789.18_LMNA	-0.0456	-0.203326644	0.114429376	5.77E-01	8.03E-01	1.00E+00
ENSG00000259427.2_DPPA5P2	ENSG00000160789.18_LMNA	0.07463	-0.085591549	0.231081361	3.61E-01	6.43E-01	1.00E+00
ENSG00000196634.3_LUADT1	ENSG00000160789.18_LMNA	-0.06176	-0.218805501	0.098412245	4.50E-01	7.15E-01	1.00E+00
ENSG00000264030.2_RN7SL66P	ENSG00000160789.18_LMNA	0.04679	-0.113253667	0.20446827	5.67E-01	7.97E-01	1.00E+00
ENSG00000258455.1_RP11-665C	ENSG00000160789.18_LMNA	-0.17741	-0.327361581	-0.01873508	2.88E-02	1.39E-01	1.00E+00
ENSG00000236277.1_NIPA2P5	ENSG00000160789.18_LMNA	0.05536	-0.104763933	0.212686311	4.98E-01	7.51E-01	1.00E+00
ENSG00000231398.1_RP11-375N	ENSG00000160789.18_LMNA	0.04647	-0.113567094	0.204164013	5.70E-01	7.99E-01	1.00E+00
ENSG00000251080.1_RP11-415C	ENSG00000160789.18_LMNA	0.17166	0.012807666	0.322057822	3.45E-02	1.57E-01	1.00E+00
ENSG00000231988.1_OFD1P3Y	ENSG00000160789.18_LMNA	0.07284	-0.087374931	0.229379782	3.73E-01	6.53E-01	1.00E+00
ENSG00000260146.1_CTD-2258A	ENSG00000160789.18_LMNA	0.07138	-0.088828636	0.227991325	3.82E-01	6.61E-01	1.00E+00
ENSG00000263360.2_RN7SL134F	ENSG00000160789.18_LMNA	-0.02026	-0.178883142	0.139390887	8.04E-01	9.22E-01	1.00E+00
ENSG00000237639.2_RP11-368M	ENSG00000160789.18_LMNA	-0.03682	-0.194879449	0.123101195	6.52E-01	8.46E-01	1.00E+00
ENSG00000254434.1_CTD-2555I	ENSG00000160789.18_LMNA	-0.05286	-0.210287869	0.10724646	5.18E-01	7.64E-01	1.00E+00
ENSG00000224348.2_RP11-306K	ENSG00000160789.18_LMNA	0.04879	-0.111270805	0.206391693	5.51E-01	7.87E-01	1.00E+00
ENSG00000240766.1_PLCXD2-A	ENSG00000160789.18_LMNA	-0.13385	-0.286938379	0.025900475	1.00E-01	3.12E-01	1.00E+00
ENSG00000237479.1_AC007557.	ENSG00000160789.18_LMNA	-0.02344	-0.181960017	0.136270903	7.74E-01	9.07E-01	1.00E+00
ENSG00000227606.2_AC005392.	ENSG00000160789.18_LMNA	-0.07515	-0.231578992	0.08506961	3.57E-01	6.41E-01	1.00E+00
ENSG00000232537.1_RP11-385M	ENSG00000160789.18_LMNA	-0.04162	-0.1994967	0.118367174	6.11E-01	8.22E-01	1.00E+00
ENSG00000270879.1_	ENSG00000160789.18_LMNA	-0.10405	-0.258959363	0.05608146	2.02E-01	4.73E-01	1.00E+00
ENSG00000224400.4_AC010880.	ENSG00000160789.18_LMNA	-0.15776	-0.309195351	0.001477553	5.22E-02	2.07E-01	1.00E+00
ENSG00000261077.1_RP11-553E	ENSG00000160789.18_LMNA	-0.23102	-0.376381728	-0.07456581	4.19E-03	3.44E-02	1.00E+00
ENSG00000257962.1_RP11-219B	ENSG00000160789.18_LMNA	0.13189	-0.027896705	0.28510413	1.05E-01	3.22E-01	1.00E+00

ENSG00000253949.1_RP11-790J:ENSG00000160789.18_LMNA	-0.00427	-0.16336224	0.155033498	9.58E-01	9.83E-01	1.00E+00
ENSG00000254619.1_RP11-646J:ENSG00000160789.18_LMNA	0.04643	-0.113605679	0.204126553	5.70E-01	7.99E-01	1.00E+00
ENSG00000277973.1_RP11-472E:ENSG00000160789.18_LMNA	0.06167	-0.098494853	0.218726076	4.50E-01	7.16E-01	1.00E+00
ENSG00000239641.1_PLS1-AS1:ENSG00000160789.18_LMNA	-0.04646	-0.204149789	0.113581745	5.70E-01	7.99E-01	1.00E+00
ENSG00000231979.1_RP11-35L1:ENSG00000160789.18_LMNA	0.04852	-0.111541487	0.206129269	5.53E-01	7.88E-01	1.00E+00
ENSG00000232715.1_LINC01022:ENSG00000160789.18_LMNA	-0.02947	-0.187792714	0.130339109	7.19E-01	8.80E-01	1.00E+00
ENSG00000231221.1_LINC01593:ENSG00000160789.18_LMNA	0.11901	-0.040967307	0.273037206	1.44E-01	3.89E-01	1.00E+00
ENSG00000242486.1:ENSG00000160789.18_LMNA	-0.00624	-0.165276897	0.153112422	9.39E-01	9.76E-01	1.00E+00
ENSG00000253770.1_HMGB1P23:ENSG00000160789.18_LMNA	-0.01193	-0.170805864	0.147551376	8.84E-01	9.55E-01	1.00E+00
ENSG00000246876.5_RP11-519M:ENSG00000160789.18_LMNA	-0.15243	-0.30424851	0.006938022	6.08E-02	2.28E-01	1.00E+00
ENSG00000251281.1_CTD-2066L:ENSG00000160789.18_LMNA	0.15074	-0.00866671	0.302678921	6.38E-02	2.35E-01	1.00E+00
ENSG00000237360.2_CHCHD4P2:ENSG00000160789.18_LMNA	-0.01203	-0.1709004	0.147456115	8.83E-01	9.55E-01	1.00E+00
ENSG00000197990.6_ZNF734P:ENSG00000160789.18_LMNA	-0.11829	-0.272365692	0.041691531	1.47E-01	3.92E-01	1.00E+00
ENSG00000268742.1_CTD-2396E:ENSG00000160789.18_LMNA	0.07884	-0.081382209	0.235089951	3.34E-01	6.20E-01	1.00E+00
ENSG00000259306.2_RP11-108K:ENSG00000160789.18_LMNA	-0.04499	-0.202739403	0.115033803	5.82E-01	8.05E-01	1.00E+00
ENSG00000226046.1_AP1S2P1:ENSG00000160789.18_LMNA	0.01189	-0.147593168	0.170764386	8.84E-01	9.55E-01	1.00E+00
ENSG00000266311.5_AC007952:ENSG00000160789.18_LMNA	0.06069	-0.099472391	0.217785892	4.58E-01	7.22E-01	1.00E+00
ENSG00000250888.1_LINC01455:ENSG00000160789.18_LMNA	0.0908	-0.0694039	0.246438393	2.66E-01	5.50E-01	1.00E+00
ENSG00000257683.1_RP11-110L:ENSG00000160789.18_LMNA	-0.11652	-0.270702118	0.043484268	1.53E-01	4.02E-01	1.00E+00
ENSG00000259435.2_OR4N3P:ENSG00000160789.18_LMNA	0.10937	-0.050709944	0.263977957	1.80E-01	4.43E-01	1.00E+00
ENSG00000232132.1_NDFIP2-AS:ENSG00000160789.18_LMNA	-0.03331	-0.191491495	0.126565648	6.84E-01	8.63E-01	1.00E+00
ENSG00000255230.1_RP5-901A4:ENSG00000160789.18_LMNA	0.12783	-0.032018775	0.281309271	1.17E-01	3.42E-01	1.00E+00
ENSG00000259023.2_LINC00524:ENSG00000160789.18_LMNA	0.08026	-0.079967414	0.23643486	3.26E-01	6.12E-01	1.00E+00
ENSG00000243089.1_RP11-779P:ENSG00000160789.18_LMNA	0.04354	-0.116470314	0.20134282	5.94E-01	8.13E-01	1.00E+00
ENSG00000242943.1_NKAIN1P1:ENSG00000160789.18_LMNA	0.02465	-0.135082856	0.183130012	7.63E-01	9.01E-01	1.00E+00
ENSG00000231513.3_E2F6P4:ENSG00000160789.18_LMNA	-0.0369	-0.194956922	0.123021881	6.52E-01	8.46E-01	1.00E+00
ENSG00000279420.1_RP11-42H1:ENSG00000160789.18_LMNA	0.00339	-0.155897493	0.16250035	9.67E-01	9.87E-01	1.00E+00
ENSG00000211701.2_TRGV1:ENSG00000160789.18_LMNA	0.07491	-0.085304236	0.231355314	3.59E-01	6.42E-01	1.00E+00
ENSG00000234938.2_AC012668:ENSG00000160789.18_LMNA	-0.04612	-0.203822579	0.113918744	5.73E-01	8.00E-01	1.00E+00
ENSG00000103200.6_RP11-723C:ENSG00000160789.18_LMNA	-0.02352	-0.182038619	0.136191117	7.74E-01	9.07E-01	1.00E+00
ENSG00000233423.1_RP4-736H5:ENSG00000160789.18_LMNA	-0.08616	-0.242039532	0.074057743	2.91E-01	5.77E-01	1.00E+00
ENSG00000234088.1_RPS15AP7:ENSG00000160789.18_LMNA	-0.01907	-0.17773581	0.140552679	8.16E-01	9.28E-01	1.00E+00
ENSG00000256424.1_RP11-495K:ENSG00000160789.18_LMNA	-0.11683	-0.27099246	0.043171529	1.52E-01	4.01E-01	1.00E+00

ENSG00000242318.1_RP11-810D	ENSG00000160789.18_LMNA	-0.11898	-0.273007586	0.040999259	1.44E-01	3.89E-01	1.00E+00
ENSG00000255208.1_	ENSG00000160789.18_LMNA	-0.20097	-0.349003452	-0.04314872	1.30E-02	7.93E-02	1.00E+00
ENSG00000267286.1_RP11-794M	ENSG00000160789.18_LMNA	-0.00911	-0.168065881	0.150309774	9.11E-01	9.66E-01	1.00E+00
ENSG00000259350.2_RP11-63A2	ENSG00000160789.18_LMNA	-0.18963	-0.338603785	-0.03137135	1.93E-02	1.05E-01	1.00E+00
ENSG00000224816.1_NAP1L4P2	ENSG00000160789.18_LMNA	-0.12336	-0.277114361	0.036563019	1.30E-01	3.65E-01	1.00E+00
ENSG00000229437.1_LINC00366	ENSG00000160789.18_LMNA	-0.31852	-0.454669185	-0.16783452	6.35E-05	1.30E-03	1.00E+00
ENSG00000254113.1_RP11-174I1	ENSG00000160789.18_LMNA	-0.09624	-0.251590084	0.063936055	2.38E-01	5.17E-01	1.00E+00
ENSG00000261057.1_LINC00555	ENSG00000160789.18_LMNA	0.04044	-0.119526502	0.198367271	6.21E-01	8.28E-01	1.00E+00
ENSG00000229961.1_RP11-71G1	ENSG00000160789.18_LMNA	0.06984	-0.090370387	0.226517364	3.93E-01	6.70E-01	1.00E+00
ENSG00000257766.1_RP11-341G	ENSG00000160789.18_LMNA	0.0968	-0.063379432	0.252113522	2.35E-01	5.13E-01	1.00E+00
ENSG00000259309.1_RP11-19J5	ENSG00000160789.18_LMNA	-0.11014	-0.264697907	0.049937869	1.77E-01	4.38E-01	1.00E+00
ENSG00000258600.1_RP11-452D	ENSG00000160789.18_LMNA	-0.29344	-0.432435661	-0.14081376	2.44E-04	3.82E-03	1.00E+00
ENSG00000244429.1_RP11-12N1	ENSG00000160789.18_LMNA	-0.08731	-0.243130376	0.072904951	2.85E-01	5.70E-01	1.00E+00
ENSG00000273760.1_CH17-360D	ENSG00000160789.18_LMNA	0.02144	-0.138235126	0.18002366	7.93E-01	9.16E-01	1.00E+00
ENSG00000278900.1_RP11-1250	ENSG00000160789.18_LMNA	-0.03152	-0.189770397	0.128322642	7.00E-01	8.72E-01	1.00E+00
ENSG00000266951.2_AD000091.	ENSG00000160789.18_LMNA	0.0527	-0.107404999	0.21013457	5.19E-01	7.65E-01	1.00E+00
ENSG00000265927.1_CTD-2532D	ENSG00000160789.18_LMNA	0.00491	-0.154413267	0.163980661	9.52E-01	9.81E-01	1.00E+00
ENSG00000225610.1_AC007679.	ENSG00000160789.18_LMNA	-0.03807	-0.196082523	0.121869087	6.41E-01	8.40E-01	1.00E+00
ENSG00000108442.2_TVP23BP2	ENSG00000160789.18_LMNA	0.02676	-0.133005992	0.185173157	7.43E-01	8.92E-01	1.00E+00
ENSG00000255427.1_RP11-350D	ENSG00000160789.18_LMNA	0.09309	-0.067104886	0.248606654	2.54E-01	5.36E-01	1.00E+00
ENSG00000261637.1_RP11-883G	ENSG00000160789.18_LMNA	-0.29666	-0.435304616	-0.1442762	2.06E-04	3.34E-03	1.00E+00
ENSG00000267444.1_SMUG1P1	ENSG00000160789.18_LMNA	0.07422	-0.085995648	0.230695968	3.63E-01	6.45E-01	1.00E+00
ENSG00000260568.1_CTD-2358C	ENSG00000160789.18_LMNA	-0.03496	-0.193088368	0.124933684	6.69E-01	8.54E-01	1.00E+00
ENSG00000281566.1_RP11-485F	ENSG00000160789.18_LMNA	-0.03793	-0.195944734	0.122010251	6.43E-01	8.41E-01	1.00E+00
ENSG00000279297.1_RP11-796A	ENSG00000160789.18_LMNA	0.05255	-0.107551246	0.209993142	5.20E-01	7.66E-01	1.00E+00
ENSG00000244650.2_RP11-501O	ENSG00000160789.18_LMNA	0.18298	0.024493527	0.332495602	2.40E-02	1.23E-01	1.00E+00
ENSG00000227519.1_CTA-342B1	ENSG00000160789.18_LMNA	-0.01223	-0.171096036	0.147258962	8.81E-01	9.54E-01	1.00E+00
ENSG00000251033.1_CTD-2533K	ENSG00000160789.18_LMNA	-0.12791	-0.281378908	0.031943229	1.16E-01	3.41E-01	1.00E+00
ENSG00000259365.1_RP11-424I1	ENSG00000160789.18_LMNA	0.03716	-0.122770411	0.195202532	6.49E-01	8.44E-01	1.00E+00
ENSG00000278912.1_CTD-2196E	ENSG00000160789.18_LMNA	-0.0557	-0.213011669	0.104426864	4.96E-01	7.50E-01	1.00E+00
ENSG00000228291.1_ARL4AP3	ENSG00000160789.18_LMNA	0.00105	-0.158177444	0.160223618	9.90E-01	9.96E-01	1.00E+00
ENSG00000243655.2_RP11-846F	ENSG00000160789.18_LMNA	-0.07658	-0.232945491	0.083635469	3.48E-01	6.32E-01	1.00E+00
ENSG00000251283.1_RP11-171N	ENSG00000160789.18_LMNA	-0.01721	-0.175929747	0.142379729	8.33E-01	9.35E-01	1.00E+00

ENSG00000260797.1_CTD-2336H	ENSG00000160789.18_LMNA	-0.1763	-0.32634256	-0.01759455	2.98E-02	1.43E-01	1.00E+00
ENSG00000240895.1_RP11-119D	ENSG00000160789.18_LMNA	-0.09931	-0.254489831	0.060849999	2.23E-01	4.99E-01	1.00E+00
ENSG00000256355.1_NTAN1P3	ENSG00000160789.18_LMNA	0.02797	-0.131819193	0.186339454	7.32E-01	8.87E-01	1.00E+00
ENSG00000227893.1_LINC00352	ENSG00000160789.18_LMNA	0.05389	-0.106218095	0.211281866	5.10E-01	7.59E-01	1.00E+00
ENSG00000244031.3_RPS3AP17	ENSG00000160789.18_LMNA	-0.11018	-0.264739794	0.049892938	1.77E-01	4.38E-01	1.00E+00
ENSG00000230492.1_RP4-753D1	ENSG00000160789.18_LMNA	-0.24198	-0.386301261	-0.08609847	2.67E-03	2.44E-02	1.00E+00
ENSG00000237747.1_RP11-65B2	ENSG00000160789.18_LMNA	0.14554	-0.013979648	0.297844366	7.36E-02	2.58E-01	1.00E+00
ENSG00000226164.2_FGFR3P6	ENSG00000160789.18_LMNA	-0.12904	-0.28243742	0.030794463	1.13E-01	3.36E-01	1.00E+00
ENSG00000229405.1_AC092580.	ENSG00000160789.18_LMNA	-0.03363	-0.191805889	0.126244482	6.81E-01	8.61E-01	1.00E+00
ENSG00000121381.3_TAS2R9	ENSG00000160789.18_LMNA	-0.13167	-0.284903206	0.028115221	1.06E-01	3.23E-01	1.00E+00
ENSG00000273234.1_OR2A13P	ENSG00000160789.18_LMNA	0.08032	-0.079899353	0.236499528	3.25E-01	6.12E-01	1.00E+00
ENSG00000264660.2_RP11-381P	ENSG00000160789.18_LMNA	-0.12179	-0.27564824	0.03814818	1.35E-01	3.73E-01	1.00E+00
ENSG00000260064.1_RP11-18F1	ENSG00000160789.18_LMNA	-0.00028	-0.159475566	0.158925813	9.97E-01	9.99E-01	1.00E+00
ENSG00000217786.1_RP3-508D1	ENSG00000160789.18_LMNA	-0.07679	-0.233137741	0.083433596	3.47E-01	6.31E-01	1.00E+00
ENSG00000250624.1_MTCYBP43	ENSG00000160789.18_LMNA	-0.04524	-0.202976794	0.114789494	5.80E-01	8.04E-01	1.00E+00
ENSG00000233047.4_RP11-24P1	ENSG00000160789.18_LMNA	-0.18401	-0.33344162	-0.02555684	2.33E-02	1.20E-01	1.00E+00
ENSG00000234706.1_PRUNEP1	ENSG00000160789.18_LMNA	0.01628	-0.143293041	0.175026122	8.42E-01	9.39E-01	1.00E+00
ENSG00000270749.1_RP11-368M	ENSG00000160789.18_LMNA	0.05564	-0.104485527	0.212955049	4.96E-01	7.50E-01	1.00E+00
ENSG00000104827.12_CGB3	ENSG00000160789.18_LMNA	0.04219	-0.11780394	0.200045103	6.06E-01	8.20E-01	1.00E+00
ENSG00000233851.1_LATS2-AS1	ENSG00000160789.18_LMNA	0.09073	-0.069476827	0.246369563	2.66E-01	5.50E-01	1.00E+00
ENSG00000263394.1_RP11-160E	ENSG00000160789.18_LMNA	-0.03848	-0.196480359	0.121461435	6.38E-01	8.38E-01	1.00E+00
ENSG00000273595.1_RP11-707E	ENSG00000160789.18_LMNA	-0.27462	-0.415648158	-0.12069549	6.17E-04	7.97E-03	1.00E+00
ENSG00000257191.1_RP11-390N	ENSG00000160789.18_LMNA	-0.15097	-0.302889975	0.008434372	6.34E-02	2.34E-01	1.00E+00
ENSG00000237321.1_RP11-374A	ENSG00000160789.18_LMNA	-0.05978	-0.216912847	0.100379575	4.64E-01	7.27E-01	1.00E+00
ENSG00000171942.4_OR10H2	ENSG00000160789.18_LMNA	-0.06636	-0.223204308	0.093830281	4.17E-01	6.89E-01	1.00E+00
ENSG00000254044.4_RP11-681L	ENSG00000160789.18_LMNA	-0.03306	-0.19125151	0.126810758	6.86E-01	8.64E-01	1.00E+00
ENSG00000237309.1_MTND2P6	ENSG00000160789.18_LMNA	-0.05674	-0.214004207	0.103398149	4.88E-01	7.44E-01	1.00E+00
ENSG00000265552.1_RP11-958F	ENSG00000160789.18_LMNA	-0.14067	-0.293306187	0.018950912	8.39E-02	2.80E-01	1.00E+00
ENSG00000230710.1_LINC00332	ENSG00000160789.18_LMNA	-0.23207	-0.37732664	-0.07566092	4.02E-03	3.32E-02	1.00E+00
ENSG00000271696.1_RP11-548K	ENSG00000160789.18_LMNA	0.08869	-0.071515893	0.244443727	2.77E-01	5.62E-01	1.00E+00
ENSG00000230197.5_RP11-160E	ENSG00000160789.18_LMNA	0.08952	-0.070691351	0.245222782	2.73E-01	5.57E-01	1.00E+00
ENSG00000225843.1_NIPA2P1	ENSG00000160789.18_LMNA	0.05757	-0.102570227	0.214802537	4.81E-01	7.39E-01	1.00E+00
ENSG00000249160.3_RP11-1C1	ENSG00000160789.18_LMNA	-0.03004	-0.188337237	0.12978417	7.13E-01	8.78E-01	1.00E+00

ENSG00000232532.1_RP11-63K6	ENSG00000160789.18_LMNA	-0.16233	-0.31343045	-0.00321204	4.57E-02	1.90E-01	1.00E+00
ENSG00000243828.2_RP11-307F	ENSG00000160789.18_LMNA	-0.07147	-0.228075516	0.088740527	3.82E-01	6.60E-01	1.00E+00
ENSG00000235705.5_RP11-342M	ENSG00000160789.18_LMNA	0.01217	-0.147316584	0.171038861	8.82E-01	9.54E-01	1.00E+00
ENSG00000259602.1_RP11-138E	ENSG00000160789.18_LMNA	0.21367	0.056382241	0.360599741	8.22E-03	5.68E-02	1.00E+00
ENSG00000274219.1_CTC-360J1	ENSG00000160789.18_LMNA	-0.04813	-0.20575642	0.111925989	5.56E-01	7.90E-01	1.00E+00
ENSG00000213218.8_CSH2	ENSG00000160789.18_LMNA	0.09512	-0.065065766	0.250527157	2.44E-01	5.23E-01	1.00E+00
ENSG00000218725.2_B3GALNT2	ENSG00000160789.18_LMNA	-0.19993	-0.348049387	-0.04206471	1.35E-02	8.14E-02	1.00E+00
ENSG00000250307.2_TUBB8P3	ENSG00000160789.18_LMNA	0.01636	-0.143209495	0.175108804	8.41E-01	9.38E-01	1.00E+00
ENSG00000261748.1_RP11-419L	ENSG00000160789.18_LMNA	-0.05119	-0.208692299	0.108895777	5.31E-01	7.74E-01	1.00E+00
ENSG00000250480.3_RP11-101B	ENSG00000160789.18_LMNA	0.07053	-0.089675565	0.227181815	3.88E-01	6.66E-01	1.00E+00
ENSG00000255086.1_RP11-336F	ENSG00000160789.18_LMNA	0.06427	-0.095915802	0.221203752	4.32E-01	7.01E-01	1.00E+00
ENSG00000170605.5_OR9K2	ENSG00000160789.18_LMNA	-0.01039	-0.169313575	0.149054308	8.99E-01	9.61E-01	1.00E+00
ENSG00000227166.1_STSP1	ENSG00000160789.18_LMNA	-0.02147	-0.180051271	0.138207136	7.93E-01	9.16E-01	1.00E+00
ENSG00000121377.2_TAS2R7	ENSG00000160789.18_LMNA	-0.03494	-0.193067914	0.124954599	6.69E-01	8.54E-01	1.00E+00
ENSG00000224402.1_OR6D1P	ENSG00000160789.18_LMNA	0.0126	-0.146897217	0.171454933	8.78E-01	9.52E-01	1.00E+00
ENSG00000254498.1_CTD-2119L	ENSG00000160789.18_LMNA	0.10127	-0.058881849	0.256336204	2.14E-01	4.89E-01	1.00E+00
ENSG00000231402.1_WASF5P	ENSG00000160789.18_LMNA	-0.0822	-0.238286314	0.078017663	3.14E-01	6.00E-01	1.00E+00
ENSG00000233499.1_OR5B1P	ENSG00000160789.18_LMNA	0.0637	-0.096476491	0.220665451	4.36E-01	7.04E-01	1.00E+00
ENSG00000249261.1_RP11-284A	ENSG00000160789.18_LMNA	-0.10817	-0.262845634	0.051923488	1.85E-01	4.50E-01	1.00E+00
ENSG00000234256.2_PTCD2P2	ENSG00000160789.18_LMNA	-0.2005	-0.348572217	-0.04265866	1.33E-02	8.02E-02	1.00E+00
ENSG00000224521.1_RP11-438F	ENSG00000160789.18_LMNA	-0.05418	-0.211558119	0.105932171	5.07E-01	7.57E-01	1.00E+00
ENSG00000279099.1_RP11-595O	ENSG00000160789.18_LMNA	-0.18281	-0.332337403	-0.02431578	2.42E-02	1.24E-01	1.00E+00
ENSG00000255075.1_CENPUP1	ENSG00000160789.18_LMNA	0.087	-0.073214492	0.242837548	2.87E-01	5.72E-01	1.00E+00
ENSG00000275688.3_CCL15-CCI	ENSG00000160789.18_LMNA	-0.10286	-0.257834044	0.057283417	2.07E-01	4.80E-01	1.00E+00
ENSG00000237428.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.00837	-0.167351488	0.151028155	9.18E-01	9.69E-01	1.00E+00
ENSG00000215807.4_KRT18P65	ENSG00000160789.18_LMNA	0.04561	-0.114424237	0.203331636	5.77E-01	8.03E-01	1.00E+00
ENSG00000275772.1_LL22NC03-	ENSG00000160789.18_LMNA	0.07179	-0.08841688	0.22838473	3.79E-01	6.58E-01	1.00E+00
ENSG00000253165.1_CTD-2309H	ENSG00000160789.18_LMNA	-0.08728	-0.243100689	0.072936335	2.85E-01	5.70E-01	1.00E+00
ENSG00000232772.1_MTND4P22	ENSG00000160789.18_LMNA	0.02259	-0.137105947	0.181137121	7.82E-01	9.11E-01	1.00E+00
ENSG00000120563.7_LYZL1	ENSG00000160789.18_LMNA	0.09891	-0.061251681	0.254112719	2.25E-01	5.01E-01	1.00E+00
ENSG00000198671.3_RP11-168J	ENSG00000160789.18_LMNA	-0.11196	-0.266412292	0.048097846	1.70E-01	4.28E-01	1.00E+00
ENSG00000169154.5_GOT1L1	ENSG00000160789.18_LMNA	0.0171	-0.142484189	0.175826422	8.34E-01	9.36E-01	1.00E+00
ENSG00000277017.1_XXbac-B33I	ENSG00000160789.18_LMNA	-0.11391	-0.26824248	0.046131174	1.62E-01	4.17E-01	1.00E+00

ENSG00000216713.1_MTND4P13	ENSG00000160789.18_LMNA	0.09029	-0.069912271	0.245958508	2.69E-01	5.53E-01	1.00E+00
ENSG00000231926.1_SEPHS1P7	ENSG00000160789.18_LMNA	0.07178	-0.088429224	0.228372939	3.80E-01	6.58E-01	1.00E+00
ENSG00000249557.2_HSPD1P15	ENSG00000160789.18_LMNA	-0.05977	-0.216908014	0.100384596	4.64E-01	7.27E-01	1.00E+00
ENSG00000236306.2_LINC01241	ENSG00000160789.18_LMNA	-0.11404	-0.268366479	0.045997839	1.62E-01	4.17E-01	1.00E+00
ENSG00000258873.2_DUXA	ENSG00000160789.18_LMNA	0.15913	-7.69E-05	0.310461511	5.02E-02	2.02E-01	1.00E+00
ENSG00000243729.3_OR5V1	ENSG00000160789.18_LMNA	0.06406	-0.096116467	0.221011122	4.33E-01	7.02E-01	1.00E+00
ENSG00000240265.1_RP11-62G1	ENSG00000160789.18_LMNA	0.04844	-0.111620494	0.206052664	5.53E-01	7.88E-01	1.00E+00
ENSG00000225777.1_DDX39AP1	ENSG00000160789.18_LMNA	-0.12849	-0.281925827	0.031349781	1.15E-01	3.38E-01	1.00E+00
ENSG00000178828.6_RNF186	ENSG00000160789.18_LMNA	-0.07772	-0.234027233	0.082499249	3.41E-01	6.26E-01	1.00E+00
ENSG00000235524.1_MTCO1P23	ENSG00000160789.18_LMNA	0.0352	-0.12469718	0.193319647	6.67E-01	8.53E-01	1.00E+00
ENSG00000261764.1_KRT18P18	ENSG00000160789.18_LMNA	0.15833	-0.000888737	0.309727779	5.14E-02	2.05E-01	1.00E+00
ENSG00000250919.1_UGT2B26P	ENSG00000160789.18_LMNA	-0.22214	-0.36831777	-0.0652496	5.95E-03	4.47E-02	1.00E+00
ENSG00000214782.6_MS4A18	ENSG00000160789.18_LMNA	0.08724	-0.072970176	0.243068677	2.85E-01	5.71E-01	1.00E+00
ENSG00000261080.1_RP1-166H4	ENSG00000160789.18_LMNA	-0.04506	-0.202801346	0.114970059	5.82E-01	8.05E-01	1.00E+00
ENSG00000171201.9_SMR3B	ENSG00000160789.18_LMNA	-0.01991	-0.178548451	0.139729886	8.08E-01	9.23E-01	1.00E+00
ENSG00000249873.5_RP11-983C	ENSG00000160789.18_LMNA	0.18009	0.021508241	0.329836309	2.64E-02	1.31E-01	1.00E+00
ENSG00000254587.1_RP11-360K	ENSG00000160789.18_LMNA	-0.04716	-0.204822652	0.112888523	5.64E-01	7.95E-01	1.00E+00
ENSG00000251510.1_AC022486.	ENSG00000160789.18_LMNA	-0.07548	-0.231892261	0.08474095	3.55E-01	6.39E-01	1.00E+00
ENSG00000227000.2_HSPD1P14	ENSG00000160789.18_LMNA	-0.07848	-0.234750432	0.081739169	3.37E-01	6.22E-01	1.00E+00
ENSG00000230426.2_ERVMER61	ENSG00000160789.18_LMNA	0.10006	-0.060096425	0.255197049	2.20E-01	4.95E-01	1.00E+00
ENSG00000237426.1_ZIK1P1	ENSG00000160789.18_LMNA	-0.04732	-0.204978432	0.112727986	5.63E-01	7.94E-01	1.00E+00
ENSG00000233887.1_ERVWE2	ENSG00000160789.18_LMNA	0.05049	-0.10959627	0.208014121	5.37E-01	7.78E-01	1.00E+00
ENSG00000235382.1_MTND4P31	ENSG00000160789.18_LMNA	-0.02808	-0.186448238	0.13170845	7.31E-01	8.87E-01	1.00E+00
ENSG00000236340.4_AC000099.	ENSG00000160789.18_LMNA	-0.10293	-0.257907523	0.057204961	2.07E-01	4.79E-01	1.00E+00
ENSG00000230572.4_AC027612.	ENSG00000160789.18_LMNA	-0.24525	-0.389249608	-0.08954186	2.32E-03	2.19E-02	1.00E+00
ENSG00000234228.1_NCLP2	ENSG00000160789.18_LMNA	0.11367	-0.046368346	0.268021888	1.63E-01	4.19E-01	1.00E+00
ENSG00000260268.4_LINC00919	ENSG00000160789.18_LMNA	-0.08417	-0.240156841	0.076045367	3.03E-01	5.89E-01	1.00E+00
ENSG00000261116.1_RP3-523K2	ENSG00000160789.18_LMNA	0.12494	-0.034955702	0.278599486	1.25E-01	3.57E-01	1.00E+00
ENSG00000255420.1_CASC23	ENSG00000160789.18_LMNA	0.0025	-0.156762614	0.16163685	9.76E-01	9.91E-01	1.00E+00
ENSG00000243658.1_MTND5P16	ENSG00000160789.18_LMNA	-0.10739	-0.262110158	0.052711222	1.88E-01	4.55E-01	1.00E+00
ENSG00000189299.6_FOXR2	ENSG00000160789.18_LMNA	-0.14957	-0.30159112	0.009863685	6.59E-02	2.40E-01	1.00E+00
ENSG00000278873.1_PRO1804	ENSG00000160789.18_LMNA	-0.06569	-0.222561073	0.094501138	4.21E-01	6.93E-01	1.00E+00
ENSG00000270367.1_RP11-331G	ENSG00000160789.18_LMNA	0.00442	-0.154892333	0.163503015	9.57E-01	9.83E-01	1.00E+00

ENSG00000232337.1_AC009313.	ENSG00000160789.18_LMNA	-0.14741	-0.299583541	0.012070405	6.99E-02	2.49E-01	1.00E+00
ENSG00000204983.11_PRSS1	ENSG00000160789.18_LMNA	0.15	-0.009425053	0.301989839	6.51E-02	2.38E-01	1.00E+00
ENSG00000229462.1_AC127383.	ENSG00000160789.18_LMNA	-0.08271	-0.238767446	0.07751059	3.11E-01	5.97E-01	1.00E+00
ENSG00000275767.1_CH17-248H	ENSG00000160789.18_LMNA	0.02346	-0.136250666	0.181979954	7.74E-01	9.07E-01	1.00E+00
ENSG00000281887.1_GIMAP1-GI	ENSG00000160789.18_LMNA	0.04683	-0.11321715	0.204503714	5.67E-01	7.97E-01	1.00E+00
ENSG00000225638.1_PABPC1P1	ENSG00000160789.18_LMNA	-0.05709	-0.214342596	0.10304727	4.85E-01	7.42E-01	1.00E+00
ENSG00000268447.4_SXX2B	ENSG00000160789.18_LMNA	0.00887	-0.150545216	0.167831783	9.14E-01	9.67E-01	1.00E+00
ENSG00000277024.1_RP11-347J	ENSG00000160789.18_LMNA	0.07484	-0.085379414	0.231283637	3.59E-01	6.42E-01	1.00E+00
ENSG00000279851.1_CH507-216	ENSG00000160789.18_LMNA	-0.10893	-0.263556251	0.051162008	1.82E-01	4.46E-01	1.00E+00
ENSG00000224035.1_SFPQP1	ENSG00000160789.18_LMNA	-0.08374	-0.23974617	0.076478594	3.05E-01	5.92E-01	1.00E+00
ENSG00000177596.1_RP11-512C	ENSG00000160789.18_LMNA	-0.08468	-0.240636969	0.075538717	3.00E-01	5.86E-01	1.00E+00
ENSG00000163295.4_ALPI	ENSG00000160789.18_LMNA	0.08552	-0.074696477	0.241434779	2.95E-01	5.81E-01	1.00E+00
ENSG00000279160.1_RP11-387A	ENSG00000160789.18_LMNA	0.03705	-0.122877951	0.195097503	6.50E-01	8.45E-01	1.00E+00
ENSG00000218020.3_THAP12P5	ENSG00000160789.18_LMNA	0.09742	-0.062752855	0.252702523	2.32E-01	5.10E-01	1.00E+00
ENSG00000164893.7_SLC7A13	ENSG00000160789.18_LMNA	0.06167	-0.098498538	0.218722533	4.50E-01	7.16E-01	1.00E+00
ENSG00000164113.9_ADAD1	ENSG00000160789.18_LMNA	0.01898	-0.140641675	0.177647886	8.16E-01	9.28E-01	1.00E+00
ENSG00000236521.1_NPAP1P4	ENSG00000160789.18_LMNA	-0.11267	-0.267079902	0.047380731	1.67E-01	4.24E-01	1.00E+00
ENSG00000173612.8_GPRC6A	ENSG00000160789.18_LMNA	0.10576	-0.054356407	0.260572933	1.95E-01	4.63E-01	1.00E+00
ENSG00000227061.1_AC079779.	ENSG00000160789.18_LMNA	-0.05139	-0.208878252	0.108703649	5.30E-01	7.73E-01	1.00E+00
ENSG00000258779.5_LINC01568	ENSG00000160789.18_LMNA	-0.03894	-0.196920613	0.121010193	6.34E-01	8.36E-01	1.00E+00
ENSG00000184330.10_S100A7A	ENSG00000160789.18_LMNA	0.07349	-0.086725825	0.229999338	3.68E-01	6.49E-01	1.00E+00
ENSG00000261623.1_RP11-189E	ENSG00000160789.18_LMNA	0.02881	-0.13099318	0.187150668	7.25E-01	8.83E-01	1.00E+00
ENSG00000206072.11_SERPINB	ENSG00000160789.18_LMNA	0.03103	-0.128811194	0.189291479	7.04E-01	8.74E-01	1.00E+00
ENSG00000183206.15_POTEC	ENSG00000160789.18_LMNA	-0.0026	-0.161732102	0.156667206	9.75E-01	9.90E-01	1.00E+00
ENSG00000277671.1_pRNA	ENSG00000160789.18_LMNA	-0.05019	-0.207726957	0.109892788	5.39E-01	7.79E-01	1.00E+00
ENSG00000275215.1_RNA5-8S5	ENSG00000160789.18_LMNA	0.05258	-0.107516493	0.210026751	5.20E-01	7.66E-01	1.00E+00
ENSG00000276796.1_	ENSG00000160789.18_LMNA	0.08676	-0.073454904	0.242610076	2.88E-01	5.73E-01	1.00E+00
ENSG00000281472.1_AC005042.	ENSG00000160789.18_LMNA	-0.02223	-0.180793133	0.137454879	7.86E-01	9.13E-01	1.00E+00
ENSG00000224947.1_VN1R25P	ENSG00000160789.18_LMNA	0.02001	-0.139632199	0.178644905	8.07E-01	9.23E-01	1.00E+00
ENSG00000251823.2_RNA5SP16	ENSG00000160789.18_LMNA	0.04865	-0.111409034	0.206257686	5.52E-01	7.87E-01	1.00E+00
ENSG00000238966.1_SNORD112	ENSG00000160789.18_LMNA	0.06219	-0.097977676	0.219223252	4.47E-01	7.13E-01	1.00E+00
ENSG00000202191.1_SNORD113	ENSG00000160789.18_LMNA	-0.02134	-0.179924723	0.13833542	7.94E-01	9.17E-01	1.00E+00
ENSG00000200314.1_Y_RNA	ENSG00000160789.18_LMNA	0.00848	-0.150920206	0.167458859	9.17E-01	9.69E-01	1.00E+00

ENSG00000199390.1_SNORD114	ENSG00000160789.18_LMNA	-0.02213	-0.180689932	0.137559549	7.87E-01	9.13E-01	1.00E+00
ENSG00000276326.1_MIR2909	ENSG00000160789.18_LMNA	-0.04021	-0.198146443	0.119753075	6.23E-01	8.30E-01	1.00E+00
ENSG00000263584.1_MIR4480	ENSG00000160789.18_LMNA	-0.12683	-0.280368975	0.033038502	1.19E-01	3.47E-01	1.00E+00
ENSG00000273882.1_MIR8066	ENSG00000160789.18_LMNA	-0.08781	-0.243602764	0.072405474	2.82E-01	5.67E-01	1.00E+00
ENSG00000274550.1_	ENSG00000160789.18_LMNA	0.13159	-0.028198908	0.284826249	1.06E-01	3.23E-01	1.00E+00
ENSG00000222427.1_RNA5SP33	ENSG00000160789.18_LMNA	-0.16505	-0.315951338	-0.00600995	4.21E-02	1.80E-01	1.00E+00
ENSG00000251712.2_RNU7-20P	ENSG00000160789.18_LMNA	0.0425	-0.117494306	0.200346499	6.03E-01	8.18E-01	1.00E+00
ENSG00000252532.1_RNU7-193F	ENSG00000160789.18_LMNA	-0.06537	-0.222255115	0.094820134	4.24E-01	6.95E-01	1.00E+00
ENSG00000275702.1_	ENSG00000160789.18_LMNA	-0.00817	-0.167151854	0.151228843	9.20E-01	9.70E-01	1.00E+00
ENSG00000199837.1_RNA5SP71	ENSG00000160789.18_LMNA	-0.09472	-0.250151125	0.065465231	2.46E-01	5.25E-01	1.00E+00
ENSG00000200296.1_RNU1-83P	ENSG00000160789.18_LMNA	-0.0049	-0.163971537	0.15442242	9.52E-01	9.81E-01	1.00E+00
ENSG00000212615.1_SNORD58	ENSG00000160789.18_LMNA	0.02517	-0.134566197	0.18363854	7.58E-01	8.99E-01	1.00E+00
ENSG00000276024.1_	ENSG00000160789.18_LMNA	0.00263	-0.156636471	0.161762786	9.74E-01	9.90E-01	1.00E+00
ENSG00000266570.1_MIR5579	ENSG00000160789.18_LMNA	-0.03697	-0.195026594	0.122950551	6.51E-01	8.45E-01	1.00E+00
ENSG00000266407.1_MIR3157	ENSG00000160789.18_LMNA	0.02588	-0.133876944	0.18431668	7.52E-01	8.96E-01	1.00E+00
ENSG00000274884.1_AL117190.1	ENSG00000160789.18_LMNA	-0.01397	-0.172783429	0.145557437	8.64E-01	9.47E-01	1.00E+00
ENSG00000264741.1_MIR4505	ENSG00000160789.18_LMNA	-0.04776	-0.205394399	0.112299233	5.59E-01	7.92E-01	1.00E+00
ENSG00000227012.2_RP1-97J1.2	ENSG00000160789.18_LMNA	-0.05152	-0.209004003	0.10857371	5.28E-01	7.72E-01	1.00E+00
ENSG00000239118.1_MIR1972-2	ENSG00000160789.18_LMNA	-0.06612	-0.22297682	0.094067571	4.18E-01	6.90E-01	1.00E+00
ENSG00000253008.2_MIR2355	ENSG00000160789.18_LMNA	0.13949	-0.020153677	0.292206086	8.65E-02	2.86E-01	1.00E+00
ENSG00000263409.1_MIR4747	ENSG00000160789.18_LMNA	-0.00475	-0.163829342	0.154565053	9.54E-01	9.81E-01	1.00E+00
ENSG00000264726.1_	ENSG00000160789.18_LMNA	-0.08952	-0.245226998	0.070686888	2.73E-01	5.57E-01	1.00E+00
ENSG00000238964.1_RNU7-125F	ENSG00000160789.18_LMNA	-0.01485	-0.173636495	0.144696508	8.56E-01	9.43E-01	1.00E+00
ENSG00000251710.1_	ENSG00000160789.18_LMNA	0.0219	-0.137784651	0.180467962	7.89E-01	9.14E-01	1.00E+00
ENSG00000265993.1_MIR5694	ENSG00000160789.18_LMNA	-0.21205	-0.359127909	-0.05469666	8.72E-03	5.94E-02	1.00E+00
ENSG00000221112.1_	ENSG00000160789.18_LMNA	-0.07918	-0.235408472	0.081047252	3.32E-01	6.18E-01	1.00E+00
ENSG00000199492.1_RNU6-1313	ENSG00000160789.18_LMNA	-0.17946	-0.329250082	-0.02085089	2.70E-02	1.33E-01	1.00E+00
ENSG00000264730.1_	ENSG00000160789.18_LMNA	0.02357	-0.136143167	0.182085855	7.73E-01	9.06E-01	1.00E+00
ENSG00000264642.1_	ENSG00000160789.18_LMNA	-0.04604	-0.203746941	0.113996634	5.73E-01	8.01E-01	1.00E+00
ENSG00000266355.1_	ENSG00000160789.18_LMNA	-0.0559	-0.213203844	0.104227738	4.94E-01	7.49E-01	1.00E+00
ENSG00000221020.1_	ENSG00000160789.18_LMNA	0.0948	-0.065385879	0.25022583	2.45E-01	5.25E-01	1.00E+00
ENSG00000221163.1_	ENSG00000160789.18_LMNA	-0.13014	-0.283465366	0.029678078	1.10E-01	3.30E-01	1.00E+00
ENSG00000223247.1_RNU2-64P	ENSG00000160789.18_LMNA	-0.00665	-0.165670592	0.152717108	9.35E-01	9.75E-01	1.00E+00

ENSG00000266421.2_MIR4451	ENSG00000160789.18_LMNA	-0.10864	-0.263287472	0.051450068	1.83E-01	4.47E-01	1.00E+00
ENSG00000272439.1_RNU6-91P	ENSG00000160789.18_LMNA	0.02138	-0.138289316	0.179970204	7.94E-01	9.17E-01	1.00E+00
ENSG00000206833.1_RNU6-20P	ENSG00000160789.18_LMNA	0.04334	-0.11666658	0.201151908	5.96E-01	8.14E-01	1.00E+00
ENSG00000266761.1_MIR3194	ENSG00000160789.18_LMNA	0.22343	0.066597313	0.369487159	5.66E-03	4.31E-02	1.00E+00
ENSG00000266083.1_	ENSG00000160789.18_LMNA	-0.06122	-0.218295501	0.098942611	4.54E-01	7.19E-01	1.00E+00
ENSG00000201035.1_RNA5SP46	ENSG00000160789.18_LMNA	0.05121	-0.10887913	0.208708411	5.31E-01	7.74E-01	1.00E+00
ENSG00000207924.2_MIR196A2	ENSG00000160789.18_LMNA	0.01094	-0.14852051	0.16984376	8.94E-01	9.58E-01	1.00E+00
ENSG00000207952.1_MIR624	ENSG00000160789.18_LMNA	-0.15902	-0.310361256	0.000187889	5.04E-02	2.02E-01	1.00E+00
ENSG00000222249.1_RNU6-262F	ENSG00000160789.18_LMNA	-0.07214	-0.228712307	0.088073941	3.77E-01	6.57E-01	1.00E+00
ENSG00000216136.2_	ENSG00000160789.18_LMNA	-0.06143	-0.218494184	0.098736016	4.52E-01	7.17E-01	1.00E+00
ENSG00000200389.1_RNU6-509F	ENSG00000160789.18_LMNA	0.01856	-0.141057595	0.177236908	8.20E-01	9.30E-01	1.00E+00
ENSG00000199792.1_RNU6-1233	ENSG00000160789.18_LMNA	0.2251	0.0683536	0.371009619	5.30E-03	4.10E-02	1.00E+00
ENSG00000266619.1_MIR4642	ENSG00000160789.18_LMNA	0.11726	-0.042736207	0.271396511	1.50E-01	3.98E-01	1.00E+00
ENSG00000201619.1_SNORA67	ENSG00000160789.18_LMNA	-0.16015	-0.311415204	-0.00097882	4.87E-02	1.98E-01	1.00E+00
ENSG00000273848.1_	ENSG00000160789.18_LMNA	0.06303	-0.097145887	0.220022528	4.40E-01	7.08E-01	1.00E+00
ENSG00000251696.1_	ENSG00000160789.18_LMNA	-0.06516	-0.222055441	0.095028281	4.25E-01	6.96E-01	1.00E+00
ENSG00000238490.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0994	-0.254568184	0.060766528	2.23E-01	4.99E-01	1.00E+00
ENSG00000264249.1_MIR3912	ENSG00000160789.18_LMNA	0.03427	-0.125617607	0.192419356	6.75E-01	8.58E-01	1.00E+00
ENSG00000207176.1_Y_RNA	ENSG00000160789.18_LMNA	0.11932	-0.040649876	0.273331437	1.43E-01	3.87E-01	1.00E+00
ENSG00000251698.1_RNA5SP44	ENSG00000160789.18_LMNA	-0.15122	-0.303124008	0.008176697	6.29E-02	2.33E-01	1.00E+00
ENSG00000240205.3_RN7SL865F	ENSG00000160789.18_LMNA	-0.02662	-0.185032914	0.13314864	7.45E-01	8.93E-01	1.00E+00
ENSG00000249025.1_ZNF519P4	ENSG00000160789.18_LMNA	0.05424	-0.105875219	0.211613138	5.07E-01	7.57E-01	1.00E+00
ENSG00000202528.1_RNU6-650F	ENSG00000160789.18_LMNA	-0.14487	-0.297214882	0.014670127	7.50E-02	2.61E-01	1.00E+00
ENSG00000212335.1_Y_RNA	ENSG00000160789.18_LMNA	0.09499	-0.065197429	0.250403228	2.44E-01	5.24E-01	1.00E+00
ENSG00000273672.1_	ENSG00000160789.18_LMNA	-0.03316	-0.191353281	0.126706819	6.85E-01	8.63E-01	1.00E+00
ENSG00000252951.1_RNA5SP16	ENSG00000160789.18_LMNA	0.11821	-0.041776826	0.272286585	1.47E-01	3.93E-01	1.00E+00
ENSG00000266156.1_	ENSG00000160789.18_LMNA	0.13176	-0.028032399	0.284979364	1.06E-01	3.23E-01	1.00E+00
ENSG00000274278.1_	ENSG00000160789.18_LMNA	-0.00223	-0.161377177	0.157022678	9.78E-01	9.92E-01	1.00E+00
ENSG00000222426.1_RNU2-50P	ENSG00000160789.18_LMNA	-0.07425	-0.230726627	0.085963504	3.63E-01	6.45E-01	1.00E+00
ENSG00000253262.1_RP11-221H	ENSG00000160789.18_LMNA	-0.15698	-0.308472834	0.002276246	5.34E-02	2.10E-01	1.00E+00
ENSG00000200008.1_Y_RNA	ENSG00000160789.18_LMNA	0.16373	0.004650099	0.314726671	4.38E-02	1.85E-01	1.00E+00
ENSG00000206710.1_RNU6-147F	ENSG00000160789.18_LMNA	0.04508	-0.114941009	0.202829573	5.81E-01	8.05E-01	1.00E+00
ENSG00000241229.3_RN7SL443F	ENSG00000160789.18_LMNA	-0.06203	-0.219066785	0.098140456	4.48E-01	7.14E-01	1.00E+00

ENSG00000207784.2_MIR542	ENSG00000160789.18_LMNA	-0.00297	-0.162097071	0.15630159	9.71E-01	9.89E-01	1.00E+00
ENSG00000207480.1_Y_RNA	ENSG00000160789.18_LMNA	-0.06017	-0.217284835	0.099993105	4.62E-01	7.25E-01	1.00E+00
ENSG00000257902.2_	ENSG00000160789.18_LMNA	-0.09743	-0.252712433	0.062742311	2.32E-01	5.10E-01	1.00E+00
ENSG00000238840.1_U8	ENSG00000160789.18_LMNA	0.12309	-0.036828024	0.276869359	1.31E-01	3.67E-01	1.00E+00
ENSG00000212568.1_RNU6-1254	ENSG00000160789.18_LMNA	0.08543	-0.074788611	0.241347525	2.95E-01	5.81E-01	1.00E+00
ENSG00000200179.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01194	-0.170814478	0.147542696	8.84E-01	9.55E-01	1.00E+00
ENSG00000253077.1_RNA5SP16	ENSG00000160789.18_LMNA	-0.00369	-0.162791495	0.155605692	9.64E-01	9.86E-01	1.00E+00
ENSG00000206925.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01967	-0.178310061	0.1399713	8.10E-01	9.25E-01	1.00E+00
ENSG00000238965.1_RNA5SP35	ENSG00000160789.18_LMNA	0.05549	-0.104636498	0.212809327	4.97E-01	7.51E-01	1.00E+00
ENSG00000201532.1_RNA5SP19	ENSG00000160789.18_LMNA	-0.10526	-0.260106046	0.054855745	1.97E-01	4.66E-01	1.00E+00
ENSG00000207773.1_MIR642A	ENSG00000160789.18_LMNA	-0.0729	-0.229433172	0.087319005	3.72E-01	6.52E-01	1.00E+00
ENSG00000212157.1_RNU6-1319	ENSG00000160789.18_LMNA	0.12301	-0.036908649	0.276794811	1.31E-01	3.67E-01	1.00E+00
ENSG00000274033.1_AC006539.1	ENSG00000160789.18_LMNA	0.00722	-0.152157795	0.166227442	9.30E-01	9.73E-01	1.00E+00
ENSG00000201550.1_RNU6-726F	ENSG00000160789.18_LMNA	-0.01624	-0.174990678	0.143328854	8.43E-01	9.39E-01	1.00E+00
ENSG00000222832.1_RNA5SP12	ENSG00000160789.18_LMNA	#####	-0.159206751	0.159194652	1.00E+00	1.00E+00	1.00E+00
ENSG00000252383.1_RNU6-314F	ENSG00000160789.18_LMNA	-0.11137	-0.265857093	0.048693966	1.72E-01	4.31E-01	1.00E+00
ENSG00000207508.1_RNU6-1237	ENSG00000160789.18_LMNA	0.03362	-0.126257638	0.191793011	6.81E-01	8.61E-01	1.00E+00
ENSG00000206637.1_SNORA70	ENSG00000160789.18_LMNA	-0.08648	-0.242344313	0.073735739	2.89E-01	5.75E-01	1.00E+00
ENSG00000221100.1_	ENSG00000160789.18_LMNA	-0.01618	-0.174927709	0.143392476	8.43E-01	9.39E-01	1.00E+00
ENSG00000206981.1_RNU6-40P	ENSG00000160789.18_LMNA	-0.11958	-0.273576169	0.040385799	1.42E-01	3.85E-01	1.00E+00
ENSG00000222588.1_SNORA19	ENSG00000160789.18_LMNA	0.11603	-0.043986202	0.270236011	1.55E-01	4.05E-01	1.00E+00
ENSG00000259107.1_LINC00911	ENSG00000160789.18_LMNA	-0.06874	-0.225474667	0.091460123	4.00E-01	6.77E-01	1.00E+00
ENSG00000270458.1_RP11-644F	ENSG00000160789.18_LMNA	-0.10589	-0.260696357	0.054224377	1.94E-01	4.63E-01	1.00E+00
ENSG00000234717.1_TMEM212-1	ENSG00000160789.18_LMNA	-0.08005	-0.23624355	0.080168743	3.27E-01	6.13E-01	1.00E+00
ENSG00000222974.1_RN7SKP22	ENSG00000160789.18_LMNA	0.03897	-0.120985685	0.196944521	6.34E-01	8.36E-01	1.00E+00
ENSG00000202351.1_RN7SKP20	ENSG00000160789.18_LMNA	0.05558	-0.104548096	0.212894658	4.96E-01	7.51E-01	1.00E+00
ENSG00000242019.1_KIR3DL3	ENSG00000160789.18_LMNA	0.14354	-0.016023311	0.295980446	7.77E-02	2.67E-01	1.00E+00
ENSG00000201346.2_U3	ENSG00000160789.18_LMNA	0.00011	-0.159097133	0.159304267	9.99E-01	1.00E+00	1.00E+00
ENSG00000267678.1_RP11-15E1	ENSG00000160789.18_LMNA	0.06928	-0.090919646	0.225991904	3.96E-01	6.73E-01	1.00E+00
ENSG00000253388.1_RP11-150O	ENSG00000160789.18_LMNA	0.0131	-0.146408423	0.171939745	8.73E-01	9.51E-01	1.00E+00
ENSG00000243333.3_RN7SL174F	ENSG00000160789.18_LMNA	-0.04948	-0.207048764	0.110592848	5.45E-01	7.83E-01	1.00E+00
ENSG00000279864.1_RP11-570J	ENSG00000160789.18_LMNA	0.02845	-0.131342578	0.186807583	7.28E-01	8.85E-01	1.00E+00
ENSG00000201423.1_RN7SKP24	ENSG00000160789.18_LMNA	-0.00808	-0.167064402	0.151316749	9.21E-01	9.70E-01	1.00E+00

ENSG00000242614.3_RN7SL164F	ENSG00000160789.18_LMNA	0.03856	-0.12138513	0.196554815	6.37E-01	8.38E-01	1.00E+00
ENSG00000244559.1_CTD-2377D	ENSG00000160789.18_LMNA	-0.02664	-0.185053521	0.13312768	7.45E-01	8.93E-01	1.00E+00
ENSG00000240873.1_RPS29P22	ENSG00000160789.18_LMNA	0.03676	-0.123163079	0.194818997	6.53E-01	8.46E-01	1.00E+00
ENSG00000238898.1_RNU1-80P	ENSG00000160789.18_LMNA	-0.09509	-0.250498834	0.065095857	2.44E-01	5.23E-01	1.00E+00
ENSG00000280438.1_RP11-315A	ENSG00000160789.18_LMNA	0.20098	0.043158789	0.349012313	1.30E-02	7.93E-02	1.00E+00
ENSG00000199940.1_RN7SKP75	ENSG00000160789.18_LMNA	0.05448	-0.10563736	0.211842903	5.05E-01	7.56E-01	1.00E+00
ENSG00000256670.1_RP11-338E	ENSG00000160789.18_LMNA	0.01261	-0.146883247	0.171468792	8.77E-01	9.52E-01	1.00E+00
ENSG00000233979.1_AC002553.	ENSG00000160789.18_LMNA	-0.27746	-0.41818767	-0.12372338	5.39E-04	7.15E-03	1.00E+00
ENSG00000280665.1_RP11-35J6	ENSG00000160789.18_LMNA	-0.00578	-0.164825746	0.153565302	9.44E-01	9.78E-01	1.00E+00
ENSG00000280249.1_AL691477.1	ENSG00000160789.18_LMNA	0.08583	-0.074385698	0.241729055	2.93E-01	5.79E-01	1.00E+00
ENSG00000251935.1_RN7SKP17	ENSG00000160789.18_LMNA	-0.02836	-0.186719918	0.131431843	7.29E-01	8.85E-01	1.00E+00
ENSG00000225520.1_TTTY16	ENSG00000160789.18_LMNA	-0.08664	-0.242499639	0.07357161	2.89E-01	5.74E-01	1.00E+00
ENSG00000224932.1_AC107399.	ENSG00000160789.18_LMNA	-0.149	-0.301062376	0.010445172	6.69E-02	2.42E-01	1.00E+00
ENSG00000223688.2_RPS24P14	ENSG00000160789.18_LMNA	0.00048	-0.1587354	0.159665933	9.95E-01	9.98E-01	1.00E+00
ENSG00000235637.1_RP11-457D	ENSG00000160789.18_LMNA	-0.05619	-0.213476908	0.103944752	4.92E-01	7.47E-01	1.00E+00
ENSG00000214305.4_Metazoa_Si	ENSG00000160789.18_LMNA	0.04947	-0.110600847	0.207041013	5.45E-01	7.83E-01	1.00E+00
ENSG00000258849.1_OR7E159P	ENSG00000160789.18_LMNA	-0.15401	-0.305718294	0.005317566	5.82E-02	2.21E-01	1.00E+00
ENSG00000228226.1_AC074019.	ENSG00000160789.18_LMNA	0.01186	-0.14761806	0.170739682	8.85E-01	9.55E-01	1.00E+00
ENSG00000151418.10_ATP6V1G	ENSG00000160789.18_LMNA	-0.08298	-0.23902185	0.077242405	3.09E-01	5.96E-01	1.00E+00
ENSG00000261573.1_RP11-553K	ENSG00000160789.18_LMNA	0.0271	-0.132671222	0.185502235	7.40E-01	8.91E-01	1.00E+00
ENSG00000259109.1_RP4-687K1	ENSG00000160789.18_LMNA	-0.05581	-0.213115541	0.104319238	4.95E-01	7.50E-01	1.00E+00
ENSG00000280013.1_CH507-42P	ENSG00000160789.18_LMNA	0.08039	-0.079830821	0.236564641	3.25E-01	6.12E-01	1.00E+00
ENSG00000266002.1_RP11-567L	ENSG00000160789.18_LMNA	-0.03944	-0.1974057	0.120512846	6.29E-01	8.33E-01	1.00E+00
ENSG00000239710.3_RN7SL692F	ENSG00000160789.18_LMNA	0.11175	-0.048310896	0.266213891	1.70E-01	4.29E-01	1.00E+00
ENSG00000271462.1_RP11-841C	ENSG00000160789.18_LMNA	0.04822	-0.111836981	0.205842739	5.55E-01	7.89E-01	1.00E+00
ENSG00000278097.1_AC131056.	ENSG00000160789.18_LMNA	-0.06857	-0.225309539	0.091632631	4.01E-01	6.78E-01	1.00E+00
ENSG00000199666.2_U3	ENSG00000160789.18_LMNA	-0.0037	-0.162809471	0.155587673	9.64E-01	9.86E-01	1.00E+00
ENSG00000222889.1_RN7SKP29	ENSG00000160789.18_LMNA	-0.03425	-0.192399412	0.125637991	6.75E-01	8.58E-01	1.00E+00
ENSG00000241223.3_RN7SL39P	ENSG00000160789.18_LMNA	-0.29759	-0.43613049	-0.14527424	1.97E-04	3.22E-03	1.00E+00
ENSG00000250816.1_DCAF13P2	ENSG00000160789.18_LMNA	0.02565	-0.13409948	0.184097765	7.54E-01	8.98E-01	1.00E+00
ENSG00000231150.4_RP1-207H1	ENSG00000160789.18_LMNA	-0.07865	-0.234912945	0.081568319	3.35E-01	6.21E-01	1.00E+00
ENSG00000268272.1_VN1R78P	ENSG00000160789.18_LMNA	-0.04183	-0.199700175	0.11815822	6.09E-01	8.21E-01	1.00E+00
ENSG00000239390.3_RN7SL87P	ENSG00000160789.18_LMNA	0.04958	-0.110492256	0.207146232	5.44E-01	7.82E-01	1.00E+00

ENSG00000271620.1_IGHV3OR1	ENSG00000160789.18_LMNA	0.00058	-0.158632387	0.159768912	9.94E-01	9.98E-01	1.00E+00
ENSG00000202217.1_RN7SKP47	ENSG00000160789.18_LMNA	0.01831	-0.141304821	0.176992567	8.23E-01	9.31E-01	1.00E+00
ENSG00000278586.1_CTA-313A1	ENSG00000160789.18_LMNA	0.02169	-0.137988219	0.1802672	7.91E-01	9.15E-01	1.00E+00
ENSG00000234325.1_MRPS10P2	ENSG00000160789.18_LMNA	-0.04724	-0.204904517	0.11280416	5.63E-01	7.94E-01	1.00E+00
ENSG00000255433.4_AP000479	ENSG00000160789.18_LMNA	-0.0429	-0.200725132	0.117105237	6.00E-01	8.16E-01	1.00E+00
ENSG00000278473.1_IGHV3-41	ENSG00000160789.18_LMNA	-0.03239	-0.190610898	0.127464861	6.92E-01	8.67E-01	1.00E+00
ENSG00000280185.1_RP11-315A	ENSG00000160789.18_LMNA	0.05572	-0.104405415	0.213032371	4.95E-01	7.50E-01	1.00E+00
ENSG00000229485.1_KSR1P1	ENSG00000160789.18_LMNA	-0.04462	-0.202379986	0.115403622	5.85E-01	8.07E-01	1.00E+00
ENSG00000280642.1_	ENSG00000160789.18_LMNA	-0.01706	-0.175781303	0.142529801	8.35E-01	9.36E-01	1.00E+00
ENSG00000278226.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.07719	-0.083029367	0.233522629	3.45E-01	6.29E-01	1.00E+00
ENSG00000279615.1_bP-2168N6	ENSG00000160789.18_LMNA	-0.06552	-0.22240455	0.094664339	4.23E-01	6.94E-01	1.00E+00
ENSG00000227430.1_AC019185	ENSG00000160789.18_LMNA	-0.03481	-0.192944753	0.125080525	6.70E-01	8.55E-01	1.00E+00
ENSG00000241317.1_RP11-342M	ENSG00000160789.18_LMNA	-0.02574	-0.184185158	0.134010646	7.53E-01	8.97E-01	1.00E+00
ENSG00000223671.2_RPL34P3	ENSG00000160789.18_LMNA	-0.07281	-0.229348815	0.087407369	3.73E-01	6.53E-01	1.00E+00
ENSG00000266521.1_RP11-650P	ENSG00000160789.18_LMNA	0.16744	0.008466506	0.318161062	3.92E-02	1.71E-01	1.00E+00
ENSG00000213032.3_NDUFA3P3	ENSG00000160789.18_LMNA	0.03469	-0.125202922	0.192825036	6.71E-01	8.56E-01	1.00E+00
ENSG00000231334.1_AC104781	ENSG00000160789.18_LMNA	-0.0493	-0.206880154	0.110766846	5.46E-01	7.84E-01	1.00E+00
ENSG00000236822.1_RP11-137J	ENSG00000160789.18_LMNA	0.0053	-0.154033593	0.164359104	9.48E-01	9.79E-01	1.00E+00
ENSG00000259204.1_RP11-394B	ENSG00000160789.18_LMNA	-0.03831	-0.196309442	0.121636582	6.39E-01	8.39E-01	1.00E+00
ENSG00000242236.2_RN7SL594f	ENSG00000160789.18_LMNA	-0.02906	-0.187397621	0.130741635	7.22E-01	8.82E-01	1.00E+00
ENSG00000275788.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.07737	-0.233696211	0.082847029	3.43E-01	6.28E-01	1.00E+00
ENSG00000252886.1_RN7SKP19	ENSG00000160789.18_LMNA	0.04905	-0.11101532	0.206639341	5.48E-01	7.85E-01	1.00E+00
ENSG00000242863.3_RN7SL677f	ENSG00000160789.18_LMNA	0.05985	-0.100309057	0.216980729	4.64E-01	7.26E-01	1.00E+00
ENSG00000237589.1_HMG1P32	ENSG00000160789.18_LMNA	-0.04301	-0.200837856	0.116989386	5.99E-01	8.15E-01	1.00E+00
ENSG00000243853.1_ALDH7A1P	ENSG00000160789.18_LMNA	-0.08516	-0.241092071	0.075058325	2.97E-01	5.83E-01	1.00E+00
ENSG00000232959.1_RP11-332H	ENSG00000160789.18_LMNA	0.03741	-0.122518573	0.195448461	6.47E-01	8.43E-01	1.00E+00
ENSG00000268993.1_RP11-439A	ENSG00000160789.18_LMNA	-0.06461	-0.221528605	0.095577342	4.29E-01	6.99E-01	1.00E+00
ENSG00000232162.1_USP12-AS1	ENSG00000160789.18_LMNA	0.08444	-0.075783847	0.24040469	3.01E-01	5.88E-01	1.00E+00
ENSG00000180803.3_RP11-467D	ENSG00000160789.18_LMNA	-0.10195	-0.256983738	0.058191026	2.11E-01	4.85E-01	1.00E+00
ENSG00000241097.2_RP11-864N	ENSG00000160789.18_LMNA	-0.0068	-0.1658166	0.152570474	9.34E-01	9.74E-01	1.00E+00
ENSG00000242281.3_RN7SL159f	ENSG00000160789.18_LMNA	0.07948	-0.080744427	0.235696379	3.30E-01	6.16E-01	1.00E+00
ENSG00000281342.1_	ENSG00000160789.18_LMNA	0.04082	-0.1191515	0.198732694	6.18E-01	8.27E-01	1.00E+00
ENSG00000254335.1_CDH12P1	ENSG00000160789.18_LMNA	0.00736	-0.152023196	0.166361418	9.28E-01	9.72E-01	1.00E+00

ENSG00000280914.1_	ENSG00000160789.18_LMNA	0.10486	-0.055262475	0.259725639	1.99E-01	4.69E-01	1.00E+00
ENSG00000253237.2_RP11-775E	ENSG00000160789.18_LMNA	0.03673	-0.12319231	0.194790442	6.53E-01	8.47E-01	1.00E+00
ENSG00000218483.1_RP11-554D	ENSG00000160789.18_LMNA	-0.02948	-0.187801957	0.130329691	7.18E-01	8.80E-01	1.00E+00
ENSG00000216364.1_MRPL42P2	ENSG00000160789.18_LMNA	-0.04339	-0.201196239	0.116621007	5.96E-01	8.13E-01	1.00E+00
ENSG00000256136.1_RP11-113C	ENSG00000160789.18_LMNA	-0.03915	-0.197125257	0.120800396	6.32E-01	8.35E-01	1.00E+00
ENSG00000260867.1_RP11-459F	ENSG00000160789.18_LMNA	-0.15294	-0.304724884	0.006412992	6.00E-02	2.26E-01	1.00E+00
ENSG00000264423.2_RN7SL718F	ENSG00000160789.18_LMNA	-0.04967	-0.207234444	0.110401212	5.43E-01	7.82E-01	1.00E+00
ENSG00000253792.1_CTC-436K1	ENSG00000160789.18_LMNA	-0.04623	-0.20392812	0.113810054	5.72E-01	8.00E-01	1.00E+00
ENSG00000227818.1_RP11-227F	ENSG00000160789.18_LMNA	0.00774	-0.151644388	0.166738409	9.25E-01	9.71E-01	1.00E+00
ENSG00000269615.1_MTDHP2	ENSG00000160789.18_LMNA	-0.13944	-0.292155899	0.020208526	8.67E-02	2.86E-01	1.00E+00
ENSG00000225253.1_AC011225.	ENSG00000160789.18_LMNA	-0.08167	-0.237781065	0.078549977	3.17E-01	6.04E-01	1.00E+00
ENSG00000256923.1_RP11-449P	ENSG00000160789.18_LMNA	-0.11326	-0.267633024	0.04678635	1.65E-01	4.21E-01	1.00E+00
ENSG00000180053.7_NKX2-6	ENSG00000160789.18_LMNA	0.10294	-0.057194432	0.257917385	2.07E-01	4.79E-01	1.00E+00
ENSG00000275362.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.06937	-0.090832707	0.226075089	3.96E-01	6.73E-01	1.00E+00
ENSG00000225625.4_RP11-31H5	ENSG00000160789.18_LMNA	-0.06398	-0.220935021	0.096195734	4.34E-01	7.03E-01	1.00E+00
ENSG00000243546.3_RN7SL108F	ENSG00000160789.18_LMNA	0.11814	-0.041851799	0.272217048	1.47E-01	3.93E-01	1.00E+00
ENSG00000254698.1_RP11-659G	ENSG00000160789.18_LMNA	-0.03494	-0.193064427	0.124958164	6.69E-01	8.55E-01	1.00E+00
ENSG00000261836.1_	ENSG00000160789.18_LMNA	-0.14487	-0.297217706	0.014667029	7.50E-02	2.61E-01	1.00E+00
ENSG00000248188.2_RP11-442P	ENSG00000160789.18_LMNA	-0.09451	-0.2499475	0.065681503	2.47E-01	5.27E-01	1.00E+00
ENSG00000254575.1_RP11-3G21	ENSG00000160789.18_LMNA	-0.16922	-0.319805499	-0.01029706	3.71E-02	1.65E-01	1.00E+00
ENSG00000273736.1_CTB-186H2	ENSG00000160789.18_LMNA	0.00409	-0.155211688	0.163184525	9.60E-01	9.84E-01	1.00E+00
ENSG00000224626.1_AC106053.	ENSG00000160789.18_LMNA	-0.06373	-0.220696277	0.096444388	4.35E-01	7.04E-01	1.00E+00
ENSG00000229339.1_RP11-193I2	ENSG00000160789.18_LMNA	0.04185	-0.118136496	0.199721327	6.09E-01	8.21E-01	1.00E+00
ENSG00000213549.3_AC005077.	ENSG00000160789.18_LMNA	-0.01941	-0.178063777	0.140220668	8.12E-01	9.26E-01	1.00E+00
ENSG00000226955.1_AC104306.	ENSG00000160789.18_LMNA	0.06709	-0.093108324	0.22389623	4.12E-01	6.86E-01	1.00E+00
ENSG00000260207.1_DUX4L47	ENSG00000160789.18_LMNA	0.12022	-0.039746251	0.274168698	1.40E-01	3.82E-01	1.00E+00
ENSG00000226582.1_UBE2V1P5	ENSG00000160789.18_LMNA	0.06573	-0.094460876	0.222599685	4.21E-01	6.93E-01	1.00E+00
ENSG00000169906.5_S100G	ENSG00000160789.18_LMNA	0.02178	-0.137896763	0.180357398	7.90E-01	9.15E-01	1.00E+00
ENSG00000232390.3_NDUFA5P1	ENSG00000160789.18_LMNA	0.07799	-0.082230084	0.234283378	3.40E-01	6.25E-01	1.00E+00
ENSG00000256640.1_RP11-666F	ENSG00000160789.18_LMNA	-0.00618	-0.165214609	0.153174957	9.40E-01	9.76E-01	1.00E+00
ENSG00000271586.1_RP11-52M1	ENSG00000160789.18_LMNA	-0.00462	-0.163699826	0.154694955	9.55E-01	9.82E-01	1.00E+00
ENSG00000248939.1_RP11-395F	ENSG00000160789.18_LMNA	-0.18113	-0.3307939	-0.02258259	2.55E-02	1.28E-01	1.00E+00
ENSG00000280130.1_AC073333.	ENSG00000160789.18_LMNA	0.06095	-0.099217086	0.218031498	4.56E-01	7.20E-01	1.00E+00

ENSG00000256721.1_CACNA1C-	ENSG00000160789.18_LMNA	0.00633	-0.15302824	0.165360743	9.38E-01	9.76E-01	1.00E+00
ENSG00000257754.1_RP11-650K	ENSG00000160789.18_LMNA	0.09187	-0.068330065	0.247451549	2.60E-01	5.43E-01	1.00E+00
ENSG00000248990.1_RP11-960D	ENSG00000160789.18_LMNA	-0.02146	-0.180044023	0.138214484	7.93E-01	9.16E-01	1.00E+00
ENSG00000232799.1_CRYGFP	ENSG00000160789.18_LMNA	-0.07391	-0.230396629	0.086309443	3.66E-01	6.47E-01	1.00E+00
ENSG00000217178.1_RP11-9G10	ENSG00000160789.18_LMNA	-0.0211	-0.17969792	0.138565308	7.96E-01	9.18E-01	1.00E+00
ENSG00000180424.6_DEFB123	ENSG00000160789.18_LMNA	-0.11809	-0.272172849	0.041899451	1.47E-01	3.93E-01	1.00E+00
ENSG00000249265.1_AC113167.1	ENSG00000160789.18_LMNA	-0.14042	-0.293066558	0.01921298	8.44E-02	2.81E-01	1.00E+00
ENSG00000224733.1_RP1-86D1.1	ENSG00000160789.18_LMNA	-0.0797	-0.235909527	0.080520197	3.29E-01	6.15E-01	1.00E+00
ENSG00000251539.1_SNX18P24	ENSG00000160789.18_LMNA	-0.18731	-0.336478164	-0.02897459	2.08E-02	1.11E-01	1.00E+00
ENSG00000256927.1_RP5-944M2	ENSG00000160789.18_LMNA	-0.08416	-0.240140145	0.076062982	3.03E-01	5.89E-01	1.00E+00
ENSG00000224329.2_LINC00297	ENSG00000160789.18_LMNA	-0.11936	-0.273365932	0.040612657	1.43E-01	3.86E-01	1.00E+00
ENSG00000264662.1_RP11-283C	ENSG00000160789.18_LMNA	-0.01708	-0.175798432	0.142512486	8.35E-01	9.36E-01	1.00E+00
ENSG00000242391.2_RP4-631H1	ENSG00000160789.18_LMNA	0.0399	-0.120062062	0.197845239	6.26E-01	8.31E-01	1.00E+00
ENSG00000278941.1_SMG6-IT1	ENSG00000160789.18_LMNA	0.08677	-0.073442175	0.242622121	2.88E-01	5.73E-01	1.00E+00
ENSG00000249312.1_ARL2BPP4	ENSG00000160789.18_LMNA	0.10586	-0.054254078	0.260668593	1.94E-01	4.63E-01	1.00E+00
ENSG00000263613.1_RP11-321A	ENSG00000160789.18_LMNA	0.09423	-0.065961027	0.24968428	2.48E-01	5.28E-01	1.00E+00
ENSG00000258007.1_RP11-350G	ENSG00000160789.18_LMNA	-0.05356	-0.210964591	0.106546414	5.12E-01	7.61E-01	1.00E+00
ENSG00000253885.1_ARF1P3	ENSG00000160789.18_LMNA	-0.05781	-0.215028856	0.10233544	4.79E-01	7.37E-01	1.00E+00
ENSG00000270995.1_RP11-29B1	ENSG00000160789.18_LMNA	0.05374	-0.10637439	0.211130837	5.11E-01	7.60E-01	1.00E+00
ENSG00000267137.1_RP11-15K2	ENSG00000160789.18_LMNA	-0.10941	-0.264010899	0.050674626	1.80E-01	4.42E-01	1.00E+00
ENSG00000249365.1_RP11-508M	ENSG00000160789.18_LMNA	0.00609	-0.153264008	0.165125905	9.41E-01	9.76E-01	1.00E+00
ENSG00000254297.1_CTC-286N1	ENSG00000160789.18_LMNA	-0.16548	-0.316351201	-0.0064542	4.16E-02	1.78E-01	1.00E+00
ENSG00000228783.1_RP11-147I1	ENSG00000160789.18_LMNA	0.04748	-0.112574627	0.205127231	5.61E-01	7.93E-01	1.00E+00
ENSG00000250670.1_AC004063.1	ENSG00000160789.18_LMNA	-0.10787	-0.262558493	0.052231077	1.86E-01	4.52E-01	1.00E+00
ENSG00000224323.2_DPRXP1	ENSG00000160789.18_LMNA	0.01483	-0.144711226	0.173621916	8.56E-01	9.43E-01	1.00E+00
ENSG00000256739.1_RP11-45F1	ENSG00000160789.18_LMNA	-0.01747	-0.176184247	0.142122403	8.31E-01	9.34E-01	1.00E+00
ENSG00000253889.1_IGLVI-38	ENSG00000160789.18_LMNA	0.01665	-0.142927122	0.175388225	8.39E-01	9.37E-01	1.00E+00
ENSG00000237713.1_AC006000.1	ENSG00000160789.18_LMNA	-0.08815	-0.243927706	0.072061806	2.80E-01	5.66E-01	1.00E+00
ENSG00000269741.4_CTC-518B2	ENSG00000160789.18_LMNA	0.08006	-0.080165097	0.236247014	3.27E-01	6.13E-01	1.00E+00
ENSG00000261046.1_C2orf69P1	ENSG00000160789.18_LMNA	0.07618	-0.08404105	0.232559166	3.51E-01	6.35E-01	1.00E+00
ENSG00000229226.3_BTFL4P4	ENSG00000160789.18_LMNA	-0.08067	-0.236832558	0.079548805	3.23E-01	6.10E-01	1.00E+00
ENSG00000279895.1_CH507-254	ENSG00000160789.18_LMNA	-0.04236	-0.200208831	0.117635744	6.04E-01	8.18E-01	1.00E+00
ENSG00000275094.1_RP11-219H	ENSG00000160789.18_LMNA	0.03777	-0.122167959	0.195790782	6.44E-01	8.42E-01	1.00E+00

ENSG00000265337.1_RP11-466A	ENSG00000160789.18_LMNA	0.08533	-0.074889916	0.241251582	2.96E-01	5.82E-01	1.00E+00
ENSG00000278582.1_RP11-1H8.1	ENSG00000160789.18_LMNA	-0.01148	-0.17036939	0.147991115	8.88E-01	9.57E-01	1.00E+00
ENSG00000237345.1_RP11-344N	ENSG00000160789.18_LMNA	-0.04203	-0.199893332	0.117959835	6.07E-01	8.20E-01	1.00E+00
ENSG00000233451.1_RP11-301N	ENSG00000160789.18_LMNA	0.03088	-0.128951516	0.189153895	7.06E-01	8.75E-01	1.00E+00
ENSG00000264845.2_RP11-465I4	ENSG00000160789.18_LMNA	-0.0819	-0.237993141	0.078326562	3.16E-01	6.02E-01	1.00E+00
ENSG00000125788.5_DEFB126	ENSG00000160789.18_LMNA	-0.0234	-0.181925647	0.13630579	7.75E-01	9.07E-01	1.00E+00
ENSG00000261727.2_RP11-1166I	ENSG00000160789.18_LMNA	0.0753	-0.084914193	0.231727139	3.56E-01	6.40E-01	1.00E+00
ENSG00000120054.10_CPN1	ENSG00000160789.18_LMNA	-0.05017	-0.207712752	0.109907454	5.39E-01	7.79E-01	1.00E+00
ENSG00000232526.1_VDAC1P13	ENSG00000160789.18_LMNA	-0.07265	-0.229201171	0.087562012	3.74E-01	6.54E-01	1.00E+00
ENSG00000226814.2_RP3-419C1	ENSG00000160789.18_LMNA	0.05671	-0.10342275	0.213980479	4.88E-01	7.44E-01	1.00E+00
ENSG00000255672.1_RP11-45F1	ENSG00000160789.18_LMNA	0.07179	-0.088419955	0.228381793	3.79E-01	6.58E-01	1.00E+00
ENSG00000279610.1_C20orf181	ENSG00000160789.18_LMNA	0.00848	-0.150919842	0.167459221	9.17E-01	9.69E-01	1.00E+00
ENSG00000249392.1_RP11-725D	ENSG00000160789.18_LMNA	-0.13032	-0.283634771	0.029494023	1.10E-01	3.29E-01	1.00E+00
ENSG00000272904.1_RP11-392E	ENSG00000160789.18_LMNA	-0.11191	-0.266367648	0.048145788	1.70E-01	4.29E-01	1.00E+00
ENSG00000267188.1_CTC-512J1	ENSG00000160789.18_LMNA	-0.16137	-0.312545618	-0.00223112	4.70E-02	1.93E-01	1.00E+00
ENSG00000227838.1_RP1-213J1I	ENSG00000160789.18_LMNA	0.05568	-0.104450175	0.212989171	4.96E-01	7.50E-01	1.00E+00
ENSG00000270196.1_RP11-550A	ENSG00000160789.18_LMNA	-0.06966	-0.226351984	0.090543279	3.94E-01	6.71E-01	1.00E+00
ENSG00000248949.1_RP11-661C	ENSG00000160789.18_LMNA	0.07272	-0.087494474	0.229265654	3.73E-01	6.53E-01	1.00E+00
ENSG00000231896.1_AC019185.4	ENSG00000160789.18_LMNA	-0.01599	-0.174743062	0.143579024	8.45E-01	9.40E-01	1.00E+00
ENSG00000255599.1_AP000997.7	ENSG00000160789.18_LMNA	-0.07976	-0.235966955	0.080459778	3.29E-01	6.15E-01	1.00E+00
ENSG00000253740.4_KB-1083B1	ENSG00000160789.18_LMNA	-0.03146	-0.189710457	0.128383796	7.00E-01	8.72E-01	1.00E+00
ENSG00000250590.4_RP11-565A	ENSG00000160789.18_LMNA	-0.04282	-0.200656829	0.117175429	6.00E-01	8.16E-01	1.00E+00
ENSG00000264145.2_CH17-13I23	ENSG00000160789.18_LMNA	-0.06938	-0.226080438	0.090827116	3.96E-01	6.73E-01	1.00E+00
ENSG00000187191.13_DAZ3	ENSG00000160789.18_LMNA	-0.16059	-0.311814666	-0.00142125	4.81E-02	1.96E-01	1.00E+00
ENSG00000259855.1_RP11-574O	ENSG00000160789.18_LMNA	0.00336	-0.15592525	0.162472652	9.67E-01	9.87E-01	1.00E+00
ENSG00000266486.1_FAM106CP	ENSG00000160789.18_LMNA	-0.18611	-0.335369719	-0.02772616	2.17E-02	1.14E-01	1.00E+00
ENSG00000255947.1_RP11-855O	ENSG00000160789.18_LMNA	-0.05379	-0.211181002	0.106322477	5.10E-01	7.59E-01	1.00E+00
ENSG00000253264.1_PCAT2	ENSG00000160789.18_LMNA	0.02048	-0.139178726	0.179092569	8.02E-01	9.21E-01	1.00E+00
ENSG00000214904.5_DUTP8	ENSG00000160789.18_LMNA	0.13276	-0.027008704	0.285920359	1.03E-01	3.18E-01	1.00E+00
ENSG00000269575.1_MTDHP5	ENSG00000160789.18_LMNA	-0.11843	-0.272492196	0.041555122	1.46E-01	3.92E-01	1.00E+00
ENSG00000220702.1_RP1-32I10	ENSG00000160789.18_LMNA	0.11295	-0.047096197	0.267344711	1.66E-01	4.23E-01	1.00E+00
ENSG00000249407.1_IL20RB-AS	ENSG00000160789.18_LMNA	0.10655	-0.053559073	0.261318144	1.91E-01	4.59E-01	1.00E+00
ENSG00000253778.1_RP11-386D	ENSG00000160789.18_LMNA	0.07403	-0.086187558	0.230512907	3.65E-01	6.46E-01	1.00E+00

ENSG00000232465.1_RP5-1022J	ENSG00000160789.18_LMNA	-0.10891	-0.263542094	0.051177181	1.82E-01	4.46E-01	1.00E+00
ENSG00000234576.1_MTND1P26	ENSG00000160789.18_LMNA	0.0758	-0.084423426	0.232194853	3.53E-01	6.37E-01	1.00E+00
ENSG00000186860.4_KRTAP17-1	ENSG00000160789.18_LMNA	-0.12343	-0.277187117	0.036484315	1.30E-01	3.65E-01	1.00E+00
ENSG00000250657.1_RP11-1E6.1	ENSG00000160789.18_LMNA	0.00505	-0.154276267	0.164117227	9.51E-01	9.80E-01	1.00E+00
ENSG00000267961.1_OR10B1P	ENSG00000160789.18_LMNA	0.09542	-0.064767285	0.250808067	2.42E-01	5.21E-01	1.00E+00
ENSG00000214020.3_FTLF4	ENSG00000160789.18_LMNA	-0.05056	-0.208089018	0.109518923	5.36E-01	7.77E-01	1.00E+00
ENSG00000259702.1_RP11-236L	ENSG00000160789.18_LMNA	-0.07208	-0.228652583	0.088136472	3.78E-01	6.57E-01	1.00E+00
ENSG00000239513.4_LINC01210	ENSG00000160789.18_LMNA	-0.18554	-0.334851118	-0.02714239	2.21E-02	1.16E-01	1.00E+00
ENSG00000218410.1_AC012078.1	ENSG00000160789.18_LMNA	-0.15535	-0.306961783	0.003945327	5.60E-02	2.16E-01	1.00E+00
ENSG00000234953.2_RP5-837I24	ENSG00000160789.18_LMNA	0.02289	-0.136805932	0.181432823	7.80E-01	9.09E-01	1.00E+00
ENSG00000267235.2_ZNF861P	ENSG00000160789.18_LMNA	0.03041	-0.129421621	0.188692875	7.10E-01	8.77E-01	1.00E+00
ENSG00000254194.4_RP1-273G1	ENSG00000160789.18_LMNA	-0.24337	-0.387555158	-0.08756203	2.52E-03	2.33E-02	1.00E+00
ENSG00000185296.8_CTD-2139B	ENSG00000160789.18_LMNA	0.11955	-0.040424102	0.273540675	1.42E-01	3.85E-01	1.00E+00
ENSG00000261233.2_ABCD1P3	ENSG00000160789.18_LMNA	0.02622	-0.133536635	0.184651391	7.48E-01	8.95E-01	1.00E+00
ENSG00000226446.1_NOTCH2P1	ENSG00000160789.18_LMNA	0.00852	-0.150884613	0.16749426	9.17E-01	9.68E-01	1.00E+00
ENSG00000270652.1_DPRXP5	ENSG00000160789.18_LMNA	0.04944	-0.110631585	0.207011228	5.45E-01	7.83E-01	1.00E+00
ENSG00000249057.1_MAST4-IT1	ENSG00000160789.18_LMNA	0.00908	-0.150337631	0.168038185	9.12E-01	9.66E-01	1.00E+00
ENSG00000261313.1_RP11-2C15	ENSG00000160789.18_LMNA	0.07234	-0.087872063	0.228905109	3.76E-01	6.56E-01	1.00E+00
ENSG00000188334.3_BSPH1	ENSG00000160789.18_LMNA	-0.1042	-0.259100353	0.055930804	2.01E-01	4.72E-01	1.00E+00
ENSG00000224371.4_RP11-235G	ENSG00000160789.18_LMNA	0.02026	-0.139393428	0.178880633	8.04E-01	9.22E-01	1.00E+00
ENSG00000237620.1_GCNT1P5	ENSG00000160789.18_LMNA	0.07193	-0.088279117	0.228516331	3.78E-01	6.58E-01	1.00E+00
ENSG00000225879.1_RP3-495K2	ENSG00000160789.18_LMNA	-0.10703	-0.261768185	0.05307736	1.89E-01	4.57E-01	1.00E+00
ENSG00000234452.4_SLC16A12-	ENSG00000160789.18_LMNA	-0.06451	-0.221435544	0.095674308	4.30E-01	7.00E-01	1.00E+00
ENSG00000224723.1_GUSBP10	ENSG00000160789.18_LMNA	0.07608	-0.084143425	0.232461636	3.52E-01	6.35E-01	1.00E+00
ENSG00000267109.1_CTD-2378E	ENSG00000160789.18_LMNA	0.0692	-0.091007533	0.225907809	3.97E-01	6.74E-01	1.00E+00
ENSG00000272383.1_RP11-556O	ENSG00000160789.18_LMNA	0.04728	-0.112771331	0.204936373	5.63E-01	7.94E-01	1.00E+00
ENSG00000235281.1_RP11-526P	ENSG00000160789.18_LMNA	-0.01344	-0.172273642	0.146071692	8.69E-01	9.49E-01	1.00E+00
ENSG00000265038.1_PMM2P1	ENSG00000160789.18_LMNA	0.02696	-0.132809176	0.185366636	7.42E-01	8.92E-01	1.00E+00
ENSG00000241350.1_PMS2P11	ENSG00000160789.18_LMNA	0.05213	-0.107969016	0.209589067	5.24E-01	7.69E-01	1.00E+00
ENSG00000250850.2_RP11-297B	ENSG00000160789.18_LMNA	-0.02743	-0.185819629	0.132348269	7.37E-01	8.90E-01	1.00E+00
ENSG00000235355.1_	ENSG00000160789.18_LMNA	0.15074	-0.008668891	0.302676941	6.38E-02	2.35E-01	1.00E+00
ENSG00000272461.1_RP11-689C	ENSG00000160789.18_LMNA	-0.02974	-0.188051086	0.13007582	7.16E-01	8.79E-01	1.00E+00
ENSG00000249691.1_RP11-445J	ENSG00000160789.18_LMNA	-0.07899	-0.235232868	0.081231926	3.33E-01	6.19E-01	1.00E+00

ENSG00000233353.1_RPS7P9	ENSG00000160789.18_LMNA	0.15839	-0.000834358	0.30977694	5.13E-02	2.05E-01	1.00E+00
ENSG00000261166.1_RP11-775H	ENSG00000160789.18_LMNA	-0.15053	-0.302480399	0.008885224	6.42E-02	2.36E-01	1.00E+00
ENSG00000280340.1_RP11-511H	ENSG00000160789.18_LMNA	0.07195	-0.088260338	0.22853427	3.78E-01	6.58E-01	1.00E+00
ENSG00000237074.1_RP11-6J21	ENSG00000160789.18_LMNA	-0.15062	-0.302569585	0.00878706	6.40E-02	2.35E-01	1.00E+00
ENSG00000274391.3_TPTE	ENSG00000160789.18_LMNA	-0.19775	-0.346058729	-0.03980524	1.46E-02	8.62E-02	1.00E+00
ENSG00000223438.1_RP1-171K1	ENSG00000160789.18_LMNA	0.01063	-0.148819381	0.169546935	8.97E-01	9.60E-01	1.00E+00
ENSG00000230687.1_RP5-1114G	ENSG00000160789.18_LMNA	-0.01413	-0.172944806	0.145394609	8.63E-01	9.46E-01	1.00E+00
ENSG00000266560.4_RP11-1007	ENSG00000160789.18_LMNA	-0.05442	-0.211782095	0.105700315	5.06E-01	7.56E-01	1.00E+00
ENSG00000232843.2_SNX18P2	ENSG00000160789.18_LMNA	0.00688	-0.152485858	0.165900849	9.33E-01	9.74E-01	1.00E+00
ENSG00000260706.4_RP11-525K	ENSG00000160789.18_LMNA	-0.0322	-0.190420946	0.12765876	6.94E-01	8.68E-01	1.00E+00
ENSG00000219409.2_RP11-106E	ENSG00000160789.18_LMNA	-0.04274	-0.200575763	0.117258735	6.01E-01	8.17E-01	1.00E+00
ENSG00000281477.1_RP11-223J	ENSG00000160789.18_LMNA	-0.04159	-0.19947199	0.118392547	6.11E-01	8.23E-01	1.00E+00
ENSG00000248494.1_LNX1-AS2	ENSG00000160789.18_LMNA	0.01756	-0.142039799	0.176265935	8.30E-01	9.34E-01	1.00E+00
ENSG00000172073.3_TEX37	ENSG00000160789.18_LMNA	0.13923	-0.020423357	0.291959311	8.71E-02	2.87E-01	1.00E+00
ENSG00000174677.4_VN1R6P	ENSG00000160789.18_LMNA	0.17674	0.018045233	0.326745318	2.94E-02	1.41E-01	1.00E+00
ENSG00000241356.1_OR5G3	ENSG00000160789.18_LMNA	-0.02198	-0.180549638	0.137701826	7.88E-01	9.14E-01	1.00E+00
ENSG00000226930.1_GTF2IP2	ENSG00000160789.18_LMNA	-0.01038	-0.169297121	0.149070872	8.99E-01	9.61E-01	1.00E+00
ENSG00000251300.1_RP11-54P1	ENSG00000160789.18_LMNA	0.15223	-0.007143014	0.304062472	6.12E-02	2.29E-01	1.00E+00
ENSG00000242856.3_VN1R105P	ENSG00000160789.18_LMNA	-0.05877	-0.215948062	0.101381472	4.72E-01	7.32E-01	1.00E+00
ENSG00000228120.2_AP001631.	ENSG00000160789.18_LMNA	0.11585	-0.044166493	0.270068553	1.55E-01	4.06E-01	1.00E+00
ENSG00000204699.4_UBTFL3	ENSG00000160789.18_LMNA	0.00779	-0.151599524	0.166783052	9.24E-01	9.71E-01	1.00E+00
ENSG00000259671.1_MTCYBP23	ENSG00000160789.18_LMNA	0.07626	-0.083960685	0.232635724	3.50E-01	6.34E-01	1.00E+00
ENSG00000225738.2_NRG3-AS1	ENSG00000160789.18_LMNA	0.05136	-0.108733373	0.208849485	5.30E-01	7.73E-01	1.00E+00
ENSG00000235306.2_GAPDHP34	ENSG00000160789.18_LMNA	0.00264	-0.156626088	0.161773153	9.74E-01	9.90E-01	1.00E+00
ENSG00000260476.1_RP11-254F	ENSG00000160789.18_LMNA	0.04953	-0.110544762	0.207095358	5.45E-01	7.83E-01	1.00E+00
ENSG00000205865.4_FAM99B	ENSG00000160789.18_LMNA	-0.11598	-0.27019574	0.044029561	1.55E-01	4.06E-01	1.00E+00
ENSG00000224599.1_BMS1P12	ENSG00000160789.18_LMNA	-0.19184	-0.340638376	-0.03366878	1.79E-02	9.97E-02	1.00E+00
ENSG00000248148.1_RP11-357F	ENSG00000160789.18_LMNA	0.06252	-0.097654969	0.219533396	4.44E-01	7.11E-01	1.00E+00
ENSG00000254761.1_	ENSG00000160789.18_LMNA	-0.19923	-0.347412421	-0.04134139	1.39E-02	8.29E-02	1.00E+00
ENSG00000225735.1_NEK4P1	ENSG00000160789.18_LMNA	0.00211	-0.157145734	0.161254292	9.79E-01	9.92E-01	1.00E+00
ENSG00000236389.1_RP1-287H1	ENSG00000160789.18_LMNA	-0.06935	-0.226051861	0.090856984	3.96E-01	6.73E-01	1.00E+00
ENSG00000224529.1_AC093698.	ENSG00000160789.18_LMNA	-0.03384	-0.192002416	0.126043687	6.79E-01	8.60E-01	1.00E+00
ENSG00000224966.4_TBC1D3P6	ENSG00000160789.18_LMNA	-0.0447	-0.202455399	0.115326035	5.85E-01	8.07E-01	1.00E+00

ENSG00000265060.1_PPYP2P	ENSG00000160789.18_LMNA	-0.06791	-0.22468611	0.09228375	4.06E-01	6.81E-01	1.00E+00
ENSG00000260141.1_RP11-19N8	ENSG00000160789.18_LMNA	-0.20508	-0.352759243	-0.04742306	1.13E-02	7.13E-02	1.00E+00
ENSG00000278122.1_AQP7P5	ENSG00000160789.18_LMNA	-0.06028	-0.21739837	0.099875131	4.61E-01	7.24E-01	1.00E+00
ENSG00000175398.2_OR10P1	ENSG00000160789.18_LMNA	0.17599	0.017275516	0.326057391	3.01E-02	1.44E-01	1.00E+00
ENSG00000232080.5_XXbac-BPG	ENSG00000160789.18_LMNA	-0.06386	-0.220812891	0.096322938	4.34E-01	7.03E-01	1.00E+00
ENSG00000251284.2_RP13-644M	ENSG00000160789.18_LMNA	-0.15882	-0.310181132	0.0003872	5.07E-02	2.03E-01	1.00E+00
ENSG00000258597.2_SERPINA2	ENSG00000160789.18_LMNA	-0.12123	-0.275119119	0.038719874	1.37E-01	3.76E-01	1.00E+00
ENSG00000238152.2_OR7E140P	ENSG00000160789.18_LMNA	0.00333	-0.155955835	0.162442132	9.68E-01	9.87E-01	1.00E+00
ENSG00000226234.2_KRT18P24	ENSG00000160789.18_LMNA	0.04666	-0.113383852	0.204341901	5.68E-01	7.98E-01	1.00E+00
ENSG00000131808.9_FSHB	ENSG00000160789.18_LMNA	-0.22973	-0.375209236	-0.07320796	4.41E-03	3.56E-02	1.00E+00
ENSG00000213708.6_SLC16A14F	ENSG00000160789.18_LMNA	0.05991	-0.100249954	0.217037621	4.63E-01	7.26E-01	1.00E+00
ENSG00000226313.1_MTCYBP12	ENSG00000160789.18_LMNA	-0.11285	-0.267245278	0.047203043	1.66E-01	4.23E-01	1.00E+00
ENSG00000255307.1_OR52B2	ENSG00000160789.18_LMNA	0.04814	-0.111914345	0.205767712	5.56E-01	7.90E-01	1.00E+00
ENSG00000233880.1_RP11-497J	ENSG00000160789.18_LMNA	0.03924	-0.120717054	0.197206545	6.31E-01	8.34E-01	1.00E+00
ENSG00000262322.1_MTND4P34	ENSG00000160789.18_LMNA	0.01747	-0.142124174	0.176182495	8.31E-01	9.34E-01	1.00E+00
ENSG00000231963.1_PABPC1L2	ENSG00000160789.18_LMNA	-0.0299	-0.188205689	0.129918252	7.15E-01	8.79E-01	1.00E+00
ENSG00000226616.1_OR52M2P	ENSG00000160789.18_LMNA	0.04625	-0.113787759	0.203949768	5.72E-01	8.00E-01	1.00E+00
ENSG00000121853.3_GHSR	ENSG00000160789.18_LMNA	-0.04759	-0.205240275	0.112458108	5.60E-01	7.93E-01	1.00E+00
ENSG00000271115.1_RP11-443I	ENSG00000160789.18_LMNA	0.04655	-0.113494873	0.204234127	5.69E-01	7.98E-01	1.00E+00
ENSG00000261130.4_RP11-1021I	ENSG00000160789.18_LMNA	0.10559	-0.054525487	0.260414857	1.95E-01	4.64E-01	1.00E+00
ENSG00000279743.1_CTB-43I4.1	ENSG00000160789.18_LMNA	-0.22485	-0.370780597	-0.06808928	5.35E-03	4.13E-02	1.00E+00
ENSG00000227584.1_MTND4P5	ENSG00000160789.18_LMNA	-0.06383	-0.220787849	0.09634902	4.35E-01	7.03E-01	1.00E+00
ENSG00000170465.9_KRT6C	ENSG00000160789.18_LMNA	-0.1977	-0.346014291	-0.03975484	1.46E-02	8.63E-02	1.00E+00
ENSG00000238161.1_OR7E117P	ENSG00000160789.18_LMNA	0.04692	-0.113122606	0.204595478	5.66E-01	7.96E-01	1.00E+00
ENSG00000233816.3_IFNA13	ENSG00000160789.18_LMNA	-0.17698	-0.32696973	-0.0182964	2.92E-02	1.41E-01	1.00E+00
ENSG00000169327.4_OR5AU1	ENSG00000160789.18_LMNA	0.12122	-0.038731056	0.275108768	1.37E-01	3.77E-01	1.00E+00
ENSG00000280265.1_CTA-363E6	ENSG00000160789.18_LMNA	-0.06183	-0.218877552	0.098337302	4.49E-01	7.15E-01	1.00E+00
ENSG00000251218.1_RP11-1057I	ENSG00000160789.18_LMNA	-0.04022	-0.198149938	0.11974949	6.23E-01	8.30E-01	1.00E+00
ENSG00000187080.7_OR2AK2	ENSG00000160789.18_LMNA	-0.02547	-0.183920714	0.134279437	7.55E-01	8.98E-01	1.00E+00
ENSG00000124900.11_TRIM51	ENSG00000160789.18_LMNA	-0.04878	-0.206379731	0.111283144	5.51E-01	7.87E-01	1.00E+00
ENSG00000249425.1_RP11-502M	ENSG00000160789.18_LMNA	-0.04382	-0.201612622	0.116192901	5.92E-01	8.11E-01	1.00E+00
ENSG00000231137.1_RBM22P5	ENSG00000160789.18_LMNA	0.17036	0.011473033	0.320860928	3.59E-02	1.61E-01	1.00E+00
ENSG00000271389.1_OSBPL9P1	ENSG00000160789.18_LMNA	0.05404	-0.106077657	0.21141756	5.08E-01	7.58E-01	1.00E+00

ENSG00000264431.1_RP11-285M	ENSG00000160789.18_LMNA	-0.0646	-0.221523019	0.095583162	4.29E-01	6.99E-01	1.00E+00
ENSG00000231900.3_GOT2P1	ENSG00000160789.18_LMNA	-0.0363	-0.194373668	0.123618889	6.57E-01	8.48E-01	1.00E+00
ENSG00000254278.1_RP11-278I4	ENSG00000160789.18_LMNA	0.01331	-0.146202603	0.172143842	8.71E-01	9.50E-01	1.00E+00
ENSG00000230442.4_RP11-390E	ENSG00000160789.18_LMNA	0.04386	-0.11614718	0.201657085	5.92E-01	8.11E-01	1.00E+00
ENSG00000234474.2_MIR3663HC	ENSG00000160789.18_LMNA	-0.05721	-0.214457359	0.102928254	4.84E-01	7.41E-01	1.00E+00
ENSG00000258729.2_RP11-404P	ENSG00000160789.18_LMNA	0.05904	-0.101115961	0.216203798	4.70E-01	7.30E-01	1.00E+00
ENSG00000110484.6_SCGB2A2	ENSG00000160789.18_LMNA	-0.0533	-0.210716744	0.106802839	5.14E-01	7.62E-01	1.00E+00
ENSG00000180219.1_FAM71C	ENSG00000160789.18_LMNA	0.21074	0.053325187	0.357929229	9.16E-03	6.15E-02	1.00E+00
ENSG00000186474.14_KLK12	ENSG00000160789.18_LMNA	-0.00103	-0.160207508	0.158193565	9.90E-01	9.96E-01	1.00E+00
ENSG00000229051.1_RP5-952N6	ENSG00000160789.18_LMNA	-0.02349	-0.182014412	0.136215689	7.74E-01	9.07E-01	1.00E+00
ENSG00000271894.1_RP11-482H	ENSG00000160789.18_LMNA	0.02296	-0.136740736	0.181497074	7.79E-01	9.09E-01	1.00E+00
ENSG00000250422.1_RP11-484L	ENSG00000160789.18_LMNA	-0.06906	-0.225781952	0.091139054	3.98E-01	6.75E-01	1.00E+00
ENSG00000235455.1_IQCF5-AS1	ENSG00000160789.18_LMNA	0.03146	-0.128379406	0.18971476	7.00E-01	8.72E-01	1.00E+00
ENSG00000250372.1_MARK2P4	ENSG00000160789.18_LMNA	-0.13852	-0.291296648	0.021147303	8.88E-02	2.90E-01	1.00E+00
ENSG00000179028.4_RP11-363G	ENSG00000160789.18_LMNA	-0.01862	-0.177296006	0.140997794	8.20E-01	9.30E-01	1.00E+00
ENSG00000234830.6_FAM197Y9	ENSG00000160789.18_LMNA	-0.15126	-0.303164737	0.008131849	6.29E-02	2.33E-01	1.00E+00
ENSG00000259854.1_RP11-211G	ENSG00000160789.18_LMNA	-0.04693	-0.204604594	0.113113213	5.66E-01	7.96E-01	1.00E+00
ENSG00000261642.1_RP11-309H	ENSG00000160789.18_LMNA	-0.01351	-0.172342927	0.14600181	8.69E-01	9.49E-01	1.00E+00
ENSG00000215853.3_RPTN	ENSG00000160789.18_LMNA	0.13	-0.029818033	0.283336537	1.10E-01	3.31E-01	1.00E+00
ENSG00000258705.2_AE000660.4	ENSG00000160789.18_LMNA	-0.14361	-0.29604668	0.015950735	7.75E-02	2.67E-01	1.00E+00
ENSG00000235881.2_AC114776.1	ENSG00000160789.18_LMNA	0.0442	-0.115817413	0.201977734	5.89E-01	8.09E-01	1.00E+00
ENSG00000260343.1_LINC01043	ENSG00000160789.18_LMNA	-0.02771	-0.18608569	0.132077496	7.35E-01	8.89E-01	1.00E+00
ENSG00000223152.1_RNU4-88P	ENSG00000160789.18_LMNA	-0.00694	-0.165955588	0.152430877	9.32E-01	9.74E-01	1.00E+00
ENSG00000271831.1_	ENSG00000160789.18_LMNA	0.02426	-0.135464575	0.182754192	7.67E-01	9.03E-01	1.00E+00
ENSG00000265418.1_MIR4261	ENSG00000160789.18_LMNA	-0.18785	-0.336970997	-0.02952998	2.05E-02	1.10E-01	1.00E+00
ENSG00000256273.1_RP11-71J4	ENSG00000160789.18_LMNA	0.05089	-0.109191503	0.20840603	5.33E-01	7.75E-01	1.00E+00
ENSG00000275662.1_SNORD112	ENSG00000160789.18_LMNA	-0.0813	-0.237432298	0.07891732	3.19E-01	6.06E-01	1.00E+00
ENSG00000277934.2_	ENSG00000160789.18_LMNA	0.03815	-0.121789308	0.19616039	6.41E-01	8.40E-01	1.00E+00
ENSG00000252124.1_	ENSG00000160789.18_LMNA	-0.11596	-0.270171038	0.044056156	1.55E-01	4.06E-01	1.00E+00
ENSG00000222586.1_	ENSG00000160789.18_LMNA	-0.01321	-0.172047303	0.14629996	8.72E-01	9.50E-01	1.00E+00
ENSG00000251706.1_RNU7-61P	ENSG00000160789.18_LMNA	-0.03746	-0.195492052	0.12247393	6.47E-01	8.43E-01	1.00E+00
ENSG00000210741.1_MIR196A1	ENSG00000160789.18_LMNA	0.05035	-0.109729707	0.2078849	5.38E-01	7.78E-01	1.00E+00
ENSG00000211840.1_TRAJ49	ENSG00000160789.18_LMNA	0.03967	-0.120286179	0.197626729	6.27E-01	8.32E-01	1.00E+00

ENSG00000207612.1_MIR604	ENSG00000160789.18_LMNA	-0.17045	-0.320946207	-0.01156809	3.58E-02	1.61E-01	1.00E+00
ENSG00000275449.1_MIR6859-3	ENSG00000160789.18_LMNA	0.001	-0.158229362	0.160171734	9.90E-01	9.96E-01	1.00E+00
ENSG00000260153.1_RARRES2F	ENSG00000160789.18_LMNA	-0.17159	-0.321990905	-0.01273302	3.45E-02	1.57E-01	1.00E+00
ENSG00000274390.1_MIR6885	ENSG00000160789.18_LMNA	0.11279	-0.047257018	0.267195045	1.67E-01	4.24E-01	1.00E+00
ENSG00000265032.2_	ENSG00000160789.18_LMNA	-0.0273	-0.185691647	0.132478501	7.39E-01	8.90E-01	1.00E+00
ENSG00000222095.1_SNORD113	ENSG00000160789.18_LMNA	-0.02606	-0.18449243	0.133698265	7.50E-01	8.96E-01	1.00E+00
ENSG00000273926.1_	ENSG00000160789.18_LMNA	-0.08441	-0.240379427	0.075810507	3.01E-01	5.88E-01	1.00E+00
ENSG00000263691.1_	ENSG00000160789.18_LMNA	0.02806	-0.13172748	0.186429545	7.31E-01	8.87E-01	1.00E+00
ENSG00000275726.1_MIR6088	ENSG00000160789.18_LMNA	0.10156	-0.058591261	0.256608617	2.13E-01	4.87E-01	1.00E+00
ENSG00000276987.1_	ENSG00000160789.18_LMNA	-0.05797	-0.215188666	0.102169627	4.78E-01	7.36E-01	1.00E+00
ENSG00000275829.1_	ENSG00000160789.18_LMNA	-0.05047	-0.208000085	0.109610765	5.37E-01	7.78E-01	1.00E+00
ENSG00000201343.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00445	-0.163530486	0.154864785	9.57E-01	9.83E-01	1.00E+00
ENSG00000275541.1_	ENSG00000160789.18_LMNA	0.0124	-0.147089198	0.171264475	8.79E-01	9.53E-01	1.00E+00
ENSG00000263539.1_	ENSG00000160789.18_LMNA	-0.06709	-0.223895372	0.09310922	4.12E-01	6.86E-01	1.00E+00
ENSG00000281730.1_	ENSG00000160789.18_LMNA	0.01165	-0.147826561	0.170532736	8.87E-01	9.56E-01	1.00E+00
ENSG00000248515.1_RP11-608O	ENSG00000160789.18_LMNA	-0.05538	-0.212709564	0.104739846	4.98E-01	7.51E-01	1.00E+00
ENSG00000276083.1_MIR7976	ENSG00000160789.18_LMNA	-0.0939	-0.249368259	0.066296557	2.50E-01	5.30E-01	1.00E+00
ENSG00000263399.1_MIR3170	ENSG00000160789.18_LMNA	0.00233	-0.156927252	0.161472464	9.77E-01	9.91E-01	1.00E+00
ENSG00000252373.1_RNU6-358F	ENSG00000160789.18_LMNA	0.07885	-0.081373968	0.235097788	3.34E-01	6.20E-01	1.00E+00
ENSG00000266782.1_MIR3663	ENSG00000160789.18_LMNA	-0.1312	-0.284463255	0.028593587	1.07E-01	3.25E-01	1.00E+00
ENSG00000212309.1_SNORD70	ENSG00000160789.18_LMNA	-0.0408	-0.198710276	0.119174508	6.18E-01	8.27E-01	1.00E+00
ENSG00000252713.1_RNU6-1198	ENSG00000160789.18_LMNA	-0.00224	-0.161382118	0.15701773	9.78E-01	9.92E-01	1.00E+00
ENSG00000252855.1_	ENSG00000160789.18_LMNA	0.07476	-0.085455647	0.23121095	3.60E-01	6.42E-01	1.00E+00
ENSG00000207928.1_	ENSG00000160789.18_LMNA	0.00311	-0.156168302	0.1622301	9.70E-01	9.88E-01	1.00E+00
ENSG00000267129.1_OR1AC1P	ENSG00000160789.18_LMNA	0.04731	-0.112734944	0.20497168	5.63E-01	7.94E-01	1.00E+00
ENSG00000226843.1_RP11-2P2.1	ENSG00000160789.18_LMNA	0.06832	-0.091879001	0.225073676	4.03E-01	6.79E-01	1.00E+00
ENSG00000263995.1_	ENSG00000160789.18_LMNA	0.05147	-0.108622801	0.208956496	5.29E-01	7.73E-01	1.00E+00
ENSG00000251754.1_RNU6-999F	ENSG00000160789.18_LMNA	0.06751	-0.092686681	0.224300185	4.09E-01	6.83E-01	1.00E+00
ENSG00000264526.1_	ENSG00000160789.18_LMNA	-0.09735	-0.252637955	0.062821554	2.33E-01	5.11E-01	1.00E+00
ENSG00000266207.1_	ENSG00000160789.18_LMNA	0.22025	0.063272611	0.366600639	6.40E-03	4.72E-02	1.00E+00
ENSG00000277057.1_MIR6779	ENSG00000160789.18_LMNA	0.01863	-0.140992085	0.177301647	8.20E-01	9.30E-01	1.00E+00
ENSG00000221063.2_MIR1296	ENSG00000160789.18_LMNA	-0.08495	-0.240890193	0.07527144	2.98E-01	5.84E-01	1.00E+00
ENSG00000252751.1_RNU6-143F	ENSG00000160789.18_LMNA	-0.05889	-0.216066012	0.10125902	4.71E-01	7.31E-01	1.00E+00

ENSG00000263752.1_MIR3133	ENSG00000160789.18_LMNA	0.01994	-0.13970073	0.17857724	8.07E-01	9.23E-01	1.00E+00
ENSG00000263913.1_	ENSG00000160789.18_LMNA	0.15873	-0.000480373	0.310096922	5.08E-02	2.03E-01	1.00E+00
ENSG00000202270.1_SNORD114	ENSG00000160789.18_LMNA	-0.08684	-0.242685031	0.073375689	2.87E-01	5.73E-01	1.00E+00
ENSG00000275656.1_RFPL3-AS1	ENSG00000160789.18_LMNA	-0.00772	-0.166714997	0.151667916	9.25E-01	9.71E-01	1.00E+00
ENSG00000249089.1_AIG1P1	ENSG00000160789.18_LMNA	-0.09371	-0.249190043	0.066485743	2.51E-01	5.31E-01	1.00E+00
ENSG00000265324.1_	ENSG00000160789.18_LMNA	0.02727	-0.132510008	0.185660682	7.39E-01	8.90E-01	1.00E+00
ENSG00000238610.1_RNU7-26P	ENSG00000160789.18_LMNA	0.01299	-0.146513929	0.171835111	8.74E-01	9.51E-01	1.00E+00
ENSG00000212057.1_	ENSG00000160789.18_LMNA	-0.23017	-0.375606003	-0.07366733	4.34E-03	3.52E-02	1.00E+00
ENSG00000239129.1_snoU13	ENSG00000160789.18_LMNA	0.04695	-0.113092184	0.204625004	5.66E-01	7.96E-01	1.00E+00
ENSG00000207960.1_MIR153-2	ENSG00000160789.18_LMNA	-0.06699	-0.223807727	0.093200687	4.12E-01	6.86E-01	1.00E+00
ENSG00000265850.1_MIR4797	ENSG00000160789.18_LMNA	-0.05495	-0.212294294	0.105169965	5.01E-01	7.53E-01	1.00E+00
ENSG00000221203.1_MIR1262	ENSG00000160789.18_LMNA	-0.0261	-0.184529333	0.133660744	7.50E-01	8.95E-01	1.00E+00
ENSG00000199591.1_Y_RNA	ENSG00000160789.18_LMNA	-0.083	-0.239037492	0.077225913	3.09E-01	5.96E-01	1.00E+00
ENSG00000221333.1_MIR548K	ENSG00000160789.18_LMNA	-0.02752	-0.185903456	0.132262962	7.36E-01	8.89E-01	1.00E+00
ENSG00000254324.2_MIR151A	ENSG00000160789.18_LMNA	0.0115	-0.147970469	0.170389885	8.88E-01	9.57E-01	1.00E+00
ENSG00000251878.1_SNORD79	ENSG00000160789.18_LMNA	0.10448	-0.055642118	0.259370479	2.00E-01	4.71E-01	1.00E+00
ENSG00000201610.1_RNA5SP84	ENSG00000160789.18_LMNA	-0.00282	-0.161948188	0.156450747	9.72E-01	9.89E-01	1.00E+00
ENSG00000239197.1_snoU109	ENSG00000160789.18_LMNA	-0.21938	-0.365800844	-0.0623526	6.62E-03	4.83E-02	1.00E+00
ENSG00000221564.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.024	-0.135719898	0.182502762	7.69E-01	9.04E-01	1.00E+00
ENSG00000216181.2_	ENSG00000160789.18_LMNA	-0.01374	-0.172567884	0.145774892	8.67E-01	9.48E-01	1.00E+00
ENSG00000252181.1_	ENSG00000160789.18_LMNA	-0.13286	-0.28600988	0.026911281	1.03E-01	3.17E-01	1.00E+00
ENSG00000212601.1_RNA5SP53	ENSG00000160789.18_LMNA	-0.05344	-0.210849182	0.106665823	5.13E-01	7.61E-01	1.00E+00
ENSG00000202063.1_RNA5SP79	ENSG00000160789.18_LMNA	-0.00103	-0.160202416	0.15819866	9.90E-01	9.96E-01	1.00E+00
ENSG00000199015.3_MIR377	ENSG00000160789.18_LMNA	0.08772	-0.072493848	0.243519194	2.83E-01	5.68E-01	1.00E+00
ENSG00000207049.1_Y_RNA	ENSG00000160789.18_LMNA	0.052	-0.108099371	0.209462963	5.25E-01	7.70E-01	1.00E+00
ENSG00000201800.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04281	-0.200639652	0.117193081	6.01E-01	8.16E-01	1.00E+00
ENSG00000251345.2_RP11-392L	ENSG00000160789.18_LMNA	-0.04856	-0.206169625	0.111499864	5.52E-01	7.88E-01	1.00E+00
ENSG00000206776.1_SNORA32	ENSG00000160789.18_LMNA	0.00218	-0.157077646	0.161322286	9.79E-01	9.92E-01	1.00E+00
ENSG00000266543.1_	ENSG00000160789.18_LMNA	-0.17586	-0.325934612	-0.01713818	3.02E-02	1.44E-01	1.00E+00
ENSG00000207490.1_RNU6-987F	ENSG00000160789.18_LMNA	0.06045	-0.099710781	0.217556523	4.59E-01	7.23E-01	1.00E+00
ENSG00000222675.1_RNA5SP14	ENSG00000160789.18_LMNA	0.13422	-0.025521121	0.287286692	9.92E-02	3.10E-01	1.00E+00
ENSG00000252996.1_RNU6-1315	ENSG00000160789.18_LMNA	0.01692	-0.142667229	0.175645354	8.36E-01	9.36E-01	1.00E+00
ENSG00000200304.1_RNU6-1255	ENSG00000160789.18_LMNA	-0.06834	-0.225090722	0.091861198	4.03E-01	6.79E-01	1.00E+00

ENSG00000206944.1_RNU6-708F	ENSG00000160789.18_LMNA	0.06017	-0.099990228	0.217287604	4.62E-01	7.25E-01	1.00E+00
ENSG00000264075.1_MIR4783	ENSG00000160789.18_LMNA	0.09469	-0.065500664	0.250117766	2.46E-01	5.26E-01	1.00E+00
ENSG00000251779.1_Y_RNA	ENSG00000160789.18_LMNA	0.01093	-0.148524712	0.169839587	8.94E-01	9.58E-01	1.00E+00
ENSG00000207505.1_RNU6-1105	ENSG00000160789.18_LMNA	0.12481	-0.035091407	0.278474155	1.26E-01	3.58E-01	1.00E+00
ENSG00000199366.1_Y_RNA	ENSG00000160789.18_LMNA	0.15152	-0.007874266	0.303398643	6.24E-02	2.32E-01	1.00E+00
ENSG00000278413.1_uc_338	ENSG00000160789.18_LMNA	-0.07163	-0.228229084	0.088579799	3.81E-01	6.59E-01	1.00E+00
ENSG00000221552.1_MIR1303	ENSG00000160789.18_LMNA	0.03895	-0.121005375	0.196925312	6.34E-01	8.36E-01	1.00E+00
ENSG00000275685.1_	ENSG00000160789.18_LMNA	-0.07918	-0.235410108	0.081045532	3.32E-01	6.18E-01	1.00E+00
ENSG00000201157.1_SNORA62	ENSG00000160789.18_LMNA	0.05915	-0.101001894	0.216313653	4.69E-01	7.30E-01	1.00E+00
ENSG00000202479.1_SNORD14	ENSG00000160789.18_LMNA	-0.10383	-0.258755277	0.056299513	2.03E-01	4.74E-01	1.00E+00
ENSG00000207296.1_RNU6-140F	ENSG00000160789.18_LMNA	-0.01326	-0.172101946	0.146244854	8.71E-01	9.50E-01	1.00E+00
ENSG00000252132.1_RNU6-795F	ENSG00000160789.18_LMNA	-0.04951	-0.207076355	0.110564373	5.45E-01	7.83E-01	1.00E+00
ENSG00000222509.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0942	-0.249657102	0.065989885	2.48E-01	5.29E-01	1.00E+00
ENSG00000207134.1_RNU6-106F	ENSG00000160789.18_LMNA	0.06219	-0.097979096	0.219221888	4.47E-01	7.13E-01	1.00E+00
ENSG00000266055.1_	ENSG00000160789.18_LMNA	0.00048	-0.158728833	0.159672498	9.95E-01	9.98E-01	1.00E+00
ENSG00000240639.3_RN7SL666F	ENSG00000160789.18_LMNA	-0.07489	-0.231332217	0.085328462	3.59E-01	6.42E-01	1.00E+00
ENSG00000207922.1_MIR566	ENSG00000160789.18_LMNA	0.09021	-0.069992287	0.245882962	2.69E-01	5.53E-01	1.00E+00
ENSG00000275439.1_	ENSG00000160789.18_LMNA	-0.0997	-0.254859846	0.060455776	2.22E-01	4.97E-01	1.00E+00
ENSG00000199900.1_RNA5SP46	ENSG00000160789.18_LMNA	0.0963	-0.063882144	0.25164079	2.38E-01	5.16E-01	1.00E+00
ENSG00000239594.3_	ENSG00000160789.18_LMNA	-0.13045	-0.283754322	0.02936412	1.09E-01	3.29E-01	1.00E+00
ENSG00000276244.1_	ENSG00000160789.18_LMNA	0.08028	-0.0799404	0.236460527	3.26E-01	6.12E-01	1.00E+00
ENSG00000200855.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04236	-0.200211185	0.117633326	6.04E-01	8.18E-01	1.00E+00
ENSG00000267195.1_MIR212	ENSG00000160789.18_LMNA	-0.0555	-0.212820043	0.104625397	4.97E-01	7.51E-01	1.00E+00
ENSG00000201566.1_Y_RNA	ENSG00000160789.18_LMNA	0.05635	-0.103777717	0.213638064	4.90E-01	7.46E-01	1.00E+00
ENSG00000221698.1_MIR548H3	ENSG00000160789.18_LMNA	0.37202	0.226217428	0.501518059	2.37E-06	9.06E-05	1.21E-01
ENSG00000266443.1_	ENSG00000160789.18_LMNA	0.012	-0.147485795	0.170870946	8.83E-01	9.55E-01	1.00E+00
ENSG00000278176.1_	ENSG00000160789.18_LMNA	-0.01966	-0.178302508	0.139978948	8.10E-01	9.25E-01	1.00E+00
ENSG00000207716.1_MIR572	ENSG00000160789.18_LMNA	-0.10668	-0.261436037	0.053432897	1.91E-01	4.59E-01	1.00E+00
ENSG00000207595.1_MIR181A2	ENSG00000160789.18_LMNA	-0.05358	-0.210983414	0.106526938	5.12E-01	7.61E-01	1.00E+00
ENSG00000200830.1_RN7SKP13	ENSG00000160789.18_LMNA	-0.02601	-0.184442355	0.133749177	7.50E-01	8.96E-01	1.00E+00
ENSG00000278750.1_	ENSG00000160789.18_LMNA	0.03689	-0.123029606	0.194949376	6.52E-01	8.46E-01	1.00E+00
ENSG00000207077.1_RNU6-1119	ENSG00000160789.18_LMNA	0.11751	-0.042482243	0.271632181	1.49E-01	3.97E-01	1.00E+00
ENSG00000200496.1_U8	ENSG00000160789.18_LMNA	-0.04122	-0.199115113	0.118758959	6.14E-01	8.25E-01	1.00E+00

ENSG00000207243.1_Y_RNA	ENSG00000160789.18_LMNA	-0.06398	-0.220925854	0.096205283	4.34E-01	7.03E-01	1.00E+00
ENSG00000201077.1_RNU6-188F	ENSG00000160789.18_LMNA	-0.01457	-0.173372487	0.144963001	8.59E-01	9.44E-01	1.00E+00
ENSG00000258897.1_EGLN3-AS	ENSG00000160789.18_LMNA	-0.01883	-0.177499972	0.140791381	8.18E-01	9.29E-01	1.00E+00
ENSG00000277535.1_RP13-347D	ENSG00000160789.18_LMNA	-0.09531	-0.250705431	0.064876348	2.43E-01	5.22E-01	1.00E+00
ENSG00000226470.1_RPS29P33	ENSG00000160789.18_LMNA	0.05198	-0.108115648	0.209447216	5.25E-01	7.70E-01	1.00E+00
ENSG00000234202.2_RP11-330C	ENSG00000160789.18_LMNA	-0.13196	-0.285166466	0.027828905	1.05E-01	3.22E-01	1.00E+00
ENSG00000212204.1_RNA5SP91	ENSG00000160789.18_LMNA	-0.12385	-0.277575598	0.036064007	1.28E-01	3.63E-01	1.00E+00
ENSG00000201407.1_SNORA68	ENSG00000160789.18_LMNA	0.02347	-0.136239863	0.181990597	7.74E-01	9.07E-01	1.00E+00
ENSG00000278479.1_	ENSG00000160789.18_LMNA	0.08929	-0.070923007	0.245003947	2.74E-01	5.59E-01	1.00E+00
ENSG00000280480.1_	ENSG00000160789.18_LMNA	-0.00185	-0.160999114	0.157401233	9.82E-01	9.93E-01	1.00E+00
ENSG00000254172.1_RNU5A-3P	ENSG00000160789.18_LMNA	-0.03822	-0.196223745	0.121724393	6.40E-01	8.39E-01	1.00E+00
ENSG00000271375.1_RP11-295P	ENSG00000160789.18_LMNA	-0.00864	-0.167606058	0.150772202	9.16E-01	9.68E-01	1.00E+00
ENSG00000252917.1_SNORA74	ENSG00000160789.18_LMNA	-0.09449	-0.24993009	0.065699992	2.47E-01	5.27E-01	1.00E+00
ENSG00000222343.1_RN7SKP13	ENSG00000160789.18_LMNA	-0.13429	-0.287347977	0.025454365	9.91E-02	3.10E-01	1.00E+00
ENSG00000257016.1_SLC25A39F	ENSG00000160789.18_LMNA	0.08143	-0.078794129	0.237549269	3.19E-01	6.05E-01	1.00E+00
ENSG00000230803.1_AC097532.	ENSG00000160789.18_LMNA	0.13702	-0.02267629	0.289896106	9.23E-02	2.97E-01	1.00E+00
ENSG00000252468.1_RNU2-57P	ENSG00000160789.18_LMNA	-0.13536	-0.288346104	0.024366741	9.64E-02	3.05E-01	1.00E+00
ENSG00000234811.1_RP11-241I2	ENSG00000160789.18_LMNA	0.15572	-0.003570058	0.307301658	5.54E-02	2.15E-01	1.00E+00
ENSG00000206592.1_SNORA18	ENSG00000160789.18_LMNA	0.01811	-0.141495636	0.176803953	8.25E-01	9.31E-01	1.00E+00
ENSG00000280699.1_	ENSG00000160789.18_LMNA	0.16835	0.009401173	0.319000932	3.81E-02	1.68E-01	1.00E+00
ENSG00000200673.1_RN7SKP17	ENSG00000160789.18_LMNA	-0.03928	-0.197243962	0.12067869	6.31E-01	8.34E-01	1.00E+00
ENSG00000250838.1_RP11-501C	ENSG00000160789.18_LMNA	0.06046	-0.099700413	0.217566499	4.59E-01	7.23E-01	1.00E+00
ENSG00000280845.1_	ENSG00000160789.18_LMNA	-0.05008	-0.207627666	0.1099953	5.40E-01	7.80E-01	1.00E+00
ENSG00000240458.1_RP11-450H	ENSG00000160789.18_LMNA	0.0554	-0.104727522	0.21272146	4.98E-01	7.51E-01	1.00E+00
ENSG00000204031.3_LCN1P2	ENSG00000160789.18_LMNA	0.04	-0.119960143	0.197944597	6.25E-01	8.31E-01	1.00E+00
ENSG00000238297.2_U3	ENSG00000160789.18_LMNA	0.05159	-0.108498259	0.209077017	5.28E-01	7.72E-01	1.00E+00
ENSG00000254098.1_IGKV2-26	ENSG00000160789.18_LMNA	0.01027	-0.149178029	0.169190666	9.00E-01	9.61E-01	1.00E+00
ENSG00000201119.1_RNU1-33P	ENSG00000160789.18_LMNA	-0.10321	-0.258166831	0.056928062	2.06E-01	4.77E-01	1.00E+00
ENSG00000250972.1_CKS1BP5	ENSG00000160789.18_LMNA	-0.08757	-0.243379507	0.072641553	2.83E-01	5.69E-01	1.00E+00
ENSG00000272025.1_SNORA74	ENSG00000160789.18_LMNA	0.12811	-0.031735941	0.281569966	1.16E-01	3.40E-01	1.00E+00
ENSG00000253120.1_IGLV2-34	ENSG00000160789.18_LMNA	-0.09826	-0.25349521	0.061909204	2.28E-01	5.05E-01	1.00E+00
ENSG00000241756.3_RN7SL83P	ENSG00000160789.18_LMNA	-0.01907	-0.177734812	0.140553689	8.16E-01	9.28E-01	1.00E+00
ENSG00000223118.1_RN7SKP10	ENSG00000160789.18_LMNA	6.53E-05	-0.159137018	0.159264385	9.99E-01	1.00E+00	1.00E+00

ENSG00000267768.1_CTC-459F4	ENSG00000160789.18_LMNA	-0.06592	-0.222784668	0.094267974	4.20E-01	6.91E-01	1.00E+00
ENSG00000248266.1_RP11-402C	ENSG00000160789.18_LMNA	-0.04619	-0.203888503	0.113850854	5.72E-01	8.00E-01	1.00E+00
ENSG00000234463.1_COX6CP12	ENSG00000160789.18_LMNA	0.11319	-0.046855388	0.267568789	1.65E-01	4.21E-01	1.00E+00
ENSG00000225952.1_RP11-69E9	ENSG00000160789.18_LMNA	-0.02783	-0.186210507	0.131950452	7.34E-01	8.88E-01	1.00E+00
ENSG00000277282.1_IGHV1OR2	ENSG00000160789.18_LMNA	0.02662	-0.133141834	0.185039605	7.45E-01	8.93E-01	1.00E+00
ENSG00000211979.2_IGHV7-81	ENSG00000160789.18_LMNA	0.07506	-0.085157832	0.231494891	3.58E-01	6.41E-01	1.00E+00
ENSG00000267182.1_SNRPCP20	ENSG00000160789.18_LMNA	-0.10713	-0.261861232	0.052977746	1.89E-01	4.56E-01	1.00E+00
ENSG00000280976.1_	ENSG00000160789.18_LMNA	-0.05957	-0.216717029	0.100582977	4.66E-01	7.28E-01	1.00E+00
ENSG00000242976.3_RN7SL177f	ENSG00000160789.18_LMNA	0.06461	-0.095574744	0.221531098	4.29E-01	6.99E-01	1.00E+00
ENSG00000226392.1_MTATP6P2	ENSG00000160789.18_LMNA	0.01382	-0.145702818	0.172639328	8.66E-01	9.48E-01	1.00E+00
ENSG00000248350.1_CTC-470E2	ENSG00000160789.18_LMNA	-0.01076	-0.169674791	0.148690651	8.95E-01	9.59E-01	1.00E+00
ENSG00000258683.1_RP11-11K1	ENSG00000160789.18_LMNA	-0.13016	-0.283484222	0.029657592	1.10E-01	3.30E-01	1.00E+00
ENSG00000225785.1_RP4-583K8	ENSG00000160789.18_LMNA	0.04476	-0.115263372	0.202516302	5.84E-01	8.07E-01	1.00E+00
ENSG00000223539.4_AC011431.	ENSG00000160789.18_LMNA	0.04132	-0.118659577	0.199211918	6.13E-01	8.24E-01	1.00E+00
ENSG00000200794.1_RN7SKP25	ENSG00000160789.18_LMNA	-0.00781	-0.166803449	0.151579026	9.24E-01	9.71E-01	1.00E+00
ENSG00000241963.3_RN7SL655f	ENSG00000160789.18_LMNA	0.03607	-0.123837692	0.194159849	6.59E-01	8.49E-01	1.00E+00
ENSG00000224421.1_ATP5J2LP	ENSG00000160789.18_LMNA	0.10393	-0.056198024	0.258850269	2.03E-01	4.73E-01	1.00E+00
ENSG00000271245.1_RP4-761I2.	ENSG00000160789.18_LMNA	-0.07619	-0.232567605	0.084032192	3.51E-01	6.35E-01	1.00E+00
ENSG00000261197.1_RP11-598D	ENSG00000160789.18_LMNA	0.03079	-0.129039834	0.189067295	7.06E-01	8.75E-01	1.00E+00
ENSG00000275663.1_HIST1H4G	ENSG00000160789.18_LMNA	0.10892	-0.051169061	0.26354967	1.82E-01	4.46E-01	1.00E+00
ENSG00000205433.4_SNRPGP6	ENSG00000160789.18_LMNA	0.00992	-0.149513886	0.16885696	9.03E-01	9.63E-01	1.00E+00
ENSG00000230196.1_DDX43P3	ENSG00000160789.18_LMNA	0.28223	0.128822098	0.422453614	4.27E-04	5.97E-03	1.00E+00
ENSG00000222107.1_RN7SKP11	ENSG00000160789.18_LMNA	-0.1209	-0.274812667	0.03905089	1.38E-01	3.78E-01	1.00E+00
ENSG00000223589.2_RP5-884C9	ENSG00000160789.18_LMNA	0.06941	-0.090797105	0.226109152	3.96E-01	6.73E-01	1.00E+00
ENSG00000229679.1_AC007327.	ENSG00000160789.18_LMNA	-0.09259	-0.248129866	0.067610713	2.57E-01	5.39E-01	1.00E+00
ENSG00000256149.1_RP11-357K	ENSG00000160789.18_LMNA	-0.05704	-0.214294948	0.103096681	4.85E-01	7.42E-01	1.00E+00
ENSG00000242360.3_RN7SL272f	ENSG00000160789.18_LMNA	0.00658	-0.152779996	0.165607968	9.36E-01	9.75E-01	1.00E+00
ENSG00000254478.1_RP11-158I9	ENSG00000160789.18_LMNA	0.05007	-0.11000944	0.207613969	5.40E-01	7.80E-01	1.00E+00
ENSG00000277592.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.05979	-0.216922965	0.100369064	4.64E-01	7.27E-01	1.00E+00
ENSG00000265684.2_RN7SL378f	ENSG00000160789.18_LMNA	0.03151	-0.128331591	0.189761626	7.00E-01	8.72E-01	1.00E+00
ENSG00000241074.3_RN7SL813f	ENSG00000160789.18_LMNA	-0.02464	-0.183118015	0.135095043	7.63E-01	9.01E-01	1.00E+00
ENSG00000237760.1_AC092657.	ENSG00000160789.18_LMNA	0.0709	-0.089311092	0.227530239	3.85E-01	6.64E-01	1.00E+00
ENSG00000255786.1_RP11-809N	ENSG00000160789.18_LMNA	-0.0897	-0.245391677	0.070512538	2.72E-01	5.56E-01	1.00E+00

ENSG00000278735.1_RP11-12A2	ENSG00000160789.18_LMNA	-0.12646	-0.280023658	0.033412827	1.21E-01	3.49E-01	1.00E+00
ENSG00000277467.1_RN7SL628f	ENSG00000160789.18_LMNA	-0.03009	-0.188387933	0.129732494	7.13E-01	8.78E-01	1.00E+00
ENSG00000271252.1_RP11-286B	ENSG00000160789.18_LMNA	0.23657	0.080402349	0.381410547	3.34E-03	2.90E-02	1.00E+00
ENSG00000278525.1_RN7SL607f	ENSG00000160789.18_LMNA	0.065	-0.095185764	0.221904352	4.26E-01	6.97E-01	1.00E+00
ENSG00000250874.1_CTC-480C2	ENSG00000160789.18_LMNA	-0.08797	-0.243758008	0.072241293	2.81E-01	5.67E-01	1.00E+00
ENSG00000242483.3_RN7SL293f	ENSG00000160789.18_LMNA	-0.09784	-0.253096593	0.062333505	2.30E-01	5.08E-01	1.00E+00
ENSG00000249114.1_RP11-5N11	ENSG00000160789.18_LMNA	-0.07734	-0.233659217	0.082885891	3.44E-01	6.28E-01	1.00E+00
ENSG00000236041.1_COX6CP18	ENSG00000160789.18_LMNA	0.0764	-0.083821464	0.232768339	3.50E-01	6.33E-01	1.00E+00
ENSG00000186844.5_LCE1A	ENSG00000160789.18_LMNA	-0.14453	-0.296901809	0.015013424	7.56E-02	2.63E-01	1.00E+00
ENSG00000236386.1_AC009518.	ENSG00000160789.18_LMNA	0.03933	-0.120624087	0.197297215	6.30E-01	8.34E-01	1.00E+00
ENSG00000278694.1_RP11-137P	ENSG00000160789.18_LMNA	-0.10166	-0.256707524	0.058485742	2.13E-01	4.86E-01	1.00E+00
ENSG00000235389.2_RP11-134K	ENSG00000160789.18_LMNA	-0.01927	-0.177920142	0.140366083	8.14E-01	9.27E-01	1.00E+00
ENSG00000230831.1_AC007349.	ENSG00000160789.18_LMNA	-0.1012	-0.256274787	0.058947356	2.15E-01	4.89E-01	1.00E+00
ENSG00000213556.3_RP11-3J11	ENSG00000160789.18_LMNA	0.00649	-0.152867586	0.165520743	9.37E-01	9.75E-01	1.00E+00
ENSG00000237913.1_FTL19	ENSG00000160789.18_LMNA	-0.06896	-0.225679494	0.091246115	3.99E-01	6.75E-01	1.00E+00
ENSG00000226400.2_CTD-2269E	ENSG00000160789.18_LMNA	0.07868	-0.081541986	0.234937991	3.35E-01	6.21E-01	1.00E+00
ENSG00000236900.1_TIMM9P1	ENSG00000160789.18_LMNA	-0.14341	-0.29585239	0.016163621	7.80E-02	2.68E-01	1.00E+00
ENSG00000277001.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.08723	-0.072985235	0.243054431	2.85E-01	5.71E-01	1.00E+00
ENSG00000263450.1_RP11-680N	ENSG00000160789.18_LMNA	-0.04703	-0.204701333	0.113013535	5.65E-01	7.96E-01	1.00E+00
ENSG00000201140.1_RN7SKP12	ENSG00000160789.18_LMNA	-0.05976	-0.216900462	0.100392441	4.65E-01	7.27E-01	1.00E+00
ENSG00000243383.3_RN7SL89P	ENSG00000160789.18_LMNA	0.05434	-0.105778095	0.211706962	5.06E-01	7.57E-01	1.00E+00
ENSG00000240056.2_RP11-349Jf	ENSG00000160789.18_LMNA	0.19641	0.038407689	0.344826062	1.53E-02	8.91E-02	1.00E+00
ENSG00000274840.3_RP11-320G	ENSG00000160789.18_LMNA	-0.2122	-0.359261628	-0.05484973	8.68E-03	5.91E-02	1.00E+00
ENSG00000251019.1_HIGD1AP1f	ENSG00000160789.18_LMNA	-0.14904	-0.301099793	0.01040403	6.69E-02	2.42E-01	1.00E+00
ENSG00000257506.1_RP11-231C	ENSG00000160789.18_LMNA	-0.05129	-0.208787492	0.108797426	5.30E-01	7.73E-01	1.00E+00
ENSG00000272626.1_RP11-468N	ENSG00000160789.18_LMNA	-0.04715	-0.204815876	0.112895506	5.64E-01	7.95E-01	1.00E+00
ENSG00000255400.1_RP13-631K	ENSG00000160789.18_LMNA	0.16392	0.004846624	0.314903723	4.36E-02	1.84E-01	1.00E+00
ENSG00000275243.1_TRBV16	ENSG00000160789.18_LMNA	0.08188	-0.078339666	0.237980703	3.16E-01	6.03E-01	1.00E+00
ENSG00000278100.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.02027	-0.139376886	0.178896964	8.04E-01	9.22E-01	1.00E+00
ENSG00000264484.2_RN7SL697f	ENSG00000160789.18_LMNA	0.04043	-0.119542471	0.198351708	6.21E-01	8.28E-01	1.00E+00
ENSG00000280694.1_	ENSG00000160789.18_LMNA	-0.02255	-0.181100206	0.137143397	7.83E-01	9.11E-01	1.00E+00
ENSG00000255463.1_RP11-16F1	ENSG00000160789.18_LMNA	0.01311	-0.146396221	0.171951845	8.73E-01	9.51E-01	1.00E+00
ENSG00000253631.1_IGLV7-35	ENSG00000160789.18_LMNA	-0.01586	-0.17462291	0.143700401	8.46E-01	9.40E-01	1.00E+00

ENSG00000237592.2_IGKV1OR1	ENSG00000160789.18_LMNA	0.08644	-0.073776667	0.242305578	2.90E-01	5.75E-01	1.00E+00
ENSG00000243488.3_RN7SL337F	ENSG00000160789.18_LMNA	0.02624	-0.133522395	0.184665396	7.48E-01	8.95E-01	1.00E+00
ENSG00000223716.2_RP11-113O	ENSG00000160789.18_LMNA	-0.2242	-0.370185335	-0.06740249	5.49E-03	4.20E-02	1.00E+00
ENSG00000228958.1_PIGPP3	ENSG00000160789.18_LMNA	-0.12162	-0.275483943	0.038325718	1.36E-01	3.74E-01	1.00E+00
ENSG00000253926.1_RP11-26E5	ENSG00000160789.18_LMNA	-0.19325	-0.341930135	-0.0351291	1.71E-02	9.63E-02	1.00E+00
ENSG00000258193.1_RP11-362A	ENSG00000160789.18_LMNA	0.04114	-0.118842721	0.199033519	6.15E-01	8.25E-01	1.00E+00
ENSG00000228504.1_RP4-586O1	ENSG00000160789.18_LMNA	-0.16394	-0.314918329	-0.00486284	4.36E-02	1.84E-01	1.00E+00
ENSG00000260449.1_	ENSG00000160789.18_LMNA	-0.09308	-0.248597889	0.067114187	2.54E-01	5.36E-01	1.00E+00
ENSG00000243723.3_RN7SL393F	ENSG00000160789.18_LMNA	0.00071	-0.158511352	0.159889897	9.93E-01	9.97E-01	1.00E+00
ENSG00000241151.1_RP11-454C	ENSG00000160789.18_LMNA	0.00475	-0.154563041	0.163831347	9.54E-01	9.81E-01	1.00E+00
ENSG00000235009.1_AC093822.	ENSG00000160789.18_LMNA	-0.05944	-0.216592714	0.100712093	4.67E-01	7.29E-01	1.00E+00
ENSG00000225222.2_CHCHD4P5	ENSG00000160789.18_LMNA	0.08374	-0.076476869	0.239747805	3.05E-01	5.92E-01	1.00E+00
ENSG00000242079.1_RN7SL318F	ENSG00000160789.18_LMNA	0.01587	-0.14369499	0.174628266	8.46E-01	9.40E-01	1.00E+00
ENSG00000235337.1_AC114765.	ENSG00000160789.18_LMNA	-0.04365	-0.201449382	0.116360752	5.93E-01	8.12E-01	1.00E+00
ENSG00000264150.1_RP11-715F	ENSG00000160789.18_LMNA	-0.17745	-0.32740446	-0.01878308	2.87E-02	1.39E-01	1.00E+00
ENSG00000237221.1_PPEF1-AS1	ENSG00000160789.18_LMNA	-0.0989	-0.254098703	0.061266609	2.25E-01	5.01E-01	1.00E+00
ENSG00000229928.1_LINC00400	ENSG00000160789.18_LMNA	-0.00193	-0.161083758	0.157316487	9.81E-01	9.93E-01	1.00E+00
ENSG00000249166.1_RP11-1C1.	ENSG00000160789.18_LMNA	-0.00654	-0.165564286	0.152823861	9.36E-01	9.75E-01	1.00E+00
ENSG00000277965.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.0541	-0.10601662	0.211476531	5.08E-01	7.58E-01	1.00E+00
ENSG00000274704.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.12631	-0.279884223	0.033563948	1.21E-01	3.50E-01	1.00E+00
ENSG00000265128.1_RP11-15F1	ENSG00000160789.18_LMNA	-0.10641	-0.261190755	0.0536954	1.92E-01	4.60E-01	1.00E+00
ENSG00000251027.1_CTC-254B4	ENSG00000160789.18_LMNA	-0.174	-0.324216426	-0.01521747	3.20E-02	1.50E-01	1.00E+00
ENSG00000249079.1_RP11-1281	ENSG00000160789.18_LMNA	-0.07274	-0.229280795	0.087478614	3.73E-01	6.53E-01	1.00E+00
ENSG00000237035.1_AC109589.	ENSG00000160789.18_LMNA	-0.08715	-0.242975413	0.073068765	2.86E-01	5.71E-01	1.00E+00
ENSG00000273846.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.04802	-0.112038548	0.205647254	5.57E-01	7.91E-01	1.00E+00
ENSG00000258541.1_OR4K4P	ENSG00000160789.18_LMNA	-0.30896	-0.446211226	-0.15750438	1.08E-04	2.00E-03	1.00E+00
ENSG00000231467.2_RP5-1170K	ENSG00000160789.18_LMNA	-0.05136	-0.208849674	0.108733178	5.30E-01	7.73E-01	1.00E+00
ENSG00000250749.1_RP11-451H	ENSG00000160789.18_LMNA	-0.11176	-0.266221437	0.048302793	1.70E-01	4.29E-01	1.00E+00
ENSG00000268465.1_CTC-273B1	ENSG00000160789.18_LMNA	-0.11226	-0.266690259	0.047799307	1.69E-01	4.27E-01	1.00E+00
ENSG00000274666.1_CTD-2566J	ENSG00000160789.18_LMNA	0.09462	-0.065569506	0.250052951	2.46E-01	5.26E-01	1.00E+00
ENSG00000232766.1_AC098614.	ENSG00000160789.18_LMNA	-0.00086	-0.160035149	0.158366027	9.92E-01	9.97E-01	1.00E+00
ENSG00000276478.1_RP11-65B2	ENSG00000160789.18_LMNA	-0.1445	-0.296872434	0.015045631	7.57E-02	2.63E-01	1.00E+00
ENSG00000187005.4_KRTAP21-1	ENSG00000160789.18_LMNA	0.01861	-0.141010856	0.177283097	8.20E-01	9.30E-01	1.00E+00

ENSG00000240179.1_RPL26P3	ENSG00000160789.18_LMNA	-0.0987	-0.253912157	0.06146527	2.26E-01	5.03E-01	1.00E+00
ENSG00000236442.1_ANKRD54P	ENSG00000160789.18_LMNA	-0.03411	-0.192269289	0.125770977	6.77E-01	8.59E-01	1.00E+00
ENSG00000235593.1_RBMS3-AS	ENSG00000160789.18_LMNA	-0.10191	-0.256943721	0.058233727	2.12E-01	4.85E-01	1.00E+00
ENSG00000237208.1_RP11-13E5	ENSG00000160789.18_LMNA	-0.10258	-0.257573915	0.057561131	2.09E-01	4.81E-01	1.00E+00
ENSG00000223431.1_MTND6P21	ENSG00000160789.18_LMNA	-0.0641	-0.221047865	0.096078193	4.33E-01	7.02E-01	1.00E+00
ENSG00000224583.1_RP11-554D	ENSG00000160789.18_LMNA	0.02503	-0.134712161	0.183494891	7.60E-01	9.00E-01	1.00E+00
ENSG00000255396.2_AP000857.1	ENSG00000160789.18_LMNA	-0.2313	-0.37663575	-0.07486014	4.14E-03	3.41E-02	1.00E+00
ENSG00000264963.2_RN7SL440F	ENSG00000160789.18_LMNA	-0.06056	-0.217666217	0.099596777	4.59E-01	7.22E-01	1.00E+00
ENSG00000272724.1_OR7E47P	ENSG00000160789.18_LMNA	-0.01238	-0.171240741	0.14711312	8.80E-01	9.53E-01	1.00E+00
ENSG00000229909.1_TRIM60P16	ENSG00000160789.18_LMNA	-0.1455	-0.297800769	0.014027478	7.37E-02	2.58E-01	1.00E+00
ENSG00000268659.2_RP11-310J	ENSG00000160789.18_LMNA	-0.03776	-0.195783967	0.12217494	6.44E-01	8.42E-01	1.00E+00
ENSG00000280131.1_CTD-2595P	ENSG00000160789.18_LMNA	-0.08993	-0.245609903	0.070281466	2.71E-01	5.55E-01	1.00E+00
ENSG00000228112.1_AC112220.1	ENSG00000160789.18_LMNA	0.11212	-0.047935283	0.266563659	1.69E-01	4.28E-01	1.00E+00
ENSG00000254106.1_AC011366.1	ENSG00000160789.18_LMNA	-0.06404	-0.22098354	0.096145196	4.33E-01	7.02E-01	1.00E+00
ENSG00000253866.1_TMEN97P2	ENSG00000160789.18_LMNA	-0.07048	-0.227128837	0.089730976	3.88E-01	6.66E-01	1.00E+00
ENSG00000272963.1_OR7A19P	ENSG00000160789.18_LMNA	0.03438	-0.125505676	0.192528867	6.74E-01	8.57E-01	1.00E+00
ENSG00000227349.1_CEACAMP7	ENSG00000160789.18_LMNA	-0.02455	-0.183038876	0.135175431	7.64E-01	9.02E-01	1.00E+00
ENSG00000213882.2_CYB5AP4	ENSG00000160789.18_LMNA	-0.03023	-0.188524623	0.129593153	7.12E-01	8.77E-01	1.00E+00
ENSG00000253577.1_RP11-100L	ENSG00000160789.18_LMNA	-0.03721	-0.195253338	0.122718388	6.49E-01	8.44E-01	1.00E+00
ENSG00000227043.1_RP11-286M	ENSG00000160789.18_LMNA	0.03974	-0.120218945	0.197692284	6.27E-01	8.32E-01	1.00E+00
ENSG00000231937.1_RP11-329E	ENSG00000160789.18_LMNA	-0.08451	-0.240471284	0.075713573	3.01E-01	5.87E-01	1.00E+00
ENSG00000250833.1_DNM1P17	ENSG00000160789.18_LMNA	-0.02736	-0.185752513	0.132416566	7.38E-01	8.90E-01	1.00E+00
ENSG00000249357.3_RP11-432M	ENSG00000160789.18_LMNA	0.20518	0.047530584	0.3528536	1.12E-02	7.11E-02	1.00E+00
ENSG00000265964.1_RP11-293E	ENSG00000160789.18_LMNA	-0.17053	-0.321014549	-0.01164427	3.57E-02	1.61E-01	1.00E+00
ENSG00000249278.1_RP11-688H	ENSG00000160789.18_LMNA	0.06461	-0.095571537	0.221534176	4.29E-01	6.99E-01	1.00E+00
ENSG00000224311.1_RP11-40H2	ENSG00000160789.18_LMNA	0.13574	-0.023979698	0.288701135	9.54E-02	3.03E-01	1.00E+00
ENSG00000248867.1_CTD-2128F	ENSG00000160789.18_LMNA	-0.00895	-0.167908525	0.150468037	9.13E-01	9.67E-01	1.00E+00
ENSG00000259866.1_RP11-177N	ENSG00000160789.18_LMNA	0.05399	-0.106125115	0.211371707	5.09E-01	7.58E-01	1.00E+00
ENSG00000234813.1_RP11-288D	ENSG00000160789.18_LMNA	-0.01978	-0.178420905	0.139859055	8.09E-01	9.24E-01	1.00E+00
ENSG00000267463.1_UBE2V2P2	ENSG00000160789.18_LMNA	-0.01211	-0.170981175	0.147374717	8.82E-01	9.54E-01	1.00E+00
ENSG00000264880.1_RP11-805F	ENSG00000160789.18_LMNA	-0.10253	-0.257525727	0.057612572	2.09E-01	4.81E-01	1.00E+00
ENSG00000231922.1_AL138479.1	ENSG00000160789.18_LMNA	0.02364	-0.136073545	0.182154439	7.73E-01	9.06E-01	1.00E+00
ENSG00000265639.1_RP11-529J	ENSG00000160789.18_LMNA	-0.00366	-0.162765672	0.155631575	9.64E-01	9.86E-01	1.00E+00

ENSG00000259041.1_RP11-167B	ENSG00000160789.18_LMNA	0.04238	-0.117610954	0.200232962	6.04E-01	8.18E-01	1.00E+00
ENSG00000256342.1_RP3-446N1	ENSG00000160789.18_LMNA	-0.08608	-0.241961285	0.074140401	2.92E-01	5.77E-01	1.00E+00
ENSG00000236129.1_AP002856.4	ENSG00000160789.18_LMNA	-0.06244	-0.219456763	0.097734713	4.45E-01	7.12E-01	1.00E+00
ENSG00000255885.1_RP11-815D	ENSG00000160789.18_LMNA	0.10034	-0.059820031	0.255456358	2.19E-01	4.94E-01	1.00E+00
ENSG00000267509.4_CTD-2043I1	ENSG00000160789.18_LMNA	0.05912	-0.101028606	0.216287928	4.69E-01	7.30E-01	1.00E+00
ENSG00000241640.2_RP11-59H7	ENSG00000160789.18_LMNA	-0.0704	-0.227051928	0.089811413	3.89E-01	6.67E-01	1.00E+00
ENSG00000249128.1_RP11-2N5.1	ENSG00000160789.18_LMNA	0.14192	-0.017678422	0.294469162	8.11E-02	2.75E-01	1.00E+00
ENSG00000223788.4_DIS3L2P1	ENSG00000160789.18_LMNA	-0.09441	-0.249859292	0.065775179	2.47E-01	5.27E-01	1.00E+00
ENSG00000277663.1_	ENSG00000160789.18_LMNA	-0.03064	-0.188916054	0.129194063	7.08E-01	8.76E-01	1.00E+00
ENSG00000272477.1_RP11-158G	ENSG00000160789.18_LMNA	-0.25137	-0.394770284	-0.09600882	1.79E-03	1.79E-02	1.00E+00
ENSG00000184140.5_OR4F6	ENSG00000160789.18_LMNA	-0.01435	-0.173154507	0.145182998	8.61E-01	9.45E-01	1.00E+00
ENSG00000255525.1_RP1-296L1	ENSG00000160789.18_LMNA	-0.05293	-0.210358014	0.107173911	5.17E-01	7.64E-01	1.00E+00
ENSG00000251413.1_RP11-534L1	ENSG00000160789.18_LMNA	-0.08035	-0.236526023	0.079871467	3.25E-01	6.12E-01	1.00E+00
ENSG00000248813.1_RP11-5N11	ENSG00000160789.18_LMNA	-0.04529	-0.203029965	0.114734767	5.80E-01	8.04E-01	1.00E+00
ENSG00000273644.1_ABC7-4817	ENSG00000160789.18_LMNA	0.14361	-0.015952118	0.296045418	7.75E-02	2.67E-01	1.00E+00
ENSG00000224560.3_RP11-270L	ENSG00000160789.18_LMNA	0.04356	-0.116443729	0.201368677	5.94E-01	8.13E-01	1.00E+00
ENSG00000259360.1_RP11-142J1	ENSG00000160789.18_LMNA	-0.18728	-0.336452041	-0.02894516	2.09E-02	1.11E-01	1.00E+00
ENSG00000254007.1_RP11-281H	ENSG00000160789.18_LMNA	0.07141	-0.088797524	0.228021054	3.82E-01	6.61E-01	1.00E+00
ENSG00000277971.1_XXbac-B561	ENSG00000160789.18_LMNA	-0.17704	-0.327025585	-0.01835893	2.91E-02	1.40E-01	1.00E+00
ENSG00000263199.1_RP11-372K	ENSG00000160789.18_LMNA	-0.03676	-0.19482044	0.123161602	6.53E-01	8.46E-01	1.00E+00
ENSG00000253139.1_RP11-17A4	ENSG00000160789.18_LMNA	0.02531	-0.134434249	0.183768385	7.57E-01	8.99E-01	1.00E+00
ENSG00000253907.1_RP11-380I1	ENSG00000160789.18_LMNA	-0.04845	-0.206056703	0.111616329	5.53E-01	7.88E-01	1.00E+00
ENSG00000258726.1_DUXAP6	ENSG00000160789.18_LMNA	-0.20658	-0.354135748	-0.04899241	1.07E-02	6.86E-02	1.00E+00
ENSG00000181017.4_OR56B2P	ENSG00000160789.18_LMNA	-0.05853	-0.215719569	0.10161866	4.74E-01	7.33E-01	1.00E+00
ENSG00000226075.2_PHKG1P1	ENSG00000160789.18_LMNA	0.02513	-0.134605777	0.18359959	7.59E-01	8.99E-01	1.00E+00
ENSG00000231667.2_OR7E111P	ENSG00000160789.18_LMNA	0.00714	-0.152238358	0.166147247	9.30E-01	9.73E-01	1.00E+00
ENSG00000248029.2_CTD-2313F	ENSG00000160789.18_LMNA	0.02266	-0.137031077	0.18121092	7.82E-01	9.10E-01	1.00E+00
ENSG00000280345.1_RP11-438L	ENSG00000160789.18_LMNA	0.06875	-0.091450324	0.225484046	4.00E-01	6.77E-01	1.00E+00
ENSG00000273098.1_RP11-488L	ENSG00000160789.18_LMNA	0.02949	-0.13032685	0.187804745	7.18E-01	8.80E-01	1.00E+00
ENSG00000237314.2_RPL12P39	ENSG00000160789.18_LMNA	-0.0754	-0.231817657	0.084819226	3.56E-01	6.39E-01	1.00E+00
ENSG00000259278.1_RP11-62C7	ENSG00000160789.18_LMNA	-0.15243	-0.304248921	0.006937568	6.08E-02	2.28E-01	1.00E+00
ENSG00000259094.1_RP11-77A1	ENSG00000160789.18_LMNA	0.0644	-0.095784304	0.221329971	4.31E-01	7.00E-01	1.00E+00
ENSG00000259952.1_AC009133.1	ENSG00000160789.18_LMNA	0.09632	-0.063855912	0.251665461	2.38E-01	5.16E-01	1.00E+00

ENSG00000277704.1_RP11-498M	ENSG00000160789.18_LMNA	-0.0715	-0.228102109	0.088712695	3.81E-01	6.60E-01	1.00E+00
ENSG00000229249.5_LINC00446	ENSG00000160789.18_LMNA	-0.15386	-0.305572795	0.005478054	5.84E-02	2.22E-01	1.00E+00
ENSG00000230237.1_AC010975.1	ENSG00000160789.18_LMNA	-0.15146	-0.303350484	0.007927303	6.25E-02	2.32E-01	1.00E+00
ENSG00000167359.8_OR5111	ENSG00000160789.18_LMNA	-0.04551	-0.203238902	0.114519701	5.78E-01	8.03E-01	1.00E+00
ENSG00000279932.1_RP11-349F	ENSG00000160789.18_LMNA	-0.04636	-0.204056626	0.113677703	5.71E-01	7.99E-01	1.00E+00
ENSG00000256643.1_CRAT8	ENSG00000160789.18_LMNA	-0.11689	-0.271044995	0.043114935	1.52E-01	4.00E-01	1.00E+00
ENSG00000184345.4_IQCF2	ENSG00000160789.18_LMNA	0.03948	-0.120479258	0.197438455	6.29E-01	8.33E-01	1.00E+00
ENSG00000225418.1_AKR1C5P	ENSG00000160789.18_LMNA	-0.07166	-0.228255264	0.088552397	3.80E-01	6.59E-01	1.00E+00
ENSG00000250804.1_RP11-747H	ENSG00000160789.18_LMNA	-0.00948	-0.168424006	0.149949523	9.08E-01	9.65E-01	1.00E+00
ENSG00000231541.1_RPS6P2	ENSG00000160789.18_LMNA	-0.03724	-0.195281219	0.122689838	6.49E-01	8.44E-01	1.00E+00
ENSG00000259390.2_RP11-27M9	ENSG00000160789.18_LMNA	0.03836	-0.121584033	0.196360724	6.39E-01	8.39E-01	1.00E+00
ENSG00000241059.2_CTD-2061E	ENSG00000160789.18_LMNA	0.18902	0.030739452	0.338043675	1.97E-02	1.07E-01	1.00E+00
ENSG00000248271.1_PGAM1P1	ENSG00000160789.18_LMNA	-0.0604	-0.217511607	0.099757458	4.60E-01	7.23E-01	1.00E+00
ENSG00000279411.1_RP11-489P	ENSG00000160789.18_LMNA	-0.11831	-0.272381696	0.041674275	1.47E-01	3.92E-01	1.00E+00
ENSG00000253418.1_SNX18P27	ENSG00000160789.18_LMNA	-0.02922	-0.187545437	0.130591051	7.21E-01	8.82E-01	1.00E+00
ENSG00000255535.2_RP11-679I1	ENSG00000160789.18_LMNA	0.17465	0.015894674	0.324822456	3.14E-02	1.48E-01	1.00E+00
ENSG00000232002.1_AC093642.1	ENSG00000160789.18_LMNA	-0.11452	-0.268819109	0.045511038	1.60E-01	4.14E-01	1.00E+00
ENSG00000216671.6_CCNYL3	ENSG00000160789.18_LMNA	-0.04007	-0.198005085	0.119898093	6.24E-01	8.31E-01	1.00E+00
ENSG00000250735.4_RP11-567N	ENSG00000160789.18_LMNA	0.00318	-0.156100981	0.162297287	9.69E-01	9.88E-01	1.00E+00
ENSG00000259115.1_CTD-2540L	ENSG00000160789.18_LMNA	0.13526	-0.024469749	0.288251602	9.66E-02	3.05E-01	1.00E+00
ENSG00000235040.1_MTCO3P1	ENSG00000160789.18_LMNA	0.01253	-0.146962477	0.171390193	8.78E-01	9.53E-01	1.00E+00
ENSG00000234714.1_AC009965.1	ENSG00000160789.18_LMNA	0.27162	0.117494942	0.412958835	7.12E-04	8.89E-03	1.00E+00
ENSG00000232749.2_RP11-15B2	ENSG00000160789.18_LMNA	0.08203	-0.078188241	0.238124428	3.15E-01	6.01E-01	1.00E+00
ENSG00000248358.2_AE000658.1	ENSG00000160789.18_LMNA	0.16944	0.010525812	0.320010864	3.69E-02	1.64E-01	1.00E+00
ENSG00000250095.4_NREP-AS1	ENSG00000160789.18_LMNA	0.08638	-0.073834489	0.242250852	2.90E-01	5.75E-01	1.00E+00
ENSG00000279575.1_RP11-271F	ENSG00000160789.18_LMNA	-0.08302	-0.239061526	0.077200574	3.09E-01	5.96E-01	1.00E+00
ENSG00000279741.1_RP11-44F1	ENSG00000160789.18_LMNA	0.11004	-0.050041596	0.264601203	1.77E-01	4.39E-01	1.00E+00
ENSG00000223373.1_AC108066.1	ENSG00000160789.18_LMNA	-0.01757	-0.176276291	0.142029326	8.30E-01	9.34E-01	1.00E+00
ENSG00000217495.2_RP1-95L4.2	ENSG00000160789.18_LMNA	-0.00251	-0.161648243	0.156751203	9.75E-01	9.91E-01	1.00E+00
ENSG00000259283.2_RP11-26L2	ENSG00000160789.18_LMNA	-0.02131	-0.179904427	0.138355993	7.94E-01	9.17E-01	1.00E+00
ENSG00000275643.1_RBM22P6	ENSG00000160789.18_LMNA	-0.11779	-0.271889079	0.042205356	1.48E-01	3.95E-01	1.00E+00
ENSG00000160181.7_TFF2	ENSG00000160789.18_LMNA	-0.07664	-0.232995022	0.083583461	3.48E-01	6.32E-01	1.00E+00
ENSG00000231553.1_RNMTL1P1	ENSG00000160789.18_LMNA	-0.04297	-0.2007952	0.117033226	5.99E-01	8.16E-01	1.00E+00

ENSG00000242107.2_LINC01100	ENSG00000160789.18_LMNA	-0.1062	-0.26099131	0.053908816	1.93E-01	4.61E-01	1.00E+00
ENSG00000253665.1_RP11-359E	ENSG00000160789.18_LMNA	0.01529	-0.144257904	0.174070911	8.52E-01	9.42E-01	1.00E+00
ENSG00000244669.1_RP11-158O	ENSG00000160789.18_LMNA	-0.08999	-0.245666734	0.070221285	2.70E-01	5.55E-01	1.00E+00
ENSG00000251608.1_OR12D1	ENSG00000160789.18_LMNA	-0.04881	-0.206405981	0.111256065	5.50E-01	7.87E-01	1.00E+00
ENSG00000216762.1_VN1R13P	ENSG00000160789.18_LMNA	-0.13348	-0.286594698	0.026274697	1.01E-01	3.13E-01	1.00E+00
ENSG00000180770.3_OR7E129P	ENSG00000160789.18_LMNA	-0.14209	-0.294624856	0.01750799	8.08E-02	2.74E-01	1.00E+00
ENSG00000253100.1_RP11-219J	ENSG00000160789.18_LMNA	-0.16786	-0.318544775	-0.00889346	3.87E-02	1.70E-01	1.00E+00
ENSG00000253611.1_VN1R46P	ENSG00000160789.18_LMNA	0.0172	-0.142388338	0.175921232	8.33E-01	9.35E-01	1.00E+00
ENSG00000277527.1_AC007251.	ENSG00000160789.18_LMNA	-0.03815	-0.196161637	0.12178803	6.41E-01	8.40E-01	1.00E+00
ENSG00000250257.1_LDHAL6DP	ENSG00000160789.18_LMNA	-0.03983	-0.197774222	0.120134904	6.26E-01	8.31E-01	1.00E+00
ENSG00000248387.1_RP11-781M	ENSG00000160789.18_LMNA	-0.0047	-0.163774033	0.154620528	9.54E-01	9.82E-01	1.00E+00
ENSG00000272882.1_OR2BH1P	ENSG00000160789.18_LMNA	-0.06485	-0.221759142	0.095337104	4.27E-01	6.98E-01	1.00E+00
ENSG00000229697.2_RP11-374M	ENSG00000160789.18_LMNA	0.04277	-0.117230648	0.200603095	6.01E-01	8.16E-01	1.00E+00
ENSG00000142789.18_CELA3A	ENSG00000160789.18_LMNA	0.02552	-0.134223757	0.183975497	7.55E-01	8.98E-01	1.00E+00
ENSG00000213081.3_AC012362.	ENSG00000160789.18_LMNA	0.02007	-0.139576555	0.178699843	8.06E-01	9.23E-01	1.00E+00
ENSG00000258212.1_ZNF75BP	ENSG00000160789.18_LMNA	-0.07157	-0.228167365	0.088644398	3.81E-01	6.60E-01	1.00E+00
ENSG00000232857.2_KATNBL1P	ENSG00000160789.18_LMNA	-0.00057	-0.15975431	0.158646993	9.94E-01	9.98E-01	1.00E+00
ENSG00000266605.1_LONRF2P1	ENSG00000160789.18_LMNA	-0.13293	-0.286076914	0.026838326	1.03E-01	3.17E-01	1.00E+00
ENSG00000251527.1_RP11-51P8	ENSG00000160789.18_LMNA	0.0376	-0.122329998	0.195632586	6.46E-01	8.43E-01	1.00E+00
ENSG00000256494.1_RP5-944M2	ENSG00000160789.18_LMNA	0.04424	-0.115774127	0.202019818	5.88E-01	8.09E-01	1.00E+00
ENSG00000261667.1_LY6L	ENSG00000160789.18_LMNA	0.00769	-0.151692979	0.166690056	9.25E-01	9.71E-01	1.00E+00
ENSG00000187847.3_OR7E25P	ENSG00000160789.18_LMNA	0.08282	-0.077398342	0.238873931	3.10E-01	5.97E-01	1.00E+00
ENSG00000218991.1_CCNG1P1	ENSG00000160789.18_LMNA	0.10935	-0.050737291	0.26395245	1.80E-01	4.43E-01	1.00E+00
ENSG00000237207.2_RBM17P3	ENSG00000160789.18_LMNA	0.08802	-0.072188846	0.243807596	2.81E-01	5.66E-01	1.00E+00
ENSG00000279603.1_RP11-796A	ENSG00000160789.18_LMNA	-0.08928	-0.244995797	0.070931633	2.74E-01	5.59E-01	1.00E+00
ENSG00000215562.2_CNN2P7	ENSG00000160789.18_LMNA	0.15999	0.000814229	0.311266564	4.90E-02	1.99E-01	1.00E+00
ENSG00000266691.1_RP11-1109I	ENSG00000160789.18_LMNA	0.00322	-0.15606551	0.162332686	9.69E-01	9.88E-01	1.00E+00
ENSG00000248611.1_RP11-158C	ENSG00000160789.18_LMNA	0.06773	-0.092462797	0.224514632	4.07E-01	6.82E-01	1.00E+00
ENSG00000230485.1_AC000077.	ENSG00000160789.18_LMNA	-0.01421	-0.173023655	0.145315045	8.62E-01	9.46E-01	1.00E+00
ENSG00000230086.1_VN1R96P	ENSG00000160789.18_LMNA	-0.02523	-0.183688712	0.134515213	7.58E-01	8.99E-01	1.00E+00
ENSG00000224777.3_OR4F2P	ENSG00000160789.18_LMNA	0.00063	-0.158586758	0.159814522	9.94E-01	9.98E-01	1.00E+00
ENSG00000278346.1_CTD-2267D	ENSG00000160789.18_LMNA	-0.05406	-0.211444975	0.106049282	5.08E-01	7.58E-01	1.00E+00
ENSG00000244470.2_RP11-395M	ENSG00000160789.18_LMNA	0.05394	-0.106171514	0.211326875	5.09E-01	7.59E-01	1.00E+00

ENSG00000224039.1_AC091493.	ENSG00000160789.18_LMNA	0.03942	-0.120539536	0.197379672	6.30E-01	8.33E-01	1.00E+00
ENSG00000226480.1_OR7H1P	ENSG00000160789.18_LMNA	-0.13925	-0.291979941	0.020400814	8.71E-02	2.87E-01	1.00E+00
ENSG00000258456.2_PTC2P1	ENSG00000160789.18_LMNA	-0.00099	-0.160164774	0.158236327	9.90E-01	9.96E-01	1.00E+00
ENSG00000270969.1_CTD-2355J	ENSG00000160789.18_LMNA	0.20275	0.044999635	0.35063103	1.22E-02	7.58E-02	1.00E+00
ENSG00000226406.1_RBMX2P1	ENSG00000160789.18_LMNA	-0.01681	-0.175545113	0.142768553	8.37E-01	9.37E-01	1.00E+00
ENSG00000253130.1_CTD-3023L	ENSG00000160789.18_LMNA	0.04153	-0.118456023	0.199410172	6.11E-01	8.23E-01	1.00E+00
ENSG00000156282.4_CLDN17	ENSG00000160789.18_LMNA	-0.12297	-0.276752822	0.03695406	1.31E-01	3.67E-01	1.00E+00
ENSG00000233395.1_LINC00841	ENSG00000160789.18_LMNA	0.21736	0.060241774	0.363964155	7.15E-03	5.12E-02	1.00E+00
ENSG00000262081.2_IL9RP4	ENSG00000160789.18_LMNA	-0.00675	-0.165769681	0.152617595	9.34E-01	9.74E-01	1.00E+00
ENSG00000136939.1_OR1L4	ENSG00000160789.18_LMNA	-0.0742	-0.23067705	0.086015481	3.64E-01	6.45E-01	1.00E+00
ENSG00000204471.3_TBC1D3P4	ENSG00000160789.18_LMNA	0.13593	-0.023782493	0.288881996	9.50E-02	3.02E-01	1.00E+00
ENSG00000235584.2_AC008268.	ENSG00000160789.18_LMNA	0.17976	0.021165904	0.329531042	2.67E-02	1.32E-01	1.00E+00
ENSG00000176299.4_OR4M1	ENSG00000160789.18_LMNA	-0.06039	-0.217496379	0.099773283	4.60E-01	7.23E-01	1.00E+00
ENSG00000259669.4_RP11-643A	ENSG00000160789.18_LMNA	-0.03624	-0.194321262	0.123672519	6.58E-01	8.49E-01	1.00E+00
ENSG00000259892.1_RP11-1H8.	ENSG00000160789.18_LMNA	-0.08222	-0.238301069	0.078002115	3.14E-01	6.00E-01	1.00E+00
ENSG00000255171.4_LINC01499	ENSG00000160789.18_LMNA	-0.04932	-0.206893617	0.110752953	5.46E-01	7.84E-01	1.00E+00
ENSG00000279521.1_RP11-314P	ENSG00000160789.18_LMNA	0.09411	-0.066079514	0.24957269	2.49E-01	5.29E-01	1.00E+00
ENSG00000229266.1_POM121L8	ENSG00000160789.18_LMNA	0.14088	-0.018740713	0.29349836	8.34E-02	2.79E-01	1.00E+00
ENSG00000223717.1_DNAJA1P1	ENSG00000160789.18_LMNA	-0.09193	-0.247510559	0.068267499	2.60E-01	5.43E-01	1.00E+00
ENSG00000170925.3_TEX13B	ENSG00000160789.18_LMNA	0.15375	-0.005587911	0.305473189	5.86E-02	2.22E-01	1.00E+00
ENSG00000228309.5_LINC01350	ENSG00000160789.18_LMNA	-0.14915	-0.30120235	0.010291256	6.67E-02	2.42E-01	1.00E+00
ENSG00000250145.1_CTD-2285C	ENSG00000160789.18_LMNA	0.11882	-0.041162462	0.272856285	1.45E-01	3.90E-01	1.00E+00
ENSG00000235647.1_RP1-172B2	ENSG00000160789.18_LMNA	0.18994	0.031693002	0.33888881	1.91E-02	1.04E-01	1.00E+00
ENSG00000120952.4_PRAMEF2	ENSG00000160789.18_LMNA	0.0054	-0.153929851	0.164462493	9.47E-01	9.79E-01	1.00E+00
ENSG00000237435.7_RP11-147C	ENSG00000160789.18_LMNA	0.05475	-0.105364671	0.212106272	5.03E-01	7.54E-01	1.00E+00
ENSG00000235124.1_KRT8P17	ENSG00000160789.18_LMNA	0.07035	-0.089853042	0.227012123	3.89E-01	6.67E-01	1.00E+00
ENSG00000241787.1_MTND4P16	ENSG00000160789.18_LMNA	-0.02421	-0.182702971	0.135516592	7.67E-01	9.04E-01	1.00E+00
ENSG00000225437.4_PACRG-AS	ENSG00000160789.18_LMNA	-0.01984	-0.178475783	0.13980348	8.08E-01	9.24E-01	1.00E+00
ENSG00000225745.7_AL773572.7	ENSG00000160789.18_LMNA	0.11155	-0.048513902	0.266024818	1.71E-01	4.30E-01	1.00E+00
ENSG00000250127.1_CTD-2117L	ENSG00000160789.18_LMNA	-0.14482	-0.297170082	0.014719255	7.51E-02	2.61E-01	1.00E+00
ENSG00000223810.2_KRT8P28	ENSG00000160789.18_LMNA	0.09795	-0.06221608	0.253206921	2.30E-01	5.07E-01	1.00E+00
ENSG00000256022.4_RP11-526P	ENSG00000160789.18_LMNA	-0.0376	-0.195625067	0.122337698	6.46E-01	8.43E-01	1.00E+00
ENSG00000205449.10_NBPF22P	ENSG00000160789.18_LMNA	-0.131	-0.284267919	0.028805934	1.08E-01	3.26E-01	1.00E+00

ENSG00000242280.1_SLC16A1P	ENSG00000160789.18_LMNA	-0.0413	-0.199193129	0.118678867	6.13E-01	8.24E-01	1.00E+00
ENSG00000204121.2_ECEL1P1	ENSG00000160789.18_LMNA	0.08513	-0.07509146	0.241060686	2.97E-01	5.83E-01	1.00E+00
ENSG00000259119.1_RP11-1127	ENSG00000160789.18_LMNA	0.14408	-0.015474173	0.296481521	7.66E-02	2.65E-01	1.00E+00
ENSG00000224852.1_MTND5P24	ENSG00000160789.18_LMNA	-0.04873	-0.206330019	0.111334423	5.51E-01	7.87E-01	1.00E+00
ENSG00000204481.7_PRAMEF14	ENSG00000160789.18_LMNA	0.1514	-0.007993383	0.30329048	6.26E-02	2.32E-01	1.00E+00
ENSG00000253743.1_MARK2P11	ENSG00000160789.18_LMNA	0.02528	-0.134457792	0.183745218	7.57E-01	8.99E-01	1.00E+00
ENSG00000279295.1_RP11-683O	ENSG00000160789.18_LMNA	-0.12061	-0.27454319	0.03934191	1.39E-01	3.80E-01	1.00E+00
ENSG00000213065.2_RP3-431P2	ENSG00000160789.18_LMNA	-0.06043	-0.217534624	0.099733539	4.60E-01	7.23E-01	1.00E+00
ENSG00000266505.1_RP11-629E	ENSG00000160789.18_LMNA	0.07645	-0.083774274	0.232813287	3.49E-01	6.33E-01	1.00E+00
ENSG00000260307.2_PABPC1P1	ENSG00000160789.18_LMNA	0.08308	-0.077140923	0.239118105	3.09E-01	5.95E-01	1.00E+00
ENSG00000224187.1_RP11-132N	ENSG00000160789.18_LMNA	-0.17589	-0.32596608	-0.01717338	3.02E-02	1.44E-01	1.00E+00
ENSG00000250596.1_RP11-4401	ENSG00000160789.18_LMNA	-0.13184	-0.285055282	0.027949833	1.05E-01	3.22E-01	1.00E+00
ENSG00000177553.6_RP11-56N1	ENSG00000160789.18_LMNA	0.18798	0.02966948	0.337094764	2.04E-02	1.09E-01	1.00E+00
ENSG00000268606.4_MAGEA2	ENSG00000160789.18_LMNA	0.06669	-0.093500886	0.223520039	4.14E-01	6.87E-01	1.00E+00
ENSG00000219273.1_RP1-217P2	ENSG00000160789.18_LMNA	-0.11175	-0.266215013	0.048309691	1.70E-01	4.29E-01	1.00E+00
ENSG00000181171.5_FER1L6-AS	ENSG00000160789.18_LMNA	-0.07504	-0.231479397	0.085174085	3.58E-01	6.41E-01	1.00E+00
ENSG00000279143.1_AC139099	ENSG00000160789.18_LMNA	-0.01752	-0.176224425	0.142081775	8.30E-01	9.34E-01	1.00E+00
ENSG00000279625.1_RP11-415K	ENSG00000160789.18_LMNA	-0.03257	-0.190783605	0.127288544	6.90E-01	8.67E-01	1.00E+00
ENSG00000231417.2_IRX1P1	ENSG00000160789.18_LMNA	0.01756	-0.142037718	0.176267993	8.30E-01	9.34E-01	1.00E+00
ENSG00000237468.2_RP11-715G	ENSG00000160789.18_LMNA	-0.01363	-0.172458258	0.145885477	8.68E-01	9.48E-01	1.00E+00
ENSG00000224308.1_LINC01527	ENSG00000160789.18_LMNA	-0.15018	-0.302158949	0.009238979	6.48E-02	2.37E-01	1.00E+00
ENSG00000276040.3_SPATA31A	ENSG00000160789.18_LMNA	-0.02193	-0.180500137	0.137752024	7.89E-01	9.14E-01	1.00E+00
ENSG00000261780.2_CTD-2354A	ENSG00000160789.18_LMNA	0.17346	0.014660741	0.323718014	3.26E-02	1.51E-01	1.00E+00
ENSG00000126549.8_STATH	ENSG00000160789.18_LMNA	-0.00616	-0.165200055	0.153189567	9.40E-01	9.76E-01	1.00E+00
ENSG00000260759.1_RP11-677O	ENSG00000160789.18_LMNA	0.15996	0.000783419	0.311238739	4.90E-02	1.99E-01	1.00E+00
ENSG00000259541.4_RP11-778O	ENSG00000160789.18_LMNA	0.05295	-0.107155088	0.210376214	5.17E-01	7.64E-01	1.00E+00
ENSG00000256343.6_RP11-662M	ENSG00000160789.18_LMNA	-0.04569	-0.203414925	0.114338491	5.76E-01	8.02E-01	1.00E+00
ENSG00000171560.13_FGA	ENSG00000160789.18_LMNA	0.01271	-0.146791371	0.17155993	8.77E-01	9.52E-01	1.00E+00
ENSG00000253279.4_FAM183CP	ENSG00000160789.18_LMNA	0.02522	-0.13451731	0.183686649	7.58E-01	8.99E-01	1.00E+00
ENSG00000106304.14_SPAM1	ENSG00000160789.18_LMNA	0.01393	-0.145590389	0.172750768	8.65E-01	9.47E-01	1.00E+00
ENSG00000167459.15_LINC0090	ENSG00000160789.18_LMNA	-0.01463	-0.173430337	0.14490461	8.58E-01	9.44E-01	1.00E+00
ENSG00000160882.10_CYP11B1	ENSG00000160789.18_LMNA	0.00046	-0.158750827	0.159650511	9.95E-01	9.98E-01	1.00E+00
ENSG00000258529.4_RP11-108O	ENSG00000160789.18_LMNA	0.09398	-0.066214966	0.249445112	2.49E-01	5.30E-01	1.00E+00

ENSG00000175065.10_DSG4	ENSG00000160789.18_LMNA	-0.00525	-0.164312631	0.154080222	9.49E-01	9.79E-01	1.00E+00
ENSG00000258588.3_TRIM6-TRIM6	ENSG00000160789.18_LMNA	0.08129	-0.078936884	0.237413722	3.19E-01	6.06E-01	1.00E+00
ENSG00000275692.1_MIR6724-4	ENSG00000160789.18_LMNA	-0.08282	-0.238870781	0.077401664	3.10E-01	5.97E-01	1.00E+00
ENSG00000271691.1_RP11-812E	ENSG00000160789.18_LMNA	-0.05912	-0.216286121	0.101030482	4.69E-01	7.30E-01	1.00E+00
ENSG00000259815.1_RP11-565N	ENSG00000160789.18_LMNA	-0.04195	-0.199816436	0.118038816	6.08E-01	8.21E-01	1.00E+00
ENSG00000228610.1_PDCL2P1	ENSG00000160789.18_LMNA	0.02517	-0.134572069	0.183632761	7.58E-01	8.99E-01	1.00E+00
ENSG00000239311.1_RP11-615J	ENSG00000160789.18_LMNA	-0.06037	-0.217478039	0.099792343	4.60E-01	7.23E-01	1.00E+00
ENSG00000199783.1_SNORD56	ENSG00000160789.18_LMNA	0.05119	-0.108900133	0.208688082	5.31E-01	7.74E-01	1.00E+00
ENSG00000252650.1_RNA5SP75	ENSG00000160789.18_LMNA	-0.14325	-0.295705062	0.016325031	7.83E-02	2.69E-01	1.00E+00
ENSG00000257230.1_RP11-272B	ENSG00000160789.18_LMNA	-0.27481	-0.415814562	-0.12089372	6.12E-04	7.92E-03	1.00E+00
ENSG00000273677.1_WT1-AS_2	ENSG00000160789.18_LMNA	-0.00909	-0.168050843	0.1503249	9.11E-01	9.66E-01	1.00E+00
ENSG00000207830.1_	ENSG00000160789.18_LMNA	0.0021	-0.157149029	0.161251001	9.79E-01	9.92E-01	1.00E+00
ENSG00000199012.2_MIR412	ENSG00000160789.18_LMNA	0.01047	-0.148974219	0.169393134	8.98E-01	9.60E-01	1.00E+00
ENSG00000212384.1_SNORD113	ENSG00000160789.18_LMNA	-0.05039	-0.207922921	0.109690447	5.38E-01	7.78E-01	1.00E+00
ENSG00000252277.1_SNORD116	ENSG00000160789.18_LMNA	0.00596	-0.153383298	0.165007072	9.42E-01	9.77E-01	1.00E+00
ENSG00000221641.1_MIR1268A	ENSG00000160789.18_LMNA	-0.0274	-0.185794791	0.132373544	7.38E-01	8.90E-01	1.00E+00
ENSG00000276703.1_RPS29P32	ENSG00000160789.18_LMNA	-0.05077	-0.208283174	0.109318402	5.35E-01	7.76E-01	1.00E+00
ENSG00000276852.1_	ENSG00000160789.18_LMNA	-0.02367	-0.1821873	0.136040185	7.72E-01	9.06E-01	1.00E+00
ENSG00000201500.1_SNORD113	ENSG00000160789.18_LMNA	0.007	-0.152372463	0.166013743	9.32E-01	9.73E-01	1.00E+00
ENSG00000265641.1_MIR3929	ENSG00000160789.18_LMNA	-0.02454	-0.183028585	0.135185885	7.64E-01	9.02E-01	1.00E+00
ENSG00000201059.1_RNA5SP33	ENSG00000160789.18_LMNA	-0.06311	-0.220095623	0.097069797	4.40E-01	7.08E-01	1.00E+00
ENSG00000260857.2_RP11-80F2	ENSG00000160789.18_LMNA	-0.08249	-0.238556874	0.077732536	3.12E-01	5.99E-01	1.00E+00
ENSG00000239030.1_RNU6-956F	ENSG00000160789.18_LMNA	0.08531	-0.074904481	0.241237787	2.96E-01	5.82E-01	1.00E+00
ENSG00000210127.1_MT-TA	ENSG00000160789.18_LMNA	-0.04874	-0.206342285	0.111321771	5.51E-01	7.87E-01	1.00E+00
ENSG00000275670.1_MIR8076	ENSG00000160789.18_LMNA	-0.11445	-0.268757363	0.045577455	1.60E-01	4.14E-01	1.00E+00
ENSG00000253042.1_SNORA70	ENSG00000160789.18_LMNA	0.07933	-0.080890224	0.235557771	3.31E-01	6.17E-01	1.00E+00
ENSG00000211879.1_TRAJ10	ENSG00000160789.18_LMNA	-0.03446	-0.1926011	0.125431842	6.73E-01	8.57E-01	1.00E+00
ENSG00000265517.1_	ENSG00000160789.18_LMNA	-0.02865	-0.187000866	0.131145748	7.26E-01	8.84E-01	1.00E+00
ENSG00000264101.1_MIR4689	ENSG00000160789.18_LMNA	-0.15358	-0.305314163	0.005763289	5.89E-02	2.23E-01	1.00E+00
ENSG00000264671.1_	ENSG00000160789.18_LMNA	-0.02385	-0.182357503	0.135867387	7.71E-01	9.05E-01	1.00E+00
ENSG00000199901.1_Y_RNA	ENSG00000160789.18_LMNA	-0.18666	-0.335884118	-0.0283054	2.13E-02	1.13E-01	1.00E+00
ENSG00000211844.1_TRAJ45	ENSG00000160789.18_LMNA	0.11214	-0.047920662	0.266577272	1.69E-01	4.27E-01	1.00E+00
ENSG00000251807.1_RNU6-202F	ENSG00000160789.18_LMNA	-0.00626	-0.165299944	0.153089283	9.39E-01	9.76E-01	1.00E+00

ENSG00000280648.1_	ENSG00000160789.18_LMNA	-0.03265	-0.190855506	0.127215134	6.90E-01	8.66E-01	1.00E+00
ENSG00000274557.1_	ENSG00000160789.18_LMNA	-0.06411	-0.221052058	0.096073825	4.33E-01	7.02E-01	1.00E+00
ENSG00000199364.1_RNA5SP32	ENSG00000160789.18_LMNA	0.06547	-0.094716312	0.222354701	4.23E-01	6.94E-01	1.00E+00
ENSG00000276990.1_	ENSG00000160789.18_LMNA	0.07817	-0.082050918	0.234453853	3.38E-01	6.24E-01	1.00E+00
ENSG00000277904.1_MIR7850	ENSG00000160789.18_LMNA	-0.03523	-0.193342803	0.124673499	6.67E-01	8.53E-01	1.00E+00
ENSG00000266849.1_	ENSG00000160789.18_LMNA	-0.02745	-0.185836686	0.132330912	7.37E-01	8.89E-01	1.00E+00
ENSG00000208034.1_	ENSG00000160789.18_LMNA	-0.03744	-0.19547937	0.122486918	6.47E-01	8.43E-01	1.00E+00
ENSG00000207444.1_SNORD56E	ENSG00000160789.18_LMNA	0.10551	-0.054607455	0.260338218	1.96E-01	4.65E-01	1.00E+00
ENSG00000206784.1_Y_RNA	ENSG00000160789.18_LMNA	-0.07058	-0.227223452	0.089632015	3.88E-01	6.66E-01	1.00E+00
ENSG00000263985.1_	ENSG00000160789.18_LMNA	-0.16307	-0.314120077	-0.00397697	4.47E-02	1.87E-01	1.00E+00
ENSG00000252995.1_RNU6-667F	ENSG00000160789.18_LMNA	-0.0807	-0.236853013	0.079527272	3.23E-01	6.10E-01	1.00E+00
ENSG00000252616.1_	ENSG00000160789.18_LMNA	-0.04841	-0.206026144	0.111647844	5.54E-01	7.88E-01	1.00E+00
ENSG00000251756.1_RNA5SP38	ENSG00000160789.18_LMNA	-0.07152	-0.228122685	0.088691161	3.81E-01	6.60E-01	1.00E+00
ENSG00000252918.1_	ENSG00000160789.18_LMNA	0.13138	-0.028417572	0.284625151	1.07E-01	3.25E-01	1.00E+00
ENSG00000201786.1_Y_RNA	ENSG00000160789.18_LMNA	0.20312	0.045381996	0.350967024	1.21E-02	7.52E-02	1.00E+00
ENSG00000221309.1_	ENSG00000160789.18_LMNA	0.05813	-0.102013206	0.21533941	4.77E-01	7.35E-01	1.00E+00
ENSG00000215946.3_	ENSG00000160789.18_LMNA	0.11727	-0.042726811	0.271405231	1.50E-01	3.98E-01	1.00E+00
ENSG00000264224.1_	ENSG00000160789.18_LMNA	-0.02116	-0.179757055	0.138505372	7.96E-01	9.18E-01	1.00E+00
ENSG00000199130.2_MIR365A	ENSG00000160789.18_LMNA	0.04525	-0.11478073	0.202985308	5.80E-01	8.04E-01	1.00E+00
ENSG00000266861.1_	ENSG00000160789.18_LMNA	0.11691	-0.043089243	0.271068844	1.51E-01	4.00E-01	1.00E+00
ENSG00000281485.1_	ENSG00000160789.18_LMNA	-0.05072	-0.208238858	0.109364172	5.35E-01	7.76E-01	1.00E+00
ENSG00000207144.1_RNU6-1297	ENSG00000160789.18_LMNA	0.14442	-0.015126788	0.296798411	7.59E-02	2.63E-01	1.00E+00
ENSG00000199460.2_RNU6-1216	ENSG00000160789.18_LMNA	0.05317	-0.106940289	0.210583876	5.15E-01	7.63E-01	1.00E+00
ENSG00000236310.1_	ENSG00000160789.18_LMNA	0.02849	-0.131301512	0.186847911	7.27E-01	8.85E-01	1.00E+00
ENSG00000207606.1_MIR554	ENSG00000160789.18_LMNA	0.00569	-0.153654743	0.164736632	9.45E-01	9.78E-01	1.00E+00
ENSG00000221288.1_MIR663B	ENSG00000160789.18_LMNA	0.01686	-0.14272711	0.175586114	8.37E-01	9.37E-01	1.00E+00
ENSG00000274096.1_	ENSG00000160789.18_LMNA	-0.07059	-0.227234803	0.089620141	3.88E-01	6.66E-01	1.00E+00
ENSG00000239120.1_	ENSG00000160789.18_LMNA	-0.00246	-0.161595416	0.156804113	9.76E-01	9.91E-01	1.00E+00
ENSG00000265879.1_MIR4748	ENSG00000160789.18_LMNA	0.09843	-0.061734046	0.253659734	2.28E-01	5.04E-01	1.00E+00
ENSG00000200998.1_Y_RNA	ENSG00000160789.18_LMNA	-0.26595	-0.407876984	-0.11146378	9.28E-04	1.09E-02	1.00E+00
ENSG00000222958.1_MIR1913	ENSG00000160789.18_LMNA	-0.15876	-0.310118209	0.00045682	5.08E-02	2.03E-01	1.00E+00
ENSG00000238440.1_snoU13	ENSG00000160789.18_LMNA	0.08511	-0.075107532	0.241045461	2.97E-01	5.83E-01	1.00E+00
ENSG00000275129.1_CH17-219N	ENSG00000160789.18_LMNA	0.02067	-0.138987788	0.179281022	8.00E-01	9.20E-01	1.00E+00

ENSG00000252282.1_RNU6-1089	ENSG00000160789.18_LMNA	0.02844	-0.131354199	0.186796171	7.28E-01	8.85E-01	1.00E+00
ENSG00000202008.1_Y_RNA	ENSG00000160789.18_LMNA	0.00014	-0.159064861	0.159336536	9.99E-01	9.99E-01	1.00E+00
ENSG00000265932.1_MIR3146	ENSG00000160789.18_LMNA	-0.03684	-0.194897029	0.123083197	6.52E-01	8.46E-01	1.00E+00
ENSG00000275075.1_CH17-248H	ENSG00000160789.18_LMNA	-0.01771	-0.176415035	0.141889015	8.29E-01	9.33E-01	1.00E+00
ENSG00000207170.1_RNU6-1215	ENSG00000160789.18_LMNA	0.07181	-0.088401279	0.228399634	3.79E-01	6.58E-01	1.00E+00
ENSG00000201913.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01422	-0.17303006	0.145308582	8.62E-01	9.46E-01	1.00E+00
ENSG00000275924.1_MIR6807	ENSG00000160789.18_LMNA	-0.05357	-0.210975807	0.106534808	5.12E-01	7.61E-01	1.00E+00
ENSG00000264857.1_MIR5696	ENSG00000160789.18_LMNA	-0.11977	-0.273753035	0.040194925	1.42E-01	3.84E-01	1.00E+00
ENSG00000252779.1_RNU6-182F	ENSG00000160789.18_LMNA	-0.00709	-0.166105099	0.152280697	9.31E-01	9.73E-01	1.00E+00
ENSG00000211990.1_	ENSG00000160789.18_LMNA	0.06638	-0.093811828	0.223221998	4.16E-01	6.89E-01	1.00E+00
ENSG00000221105.1_	ENSG00000160789.18_LMNA	-0.10625	-0.26103363	0.053863533	1.93E-01	4.61E-01	1.00E+00
ENSG00000281696.1_MIR664A	ENSG00000160789.18_LMNA	-0.04994	-0.207488084	0.110139398	5.41E-01	7.81E-01	1.00E+00
ENSG00000222558.1_RNU6-1064	ENSG00000160789.18_LMNA	-0.03367	-0.191845239	0.12620428	6.80E-01	8.61E-01	1.00E+00
ENSG00000212186.1_RNU6-258F	ENSG00000160789.18_LMNA	0.05152	-0.108573191	0.209004505	5.28E-01	7.72E-01	1.00E+00
ENSG00000270982.1_RP11-490D	ENSG00000160789.18_LMNA	0.1034	-0.056733153	0.258349329	2.05E-01	4.76E-01	1.00E+00
ENSG00000252225.1_Y_RNA	ENSG00000160789.18_LMNA	0.16281	0.003710063	0.313879483	4.51E-02	1.88E-01	1.00E+00
ENSG00000252074.1_RNU6-416F	ENSG00000160789.18_LMNA	0.07717	-0.08305215	0.233500939	3.45E-01	6.29E-01	1.00E+00
ENSG00000280570.1_	ENSG00000160789.18_LMNA	-0.0138	-0.172622638	0.145719656	8.66E-01	9.48E-01	1.00E+00
ENSG00000200075.1_SNORA25	ENSG00000160789.18_LMNA	-0.0675	-0.224289271	0.092698074	4.09E-01	6.83E-01	1.00E+00
ENSG00000266383.1_MIR5002	ENSG00000160789.18_LMNA	0.04537	-0.114660446	0.203102171	5.79E-01	8.04E-01	1.00E+00
ENSG00000200999.1_SNORD74	ENSG00000160789.18_LMNA	0.03523	-0.124674362	0.193341959	6.67E-01	8.53E-01	1.00E+00
ENSG00000265619.1_	ENSG00000160789.18_LMNA	0.05938	-0.100772709	0.216534349	4.67E-01	7.29E-01	1.00E+00
ENSG00000222741.1_RNA5SP22	ENSG00000160789.18_LMNA	0.07449	-0.085724017	0.230955036	3.62E-01	6.44E-01	1.00E+00
ENSG00000276893.1_	ENSG00000160789.18_LMNA	-0.08628	-0.242157668	0.073932939	2.91E-01	5.76E-01	1.00E+00
ENSG00000274237.1_	ENSG00000160789.18_LMNA	-0.02424	-0.182731872	0.135487242	7.67E-01	9.03E-01	1.00E+00
ENSG00000275220.1_	ENSG00000160789.18_LMNA	-0.05902	-0.216193107	0.101127062	4.70E-01	7.30E-01	1.00E+00
ENSG00000278651.1_	ENSG00000160789.18_LMNA	-0.01266	-0.171513852	0.146837822	8.77E-01	9.52E-01	1.00E+00
ENSG00000275849.1_	ENSG00000160789.18_LMNA	-0.10337	-0.25831595	0.056768804	2.05E-01	4.76E-01	1.00E+00
ENSG00000238783.1_Y_RNA	ENSG00000160789.18_LMNA	0.00259	-0.15667142	0.161727895	9.75E-01	9.90E-01	1.00E+00
ENSG00000281381.1_	ENSG00000160789.18_LMNA	0.02864	-0.131159047	0.186987808	7.26E-01	8.84E-01	1.00E+00
ENSG00000278093.1_	ENSG00000160789.18_LMNA	-0.1128	-0.267200259	0.047251416	1.66E-01	4.24E-01	1.00E+00
ENSG00000201892.1_Y_RNA	ENSG00000160789.18_LMNA	0.13085	-0.028958637	0.284127431	1.08E-01	3.27E-01	1.00E+00
ENSG00000221806.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.01843	-0.141186791	0.177109225	8.22E-01	9.30E-01	1.00E+00

ENSG00000266085.1_	ENSG00000160789.18_LMNA	0.17742	0.018751463	0.327376218	2.88E-02	1.39E-01	1.00E+00
ENSG00000252015.1_RNU6-904F	ENSG00000160789.18_LMNA	-0.0478	-0.205436975	0.112255342	5.59E-01	7.92E-01	1.00E+00
ENSG00000206822.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04543	-0.203164921	0.114595856	5.78E-01	8.03E-01	1.00E+00
ENSG00000199289.1_RNU6-502F	ENSG00000160789.18_LMNA	-0.00589	-0.164936272	0.153454365	9.43E-01	9.77E-01	1.00E+00
ENSG00000207251.1_RNU6-342F	ENSG00000160789.18_LMNA	0.06684	-0.093357024	0.223657913	4.13E-01	6.87E-01	1.00E+00
ENSG00000199603.1_RNU6-951F	ENSG00000160789.18_LMNA	0.11463	-0.04539612	0.26892594	1.60E-01	4.13E-01	1.00E+00
ENSG00000202119.1_RNU6-302F	ENSG00000160789.18_LMNA	0.02447	-0.135255019	0.182960521	7.65E-01	9.02E-01	1.00E+00
ENSG00000252904.1_SNORA76	ENSG00000160789.18_LMNA	0.13674	-0.022955769	0.289639961	9.30E-02	2.98E-01	1.00E+00
ENSG00000212114.1_	ENSG00000160789.18_LMNA	-0.10683	-0.261580909	0.053277833	1.90E-01	4.58E-01	1.00E+00
ENSG00000200887.1_RNU6-598F	ENSG00000160789.18_LMNA	-0.16126	-0.312439595	-0.00211363	4.72E-02	1.94E-01	1.00E+00
ENSG00000251900.1_VTRNA2-2F	ENSG00000160789.18_LMNA	-0.0606	-0.217696718	0.099565077	4.58E-01	7.22E-01	1.00E+00
ENSG00000212420.1_RNU6-1111	ENSG00000160789.18_LMNA	0.04898	-0.111082187	0.206574529	5.49E-01	7.86E-01	1.00E+00
ENSG00000207649.2_MIR138-2	ENSG00000160789.18_LMNA	0.0411	-0.118880351	0.198996862	6.15E-01	8.25E-01	1.00E+00
ENSG00000264661.2_MIR3200	ENSG00000160789.18_LMNA	-0.03624	-0.194315381	0.123678538	6.58E-01	8.49E-01	1.00E+00
ENSG00000199580.1_Y_RNA	ENSG00000160789.18_LMNA	0.08813	-0.072086008	0.243904824	2.80E-01	5.66E-01	1.00E+00
ENSG00000222649.1_Y_RNA	ENSG00000160789.18_LMNA	-0.11727	-0.271400367	0.042732052	1.50E-01	3.98E-01	1.00E+00
ENSG00000231153.1_AC002429.4	ENSG00000160789.18_LMNA	-0.08793	-0.243720917	0.07228052	2.81E-01	5.67E-01	1.00E+00
ENSG00000212421.1_SNORA26	ENSG00000160789.18_LMNA	0.15616	-0.003122828	0.307706603	5.47E-02	2.13E-01	1.00E+00
ENSG00000199308.1_RNU6-222F	ENSG00000160789.18_LMNA	-0.07732	-0.233645209	0.082900606	3.44E-01	6.28E-01	1.00E+00
ENSG00000252958.1_	ENSG00000160789.18_LMNA	0.14012	-0.019517392	0.292788163	8.51E-02	2.83E-01	1.00E+00
ENSG00000253081.1_RNU4ATAC	ENSG00000160789.18_LMNA	-0.00344	-0.162556192	0.15584153	9.66E-01	9.87E-01	1.00E+00
ENSG00000275625.1_FTX_4	ENSG00000160789.18_LMNA	-0.00642	-0.165447961	0.152940667	9.37E-01	9.75E-01	1.00E+00
ENSG00000207654.3_MIR128-1	ENSG00000160789.18_LMNA	-0.11243	-0.266852979	0.047624518	1.68E-01	4.26E-01	1.00E+00
ENSG00000221424.1_	ENSG00000160789.18_LMNA	-0.03533	-0.193446057	0.124567899	6.66E-01	8.53E-01	1.00E+00
ENSG00000258224.1_RP11-587P	ENSG00000160789.18_LMNA	-0.18452	-0.333912368	-0.02608621	2.29E-02	1.19E-01	1.00E+00
ENSG00000251866.1_SCARNA21	ENSG00000160789.18_LMNA	0.08661	-0.073608319	0.2424649	2.89E-01	5.74E-01	1.00E+00
ENSG00000281685.1_	ENSG00000160789.18_LMNA	0.10482	-0.055302139	0.259688537	1.99E-01	4.69E-01	1.00E+00
ENSG00000258214.1_RP11-272B	ENSG00000160789.18_LMNA	-0.19579	-0.344256706	-0.03776258	1.56E-02	9.03E-02	1.00E+00
ENSG00000257664.1_RSL24D1P	ENSG00000160789.18_LMNA	0.09415	-0.06603564	0.249614011	2.49E-01	5.29E-01	1.00E+00
ENSG00000207473.1_Y_RNA	ENSG00000160789.18_LMNA	-0.10976	-0.264337792	0.050324104	1.78E-01	4.40E-01	1.00E+00
ENSG00000212363.1_SNORA40	ENSG00000160789.18_LMNA	-0.19972	-0.34786349	-0.04185358	1.36E-02	8.18E-02	1.00E+00
ENSG00000263572.2_MIR7853	ENSG00000160789.18_LMNA	0.08922	-0.070990306	0.244940366	2.74E-01	5.59E-01	1.00E+00
ENSG00000261704.2_IGHV1OR1	ENSG00000160789.18_LMNA	0.02105	-0.138612105	0.179651747	7.97E-01	9.18E-01	1.00E+00

ENSG00000266655.1_MIR3908	ENSG00000160789.18_LMNA	-0.07039	-0.227048218	0.089815293	3.89E-01	6.67E-01	1.00E+00
ENSG00000223455.1_RP11-781P	ENSG00000160789.18_LMNA	0.01397	-0.145554767	0.172786075	8.64E-01	9.47E-01	1.00E+00
ENSG00000234149.1_RP11-77G2	ENSG00000160789.18_LMNA	0.00105	-0.158182009	0.160219056	9.90E-01	9.96E-01	1.00E+00
ENSG00000201010.1_RN7SKP22	ENSG00000160789.18_LMNA	-0.08722	-0.243043881	0.072996389	2.85E-01	5.71E-01	1.00E+00
ENSG00000264031.1_ABHD15-A5	ENSG00000160789.18_LMNA	-0.06164	-0.218692428	0.098529848	4.51E-01	7.16E-01	1.00E+00
ENSG00000270384.1_U1	ENSG00000160789.18_LMNA	0.02199	-0.137689933	0.180561366	7.88E-01	9.14E-01	1.00E+00
ENSG00000271589.1_RP11-130N	ENSG00000160789.18_LMNA	0.04167	-0.11831525	0.199547264	6.10E-01	8.22E-01	1.00E+00
ENSG00000243911.3_RN7SL430F	ENSG00000160789.18_LMNA	0.0382	-0.121742668	0.19620591	6.40E-01	8.39E-01	1.00E+00
ENSG00000228685.1_RP11-336A	ENSG00000160789.18_LMNA	-0.01681	-0.175543159	0.142770528	8.37E-01	9.37E-01	1.00E+00
ENSG00000278744.1_CTA-444M1	ENSG00000160789.18_LMNA	-0.01147	-0.17036279	0.147997763	8.88E-01	9.57E-01	1.00E+00
ENSG00000256473.1_RP11-437F	ENSG00000160789.18_LMNA	-0.17609	-0.326150033	-0.01737915	3.00E-02	1.43E-01	1.00E+00
ENSG00000253545.1_IGHV3-52	ENSG00000160789.18_LMNA	0.16174	0.002604045	0.312882075	4.65E-02	1.92E-01	1.00E+00
ENSG00000274688.1_RP11-34H1	ENSG00000160789.18_LMNA	0.02897	-0.130830749	0.187310139	7.23E-01	8.83E-01	1.00E+00
ENSG00000243539.3_RN7SL649F	ENSG00000160789.18_LMNA	-0.07592	-0.23231383	0.08429856	3.53E-01	6.36E-01	1.00E+00
ENSG00000267625.1_RP11-1094I	ENSG00000160789.18_LMNA	0.13204	-0.027743244	0.28524522	1.05E-01	3.21E-01	1.00E+00
ENSG00000260104.1_RP11-817O	ENSG00000160789.18_LMNA	0.01029	-0.14915939	0.169209183	9.00E-01	9.61E-01	1.00E+00
ENSG00000271608.1_RP11-697G	ENSG00000160789.18_LMNA	-0.09085	-0.246485905	0.069353559	2.66E-01	5.50E-01	1.00E+00
ENSG00000232245.1_RP4-705F1	ENSG00000160789.18_LMNA	-0.26117	-0.403589985	-0.10639287	1.15E-03	1.29E-02	1.00E+00
ENSG00000248790.1_RP11-319G	ENSG00000160789.18_LMNA	0.07844	-0.081781584	0.234710085	3.37E-01	6.22E-01	1.00E+00
ENSG00000231723.1_AC018880.I	ENSG00000160789.18_LMNA	-0.08181	-0.237911799	0.078412258	3.16E-01	6.03E-01	1.00E+00
ENSG00000221091.1_MIR1302-5	ENSG00000160789.18_LMNA	0.0889	-0.07131468	0.244633877	2.76E-01	5.61E-01	1.00E+00
ENSG00000243254.3_RN7SL350F	ENSG00000160789.18_LMNA	-0.11853	-0.272586328	0.041453613	1.46E-01	3.91E-01	1.00E+00
ENSG00000280322.1_RP6-24A23	ENSG00000160789.18_LMNA	-0.05647	-0.213753473	0.103658086	4.90E-01	7.46E-01	1.00E+00
ENSG00000255155.1_RP11-535N	ENSG00000160789.18_LMNA	-0.05444	-0.211803418	0.105678239	5.05E-01	7.56E-01	1.00E+00
ENSG00000274510.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.0566	-0.103532556	0.213874564	4.89E-01	7.45E-01	1.00E+00
ENSG00000261144.1_RP11-102D	ENSG00000160789.18_LMNA	0.09931	-0.060854467	0.254485636	2.24E-01	4.99E-01	1.00E+00
ENSG00000259068.1_TRAV37	ENSG00000160789.18_LMNA	0.04143	-0.118551693	0.199316996	6.12E-01	8.24E-01	1.00E+00
ENSG00000224160.1_CICP10	ENSG00000160789.18_LMNA	0.03164	-0.128202361	0.189888283	6.99E-01	8.71E-01	1.00E+00
ENSG00000222744.1_RN7SKP16	ENSG00000160789.18_LMNA	-0.01726	-0.175979542	0.142329385	8.33E-01	9.35E-01	1.00E+00
ENSG00000254522.1_RP11-113K	ENSG00000160789.18_LMNA	-0.17872	-0.328572973	-0.02009196	2.76E-02	1.35E-01	1.00E+00
ENSG00000268685.1_CTB-31C7.I	ENSG00000160789.18_LMNA	-0.22209	-0.368271344	-0.06519611	5.96E-03	4.48E-02	1.00E+00
ENSG00000267384.3_SMCO4P1	ENSG00000160789.18_LMNA	0.0485	-0.11156392	0.206107518	5.53E-01	7.88E-01	1.00E+00
ENSG00000243136.3_RN7SL22P	ENSG00000160789.18_LMNA	0.02244	-0.137248438	0.180996659	7.84E-01	9.11E-01	1.00E+00

ENSG00000223145.1_RN7SKP11	ENSG00000160789.18_LMNA	-0.13948	-0.292189511	0.020171791	8.66E-02	2.86E-01	1.00E+00
ENSG00000225605.1_RP11-550H	ENSG00000160789.18_LMNA	-0.05085	-0.208359254	0.109239819	5.34E-01	7.76E-01	1.00E+00
ENSG00000230718.1_RP11-272L	ENSG00000160789.18_LMNA	-0.14132	-0.293908483	0.018292025	8.24E-02	2.77E-01	1.00E+00
ENSG00000273573.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.00954	-0.149891856	0.168481325	9.07E-01	9.64E-01	1.00E+00
ENSG00000233407.1_RP11-567C	ENSG00000160789.18_LMNA	-0.04098	-0.198884925	0.118995252	6.16E-01	8.26E-01	1.00E+00
ENSG00000220125.1_MRPL32P1	ENSG00000160789.18_LMNA	-0.05863	-0.215813075	0.101521601	4.73E-01	7.33E-01	1.00E+00
ENSG00000259990.2_RP11-598D	ENSG00000160789.18_LMNA	0.01026	-0.149186493	0.169182257	9.00E-01	9.61E-01	1.00E+00
ENSG00000224602.1_RPS26P5	ENSG00000160789.18_LMNA	0.13055	-0.029254761	0.28385496	1.09E-01	3.28E-01	1.00E+00
ENSG00000259961.1_RP4-597A1	ENSG00000160789.18_LMNA	0.07048	-0.089726694	0.227132931	3.88E-01	6.66E-01	1.00E+00
ENSG00000248893.3_FAM138E	ENSG00000160789.18_LMNA	0.02895	-0.130856978	0.187284389	7.23E-01	8.83E-01	1.00E+00
ENSG00000240961.3_RN7SL415F	ENSG00000160789.18_LMNA	-0.05104	-0.208549166	0.109043645	5.32E-01	7.75E-01	1.00E+00
ENSG00000266185.2_RN7SL804F	ENSG00000160789.18_LMNA	0.08044	-0.079783631	0.236609475	3.25E-01	6.11E-01	1.00E+00
ENSG00000241552.3_RN7SL58P	ENSG00000160789.18_LMNA	-0.01765	-0.176355549	0.141949175	8.29E-01	9.33E-01	1.00E+00
ENSG00000225713.5_RPL30P1	ENSG00000160789.18_LMNA	-0.06072	-0.21781076	0.099446543	4.57E-01	7.22E-01	1.00E+00
ENSG00000265892.2_RN7SL311F	ENSG00000160789.18_LMNA	0.10466	-0.055466217	0.259535047	1.99E-01	4.70E-01	1.00E+00
ENSG00000236827.1_LINC00529	ENSG00000160789.18_LMNA	-0.15834	-0.30973724	0.000878272	5.14E-02	2.05E-01	1.00E+00
ENSG00000273860.1_CTD-3066C	ENSG00000160789.18_LMNA	0.10456	-0.055562524	0.259444948	2.00E-01	4.70E-01	1.00E+00
ENSG00000258540.1_RP11-692C	ENSG00000160789.18_LMNA	0.01167	-0.147803995	0.170555135	8.87E-01	9.56E-01	1.00E+00
ENSG00000223826.1_AC092570.1	ENSG00000160789.18_LMNA	0.28226	0.128853104	0.422479515	4.26E-04	5.96E-03	1.00E+00
ENSG00000230942.1_HMGNI1P5	ENSG00000160789.18_LMNA	-0.00273	-0.161863489	0.156535596	9.73E-01	9.90E-01	1.00E+00
ENSG00000228530.1_RP11-567B	ENSG00000160789.18_LMNA	-0.02321	-0.181743004	0.136491164	7.77E-01	9.08E-01	1.00E+00
ENSG00000242688.3_RN7SL304F	ENSG00000160789.18_LMNA	-0.04542	-0.203156172	0.114604861	5.78E-01	8.03E-01	1.00E+00
ENSG00000280533.1_	ENSG00000160789.18_LMNA	0.05802	-0.102125358	0.21523133	4.78E-01	7.36E-01	1.00E+00
ENSG00000206034.1_DEFB109P	ENSG00000160789.18_LMNA	0.03543	-0.124475264	0.193536629	6.65E-01	8.52E-01	1.00E+00
ENSG00000263863.1_AC007948.1	ENSG00000160789.18_LMNA	-0.08734	-0.243157456	0.072876321	2.85E-01	5.70E-01	1.00E+00
ENSG00000251212.1_MTND5P4	ENSG00000160789.18_LMNA	0.05853	-0.101615832	0.215722294	4.74E-01	7.33E-01	1.00E+00
ENSG00000249230.1_CDH12P2	ENSG00000160789.18_LMNA	0.01917	-0.140462118	0.177825275	8.15E-01	9.27E-01	1.00E+00
ENSG00000279695.1_RP11-165I9	ENSG00000160789.18_LMNA	-0.18231	-0.331873715	-0.02379491	2.46E-02	1.25E-01	1.00E+00
ENSG00000253349.1_COX6B1P6	ENSG00000160789.18_LMNA	0.16619	0.007178609	0.317002989	4.07E-02	1.76E-01	1.00E+00
ENSG00000260817.2_RP11-382N	ENSG00000160789.18_LMNA	0.0672	-0.09299129	0.224008365	4.11E-01	6.85E-01	1.00E+00
ENSG00000224706.1_RPS17P13	ENSG00000160789.18_LMNA	-0.03817	-0.196180389	0.121768816	6.41E-01	8.39E-01	1.00E+00
ENSG00000259136.1_RP11-108M	ENSG00000160789.18_LMNA	-0.00405	-0.163141048	0.155255277	9.61E-01	9.84E-01	1.00E+00
ENSG00000230100.1_RP11-344N	ENSG00000160789.18_LMNA	-0.11846	-0.272525384	0.041519334	1.46E-01	3.91E-01	1.00E+00

ENSG00000227181.1_RP11-317P	ENSG00000160789.18_LMNA	0.0645	-0.09568811	0.221422297	4.30E-01	7.00E-01	1.00E+00
ENSG00000211958.2_IGHV3-38	ENSG00000160789.18_LMNA	-0.00646	-0.165486509	0.152901961	9.37E-01	9.75E-01	1.00E+00
ENSG00000228714.2_RP11-284G	ENSG00000160789.18_LMNA	0.0559	-0.104227707	0.213203873	4.94E-01	7.49E-01	1.00E+00
ENSG00000259256.1_RP11-838N	ENSG00000160789.18_LMNA	-0.04798	-0.205613575	0.112073273	5.57E-01	7.91E-01	1.00E+00
ENSG00000240577.3_RN7SL445F	ENSG00000160789.18_LMNA	-0.00043	-0.159615305	0.158786043	9.96E-01	9.98E-01	1.00E+00
ENSG00000241542.3_RN7SL369F	ENSG00000160789.18_LMNA	-0.02324	-0.181764675	0.13646917	7.76E-01	9.08E-01	1.00E+00
ENSG00000242315.3_RN7SL685F	ENSG00000160789.18_LMNA	0.0452	-0.114823474	0.202943778	5.80E-01	8.04E-01	1.00E+00
ENSG00000235235.6_IGKV1OR2-	ENSG00000160789.18_LMNA	0.13386	-0.025894172	0.286944167	1.00E-01	3.12E-01	1.00E+00
ENSG00000258966.1_GTF3AP2	ENSG00000160789.18_LMNA	0.06496	-0.095228718	0.221863139	4.27E-01	6.97E-01	1.00E+00
ENSG00000261260.1_CTD-2520I	ENSG00000160789.18_LMNA	0.11962	-0.040350149	0.273609205	1.42E-01	3.85E-01	1.00E+00
ENSG00000244318.3_RN7SL252F	ENSG00000160789.18_LMNA	0.04599	-0.114041243	0.203703621	5.74E-01	8.01E-01	1.00E+00
ENSG00000255207.1_RP1-305G2	ENSG00000160789.18_LMNA	0.01665	-0.142930286	0.175385094	8.39E-01	9.37E-01	1.00E+00
ENSG00000271435.1_RP11-803A	ENSG00000160789.18_LMNA	0.10706	-0.053041148	0.26180201	1.89E-01	4.56E-01	1.00E+00
ENSG00000270491.1_RP4-743O1	ENSG00000160789.18_LMNA	0.0474	-0.112647823	0.205056213	5.62E-01	7.93E-01	1.00E+00
ENSG00000253229.1_HIGD1AP6	ENSG00000160789.18_LMNA	-0.03018	-0.188473272	0.129645502	7.12E-01	8.78E-01	1.00E+00
ENSG00000274216.1_Metazoa_Si	ENSG00000160789.18_LMNA	0.07399	-0.086222592	0.230479486	3.65E-01	6.46E-01	1.00E+00
ENSG00000249156.1_RP11-432M	ENSG00000160789.18_LMNA	-0.05668	-0.213953209	0.103451022	4.88E-01	7.44E-01	1.00E+00
ENSG00000271818.1_RN7SKP4	ENSG00000160789.18_LMNA	0.03377	-0.126112677	0.191934895	6.80E-01	8.60E-01	1.00E+00
ENSG00000218337.1_RP4-724P1	ENSG00000160789.18_LMNA	-0.0201	-0.17873338	0.139542587	8.06E-01	9.22E-01	1.00E+00
ENSG00000231575.1_RP11-162K	ENSG00000160789.18_LMNA	-0.00348	-0.162593619	0.15580402	9.66E-01	9.87E-01	1.00E+00
ENSG00000233359.1_RP11-202K	ENSG00000160789.18_LMNA	-0.0942	-0.249656549	0.065990473	2.48E-01	5.29E-01	1.00E+00
ENSG00000241939.3_RN7SL517F	ENSG00000160789.18_LMNA	-0.14906	-0.301115808	0.010386419	6.68E-02	2.42E-01	1.00E+00
ENSG00000250386.1_RP11-432M	ENSG00000160789.18_LMNA	0.10042	-0.059732852	0.255538137	2.18E-01	4.93E-01	1.00E+00
ENSG00000243883.3_RN7SL419F	ENSG00000160789.18_LMNA	-0.01542	-0.174196816	0.144130761	8.50E-01	9.41E-01	1.00E+00
ENSG00000280166.1_RP11-354E	ENSG00000160789.18_LMNA	-0.14209	-0.294621956	0.017511164	8.08E-02	2.74E-01	1.00E+00
ENSG00000232131.1_NCOA7-AS	ENSG00000160789.18_LMNA	-0.1043	-0.259197739	0.055826732	2.01E-01	4.71E-01	1.00E+00
ENSG00000241174.3_RN7SL570F	ENSG00000160789.18_LMNA	0.02606	-0.133694129	0.184496497	7.50E-01	8.96E-01	1.00E+00
ENSG00000237453.1_RP11-67L3	ENSG00000160789.18_LMNA	-0.0741	-0.230584658	0.086112341	3.64E-01	6.46E-01	1.00E+00
ENSG00000254115.1_RP11-386D	ENSG00000160789.18_LMNA	0.00277	-0.156497146	0.161901872	9.73E-01	9.89E-01	1.00E+00
ENSG00000232853.1_LUZIP4P1	ENSG00000160789.18_LMNA	0.0103	-0.149146603	0.169221886	9.00E-01	9.61E-01	1.00E+00
ENSG00000224817.1_RP11-190J	ENSG00000160789.18_LMNA	0.17129	0.012433247	0.321722145	3.49E-02	1.58E-01	1.00E+00
ENSG00000237498.2_AC010105	ENSG00000160789.18_LMNA	-0.10917	-0.263788685	0.050912857	1.81E-01	4.44E-01	1.00E+00
ENSG00000225832.1_RP3-348I23	ENSG00000160789.18_LMNA	-0.11463	-0.268922565	0.045399751	1.60E-01	4.13E-01	1.00E+00

ENSG00000266160.2_RN7SL612F	ENSG00000160789.18_LMNA	0.06903	-0.091177584	0.22574508	3.98E-01	6.75E-01	1.00E+00
ENSG00000258835.1_TRAV28	ENSG00000160789.18_LMNA	-0.00963	-0.168568976	0.149803669	9.06E-01	9.64E-01	1.00E+00
ENSG00000231515.1_AC006003.	ENSG00000160789.18_LMNA	0.02596	-0.133792822	0.184399425	7.51E-01	8.96E-01	1.00E+00
ENSG00000267593.1_RP11-108P	ENSG00000160789.18_LMNA	0.02816	-0.131628334	0.186526933	7.31E-01	8.86E-01	1.00E+00
ENSG00000231678.2_RP11-339N	ENSG00000160789.18_LMNA	-0.04822	-0.205842355	0.111837376	5.55E-01	7.89E-01	1.00E+00
ENSG00000270611.1_GS1-69O6.	ENSG00000160789.18_LMNA	0.11581	-0.044205831	0.270032012	1.55E-01	4.07E-01	1.00E+00
ENSG00000256125.1_RP5-944M2	ENSG00000160789.18_LMNA	0.17519	0.016447778	0.325317243	3.09E-02	1.46E-01	1.00E+00
ENSG00000235200.1_RP11-393N	ENSG00000160789.18_LMNA	-0.0626	-0.219610433	0.097574802	4.44E-01	7.11E-01	1.00E+00
ENSG00000214405.3_RAP1BP2	ENSG00000160789.18_LMNA	0.01132	-0.148147749	0.170213889	8.90E-01	9.57E-01	1.00E+00
ENSG00000261834.2_IGHV3OR1	ENSG00000160789.18_LMNA	0.08139	-0.078830603	0.237514638	3.19E-01	6.06E-01	1.00E+00
ENSG00000243702.3_RN7SL638F	ENSG00000160789.18_LMNA	-0.22808	-0.373712619	-0.07147637	4.71E-03	3.75E-02	1.00E+00
ENSG00000227209.1_WARS2P1	ENSG00000160789.18_LMNA	-0.18297	-0.33248881	-0.02448589	2.41E-02	1.23E-01	1.00E+00
ENSG00000211731.1_TRBV5-7	ENSG00000160789.18_LMNA	-0.04356	-0.201368222	0.116444197	5.94E-01	8.13E-01	1.00E+00
ENSG00000258980.1_EIF1AXP2	ENSG00000160789.18_LMNA	-0.13113	-0.28439516	0.028667615	1.07E-01	3.26E-01	1.00E+00
ENSG00000237466.1_MTCO3P41	ENSG00000160789.18_LMNA	-0.0415	-0.199383095	0.118483826	6.12E-01	8.23E-01	1.00E+00
ENSG00000236572.1_AC006369.	ENSG00000160789.18_LMNA	0.02786	-0.131921437	0.186239011	7.33E-01	8.88E-01	1.00E+00
ENSG00000248669.1_RP11-489M	ENSG00000160789.18_LMNA	-0.06647	-0.223309631	0.093720407	4.16E-01	6.88E-01	1.00E+00
ENSG00000198183.10_BPIFA1	ENSG00000160789.18_LMNA	-0.19874	-0.3469599	-0.04082772	1.41E-02	8.40E-02	1.00E+00
ENSG00000230851.1_AP006294.	ENSG00000160789.18_LMNA	0.10981	-0.050270421	0.26438785	1.78E-01	4.40E-01	1.00E+00
ENSG00000222874.1_RN7SKP33	ENSG00000160789.18_LMNA	0.17209	0.013254168	0.322458023	3.40E-02	1.56E-01	1.00E+00
ENSG00000231384.1_AC007919.	ENSG00000160789.18_LMNA	0.04686	-0.113184897	0.204535019	5.66E-01	7.97E-01	1.00E+00
ENSG00000266977.1_CTC-459F4	ENSG00000160789.18_LMNA	-0.01977	-0.178409417	0.139870689	8.09E-01	9.24E-01	1.00E+00
ENSG00000215760.2_TAF9BP2	ENSG00000160789.18_LMNA	0.04455	-0.115471147	0.202314351	5.86E-01	8.08E-01	1.00E+00
ENSG00000251642.1_RP11-600L	ENSG00000160789.18_LMNA	0.05128	-0.108808786	0.208776497	5.30E-01	7.73E-01	1.00E+00
ENSG00000229918.1_DOCK9-AS	ENSG00000160789.18_LMNA	-0.20181	-0.349773018	-0.04402362	1.27E-02	7.76E-02	1.00E+00
ENSG00000249373.2_RP11-650J	ENSG00000160789.18_LMNA	-0.06939	-0.226092336	0.09081468	3.96E-01	6.73E-01	1.00E+00
ENSG00000267196.1_RP11-813F	ENSG00000160789.18_LMNA	0.01242	-0.147076006	0.171277563	8.79E-01	9.53E-01	1.00E+00
ENSG00000267782.1_RP11-799D	ENSG00000160789.18_LMNA	-0.10413	-0.259036066	0.0559995	2.02E-01	4.72E-01	1.00E+00
ENSG00000227735.1_CYCSP5	ENSG00000160789.18_LMNA	0.08316	-0.077064108	0.23919096	3.08E-01	5.95E-01	1.00E+00
ENSG00000281346.1_	ENSG00000160789.18_LMNA	0.02242	-0.137268626	0.180976757	7.84E-01	9.12E-01	1.00E+00
ENSG00000254630.1_CTD-2530H	ENSG00000160789.18_LMNA	-0.04394	-0.201733647	0.116068447	5.91E-01	8.10E-01	1.00E+00
ENSG00000229788.1_LINC00388	ENSG00000160789.18_LMNA	-0.0272	-0.18559936	0.132572403	7.39E-01	8.91E-01	1.00E+00
ENSG00000229370.1_AC092635.	ENSG00000160789.18_LMNA	0.00383	-0.155469424	0.162927437	9.63E-01	9.85E-01	1.00E+00

ENSG00000264434.2_CTD-2006C	ENSG00000160789.18_LMNA	-0.06897	-0.225690207	0.091234921	3.99E-01	6.75E-01	1.00E+00
ENSG00000270989.1_RP11-844P	ENSG00000160789.18_LMNA	-0.11654	-0.270721842	0.043463025	1.53E-01	4.02E-01	1.00E+00
ENSG00000249727.1_RP11-273B	ENSG00000160789.18_LMNA	-0.16711	-0.317851537	-0.00812218	3.96E-02	1.72E-01	1.00E+00
ENSG00000276475.1_RP11-561N	ENSG00000160789.18_LMNA	0.03478	-0.125111796	0.192914168	6.71E-01	8.55E-01	1.00E+00
ENSG00000254491.1_RP11-145O	ENSG00000160789.18_LMNA	-0.02809	-0.186456988	0.131699542	7.31E-01	8.87E-01	1.00E+00
ENSG00000116721.9_PRAMEF1	ENSG00000160789.18_LMNA	0.13822	-0.021453816	0.291015992	8.95E-02	2.91E-01	1.00E+00
ENSG00000259227.2_RP11-64K1	ENSG00000160789.18_LMNA	-0.02021	-0.178839115	0.139435485	8.05E-01	9.22E-01	1.00E+00
ENSG00000226990.1_RP11-543F	ENSG00000160789.18_LMNA	0.06154	-0.098622216	0.218603613	4.51E-01	7.17E-01	1.00E+00
ENSG00000226061.1_PCMTD1P1	ENSG00000160789.18_LMNA	0.09574	-0.064438612	0.25111733	2.41E-01	5.20E-01	1.00E+00
ENSG00000255415.1_RP11-684B	ENSG00000160789.18_LMNA	0.0238	-0.135912883	0.182312692	7.71E-01	9.05E-01	1.00E+00
ENSG00000268335.1_BNIP3P23	ENSG00000160789.18_LMNA	-0.00836	-0.167340902	0.151038797	9.19E-01	9.69E-01	1.00E+00
ENSG00000237982.1_RP11-815I2	ENSG00000160789.18_LMNA	-0.06783	-0.2246024	0.092371158	4.06E-01	6.82E-01	1.00E+00
ENSG00000219384.1_RP11-491H	ENSG00000160789.18_LMNA	-0.07815	-0.234433276	0.082072544	3.39E-01	6.24E-01	1.00E+00
ENSG00000249857.1_CTD-2227C	ENSG00000160789.18_LMNA	0.0298	-0.130018471	0.188107357	7.16E-01	8.79E-01	1.00E+00
ENSG00000219681.2_RP11-191A	ENSG00000160789.18_LMNA	-0.0735	-0.23000631	0.086718519	3.68E-01	6.49E-01	1.00E+00
ENSG00000262384.1_RP11-312B	ENSG00000160789.18_LMNA	0.09301	-0.06718451	0.248531612	2.54E-01	5.36E-01	1.00E+00
ENSG00000230283.1_RPS12P24	ENSG00000160789.18_LMNA	-0.03786	-0.195879002	0.122077588	6.43E-01	8.41E-01	1.00E+00
ENSG00000227714.1_MTND6P18	ENSG00000160789.18_LMNA	0.15926	5.59E-05	0.310581506	5.00E-02	2.01E-01	1.00E+00
ENSG00000278994.1_CTD-2036A	ENSG00000160789.18_LMNA	-0.04884	-0.206434797	0.111226339	5.50E-01	7.87E-01	1.00E+00
ENSG00000234658.1_AC013429.4	ENSG00000160789.18_LMNA	-0.08573	-0.241636528	0.07448342	2.94E-01	5.79E-01	1.00E+00
ENSG00000270734.1_RP11-719K	ENSG00000160789.18_LMNA	0.05484	-0.105278473	0.212189514	5.02E-01	7.54E-01	1.00E+00
ENSG00000231953.1_RP4-706G2	ENSG00000160789.18_LMNA	-0.01246	-0.171321514	0.147031705	8.79E-01	9.53E-01	1.00E+00
ENSG00000230320.1_BEND7P1	ENSG00000160789.18_LMNA	0.1361	-0.023607567	0.289042406	9.45E-02	3.01E-01	1.00E+00
ENSG00000203434.2_RP11-163F	ENSG00000160789.18_LMNA	-0.01418	-0.172988225	0.145350797	8.62E-01	9.46E-01	1.00E+00
ENSG00000237271.1_AC009498.1	ENSG00000160789.18_LMNA	-0.08813	-0.24390677	0.07208395	2.80E-01	5.66E-01	1.00E+00
ENSG00000257254.1_RP11-210L	ENSG00000160789.18_LMNA	-0.00888	-0.167843674	0.150533257	9.14E-01	9.67E-01	1.00E+00
ENSG00000224808.1_SRGAP3-A	ENSG00000160789.18_LMNA	-0.13536	-0.288345407	0.024367501	9.64E-02	3.05E-01	1.00E+00
ENSG00000237503.2_RP5-998N2	ENSG00000160789.18_LMNA	-0.138	-0.290807362	0.021681628	9.00E-02	2.92E-01	1.00E+00
ENSG00000265316.1_RP11-286N	ENSG00000160789.18_LMNA	0.21773	0.060625953	0.364298617	7.05E-03	5.07E-02	1.00E+00
ENSG00000251049.2_RP11-685F	ENSG00000160789.18_LMNA	-0.14442	-0.296797898	0.015127351	7.59E-02	2.63E-01	1.00E+00
ENSG00000181903.4_OR4C6	ENSG00000160789.18_LMNA	0.15518	-0.004119243	0.306804244	5.63E-02	2.17E-01	1.00E+00
ENSG00000265477.1_RP11-720L	ENSG00000160789.18_LMNA	0.03192	-0.127927303	0.19015783	6.96E-01	8.70E-01	1.00E+00
ENSG00000271627.1_RP11-165D	ENSG00000160789.18_LMNA	0.06002	-0.100135226	0.217148051	4.63E-01	7.25E-01	1.00E+00

ENSG00000228083.2_IFNA14	ENSG00000160789.18_LMNA	0.01029	-0.149152308	0.169216218	9.00E-01	9.61E-01	1.00E+00
ENSG00000256904.1_A2ML1-AS2	ENSG00000160789.18_LMNA	-0.07122	-0.227838006	0.088989077	3.83E-01	6.62E-01	1.00E+00
ENSG00000271527.1_RP11-7G12	ENSG00000160789.18_LMNA	0.01633	-0.143238798	0.175079805	8.42E-01	9.38E-01	1.00E+00
ENSG00000280043.1_RP11-1281	ENSG00000160789.18_LMNA	-0.05546	-0.212781596	0.104665226	4.97E-01	7.51E-01	1.00E+00
ENSG00000232621.1_C4BPAP2	ENSG00000160789.18_LMNA	-0.06348	-0.220448679	0.096702221	4.37E-01	7.05E-01	1.00E+00
ENSG00000203565.2_RP13-259N	ENSG00000160789.18_LMNA	0.03401	-0.125873552	0.192168915	6.77E-01	8.59E-01	1.00E+00
ENSG00000256172.1_RP11-473M	ENSG00000160789.18_LMNA	0.05167	-0.108423238	0.209149612	5.27E-01	7.72E-01	1.00E+00
ENSG00000275520.1_LINC00684	ENSG00000160789.18_LMNA	-0.02006	-0.178690606	0.139585911	8.06E-01	9.23E-01	1.00E+00
ENSG00000236447.2_ATG10-IT1	ENSG00000160789.18_LMNA	0.17865	0.020016641	0.328505756	2.77E-02	1.36E-01	1.00E+00
ENSG00000234713.3_RP11-726G	ENSG00000160789.18_LMNA	0.12351	-0.036407644	0.27725799	1.30E-01	3.65E-01	1.00E+00
ENSG00000253551.1_RP11-26M5	ENSG00000160789.18_LMNA	-0.18168	-0.331296318	-0.02314655	2.51E-02	1.27E-01	1.00E+00
ENSG00000219253.1_RPS6P7	ENSG00000160789.18_LMNA	-0.11181	-0.266269754	0.048250911	1.70E-01	4.29E-01	1.00E+00
ENSG00000251378.1_AC096582.1	ENSG00000160789.18_LMNA	-0.13183	-0.285049804	0.02795579	1.05E-01	3.22E-01	1.00E+00
ENSG00000232188.1_RP11-312J	ENSG00000160789.18_LMNA	0.0931	-0.067091301	0.248619457	2.54E-01	5.36E-01	1.00E+00
ENSG00000236341.1_RP5-1103B	ENSG00000160789.18_LMNA	-0.0519	-0.209366981	0.108198581	5.25E-01	7.70E-01	1.00E+00
ENSG00000229458.2_RP11-202D	ENSG00000160789.18_LMNA	0.07728	-0.082942967	0.233604883	3.44E-01	6.29E-01	1.00E+00
ENSG00000230845.1_GSTA10P	ENSG00000160789.18_LMNA	-0.16828	-0.318931876	-0.0093243	3.82E-02	1.68E-01	1.00E+00
ENSG00000279153.1_RP11-495K	ENSG00000160789.18_LMNA	0.03751	-0.122419378	0.195545317	6.46E-01	8.43E-01	1.00E+00
ENSG00000258616.4_RP11-369C	ENSG00000160789.18_LMNA	-0.16853	-0.319165031	-0.00958386	3.79E-02	1.67E-01	1.00E+00
ENSG00000254400.1_RP11-732A	ENSG00000160789.18_LMNA	-0.01513	-0.1739126	0.144417755	8.53E-01	9.42E-01	1.00E+00
ENSG00000279245.1_FAM223A	ENSG00000160789.18_LMNA	-0.02523	-0.183696894	0.1345069	7.58E-01	8.99E-01	1.00E+00
ENSG00000259202.1_RP11-342M	ENSG00000160789.18_LMNA	0.00302	-0.156258106	0.162140472	9.71E-01	9.89E-01	1.00E+00
ENSG00000213416.3_KRTAP4-12	ENSG00000160789.18_LMNA	-0.01727	-0.175991113	0.142317686	8.33E-01	9.35E-01	1.00E+00
ENSG00000233285.1_MTCYBP10	ENSG00000160789.18_LMNA	-0.10302	-0.257984756	0.057122495	2.07E-01	4.78E-01	1.00E+00
ENSG00000269082.1_CTD-262012	ENSG00000160789.18_LMNA	0.05912	-0.101035093	0.216281681	4.69E-01	7.30E-01	1.00E+00
ENSG00000259273.1_RP11-493E	ENSG00000160789.18_LMNA	-0.06906	-0.225780156	0.091140931	3.98E-01	6.75E-01	1.00E+00
ENSG00000240596.1_KCNAB1-A1	ENSG00000160789.18_LMNA	0.01804	-0.141565539	0.176734849	8.25E-01	9.32E-01	1.00E+00
ENSG00000229275.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.22846	-0.374058395	-0.07187627	4.64E-03	3.70E-02	1.00E+00
ENSG00000277352.1_KB-68A7.2	ENSG00000160789.18_LMNA	-0.08623	-0.242105248	0.073988319	2.91E-01	5.76E-01	1.00E+00
ENSG00000227072.1_RP3-466I7.	ENSG00000160789.18_LMNA	-0.03892	-0.196905267	0.121025924	6.34E-01	8.36E-01	1.00E+00
ENSG00000242417.1_RP11-286B	ENSG00000160789.18_LMNA	-0.00279	-0.16192182	0.156477163	9.73E-01	9.89E-01	1.00E+00
ENSG00000259252.1_AC011648.	ENSG00000160789.18_LMNA	-0.03741	-0.195447493	0.122519565	6.47E-01	8.43E-01	1.00E+00
ENSG00000235645.2_RP11-242G	ENSG00000160789.18_LMNA	0.10568	-0.054438359	0.260496317	1.95E-01	4.64E-01	1.00E+00

ENSG00000224301.1_RP11-144G	ENSG00000160789.18_LMNA	0.07628	-0.0839407	0.232654761	3.50E-01	6.34E-01	1.00E+00
ENSG00000253488.1_FAM60DP	ENSG00000160789.18_LMNA	-0.02644	-0.184861214	0.133323265	7.46E-01	8.94E-01	1.00E+00
ENSG00000259694.1_RP13-262C	ENSG00000160789.18_LMNA	-0.02944	-0.187759818	0.130372628	7.19E-01	8.81E-01	1.00E+00
ENSG00000234792.1_RP11-552J	ENSG00000160789.18_LMNA	-0.00829	-0.167270145	0.151109931	9.19E-01	9.69E-01	1.00E+00
ENSG00000274664.1_RP11-169D	ENSG00000160789.18_LMNA	-0.09305	-0.248566653	0.067147329	2.54E-01	5.36E-01	1.00E+00
ENSG00000223543.1_TCEAL4P1	ENSG00000160789.18_LMNA	-0.05811	-0.215316682	0.102036792	4.77E-01	7.35E-01	1.00E+00
ENSG00000263720.1_RP11-389J	ENSG00000160789.18_LMNA	-0.12889	-0.282298967	0.030944768	1.14E-01	3.37E-01	1.00E+00
ENSG00000236407.1_HMGB1P18	ENSG00000160789.18_LMNA	0.0704	-0.089803812	0.227059196	3.89E-01	6.67E-01	1.00E+00
ENSG00000238063.1_RP11-329N	ENSG00000160789.18_LMNA	0.02201	-0.137673813	0.180577261	7.88E-01	9.14E-01	1.00E+00
ENSG00000258582.1_RP11-44L9	ENSG00000160789.18_LMNA	-0.0015	-0.160660615	0.157740092	9.85E-01	9.94E-01	1.00E+00
ENSG00000233080.2_LINC01399	ENSG00000160789.18_LMNA	-0.08259	-0.238650575	0.077633778	3.12E-01	5.98E-01	1.00E+00
ENSG00000237092.1_LINC01065	ENSG00000160789.18_LMNA	-0.06302	-0.220016774	0.097151877	4.40E-01	7.08E-01	1.00E+00
ENSG00000275852.1_RP13-379L	ENSG00000160789.18_LMNA	0.04507	-0.114950708	0.202820149	5.81E-01	8.05E-01	1.00E+00
ENSG00000275320.1_RP3-347M6	ENSG00000160789.18_LMNA	0.01291	-0.146587143	0.171762499	8.75E-01	9.51E-01	1.00E+00
ENSG00000250992.1_RP11-826N	ENSG00000160789.18_LMNA	-0.01832	-0.177008862	0.141288335	8.23E-01	9.31E-01	1.00E+00
ENSG00000223883.1_RP11-424D	ENSG00000160789.18_LMNA	0.04548	-0.114548217	0.2032112	5.78E-01	8.03E-01	1.00E+00
ENSG00000230559.1_RPL17P12	ENSG00000160789.18_LMNA	0.02625	-0.133506385	0.18468114	7.48E-01	8.95E-01	1.00E+00
ENSG00000251132.1_RP11-438C	ENSG00000160789.18_LMNA	0.14243	-0.017160682	0.29494208	8.00E-02	2.72E-01	1.00E+00
ENSG00000272958.1_CMP21-97C	ENSG00000160789.18_LMNA	0.00546	-0.153874076	0.164518075	9.47E-01	9.79E-01	1.00E+00
ENSG00000255448.1_RP1-59M18	ENSG00000160789.18_LMNA	0.12801	-0.031838265	0.281475657	1.16E-01	3.41E-01	1.00E+00
ENSG00000105198.9_LGALS13	ENSG00000160789.18_LMNA	-0.23066	-0.376049609	-0.07418107	4.25E-03	3.47E-02	1.00E+00
ENSG00000257844.1_KRT90P	ENSG00000160789.18_LMNA	0.16616	0.007152917	0.316979878	4.08E-02	1.76E-01	1.00E+00
ENSG00000238158.5_RP11-420L	ENSG00000160789.18_LMNA	-0.17043	-0.320922816	-0.01154202	3.58E-02	1.61E-01	1.00E+00
ENSG00000236770.1_AC079325.1	ENSG00000160789.18_LMNA	0.01364	-0.145875444	0.172468205	8.68E-01	9.48E-01	1.00E+00
ENSG00000248242.1_RP11-556I1	ENSG00000160789.18_LMNA	-0.0588	-0.215979748	0.101348577	4.72E-01	7.32E-01	1.00E+00
ENSG00000223672.2_RP11-272P	ENSG00000160789.18_LMNA	0.05989	-0.100264951	0.217023186	4.64E-01	7.26E-01	1.00E+00
ENSG00000248553.1_OR52H2P	ENSG00000160789.18_LMNA	0.12454	-0.035364403	0.278221997	1.26E-01	3.59E-01	1.00E+00
ENSG00000262381.1_MTATP6P2	ENSG00000160789.18_LMNA	0.06867	-0.091535079	0.225402919	4.01E-01	6.77E-01	1.00E+00
ENSG00000236347.1_RP11-346D	ENSG00000160789.18_LMNA	0.18788	0.02956243	0.336999791	2.05E-02	1.10E-01	1.00E+00
ENSG00000224643.4_AC064871.1	ENSG00000160789.18_LMNA	0.03763	-0.1223047	0.195657285	6.45E-01	8.42E-01	1.00E+00
ENSG00000230968.1_AC084149.1	ENSG00000160789.18_LMNA	-0.09009	-0.245767034	0.070115065	2.70E-01	5.54E-01	1.00E+00
ENSG00000138684.6_IL21	ENSG00000160789.18_LMNA	0.0594	-0.100749342	0.216556849	4.67E-01	7.29E-01	1.00E+00
ENSG00000226769.1_GAPDHP54	ENSG00000160789.18_LMNA	0.08663	-0.073585949	0.24248607	2.89E-01	5.74E-01	1.00E+00

ENSG00000249100.1_CTD-2218K	ENSG00000160789.18_LMNA	-0.09178	-0.247362522	0.068424453	2.61E-01	5.44E-01	1.00E+00
ENSG00000250981.1_RP11-19O2	ENSG00000160789.18_LMNA	-0.13904	-0.291782453	0.020616603	8.76E-02	2.88E-01	1.00E+00
ENSG00000233129.1_RP5-837O2	ENSG00000160789.18_LMNA	0.09366	-0.066536267	0.249142445	2.51E-01	5.32E-01	1.00E+00
ENSG00000280390.1_AC010872.	ENSG00000160789.18_LMNA	-0.07779	-0.234093582	0.082429531	3.41E-01	6.26E-01	1.00E+00
ENSG00000260378.1_CTD-2583P	ENSG00000160789.18_LMNA	-0.06094	-0.218023855	0.099225032	4.56E-01	7.20E-01	1.00E+00
ENSG00000270495.1_CTD-2134P	ENSG00000160789.18_LMNA	-0.10147	-0.256524481	0.058681016	2.14E-01	4.88E-01	1.00E+00
ENSG00000236036.1_LINC00445	ENSG00000160789.18_LMNA	-0.1469	-0.29910593	0.012594947	7.09E-02	2.52E-01	1.00E+00
ENSG00000254465.1_THAP12P4	ENSG00000160789.18_LMNA	0.01701	-0.142572515	0.17573905	8.35E-01	9.36E-01	1.00E+00
ENSG00000216998.1_CYP2AC1P	ENSG00000160789.18_LMNA	0.10092	-0.059230525	0.256009269	2.16E-01	4.90E-01	1.00E+00
ENSG00000171459.3_OR1L6	ENSG00000160789.18_LMNA	-0.11286	-0.267255982	0.047191541	1.66E-01	4.23E-01	1.00E+00
ENSG00000270347.1_CTC-339O9	ENSG00000160789.18_LMNA	-0.111	-0.265510058	0.049066465	1.73E-01	4.33E-01	1.00E+00
ENSG00000230227.4_SIAH1P1	ENSG00000160789.18_LMNA	-0.10408	-0.258993425	0.056045064	2.02E-01	4.73E-01	1.00E+00
ENSG00000227661.1_MTCO3P18	ENSG00000160789.18_LMNA	-0.08146	-0.237583494	0.078758082	3.18E-01	6.05E-01	1.00E+00
ENSG00000239767.1_RP11-789F	ENSG00000160789.18_LMNA	-0.11226	-0.266698571	0.047790378	1.69E-01	4.27E-01	1.00E+00
ENSG00000187871.2_GFRAL	ENSG00000160789.18_LMNA	-0.16354	-0.31455264	-0.00445695	4.41E-02	1.85E-01	1.00E+00
ENSG00000236892.1_RP11-482E	ENSG00000160789.18_LMNA	0.03602	-0.123894611	0.194104222	6.60E-01	8.50E-01	1.00E+00
ENSG00000214161.3_SDC4P	ENSG00000160789.18_LMNA	-0.04869	-0.206291948	0.111373694	5.51E-01	7.87E-01	1.00E+00
ENSG00000226670.1_BCAS2P3	ENSG00000160789.18_LMNA	-0.10049	-0.255600938	0.059665902	2.18E-01	4.93E-01	1.00E+00
ENSG00000233311.1_MTCO1P54	ENSG00000160789.18_LMNA	0.16419	0.005118885	0.31514897	4.33E-02	1.83E-01	1.00E+00
ENSG00000229066.1_AC096649.	ENSG00000160789.18_LMNA	-0.05816	-0.215367764	0.101983783	4.77E-01	7.35E-01	1.00E+00
ENSG00000274478.1_RP11-58A1	ENSG00000160789.18_LMNA	-0.03088	-0.18914788	0.128957651	7.06E-01	8.75E-01	1.00E+00
ENSG00000229532.1_AC105443.	ENSG00000160789.18_LMNA	0.06274	-0.097431418	0.219748206	4.43E-01	7.10E-01	1.00E+00
ENSG00000228607.2_CLDN25	ENSG00000160789.18_LMNA	-0.00044	-0.159627532	0.158773812	9.96E-01	9.98E-01	1.00E+00
ENSG00000180723.6_OR51A9P	ENSG00000160789.18_LMNA	0.01232	-0.14717159	0.171182729	8.80E-01	9.54E-01	1.00E+00
ENSG00000250583.1_CTD-2233C	ENSG00000160789.18_LMNA	-0.07952	-0.235738205	0.080700428	3.30E-01	6.16E-01	1.00E+00
ENSG00000172769.2_OR5B3	ENSG00000160789.18_LMNA	0.00301	-0.156267261	0.162131334	9.71E-01	9.89E-01	1.00E+00
ENSG00000251590.1_NIFKP7	ENSG00000160789.18_LMNA	0.0267	-0.133069089	0.185111125	7.44E-01	8.93E-01	1.00E+00
ENSG00000227534.1_RP3-323B6	ENSG00000160789.18_LMNA	-0.05904	-0.216204023	0.101115728	4.70E-01	7.30E-01	1.00E+00
ENSG00000214351.5_OR1X5P	ENSG00000160789.18_LMNA	-0.15197	-0.303818473	0.007411834	6.16E-02	2.30E-01	1.00E+00
ENSG00000272895.1_RP11-98C1	ENSG00000160789.18_LMNA	0.17423	0.015462784	0.324435985	3.18E-02	1.49E-01	1.00E+00
ENSG00000240069.1_GPAA1P1	ENSG00000160789.18_LMNA	0.21449	0.057241903	0.361349808	7.97E-03	5.54E-02	1.00E+00
ENSG00000261608.1_SLC25A1P2	ENSG00000160789.18_LMNA	0.02403	-0.135688914	0.182533276	7.69E-01	9.04E-01	1.00E+00
ENSG00000255298.2_OR8G5	ENSG00000160789.18_LMNA	0.06633	-0.093866073	0.223169997	4.17E-01	6.89E-01	1.00E+00

ENSG00000236446.3_CT47B1	ENSG00000160789.18_LMNA	0.10573	-0.054388126	0.260543279	1.95E-01	4.64E-01	1.00E+00
ENSG00000256803.1_RP11-133L	ENSG00000160789.18_LMNA	0.11034	-0.049732297	0.264889541	1.76E-01	4.37E-01	1.00E+00
ENSG00000235343.1_AC005301.1	ENSG00000160789.18_LMNA	-0.16205	-0.313172503	-0.00292602	4.61E-02	1.91E-01	1.00E+00
ENSG00000213659.4_RSU1P3	ENSG00000160789.18_LMNA	0.05872	-0.101433569	0.215897878	4.72E-01	7.32E-01	1.00E+00
ENSG00000236195.1_RNMTL1P2	ENSG00000160789.18_LMNA	0.02883	-0.130973623	0.18716987	7.24E-01	8.83E-01	1.00E+00
ENSG00000188393.7_CLEC2A	ENSG00000160789.18_LMNA	-0.05006	-0.207604299	0.110019424	5.40E-01	7.80E-01	1.00E+00
ENSG00000265097.1_RBM22P1	ENSG00000160789.18_LMNA	0.05025	-0.109825943	0.207791697	5.39E-01	7.79E-01	1.00E+00
ENSG00000236911.5_RP11-78B1	ENSG00000160789.18_LMNA	-0.16219	-0.313299122	-0.00306641	4.59E-02	1.90E-01	1.00E+00
ENSG00000104499.5_GML	ENSG00000160789.18_LMNA	0.08928	-0.070931631	0.2449958	2.74E-01	5.59E-01	1.00E+00
ENSG00000254826.1_CTD-2530H	ENSG00000160789.18_LMNA	-0.09999	-0.255127924	0.060170098	2.20E-01	4.95E-01	1.00E+00
ENSG00000241367.1_RPL7AP23	ENSG00000160789.18_LMNA	-0.02125	-0.179838669	0.138422649	7.95E-01	9.17E-01	1.00E+00
ENSG00000254831.1_KRT18P58	ENSG00000160789.18_LMNA	-0.09757	-0.252841229	0.062605264	2.32E-01	5.09E-01	1.00E+00
ENSG00000230158.1_MTND1P28	ENSG00000160789.18_LMNA	-0.02893	-0.187270334	0.130871294	7.23E-01	8.83E-01	1.00E+00
ENSG00000249270.1_KATNBL1P	ENSG00000160789.18_LMNA	-0.21052	-0.357730139	-0.05309751	9.23E-03	6.19E-02	1.00E+00
ENSG00000222001.2_AC106876.1	ENSG00000160789.18_LMNA	0.1355	-0.024220508	0.288480253	9.60E-02	3.04E-01	1.00E+00
ENSG00000234015.1_RP11-125M	ENSG00000160789.18_LMNA	0.12013	-0.039834709	0.274086758	1.40E-01	3.82E-01	1.00E+00
ENSG00000258123.1_RP11-314D	ENSG00000160789.18_LMNA	-0.07177	-0.228363156	0.088439463	3.80E-01	6.58E-01	1.00E+00
ENSG00000269791.4_SSX4B	ENSG00000160789.18_LMNA	-0.11646	-0.270642666	0.043548298	1.53E-01	4.03E-01	1.00E+00
ENSG00000204368.6_RP11-552E	ENSG00000160789.18_LMNA	-0.10309	-0.258050866	0.0570519	2.06E-01	4.78E-01	1.00E+00
ENSG00000188581.8_KRTAP1-1	ENSG00000160789.18_LMNA	0.01417	-0.145359135	0.172979963	8.62E-01	9.46E-01	1.00E+00
ENSG00000233782.1_ZNF90P3	ENSG00000160789.18_LMNA	-0.03365	-0.191827693	0.126222206	6.81E-01	8.61E-01	1.00E+00
ENSG00000250293.1_CRYZP2	ENSG00000160789.18_LMNA	-0.1271	-0.280619858	0.03276649	1.19E-01	3.46E-01	1.00E+00
ENSG00000226285.1_AC091813.1	ENSG00000160789.18_LMNA	-0.05831	-0.215514783	0.101831209	4.75E-01	7.34E-01	1.00E+00
ENSG00000205025.7_OR5G5P	ENSG00000160789.18_LMNA	-0.31632	-0.452722995	-0.16545194	7.18E-05	1.44E-03	1.00E+00
ENSG00000250632.1_RP3-513G1	ENSG00000160789.18_LMNA	-0.13603	-0.288970963	0.023685478	9.47E-02	3.01E-01	1.00E+00
ENSG00000126550.7_HTN1	ENSG00000160789.18_LMNA	-0.06003	-0.217157383	0.10012553	4.63E-01	7.25E-01	1.00E+00
ENSG00000228422.3_LINC00687	ENSG00000160789.18_LMNA	0.05981	-0.100350729	0.216940615	4.64E-01	7.27E-01	1.00E+00
ENSG00000145309.5_CABS1	ENSG00000160789.18_LMNA	-0.06959	-0.226282017	0.090616417	3.94E-01	6.72E-01	1.00E+00
ENSG00000228810.1_PABPC1P1	ENSG00000160789.18_LMNA	-0.01895	-0.177619506	0.140670399	8.17E-01	9.28E-01	1.00E+00
ENSG00000171561.3_OR2AT4	ENSG00000160789.18_LMNA	0.0471	-0.112943625	0.204769179	5.64E-01	7.95E-01	1.00E+00
ENSG00000241022.1_NIPA2P2	ENSG00000160789.18_LMNA	-0.10409	-0.258999653	0.05603841	2.02E-01	4.73E-01	1.00E+00
ENSG00000279914.1_CTA-992D9	ENSG00000160789.18_LMNA	-0.09548	-0.250862745	0.064709181	2.42E-01	5.21E-01	1.00E+00
ENSG00000071203.8_MS4A12	ENSG00000160789.18_LMNA	-0.11269	-0.267098867	0.047360356	1.67E-01	4.24E-01	1.00E+00

ENSG00000213759.7_UGT2B11	ENSG00000160789.18_LMNA	0.13354	-0.026214602	0.286649894	1.01E-01	3.13E-01	1.00E+00
ENSG00000279773.1_AL050303.1	ENSG00000160789.18_LMNA	0.00459	-0.154721664	0.163673195	9.55E-01	9.82E-01	1.00E+00
ENSG00000261261.2_RP11-297L	ENSG00000160789.18_LMNA	-0.04355	-0.201354721	0.116458077	5.94E-01	8.13E-01	1.00E+00
ENSG00000167390.8_POM121L3I	ENSG00000160789.18_LMNA	0.12803	-0.031820457	0.281492071	1.16E-01	3.41E-01	1.00E+00
ENSG00000279856.1_CTD-2300H	ENSG00000160789.18_LMNA	0.04757	-0.112479913	0.205219121	5.61E-01	7.93E-01	1.00E+00
ENSG00000228437.4_RP11-400N	ENSG00000160789.18_LMNA	0.00115	-0.15807907	0.160321923	9.89E-01	9.96E-01	1.00E+00
ENSG00000223709.5_TRIM64EP	ENSG00000160789.18_LMNA	-0.09303	-0.248547235	0.067167933	2.54E-01	5.36E-01	1.00E+00
ENSG00000280997.1_CCAT2	ENSG00000160789.18_LMNA	-0.04921	-0.206788086	0.110861847	5.47E-01	7.85E-01	1.00E+00
ENSG00000249283.3_ACTR3BP4	ENSG00000160789.18_LMNA	-0.02007	-0.178700715	0.139575672	8.06E-01	9.23E-01	1.00E+00
ENSG00000261319.1_RP11-279O	ENSG00000160789.18_LMNA	0.03176	-0.128086352	0.190001974	6.98E-01	8.70E-01	1.00E+00
ENSG00000235150.1_RCBTB2P1	ENSG00000160789.18_LMNA	-0.05118	-0.208683531	0.108904835	5.31E-01	7.74E-01	1.00E+00
ENSG00000182330.9_PRAMEF8	ENSG00000160789.18_LMNA	0.13685	-0.022844301	0.289742127	9.27E-02	2.98E-01	1.00E+00
ENSG00000256699.1_RP11-669N	ENSG00000160789.18_LMNA	0.07502	-0.085201165	0.23145358	3.58E-01	6.41E-01	1.00E+00
ENSG00000259025.1_RP11-810K	ENSG00000160789.18_LMNA	-0.12353	-0.277277218	0.036386842	1.29E-01	3.65E-01	1.00E+00
ENSG00000279076.1_RP3-449H6	ENSG00000160789.18_LMNA	-0.06934	-0.226043501	0.090865721	3.96E-01	6.73E-01	1.00E+00
ENSG00000253148.1_RGS21	ENSG00000160789.18_LMNA	-0.11025	-0.264806958	0.04982089	1.76E-01	4.38E-01	1.00E+00
ENSG00000228755.1_PABPC1P8	ENSG00000160789.18_LMNA	-0.12223	-0.276058162	0.037705134	1.34E-01	3.71E-01	1.00E+00
ENSG00000230244.1_RAD23BP2	ENSG00000160789.18_LMNA	0.02213	-0.137555124	0.180694294	7.87E-01	9.13E-01	1.00E+00
ENSG00000184814.5_PRR23B	ENSG00000160789.18_LMNA	0.02879	-0.131008811	0.187135322	7.25E-01	8.83E-01	1.00E+00
ENSG00000249326.1_CTD-2194D	ENSG00000160789.18_LMNA	0.05043	-0.109650921	0.207961198	5.37E-01	7.78E-01	1.00E+00
ENSG00000134183.10_GNAT2	ENSG00000160789.18_LMNA	0.02455	-0.135174212	0.183040077	7.64E-01	9.02E-01	1.00E+00
ENSG00000259849.1_VENTXP1	ENSG00000160789.18_LMNA	0.07166	-0.088546282	0.228261107	3.80E-01	6.59E-01	1.00E+00
ENSG00000215454.5_KRTAP10-4	ENSG00000160789.18_LMNA	-0.0074	-0.166400884	0.151983544	9.28E-01	9.72E-01	1.00E+00
ENSG00000223586.4_LINC01312	ENSG00000160789.18_LMNA	0.02765	-0.132136778	0.186027444	7.35E-01	8.89E-01	1.00E+00
ENSG00000239533.5_GOLGA2P2	ENSG00000160789.18_LMNA	0.04411	-0.115906178	0.201891429	5.89E-01	8.09E-01	1.00E+00
ENSG00000218089.1_DNAJA1P4	ENSG00000160789.18_LMNA	0.05636	-0.103770707	0.213644827	4.90E-01	7.46E-01	1.00E+00
ENSG00000260569.2_RP11-669I1	ENSG00000160789.18_LMNA	-0.03201	-0.190239583	0.127843868	6.95E-01	8.69E-01	1.00E+00
ENSG00000251419.1_RP11-524L	ENSG00000160789.18_LMNA	-0.14885	-0.300922533	0.010598929	6.72E-02	2.43E-01	1.00E+00
ENSG00000215115.6_CXorf49	ENSG00000160789.18_LMNA	0.01352	-0.145996177	0.172348512	8.69E-01	9.49E-01	1.00E+00
ENSG00000178279.3_TNP2	ENSG00000160789.18_LMNA	-0.03245	-0.190669129	0.127405415	6.91E-01	8.67E-01	1.00E+00
ENSG00000136697.11_IL1F10	ENSG00000160789.18_LMNA	0.13536	-0.02436677	0.288346078	9.64E-02	3.05E-01	1.00E+00
ENSG00000275363.1_RP11-566K	ENSG00000160789.18_LMNA	0.07932	-0.080898461	0.23554994	3.31E-01	6.17E-01	1.00E+00
ENSG00000250040.2_RAF1P1	ENSG00000160789.18_LMNA	0.10895	-0.05113867	0.263578024	1.82E-01	4.45E-01	1.00E+00

ENSG00000183632.13_TP53TG3	ENSG00000160789.18_LMNA	-0.21071	-0.357900994	-0.0532929	9.17E-03	6.16E-02	1.00E+00
ENSG00000204398.5_RP11-65D2	ENSG00000160789.18_LMNA	-0.13708	-0.289953698	0.022613445	9.22E-02	2.96E-01	1.00E+00
ENSG00000260995.1_RP11-165H	ENSG00000160789.18_LMNA	-0.12964	-0.282996776	0.03018708	1.11E-01	3.33E-01	1.00E+00
ENSG00000226159.1_LINC01375	ENSG00000160789.18_LMNA	-0.08983	-0.245520201	0.070376453	2.71E-01	5.55E-01	1.00E+00
ENSG00000261432.1_LINC01613	ENSG00000160789.18_LMNA	-0.13294	-0.286084601	0.02682996	1.03E-01	3.17E-01	1.00E+00
ENSG00000261317.1_RP11-566K	ENSG00000160789.18_LMNA	0.07405	-0.086162627	0.230536689	3.65E-01	6.46E-01	1.00E+00
ENSG00000266818.1_RP11-454P	ENSG00000160789.18_LMNA	-0.18112	-0.33078095	-0.02256805	2.55E-02	1.28E-01	1.00E+00
ENSG00000273025.1_RP11-106M	ENSG00000160789.18_LMNA	-0.07721	-0.233538863	0.083012316	3.44E-01	6.29E-01	1.00E+00
ENSG00000259841.5_LINC01566	ENSG00000160789.18_LMNA	0.0029	-0.15636843	0.162030355	9.72E-01	9.89E-01	1.00E+00
ENSG00000280893.1_AC009133.	ENSG00000160789.18_LMNA	-0.08789	-0.243676701	0.072327283	2.82E-01	5.67E-01	1.00E+00
ENSG00000258497.1_CTD-2561F	ENSG00000160789.18_LMNA	0.01627	-0.143301297	0.175017952	8.42E-01	9.39E-01	1.00E+00
ENSG00000226482.1_ADIPOQ-A5	ENSG00000160789.18_LMNA	-0.05427	-0.21163881	0.105848645	5.07E-01	7.57E-01	1.00E+00
ENSG00000259697.1_RP11-299H	ENSG00000160789.18_LMNA	-0.02457	-0.183055924	0.135158115	7.64E-01	9.02E-01	1.00E+00
ENSG00000179142.2_CYP11B2	ENSG00000160789.18_LMNA	0.11149	-0.048573002	0.26596977	1.71E-01	4.31E-01	1.00E+00
ENSG00000260564.1_RP11-403N	ENSG00000160789.18_LMNA	0.01698	-0.14260529	0.175706628	8.36E-01	9.36E-01	1.00E+00
ENSG00000244122.2_UGT1A7	ENSG00000160789.18_LMNA	0.03232	-0.127537178	0.190540056	6.93E-01	8.68E-01	1.00E+00
ENSG00000168122.4_ZNF355P	ENSG00000160789.18_LMNA	0.06888	-0.091318893	0.225609841	3.99E-01	6.76E-01	1.00E+00
ENSG00000184115.15_RP13-103	ENSG00000160789.18_LMNA	0.06451	-0.09567646	0.221433479	4.30E-01	7.00E-01	1.00E+00
ENSG00000280305.1_CTD-2351A	ENSG00000160789.18_LMNA	0.06615	-0.094038794	0.22300441	4.18E-01	6.90E-01	1.00E+00
ENSG00000224582.4_LINC01015	ENSG00000160789.18_LMNA	-0.11087	-0.265382146	0.049203741	1.74E-01	4.34E-01	1.00E+00
ENSG00000235901.2_RP11-342F	ENSG00000160789.18_LMNA	-0.03386	-0.192030028	0.126015473	6.79E-01	8.60E-01	1.00E+00
ENSG00000275060.1_PPP1R26P	ENSG00000160789.18_LMNA	-0.05515	-0.212486461	0.104970941	5.00E-01	7.53E-01	1.00E+00
ENSG00000233941.1_RP11-404H	ENSG00000160789.18_LMNA	-0.02091	-0.17951025	0.138755505	7.98E-01	9.19E-01	1.00E+00
ENSG00000233969.1_RP5-1006K	ENSG00000160789.18_LMNA	-0.13964	-0.292338414	0.020009048	8.62E-02	2.85E-01	1.00E+00
ENSG00000127529.7_OR7C2	ENSG00000160789.18_LMNA	-0.07705	-0.233386973	0.083171853	3.45E-01	6.30E-01	1.00E+00
ENSG00000264160.1_MIR4762	ENSG00000160789.18_LMNA	-0.02065	-0.17926601	0.139002999	8.01E-01	9.20E-01	1.00E+00
ENSG00000211865.1_TRAJ24	ENSG00000160789.18_LMNA	0.02078	-0.13887886	0.179388521	7.99E-01	9.19E-01	1.00E+00
ENSG00000211862.1_TRAJ27	ENSG00000160789.18_LMNA	-0.08731	-0.243128623	0.072906804	2.85E-01	5.70E-01	1.00E+00
ENSG00000201708.1_RNA5SP35	ENSG00000160789.18_LMNA	-0.02918	-0.187510178	0.130626971	7.21E-01	8.82E-01	1.00E+00
ENSG00000211838.1_TRAJ52	ENSG00000160789.18_LMNA	0.04183	-0.118154636	0.199703665	6.09E-01	8.21E-01	1.00E+00
ENSG00000222770.1_	ENSG00000160789.18_LMNA	-0.26937	-0.410946494	-0.11510408	7.91E-04	9.65E-03	1.00E+00
ENSG00000252623.1_RNA5SP48	ENSG00000160789.18_LMNA	-0.09503	-0.250437713	0.065160794	2.44E-01	5.24E-01	1.00E+00
ENSG00000273789.1_	ENSG00000160789.18_LMNA	-0.1128	-0.267199349	0.047252394	1.66E-01	4.24E-01	1.00E+00

ENSG00000211851.1_TRAJ38	ENSG00000160789.18_LMNA	0.09318	-0.067015896	0.248690519	2.54E-01	5.35E-01	1.00E+00
ENSG00000277333.1_	ENSG00000160789.18_LMNA	0.05986	-0.100298605	0.216990791	4.64E-01	7.26E-01	1.00E+00
ENSG00000221604.1_MIR1293	ENSG00000160789.18_LMNA	0.05603	-0.10409716	0.213329849	4.93E-01	7.48E-01	1.00E+00
ENSG00000227335.1_IGHJ1P	ENSG00000160789.18_LMNA	-0.08012	-0.236306448	0.080102554	3.26E-01	6.13E-01	1.00E+00
ENSG00000277683.1_	ENSG00000160789.18_LMNA	-0.15456	-0.306225449	0.004758043	5.73E-02	2.19E-01	1.00E+00
ENSG00000207730.2_MIR200B	ENSG00000160789.18_LMNA	0.15745	-0.001796543	0.308906828	5.27E-02	2.08E-01	1.00E+00
ENSG00000266769.1_	ENSG00000160789.18_LMNA	-0.11844	-0.272498169	0.041548681	1.46E-01	3.92E-01	1.00E+00
ENSG00000253084.2_RNU6-840F	ENSG00000160789.18_LMNA	-0.19527	-0.343780688	-0.03722342	1.59E-02	9.16E-02	1.00E+00
ENSG00000272085.1_RP11-542A	ENSG00000160789.18_LMNA	-0.12674	-0.28028465	0.033129919	1.20E-01	3.48E-01	1.00E+00
ENSG00000280539.1_	ENSG00000160789.18_LMNA	0.00548	-0.153857407	0.164534686	9.47E-01	9.79E-01	1.00E+00
ENSG00000211888.2_TRAJ1	ENSG00000160789.18_LMNA	0.13841	-0.021256202	0.291196942	8.90E-02	2.90E-01	1.00E+00
ENSG00000273684.1_	ENSG00000160789.18_LMNA	0.06479	-0.095389974	0.221708409	4.28E-01	6.98E-01	1.00E+00
ENSG00000211863.1_TRAJ26	ENSG00000160789.18_LMNA	0.00975	-0.149683049	0.168688854	9.05E-01	9.63E-01	1.00E+00
ENSG00000279973.1_BAGE5	ENSG00000160789.18_LMNA	-0.22758	-0.37325686	-0.07094942	4.81E-03	3.81E-02	1.00E+00
ENSG00000275836.1_MIR6068	ENSG00000160789.18_LMNA	-0.03727	-0.195315965	0.122654258	6.48E-01	8.44E-01	1.00E+00
ENSG00000201263.1_SNORD114	ENSG00000160789.18_LMNA	-0.14573	-0.298012629	0.01379503	7.32E-02	2.57E-01	1.00E+00
ENSG00000238738.1_	ENSG00000160789.18_LMNA	-0.09516	-0.250564693	0.065025886	2.44E-01	5.23E-01	1.00E+00
ENSG00000200406.1_SNORD114	ENSG00000160789.18_LMNA	0.03111	-0.128724553	0.189376422	7.04E-01	8.73E-01	1.00E+00
ENSG00000274730.1_RP11-143N	ENSG00000160789.18_LMNA	-0.28566	-0.425507562	-0.13248178	3.61E-04	5.19E-03	1.00E+00
ENSG00000269622.1_TP53TG3HI	ENSG00000160789.18_LMNA	-0.09891	-0.254105687	0.061259171	2.25E-01	5.01E-01	1.00E+00
ENSG00000278435.1_	ENSG00000160789.18_LMNA	-0.07368	-0.230176157	0.086540523	3.67E-01	6.48E-01	1.00E+00
ENSG00000251738.1_	ENSG00000160789.18_LMNA	-0.06006	-0.21718001	0.100102021	4.62E-01	7.25E-01	1.00E+00
ENSG00000265396.1_MIR3128	ENSG00000160789.18_LMNA	-0.12508	-0.278733334	0.034810761	1.25E-01	3.56E-01	1.00E+00
ENSG00000251892.1_RNU7-84P	ENSG00000160789.18_LMNA	0.00435	-0.154959169	0.163436365	9.58E-01	9.83E-01	1.00E+00
ENSG00000240584.3_RN7SL547F	ENSG00000160789.18_LMNA	-0.14756	-0.299717171	0.011923615	6.97E-02	2.49E-01	1.00E+00
ENSG00000239823.2_Y_RNA	ENSG00000160789.18_LMNA	0.07447	-0.085749867	0.230930384	3.62E-01	6.44E-01	1.00E+00
ENSG00000266738.1_MIR4757	ENSG00000160789.18_LMNA	0.01905	-0.140572538	0.17771619	8.16E-01	9.28E-01	1.00E+00
ENSG00000210151.2_MT-TS1	ENSG00000160789.18_LMNA	-0.02957	-0.187885506	0.130244556	7.18E-01	8.80E-01	1.00E+00
ENSG00000210191.1_MT-TL2	ENSG00000160789.18_LMNA	-0.02062	-0.179228514	0.139040991	8.01E-01	9.20E-01	1.00E+00
ENSG00000273689.1_	ENSG00000160789.18_LMNA	-0.05903	-0.216197579	0.101122419	4.70E-01	7.30E-01	1.00E+00
ENSG00000200626.1_RNA5SP32	ENSG00000160789.18_LMNA	-0.09965	-0.254803953	0.060515332	2.22E-01	4.97E-01	1.00E+00
ENSG00000201938.1_Y_RNA	ENSG00000160789.18_LMNA	0.0426	-0.117396595	0.200441598	6.02E-01	8.18E-01	1.00E+00
ENSG00000200571.1_RNU6-1284	ENSG00000160789.18_LMNA	0.04829	-0.111770412	0.205907293	5.55E-01	7.89E-01	1.00E+00

ENSG00000222610.1_RNU6-402F	ENSG00000160789.18_LMNA	0.06053	-0.099629336	0.21763489	4.59E-01	7.23E-01	1.00E+00
ENSG00000280766.1_	ENSG00000160789.18_LMNA	-0.05238	-0.209832106	0.107717753	5.22E-01	7.67E-01	1.00E+00
ENSG00000200310.1_RNA5SP21	ENSG00000160789.18_LMNA	-0.05939	-0.216539806	0.100767042	4.67E-01	7.29E-01	1.00E+00
ENSG00000207386.1_Y_RNA	ENSG00000160789.18_LMNA	0.03084	-0.128997431	0.189108874	7.06E-01	8.75E-01	1.00E+00
ENSG00000264181.1_	ENSG00000160789.18_LMNA	-0.03161	-0.189858029	0.128233231	6.99E-01	8.71E-01	1.00E+00
ENSG00000277636.1_MIR8061	ENSG00000160789.18_LMNA	-0.06283	-0.219831008	0.097345238	4.42E-01	7.09E-01	1.00E+00
ENSG00000230345.1_RP13-455A	ENSG00000160789.18_LMNA	-0.11955	-0.273545845	0.040418523	1.42E-01	3.85E-01	1.00E+00
ENSG00000207086.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02749	-0.185874759	0.132292166	7.37E-01	8.89E-01	1.00E+00
ENSG00000266517.1_MIR4715	ENSG00000160789.18_LMNA	0.1098	-0.05028253	0.264376558	1.78E-01	4.40E-01	1.00E+00
ENSG00000252030.1_RNU6-1196	ENSG00000160789.18_LMNA	-0.01406	-0.172870441	0.145469644	8.64E-01	9.47E-01	1.00E+00
ENSG00000201876.1_RNA5SP97	ENSG00000160789.18_LMNA	0.08342	-0.076803351	0.239438246	3.07E-01	5.93E-01	1.00E+00
ENSG00000206638.1_RNU6-672F	ENSG00000160789.18_LMNA	-0.1382	-0.290996179	0.021475451	8.95E-02	2.91E-01	1.00E+00
ENSG00000279768.1_AC008914.	ENSG00000160789.18_LMNA	-0.02554	-0.183996908	0.134201995	7.55E-01	8.98E-01	1.00E+00
ENSG00000232813.1_RP11-344N	ENSG00000160789.18_LMNA	0.08628	-0.073933923	0.242156737	2.91E-01	5.76E-01	1.00E+00
ENSG00000264511.1_MIR3678	ENSG00000160789.18_LMNA	-0.09981	-0.254961183	0.060347792	2.21E-01	4.96E-01	1.00E+00
ENSG00000251804.1_RNU6-1294	ENSG00000160789.18_LMNA	0.11504	-0.044989066	0.269304287	1.58E-01	4.11E-01	1.00E+00
ENSG00000265154.1_MIR151B	ENSG00000160789.18_LMNA	-0.19981	-0.347947161	-0.0419486	1.36E-02	8.16E-02	1.00E+00
ENSG00000275899.1_	ENSG00000160789.18_LMNA	-0.07548	-0.231893178	0.084739988	3.55E-01	6.39E-01	1.00E+00
ENSG00000207081.1_RNU6-616F	ENSG00000160789.18_LMNA	0.02791	-0.131876385	0.186283271	7.33E-01	8.88E-01	1.00E+00
ENSG00000207923.1_MIR559	ENSG00000160789.18_LMNA	-0.04915	-0.206730517	0.110921247	5.48E-01	7.85E-01	1.00E+00
ENSG00000277402.1_MIR6891	ENSG00000160789.18_LMNA	0.07786	-0.082365991	0.234154051	3.40E-01	6.26E-01	1.00E+00
ENSG00000252869.1_	ENSG00000160789.18_LMNA	-0.03147	-0.189720444	0.128373607	7.00E-01	8.72E-01	1.00E+00
ENSG00000201390.1_RNU6-1141	ENSG00000160789.18_LMNA	-0.13853	-0.291308731	0.021134106	8.87E-02	2.90E-01	1.00E+00
ENSG00000207010.1_RNU6-318F	ENSG00000160789.18_LMNA	0.00883	-0.150579712	0.167797481	9.14E-01	9.67E-01	1.00E+00
ENSG00000229673.1_LL22NC01-	ENSG00000160789.18_LMNA	0.13596	-0.023752444	0.288909553	9.49E-02	3.02E-01	1.00E+00
ENSG00000221179.1_	ENSG00000160789.18_LMNA	0.05551	-0.104616119	0.212828998	4.97E-01	7.51E-01	1.00E+00
ENSG00000200261.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02084	-0.17944088	0.138825803	7.99E-01	9.19E-01	1.00E+00
ENSG00000265294.1_	ENSG00000160789.18_LMNA	0.08886	-0.071352374	0.244598258	2.76E-01	5.61E-01	1.00E+00
ENSG00000239143.1_Y_RNA	ENSG00000160789.18_LMNA	0.09356	-0.066632458	0.249051822	2.52E-01	5.33E-01	1.00E+00
ENSG00000240354.1_RP11-774I5	ENSG00000160789.18_LMNA	0.16774	0.008768635	0.318432601	3.89E-02	1.70E-01	1.00E+00
ENSG00000267200.1_MIR132	ENSG00000160789.18_LMNA	0.08844	-0.071773433	0.244200311	2.79E-01	5.64E-01	1.00E+00
ENSG00000263909.1_MIR5000	ENSG00000160789.18_LMNA	0.09174	-0.068463505	0.247325687	2.61E-01	5.44E-01	1.00E+00
ENSG00000207307.1_RNU6-145F	ENSG00000160789.18_LMNA	-0.03656	-0.194624068	0.123362612	6.55E-01	8.47E-01	1.00E+00

ENSG00000212073.1_	ENSG00000160789.18_LMNA	0.13249	-0.027285341	0.28566613	1.04E-01	3.19E-01	1.00E+00
ENSG00000240936.3_RN7SL554F	ENSG00000160789.18_LMNA	-0.00902	-0.167975654	0.150400523	9.12E-01	9.67E-01	1.00E+00
ENSG00000275943.1_	ENSG00000160789.18_LMNA	-0.09103	-0.246656323	0.06917298	2.65E-01	5.48E-01	1.00E+00
ENSG00000199248.1_RNU6-28P	ENSG00000160789.18_LMNA	0.02759	-0.132188446	0.185976676	7.36E-01	8.89E-01	1.00E+00
ENSG00000264986.1_MIR5092	ENSG00000160789.18_LMNA	0.02592	-0.133830195	0.184362664	7.51E-01	8.96E-01	1.00E+00
ENSG00000238553.1_	ENSG00000160789.18_LMNA	-0.08983	-0.245517224	0.070379605	2.71E-01	5.55E-01	1.00E+00
ENSG00000199638.1_RNA5SP31	ENSG00000160789.18_LMNA	-0.04302	-0.200843701	0.116983379	5.99E-01	8.15E-01	1.00E+00
ENSG00000222805.1_	ENSG00000160789.18_LMNA	0.04617	-0.113865499	0.203874283	5.72E-01	8.00E-01	1.00E+00
ENSG00000202341.1_RNU6-1051	ENSG00000160789.18_LMNA	0.09076	-0.069442531	0.246401932	2.66E-01	5.50E-01	1.00E+00
ENSG00000252962.1_RNU6-993F	ENSG00000160789.18_LMNA	-0.01953	-0.178176891	0.140106143	8.11E-01	9.26E-01	1.00E+00
ENSG00000264544.2_	ENSG00000160789.18_LMNA	0.0902	-0.070007548	0.245868553	2.69E-01	5.53E-01	1.00E+00
ENSG00000200003.1_RNU6-986F	ENSG00000160789.18_LMNA	-0.08489	-0.240832044	0.07533282	2.98E-01	5.85E-01	1.00E+00
ENSG00000206770.1_Y_RNA	ENSG00000160789.18_LMNA	-0.10603	-0.260831992	0.054079273	1.94E-01	4.62E-01	1.00E+00
ENSG00000263794.2_RN7SL457F	ENSG00000160789.18_LMNA	0.00962	-0.149811172	0.168561518	9.06E-01	9.64E-01	1.00E+00
ENSG00000264890.1_	ENSG00000160789.18_LMNA	-0.05311	-0.210529984	0.106996036	5.16E-01	7.63E-01	1.00E+00
ENSG00000277889.1_MIR8081	ENSG00000160789.18_LMNA	-0.09481	-0.250233408	0.065377829	2.45E-01	5.25E-01	1.00E+00
ENSG00000252421.1_RNU6-1069	ENSG00000160789.18_LMNA	0.09897	-0.061196995	0.254164066	2.25E-01	5.01E-01	1.00E+00
ENSG00000252994.1_RNU6-1231	ENSG00000160789.18_LMNA	-0.08907	-0.244804004	0.071134634	2.75E-01	5.60E-01	1.00E+00
ENSG00000266587.1_	ENSG00000160789.18_LMNA	0.03911	-0.120840997	0.197085656	6.32E-01	8.35E-01	1.00E+00
ENSG00000199424.1_Y_RNA	ENSG00000160789.18_LMNA	0.09649	-0.063693879	0.251817845	2.37E-01	5.16E-01	1.00E+00
ENSG00000278353.1_	ENSG00000160789.18_LMNA	0.17525	0.016505754	0.325369096	3.08E-02	1.46E-01	1.00E+00
ENSG00000199886.1_RNU6-249F	ENSG00000160789.18_LMNA	0.03712	-0.122809209	0.19516464	6.50E-01	8.45E-01	1.00E+00
ENSG00000281576.1_	ENSG00000160789.18_LMNA	0.01983	-0.139808889	0.178470442	8.08E-01	9.24E-01	1.00E+00
ENSG00000207101.1_Y_RNA	ENSG00000160789.18_LMNA	0.14727	-0.012216712	0.299450341	7.02E-02	2.50E-01	1.00E+00
ENSG00000264462.1_MIR3648-2	ENSG00000160789.18_LMNA	-0.01805	-0.176741317	0.141558997	8.25E-01	9.32E-01	1.00E+00
ENSG00000221789.1_	ENSG00000160789.18_LMNA	0.02888	-0.130918902	0.187223594	7.24E-01	8.83E-01	1.00E+00
ENSG00000200355.1_SNORA72	ENSG00000160789.18_LMNA	0.09504	-0.065148375	0.250449401	2.44E-01	5.24E-01	1.00E+00
ENSG00000223191.1_RNU6-293F	ENSG00000160789.18_LMNA	0.14392	-0.01563504	0.296334751	7.69E-02	2.66E-01	1.00E+00
ENSG00000207989.2_MIR493	ENSG00000160789.18_LMNA	0.09239	-0.067811287	0.247940765	2.58E-01	5.40E-01	1.00E+00
ENSG00000264687.1_	ENSG00000160789.18_LMNA	-0.10344	-0.258385983	0.056694003	2.05E-01	4.76E-01	1.00E+00
ENSG00000207630.1_MIR7-3	ENSG00000160789.18_LMNA	0.0293	-0.130507568	0.187627378	7.20E-01	8.81E-01	1.00E+00
ENSG00000199695.1_RNU6-1128	ENSG00000160789.18_LMNA	-0.0132	-0.172040849	0.146306468	8.72E-01	9.50E-01	1.00E+00
ENSG00000206663.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05928	-0.216441714	0.100868912	4.68E-01	7.29E-01	1.00E+00

ENSG00000202470.1_Y_RNA	ENSG00000160789.18_LMNA	0.08554	-0.074682626	0.241447895	2.95E-01	5.81E-01	1.00E+00
ENSG00000221693.1_	ENSG00000160789.18_LMNA	0.15972	0.000532926	0.311012494	4.94E-02	2.00E-01	1.00E+00
ENSG00000276548.1_CTD-2547E	ENSG00000160789.18_LMNA	0.00786	-0.151529769	0.16685246	9.23E-01	9.71E-01	1.00E+00
ENSG00000223203.1_RNA5SP22	ENSG00000160789.18_LMNA	-0.13653	-0.28944341	0.023170191	9.35E-02	2.99E-01	1.00E+00
ENSG00000250141.1_RP11-208N	ENSG00000160789.18_LMNA	-0.00245	-0.161590687	0.15680885	9.76E-01	9.91E-01	1.00E+00
ENSG00000281639.1_	ENSG00000160789.18_LMNA	-0.02419	-0.182690933	0.135528818	7.67E-01	9.04E-01	1.00E+00
ENSG00000221102.1_SNORA11B	ENSG00000160789.18_LMNA	-0.00239	-0.161526917	0.156872718	9.77E-01	9.91E-01	1.00E+00
ENSG00000206976.1_SNORA7	ENSG00000160789.18_LMNA	0.01287	-0.146632002	0.171718006	8.75E-01	9.51E-01	1.00E+00
ENSG00000221602.1_	ENSG00000160789.18_LMNA	-0.05745	-0.21468724	0.102689825	4.82E-01	7.40E-01	1.00E+00
ENSG00000266673.1_RP11-822E	ENSG00000160789.18_LMNA	-0.01094	-0.169847714	0.148516528	8.94E-01	9.58E-01	1.00E+00
ENSG00000250298.1_GIMD1	ENSG00000160789.18_LMNA	0.05157	-0.108523622	0.209052474	5.28E-01	7.72E-01	1.00E+00
ENSG00000251811.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00878	-0.167748631	0.150628837	9.14E-01	9.67E-01	1.00E+00
ENSG00000249189.1_AC010492.4	ENSG00000160789.18_LMNA	0.04697	-0.113074949	0.204641731	5.66E-01	7.96E-01	1.00E+00
ENSG00000281554.1_	ENSG00000160789.18_LMNA	0.05052	-0.10956276	0.20804657	5.37E-01	7.77E-01	1.00E+00
ENSG00000273930.1_	ENSG00000160789.18_LMNA	0.06686	-0.0933298	0.223684002	4.13E-01	6.86E-01	1.00E+00
ENSG00000242256.3_RN7SL57P	ENSG00000160789.18_LMNA	-0.1373	-0.290157014	0.022391565	9.17E-02	2.95E-01	1.00E+00
ENSG00000274357.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.075	-0.231438513	0.085216969	3.58E-01	6.41E-01	1.00E+00
ENSG00000200745.1_RNU1-31P	ENSG00000160789.18_LMNA	0.01332	-0.146186281	0.172160025	8.71E-01	9.50E-01	1.00E+00
ENSG00000275046.1_RP11-136G	ENSG00000160789.18_LMNA	-0.04883	-0.206423572	0.111237918	5.50E-01	7.87E-01	1.00E+00
ENSG00000281286.1_	ENSG00000160789.18_LMNA	-0.0563	-0.213589511	0.103828043	4.91E-01	7.47E-01	1.00E+00
ENSG00000252901.1_	ENSG00000160789.18_LMNA	-0.00819	-0.16717581	0.151204762	9.20E-01	9.70E-01	1.00E+00
ENSG00000257852.1_RP11-843B	ENSG00000160789.18_LMNA	0.11207	-0.047987899	0.266514668	1.69E-01	4.28E-01	1.00E+00
ENSG00000223001.1_RNU2-61P	ENSG00000160789.18_LMNA	0.02952	-0.13029315	0.187837817	7.18E-01	8.80E-01	1.00E+00
ENSG00000273721.1_RP11-745A	ENSG00000160789.18_LMNA	-0.11413	-0.268451148	0.04590679	1.62E-01	4.16E-01	1.00E+00
ENSG00000281033.1_	ENSG00000160789.18_LMNA	0.07137	-0.088844266	0.227976389	3.82E-01	6.61E-01	1.00E+00
ENSG00000202231.1_SNORA9	ENSG00000160789.18_LMNA	0.01604	-0.14352917	0.174792411	8.45E-01	9.39E-01	1.00E+00
ENSG00000274879.1_RP11-411G	ENSG00000160789.18_LMNA	0.0649	-0.095282537	0.221811499	4.27E-01	6.98E-01	1.00E+00
ENSG00000199370.2_U3	ENSG00000160789.18_LMNA	-0.01992	-0.178552482	0.139725804	8.08E-01	9.23E-01	1.00E+00
ENSG00000231774.1_	ENSG00000160789.18_LMNA	0.13604	-0.02366995	0.288985202	9.47E-02	3.01E-01	1.00E+00
ENSG00000280098.1_AC011155.1	ENSG00000160789.18_LMNA	-0.08927	-0.244989675	0.070938113	2.74E-01	5.59E-01	1.00E+00
ENSG00000230081.2_HSPE1P28	ENSG00000160789.18_LMNA	0.11956	-0.040405311	0.273558088	1.42E-01	3.85E-01	1.00E+00
ENSG00000236543.1_RP11-98L5	ENSG00000160789.18_LMNA	-0.12874	-0.282160763	0.03109479	1.14E-01	3.37E-01	1.00E+00
ENSG00000216777.1_PRRC2CP1	ENSG00000160789.18_LMNA	0.05044	-0.109641039	0.207970768	5.37E-01	7.78E-01	1.00E+00

ENSG00000254011.1_CTC-229L2	ENSG00000160789.18_LMNA	-0.15589	-0.307456062	0.003399545	5.51E-02	2.14E-01	1.00E+00
ENSG00000270632.1_RP11-340C	ENSG00000160789.18_LMNA	0.08898	-0.071227062	0.244716671	2.76E-01	5.60E-01	1.00E+00
ENSG00000255323.4_LINC01495	ENSG00000160789.18_LMNA	-0.01552	-0.174290383	0.144036268	8.49E-01	9.41E-01	1.00E+00
ENSG00000234590.1_GNG5P5	ENSG00000160789.18_LMNA	0.08267	-0.077548886	0.238731115	3.11E-01	5.98E-01	1.00E+00
ENSG00000225594.1_AC098826.4	ENSG00000160789.18_LMNA	-0.00496	-0.164032605	0.154361159	9.52E-01	9.81E-01	1.00E+00
ENSG00000258536.1_FKBP1BP1	ENSG00000160789.18_LMNA	0.13121	-0.028590628	0.284465977	1.07E-01	3.25E-01	1.00E+00
ENSG00000242768.2_RP11-556G	ENSG00000160789.18_LMNA	-0.09682	-0.252132019	0.063359759	2.35E-01	5.13E-01	1.00E+00
ENSG00000253451.1_IGLV2-28	ENSG00000160789.18_LMNA	0.01918	-0.140446502	0.177840702	8.15E-01	9.27E-01	1.00E+00
ENSG00000280004.1_AC005086.1	ENSG00000160789.18_LMNA	-0.05885	-0.216028198	0.101298278	4.71E-01	7.31E-01	1.00E+00
ENSG00000236160.1_GS1-541M1	ENSG00000160789.18_LMNA	-0.02908	-0.187409563	0.13072947	7.22E-01	8.82E-01	1.00E+00
ENSG00000257794.1_	ENSG00000160789.18_LMNA	-0.12777	-0.281253604	0.032079162	1.17E-01	3.42E-01	1.00E+00
ENSG00000239202.3_RN7SL499F	ENSG00000160789.18_LMNA	-0.11369	-0.2680396	0.046349303	1.63E-01	4.19E-01	1.00E+00
ENSG00000214064.3_RPL6P5	ENSG00000160789.18_LMNA	-0.00456	-0.163638452	0.154756509	9.56E-01	9.82E-01	1.00E+00
ENSG00000279972.1_RP11-354G	ENSG00000160789.18_LMNA	-0.16531	-0.316190201	-0.00627532	4.18E-02	1.79E-01	1.00E+00
ENSG00000225221.1_PLA2G12AI	ENSG00000160789.18_LMNA	0.10776	-0.052339697	0.262457081	1.86E-01	4.52E-01	1.00E+00
ENSG00000261702.2_RP11-282M	ENSG00000160789.18_LMNA	0.0108	-0.148661143	0.169704097	8.95E-01	9.59E-01	1.00E+00
ENSG00000199831.1_RN7SKP29	ENSG00000160789.18_LMNA	-0.09123	-0.246845674	0.068972315	2.64E-01	5.47E-01	1.00E+00
ENSG00000276674.1_IGKV1OR1-	ENSG00000160789.18_LMNA	0.08501	-0.07521196	0.24094654	2.98E-01	5.84E-01	1.00E+00
ENSG00000263594.1_RP11-28O3	ENSG00000160789.18_LMNA	-0.02946	-0.187776575	0.130355553	7.19E-01	8.80E-01	1.00E+00
ENSG00000239808.3_RN7SL255F	ENSG00000160789.18_LMNA	0.05687	-0.10326774	0.214129983	4.86E-01	7.43E-01	1.00E+00
ENSG00000240306.2_RN7SL100F	ENSG00000160789.18_LMNA	-0.10688	-0.261629758	0.053225543	1.90E-01	4.57E-01	1.00E+00
ENSG00000250572.1_RP11-529H	ENSG00000160789.18_LMNA	0.15609	-0.003186943	0.307648557	5.48E-02	2.13E-01	1.00E+00
ENSG00000156575.2_PRG3	ENSG00000160789.18_LMNA	-0.18515	-0.334492022	-0.0267383	2.24E-02	1.17E-01	1.00E+00
ENSG00000236500.1_CD24P1	ENSG00000160789.18_LMNA	0.05724	-0.102898009	0.214486522	4.84E-01	7.41E-01	1.00E+00
ENSG00000239923.3_RN7SL864F	ENSG00000160789.18_LMNA	-0.19012	-0.339055141	-0.03188074	1.90E-02	1.04E-01	1.00E+00
ENSG00000255903.2_RPL12P46	ENSG00000160789.18_LMNA	0.17826	0.019610931	0.328143638	2.80E-02	1.37E-01	1.00E+00
ENSG00000201715.1_RN7SKP13	ENSG00000160789.18_LMNA	0.06442	-0.095758522	0.221354718	4.30E-01	7.00E-01	1.00E+00
ENSG00000240534.1_RPL34P17	ENSG00000160789.18_LMNA	-0.05181	-0.209287657	0.108280568	5.26E-01	7.71E-01	1.00E+00
ENSG00000253131.1_IGHV7-56	ENSG00000160789.18_LMNA	0.10528	-0.054836192	0.26012433	1.97E-01	4.66E-01	1.00E+00
ENSG00000228082.1_RP1-121G1	ENSG00000160789.18_LMNA	-0.08228	-0.238353849	0.077946497	3.14E-01	6.00E-01	1.00E+00
ENSG00000224351.2_CDKN2AIP1	ENSG00000160789.18_LMNA	-0.01655	-0.175290806	0.143025576	8.40E-01	9.38E-01	1.00E+00
ENSG00000277958.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.03754	-0.122389819	0.195574178	6.46E-01	8.43E-01	1.00E+00
ENSG00000261607.1_RP11-812E	ENSG00000160789.18_LMNA	-0.03425	-0.192400715	0.125636659	6.75E-01	8.58E-01	1.00E+00

ENSG00000240481.3_RN7SL38P	ENSG00000160789.18_LMNA	0.01125	-0.148218416	0.170143728	8.91E-01	9.57E-01	1.00E+00
ENSG00000242547.3_RN7SL169F	ENSG00000160789.18_LMNA	-0.04015	-0.198085728	0.119815364	6.23E-01	8.30E-01	1.00E+00
ENSG00000240966.3_RN7SL681F	ENSG00000160789.18_LMNA	-0.0061	-0.165142447	0.153247401	9.41E-01	9.76E-01	1.00E+00
ENSG00000257784.1_RP11-630C	ENSG00000160789.18_LMNA	-0.10656	-0.261324015	0.053552789	1.91E-01	4.59E-01	1.00E+00
ENSG00000254906.1_RP11-701I2	ENSG00000160789.18_LMNA	-0.15586	-0.307428492	0.003429994	5.52E-02	2.14E-01	1.00E+00
ENSG00000202241.1_RN7SKP18	ENSG00000160789.18_LMNA	0.06334	-0.096834806	0.220321341	4.38E-01	7.06E-01	1.00E+00
ENSG00000228553.1_RP11-391J	ENSG00000160789.18_LMNA	-0.07509	-0.231525977	0.085125223	3.58E-01	6.41E-01	1.00E+00
ENSG00000234542.1_RP11-282I1	ENSG00000160789.18_LMNA	0.04838	-0.111684449	0.205990651	5.54E-01	7.88E-01	1.00E+00
ENSG00000239221.3_RN7SL442F	ENSG00000160789.18_LMNA	-0.08709	-0.242923195	0.073123962	2.86E-01	5.72E-01	1.00E+00
ENSG00000258638.2_RP11-395B	ENSG00000160789.18_LMNA	0.00037	-0.158837177	0.159564183	9.96E-01	9.99E-01	1.00E+00
ENSG00000274242.1_RP11-20I6	ENSG00000160789.18_LMNA	-0.06054	-0.217644037	0.099619829	4.59E-01	7.23E-01	1.00E+00
ENSG00000231569.1_RP11-399L	ENSG00000160789.18_LMNA	0.05615	-0.103984209	0.213438838	4.92E-01	7.48E-01	1.00E+00
ENSG00000268293.1_CTD-2623H	ENSG00000160789.18_LMNA	-0.04276	-0.200599286	0.117234562	6.01E-01	8.17E-01	1.00E+00
ENSG00000259688.1_RP11-139F	ENSG00000160789.18_LMNA	-0.04409	-0.201875258	0.11592281	5.90E-01	8.09E-01	1.00E+00
ENSG00000268461.2_CTC-575C1	ENSG00000160789.18_LMNA	-0.05925	-0.216411482	0.100900306	4.68E-01	7.29E-01	1.00E+00
ENSG00000222164.1_RN7SKP26	ENSG00000160789.18_LMNA	0.09179	-0.068409861	0.247376286	2.61E-01	5.44E-01	1.00E+00
ENSG00000233877.2_RP11-182I1	ENSG00000160789.18_LMNA	-0.04024	-0.198169245	0.119729682	6.23E-01	8.30E-01	1.00E+00
ENSG00000232437.1_RPS26P42	ENSG00000160789.18_LMNA	-0.0158	-0.17455875	0.143765211	8.47E-01	9.40E-01	1.00E+00
ENSG00000223678.1_RP11-311H	ENSG00000160789.18_LMNA	0.10695	-0.053156779	0.261693996	1.90E-01	4.57E-01	1.00E+00
ENSG00000232271.1_RP4-764O2	ENSG00000160789.18_LMNA	-0.11184	-0.266299155	0.04821934	1.70E-01	4.29E-01	1.00E+00
ENSG00000233206.1_RPS3AP1	ENSG00000160789.18_LMNA	-0.08988	-0.245569587	0.070324158	2.71E-01	5.55E-01	1.00E+00
ENSG00000263797.1_RP11-146G	ENSG00000160789.18_LMNA	-0.08795	-0.243741769	0.072258467	2.81E-01	5.67E-01	1.00E+00
ENSG00000234839.1_RPS26P30	ENSG00000160789.18_LMNA	-0.01579	-0.174552275	0.143771752	8.47E-01	9.40E-01	1.00E+00
ENSG00000227033.1_AC105461	ENSG00000160789.18_LMNA	-0.02619	-0.184619204	0.133569364	7.49E-01	8.95E-01	1.00E+00
ENSG00000259651.2_MTCO3P23	ENSG00000160789.18_LMNA	0.03042	-0.129403849	0.188710307	7.10E-01	8.77E-01	1.00E+00
ENSG00000203647.2_RP11-320P	ENSG00000160789.18_LMNA	-0.00293	-0.162052044	0.156346701	9.71E-01	9.89E-01	1.00E+00
ENSG00000270708.1_RP11-568G	ENSG00000160789.18_LMNA	0.08467	-0.075548297	0.240627892	3.00E-01	5.86E-01	1.00E+00
ENSG00000232285.1_TCEB2P3	ENSG00000160789.18_LMNA	-0.00872	-0.16768896	0.150688841	9.15E-01	9.68E-01	1.00E+00
ENSG00000249433.1_CTB-161J7	ENSG00000160789.18_LMNA	-0.08553	-0.241441142	0.074689757	2.95E-01	5.81E-01	1.00E+00
ENSG00000265948.1_RP11-296E	ENSG00000160789.18_LMNA	-0.09519	-0.250591656	0.064997238	2.43E-01	5.23E-01	1.00E+00
ENSG00000273512.1_RP11-160C	ENSG00000160789.18_LMNA	-0.02061	-0.179222888	0.139046691	8.01E-01	9.20E-01	1.00E+00
ENSG00000253425.2_HSPA8P13	ENSG00000160789.18_LMNA	-0.13989	-0.292573452	0.019752128	8.56E-02	2.84E-01	1.00E+00
ENSG00000256630.1_RP11-428I1	ENSG00000160789.18_LMNA	-0.12075	-0.274670929	0.039203966	1.38E-01	3.79E-01	1.00E+00

ENSG00000236960.1_RP11-265G	ENSG00000160789.18_LMNA	0.06386	-0.096322854	0.220812972	4.34E-01	7.03E-01	1.00E+00
ENSG00000277228.1_RP11-189B	ENSG00000160789.18_LMNA	0.03594	-0.123969919	0.194030619	6.60E-01	8.50E-01	1.00E+00
ENSG00000266210.2_RN7SL371F	ENSG00000160789.18_LMNA	0.03666	-0.123262556	0.194721818	6.54E-01	8.47E-01	1.00E+00
ENSG00000274702.1_RP11-393M	ENSG00000160789.18_LMNA	-0.01555	-0.174319541	0.14400682	8.49E-01	9.41E-01	1.00E+00
ENSG00000243355.1_RP11-57G2	ENSG00000160789.18_LMNA	0.16051	0.001346372	0.311747071	4.82E-02	1.97E-01	1.00E+00
ENSG00000274995.1_RP11-321F	ENSG00000160789.18_LMNA	-0.03532	-0.193431721	0.124582561	6.66E-01	8.53E-01	1.00E+00
ENSG00000224618.1_AC096921.	ENSG00000160789.18_LMNA	0.16284	0.003732084	0.313899335	4.50E-02	1.88E-01	1.00E+00
ENSG00000258478.1_RP11-232C	ENSG00000160789.18_LMNA	0.07495	-0.08527019	0.231387773	3.59E-01	6.42E-01	1.00E+00
ENSG00000234644.2_OTX2P1	ENSG00000160789.18_LMNA	0.01167	-0.147805857	0.170553287	8.87E-01	9.56E-01	1.00E+00
ENSG00000270518.1_CTB-159G1	ENSG00000160789.18_LMNA	0.01909	-0.140534741	0.177753531	8.15E-01	9.28E-01	1.00E+00
ENSG00000233551.2_LSM1P1	ENSG00000160789.18_LMNA	0.08008	-0.080142735	0.236268265	3.27E-01	6.13E-01	1.00E+00
ENSG00000231706.2_CYCSP43	ENSG00000160789.18_LMNA	0.0023	-0.156959304	0.16144046	9.78E-01	9.92E-01	1.00E+00
ENSG00000258253.1_RP3-416H2	ENSG00000160789.18_LMNA	-0.00157	-0.160732226	0.157668412	9.85E-01	9.94E-01	1.00E+00
ENSG00000223202.1_RN7SKP29	ENSG00000160789.18_LMNA	0.03632	-0.123591791	0.194400147	6.57E-01	8.48E-01	1.00E+00
ENSG00000261017.1_RP11-3M1.	ENSG00000160789.18_LMNA	0.101	-0.059155469	0.256079651	2.16E-01	4.90E-01	1.00E+00
ENSG00000241064.3_RN7SL110F	ENSG00000160789.18_LMNA	-0.10232	-0.257325671	0.057826113	2.10E-01	4.83E-01	1.00E+00
ENSG00000253532.1_CTD-2340D	ENSG00000160789.18_LMNA	-0.02793	-0.186304254	0.131855026	7.33E-01	8.87E-01	1.00E+00
ENSG00000233824.1_AC003985.	ENSG00000160789.18_LMNA	0.07357	-0.086648016	0.230073588	3.68E-01	6.48E-01	1.00E+00
ENSG00000258519.1_RP11-349A	ENSG00000160789.18_LMNA	0.00337	-0.155916589	0.162481295	9.67E-01	9.87E-01	1.00E+00
ENSG00000233275.1_AC009238.	ENSG00000160789.18_LMNA	0.17425	0.015480169	0.324451543	3.18E-02	1.49E-01	1.00E+00
ENSG00000215227.4_NUTF2P5	ENSG00000160789.18_LMNA	-0.09833	-0.253562182	0.061837906	2.28E-01	5.05E-01	1.00E+00
ENSG00000240511.1_MED28P2	ENSG00000160789.18_LMNA	0.15994	0.000761456	0.311218904	4.90E-02	1.99E-01	1.00E+00
ENSG00000257465.2_TCEB1P32	ENSG00000160789.18_LMNA	0.00195	-0.157299442	0.161100781	9.81E-01	9.93E-01	1.00E+00
ENSG00000248969.1_CTD-2113L	ENSG00000160789.18_LMNA	-0.113	-0.267390661	0.04704682	1.66E-01	4.22E-01	1.00E+00
ENSG00000223746.1_TCEB1P30	ENSG00000160789.18_LMNA	-0.00659	-0.165614614	0.152773322	9.36E-01	9.75E-01	1.00E+00
ENSG00000265319.2_RN7SL847F	ENSG00000160789.18_LMNA	0.01174	-0.147741664	0.170617004	8.86E-01	9.56E-01	1.00E+00
ENSG00000237242.1_BTTF3P15	ENSG00000160789.18_LMNA	-0.02628	-0.184707741	0.133479336	7.48E-01	8.95E-01	1.00E+00
ENSG00000222069.1_RN7SKP28	ENSG00000160789.18_LMNA	-0.04924	-0.206823656	0.110825144	5.47E-01	7.84E-01	1.00E+00
ENSG00000226193.1_RP3-398G3	ENSG00000160789.18_LMNA	-0.02723	-0.185623504	0.132547836	7.39E-01	8.90E-01	1.00E+00
ENSG00000237628.2_MTCO2P19	ENSG00000160789.18_LMNA	-0.08446	-0.240432108	0.075754915	3.01E-01	5.87E-01	1.00E+00
ENSG00000231557.1_AC018717.	ENSG00000160789.18_LMNA	0.09322	-0.066970069	0.248733705	2.53E-01	5.35E-01	1.00E+00
ENSG00000261281.1_RP11-361M	ENSG00000160789.18_LMNA	-0.09964	-0.25480212	0.060517285	2.22E-01	4.97E-01	1.00E+00
ENSG00000227842.1_AC093166.	ENSG00000160789.18_LMNA	0.10996	-0.050122928	0.264525374	1.77E-01	4.39E-01	1.00E+00

ENSG00000249882.1_RP11-665I1	ENSG00000160789.18_LMNA	-0.12327	-0.277031792	0.036652334	1.30E-01	3.66E-01	1.00E+00
ENSG00000213655.4_CTD-2347I1	ENSG00000160789.18_LMNA	0.11405	-0.045989542	0.268374195	1.62E-01	4.17E-01	1.00E+00
ENSG00000273719.1_RP11-715G	ENSG00000160789.18_LMNA	0.0097	-0.149731483	0.168640719	9.06E-01	9.64E-01	1.00E+00
ENSG00000235523.1_RP11-63P1	ENSG00000160789.18_LMNA	-0.0015	-0.160660386	0.157740321	9.85E-01	9.94E-01	1.00E+00
ENSG00000261382.1_RP11-461L	ENSG00000160789.18_LMNA	0.08237	-0.077852468	0.238443076	3.13E-01	6.00E-01	1.00E+00
ENSG00000233339.1_AC018878.	ENSG00000160789.18_LMNA	-0.17397	-0.324188897	-0.01518672	3.21E-02	1.50E-01	1.00E+00
ENSG00000234085.1_RP11-368M	ENSG00000160789.18_LMNA	-0.02563	-0.18407877	0.134118788	7.54E-01	8.98E-01	1.00E+00
ENSG00000225314.1_AC018634.	ENSG00000160789.18_LMNA	0.04429	-0.11572728	0.202065362	5.88E-01	8.08E-01	1.00E+00
ENSG00000278513.1_RP11-123C	ENSG00000160789.18_LMNA	-0.00204	-0.161191436	0.157208672	9.80E-01	9.93E-01	1.00E+00
ENSG00000251128.1_WWC2-AS	ENSG00000160789.18_LMNA	0.03141	-0.128435477	0.1896598	7.01E-01	8.72E-01	1.00E+00
ENSG00000260640.1_KB-1000E4	ENSG00000160789.18_LMNA	0.07471	-0.08550344	0.231165378	3.60E-01	6.43E-01	1.00E+00
ENSG00000249869.1_RP11-93K2	ENSG00000160789.18_LMNA	0.01838	-0.141237064	0.177059537	8.22E-01	9.31E-01	1.00E+00
ENSG00000223428.1_RP11-399K	ENSG00000160789.18_LMNA	-0.03325	-0.191439687	0.126618566	6.84E-01	8.63E-01	1.00E+00
ENSG00000253124.1_TRAPPC2P	ENSG00000160789.18_LMNA	0.00813	-0.151270523	0.16711039	9.21E-01	9.70E-01	1.00E+00
ENSG00000253270.1_RP11-1105	ENSG00000160789.18_LMNA	-0.19084	-0.339723236	-0.03263502	1.85E-02	1.02E-01	1.00E+00
ENSG00000223634.1_AC012506.	ENSG00000160789.18_LMNA	-0.09797	-0.253223046	0.062198917	2.30E-01	5.07E-01	1.00E+00
ENSG00000240519.1_RP11-384C	ENSG00000160789.18_LMNA	0.10425	-0.055874667	0.259152885	2.01E-01	4.72E-01	1.00E+00
ENSG00000104818.14_CGB2	ENSG00000160789.18_LMNA	0.07022	-0.089985901	0.22688508	3.90E-01	6.68E-01	1.00E+00
ENSG00000251005.1_RP11-318I4	ENSG00000160789.18_LMNA	0.05978	-0.100379174	0.216913233	4.64E-01	7.27E-01	1.00E+00
ENSG00000224250.1_RP11-78A1	ENSG00000160789.18_LMNA	0.07965	-0.080572785	0.23585954	3.29E-01	6.15E-01	1.00E+00
ENSG00000232121.1_RP13-30A9	ENSG00000160789.18_LMNA	-0.00717	-0.166183639	0.152201799	9.30E-01	9.73E-01	1.00E+00
ENSG00000225582.1_AC011193.	ENSG00000160789.18_LMNA	0.11167	-0.048390544	0.266139712	1.71E-01	4.30E-01	1.00E+00
ENSG00000224789.1_AC012363.	ENSG00000160789.18_LMNA	0.02021	-0.139439887	0.17883477	8.05E-01	9.22E-01	1.00E+00
ENSG00000274549.1_RP11-676B	ENSG00000160789.18_LMNA	0.01675	-0.142831483	0.175482852	8.38E-01	9.37E-01	1.00E+00
ENSG00000223430.1_AC011243.	ENSG00000160789.18_LMNA	0.09321	-0.066986491	0.248718229	2.53E-01	5.35E-01	1.00E+00
ENSG00000227713.1_AC116609.	ENSG00000160789.18_LMNA	-0.15537	-0.306975865	0.003929781	5.60E-02	2.16E-01	1.00E+00
ENSG00000248733.1_CTD-2176I2	ENSG00000160789.18_LMNA	0.05574	-0.104389205	0.213048016	4.95E-01	7.50E-01	1.00E+00
ENSG00000219722.1_RPL26P20	ENSG00000160789.18_LMNA	0.00114	-0.15809121	0.160309792	9.89E-01	9.96E-01	1.00E+00
ENSG00000250681.1_RP3-368B9	ENSG00000160789.18_LMNA	0.03761	-0.122319823	0.19564252	6.45E-01	8.42E-01	1.00E+00
ENSG00000249491.1_EGFLAM-A	ENSG00000160789.18_LMNA	0.02285	-0.136844373	0.181394938	7.80E-01	9.10E-01	1.00E+00
ENSG00000264911.1_RP11-107K	ENSG00000160789.18_LMNA	-0.01206	-0.170930598	0.147425685	8.83E-01	9.55E-01	1.00E+00
ENSG00000253823.1_IGLV1-62	ENSG00000160789.18_LMNA	0.03206	-0.127792814	0.190289606	6.95E-01	8.69E-01	1.00E+00
ENSG00000261651.1_RP11-899L	ENSG00000160789.18_LMNA	0.01723	-0.142361839	0.175947442	8.33E-01	9.35E-01	1.00E+00

ENSG00000278955.1_MIR8069-1	ENSG00000160789.18_LMNA	-0.05464	-0.211996071	0.105478778	5.04E-01	7.55E-01	1.00E+00
ENSG00000226992.1_AC144525.	ENSG00000160789.18_LMNA	-0.09431	-0.249759843	0.065880788	2.48E-01	5.28E-01	1.00E+00
ENSG00000177261.8_ENSAP3	ENSG00000160789.18_LMNA	-0.1509	-0.302829488	0.008500962	6.35E-02	2.34E-01	1.00E+00
ENSG00000224935.1_RP11-74C3	ENSG00000160789.18_LMNA	-0.11033	-0.26487433	0.049748616	1.76E-01	4.37E-01	1.00E+00
ENSG00000227864.1_ARL5AP1	ENSG00000160789.18_LMNA	-0.05395	-0.211332091	0.106166116	5.09E-01	7.59E-01	1.00E+00
ENSG00000269564.1_AC008753.	ENSG00000160789.18_LMNA	-0.04415	-0.201928953	0.115867585	5.89E-01	8.09E-01	1.00E+00
ENSG00000255199.2_GTF2IP11	ENSG00000160789.18_LMNA	0.13191	-0.027872523	0.285126363	1.05E-01	3.22E-01	1.00E+00
ENSG00000228361.2_RP11-503C	ENSG00000160789.18_LMNA	-0.03684	-0.194902026	0.123078081	6.52E-01	8.46E-01	1.00E+00
ENSG00000256197.1_TSPAN9-IT	ENSG00000160789.18_LMNA	0.05814	-0.102004037	0.215348247	4.77E-01	7.35E-01	1.00E+00
ENSG00000198452.6_OR14L1P	ENSG00000160789.18_LMNA	-0.00761	-0.166613206	0.151770204	9.26E-01	9.72E-01	1.00E+00
ENSG00000259701.1_RP11-108K	ENSG00000160789.18_LMNA	0.02046	-0.139191767	0.179079697	8.02E-01	9.21E-01	1.00E+00
ENSG00000268985.1_CTD-2528A	ENSG00000160789.18_LMNA	0.12602	-0.033863339	0.279607948	1.22E-01	3.51E-01	1.00E+00
ENSG00000271339.1_RP11-1114.	ENSG00000160789.18_LMNA	-0.0583	-0.21550329	0.101843137	4.76E-01	7.34E-01	1.00E+00
ENSG00000279084.1_AC022405.	ENSG00000160789.18_LMNA	0.12172	-0.038224735	0.275577396	1.35E-01	3.74E-01	1.00E+00
ENSG00000169509.5_CRCT1	ENSG00000160789.18_LMNA	0.09365	-0.06653795	0.24914086	2.51E-01	5.32E-01	1.00E+00
ENSG00000225249.4_LINC00378	ENSG00000160789.18_LMNA	0.02992	-0.129900882	0.188222732	7.14E-01	8.79E-01	1.00E+00
ENSG00000241073.1_RP4-714D9	ENSG00000160789.18_LMNA	-0.06908	-0.225795556	0.091124838	3.98E-01	6.75E-01	1.00E+00
ENSG00000236145.1_AC079988.	ENSG00000160789.18_LMNA	-0.10645	-0.261228456	0.053655055	1.92E-01	4.60E-01	1.00E+00
ENSG00000229674.1_AL121578.7	ENSG00000160789.18_LMNA	0.11868	-0.041299171	0.272729533	1.45E-01	3.90E-01	1.00E+00
ENSG00000248328.1_MTCO3P28	ENSG00000160789.18_LMNA	-0.02964	-0.18795108	0.130177734	7.17E-01	8.80E-01	1.00E+00
ENSG00000249795.1_RP11-18O1	ENSG00000160789.18_LMNA	-0.00388	-0.162983863	0.155412859	9.62E-01	9.85E-01	1.00E+00
ENSG00000232193.1_AL157359.4	ENSG00000160789.18_LMNA	0.04339	-0.116617235	0.201199909	5.96E-01	8.13E-01	1.00E+00
ENSG00000271969.1_U47924.29	ENSG00000160789.18_LMNA	-0.02121	-0.17980481	0.138456968	7.95E-01	9.18E-01	1.00E+00
ENSG00000235939.1_RP11-123B	ENSG00000160789.18_LMNA	-0.1467	-0.298922025	0.012796877	7.13E-02	2.53E-01	1.00E+00
ENSG00000259432.1_RP11-37C7	ENSG00000160789.18_LMNA	-0.01615	-0.174901844	0.143418609	8.43E-01	9.39E-01	1.00E+00
ENSG00000223702.1_ZDHHC20P	ENSG00000160789.18_LMNA	0.04598	-0.11405416	0.203691077	5.74E-01	8.01E-01	1.00E+00
ENSG00000256888.4_RP13-81N3	ENSG00000160789.18_LMNA	0.06751	-0.092686884	0.22429999	4.09E-01	6.83E-01	1.00E+00
ENSG00000251176.1_RP11-97E7	ENSG00000160789.18_LMNA	0.02711	-0.132663853	0.185509478	7.40E-01	8.91E-01	1.00E+00
ENSG00000258671.2_RP11-407N	ENSG00000160789.18_LMNA	-0.04645	-0.204140208	0.113591614	5.70E-01	7.99E-01	1.00E+00
ENSG00000254864.1_CTD-2516F	ENSG00000160789.18_LMNA	0.09706	-0.063118232	0.252359086	2.34E-01	5.12E-01	1.00E+00
ENSG00000232723.1_AC013399.	ENSG00000160789.18_LMNA	0.12182	-0.038115321	0.275678645	1.35E-01	3.73E-01	1.00E+00
ENSG00000279515.1_AC109344.	ENSG00000160789.18_LMNA	-0.00812	-0.167102907	0.151278044	9.21E-01	9.70E-01	1.00E+00
ENSG00000230686.1_AC067945.	ENSG00000160789.18_LMNA	0.0556	-0.10452603	0.212915956	4.96E-01	7.51E-01	1.00E+00

ENSG00000271225.1_BNIP3P4	ENSG00000160789.18_LMNA	-0.10294	-0.257916287	0.057195604	2.07E-01	4.79E-01	1.00E+00
ENSG00000254496.1_CBX3P8	ENSG00000160789.18_LMNA	0.17643	0.017725079	0.326459224	2.97E-02	1.42E-01	1.00E+00
ENSG00000187918.4_OR51I2	ENSG00000160789.18_LMNA	0.07265	-0.087565903	0.229197455	3.74E-01	6.54E-01	1.00E+00
ENSG00000240095.1_RP11-88H1	ENSG00000160789.18_LMNA	-0.02908	-0.18740883	0.130730216	7.22E-01	8.82E-01	1.00E+00
ENSG00000243832.1_RP11-202A	ENSG00000160789.18_LMNA	0.1181	-0.041891926	0.272179829	1.47E-01	3.93E-01	1.00E+00
ENSG00000255951.1_RP11-967K	ENSG00000160789.18_LMNA	-0.05863	-0.215815715	0.10151886	4.73E-01	7.33E-01	1.00E+00
ENSG00000249337.2_SNX18P25	ENSG00000160789.18_LMNA	-0.00366	-0.162764319	0.155632932	9.64E-01	9.86E-01	1.00E+00
ENSG00000224515.1_RP11-5K23	ENSG00000160789.18_LMNA	-0.07825	-0.234532997	0.081967731	3.38E-01	6.23E-01	1.00E+00
ENSG00000271477.1_CTC-447K7	ENSG00000160789.18_LMNA	-0.04147	-0.199351706	0.118516054	6.12E-01	8.23E-01	1.00E+00
ENSG00000236769.1_RP11-168P	ENSG00000160789.18_LMNA	-0.00983	-0.16876201	0.149609436	9.04E-01	9.63E-01	1.00E+00
ENSG00000266952.1_LINC01538	ENSG00000160789.18_LMNA	-0.10645	-0.261225319	0.053658412	1.92E-01	4.60E-01	1.00E+00
ENSG00000231714.1_RP11-476H	ENSG00000160789.18_LMNA	-0.15871	-0.310074825	0.00050482	5.08E-02	2.03E-01	1.00E+00
ENSG00000228365.1_RP1-90J20	ENSG00000160789.18_LMNA	-0.00667	-0.165691628	0.152695983	9.35E-01	9.74E-01	1.00E+00
ENSG00000258392.1_RPA2P1	ENSG00000160789.18_LMNA	-0.15056	-0.302509088	0.008853647	6.41E-02	2.36E-01	1.00E+00
ENSG00000228837.2_CBX3P6	ENSG00000160789.18_LMNA	0.10069	-0.05946566	0.255788755	2.17E-01	4.92E-01	1.00E+00
ENSG00000223626.1_LINC01044	ENSG00000160789.18_LMNA	-0.11453	-0.268829821	0.045499516	1.60E-01	4.14E-01	1.00E+00
ENSG00000267770.1_RP11-559N	ENSG00000160789.18_LMNA	-0.01135	-0.170242942	0.148118485	8.90E-01	9.57E-01	1.00E+00
ENSG00000267857.2_RP5-1023B	ENSG00000160789.18_LMNA	-0.05354	-0.210941351	0.10657046	5.12E-01	7.61E-01	1.00E+00
ENSG00000229086.3_LINC01548	ENSG00000160789.18_LMNA	-0.16845	-0.319090795	-0.00950121	3.80E-02	1.68E-01	1.00E+00
ENSG00000253652.1_RP11-798K	ENSG00000160789.18_LMNA	0.00616	-0.153186621	0.16520299	9.40E-01	9.76E-01	1.00E+00
ENSG00000250585.1_LINC00604	ENSG00000160789.18_LMNA	0.26991	0.115681696	0.411432928	7.71E-04	9.44E-03	1.00E+00
ENSG00000224091.1_AC104389	ENSG00000160789.18_LMNA	0.06791	-0.09228436	0.224685526	4.06E-01	6.81E-01	1.00E+00
ENSG00000184698.4_OR51M1	ENSG00000160789.18_LMNA	0.00814	-0.151253685	0.16712714	9.21E-01	9.70E-01	1.00E+00
ENSG00000244537.2_KRTAP4-2	ENSG00000160789.18_LMNA	-0.03117	-0.189434399	0.128665414	7.03E-01	8.73E-01	1.00E+00
ENSG00000275649.1_RP11-286O	ENSG00000160789.18_LMNA	-0.09738	-0.252661146	0.06279688	2.33E-01	5.11E-01	1.00E+00
ENSG00000274766.1_LINC00453	ENSG00000160789.18_LMNA	0.19576	0.03773283	0.344230445	1.57E-02	9.04E-02	1.00E+00
ENSG00000267238.1_AC093074	ENSG00000160789.18_LMNA	0.01676	-0.142825618	0.175488655	8.38E-01	9.37E-01	1.00E+00
ENSG00000232631.1_MTND2P23	ENSG00000160789.18_LMNA	0.10734	-0.05276727	0.262057814	1.88E-01	4.55E-01	1.00E+00
ENSG00000276531.1_RP11-205A	ENSG00000160789.18_LMNA	-0.01019	-0.169112739	0.149256465	9.01E-01	9.62E-01	1.00E+00
ENSG00000257373.1_RP11-547C	ENSG00000160789.18_LMNA	0.087	-0.073213938	0.242838071	2.87E-01	5.72E-01	1.00E+00
ENSG0000044012.3_GUCA2B	ENSG00000160789.18_LMNA	-0.10561	-0.260431851	0.054507311	1.95E-01	4.64E-01	1.00E+00
ENSG00000227035.1_MTATP6P1	ENSG00000160789.18_LMNA	0.02765	-0.13213082	0.186033298	7.35E-01	8.89E-01	1.00E+00
ENSG00000227182.1_VN1R28P	ENSG00000160789.18_LMNA	-0.06401	-0.220962274	0.096167347	4.33E-01	7.03E-01	1.00E+00

ENSG00000183463.5_URAD	ENSG00000160789.18_LMNA	0.16078	0.001619059	0.311993236	4.78E-02	1.95E-01	1.00E+00
ENSG00000237220.1_AC104777.1	ENSG00000160789.18_LMNA	-0.02284	-0.181383534	0.136855944	7.80E-01	9.10E-01	1.00E+00
ENSG00000227254.1_VDAC1P12	ENSG00000160789.18_LMNA	0.12286	-0.03706391	0.276651243	1.32E-01	3.68E-01	1.00E+00
ENSG00000262302.1_RP1-4G17.1	ENSG00000160789.18_LMNA	-0.03257	-0.190782932	0.127289231	6.90E-01	8.67E-01	1.00E+00
ENSG00000125831.8_CST11	ENSG00000160789.18_LMNA	-0.08157	-0.237683744	0.07865249	3.18E-01	6.04E-01	1.00E+00
ENSG00000265751.1_RP11-296E	ENSG00000160789.18_LMNA	-0.16021	-0.311463297	-0.00103208	4.87E-02	1.98E-01	1.00E+00
ENSG00000230122.1_ECEL1P3	ENSG00000160789.18_LMNA	0.09031	-0.069899404	0.245970656	2.69E-01	5.53E-01	1.00E+00
ENSG00000225775.1_RP11-354I1	ENSG00000160789.18_LMNA	-0.14757	-0.299727288	0.0119125	6.96E-02	2.49E-01	1.00E+00
ENSG00000256763.1_RP1-116K2	ENSG00000160789.18_LMNA	0.03437	-0.125516516	0.192518262	6.74E-01	8.57E-01	1.00E+00
ENSG00000224029.1_RP11-136K	ENSG00000160789.18_LMNA	0.15423	-0.005098956	0.305916464	5.78E-02	2.20E-01	1.00E+00
ENSG00000227029.1_RP11-168P	ENSG00000160789.18_LMNA	0.04711	-0.112939416	0.204773264	5.64E-01	7.95E-01	1.00E+00
ENSG00000248736.1_RP11-35O7	ENSG00000160789.18_LMNA	-0.02511	-0.183574997	0.134630765	7.59E-01	8.99E-01	1.00E+00
ENSG00000266181.1 EIF4A3P1	ENSG00000160789.18_LMNA	-0.05885	-0.216022903	0.101303775	4.71E-01	7.31E-01	1.00E+00
ENSG00000253401.1_VTA1P2	ENSG00000160789.18_LMNA	-0.02993	-0.188231168	0.129892283	7.14E-01	8.79E-01	1.00E+00
ENSG00000179751.6_SYCN	ENSG00000160789.18_LMNA	0.14945	-0.009990808	0.301475543	6.61E-02	2.40E-01	1.00E+00
ENSG00000235741.1_RP5-866L2	ENSG00000160789.18_LMNA	0.14592	-0.013595877	0.298194118	7.28E-02	2.56E-01	1.00E+00
ENSG00000226829.1_RP5-945F2	ENSG00000160789.18_LMNA	0.09383	-0.066358404	0.249310001	2.50E-01	5.31E-01	1.00E+00
ENSG00000227047.1_AC012065.1	ENSG00000160789.18_LMNA	0.01342	-0.146094278	0.172251248	8.70E-01	9.49E-01	1.00E+00
ENSG00000257138.1_TAS2R38	ENSG00000160789.18_LMNA	-0.05462	-0.211974114	0.105501512	5.04E-01	7.55E-01	1.00E+00
ENSG00000236072.1_RP11-281B	ENSG00000160789.18_LMNA	-0.07469	-0.231144322	0.085525522	3.60E-01	6.43E-01	1.00E+00
ENSG00000231440.1_RP11-467I2	ENSG00000160789.18_LMNA	0.04528	-0.114749353	0.203015793	5.80E-01	8.04E-01	1.00E+00
ENSG00000217231.2_RP3-340H1	ENSG00000160789.18_LMNA	0.13219	-0.027590325	0.285385798	1.04E-01	3.21E-01	1.00E+00
ENSG00000241305.1_ACTG1P13	ENSG00000160789.18_LMNA	-0.09891	-0.254105309	0.061259573	2.25E-01	5.01E-01	1.00E+00
ENSG00000257220.1_RP11-136F	ENSG00000160789.18_LMNA	-0.02607	-0.18450892	0.133681499	7.50E-01	8.95E-01	1.00E+00
ENSG00000184991.2_TTTY13	ENSG00000160789.18_LMNA	-0.0143	-0.173109804	0.145228111	8.61E-01	9.46E-01	1.00E+00
ENSG00000266520.1_RAC1P1	ENSG00000160789.18_LMNA	-0.0181	-0.176786759	0.141513029	8.25E-01	9.31E-01	1.00E+00
ENSG00000248588.1_CTC-458G6	ENSG00000160789.18_LMNA	-0.08124	-0.237372432	0.078980367	3.20E-01	6.06E-01	1.00E+00
ENSG00000277769.1_RBM22P4	ENSG00000160789.18_LMNA	-0.03933	-0.197294453	0.120626919	6.30E-01	8.34E-01	1.00E+00
ENSG00000234660.1_LINC00440	ENSG00000160789.18_LMNA	-0.19578	-0.344247769	-0.03775245	1.56E-02	9.03E-02	1.00E+00
ENSG00000238131.1_RP11-806J1	ENSG00000160789.18_LMNA	0.00671	-0.152651046	0.165736374	9.35E-01	9.74E-01	1.00E+00
ENSG00000270625.1_RP4-555N2	ENSG00000160789.18_LMNA	0.02015	-0.139499271	0.178776143	8.05E-01	9.22E-01	1.00E+00
ENSG00000227736.1_MTCO3P16	ENSG00000160789.18_LMNA	-0.00305	-0.162176482	0.156222027	9.70E-01	9.88E-01	1.00E+00
ENSG00000232562.1_TPMP3	ENSG00000160789.18_LMNA	0.13424	-0.025501808	0.287304422	9.92E-02	3.10E-01	1.00E+00

ENSG00000270934.1_RP11-346C	ENSG00000160789.18_LMNA	-0.05015	-0.207692562	0.109928299	5.39E-01	7.79E-01	1.00E+00
ENSG00000229016.1_RP11-224C	ENSG00000160789.18_LMNA	0.20754	0.049992507	0.355012254	1.03E-02	6.69E-02	1.00E+00
ENSG00000251352.1_RP11-451H	ENSG00000160789.18_LMNA	-0.03779	-0.195811926	0.1221463	6.44E-01	8.42E-01	1.00E+00
ENSG00000220537.1_RP3-492P1	ENSG00000160789.18_LMNA	-0.07932	-0.235546202	0.080902392	3.31E-01	6.17E-01	1.00E+00
ENSG00000180305.4_WFDC10A	ENSG00000160789.18_LMNA	0.09059	-0.06961215	0.246241831	2.67E-01	5.51E-01	1.00E+00
ENSG00000204379.9_XAGE1A	ENSG00000160789.18_LMNA	-0.04649	-0.204183584	0.113546935	5.69E-01	7.99E-01	1.00E+00
ENSG00000259900.4_RP11-343C	ENSG00000160789.18_LMNA	0.04578	-0.114249877	0.203500995	5.75E-01	8.02E-01	1.00E+00
ENSG00000231371.1_AKR1B1P8	ENSG00000160789.18_LMNA	-0.03779	-0.195812629	0.12214558	6.44E-01	8.42E-01	1.00E+00
ENSG00000241475.1_RP4-781K5	ENSG00000160789.18_LMNA	0.18942	0.031158211	0.338414884	1.94E-02	1.06E-01	1.00E+00
ENSG00000234940.1_AC023128	ENSG00000160789.18_LMNA	0.08188	-0.078337955	0.237982327	3.16E-01	6.03E-01	1.00E+00
ENSG00000254111.2_RP11-150C	ENSG00000160789.18_LMNA	0.03543	-0.124474317	0.193537554	6.65E-01	8.52E-01	1.00E+00
ENSG00000225128.1_LINC00972	ENSG00000160789.18_LMNA	0.11975	-0.040215753	0.273733737	1.42E-01	3.84E-01	1.00E+00
ENSG00000234200.1_U82671.8	ENSG00000160789.18_LMNA	-0.11166	-0.266128015	0.048403103	1.71E-01	4.30E-01	1.00E+00
ENSG00000254565.1_MTND2P26	ENSG00000160789.18_LMNA	0.11808	-0.041908088	0.272164838	1.47E-01	3.93E-01	1.00E+00
ENSG00000260255.1_RP11-185C	ENSG00000160789.18_LMNA	-0.18613	-0.335389828	-0.0277488	2.17E-02	1.14E-01	1.00E+00
ENSG00000233015.1_SLC25A6P	ENSG00000160789.18_LMNA	-0.11474	-0.269028661	0.045285616	1.59E-01	4.12E-01	1.00E+00
ENSG00000181867.2_FTMT	ENSG00000160789.18_LMNA	-0.07656	-0.232926325	0.083655592	3.48E-01	6.33E-01	1.00E+00
ENSG00000273049.1_RP11-834C	ENSG00000160789.18_LMNA	-0.03459	-0.192732097	0.125297933	6.72E-01	8.56E-01	1.00E+00
ENSG00000255127.1_RP11-676F	ENSG00000160789.18_LMNA	0.04426	-0.115758032	0.202035465	5.88E-01	8.09E-01	1.00E+00
ENSG00000240959.1_ST13P14	ENSG00000160789.18_LMNA	0.1004	-0.059753761	0.255518524	2.18E-01	4.93E-01	1.00E+00
ENSG00000236187.1_GJA6P	ENSG00000160789.18_LMNA	-0.05496	-0.212303019	0.105160928	5.01E-01	7.53E-01	1.00E+00
ENSG00000250102.4_RP11-314N	ENSG00000160789.18_LMNA	-0.03583	-0.193920371	0.124082715	6.61E-01	8.50E-01	1.00E+00
ENSG00000167360.4_OR51Q1	ENSG00000160789.18_LMNA	0.03547	-0.12442887	0.193581987	6.64E-01	8.52E-01	1.00E+00
ENSG00000274226.3_TBC1D3H	ENSG00000160789.18_LMNA	-0.03509	-0.193206691	0.124812692	6.68E-01	8.54E-01	1.00E+00
ENSG00000205916.9_DAZ4	ENSG00000160789.18_LMNA	-0.13614	-0.289073867	0.023573257	9.45E-02	3.01E-01	1.00E+00
ENSG00000235248.2_OR13C1P	ENSG00000160789.18_LMNA	0.0596	-0.100551719	0.216747124	4.66E-01	7.28E-01	1.00E+00
ENSG00000232381.1_OR52U1P	ENSG00000160789.18_LMNA	0.09134	-0.068865314	0.246946632	2.63E-01	5.46E-01	1.00E+00
ENSG00000264970.1_RP11-846F	ENSG00000160789.18_LMNA	-0.10742	-0.262140626	0.052678596	1.88E-01	4.54E-01	1.00E+00
ENSG00000180658.3_OR2A4	ENSG00000160789.18_LMNA	-0.04217	-0.200023612	0.117826016	6.06E-01	8.20E-01	1.00E+00
ENSG00000229239.2_RP11-223J	ENSG00000160789.18_LMNA	-0.04073	-0.198646397	0.119240068	6.18E-01	8.27E-01	1.00E+00
ENSG00000189037.7_DUSP21	ENSG00000160789.18_LMNA	0.21677	0.059625913	0.363427831	7.31E-03	5.20E-02	1.00E+00
ENSG00000268651.2_CTAG1A	ENSG00000160789.18_LMNA	-0.15447	-0.306144753	0.004847084	5.74E-02	2.19E-01	1.00E+00
ENSG00000273547.1_OR4F16	ENSG00000160789.18_LMNA	0.02523	-0.134514962	0.183688959	7.58E-01	8.99E-01	1.00E+00

ENSG00000226773.1_RP4-775D1	ENSG00000160789.18_LMNA	0.19238	0.034223416	0.341129126	1.76E-02	9.84E-02	1.00E+00
ENSG00000273907.1_CA15P2	ENSG00000160789.18_LMNA	-0.05525	-0.212580559	0.104873477	4.99E-01	7.52E-01	1.00E+00
ENSG00000235548.1_AC073551.	ENSG00000160789.18_LMNA	-0.01269	-0.171540808	0.146810648	8.77E-01	9.52E-01	1.00E+00
ENSG00000229910.1_HNRNPA1F	ENSG00000160789.18_LMNA	0.11836	-0.041620692	0.272431389	1.46E-01	3.92E-01	1.00E+00
ENSG00000235833.1_AC159540.	ENSG00000160789.18_LMNA	-0.0778	-0.234101837	0.082420857	3.41E-01	6.26E-01	1.00E+00
ENSG00000226246.1_KRT18P36	ENSG00000160789.18_LMNA	-0.04431	-0.202083124	0.11570901	5.88E-01	8.08E-01	1.00E+00
ENSG00000233710.1_RP4-808O4	ENSG00000160789.18_LMNA	-0.05987	-0.217005938	0.100282869	4.64E-01	7.26E-01	1.00E+00
ENSG00000230950.1_MTND2P21	ENSG00000160789.18_LMNA	-0.01592	-0.174680544	0.143642181	8.46E-01	9.40E-01	1.00E+00
ENSG00000234099.1_MTND4P11	ENSG00000160789.18_LMNA	0.05175	-0.108342274	0.209227953	5.27E-01	7.71E-01	1.00E+00
ENSG00000279844.1_RP11-20F1	ENSG00000160789.18_LMNA	-0.04433	-0.202106901	0.115684552	5.88E-01	8.08E-01	1.00E+00
ENSG00000269565.1_GPR32P1	ENSG00000160789.18_LMNA	-0.07267	-0.229218589	0.087543769	3.74E-01	6.54E-01	1.00E+00
ENSG00000197790.1_OR52M1	ENSG00000160789.18_LMNA	0.05051	-0.109570539	0.208039037	5.37E-01	7.77E-01	1.00E+00
ENSG00000230598.1_OR2H4P	ENSG00000160789.18_LMNA	0.03387	-0.126010326	0.192035066	6.79E-01	8.60E-01	1.00E+00
ENSG00000233944.1_LINC00265	ENSG00000160789.18_LMNA	0.09884	-0.061320662	0.254047948	2.26E-01	5.02E-01	1.00E+00
ENSG00000238241.1_CCR12P	ENSG00000160789.18_LMNA	-0.03223	-0.190450392	0.127628704	6.93E-01	8.68E-01	1.00E+00
ENSG00000153498.10_SPACA7	ENSG00000160789.18_LMNA	0.0274	-0.132380229	0.185788222	7.38E-01	8.90E-01	1.00E+00
ENSG00000248704.1_MTND4P2	ENSG00000160789.18_LMNA	-0.09525	-0.250650722	0.064934479	2.43E-01	5.23E-01	1.00E+00
ENSG00000257955.1_RP1-228P1	ENSG00000160789.18_LMNA	0.06695	-0.093242775	0.223767397	4.12E-01	6.86E-01	1.00E+00
ENSG00000214415.3_GNAT3	ENSG00000160789.18_LMNA	-0.10811	-0.26279181	0.051981149	1.85E-01	4.51E-01	1.00E+00
ENSG00000274369.1_GRAMD4P2	ENSG00000160789.18_LMNA	0.03274	-0.127120413	0.190948276	6.89E-01	8.66E-01	1.00E+00
ENSG00000271231.1_KRT18P9	ENSG00000160789.18_LMNA	-0.01003	-0.168956282	0.149413932	9.02E-01	9.62E-01	1.00E+00
ENSG00000253897.1_CTB-23I7.1	ENSG00000160789.18_LMNA	-0.01006	-0.168986238	0.149383783	9.02E-01	9.62E-01	1.00E+00
ENSG00000232597.4_AC013727.	ENSG00000160789.18_LMNA	0.08323	-0.076995715	0.239255823	3.08E-01	5.95E-01	1.00E+00
ENSG00000256221.1_AE000661.	ENSG00000160789.18_LMNA	0.06981	-0.090397938	0.226491011	3.93E-01	6.70E-01	1.00E+00
ENSG00000228567.3_VN1R4	ENSG00000160789.18_LMNA	0.00046	-0.158753059	0.159648279	9.96E-01	9.98E-01	1.00E+00
ENSG00000243885.1_RP11-278L	ENSG00000160789.18_LMNA	0.00721	-0.152164643	0.166220625	9.30E-01	9.73E-01	1.00E+00
ENSG00000275722.3_LYZL6	ENSG00000160789.18_LMNA	-0.1334	-0.286519998	0.026356023	1.01E-01	3.14E-01	1.00E+00
ENSG00000234726.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.04628	-0.203982296	0.113754258	5.71E-01	8.00E-01	1.00E+00
ENSG00000270994.1_RP11-293B	ENSG00000160789.18_LMNA	-0.07563	-0.232033388	0.084592867	3.54E-01	6.38E-01	1.00E+00
ENSG00000215208.3_KRT18P60	ENSG00000160789.18_LMNA	0.03569	-0.124213144	0.193792879	6.62E-01	8.51E-01	1.00E+00
ENSG00000261987.2_KYNUP1	ENSG00000160789.18_LMNA	0.02553	-0.134216016	0.183983113	7.55E-01	8.98E-01	1.00E+00
ENSG00000173679.2_OR1L1	ENSG00000160789.18_LMNA	-0.06939	-0.22609679	0.090810025	3.96E-01	6.73E-01	1.00E+00
ENSG00000228767.1_KRT8P18	ENSG00000160789.18_LMNA	-0.00335	-0.16246075	0.155937179	9.67E-01	9.87E-01	1.00E+00

ENSG00000254083.4_LINC01591	ENSG00000160789.18_LMNA	-0.0801	-0.23628999	0.080119873	3.27E-01	6.13E-01	1.00E+00
ENSG00000233146.1_BPIFB5P	ENSG00000160789.18_LMNA	0.03209	-0.127764762	0.190317091	6.95E-01	8.69E-01	1.00E+00
ENSG00000236720.1_RP11-63B1	ENSG00000160789.18_LMNA	-0.14148	-0.294059169	0.018127138	8.21E-02	2.77E-01	1.00E+00
ENSG00000135226.15_UGT2B28	ENSG00000160789.18_LMNA	-0.12406	-0.277777185	0.03584586	1.28E-01	3.62E-01	1.00E+00
ENSG00000249747.1_RP11-308K	ENSG00000160789.18_LMNA	-0.05404	-0.211423052	0.106071973	5.08E-01	7.58E-01	1.00E+00
ENSG00000123561.13_SERPINA7	ENSG00000160789.18_LMNA	0.11327	-0.046777253	0.267641488	1.65E-01	4.21E-01	1.00E+00
ENSG00000278975.1_RP11-185J	ENSG00000160789.18_LMNA	0.05698	-0.103157049	0.214236733	4.86E-01	7.42E-01	1.00E+00
ENSG00000259231.2_CTD-2014N	ENSG00000160789.18_LMNA	-0.12942	-0.282791679	0.030409815	1.12E-01	3.34E-01	1.00E+00
ENSG00000268267.1_SIGLEC29F	ENSG00000160789.18_LMNA	-0.07048	-0.227129665	0.08973011	3.88E-01	6.66E-01	1.00E+00
ENSG00000197658.8_SLC22A24	ENSG00000160789.18_LMNA	-0.13864	-0.291407189	0.021026563	8.85E-02	2.90E-01	1.00E+00
ENSG00000254853.1_RP11-659P	ENSG00000160789.18_LMNA	-0.00887	-0.167835188	0.150541791	9.14E-01	9.67E-01	1.00E+00
ENSG00000257528.1_KRT8P19	ENSG00000160789.18_LMNA	-0.08948	-0.245187877	0.070728303	2.73E-01	5.57E-01	1.00E+00
ENSG00000271635.1_RP11-68E1	ENSG00000160789.18_LMNA	0.07517	-0.085048587	0.231599032	3.57E-01	6.40E-01	1.00E+00
ENSG00000239589.4_LINC00879	ENSG00000160789.18_LMNA	-0.02596	-0.184401046	0.133791175	7.51E-01	8.96E-01	1.00E+00
ENSG00000225899.6_FRG2B	ENSG00000160789.18_LMNA	0.07309	-0.087121833	0.229621388	3.71E-01	6.51E-01	1.00E+00
ENSG00000230570.1_RP11-69L1	ENSG00000160789.18_LMNA	0.00805	-0.151345384	0.167035913	9.22E-01	9.70E-01	1.00E+00
ENSG00000249697.1_RP11-155L	ENSG00000160789.18_LMNA	0.02962	-0.130190197	0.18793885	7.17E-01	8.80E-01	1.00E+00
ENSG00000171671.6_SHANK2-A	ENSG00000160789.18_LMNA	-0.00392	-0.163015348	0.155381296	9.62E-01	9.85E-01	1.00E+00
ENSG00000233410.1_LINC01222	ENSG00000160789.18_LMNA	-0.19691	-0.345283612	-0.0389263	1.50E-02	8.80E-02	1.00E+00
ENSG00000278301.1_GRAMD4P	ENSG00000160789.18_LMNA	-0.12639	-0.279953455	0.033488915	1.21E-01	3.49E-01	1.00E+00
ENSG00000220949.2_CTC-499B1	ENSG00000160789.18_LMNA	-0.0982	-0.253436385	0.061971826	2.29E-01	5.06E-01	1.00E+00
ENSG00000267104.2_TBC1D3P1	ENSG00000160789.18_LMNA	0.06657	-0.093625865	0.223400253	4.15E-01	6.88E-01	1.00E+00
ENSG00000220948.4_TRIM51GP	ENSG00000160789.18_LMNA	-0.12013	-0.274088743	0.039832565	1.40E-01	3.82E-01	1.00E+00
ENSG00000280086.1_RP11-544P	ENSG00000160789.18_LMNA	-0.03489	-0.193017421	0.125006227	6.70E-01	8.55E-01	1.00E+00
ENSG00000271968.2_ADAM6	ENSG00000160789.18_LMNA	0.032	-0.127854792	0.190228879	6.96E-01	8.69E-01	1.00E+00
ENSG00000196893.3_AC090286	ENSG00000160789.18_LMNA	-0.1005	-0.255613925	0.059652057	2.18E-01	4.93E-01	1.00E+00
ENSG00000204478.8_PRAMEF20	ENSG00000160789.18_LMNA	0.00534	-0.153994895	0.164397671	9.48E-01	9.79E-01	1.00E+00
ENSG00000258923.2_MTND5P35	ENSG00000160789.18_LMNA	0.21541	0.058201244	0.362186381	7.70E-03	5.40E-02	1.00E+00
ENSG00000271409.1_RP11-432J	ENSG00000160789.18_LMNA	-0.04684	-0.204515238	0.113205277	5.67E-01	7.97E-01	1.00E+00
ENSG00000233652.1_CICP1	ENSG00000160789.18_LMNA	-0.04424	-0.202019692	0.115774256	5.88E-01	8.09E-01	1.00E+00
ENSG00000250080.1_CTB-88F18	ENSG00000160789.18_LMNA	0.01573	-0.143831357	0.174493265	8.47E-01	9.40E-01	1.00E+00
ENSG00000231175.1_RP11-463J	ENSG00000160789.18_LMNA	-0.12799	-0.28145691	0.031858604	1.16E-01	3.41E-01	1.00E+00
ENSG00000249175.1_CTC-484P3	ENSG00000160789.18_LMNA	-0.00261	-0.161743339	0.156655952	9.75E-01	9.90E-01	1.00E+00

ENSG00000198704.8_GPX6	ENSG00000160789.18_LMNA	-0.06073	-0.217821428	0.099435454	4.57E-01	7.22E-01	1.00E+00
ENSG00000235289.1_BRD7P6	ENSG00000160789.18_LMNA	0.00753	-0.151848273	0.166535514	9.27E-01	9.72E-01	1.00E+00
ENSG00000251347.2_IRF5P1	ENSG00000160789.18_LMNA	-0.00206	-0.161209004	0.157191081	9.80E-01	9.93E-01	1.00E+00
ENSG00000234597.1_AC010096.	ENSG00000160789.18_LMNA	-0.00843	-0.167406929	0.150972416	9.18E-01	9.69E-01	1.00E+00
ENSG00000228590.1_AC007381.	ENSG00000160789.18_LMNA	0.03777	-0.122161725	0.195796867	6.44E-01	8.42E-01	1.00E+00
ENSG00000168967.13_PMCHL1	ENSG00000160789.18_LMNA	0.05033	-0.109752043	0.207863269	5.38E-01	7.78E-01	1.00E+00
ENSG00000182824.7_AC008132.	ENSG00000160789.18_LMNA	0.13176	-0.028033685	0.284978181	1.06E-01	3.23E-01	1.00E+00
ENSG00000250189.2_RP11-362F	ENSG00000160789.18_LMNA	0.09324	-0.066957571	0.248745483	2.53E-01	5.35E-01	1.00E+00
ENSG00000235759.1_ARHGAP42	ENSG00000160789.18_LMNA	0.03705	-0.122877072	0.195098362	6.50E-01	8.45E-01	1.00E+00
ENSG00000269405.5_NXF2	ENSG00000160789.18_LMNA	-0.0496	-0.207162318	0.110475654	5.44E-01	7.82E-01	1.00E+00
ENSG00000215029.7_TCP11X2	ENSG00000160789.18_LMNA	0.05449	-0.105628251	0.211851702	5.05E-01	7.56E-01	1.00E+00
ENSG00000230000.2_RP5-905H7	ENSG00000160789.18_LMNA	-0.03796	-0.19597679	0.121977411	6.42E-01	8.41E-01	1.00E+00
ENSG00000274044.3_AC011718.	ENSG00000160789.18_LMNA	-0.0108	-0.16971303	0.148652148	8.95E-01	9.59E-01	1.00E+00
ENSG00000236673.4_RP11-69I8.	ENSG00000160789.18_LMNA	0.02221	-0.137477276	0.180771051	7.86E-01	9.13E-01	1.00E+00
ENSG00000174016.10_FAM46D	ENSG00000160789.18_LMNA	0.02303	-0.136674638	0.181562211	7.78E-01	9.09E-01	1.00E+00
ENSG00000274279.1_SPATA31E	ENSG00000160789.18_LMNA	-0.00194	-0.161093778	0.157306454	9.81E-01	9.93E-01	1.00E+00
ENSG00000214929.3_SPATA31D	ENSG00000160789.18_LMNA	-0.24196	-0.386284505	-0.08607892	2.67E-03	2.44E-02	1.00E+00
ENSG00000197991.11_RP11-310I	ENSG00000160789.18_LMNA	-0.09304	-0.248557975	0.067156537	2.54E-01	5.36E-01	1.00E+00
ENSG00000274519.1_	ENSG00000160789.18_LMNA	0.10939	-0.050692661	0.263994077	1.80E-01	4.43E-01	1.00E+00
ENSG00000281760.1_AL138751.1	ENSG00000160789.18_LMNA	0.03159	-0.128257645	0.189834101	6.99E-01	8.71E-01	1.00E+00
ENSG00000274054.1_MIR4727	ENSG00000160789.18_LMNA	0.02238	-0.137312675	0.180933331	7.84E-01	9.12E-01	1.00E+00
ENSG00000207759.1_MIR181A1	ENSG00000160789.18_LMNA	-0.01922	-0.177873163	0.140413641	8.14E-01	9.27E-01	1.00E+00
ENSG00000221094.1_	ENSG00000160789.18_LMNA	-0.08499	-0.240929318	0.07523014	2.98E-01	5.84E-01	1.00E+00
ENSG00000252438.1_SNORD45	ENSG00000160789.18_LMNA	-0.0396	-0.197557139	0.120357548	6.28E-01	8.33E-01	1.00E+00
ENSG00000280817.1_AC018902.	ENSG00000160789.18_LMNA	0.07576	-0.08446421	0.232155991	3.54E-01	6.37E-01	1.00E+00
ENSG00000211850.1_TRAJ39	ENSG00000160789.18_LMNA	0.01447	-0.145060425	0.17327596	8.60E-01	9.45E-01	1.00E+00
ENSG00000200873.1_RNA5SP39	ENSG00000160789.18_LMNA	-0.19727	-0.345617557	-0.03930492	1.48E-02	8.73E-02	1.00E+00
ENSG00000212051.1_MIR320C2	ENSG00000160789.18_LMNA	-0.09139	-0.246995175	0.068813862	2.63E-01	5.46E-01	1.00E+00
ENSG00000201689.1_SNORD114	ENSG00000160789.18_LMNA	-0.05923	-0.216387341	0.100925375	4.69E-01	7.29E-01	1.00E+00
ENSG00000202169.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08736	-0.243179302	0.072853226	2.85E-01	5.70E-01	1.00E+00
ENSG00000207638.1_MIR99A	ENSG00000160789.18_LMNA	-0.04932	-0.206894275	0.110752274	5.46E-01	7.84E-01	1.00E+00
ENSG00000201096.1_RNA5SP38	ENSG00000160789.18_LMNA	-0.03436	-0.192509021	0.125525961	6.74E-01	8.57E-01	1.00E+00
ENSG00000265421.1_MIR4459	ENSG00000160789.18_LMNA	0.01087	-0.148585588	0.169779132	8.94E-01	9.59E-01	1.00E+00

ENSG00000252146.1_	ENSG00000160789.18_LMNA	0.01242	-0.147067391	0.171286109	8.79E-01	9.53E-01	1.00E+00
ENSG00000200480.1_SNORD114	ENSG00000160789.18_LMNA	-0.0306	-0.188880731	0.12923008	7.08E-01	8.76E-01	1.00E+00
ENSG00000276510.1_	ENSG00000160789.18_LMNA	-0.13529	-0.288277822	0.024441169	9.66E-02	3.05E-01	1.00E+00
ENSG00000199151.2_MIR337	ENSG00000160789.18_LMNA	0.00627	-0.153085367	0.165303845	9.39E-01	9.76E-01	1.00E+00
ENSG00000253070.1_RNU6-794F	ENSG00000160789.18_LMNA	-0.02616	-0.184588893	0.133600184	7.49E-01	8.95E-01	1.00E+00
ENSG00000264452.1_snoZ6	ENSG00000160789.18_LMNA	0.04632	-0.113715571	0.204019859	5.71E-01	7.99E-01	1.00E+00
ENSG00000275373.1_MIR6124	ENSG00000160789.18_LMNA	0.10577	-0.054343412	0.26058508	1.95E-01	4.63E-01	1.00E+00
ENSG00000212398.1_RNU6-1248	ENSG00000160789.18_LMNA	-0.10752	-0.262235463	0.052577041	1.87E-01	4.54E-01	1.00E+00
ENSG00000277160.1_	ENSG00000160789.18_LMNA	-0.12481	-0.278479985	0.035085094	1.26E-01	3.58E-01	1.00E+00
ENSG00000200890.1_RNA5SP99	ENSG00000160789.18_LMNA	-0.06039	-0.21750311	0.099766289	4.60E-01	7.23E-01	1.00E+00
ENSG00000216014.1_	ENSG00000160789.18_LMNA	0.06215	-0.098021225	0.219181394	4.47E-01	7.13E-01	1.00E+00
ENSG00000252431.1_RNU6-1247	ENSG00000160789.18_LMNA	0.06865	-0.091546867	0.225391636	4.01E-01	6.77E-01	1.00E+00
ENSG00000211884.1_TRAJ5	ENSG00000160789.18_LMNA	0.03677	-0.123154614	0.194827267	6.53E-01	8.46E-01	1.00E+00
ENSG00000199934.1_SNORD81	ENSG00000160789.18_LMNA	0.1688	0.009868799	0.319420949	3.76E-02	1.66E-01	1.00E+00
ENSG00000266692.1_snoZ6	ENSG00000160789.18_LMNA	-0.04322	-0.201034872	0.116786886	5.97E-01	8.14E-01	1.00E+00
ENSG00000280863.1_	ENSG00000160789.18_LMNA	-0.20553	-0.353171819	-0.04789328	1.11E-02	7.05E-02	1.00E+00
ENSG00000271483.1_RP11-384A	ENSG00000160789.18_LMNA	0.03534	-0.124558828	0.193454926	6.66E-01	8.53E-01	1.00E+00
ENSG00000200889.1_RNU4-13P	ENSG00000160789.18_LMNA	-0.03112	-0.189387074	0.128713688	7.03E-01	8.73E-01	1.00E+00
ENSG00000265086.1_	ENSG00000160789.18_LMNA	0.07225	-0.08795786	0.228823173	3.76E-01	6.56E-01	1.00E+00
ENSG00000264755.1_MIR3131	ENSG00000160789.18_LMNA	-0.05288	-0.210313849	0.10721959	5.18E-01	7.64E-01	1.00E+00
ENSG00000263643.1_MIR4515	ENSG00000160789.18_LMNA	-0.02021	-0.178831037	0.139443668	8.05E-01	9.22E-01	1.00E+00
ENSG00000228659.1_LINC01201	ENSG00000160789.18_LMNA	-0.19084	-0.339722699	-0.03263441	1.85E-02	1.02E-01	1.00E+00
ENSG00000263997.1_	ENSG00000160789.18_LMNA	0.09884	-0.061327718	0.254041322	2.26E-01	5.02E-01	1.00E+00
ENSG00000273932.1_MIR6877	ENSG00000160789.18_LMNA	-0.01031	-0.16923674	0.149131652	9.00E-01	9.61E-01	1.00E+00
ENSG00000201548.1_Y_RNA	ENSG00000160789.18_LMNA	0.0661	-0.094086733	0.222958448	4.18E-01	6.90E-01	1.00E+00
ENSG00000274472.1_Y_RNA	ENSG00000160789.18_LMNA	0.02957	-0.130247072	0.187883037	7.18E-01	8.80E-01	1.00E+00
ENSG00000264583.1_MIR4487	ENSG00000160789.18_LMNA	0.10518	-0.054936858	0.26003019	1.97E-01	4.67E-01	1.00E+00
ENSG00000206746.1_RNU6-142F	ENSG00000160789.18_LMNA	-0.0508	-0.208313447	0.109287133	5.34E-01	7.76E-01	1.00E+00
ENSG00000207943.1_MIR634	ENSG00000160789.18_LMNA	0.14226	-0.017333937	0.294783841	8.04E-02	2.73E-01	1.00E+00
ENSG00000199202.1_RNA5SP28	ENSG00000160789.18_LMNA	0.01395	-0.145577705	0.17276334	8.65E-01	9.47E-01	1.00E+00
ENSG00000201680.1_Y_RNA	ENSG00000160789.18_LMNA	0.11835	-0.041633616	0.272419404	1.46E-01	3.92E-01	1.00E+00
ENSG00000264076.1_	ENSG00000160789.18_LMNA	-0.12845	-0.28188631	0.031392667	1.15E-01	3.38E-01	1.00E+00
ENSG00000275411.1_MIR6882	ENSG00000160789.18_LMNA	-0.04933	-0.206910026	0.11073602	5.46E-01	7.84E-01	1.00E+00

ENSG00000274061.1_	ENSG00000160789.18_LMNA	-0.10542	-0.260249057	0.054702811	1.96E-01	4.65E-01	1.00E+00
ENSG00000200291.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00701	-0.166024168	0.152361992	9.32E-01	9.73E-01	1.00E+00
ENSG00000212593.1_SNORA75	ENSG00000160789.18_LMNA	-0.01224	-0.171107614	0.147247294	8.81E-01	9.54E-01	1.00E+00
ENSG00000221479.2_MIR1251	ENSG00000160789.18_LMNA	0.02352	-0.136190498	0.182039229	7.74E-01	9.07E-01	1.00E+00
ENSG00000200976.1_Y_RNA	ENSG00000160789.18_LMNA	0.08533	-0.074887701	0.241253679	2.96E-01	5.82E-01	1.00E+00
ENSG00000276206.1_CTD-3093M	ENSG00000160789.18_LMNA	-0.10456	-0.25944028	0.055567512	2.00E-01	4.70E-01	1.00E+00
ENSG00000207833.1_	ENSG00000160789.18_LMNA	-0.00959	-0.168534356	0.149838501	9.07E-01	9.64E-01	1.00E+00
ENSG00000200869.1_RNU6-457F	ENSG00000160789.18_LMNA	-0.10904	-0.263665807	0.051044577	1.81E-01	4.45E-01	1.00E+00
ENSG00000206738.1_Y_RNA	ENSG00000160789.18_LMNA	0.10916	-0.050929928	0.26377276	1.81E-01	4.44E-01	1.00E+00
ENSG00000202089.1_RNU6-1306	ENSG00000160789.18_LMNA	-0.10959	-0.264178956	0.050494431	1.79E-01	4.41E-01	1.00E+00
ENSG00000278756.1_MIR6722	ENSG00000160789.18_LMNA	-0.03912	-0.197093111	0.120833354	6.32E-01	8.35E-01	1.00E+00
ENSG00000263693.1_MIR3161	ENSG00000160789.18_LMNA	0.03136	-0.128480375	0.18961579	7.01E-01	8.72E-01	1.00E+00
ENSG00000212628.1_RNA5SP24	ENSG00000160789.18_LMNA	-0.11065	-0.265175128	0.04942589	1.75E-01	4.35E-01	1.00E+00
ENSG00000252220.1_RNU6-977F	ENSG00000160789.18_LMNA	-0.1297	-0.283053906	0.030125031	1.11E-01	3.33E-01	1.00E+00
ENSG00000200397.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0015	-0.160658998	0.157741711	9.85E-01	9.94E-01	1.00E+00
ENSG00000212387.1_RNU6-1055	ENSG00000160789.18_LMNA	-0.12701	-0.280536729	0.032856625	1.19E-01	3.46E-01	1.00E+00
ENSG00000212525.1_RNA5SP21	ENSG00000160789.18_LMNA	-0.06092	-0.218006288	0.099243294	4.56E-01	7.20E-01	1.00E+00
ENSG00000221514.1_SNORD111	ENSG00000160789.18_LMNA	-0.03429	-0.192438777	0.125597757	6.75E-01	8.58E-01	1.00E+00
ENSG00000266417.1_MIR4424	ENSG00000160789.18_LMNA	0.03156	-0.128283293	0.189808963	6.99E-01	8.71E-01	1.00E+00
ENSG00000264045.1_	ENSG00000160789.18_LMNA	0.04381	-0.11620316	0.201602646	5.92E-01	8.11E-01	1.00E+00
ENSG00000199962.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05453	-0.21189423	0.105584221	5.05E-01	7.55E-01	1.00E+00
ENSG00000266139.1_MIR4435-2	ENSG00000160789.18_LMNA	0.06528	-0.094910577	0.222168357	4.24E-01	6.95E-01	1.00E+00
ENSG00000281331.1_AC016753.	ENSG00000160789.18_LMNA	0.04549	-0.114536158	0.203222915	5.78E-01	8.03E-01	1.00E+00
ENSG00000252291.1_SNORA31	ENSG00000160789.18_LMNA	0.05288	-0.107221796	0.210311716	5.18E-01	7.64E-01	1.00E+00
ENSG00000207440.1_RNU6-541F	ENSG00000160789.18_LMNA	0.11643	-0.043575646	0.270617273	1.53E-01	4.03E-01	1.00E+00
ENSG00000276331.1_	ENSG00000160789.18_LMNA	-0.03125	-0.189510624	0.128587659	7.02E-01	8.73E-01	1.00E+00
ENSG00000252756.1_RNU6-577F	ENSG00000160789.18_LMNA	-0.10151	-0.25656787	0.058634731	2.13E-01	4.87E-01	1.00E+00
ENSG00000252956.1_RNA5SP40	ENSG00000160789.18_LMNA	-0.06029	-0.217408687	0.099864411	4.61E-01	7.24E-01	1.00E+00
ENSG00000253048.1_RNU4-60P	ENSG00000160789.18_LMNA	0.02713	-0.132645936	0.185527088	7.40E-01	8.91E-01	1.00E+00
ENSG00000207751.1_MIR130B	ENSG00000160789.18_LMNA	0.03703	-0.12289397	0.195081857	6.51E-01	8.45E-01	1.00E+00
ENSG00000238745.1_snoU13	ENSG00000160789.18_LMNA	-0.1399	-0.292588622	0.019735544	8.56E-02	2.84E-01	1.00E+00
ENSG00000251865.1_RNU6-518F	ENSG00000160789.18_LMNA	0.1017	-0.058450267	0.256740775	2.13E-01	4.86E-01	1.00E+00
ENSG00000252017.1_RNU6-1194	ENSG00000160789.18_LMNA	0.18146	0.022922869	0.331097071	2.53E-02	1.27E-01	1.00E+00

ENSG00000200728.1_RNU6-271F	ENSG00000160789.18_LMNA	0.07049	-0.089718778	0.227140499	3.88E-01	6.66E-01	1.00E+00
ENSG00000211499.1_	ENSG00000160789.18_LMNA	0.05767	-0.102466697	0.214902337	4.80E-01	7.38E-01	1.00E+00
ENSG00000212413.1_RNU11-3P	ENSG00000160789.18_LMNA	-0.08084	-0.236990974	0.079382029	3.22E-01	6.09E-01	1.00E+00
ENSG00000274924.1_	ENSG00000160789.18_LMNA	-0.07155	-0.22814931	0.088663294	3.81E-01	6.60E-01	1.00E+00
ENSG00000271876.1_	ENSG00000160789.18_LMNA	0.01137	-0.148094856	0.170266401	8.89E-01	9.57E-01	1.00E+00
ENSG00000277133.1_RP11-453N	ENSG00000160789.18_LMNA	-0.1004	-0.255513013	0.059759635	2.18E-01	4.93E-01	1.00E+00
ENSG00000238976.1_	ENSG00000160789.18_LMNA	0.04026	-0.119711322	0.19818714	6.22E-01	8.29E-01	1.00E+00
ENSG00000265135.1_MIR5687	ENSG00000160789.18_LMNA	-0.02294	-0.181476929	0.136761178	7.79E-01	9.09E-01	1.00E+00
ENSG00000266862.1_	ENSG00000160789.18_LMNA	-0.05664	-0.213912058	0.103493685	4.88E-01	7.45E-01	1.00E+00
ENSG00000252628.2_RNU6-453F	ENSG00000160789.18_LMNA	-0.16833	-0.318984518	-0.0093829	3.82E-02	1.68E-01	1.00E+00
ENSG00000202146.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01145	-0.170338639	0.148022091	8.89E-01	9.57E-01	1.00E+00
ENSG00000207266.1_RNU6-1241	ENSG00000160789.18_LMNA	-0.03192	-0.19015542	0.127929762	6.96E-01	8.70E-01	1.00E+00
ENSG00000241943.2_RN7SL188f	ENSG00000160789.18_LMNA	-0.05418	-0.21155494	0.105935461	5.07E-01	7.57E-01	1.00E+00
ENSG00000251897.1_RNU6-916F	ENSG00000160789.18_LMNA	-0.03913	-0.197102381	0.120823849	6.32E-01	8.35E-01	1.00E+00
ENSG00000275386.1_CTC-788C1	ENSG00000160789.18_LMNA	-0.16063	-0.311855641	-0.00146663	4.81E-02	1.96E-01	1.00E+00
ENSG00000200839.1_RNA5SP48	ENSG00000160789.18_LMNA	-0.05721	-0.214454637	0.102931077	4.84E-01	7.41E-01	1.00E+00
ENSG00000252864.1_RNA5SP27	ENSG00000160789.18_LMNA	0.12604	-0.033835679	0.279633475	1.22E-01	3.51E-01	1.00E+00
ENSG00000207715.1_	ENSG00000160789.18_LMNA	0.03592	-0.12398819	0.194012761	6.60E-01	8.50E-01	1.00E+00
ENSG00000265467.1_	ENSG00000160789.18_LMNA	-0.00411	-0.163202353	0.155193813	9.60E-01	9.84E-01	1.00E+00
ENSG00000202472.1_RNA5SP24	ENSG00000160789.18_LMNA	-0.07731	-0.233633406	0.082913005	3.44E-01	6.28E-01	1.00E+00
ENSG00000252745.1_RNA5SP14	ENSG00000160789.18_LMNA	-0.0156	-0.174365226	0.143960679	8.49E-01	9.41E-01	1.00E+00
ENSG00000199635.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08137	-0.237491549	0.07885492	3.19E-01	6.06E-01	1.00E+00
ENSG00000212587.1_SNORA40	ENSG00000160789.18_LMNA	-0.03268	-0.190884892	0.12718513	6.89E-01	8.66E-01	1.00E+00
ENSG00000199633.1_SNORA63	ENSG00000160789.18_LMNA	0.10268	-0.057460358	0.257668312	2.08E-01	4.81E-01	1.00E+00
ENSG00000202242.1_RNU6-1276	ENSG00000160789.18_LMNA	0.03808	-0.121860958	0.196090458	6.41E-01	8.40E-01	1.00E+00
ENSG00000263892.2_MIR4667	ENSG00000160789.18_LMNA	0.08976	-0.070448387	0.245452265	2.71E-01	5.56E-01	1.00E+00
ENSG00000207343.1_RNU6-225F	ENSG00000160789.18_LMNA	0.14508	-0.01445765	0.297408617	7.45E-02	2.60E-01	1.00E+00
ENSG00000200637.1_RNU5F-3P	ENSG00000160789.18_LMNA	0.02401	-0.135705384	0.182517055	7.69E-01	9.04E-01	1.00E+00
ENSG00000202193.1_RNA5SP42	ENSG00000160789.18_LMNA	0.0888	-0.071408122	0.244545576	2.77E-01	5.61E-01	1.00E+00
ENSG00000222085.1_	ENSG00000160789.18_LMNA	0.06392	-0.096263459	0.220869999	4.34E-01	7.03E-01	1.00E+00
ENSG00000199705.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0101	-0.169024143	0.149345634	9.02E-01	9.62E-01	1.00E+00
ENSG00000276883.1_	ENSG00000160789.18_LMNA	0.09526	-0.064920461	0.250663916	2.43E-01	5.22E-01	1.00E+00
ENSG00000207802.1_MIR646	ENSG00000160789.18_LMNA	0.04628	-0.11376044	0.203976294	5.71E-01	8.00E-01	1.00E+00

ENSG00000264810.1_MIR4441	ENSG00000160789.18_LMNA	-0.02107	-0.179671004	0.138592589	7.97E-01	9.18E-01	1.00E+00
ENSG00000199051.2_MIR361	ENSG00000160789.18_LMNA	-0.02856	-0.186908417	0.131239897	7.27E-01	8.84E-01	1.00E+00
ENSG00000277252.1_RP11-496I2	ENSG00000160789.18_LMNA	-0.17309	-0.323375153	-0.01427787	3.30E-02	1.52E-01	1.00E+00
ENSG00000201013.1_Y_RNA	ENSG00000160789.18_LMNA	-0.18358	-0.333044115	-0.02510996	2.36E-02	1.21E-01	1.00E+00
ENSG00000251798.1_RNU6-863F	ENSG00000160789.18_LMNA	-0.04563	-0.203350496	0.114404821	5.77E-01	8.03E-01	1.00E+00
ENSG00000266854.1_	ENSG00000160789.18_LMNA	0.15342	-0.00592347	0.305168901	5.91E-02	2.23E-01	1.00E+00
ENSG00000199609.1_RNA5SP12	ENSG00000160789.18_LMNA	-0.17497	-0.325117019	-0.01622393	3.11E-02	1.47E-01	1.00E+00
ENSG00000207393.1_RNU6-136F	ENSG00000160789.18_LMNA	0.03469	-0.125205846	0.192822176	6.71E-01	8.56E-01	1.00E+00
ENSG00000231930.1_AF228730.5	ENSG00000160789.18_LMNA	0.09442	-0.065772533	0.249861785	2.47E-01	5.27E-01	1.00E+00
ENSG00000265569.1_	ENSG00000160789.18_LMNA	-0.01323	-0.172064316	0.146282803	8.72E-01	9.50E-01	1.00E+00
ENSG00000207000.1_RNU6-820F	ENSG00000160789.18_LMNA	0.01603	-0.14353213	0.174789481	8.45E-01	9.39E-01	1.00E+00
ENSG00000264184.1_	ENSG00000160789.18_LMNA	-0.1199	-0.273875493	0.040062755	1.41E-01	3.84E-01	1.00E+00
ENSG00000231331.1_AC103563.1	ENSG00000160789.18_LMNA	-0.07622	-0.232594438	0.084004025	3.51E-01	6.34E-01	1.00E+00
ENSG00000260308.1_RP11-104C	ENSG00000160789.18_LMNA	-0.00084	-0.160016656	0.15838453	9.92E-01	9.97E-01	1.00E+00
ENSG00000212550.1_RNU1-78P	ENSG00000160789.18_LMNA	-0.03259	-0.190798189	0.127273655	6.90E-01	8.67E-01	1.00E+00
ENSG00000212312.1_RNA5SP10	ENSG00000160789.18_LMNA	0.05562	-0.104505939	0.212935348	4.96E-01	7.50E-01	1.00E+00
ENSG00000281119.1_	ENSG00000160789.18_LMNA	-0.06356	-0.220529861	0.096617687	4.37E-01	7.05E-01	1.00E+00
ENSG00000262090.1_RP11-23E1	ENSG00000160789.18_LMNA	0.08234	-0.077878488	0.238418385	3.13E-01	6.00E-01	1.00E+00
ENSG00000266162.1_YWHAEP2	ENSG00000160789.18_LMNA	-0.09892	-0.254119147	0.061244835	2.25E-01	5.01E-01	1.00E+00
ENSG00000200516.1_RNA5SP37	ENSG00000160789.18_LMNA	0.10986	-0.050223157	0.264431921	1.78E-01	4.40E-01	1.00E+00
ENSG00000200227.1_RNA5SP19	ENSG00000160789.18_LMNA	-0.02133	-0.17991565	0.138344617	7.94E-01	9.17E-01	1.00E+00
ENSG00000207326.1_Y_RNA	ENSG00000160789.18_LMNA	0.10443	-0.055697621	0.259318548	2.00E-01	4.71E-01	1.00E+00
ENSG00000252642.1_RNA5SP13	ENSG00000160789.18_LMNA	-0.0754	-0.231821935	0.084814738	3.56E-01	6.39E-01	1.00E+00
ENSG00000202059.1_SNORA1	ENSG00000160789.18_LMNA	0.02599	-0.133759272	0.184432425	7.51E-01	8.96E-01	1.00E+00
ENSG00000252072.1_RNA5SP32	ENSG00000160789.18_LMNA	-0.01719	-0.175910007	0.142399686	8.34E-01	9.35E-01	1.00E+00
ENSG00000251549.2_RP11-480D	ENSG00000160789.18_LMNA	-0.05183	-0.209304386	0.108263278	5.26E-01	7.71E-01	1.00E+00
ENSG00000232979.1_AC092580.1	ENSG00000160789.18_LMNA	-0.123	-0.276778135	0.036926684	1.31E-01	3.67E-01	1.00E+00
ENSG00000207244.1_SNORA70	ENSG00000160789.18_LMNA	-0.01946	-0.178109434	0.140174443	8.12E-01	9.26E-01	1.00E+00
ENSG00000264085.1_	ENSG00000160789.18_LMNA	0.05102	-0.109062411	0.208531001	5.32E-01	7.75E-01	1.00E+00
ENSG00000201574.1_RNU1-93P	ENSG00000160789.18_LMNA	-0.1066	-0.261369439	0.053504174	1.91E-01	4.59E-01	1.00E+00
ENSG00000275725.1_RP11-244C	ENSG00000160789.18_LMNA	0.05771	-0.102431807	0.214935968	4.80E-01	7.38E-01	1.00E+00
ENSG00000226166.2_RP11-474O	ENSG00000160789.18_LMNA	-0.07397	-0.230456549	0.086246634	3.65E-01	6.47E-01	1.00E+00
ENSG00000276793.1_	ENSG00000160789.18_LMNA	-0.0185	-0.177181428	0.141113734	8.21E-01	9.30E-01	1.00E+00

ENSG00000206863.1_RNU5A-6P	ENSG00000160789.18_LMNA	-0.04721	-0.204869823	0.112839913	5.64E-01	7.95E-01	1.00E+00
ENSG00000231675.1_AC005042.1	ENSG00000160789.18_LMNA	-0.07613	-0.232512324	0.08409022	3.51E-01	6.35E-01	1.00E+00
ENSG00000254190.1_RP11-267M	ENSG00000160789.18_LMNA	-0.13305	-0.286189787	0.026715477	1.02E-01	3.16E-01	1.00E+00
ENSG00000265810.1_MIR3907	ENSG00000160789.18_LMNA	0.06285	-0.09732317	0.219852211	4.42E-01	7.09E-01	1.00E+00
ENSG00000219087.2_MTND4LP1	ENSG00000160789.18_LMNA	-0.18443	-0.333830353	-0.02599397	2.29E-02	1.19E-01	1.00E+00
ENSG00000241347.3_RN7SL466F	ENSG00000160789.18_LMNA	0.03937	-0.120581801	0.197338455	6.30E-01	8.34E-01	1.00E+00
ENSG00000222177.1_RNU4-30P	ENSG00000160789.18_LMNA	-0.02668	-0.185093213	0.133087308	7.44E-01	8.93E-01	1.00E+00
ENSG00000221458.1_	ENSG00000160789.18_LMNA	-0.16339	-0.314415117	-0.00430434	4.43E-02	1.86E-01	1.00E+00
ENSG00000237601.1_AP000358.1	ENSG00000160789.18_LMNA	-0.04	-0.197941098	0.119963733	6.25E-01	8.31E-01	1.00E+00
ENSG00000274459.1_Metazoa_Sl	ENSG00000160789.18_LMNA	-0.07192	-0.228507298	0.088288573	3.79E-01	6.58E-01	1.00E+00
ENSG00000272536.2_RN7SL840F	ENSG00000160789.18_LMNA	-0.07777	-0.234077361	0.082446576	3.41E-01	6.26E-01	1.00E+00
ENSG00000231510.1_RP11-542C	ENSG00000160789.18_LMNA	-0.04066	-0.198579067	0.119309165	6.19E-01	8.27E-01	1.00E+00
ENSG00000241487.3_RN7SL586F	ENSG00000160789.18_LMNA	0.00497	-0.154350952	0.16404278	9.52E-01	9.81E-01	1.00E+00
ENSG00000253118.1_RP11-700E	ENSG00000160789.18_LMNA	-0.02958	-0.187896226	0.130233632	7.18E-01	8.80E-01	1.00E+00
ENSG00000277790.1_RP11-355N	ENSG00000160789.18_LMNA	0.00901	-0.150410378	0.167965856	9.12E-01	9.67E-01	1.00E+00
ENSG00000234435.2_LINC01432	ENSG00000160789.18_LMNA	-0.04131	-0.199201148	0.118670633	6.13E-01	8.24E-01	1.00E+00
ENSG00000239249.3_RN7SL757F	ENSG00000160789.18_LMNA	-0.06618	-0.223030594	0.094011483	4.18E-01	6.90E-01	1.00E+00
ENSG00000244677.3_RN7SL706F	ENSG00000160789.18_LMNA	0.06808	-0.092122971	0.224840076	4.05E-01	6.80E-01	1.00E+00
ENSG00000240347.3_RN7SL35P	ENSG00000160789.18_LMNA	0.09744	-0.062736402	0.252717986	2.32E-01	5.10E-01	1.00E+00
ENSG00000252798.1_SCARNA6	ENSG00000160789.18_LMNA	-0.00659	-0.165617856	0.152770067	9.36E-01	9.75E-01	1.00E+00
ENSG00000250289.1_VWA8P1	ENSG00000160789.18_LMNA	-0.10258	-0.257575694	0.057559233	2.09E-01	4.81E-01	1.00E+00
ENSG00000253234.1_IGLV2-5	ENSG00000160789.18_LMNA	-0.07964	-0.235849328	0.080583529	3.29E-01	6.15E-01	1.00E+00
ENSG00000279962.1_RP11-720L	ENSG00000160789.18_LMNA	-0.09812	-0.2533583	0.062054948	2.29E-01	5.06E-01	1.00E+00
ENSG00000267209.4_RP11-693L	ENSG00000160789.18_LMNA	0.20483	0.047169809	0.352536994	1.14E-02	7.18E-02	1.00E+00
ENSG00000258247.1_	ENSG00000160789.18_LMNA	-0.13198	-0.285185234	0.027808492	1.05E-01	3.22E-01	1.00E+00
ENSG00000235058.1_ZMYND10-1	ENSG00000160789.18_LMNA	0.07337	-0.086846252	0.229884413	3.69E-01	6.50E-01	1.00E+00
ENSG00000216516.1_RP11-317M	ENSG00000160789.18_LMNA	-0.01335	-0.172181834	0.146164286	8.70E-01	9.50E-01	1.00E+00
ENSG00000249761.1_CTD-2278B	ENSG00000160789.18_LMNA	0.245	0.089278622	0.389024431	2.35E-03	2.21E-02	1.00E+00
ENSG00000200718.1_RN7SKP10	ENSG00000160789.18_LMNA	0.04896	-0.111109658	0.206547901	5.49E-01	7.86E-01	1.00E+00
ENSG00000274845.1_uc_338	ENSG00000160789.18_LMNA	-0.08834	-0.244105881	0.07187333	2.79E-01	5.65E-01	1.00E+00
ENSG00000255563.1_RP11-124G	ENSG00000160789.18_LMNA	-0.01712	-0.175846015	0.142464382	8.34E-01	9.36E-01	1.00E+00
ENSG00000244534.3_RN7SL211F	ENSG00000160789.18_LMNA	-0.01212	-0.17099485	0.147360936	8.82E-01	9.54E-01	1.00E+00
ENSG00000221332.2_U3	ENSG00000160789.18_LMNA	-0.10056	-0.255669374	0.059592942	2.18E-01	4.93E-01	1.00E+00

ENSG00000273348.1_RP11-535A	ENSG00000160789.18_LMNA	0.01948	-0.140152895	0.178130716	8.12E-01	9.26E-01	1.00E+00
ENSG00000237611.2_Metazoa_SI	ENSG00000160789.18_LMNA	-0.06206	-0.219098616	0.098107342	4.48E-01	7.14E-01	1.00E+00
ENSG00000224910.1_AC002115.1	ENSG00000160789.18_LMNA	-0.01071	-0.169617307	0.14874853	8.96E-01	9.59E-01	1.00E+00
ENSG00000279366.1_RP11-380M	ENSG00000160789.18_LMNA	-0.06992	-0.226597385	0.090286724	3.92E-01	6.70E-01	1.00E+00
ENSG00000197794.2_IGKV7-3	ENSG00000160789.18_LMNA	-0.05765	-0.214880152	0.102489712	4.81E-01	7.38E-01	1.00E+00
ENSG00000231222.1_ARF4P4	ENSG00000160789.18_LMNA	0.0323	-0.127558163	0.190519498	6.93E-01	8.68E-01	1.00E+00
ENSG00000254954.1_SLC2A13P	ENSG00000160789.18_LMNA	0.06442	-0.095759784	0.221353506	4.30E-01	7.00E-01	1.00E+00
ENSG00000232885.1_GPC5-AS2	ENSG00000160789.18_LMNA	-0.11266	-0.267074106	0.04738696	1.67E-01	4.24E-01	1.00E+00
ENSG00000277141.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.01378	-0.1726044	0.145738054	8.66E-01	9.48E-01	1.00E+00
ENSG00000249486.1_RP11-215I1	ENSG00000160789.18_LMNA	-0.10844	-0.263097727	0.051653392	1.84E-01	4.49E-01	1.00E+00
ENSG00000271096.1_SUMO2P14	ENSG00000160789.18_LMNA	0.03464	-0.12525588	0.192773233	6.72E-01	8.56E-01	1.00E+00
ENSG00000200761.1_RN7SKP11	ENSG00000160789.18_LMNA	-0.02737	-0.185761678	0.13240724	7.38E-01	8.90E-01	1.00E+00
ENSG00000241397.1_LINC00903	ENSG00000160789.18_LMNA	-0.02211	-0.180679253	0.137570379	7.87E-01	9.13E-01	1.00E+00
ENSG00000242065.3_RN7SL291F	ENSG00000160789.18_LMNA	0.01134	-0.14812647	0.170235014	8.90E-01	9.57E-01	1.00E+00
ENSG00000232515.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.00389	-0.162991924	0.155404779	9.62E-01	9.85E-01	1.00E+00
ENSG00000280373.1_RP11-417J	ENSG00000160789.18_LMNA	0.02453	-0.135199677	0.183015006	7.64E-01	9.02E-01	1.00E+00
ENSG00000229756.1_RPL31P20	ENSG00000160789.18_LMNA	0.07899	-0.081229454	0.235235219	3.33E-01	6.19E-01	1.00E+00
ENSG00000254747.1_MTND4LP1	ENSG00000160789.18_LMNA	-0.11053	-0.265068058	0.049540772	1.75E-01	4.36E-01	1.00E+00
ENSG00000241997.3_RN7SL323F	ENSG00000160789.18_LMNA	0.15379	-0.005541444	0.305515321	5.85E-02	2.22E-01	1.00E+00
ENSG00000276650.1_RP11-321E	ENSG00000160789.18_LMNA	-0.06817	-0.224924993	0.092034289	4.04E-01	6.80E-01	1.00E+00
ENSG00000224901.1_RP11-448G	ENSG00000160789.18_LMNA	-0.12132	-0.275205387	0.038626679	1.37E-01	3.76E-01	1.00E+00
ENSG00000222800.1_RNU2-62P	ENSG00000160789.18_LMNA	-0.02502	-0.183485617	0.134721584	7.60E-01	9.00E-01	1.00E+00
ENSG00000228572.5_LL0YNC03-	ENSG00000160789.18_LMNA	-0.05128	-0.208771948	0.108813486	5.30E-01	7.73E-01	1.00E+00
ENSG00000230533.1_RP11-95M1	ENSG00000160789.18_LMNA	-0.11303	-0.267415407	0.047020227	1.66E-01	4.22E-01	1.00E+00
ENSG00000242794.2_RN7SL299F	ENSG00000160789.18_LMNA	-0.02747	-0.185857768	0.132309457	7.37E-01	8.89E-01	1.00E+00
ENSG00000223719.1_AC024162.1	ENSG00000160789.18_LMNA	-0.03863	-0.196624528	0.121313682	6.37E-01	8.37E-01	1.00E+00
ENSG00000280449.1_CTD-2199C	ENSG00000160789.18_LMNA	-0.08091	-0.237060843	0.079308467	3.22E-01	6.08E-01	1.00E+00
ENSG00000222784.1_RN7SKP91	ENSG00000160789.18_LMNA	0.10432	-0.055804176	0.259218846	2.01E-01	4.71E-01	1.00E+00
ENSG00000257083.4_RP11-123O	ENSG00000160789.18_LMNA	0.02197	-0.137716982	0.180534693	7.88E-01	9.14E-01	1.00E+00
ENSG00000233329.1_AC068287.1	ENSG00000160789.18_LMNA	-0.05496	-0.212307039	0.105156766	5.01E-01	7.53E-01	1.00E+00
ENSG00000238004.1_AC009227.1	ENSG00000160789.18_LMNA	-0.06555	-0.222426015	0.09464196	4.22E-01	6.94E-01	1.00E+00
ENSG00000254801.1_CTD-2132H	ENSG00000160789.18_LMNA	-0.08023	-0.236410644	0.079992899	3.26E-01	6.12E-01	1.00E+00
ENSG00000239545.3_RN7SL822F	ENSG00000160789.18_LMNA	0.06844	-0.091763114	0.225184626	4.02E-01	6.78E-01	1.00E+00

ENSG00000233541.4_RPL31P47	ENSG00000160789.18_LMNA	-0.14	-0.29267823	0.019637582	8.54E-02	2.83E-01	1.00E+00
ENSG00000263081.1_AC004878.1	ENSG00000160789.18_LMNA	-0.10994	-0.264513373	0.050135799	1.78E-01	4.39E-01	1.00E+00
ENSG00000242728.1_UQCRHP4	ENSG00000160789.18_LMNA	0.02663	-0.133131419	0.185049844	7.45E-01	8.93E-01	1.00E+00
ENSG00000239333.3_RN7SL658F	ENSG00000160789.18_LMNA	0.01808	-0.141527642	0.176772313	8.25E-01	9.31E-01	1.00E+00
ENSG00000259995.1_CTD-2336H	ENSG00000160789.18_LMNA	0.0714	-0.088805917	0.228013034	3.82E-01	6.61E-01	1.00E+00
ENSG00000254222.1_RP11-787D	ENSG00000160789.18_LMNA	-0.07804	-0.234326116	0.082185168	3.39E-01	6.25E-01	1.00E+00
ENSG00000225728.2_RP6-191P2	ENSG00000160789.18_LMNA	-0.00823	-0.167208941	0.151171457	9.20E-01	9.69E-01	1.00E+00
ENSG00000259897.2_FRG2JP	ENSG00000160789.18_LMNA	0.05891	-0.101239128	0.216085171	4.71E-01	7.31E-01	1.00E+00
ENSG00000244521.3_RN7SL700F	ENSG00000160789.18_LMNA	-0.0969	-0.252211295	0.063275438	2.35E-01	5.13E-01	1.00E+00
ENSG00000281431.1_	ENSG00000160789.18_LMNA	-0.01096	-0.169865601	0.148498516	8.93E-01	9.58E-01	1.00E+00
ENSG00000237019.1_GS1-433O2	ENSG00000160789.18_LMNA	-0.00039	-0.159578643	0.158822715	9.96E-01	9.98E-01	1.00E+00
ENSG00000226590.1_UBE2V1P1	ENSG00000160789.18_LMNA	-0.0822	-0.238282471	0.078021713	3.14E-01	6.00E-01	1.00E+00
ENSG00000205884.2_DEFB136	ENSG00000160789.18_LMNA	-0.00799	-0.166974399	0.151407213	9.22E-01	9.70E-01	1.00E+00
ENSG00000271702.1_RP11-63N3	ENSG00000160789.18_LMNA	-0.03889	-0.196876372	0.121055544	6.34E-01	8.36E-01	1.00E+00
ENSG00000256440.1_RP11-443N	ENSG00000160789.18_LMNA	0.04395	-0.116063581	0.201738379	5.91E-01	8.10E-01	1.00E+00
ENSG00000227459.1_AC079612.1	ENSG00000160789.18_LMNA	-0.00966	-0.168601725	0.149770719	9.06E-01	9.64E-01	1.00E+00
ENSG00000241203.1_HMGN2P2	ENSG00000160789.18_LMNA	0.12389	-0.036018273	0.277617862	1.28E-01	3.63E-01	1.00E+00
ENSG00000237849.1_NFYAP1	ENSG00000160789.18_LMNA	-0.01921	-0.177868671	0.140418188	8.14E-01	9.27E-01	1.00E+00
ENSG00000237653.2_RP11-655G	ENSG00000160789.18_LMNA	-0.0477	-0.205337744	0.112357637	5.60E-01	7.92E-01	1.00E+00
ENSG00000204897.6_KRT25	ENSG00000160789.18_LMNA	-0.15681	-0.308316332	0.002449195	5.37E-02	2.11E-01	1.00E+00
ENSG00000249111.1_RP11-622J	ENSG00000160789.18_LMNA	0.00984	-0.149594855	0.1687765	9.04E-01	9.63E-01	1.00E+00
ENSG00000226324.1_RP11-115M	ENSG00000160789.18_LMNA	-0.13602	-0.288967915	0.023688801	9.47E-02	3.01E-01	1.00E+00
ENSG00000236046.1_AC004920.1	ENSG00000160789.18_LMNA	0.17407	0.015291777	0.324282934	3.20E-02	1.49E-01	1.00E+00
ENSG00000277618.1_RP11-12A2	ENSG00000160789.18_LMNA	-0.03574	-0.193836974	0.124168035	6.62E-01	8.51E-01	1.00E+00
ENSG00000213747.2_RP13-278H	ENSG00000160789.18_LMNA	0.03992	-0.120042098	0.197864701	6.25E-01	8.31E-01	1.00E+00
ENSG00000211656.3_IGLV2-33	ENSG00000160789.18_LMNA	0.0348	-0.125096397	0.192929229	6.70E-01	8.55E-01	1.00E+00
ENSG00000275696.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.01893	-0.140694308	0.177595885	8.17E-01	9.28E-01	1.00E+00
ENSG00000220091.2_LAP3P1	ENSG00000160789.18_LMNA	0.02817	-0.131625131	0.186530079	7.31E-01	8.86E-01	1.00E+00
ENSG00000238254.3_CTC-431G1	ENSG00000160789.18_LMNA	0.05448	-0.105640033	0.211840322	5.05E-01	7.56E-01	1.00E+00
ENSG00000201161.1_RN7SKP10	ENSG00000160789.18_LMNA	-0.00232	-0.1614601	0.156939635	9.77E-01	9.91E-01	1.00E+00
ENSG00000238262.1_NTM-IT	ENSG00000160789.18_LMNA	-0.00728	-0.16629106	0.152093882	9.29E-01	9.73E-01	1.00E+00
ENSG00000253460.2_IGKV2OR2	ENSG00000160789.18_LMNA	0.01965	-0.139993077	0.178288555	8.10E-01	9.25E-01	1.00E+00
ENSG00000223811.1_RP11-437J	ENSG00000160789.18_LMNA	-0.04854	-0.206152042	0.111517999	5.53E-01	7.88E-01	1.00E+00

ENSG00000239525.1_RPL30P5	ENSG00000160789.18_LMNA	-0.08557	-0.241478121	0.074650708	2.95E-01	5.80E-01	1.00E+00
ENSG00000239690.3_RN7SL668f	ENSG00000160789.18_LMNA	-0.01221	-0.171080283	0.147274838	8.81E-01	9.54E-01	1.00E+00
ENSG00000276890.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.01786	-0.141741797	0.176560595	8.27E-01	9.32E-01	1.00E+00
ENSG00000264435.1_RP11-338L	ENSG00000160789.18_LMNA	-0.03646	-0.194532957	0.123455867	6.56E-01	8.48E-01	1.00E+00
ENSG00000229836.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.11962	-0.040353879	0.273605748	1.42E-01	3.85E-01	1.00E+00
ENSG00000254123.1_RP11-99H2	ENSG00000160789.18_LMNA	0.07213	-0.088079878	0.228706637	3.77E-01	6.57E-01	1.00E+00
ENSG00000275808.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.12777	-0.281246881	0.032086455	1.17E-01	3.42E-01	1.00E+00
ENSG00000253481.2_IGKV1OR2	ENSG00000160789.18_LMNA	-0.017	-0.17572375	0.142587982	8.35E-01	9.36E-01	1.00E+00
ENSG00000242810.1_MRPL42P6	ENSG00000160789.18_LMNA	0.08462	-0.075597468	0.240581302	3.00E-01	5.86E-01	1.00E+00
ENSG00000211715.1_TRBV5-3	ENSG00000160789.18_LMNA	0.20098	0.043155227	0.349009179	1.30E-02	7.93E-02	1.00E+00
ENSG00000237148.1_HIGD1AP2	ENSG00000160789.18_LMNA	-0.02578	-0.184225816	0.133969316	7.53E-01	8.97E-01	1.00E+00
ENSG00000248783.1_RP11-308B	ENSG00000160789.18_LMNA	-0.11063	-0.26516263	0.0494393	1.75E-01	4.35E-01	1.00E+00
ENSG00000265352.1_RP11-723G	ENSG00000160789.18_LMNA	-0.03527	-0.19338954	0.124625701	6.66E-01	8.53E-01	1.00E+00
ENSG00000251452.2_RP13-539F	ENSG00000160789.18_LMNA	0.00029	-0.158919635	0.159481743	9.97E-01	9.99E-01	1.00E+00
ENSG00000254574.1_RP11-429J	ENSG00000160789.18_LMNA	0.04324	-0.116761245	0.201059817	5.97E-01	8.14E-01	1.00E+00
ENSG00000226249.1_RP11-307P	ENSG00000160789.18_LMNA	-0.16495	-0.31585656	-0.00590467	4.23E-02	1.80E-01	1.00E+00
ENSG00000254048.1_RP11-328K	ENSG00000160789.18_LMNA	0.04237	-0.117623976	0.200220287	6.04E-01	8.18E-01	1.00E+00
ENSG00000244550.1_RP5-905H7	ENSG00000160789.18_LMNA	-0.06287	-0.219868988	0.097305708	4.42E-01	7.09E-01	1.00E+00
ENSG00000258511.1_RP11-61O1	ENSG00000160789.18_LMNA	-0.21248	-0.359520448	-0.05514604	8.59E-03	5.87E-02	1.00E+00
ENSG00000263396.1_RP11-288C	ENSG00000160789.18_LMNA	0.0287	-0.131096212	0.187049506	7.26E-01	8.84E-01	1.00E+00
ENSG00000249000.1_CTD-2012I1	ENSG00000160789.18_LMNA	-0.01852	-0.177197272	0.141097701	8.21E-01	9.30E-01	1.00E+00
ENSG00000233482.1_RP11-78O9	ENSG00000160789.18_LMNA	0.01323	-0.146281824	0.172065286	8.72E-01	9.50E-01	1.00E+00
ENSG00000225011.4_RP11-810H	ENSG00000160789.18_LMNA	-0.10424	-0.259142587	0.055885672	2.01E-01	4.72E-01	1.00E+00
ENSG00000236503.1_AC009784.4	ENSG00000160789.18_LMNA	0.06102	-0.099143348	0.218102428	4.55E-01	7.20E-01	1.00E+00
ENSG00000269588.1_CTB-60E11	ENSG00000160789.18_LMNA	0.00877	-0.15064019	0.167737341	9.15E-01	9.67E-01	1.00E+00
ENSG00000229668.1_RP11-317F	ENSG00000160789.18_LMNA	-0.03338	-0.191566107	0.126489435	6.83E-01	8.62E-01	1.00E+00
ENSG00000235083.1_RP11-669M	ENSG00000160789.18_LMNA	0.12941	-0.030421033	0.282781348	1.12E-01	3.34E-01	1.00E+00
ENSG00000230111.1_AC115283	ENSG00000160789.18_LMNA	0.1234	-0.036522241	0.277152058	1.30E-01	3.65E-01	1.00E+00
ENSG00000236880.1_RP3-384D2	ENSG00000160789.18_LMNA	-0.08124	-0.237372445	0.078980354	3.20E-01	6.06E-01	1.00E+00
ENSG00000248378.1_RP11-5N11	ENSG00000160789.18_LMNA	0.03715	-0.122773812	0.19519921	6.50E-01	8.44E-01	1.00E+00
ENSG00000255830.2_RP11-385N	ENSG00000160789.18_LMNA	-0.0341	-0.192256471	0.125784077	6.77E-01	8.59E-01	1.00E+00
ENSG00000248192.1_ATG10-AS1	ENSG00000160789.18_LMNA	-0.1026	-0.257597407	0.057536053	2.08E-01	4.81E-01	1.00E+00
ENSG00000236244.1_RP4-799P1	ENSG00000160789.18_LMNA	0.08914	-0.071072347	0.244862855	2.75E-01	5.59E-01	1.00E+00

ENSG00000204547.7_DEFB122	ENSG00000160789.18_LMNA	-0.05377	-0.211163648	0.106340437	5.11E-01	7.59E-01	1.00E+00
ENSG00000249036.1_RP11-625I7	ENSG00000160789.18_LMNA	0.13878	-0.020878462	0.291542767	8.82E-02	2.89E-01	1.00E+00
ENSG00000232576.2_RP11-137D	ENSG00000160789.18_LMNA	-0.13589	-0.288843645	0.023824312	9.51E-02	3.02E-01	1.00E+00
ENSG00000235269.1_AL162759.1	ENSG00000160789.18_LMNA	-0.12061	-0.274541682	0.039343538	1.39E-01	3.80E-01	1.00E+00
ENSG00000242370.1_KCNAB1-A	ENSG00000160789.18_LMNA	-0.14381	-0.296232751	0.015746829	7.71E-02	2.66E-01	1.00E+00
ENSG00000235564.1_AP000477.1	ENSG00000160789.18_LMNA	-0.25147	-0.394864432	-0.09611932	1.78E-03	1.79E-02	1.00E+00
ENSG00000237464.1_RP3-461P1	ENSG00000160789.18_LMNA	-0.00681	-0.165828753	0.152558268	9.34E-01	9.74E-01	1.00E+00
ENSG00000242816.1_RP11-768G	ENSG00000160789.18_LMNA	-0.08012	-0.236309461	0.080099382	3.26E-01	6.13E-01	1.00E+00
ENSG00000230902.1_FAM204CP	ENSG00000160789.18_LMNA	-0.11837	-0.272441129	0.04161019	1.46E-01	3.92E-01	1.00E+00
ENSG00000258292.1_RP11-536G	ENSG00000160789.18_LMNA	-0.15141	-0.30330013	0.007982756	6.26E-02	2.32E-01	1.00E+00
ENSG00000229954.1_MTND2P2	ENSG00000160789.18_LMNA	-0.08719	-0.24301706	0.073024741	2.85E-01	5.71E-01	1.00E+00
ENSG00000212722.7_KRTAP4-9	ENSG00000160789.18_LMNA	0.14376	-0.015799357	0.296184819	7.72E-02	2.66E-01	1.00E+00
ENSG00000230828.1_RP11-492I2	ENSG00000160789.18_LMNA	-0.04939	-0.206960136	0.11068431	5.46E-01	7.84E-01	1.00E+00
ENSG00000248597.1_RP11-259C	ENSG00000160789.18_LMNA	-0.01374	-0.17256395	0.14577886	8.67E-01	9.48E-01	1.00E+00
ENSG00000235785.1_AL109767.1	ENSG00000160789.18_LMNA	0.06205	-0.098118652	0.219087744	4.48E-01	7.14E-01	1.00E+00
ENSG00000239439.1_RFKP2	ENSG00000160789.18_LMNA	-0.06905	-0.22576438	0.091157416	3.98E-01	6.75E-01	1.00E+00
ENSG00000253698.1_RP11-1259I	ENSG00000160789.18_LMNA	0.08529	-0.074924386	0.241218934	2.96E-01	5.82E-01	1.00E+00
ENSG00000257012.1_RP11-60C6	ENSG00000160789.18_LMNA	0.04537	-0.114661136	0.203101501	5.79E-01	8.04E-01	1.00E+00
ENSG00000229554.2_RPL21P24	ENSG00000160789.18_LMNA	-0.12973	-0.283080346	0.030096315	1.11E-01	3.33E-01	1.00E+00
ENSG00000224384.1_RP3-417O2	ENSG00000160789.18_LMNA	-0.05724	-0.214484024	0.102900599	4.84E-01	7.41E-01	1.00E+00
ENSG00000251310.1_RP11-706F	ENSG00000160789.18_LMNA	0.06625	-0.093943266	0.223095995	4.17E-01	6.90E-01	1.00E+00
ENSG00000243438.1_LARP1BP2	ENSG00000160789.18_LMNA	-0.03805	-0.196061006	0.121891133	6.42E-01	8.40E-01	1.00E+00
ENSG00000279171.1_RP11-407A	ENSG00000160789.18_LMNA	0.16195	0.002818258	0.313075305	4.62E-02	1.91E-01	1.00E+00
ENSG00000279001.1_RP11-216P	ENSG00000160789.18_LMNA	-0.06493	-0.221839513	0.095253341	4.27E-01	6.97E-01	1.00E+00
ENSG00000229599.1_LINC00411	ENSG00000160789.18_LMNA	0.0612	-0.098962161	0.218276699	4.54E-01	7.19E-01	1.00E+00
ENSG00000254913.1_RP4-791M1	ENSG00000160789.18_LMNA	-0.04317	-0.200988503	0.116834549	5.97E-01	8.14E-01	1.00E+00
ENSG00000160182.2_TFF1	ENSG00000160789.18_LMNA	0.01243	-0.147064536	0.171288942	8.79E-01	9.53E-01	1.00E+00
ENSG00000233724.1_RP11-252C	ENSG00000160789.18_LMNA	0.00121	-0.158024182	0.16037677	9.88E-01	9.96E-01	1.00E+00
ENSG00000233645.1_RP11-431K	ENSG00000160789.18_LMNA	0.0817	-0.078519059	0.237810416	3.17E-01	6.04E-01	1.00E+00
ENSG00000249828.2_RP11-1281I	ENSG00000160789.18_LMNA	-0.12614	-0.279727811	0.033733454	1.21E-01	3.51E-01	1.00E+00
ENSG00000225856.2_PCNPP2	ENSG00000160789.18_LMNA	0.12409	-0.035816472	0.277804341	1.28E-01	3.62E-01	1.00E+00
ENSG00000279498.1_RP11-72I2.1	ENSG00000160789.18_LMNA	-0.22432	-0.370300621	-0.06753548	5.46E-03	4.19E-02	1.00E+00
ENSG00000235893.5_RP11-460E	ENSG00000160789.18_LMNA	0.09847	-0.06170255	0.253689315	2.27E-01	5.04E-01	1.00E+00

ENSG00000243500.1_	ENSG00000160789.18_LMNA	-0.01444	-0.173240069	0.145096648	8.60E-01	9.45E-01	1.00E+00
ENSG00000266196.1_RP11-675P	ENSG00000160789.18_LMNA	-0.06862	-0.225355178	0.091584954	4.01E-01	6.77E-01	1.00E+00
ENSG00000258761.1_RP11-24J1	ENSG00000160789.18_LMNA	-0.25522	-0.39823551	-0.10008093	1.51E-03	1.58E-02	1.00E+00
ENSG00000258196.1_CTD-2213F	ENSG00000160789.18_LMNA	0.05106	-0.109022613	0.208569526	5.32E-01	7.75E-01	1.00E+00
ENSG00000262106.1_OR1D3P	ENSG00000160789.18_LMNA	-0.04089	-0.198793494	0.119089098	6.17E-01	8.26E-01	1.00E+00
ENSG00000273088.1_RP11-201K	ENSG00000160789.18_LMNA	0.16727	0.008285364	0.317998235	3.94E-02	1.72E-01	1.00E+00
ENSG00000163515.6_RETNLB	ENSG00000160789.18_LMNA	0.00214	-0.157110114	0.161289863	9.79E-01	9.92E-01	1.00E+00
ENSG00000279535.1_AC113188.	ENSG00000160789.18_LMNA	-0.10888	-0.263511666	0.051209795	1.82E-01	4.46E-01	1.00E+00
ENSG00000277611.1_RP1-138B7	ENSG00000160789.18_LMNA	0.11365	-0.046387334	0.268004225	1.63E-01	4.19E-01	1.00E+00
ENSG00000242524.1_OR2U2P	ENSG00000160789.18_LMNA	-0.08253	-0.238596064	0.077691231	3.12E-01	5.99E-01	1.00E+00
ENSG00000275173.1_AC091199.	ENSG00000160789.18_LMNA	0.01495	-0.144598196	0.17373388	8.55E-01	9.43E-01	1.00E+00
ENSG00000229289.1_AP000431.	ENSG00000160789.18_LMNA	-0.06474	-0.221655164	0.095445461	4.28E-01	6.99E-01	1.00E+00
ENSG00000213916.2_RPL13P	ENSG00000160789.18_LMNA	-0.03921	-0.197178498	0.120745811	6.32E-01	8.35E-01	1.00E+00
ENSG00000236748.1_AC009500.	ENSG00000160789.18_LMNA	-0.09562	-0.251004068	0.064558991	2.41E-01	5.20E-01	1.00E+00
ENSG00000272545.1 CTC-527H2	ENSG00000160789.18_LMNA	0.16759	0.008621631	0.318300487	3.90E-02	1.71E-01	1.00E+00
ENSG00000250921.1_CTD-2008N	ENSG00000160789.18_LMNA	-0.08758	-0.243383695	0.072637124	2.83E-01	5.69E-01	1.00E+00
ENSG00000273838.1_RP3-333B1	ENSG00000160789.18_LMNA	0.00775	-0.151641463	0.166741319	9.25E-01	9.71E-01	1.00E+00
ENSG00000198854.5_C1orf68	ENSG00000160789.18_LMNA	0.03885	-0.121096964	0.196835964	6.35E-01	8.36E-01	1.00E+00
ENSG00000263382.1_RP11-552O	ENSG00000160789.18_LMNA	-0.12363	-0.277367379	0.036289298	1.29E-01	3.64E-01	1.00E+00
ENSG00000250955.1_AC008592.	ENSG00000160789.18_LMNA	-0.0083	-0.167276435	0.151103608	9.19E-01	9.69E-01	1.00E+00
ENSG00000251636.1_LINC01218	ENSG00000160789.18_LMNA	-0.06554	-0.22241838	0.094649919	4.22E-01	6.94E-01	1.00E+00
ENSG00000256469.1_RP11-856F	ENSG00000160789.18_LMNA	0.00641	-0.152942694	0.165445943	9.37E-01	9.75E-01	1.00E+00
ENSG00000270287.1_RP11-118H	ENSG00000160789.18_LMNA	-0.08503	-0.240965571	0.07519187	2.98E-01	5.84E-01	1.00E+00
ENSG00000278824.1_RP11-1315	ENSG00000160789.18_LMNA	-0.07355	-0.230058823	0.086663489	3.68E-01	6.49E-01	1.00E+00
ENSG00000242568.1_RP11-875H	ENSG00000160789.18_LMNA	-0.04813	-0.205758084	0.111924273	5.56E-01	7.90E-01	1.00E+00
ENSG00000258879.1_	ENSG00000160789.18_LMNA	-0.12482	-0.27849075	0.035073438	1.25E-01	3.58E-01	1.00E+00
ENSG00000265644.1_RP11-451L	ENSG00000160789.18_LMNA	0.05492	-0.105203321	0.212262084	5.02E-01	7.53E-01	1.00E+00
ENSG00000248654.1_MTCO3P44	ENSG00000160789.18_LMNA	-0.12378	-0.277510414	0.036134539	1.29E-01	3.63E-01	1.00E+00
ENSG00000236009.1_RP11-293F	ENSG00000160789.18_LMNA	0.07454	-0.085680926	0.230996129	3.61E-01	6.43E-01	1.00E+00
ENSG00000234780.1_RP11-552E	ENSG00000160789.18_LMNA	0.20785	0.050311997	0.35529215	1.02E-02	6.64E-02	1.00E+00
ENSG00000237477.1_AC093911.	ENSG00000160789.18_LMNA	-0.18644	-0.335676144	-0.02807119	2.15E-02	1.13E-01	1.00E+00
ENSG00000230379.4_AP000146.	ENSG00000160789.18_LMNA	-0.1261	-0.279690477	0.033773911	1.22E-01	3.51E-01	1.00E+00
ENSG00000239428.2_GM2AP2	ENSG00000160789.18_LMNA	-0.05916	-0.216322891	0.100992301	4.69E-01	7.30E-01	1.00E+00

ENSG00000253226.1_HAUS1P3	ENSG00000160789.18_LMNA	0.00242	-0.156844656	0.161554936	9.76E-01	9.91E-01	1.00E+00
ENSG00000250591.3_PRSS3P1	ENSG00000160789.18_LMNA	-0.08707	-0.242906574	0.073141531	2.86E-01	5.72E-01	1.00E+00
ENSG00000219669.1_BECN1P2	ENSG00000160789.18_LMNA	0.03315	-0.126723306	0.191337138	6.85E-01	8.63E-01	1.00E+00
ENSG00000231276.2_E2F4P1	ENSG00000160789.18_LMNA	-0.11687	-0.271025636	0.04313579	1.52E-01	4.00E-01	1.00E+00
ENSG00000249152.1_RP11-562F	ENSG00000160789.18_LMNA	-0.17984	-0.329604773	-0.02124858	2.66E-02	1.32E-01	1.00E+00
ENSG00000228688.1_COL11A2P	ENSG00000160789.18_LMNA	0.06788	-0.09231525	0.224655943	4.06E-01	6.81E-01	1.00E+00
ENSG00000236392.2_AC100848.	ENSG00000160789.18_LMNA	-0.14492	-0.297262686	0.0146177	7.49E-02	2.61E-01	1.00E+00
ENSG00000254306.1_RP11-150C	ENSG00000160789.18_LMNA	-0.03296	-0.191159539	0.126904684	6.87E-01	8.64E-01	1.00E+00
ENSG00000276605.1_RP11-793H	ENSG00000160789.18_LMNA	0.11832	-0.041669811	0.272385836	1.47E-01	3.92E-01	1.00E+00
ENSG00000232091.1_PNLIPP1	ENSG00000160789.18_LMNA	-0.03591	-0.193998273	0.124003014	6.61E-01	8.50E-01	1.00E+00
ENSG00000242610.1_OR5BH1P	ENSG00000160789.18_LMNA	-0.0092	-0.168156769	0.150218355	9.10E-01	9.66E-01	1.00E+00
ENSG00000237581.1_AC005538.	ENSG00000160789.18_LMNA	0.0345	-0.125387021	0.192644948	6.73E-01	8.57E-01	1.00E+00
ENSG00000235639.1_AC002069.	ENSG00000160789.18_LMNA	-0.04006	-0.197993814	0.119909656	6.24E-01	8.31E-01	1.00E+00
ENSG00000232897.2_RP11-191L	ENSG00000160789.18_LMNA	-0.11162	-0.266091436	0.048442378	1.71E-01	4.30E-01	1.00E+00
ENSG00000259140.2_RP11-986E	ENSG00000160789.18_LMNA	0.04468	-0.115342729	0.202439172	5.85E-01	8.07E-01	1.00E+00
ENSG00000255238.1_RFPL4AP1	ENSG00000160789.18_LMNA	-0.15438	-0.306062827	0.004937478	5.76E-02	2.20E-01	1.00E+00
ENSG00000240201.1_RP11-269C	ENSG00000160789.18_LMNA	-0.10694	-0.261687275	0.053163974	1.90E-01	4.57E-01	1.00E+00
ENSG00000255268.2_RP11-707M	ENSG00000160789.18_LMNA	-0.04775	-0.205390274	0.112303486	5.59E-01	7.92E-01	1.00E+00
ENSG00000226483.2_RP5-964H1	ENSG00000160789.18_LMNA	0.20365	0.045937499	0.351455023	1.19E-02	7.41E-02	1.00E+00
ENSG00000237439.1_RP1-127L4	ENSG00000160789.18_LMNA	-0.1226	-0.276406349	0.037328714	1.32E-01	3.69E-01	1.00E+00
ENSG00000241776.1_RP11-651J	ENSG00000160789.18_LMNA	-0.03211	-0.190341471	0.127739879	6.94E-01	8.69E-01	1.00E+00
ENSG00000259133.4_RP11-1085	ENSG00000160789.18_LMNA	0.13981	-0.019836347	0.29249641	8.58E-02	2.84E-01	1.00E+00
ENSG00000255582.1_OR10G2	ENSG00000160789.18_LMNA	0.09839	-0.061781727	0.253614949	2.28E-01	5.05E-01	1.00E+00
ENSG00000258419.1_RP11-588P	ENSG00000160789.18_LMNA	-0.01038	-0.169303149	0.149064803	8.99E-01	9.61E-01	1.00E+00
ENSG00000232361.3_RP11-632K	ENSG00000160789.18_LMNA	0.00649	-0.152865245	0.165523074	9.37E-01	9.75E-01	1.00E+00
ENSG00000254546.1_RP11-113D	ENSG00000160789.18_LMNA	-0.07852	-0.234789374	0.081698231	3.36E-01	6.22E-01	1.00E+00
ENSG00000255206.1_RP11-403D	ENSG00000160789.18_LMNA	-0.01029	-0.169211236	0.149157324	9.00E-01	9.61E-01	1.00E+00
ENSG00000271368.1_RP11-10E6	ENSG00000160789.18_LMNA	-0.04506	-0.202809977	0.114961176	5.81E-01	8.05E-01	1.00E+00
ENSG00000228803.1_MTCYBP42	ENSG00000160789.18_LMNA	0.09651	-0.063670817	0.251839532	2.37E-01	5.15E-01	1.00E+00
ENSG00000249171.1_RP11-767N	ENSG00000160789.18_LMNA	0.10601	-0.054105971	0.260807037	1.94E-01	4.62E-01	1.00E+00
ENSG00000188314.3_OR7D1P	ENSG00000160789.18_LMNA	-0.08411	-0.240091417	0.076114392	3.03E-01	5.89E-01	1.00E+00
ENSG00000225072.1_OR7E116P	ENSG00000160789.18_LMNA	-0.01373	-0.1725547	0.145788192	8.67E-01	9.48E-01	1.00E+00
ENSG00000256496.1_RP11-955H	ENSG00000160789.18_LMNA	-0.12383	-0.277556362	0.036084821	1.29E-01	3.63E-01	1.00E+00

ENSG00000233107.1_SUCLA2P2	ENSG00000160789.18_LMNA	0.00425	-0.155056721	0.16333908	9.59E-01	9.83E-01	1.00E+00
ENSG00000256783.1_RP11-503G	ENSG00000160789.18_LMNA	-0.09128	-0.246889704	0.06892565	2.63E-01	5.47E-01	1.00E+00
ENSG00000231491.2_JKAMPP1	ENSG00000160789.18_LMNA	-0.0974	-0.252686318	0.062770097	2.33E-01	5.10E-01	1.00E+00
ENSG00000253903.2_RP11-521M	ENSG00000160789.18_LMNA	-0.055	-0.212342737	0.105119796	5.01E-01	7.53E-01	1.00E+00
ENSG00000233377.1_MTND4P20	ENSG00000160789.18_LMNA	0.01455	-0.144987168	0.173348543	8.59E-01	9.44E-01	1.00E+00
ENSG00000260734.3_RP11-510M	ENSG00000160789.18_LMNA	-0.0217	-0.180282221	0.137972989	7.91E-01	9.15E-01	1.00E+00
ENSG00000258931.1_RP11-1084	ENSG00000160789.18_LMNA	-0.15458	-0.306247868	0.004733304	5.72E-02	2.19E-01	1.00E+00
ENSG00000254817.1_OR7E160P	ENSG00000160789.18_LMNA	0.09596	-0.064222763	0.251320397	2.40E-01	5.18E-01	1.00E+00
ENSG00000225815.2_AC092669	ENSG00000160789.18_LMNA	-0.0825	-0.238570707	0.077717957	3.12E-01	5.99E-01	1.00E+00
ENSG00000183313.4_OR52L1	ENSG00000160789.18_LMNA	-0.12825	-0.281697841	0.03159719	1.15E-01	3.39E-01	1.00E+00
ENSG00000255536.1_RP11-583F	ENSG00000160789.18_LMNA	0.14295	-0.016629685	0.295426946	7.89E-02	2.70E-01	1.00E+00
ENSG00000248125.1_CTB-73N10	ENSG00000160789.18_LMNA	-0.00289	-0.162015524	0.15638329	9.72E-01	9.89E-01	1.00E+00
ENSG00000234580.1_RP11-733D	ENSG00000160789.18_LMNA	-0.064	-0.220951947	0.096178105	4.33E-01	7.03E-01	1.00E+00
ENSG00000226724.1_RP11-795A	ENSG00000160789.18_LMNA	-0.12175	-0.27560483	0.03819509	1.35E-01	3.74E-01	1.00E+00
ENSG00000228198.2_OR2M3	ENSG00000160789.18_LMNA	-0.04908	-0.206670544	0.110983126	5.48E-01	7.85E-01	1.00E+00
ENSG00000196224.7_KRTAP5-3	ENSG00000160789.18_LMNA	-0.10034	-0.255458213	0.059818053	2.19E-01	4.94E-01	1.00E+00
ENSG00000251373.1_RP11-68D1	ENSG00000160789.18_LMNA	0.05043	-0.109652889	0.207959292	5.37E-01	7.78E-01	1.00E+00
ENSG00000253542.6_SDR16C6P	ENSG00000160789.18_LMNA	-0.01696	-0.175682006	0.14263018	8.36E-01	9.36E-01	1.00E+00
ENSG00000254832.1_OR4A40P	ENSG00000160789.18_LMNA	-0.0989	-0.254100583	0.061264607	2.25E-01	5.01E-01	1.00E+00
ENSG00000277575.1_RP11-292B	ENSG00000160789.18_LMNA	-0.02436	-0.182852515	0.135364717	7.66E-01	9.03E-01	1.00E+00
ENSG00000251078.1_SLC25A5P	ENSG00000160789.18_LMNA	0.08141	-0.078813458	0.237530917	3.19E-01	6.05E-01	1.00E+00
ENSG00000274937.1_CTD-2311M	ENSG00000160789.18_LMNA	-0.03811	-0.196119865	0.121830828	6.41E-01	8.40E-01	1.00E+00
ENSG00000236504.2_AC087499	ENSG00000160789.18_LMNA	-0.01514	-0.173916972	0.144413341	8.53E-01	9.42E-01	1.00E+00
ENSG00000177233.2_OR2M1P	ENSG00000160789.18_LMNA	0.00321	-0.156072351	0.162325859	9.69E-01	9.88E-01	1.00E+00
ENSG00000152266.5_PTH	ENSG00000160789.18_LMNA	-0.08054	-0.236708627	0.079679264	3.24E-01	6.11E-01	1.00E+00
ENSG00000232314.1_PSMC1P13	ENSG00000160789.18_LMNA	-0.03169	-0.189937105	0.128152544	6.98E-01	8.71E-01	1.00E+00
ENSG00000232058.1_AC005772	ENSG00000160789.18_LMNA	-0.13039	-0.283702055	0.029420914	1.09E-01	3.29E-01	1.00E+00
ENSG00000232293.2_PAICSP7	ENSG00000160789.18_LMNA	-0.04362	-0.201425508	0.116385298	5.94E-01	8.12E-01	1.00E+00
ENSG00000261776.1_RP11-358L	ENSG00000160789.18_LMNA	-0.06416	-0.221105409	0.09601825	4.32E-01	7.02E-01	1.00E+00
ENSG00000262526.2_CTD-2545C	ENSG00000160789.18_LMNA	0.01012	-0.149321866	0.169047759	9.02E-01	9.62E-01	1.00E+00
ENSG00000213100.2_KRT18P68	ENSG00000160789.18_LMNA	0.20727	0.049705367	0.354760652	1.04E-02	6.74E-02	1.00E+00
ENSG00000204687.4_MAS1L	ENSG00000160789.18_LMNA	0.06683	-0.093367637	0.223647742	4.13E-01	6.87E-01	1.00E+00
ENSG00000214819.1_CDRT15L2	ENSG00000160789.18_LMNA	-0.06583	-0.222700679	0.094355562	4.20E-01	6.92E-01	1.00E+00

ENSG00000232225.5_LINC01047	ENSG00000160789.18_LMNA	0.03033	-0.129495615	0.188620298	7.11E-01	8.77E-01	1.00E+00
ENSG00000267320.4_AC005780.	ENSG00000160789.18_LMNA	0.07711	-0.083112518	0.233443465	3.45E-01	6.29E-01	1.00E+00
ENSG00000136839.1_OR13C9	ENSG00000160789.18_LMNA	-0.13055	-0.283852925	0.029256973	1.09E-01	3.28E-01	1.00E+00
ENSG00000216629.1_OR2W4P	ENSG00000160789.18_LMNA	0.02815	-0.13164554	0.186510032	7.31E-01	8.86E-01	1.00E+00
ENSG00000251567.4_RP11-775H	ENSG00000160789.18_LMNA	-0.03216	-0.19039004	0.127690305	6.94E-01	8.69E-01	1.00E+00
ENSG00000269931.1_RP5-1069C	ENSG00000160789.18_LMNA	0.18437	0.025932922	0.333776068	2.30E-02	1.19E-01	1.00E+00
ENSG00000272027.2_RP11-529E	ENSG00000160789.18_LMNA	0.00611	-0.153236459	0.165153347	9.40E-01	9.76E-01	1.00E+00
ENSG00000251166.1_OR7E163P	ENSG00000160789.18_LMNA	-0.10024	-0.25536822	0.059913981	2.19E-01	4.94E-01	1.00E+00
ENSG00000267343.1_ZNF833P	ENSG00000160789.18_LMNA	-0.09199	-0.247561213	0.068213789	2.60E-01	5.43E-01	1.00E+00
ENSG00000205330.3_OR6C1	ENSG00000160789.18_LMNA	-0.02845	-0.186801836	0.131348431	7.28E-01	8.85E-01	1.00E+00
ENSG00000153230.4_OR14K1	ENSG00000160789.18_LMNA	0.05396	-0.106155254	0.211342586	5.09E-01	7.59E-01	1.00E+00
ENSG00000263241.1_MTCYBP33	ENSG00000160789.18_LMNA	0.06199	-0.098176548	0.219032091	4.48E-01	7.14E-01	1.00E+00
ENSG00000253584.1_CTD-2374C	ENSG00000160789.18_LMNA	0.03707	-0.122853765	0.195121125	6.50E-01	8.45E-01	1.00E+00
ENSG00000225781.1_OR6V1	ENSG00000160789.18_LMNA	-0.07738	-0.233704844	0.082837959	3.43E-01	6.28E-01	1.00E+00
ENSG00000234146.1_AKAP8P1	ENSG00000160789.18_LMNA	0.02547	-0.134273928	0.183926134	7.55E-01	8.98E-01	1.00E+00
ENSG00000218839.4_FAM138C	ENSG00000160789.18_LMNA	-0.0336	-0.191775073	0.126275964	6.81E-01	8.61E-01	1.00E+00
ENSG00000141194.5_OR4D1	ENSG00000160789.18_LMNA	0.05128	-0.108805511	0.208779667	5.30E-01	7.73E-01	1.00E+00
ENSG00000181296.3_OR5G1P	ENSG00000160789.18_LMNA	0.00586	-0.153486571	0.164904186	9.43E-01	9.77E-01	1.00E+00
ENSG00000249555.2_TMEN248P	ENSG00000160789.18_LMNA	-0.08216	-0.238242068	0.078064287	3.14E-01	6.01E-01	1.00E+00
ENSG00000255009.4_UBTFL1	ENSG00000160789.18_LMNA	-0.10011	-0.255246579	0.060043636	2.20E-01	4.95E-01	1.00E+00
ENSG00000240097.1_RP11-641C	ENSG00000160789.18_LMNA	-0.09014	-0.245814297	0.07006501	2.69E-01	5.54E-01	1.00E+00
ENSG00000205649.6_HTN3	ENSG00000160789.18_LMNA	-0.01289	-0.171739757	0.146610073	8.75E-01	9.51E-01	1.00E+00
ENSG00000253725.1_RP11-2114.	ENSG00000160789.18_LMNA	0.08323	-0.076994674	0.23925681	3.08E-01	5.95E-01	1.00E+00
ENSG00000179055.6_OR13D1	ENSG00000160789.18_LMNA	-0.04708	-0.20474863	0.1129648	5.65E-01	7.95E-01	1.00E+00
ENSG00000261284.2_RBM22P13	ENSG00000160789.18_LMNA	-0.07121	-0.227828748	0.088998765	3.83E-01	6.62E-01	1.00E+00
ENSG00000181518.3_OR8D4	ENSG00000160789.18_LMNA	0.01809	-0.141522121	0.17677777	8.25E-01	9.31E-01	1.00E+00
ENSG00000237119.1_LINC01056	ENSG00000160789.18_LMNA	-0.04898	-0.206567533	0.111089404	5.49E-01	7.86E-01	1.00E+00
ENSG00000225657.2_RP5-843L1	ENSG00000160789.18_LMNA	-0.01698	-0.175701172	0.142610806	8.36E-01	9.36E-01	1.00E+00
ENSG00000182613.1_OR2V2	ENSG00000160789.18_LMNA	0.0629	-0.097277752	0.219895846	4.41E-01	7.09E-01	1.00E+00
ENSG00000249065.2_PCNA1	ENSG00000160789.18_LMNA	-0.05289	-0.210316043	0.10721732	5.18E-01	7.64E-01	1.00E+00
ENSG00000254597.1_FAM90A10I	ENSG00000160789.18_LMNA	0.12796	-0.031892431	0.281425732	1.16E-01	3.41E-01	1.00E+00
ENSG00000203664.6_OR2W5	ENSG00000160789.18_LMNA	-0.09927	-0.254451244	0.060891105	2.24E-01	4.99E-01	1.00E+00
ENSG00000279682.1_RP11-791N	ENSG00000160789.18_LMNA	0.05388	-0.106236519	0.211264064	5.10E-01	7.59E-01	1.00E+00

ENSG00000204518.2_AADACL4	ENSG00000160789.18_LMNA	-0.15343	-0.305174606	0.00591718	5.91E-02	2.23E-01	1.00E+00
ENSG00000225198.1_SSXP3	ENSG00000160789.18_LMNA	0.00933	-0.150092341	0.168282042	9.09E-01	9.65E-01	1.00E+00
ENSG00000163217.1_BMP10	ENSG00000160789.18_LMNA	0.00179	-0.157454504	0.160945904	9.83E-01	9.94E-01	1.00E+00
ENSG00000204979.6_MS4A13	ENSG00000160789.18_LMNA	-0.01593	-0.174687917	0.143634733	8.46E-01	9.40E-01	1.00E+00
ENSG00000227789.1_MTCYBP7	ENSG00000160789.18_LMNA	-0.00998	-0.168912483	0.14945801	9.03E-01	9.63E-01	1.00E+00
ENSG00000279165.1_CTD-2144E	ENSG00000160789.18_LMNA	-0.11504	-0.269304686	0.044988637	1.58E-01	4.11E-01	1.00E+00
ENSG00000227841.1_MTND5P31	ENSG00000160789.18_LMNA	0.1506	-0.008815499	0.302543748	6.40E-02	2.36E-01	1.00E+00
ENSG00000233570.1_LINC00690	ENSG00000160789.18_LMNA	0.14337	-0.016204168	0.295815382	7.81E-02	2.68E-01	1.00E+00
ENSG00000255305.1_RP11-529A	ENSG00000160789.18_LMNA	-0.17548	-0.325586641	-0.01674901	3.06E-02	1.45E-01	1.00E+00
ENSG00000172297.7_GOLGA2P3	ENSG00000160789.18_LMNA	0.01817	-0.141435086	0.176863806	8.24E-01	9.31E-01	1.00E+00
ENSG00000265240.1_RP11-638L	ENSG00000160789.18_LMNA	0.00602	-0.153325083	0.165065064	9.41E-01	9.77E-01	1.00E+00
ENSG00000262880.1_RP11-104H	ENSG00000160789.18_LMNA	-0.00362	-0.162725982	0.155671357	9.65E-01	9.86E-01	1.00E+00
ENSG00000181514.6_RP3-474G1	ENSG00000160789.18_LMNA	-0.05431	-0.211676267	0.10580987	5.06E-01	7.57E-01	1.00E+00
ENSG00000278631.1_RP11-71B7	ENSG00000160789.18_LMNA	-0.0301	-0.188398034	0.129722197	7.13E-01	8.78E-01	1.00E+00
ENSG00000271647.1_KRT8P47	ENSG00000160789.18_LMNA	0.09996	-0.060194108	0.255105395	2.20E-01	4.96E-01	1.00E+00
ENSG00000213231.11_TCL1B	ENSG00000160789.18_LMNA	0.05172	-0.108374532	0.20919674	5.27E-01	7.72E-01	1.00E+00
ENSG00000183695.2_MRGPRX2	ENSG00000160789.18_LMNA	-0.05996	-0.217085025	0.100200706	4.63E-01	7.26E-01	1.00E+00
ENSG00000267252.4_LINC01255	ENSG00000160789.18_LMNA	-0.00683	-0.165851348	0.152535575	9.33E-01	9.74E-01	1.00E+00
ENSG00000254066.1_CTB-181F2	ENSG00000160789.18_LMNA	-0.04052	-0.198436497	0.119455469	6.20E-01	8.28E-01	1.00E+00
ENSG00000237746.1_ZNF101P1	ENSG00000160789.18_LMNA	0.02551	-0.134235979	0.183963472	7.55E-01	8.98E-01	1.00E+00
ENSG00000271434.3_RP13-238F	ENSG00000160789.18_LMNA	-0.07863	-0.234891634	0.081590724	3.36E-01	6.21E-01	1.00E+00
ENSG00000260402.1_RP11-56L1	ENSG00000160789.18_LMNA	0.01428	-0.145254115	0.173084035	8.61E-01	9.46E-01	1.00E+00
ENSG00000224674.1_EIF3EP2	ENSG00000160789.18_LMNA	0.03152	-0.128321366	0.189771648	7.00E-01	8.72E-01	1.00E+00
ENSG00000229621.1_AC018742	ENSG00000160789.18_LMNA	-0.11487	-0.269149571	0.045155534	1.59E-01	4.12E-01	1.00E+00
ENSG00000277095.1_CH17-333M	ENSG00000160789.18_LMNA	0.02892	-0.130880455	0.187261341	7.24E-01	8.83E-01	1.00E+00
ENSG00000273840.1_AL078471.5	ENSG00000160789.18_LMNA	0.01393	-0.14559327	0.172747913	8.65E-01	9.47E-01	1.00E+00
ENSG00000205866.3_FAM99A	ENSG00000160789.18_LMNA	-0.04979	-0.207343173	0.110288985	5.42E-01	7.81E-01	1.00E+00
ENSG00000234934.1_MTND5P29	ENSG00000160789.18_LMNA	0.03178	-0.128066556	0.190021373	6.97E-01	8.70E-01	1.00E+00
ENSG00000186458.4_DEFB132	ENSG00000160789.18_LMNA	0.00575	-0.153591861	0.164799284	9.44E-01	9.78E-01	1.00E+00
ENSG00000212856.5_TTTY2B	ENSG00000160789.18_LMNA	-0.09975	-0.254901651	0.060411229	2.21E-01	4.97E-01	1.00E+00
ENSG00000156284.5_CLDN8	ENSG00000160789.18_LMNA	-0.14465	-0.29700728	0.014897779	7.54E-02	2.62E-01	1.00E+00
ENSG00000228308.1_LINC01209	ENSG00000160789.18_LMNA	-0.11353	-0.267889123	0.046511072	1.64E-01	4.19E-01	1.00E+00
ENSG00000270316.1_BORCS7-A	ENSG00000160789.18_LMNA	-0.04853	-0.20614185	0.111528511	5.53E-01	7.88E-01	1.00E+00

ENSG00000267172.1_RP11-397A	ENSG00000160789.18_LMNA	-0.02966	-0.187974491	0.130153877	7.17E-01	8.80E-01	1.00E+00
ENSG00000274827.3_LINC01297	ENSG00000160789.18_LMNA	-0.14283	-0.29531343	0.016754017	7.92E-02	2.70E-01	1.00E+00
ENSG00000258233.1_ARHGAP42	ENSG00000160789.18_LMNA	0.01438	-0.145155312	0.173181941	8.60E-01	9.45E-01	1.00E+00
ENSG00000260676.4_LINC01541	ENSG00000160789.18_LMNA	-0.02213	-0.180689728	0.137559755	7.87E-01	9.13E-01	1.00E+00
ENSG00000165471.6_MBL2	ENSG00000160789.18_LMNA	-0.0301	-0.188396553	0.129723707	7.13E-01	8.78E-01	1.00E+00
ENSG00000230768.6_RP11-251P	ENSG00000160789.18_LMNA	-0.03198	-0.19021652	0.127867406	6.96E-01	8.70E-01	1.00E+00
ENSG00000224539.1_SAGE4P	ENSG00000160789.18_LMNA	-0.12315	-0.276918773	0.036774579	1.31E-01	3.66E-01	1.00E+00
ENSG00000260551.1_PWRN2	ENSG00000160789.18_LMNA	-0.04827	-0.205890001	0.111788243	5.55E-01	7.89E-01	1.00E+00
ENSG00000260090.1_RP11-292D	ENSG00000160789.18_LMNA	-0.04023	-0.198165709	0.119733309	6.23E-01	8.30E-01	1.00E+00
ENSG00000224127.1_RP11-510C	ENSG00000160789.18_LMNA	0.04345	-0.116553084	0.201262311	5.95E-01	8.13E-01	1.00E+00
ENSG00000207805.2_MIR483	ENSG00000160789.18_LMNA	-0.1651	-0.315991061	-0.00605408	4.21E-02	1.79E-01	1.00E+00
ENSG00000280900.1_	ENSG00000160789.18_LMNA	-0.09591	-0.251276196	0.064269749	2.40E-01	5.19E-01	1.00E+00
ENSG00000270705.1_RP11-736N	ENSG00000160789.18_LMNA	-0.01715	-0.175869239	0.142440903	8.34E-01	9.35E-01	1.00E+00
ENSG00000280493.1_	ENSG00000160789.18_LMNA	0.00771	-0.151680397	0.166702577	9.25E-01	9.71E-01	1.00E+00
ENSG00000238500.1_RNU7-87P	ENSG00000160789.18_LMNA	-0.00655	-0.165579654	0.15280843	9.36E-01	9.75E-01	1.00E+00
ENSG00000221747.1_	ENSG00000160789.18_LMNA	0.00957	-0.149858182	0.168514795	9.07E-01	9.64E-01	1.00E+00
ENSG00000251785.1_RNA5SP20	ENSG00000160789.18_LMNA	0.00418	-0.155119884	0.163276087	9.59E-01	9.84E-01	1.00E+00
ENSG00000263713.1_	ENSG00000160789.18_LMNA	0.05139	-0.108697283	0.208884414	5.29E-01	7.73E-01	1.00E+00
ENSG00000211854.1_TRAJ35	ENSG00000160789.18_LMNA	0.07252	-0.087690455	0.22907853	3.75E-01	6.55E-01	1.00E+00
ENSG00000200150.1_SNORD113	ENSG00000160789.18_LMNA	-0.05964	-0.216785984	0.100511354	4.65E-01	7.27E-01	1.00E+00
ENSG00000275884.1_	ENSG00000160789.18_LMNA	-0.04419	-0.201972607	0.115822686	5.89E-01	8.09E-01	1.00E+00
ENSG00000275270.1_	ENSG00000160789.18_LMNA	-0.09108	-0.246702331	0.069124225	2.64E-01	5.48E-01	1.00E+00
ENSG00000207835.1_	ENSG00000160789.18_LMNA	0.03194	-0.127912539	0.190172296	6.96E-01	8.70E-01	1.00E+00
ENSG00000252145.1_RNU6-1225	ENSG00000160789.18_LMNA	-0.12809	-0.281546208	0.031761719	1.16E-01	3.40E-01	1.00E+00
ENSG00000265768.1_MIR4506	ENSG00000160789.18_LMNA	-0.22681	-0.372555869	-0.07013925	4.96E-03	3.90E-02	1.00E+00
ENSG00000277255.1_MIR7854	ENSG00000160789.18_LMNA	-0.12238	-0.276199692	0.037552138	1.33E-01	3.70E-01	1.00E+00
ENSG00000208033.1_MIR609	ENSG00000160789.18_LMNA	0.13794	-0.021739664	0.290754208	9.01E-02	2.92E-01	1.00E+00
ENSG00000280363.1_CU104787.	ENSG00000160789.18_LMNA	0.07841	-0.081814616	0.234678662	3.37E-01	6.22E-01	1.00E+00
ENSG00000207044.1_RNU6-1226	ENSG00000160789.18_LMNA	-0.11477	-0.269058496	0.045253518	1.59E-01	4.12E-01	1.00E+00
ENSG00000221355.1_MIR1288	ENSG00000160789.18_LMNA	-0.20631	-0.353888799	-0.04871075	1.08E-02	6.91E-02	1.00E+00
ENSG00000207836.1_	ENSG00000160789.18_LMNA	0.01165	-0.147822496	0.170536771	8.87E-01	9.56E-01	1.00E+00
ENSG00000276765.1_MIR8073	ENSG00000160789.18_LMNA	-0.09803	-0.253278552	0.062139836	2.30E-01	5.07E-01	1.00E+00
ENSG00000239119.1_RNU7-119F	ENSG00000160789.18_LMNA	-0.19384	-0.342476554	-0.03574722	1.67E-02	9.49E-02	1.00E+00

ENSG00000278392.1_	ENSG00000160789.18_LMNA	0.11707	-0.042934702	0.271212288	1.51E-01	3.99E-01	1.00E+00
ENSG00000277756.1_	ENSG00000160789.18_LMNA	0.06741	-0.092791073	0.224200182	4.09E-01	6.83E-01	1.00E+00
ENSG00000266671.3_	ENSG00000160789.18_LMNA	0.10815	-0.051945475	0.26282511	1.85E-01	4.50E-01	1.00E+00
ENSG00000201942.1_RNA5SP36	ENSG00000160789.18_LMNA	-0.07008	-0.226754342	0.090122612	3.91E-01	6.69E-01	1.00E+00
ENSG00000175646.3_PRM1	ENSG00000160789.18_LMNA	0.03161	-0.128231394	0.189859829	6.99E-01	8.71E-01	1.00E+00
ENSG00000266154.1_	ENSG00000160789.18_LMNA	0.01752	-0.142079351	0.176226822	8.30E-01	9.34E-01	1.00E+00
ENSG00000280742.1_	ENSG00000160789.18_LMNA	0.03041	-0.129414822	0.188699544	7.10E-01	8.77E-01	1.00E+00
ENSG00000275273.1_MIR6780A	ENSG00000160789.18_LMNA	0.09293	-0.067270095	0.248450947	2.55E-01	5.37E-01	1.00E+00
ENSG00000277202.1_MIR8063	ENSG00000160789.18_LMNA	-0.038	-0.196016513	0.121936716	6.42E-01	8.41E-01	1.00E+00
ENSG00000266415.1_MIR4636	ENSG00000160789.18_LMNA	-0.05184	-0.209310126	0.108257345	5.26E-01	7.71E-01	1.00E+00
ENSG00000264725.1_MIR3129	ENSG00000160789.18_LMNA	0.00767	-0.151714668	0.166668473	9.25E-01	9.71E-01	1.00E+00
ENSG00000200926.1_RNU6-960F	ENSG00000160789.18_LMNA	-0.02586	-0.184306629	0.133887162	7.52E-01	8.97E-01	1.00E+00
ENSG00000255866.1_RP11-221N	ENSG00000160789.18_LMNA	-0.09605	-0.251406836	0.064130874	2.39E-01	5.18E-01	1.00E+00
ENSG00000279167.1_bP-2168N6	ENSG00000160789.18_LMNA	0.06886	-0.091342057	0.225587672	3.99E-01	6.76E-01	1.00E+00
ENSG00000281774.1_	ENSG00000160789.18_LMNA	-0.11338	-0.267750519	0.046660062	1.64E-01	4.20E-01	1.00E+00
ENSG00000221662.1_MIR1290	ENSG00000160789.18_LMNA	0.02104	-0.138629702	0.179634384	7.97E-01	9.18E-01	1.00E+00
ENSG00000264139.1_MIR3667	ENSG00000160789.18_LMNA	0.01197	-0.147513998	0.170842957	8.84E-01	9.55E-01	1.00E+00
ENSG00000266583.1_MIR4478	ENSG00000160789.18_LMNA	0.03322	-0.126651341	0.191407599	6.85E-01	8.63E-01	1.00E+00
ENSG00000276350.1_MIR6858	ENSG00000160789.18_LMNA	0.00022	-0.158990391	0.159410998	9.98E-01	9.99E-01	1.00E+00
ENSG00000272253.1_RNA5SP38	ENSG00000160789.18_LMNA	0.06747	-0.09273017	0.224258525	4.09E-01	6.83E-01	1.00E+00
ENSG00000200455.1_RNU6-1112	ENSG00000160789.18_LMNA	-0.01926	-0.177917843	0.14036841	8.14E-01	9.27E-01	1.00E+00
ENSG00000250350.1_RP11-731D	ENSG00000160789.18_LMNA	-0.07501	-0.231445102	0.085210057	3.58E-01	6.41E-01	1.00E+00
ENSG00000277665.1_	ENSG00000160789.18_LMNA	0.0119	-0.14758234	0.170775133	8.84E-01	9.55E-01	1.00E+00
ENSG00000280793.1_	ENSG00000160789.18_LMNA	-0.04896	-0.206553567	0.111103812	5.49E-01	7.86E-01	1.00E+00
ENSG00000266324.1_MIR4663	ENSG00000160789.18_LMNA	0.10936	-0.050721828	0.263966873	1.80E-01	4.43E-01	1.00E+00
ENSG00000207472.1_RNU6-41P	ENSG00000160789.18_LMNA	-0.10826	-0.262930766	0.051832282	1.84E-01	4.50E-01	1.00E+00
ENSG00000200520.1_RNU6-1214	ENSG00000160789.18_LMNA	0.11927	-0.040700125	0.273284864	1.43E-01	3.87E-01	1.00E+00
ENSG00000207698.1_MIR32	ENSG00000160789.18_LMNA	0.06397	-0.096207374	0.220923846	4.34E-01	7.03E-01	1.00E+00
ENSG00000221176.1_MIR1207	ENSG00000160789.18_LMNA	0.0362	-0.12371007	0.194284567	6.58E-01	8.49E-01	1.00E+00
ENSG00000238704.1_RNU7-97P	ENSG00000160789.18_LMNA	0.12301	-0.036915186	0.276788767	1.31E-01	3.67E-01	1.00E+00
ENSG00000221542.1_	ENSG00000160789.18_LMNA	-0.11628	-0.270470259	0.043733969	1.54E-01	4.04E-01	1.00E+00
ENSG00000222467.1_Y_RNA	ENSG00000160789.18_LMNA	0.10128	-0.058865054	0.25635195	2.14E-01	4.89E-01	1.00E+00
ENSG00000201744.1_RNU6-34P	ENSG00000160789.18_LMNA	-0.00165	-0.160807249	0.157593311	9.84E-01	9.94E-01	1.00E+00

ENSG00000280075.1_RP11-555K	ENSG00000160789.18_LMNA	-0.02927	-0.187594299	0.13054127	7.20E-01	8.81E-01	1.00E+00
ENSG00000200247.1_RNU6-254F	ENSG00000160789.18_LMNA	0.12149	-0.038457253	0.275362207	1.36E-01	3.75E-01	1.00E+00
ENSG00000207257.1_RNU6-18P	ENSG00000160789.18_LMNA	0.02725	-0.132526133	0.185644834	7.39E-01	8.90E-01	1.00E+00
ENSG00000221772.3_	ENSG00000160789.18_LMNA	-0.10968	-0.264265254	0.050401892	1.79E-01	4.41E-01	1.00E+00
ENSG00000238590.1_RNU7-54P	ENSG00000160789.18_LMNA	0.06765	-0.092543035	0.224437779	4.08E-01	6.83E-01	1.00E+00
ENSG00000281329.1_	ENSG00000160789.18_LMNA	0.02892	-0.130881777	0.187260043	7.24E-01	8.83E-01	1.00E+00
ENSG00000207310.1_RNU6-1127	ENSG00000160789.18_LMNA	-0.15662	-0.308136248	0.002648182	5.40E-02	2.11E-01	1.00E+00
ENSG00000252125.1_RNU6-1299	ENSG00000160789.18_LMNA	0.03006	-0.129765493	0.188355556	7.13E-01	8.78E-01	1.00E+00
ENSG00000201458.1_RNU4-4P	ENSG00000160789.18_LMNA	0.00718	-0.152199266	0.166186161	9.30E-01	9.73E-01	1.00E+00
ENSG00000212319.1_Y_RNA	ENSG00000160789.18_LMNA	0.05973	-0.100426861	0.216867326	4.65E-01	7.27E-01	1.00E+00
ENSG00000251748.1_RNU4ATAC	ENSG00000160789.18_LMNA	-0.00831	-0.167287622	0.151092361	9.19E-01	9.69E-01	1.00E+00
ENSG00000206717.1_Y_RNA	ENSG00000160789.18_LMNA	-0.12848	-0.281915847	0.031360611	1.15E-01	3.38E-01	1.00E+00
ENSG00000200882.1_RNU6-681F	ENSG00000160789.18_LMNA	0.06525	-0.094938067	0.222141986	4.24E-01	6.95E-01	1.00E+00
ENSG00000222101.1_	ENSG00000160789.18_LMNA	-0.09563	-0.251010558	0.064552093	2.41E-01	5.20E-01	1.00E+00
ENSG00000255648.1_RP11-361I1	ENSG00000160789.18_LMNA	0.06322	-0.096956371	0.220204578	4.39E-01	7.07E-01	1.00E+00
ENSG00000253370.2_CTB-56J15	ENSG00000160789.18_LMNA	-0.10114	-0.256212331	0.059013968	2.15E-01	4.89E-01	1.00E+00
ENSG00000275370.1_	ENSG00000160789.18_LMNA	0.02958	-0.13023608	0.187893824	7.18E-01	8.80E-01	1.00E+00
ENSG00000222899.1_	ENSG00000160789.18_LMNA	-0.00309	-0.162206875	0.156191574	9.70E-01	9.88E-01	1.00E+00
ENSG00000235822.1_LINC01073	ENSG00000160789.18_LMNA	0.05386	-0.106254032	0.211247142	5.10E-01	7.59E-01	1.00E+00
ENSG00000221302.1_	ENSG00000160789.18_LMNA	-0.11991	-0.273885177	0.040052302	1.41E-01	3.83E-01	1.00E+00
ENSG00000276179.1_DLG2-AS1_	ENSG00000160789.18_LMNA	0.05411	-0.10600207	0.211490588	5.08E-01	7.58E-01	1.00E+00
ENSG00000202248.1_RNA5SP85	ENSG00000160789.18_LMNA	0.08497	-0.075250453	0.240910074	2.98E-01	5.84E-01	1.00E+00
ENSG00000202431.1_RNU6-438F	ENSG00000160789.18_LMNA	-0.08361	-0.239620414	0.076611232	3.06E-01	5.92E-01	1.00E+00
ENSG00000201047.1_Y_RNA	ENSG00000160789.18_LMNA	-0.1879	-0.337014868	-0.02957942	2.04E-02	1.10E-01	1.00E+00
ENSG00000252594.1_RNU6-656F	ENSG00000160789.18_LMNA	-0.07263	-0.229176823	0.087587512	3.74E-01	6.54E-01	1.00E+00
ENSG00000199299.1_RNA5SP43	ENSG00000160789.18_LMNA	-0.03569	-0.193792617	0.124213412	6.62E-01	8.51E-01	1.00E+00
ENSG00000207994.1_MIR100	ENSG00000160789.18_LMNA	-0.0857	-0.241608264	0.07451327	2.94E-01	5.80E-01	1.00E+00
ENSG00000266294.1_	ENSG00000160789.18_LMNA	0.03385	-0.126033772	0.19201212	6.79E-01	8.60E-01	1.00E+00
ENSG00000263576.1_	ENSG00000160789.18_LMNA	-0.04815	-0.20577741	0.111904346	5.56E-01	7.90E-01	1.00E+00
ENSG00000207433.1_RNU6-246F	ENSG00000160789.18_LMNA	-0.00059	-0.159774267	0.158627029	9.94E-01	9.98E-01	1.00E+00
ENSG00000207356.1_Y_RNA	ENSG00000160789.18_LMNA	0.06109	-0.099071114	0.218171906	4.55E-01	7.19E-01	1.00E+00
ENSG00000239275.1_	ENSG00000160789.18_LMNA	-0.02182	-0.180390931	0.137862762	7.90E-01	9.15E-01	1.00E+00
ENSG00000252338.1_RNU6-503F	ENSG00000160789.18_LMNA	-0.01819	-0.176881594	0.141417091	8.24E-01	9.31E-01	1.00E+00

ENSG00000232153.2_AC073218.1	ENSG00000160789.18_LMNA	-0.12751	-0.281006749	0.032346923	1.17E-01	3.43E-01	1.00E+00
ENSG00000252368.1_RNA5SP43	ENSG00000160789.18_LMNA	-0.05448	-0.211846678	0.105633453	5.05E-01	7.56E-01	1.00E+00
ENSG00000252832.1_RNU6-1212	ENSG00000160789.18_LMNA	-0.07284	-0.229383187	0.087371365	3.72E-01	6.53E-01	1.00E+00
ENSG00000222293.1_RNU2-36P	ENSG00000160789.18_LMNA	0.03306	-0.126808622	0.191253602	6.86E-01	8.64E-01	1.00E+00
ENSG00000207281.1_Y_RNA	ENSG00000160789.18_LMNA	0.02249	-0.13720038	0.181044034	7.83E-01	9.11E-01	1.00E+00
ENSG00000275704.1_	ENSG00000160789.18_LMNA	0.01078	-0.148671157	0.169694152	8.95E-01	9.59E-01	1.00E+00
ENSG00000248627.1_RP11-428L	ENSG00000160789.18_LMNA	-0.14029	-0.292950469	0.019339925	8.47E-02	2.82E-01	1.00E+00
ENSG00000258969.1_RP11-305B	ENSG00000160789.18_LMNA	-0.12848	-0.281918417	0.031357823	1.15E-01	3.38E-01	1.00E+00
ENSG00000264572.1_MIR4296	ENSG00000160789.18_LMNA	0.03241	-0.127446063	0.190629312	6.92E-01	8.67E-01	1.00E+00
ENSG00000280988.1_	ENSG00000160789.18_LMNA	0.11439	-0.045641587	0.268697738	1.61E-01	4.14E-01	1.00E+00
ENSG00000207458.1_RNY3P9	ENSG00000160789.18_LMNA	0.10713	-0.052978021	0.261860975	1.89E-01	4.56E-01	1.00E+00
ENSG00000207552.1_MIR633	ENSG00000160789.18_LMNA	-0.0711	-0.22772608	0.089106192	3.84E-01	6.63E-01	1.00E+00
ENSG00000200138.1_RNY1P10	ENSG00000160789.18_LMNA	-0.03309	-0.191283513	0.126778074	6.86E-01	8.64E-01	1.00E+00
ENSG00000201370.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08546	-0.241374888	0.074759718	2.95E-01	5.81E-01	1.00E+00
ENSG00000221783.1_MIR1183	ENSG00000160789.18_LMNA	-0.02582	-0.184263128	0.133931385	7.52E-01	8.97E-01	1.00E+00
ENSG00000264874.1_AC087499.1	ENSG00000160789.18_LMNA	-0.01197	-0.170843282	0.147513672	8.84E-01	9.55E-01	1.00E+00
ENSG00000200597.1_RNU1-87P	ENSG00000160789.18_LMNA	0.04082	-0.119153157	0.19873108	6.18E-01	8.27E-01	1.00E+00
ENSG00000276558.1_	ENSG00000160789.18_LMNA	0.02248	-0.137207538	0.181036978	7.83E-01	9.11E-01	1.00E+00
ENSG00000199357.1_Y_RNA	ENSG00000160789.18_LMNA	0.00232	-0.156934871	0.161464857	9.77E-01	9.91E-01	1.00E+00
ENSG00000280659.1_	ENSG00000160789.18_LMNA	0.07236	-0.087856402	0.228920064	3.76E-01	6.56E-01	1.00E+00
ENSG00000221607.1_	ENSG00000160789.18_LMNA	0.05547	-0.104655357	0.212791122	4.97E-01	7.51E-01	1.00E+00
ENSG00000202259.1_RNU6-1318	ENSG00000160789.18_LMNA	0.16081	0.001649377	0.312020602	4.78E-02	1.95E-01	1.00E+00
ENSG00000263525.1_	ENSG00000160789.18_LMNA	0.02352	-0.136193941	0.182035837	7.74E-01	9.07E-01	1.00E+00
ENSG00000212359.1_RNU6-550F	ENSG00000160789.18_LMNA	-0.06335	-0.220329422	0.096826392	4.38E-01	7.06E-01	1.00E+00
ENSG00000264009.1_	ENSG00000160789.18_LMNA	0.09218	-0.068021865	0.247742206	2.59E-01	5.42E-01	1.00E+00
ENSG00000208023.2_MIR185	ENSG00000160789.18_LMNA	-0.01781	-0.176511242	0.141791713	8.28E-01	9.33E-01	1.00E+00
ENSG00000223162.1_RNA5SP28	ENSG00000160789.18_LMNA	-0.01117	-0.170068728	0.148293953	8.91E-01	9.57E-01	1.00E+00
ENSG00000237283.1_RP11-316L3	ENSG00000160789.18_LMNA	-0.04364	-0.201444348	0.116365928	5.93E-01	8.12E-01	1.00E+00
ENSG00000258861.1_MIR381HG	ENSG00000160789.18_LMNA	-0.0677	-0.224480391	0.092498547	4.07E-01	6.82E-01	1.00E+00
ENSG00000222579.1_Y_RNA	ENSG00000160789.18_LMNA	0.08271	-0.077511406	0.238766673	3.11E-01	5.97E-01	1.00E+00
ENSG00000251955.1_RNU6-27P	ENSG00000160789.18_LMNA	-0.11632	-0.270510045	0.043691123	1.54E-01	4.04E-01	1.00E+00
ENSG00000265404.1_	ENSG00000160789.18_LMNA	0.06487	-0.095312152	0.221783084	4.27E-01	6.98E-01	1.00E+00
ENSG00000239041.1_snoU13	ENSG00000160789.18_LMNA	0.03482	-0.125070516	0.192954544	6.70E-01	8.55E-01	1.00E+00

ENSG00000267310.1_OR4G1P	ENSG00000160789.18_LMNA	0.00627	-0.153079441	0.165309746	9.39E-01	9.76E-01	1.00E+00
ENSG00000201086.1_RNA5SP39	ENSG00000160789.18_LMNA	0.0183	-0.141310132	0.176987318	8.23E-01	9.31E-01	1.00E+00
ENSG00000199512.1_RNU6-212F	ENSG00000160789.18_LMNA	0.11756	-0.042431473	0.271679289	1.49E-01	3.96E-01	1.00E+00
ENSG00000281871.1_	ENSG00000160789.18_LMNA	-0.02393	-0.182434866	0.135788838	7.70E-01	9.05E-01	1.00E+00
ENSG00000227919.1_AL353997.1	ENSG00000160789.18_LMNA	-0.08676	-0.242608734	0.073456322	2.88E-01	5.73E-01	1.00E+00
ENSG00000199866.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04403	-0.201818324	0.115981364	5.90E-01	8.10E-01	1.00E+00
ENSG00000264265.1_RP11-14P2	ENSG00000160789.18_LMNA	-0.13393	-0.287014494	0.025817585	1.00E-01	3.11E-01	1.00E+00
ENSG00000280715.1_	ENSG00000160789.18_LMNA	0.0065	-0.152862447	0.165525861	9.37E-01	9.75E-01	1.00E+00
ENSG00000280280.1_RP1-59D14	ENSG00000160789.18_LMNA	-0.09626	-0.251604172	0.063921076	2.38E-01	5.17E-01	1.00E+00
ENSG00000221070.1_	ENSG00000160789.18_LMNA	-0.06057	-0.217673087	0.099589637	4.59E-01	7.22E-01	1.00E+00
ENSG00000212529.1_SNORA57	ENSG00000160789.18_LMNA	-0.04148	-0.199366445	0.118500921	6.12E-01	8.23E-01	1.00E+00
ENSG00000221486.1_	ENSG00000160789.18_LMNA	0.04184	-0.11814587	0.1997122	6.09E-01	8.21E-01	1.00E+00
ENSG00000202513.1_RNU6-805F	ENSG00000160789.18_LMNA	0.05482	-0.105302007	0.212166787	5.02E-01	7.54E-01	1.00E+00
ENSG00000241794.1_SPRR2A	ENSG00000160789.18_LMNA	-0.02335	-0.181876175	0.136356003	7.75E-01	9.07E-01	1.00E+00
ENSG00000202229.1_RNU6-1138	ENSG00000160789.18_LMNA	-0.10998	-0.264545463	0.050101382	1.77E-01	4.39E-01	1.00E+00
ENSG00000207069.1_Y_RNA	ENSG00000160789.18_LMNA	-0.21555	-0.36231706	-0.05835115	7.65E-03	5.38E-02	1.00E+00
ENSG00000223040.1_RN7SKP14	ENSG00000160789.18_LMNA	-0.07845	-0.234714779	0.081776649	3.37E-01	6.22E-01	1.00E+00
ENSG00000207412.1_RNU6-455F	ENSG00000160789.18_LMNA	0.00649	-0.152863984	0.165524329	9.37E-01	9.75E-01	1.00E+00
ENSG00000252944.1_RNU6-897F	ENSG00000160789.18_LMNA	-0.03934	-0.197308588	0.120612426	6.30E-01	8.34E-01	1.00E+00
ENSG00000271693.1_CTD-2194M	ENSG00000160789.18_LMNA	-0.13277	-0.285924043	0.027004694	1.03E-01	3.18E-01	1.00E+00
ENSG00000171711.2_DEFB4A	ENSG00000160789.18_LMNA	0.01876	-0.140860677	0.1774315	8.19E-01	9.29E-01	1.00E+00
ENSG00000231583.1_AC108938.1	ENSG00000160789.18_LMNA	0.13577	-0.023946795	0.288731313	9.54E-02	3.03E-01	1.00E+00
ENSG00000234087.1_CTD-3216D	ENSG00000160789.18_LMNA	-0.03764	-0.195671748	0.122289885	6.45E-01	8.42E-01	1.00E+00
ENSG00000248293.1_CTC-281M2	ENSG00000160789.18_LMNA	-0.00053	-0.159716645	0.158684672	9.95E-01	9.98E-01	1.00E+00
ENSG00000252941.1_RNA5SP34	ENSG00000160789.18_LMNA	0.14694	-0.012555121	0.299142199	7.08E-02	2.51E-01	1.00E+00
ENSG00000200153.1_RNU6-23P	ENSG00000160789.18_LMNA	-0.11571	-0.269941236	0.044303553	1.56E-01	4.07E-01	1.00E+00
ENSG00000221753.1_MIR1273A	ENSG00000160789.18_LMNA	0.0776	-0.082620782	0.233911565	3.42E-01	6.27E-01	1.00E+00
ENSG00000200252.1_Y_RNA	ENSG00000160789.18_LMNA	0.12124	-0.03870417	0.275133656	1.37E-01	3.76E-01	1.00E+00
ENSG00000199405.1_SNORA1	ENSG00000160789.18_LMNA	-0.02358	-0.182101286	0.136127502	7.73E-01	9.06E-01	1.00E+00
ENSG00000278453.1_	ENSG00000160789.18_LMNA	0.03647	-0.123451174	0.194537542	6.56E-01	8.48E-01	1.00E+00
ENSG00000202240.1_RNU6-737F	ENSG00000160789.18_LMNA	-0.04674	-0.204423483	0.113299808	5.67E-01	7.97E-01	1.00E+00
ENSG00000206969.1_RNU6-1316	ENSG00000160789.18_LMNA	0.06765	-0.092546572	0.224434391	4.08E-01	6.83E-01	1.00E+00
ENSG00000251889.1_RNU4-49P	ENSG00000160789.18_LMNA	-0.06647	-0.223311563	0.093718392	4.16E-01	6.88E-01	1.00E+00

ENSG00000277822.1_	ENSG00000160789.18_LMNA	0.02209	-0.13759899	0.180651042	7.87E-01	9.13E-01	1.00E+00
ENSG00000270747.1_RP11-344N	ENSG00000160789.18_LMNA	-0.02721	-0.18560989	0.132561689	7.39E-01	8.90E-01	1.00E+00
ENSG00000237042.1_MICG	ENSG00000160789.18_LMNA	-0.06036	-0.217473326	0.09979724	4.60E-01	7.23E-01	1.00E+00
ENSG00000252766.1_RNU6-255F	ENSG00000160789.18_LMNA	-0.09923	-0.254409124	0.060935973	2.24E-01	5.00E-01	1.00E+00
ENSG00000278187.1_	ENSG00000160789.18_LMNA	-0.07558	-0.231986733	0.084641824	3.55E-01	6.38E-01	1.00E+00
ENSG00000230376.1_MEMO1P4	ENSG00000160789.18_LMNA	-0.00895	-0.167908232	0.150468332	9.13E-01	9.67E-01	1.00E+00
ENSG00000267766.1_RP11-299P	ENSG00000160789.18_LMNA	-0.08348	-0.239498039	0.076740295	3.07E-01	5.93E-01	1.00E+00
ENSG00000201821.1_RNU4-9P	ENSG00000160789.18_LMNA	0.01469	-0.144849451	0.173484984	8.57E-01	9.44E-01	1.00E+00
ENSG00000222182.1_RNA5SP15	ENSG00000160789.18_LMNA	0.07908	-0.081139422	0.235320832	3.33E-01	6.18E-01	1.00E+00
ENSG00000274154.1_RP11-576N	ENSG00000160789.18_LMNA	-0.03859	-0.19658205	0.121357218	6.37E-01	8.38E-01	1.00E+00
ENSG00000276835.1_MIR6127	ENSG00000160789.18_LMNA	-0.09943	-0.254602593	0.060729869	2.23E-01	4.99E-01	1.00E+00
ENSG00000266042.1_AC015818.1	ENSG00000160789.18_LMNA	0.04099	-0.118982263	0.19889758	6.16E-01	8.26E-01	1.00E+00
ENSG00000199592.1_RNA5SP32	ENSG00000160789.18_LMNA	0.05287	-0.107237466	0.210296565	5.18E-01	7.64E-01	1.00E+00
ENSG00000248977.1_RP11-39516	ENSG00000160789.18_LMNA	0.04565	-0.114379158	0.203375424	5.77E-01	8.03E-01	1.00E+00
ENSG00000215938.2_MIR190B	ENSG00000160789.18_LMNA	0.10514	-0.054983644	0.259986434	1.97E-01	4.67E-01	1.00E+00
ENSG00000271618.1_RP11-175G	ENSG00000160789.18_LMNA	-0.12688	-0.280412934	0.032990844	1.19E-01	3.47E-01	1.00E+00
ENSG00000255105.1_RP11-5A11	ENSG00000160789.18_LMNA	0.02317	-0.136535965	0.181698859	7.77E-01	9.08E-01	1.00E+00
ENSG00000274466.1_MIR1273H	ENSG00000160789.18_LMNA	0.11799	-0.04200329	0.272076529	1.48E-01	3.94E-01	1.00E+00
ENSG00000221631.1_	ENSG00000160789.18_LMNA	-0.00561	-0.164659851	0.153731799	9.45E-01	9.78E-01	1.00E+00
ENSG00000243694.2_RP11-6B4.1	ENSG00000160789.18_LMNA	0.03993	-0.120037994	0.197868703	6.25E-01	8.31E-01	1.00E+00
ENSG00000233484.2_RP11-74B2	ENSG00000160789.18_LMNA	0.03603	-0.123881445	0.194117089	6.59E-01	8.50E-01	1.00E+00
ENSG00000264833.1_RN7SL468F	ENSG00000160789.18_LMNA	-0.00751	-0.166515122	0.151868762	9.27E-01	9.72E-01	1.00E+00
ENSG00000222536.1_RNU2-39P	ENSG00000160789.18_LMNA	0.01767	-0.141929914	0.176374594	8.29E-01	9.33E-01	1.00E+00
ENSG00000212565.1_SNORA68	ENSG00000160789.18_LMNA	0.03747	-0.122457924	0.195507681	6.47E-01	8.43E-01	1.00E+00
ENSG00000281739.1_	ENSG00000160789.18_LMNA	-0.16233	-0.313426685	-0.00320787	4.57E-02	1.90E-01	1.00E+00
ENSG00000244391.3_RN7SL330F	ENSG00000160789.18_LMNA	-0.00808	-0.167064061	0.151317091	9.21E-01	9.70E-01	1.00E+00
ENSG00000235738.1_RP11-419M	ENSG00000160789.18_LMNA	0.05184	-0.108255776	0.209311644	5.26E-01	7.71E-01	1.00E+00
ENSG00000263616.2_RN7SL178F	ENSG00000160789.18_LMNA	-0.07961	-0.235819685	0.080614714	3.30E-01	6.16E-01	1.00E+00
ENSG00000217179.1_MTCYBP2	ENSG00000160789.18_LMNA	0.10838	-0.051716189	0.26303912	1.84E-01	4.49E-01	1.00E+00
ENSG00000220184.2_HMGB3P18	ENSG00000160789.18_LMNA	0.03704	-0.122881377	0.195094157	6.50E-01	8.45E-01	1.00E+00
ENSG00000242293.1_RPS29P1	ENSG00000160789.18_LMNA	0.13549	-0.024234179	0.288467712	9.60E-02	3.04E-01	1.00E+00
ENSG00000228770.1_AC007327.1	ENSG00000160789.18_LMNA	-0.00102	-0.160198663	0.158202415	9.90E-01	9.96E-01	1.00E+00
ENSG00000259691.2_FKBP1AP2	ENSG00000160789.18_LMNA	-0.09731	-0.25259913	0.062862862	2.33E-01	5.11E-01	1.00E+00

ENSG00000255575.1_RP1-267D1	ENSG00000160789.18_LMNA	0.14698	-0.012515327	0.299178437	7.08E-02	2.51E-01	1.00E+00
ENSG00000242963.1_RP11-143E	ENSG00000160789.18_LMNA	0.04196	-0.11802654	0.199828389	6.08E-01	8.21E-01	1.00E+00
ENSG00000222210.1_RN7SKP65	ENSG00000160789.18_LMNA	-0.08873	-0.244475578	0.07148219	2.77E-01	5.62E-01	1.00E+00
ENSG00000231480.1_SNRPGP13	ENSG00000160789.18_LMNA	-0.03496	-0.193084725	0.124937409	6.69E-01	8.54E-01	1.00E+00
ENSG00000200231.1_RNU1-23P	ENSG00000160789.18_LMNA	0.05982	-0.100337693	0.216953164	4.64E-01	7.26E-01	1.00E+00
ENSG00000255460.1_ZDHHC20P	ENSG00000160789.18_LMNA	-0.12802	-0.281480443	0.031833072	1.16E-01	3.41E-01	1.00E+00
ENSG00000225380.4_IGKV1OR9	ENSG00000160789.18_LMNA	0.01438	-0.14515269	0.173184539	8.60E-01	9.45E-01	1.00E+00
ENSG00000226523.1_AC074375	ENSG00000160789.18_LMNA	-0.00415	-0.163243584	0.155152474	9.60E-01	9.84E-01	1.00E+00
ENSG00000227167.1_RP11-570H	ENSG00000160789.18_LMNA	-0.05686	-0.214118721	0.103279418	4.87E-01	7.43E-01	1.00E+00
ENSG00000279223.1_RP11-556I	ENSG00000160789.18_LMNA	0.04509	-0.114932759	0.20283759	5.81E-01	8.05E-01	1.00E+00
ENSG00000223815.1_DIAPH3-AS	ENSG00000160789.18_LMNA	-0.00421	-0.163299863	0.155096044	9.59E-01	9.84E-01	1.00E+00
ENSG00000253924.1_RP11-1023I	ENSG00000160789.18_LMNA	-0.20177	-0.349740146	-0.04398624	1.27E-02	7.77E-02	1.00E+00
ENSG00000250322.2_CTB-51E13	ENSG00000160789.18_LMNA	0.10569	-0.054427931	0.260506066	1.95E-01	4.64E-01	1.00E+00
ENSG00000268541.1_VN1R88P	ENSG00000160789.18_LMNA	-0.16542	-0.316287844	-0.00638381	4.17E-02	1.78E-01	1.00E+00
ENSG00000071677.1_PRLH	ENSG00000160789.18_LMNA	0.15559	-0.003706493	0.3071781	5.56E-02	2.15E-01	1.00E+00
ENSG00000253471.1_RP11-175E	ENSG00000160789.18_LMNA	-0.06114	-0.218213948	0.099027404	4.54E-01	7.19E-01	1.00E+00
ENSG00000228769.1_ABCF2P2	ENSG00000160789.18_LMNA	-0.08271	-0.238766813	0.077511258	3.11E-01	5.97E-01	1.00E+00
ENSG00000240545.3_RN7SL492F	ENSG00000160789.18_LMNA	-0.0076	-0.166595961	0.151787533	9.26E-01	9.72E-01	1.00E+00
ENSG00000279264.1_RP11-417J	ENSG00000160789.18_LMNA	0.01434	-0.145194786	0.173142826	8.61E-01	9.46E-01	1.00E+00
ENSG00000200151.1_RN7SKP23	ENSG00000160789.18_LMNA	-0.00277	-0.161903022	0.156495994	9.73E-01	9.89E-01	1.00E+00
ENSG00000201665.1_RN7SKP6	ENSG00000160789.18_LMNA	-0.06702	-0.223835568	0.093171633	4.12E-01	6.86E-01	1.00E+00
ENSG00000257329.1_RP11-290L	ENSG00000160789.18_LMNA	0.08766	-0.072549977	0.243466113	2.83E-01	5.68E-01	1.00E+00
ENSG00000248973.1_RP11-445O	ENSG00000160789.18_LMNA	0.00566	-0.153674611	0.164716835	9.45E-01	9.78E-01	1.00E+00
ENSG00000242381.3_RN7SL741F	ENSG00000160789.18_LMNA	-0.05358	-0.210985148	0.106525144	5.12E-01	7.61E-01	1.00E+00
ENSG00000259983.1_RP11-169E	ENSG00000160789.18_LMNA	0.02172	-0.137959514	0.180295511	7.91E-01	9.15E-01	1.00E+00
ENSG00000243035.3_RN7SL810F	ENSG00000160789.18_LMNA	0.07751	-0.082709618	0.233827009	3.43E-01	6.27E-01	1.00E+00
ENSG00000270619.1_RP11-197B	ENSG00000160789.18_LMNA	0.0173	-0.142292461	0.176016061	8.32E-01	9.35E-01	1.00E+00
ENSG00000244130.1_UBE2Q2P9	ENSG00000160789.18_LMNA	0.00854	-0.150868936	0.167509852	9.17E-01	9.68E-01	1.00E+00
ENSG00000254424.1_RP11-810P	ENSG00000160789.18_LMNA	0.01806	-0.141545563	0.176754597	8.25E-01	9.31E-01	1.00E+00
ENSG00000239350.1_RP11-398A	ENSG00000160789.18_LMNA	-0.04491	-0.202658562	0.115116992	5.83E-01	8.06E-01	1.00E+00
ENSG00000274098.1_RN7SL787F	ENSG00000160789.18_LMNA	0.03137	-0.128470335	0.189625632	7.01E-01	8.72E-01	1.00E+00
ENSG00000258444.1_CTD-2201G	ENSG00000160789.18_LMNA	0.00653	-0.152827239	0.165560922	9.36E-01	9.75E-01	1.00E+00
ENSG00000196085.5_AC013442	ENSG00000160789.18_LMNA	-0.04916	-0.20674489	0.110906417	5.48E-01	7.85E-01	1.00E+00

ENSG00000275933.1_7SK	ENSG00000160789.18_LMNA	-0.04347	-0.201274219	0.116540841	5.95E-01	8.13E-01	1.00E+00
ENSG00000236495.1_RP11-7C6	ENSG00000160789.18_LMNA	0.06182	-0.098346025	0.218869166	4.49E-01	7.15E-01	1.00E+00
ENSG00000226110.2_RP11-272G	ENSG00000160789.18_LMNA	-0.02467	-0.183153247	0.135059254	7.63E-01	9.01E-01	1.00E+00
ENSG00000280443.1_RP4-551N1	ENSG00000160789.18_LMNA	0.01576	-0.143805612	0.174518753	8.47E-01	9.40E-01	1.00E+00
ENSG00000229967.1_RP11-366F	ENSG00000160789.18_LMNA	0.04191	-0.118078518	0.19977778	6.08E-01	8.21E-01	1.00E+00
ENSG00000278477.1_RP11-282M	ENSG00000160789.18_LMNA	0.01823	-0.141376182	0.176922032	8.24E-01	9.31E-01	1.00E+00
ENSG00000237160.2_AC004022	ENSG00000160789.18_LMNA	0.06591	-0.094281366	0.222771826	4.20E-01	6.91E-01	1.00E+00
ENSG00000277426.1_CTD-2206N	ENSG00000160789.18_LMNA	0.0513	-0.108792554	0.208792207	5.30E-01	7.73E-01	1.00E+00
ENSG00000102055.5_PPP1R2P9	ENSG00000160789.18_LMNA	0.06091	-0.099249577	0.218000244	4.56E-01	7.20E-01	1.00E+00
ENSG00000233601.1_NCOR1P3	ENSG00000160789.18_LMNA	0.07612	-0.084094887	0.232507877	3.51E-01	6.35E-01	1.00E+00
ENSG00000196302.5_RP11-497H	ENSG00000160789.18_LMNA	-0.18588	-0.335162213	-0.02749255	2.19E-02	1.15E-01	1.00E+00
ENSG00000241879.1_KLF3P2	ENSG00000160789.18_LMNA	0.02864	-0.131156187	0.186990617	7.26E-01	8.84E-01	1.00E+00
ENSG00000257835.1_RP1-97G4	ENSG00000160789.18_LMNA	-0.01943	-0.178081452	0.140202773	8.12E-01	9.26E-01	1.00E+00
ENSG00000242699.3_RN7SL516F	ENSG00000160789.18_LMNA	0.00346	-0.155831216	0.162566483	9.66E-01	9.87E-01	1.00E+00
ENSG00000275432.1_CTD-3093B	ENSG00000160789.18_LMNA	0.00145	-0.157787805	0.160612947	9.86E-01	9.95E-01	1.00E+00
ENSG00000266128.2_RN7SL366F	ENSG00000160789.18_LMNA	-0.08704	-0.242874293	0.073175652	2.86E-01	5.72E-01	1.00E+00
ENSG00000226433.1_AP000290	ENSG00000160789.18_LMNA	0.00183	-0.157416634	0.160983731	9.82E-01	9.93E-01	1.00E+00
ENSG00000250646.1_RP11-530I1	ENSG00000160789.18_LMNA	0.0603	-0.099859372	0.217413536	4.61E-01	7.24E-01	1.00E+00
ENSG00000278319.1_RP11-266I3	ENSG00000160789.18_LMNA	0.16372	0.004639309	0.31471695	4.39E-02	1.85E-01	1.00E+00
ENSG00000201289.1_RN7SKP76	ENSG00000160789.18_LMNA	-0.03037	-0.188657345	0.129457845	7.10E-01	8.77E-01	1.00E+00
ENSG00000248105.1_CTD-2218K	ENSG00000160789.18_LMNA	-0.05656	-0.213833038	0.103575605	4.89E-01	7.45E-01	1.00E+00
ENSG00000255187.1_RP11-699F	ENSG00000160789.18_LMNA	0.2154	0.058191722	0.362178079	7.70E-03	5.40E-02	1.00E+00
ENSG00000261209.1_SULT1C2P	ENSG00000160789.18_LMNA	0.08015	-0.080075488	0.236332167	3.26E-01	6.13E-01	1.00E+00
ENSG00000183938.5_TRBV21OR	ENSG00000160789.18_LMNA	-0.0674	-0.224192226	0.092799378	4.09E-01	6.83E-01	1.00E+00
ENSG00000239991.1_RP11-889D	ENSG00000160789.18_LMNA	-0.14348	-0.295917512	0.016092269	7.78E-02	2.67E-01	1.00E+00
ENSG00000275461.1_RP11-281H	ENSG00000160789.18_LMNA	-0.07161	-0.228213511	0.088596099	3.81E-01	6.59E-01	1.00E+00
ENSG00000259444.1_RP11-736N	ENSG00000160789.18_LMNA	0.01976	-0.139882068	0.17839818	8.09E-01	9.24E-01	1.00E+00
ENSG00000258140.1_RP11-324P	ENSG00000160789.18_LMNA	-0.03018	-0.188474915	0.129643827	7.12E-01	8.78E-01	1.00E+00
ENSG00000227779.1_GS1-164F2	ENSG00000160789.18_LMNA	0.02155	-0.138128992	0.180128351	7.92E-01	9.16E-01	1.00E+00
ENSG00000265541.1_H3F3BP2	ENSG00000160789.18_LMNA	-0.06681	-0.223633664	0.093382327	4.13E-01	6.87E-01	1.00E+00
ENSG00000255169.1_RP11-646J	ENSG00000160789.18_LMNA	-0.0974	-0.252684303	0.062772241	2.33E-01	5.10E-01	1.00E+00
ENSG00000271523.1_RP4-576H2	ENSG00000160789.18_LMNA	-0.0148	-0.173588281	0.14474518	8.56E-01	9.43E-01	1.00E+00
ENSG00000254197.1_RP11-10J2	ENSG00000160789.18_LMNA	0.08926	-0.070947373	0.244980927	2.74E-01	5.59E-01	1.00E+00

ENSG00000248432.1_RP11-269F	ENSG00000160789.18_LMNA	0.06853	-0.091670919	0.225272886	4.02E-01	6.78E-01	1.00E+00
ENSG00000276202.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.16224	0.003121461	0.313348766	4.58E-02	1.90E-01	1.00E+00
ENSG00000271052.1_RP11-479I	ENSG00000160789.18_LMNA	0.0039	-0.155393658	0.163003017	9.62E-01	9.85E-01	1.00E+00
ENSG00000271642.1_MARK3P1	ENSG00000160789.18_LMNA	-0.07934	-0.235567403	0.080880093	3.31E-01	6.17E-01	1.00E+00
ENSG00000278678.1_CYCSP41	ENSG00000160789.18_LMNA	0.0131	-0.146408042	0.171940122	8.73E-01	9.51E-01	1.00E+00
ENSG00000280823.1_	ENSG00000160789.18_LMNA	0.13385	-0.025905101	0.286934131	1.00E-01	3.12E-01	1.00E+00
ENSG00000250164.1_RP11-5N11	ENSG00000160789.18_LMNA	0.05355	-0.106554758	0.210956527	5.12E-01	7.61E-01	1.00E+00
ENSG00000264729.1_RP11-219A	ENSG00000160789.18_LMNA	-0.033	-0.191194315	0.126869169	6.87E-01	8.64E-01	1.00E+00
ENSG00000213987.4_RP11-399E	ENSG00000160789.18_LMNA	-0.04445	-0.202216627	0.115571681	5.87E-01	8.08E-01	1.00E+00
ENSG00000261171.1_	ENSG00000160789.18_LMNA	0.15851	-0.000709882	0.309889468	5.11E-02	2.04E-01	1.00E+00
ENSG00000271220.1_RP11-478H	ENSG00000160789.18_LMNA	0.06627	-0.09392547	0.223113055	4.17E-01	6.90E-01	1.00E+00
ENSG00000250356.1_HSPE1P23	ENSG00000160789.18_LMNA	-0.11848	-0.272541049	0.041502442	1.46E-01	3.91E-01	1.00E+00
ENSG00000226860.1_AC109638.	ENSG00000160789.18_LMNA	-0.02367	-0.182185705	0.136041804	7.72E-01	9.06E-01	1.00E+00
ENSG00000240386.3_LCE1F	ENSG00000160789.18_LMNA	0.05777	-0.102376909	0.214988885	4.80E-01	7.38E-01	1.00E+00
ENSG00000225124.1_RPL23AP3f	ENSG00000160789.18_LMNA	0.08004	-0.080184433	0.236228639	3.27E-01	6.14E-01	1.00E+00
ENSG00000251353.1_MTND3P5	ENSG00000160789.18_LMNA	-0.01473	-0.173528621	0.144805404	8.57E-01	9.44E-01	1.00E+00
ENSG00000278410.1_AL121590.1	ENSG00000160789.18_LMNA	-0.12756	-0.281050819	0.032299124	1.17E-01	3.43E-01	1.00E+00
ENSG00000230484.2_OR51A10P	ENSG00000160789.18_LMNA	0.03015	-0.129674518	0.188444808	7.12E-01	8.78E-01	1.00E+00
ENSG00000225656.1_RP5-858B6	ENSG00000160789.18_LMNA	-0.02317	-0.181700729	0.136534068	7.77E-01	9.08E-01	1.00E+00
ENSG00000252960.1_RN7SKP25	ENSG00000160789.18_LMNA	0.1365	-0.023207505	0.289409203	9.36E-02	2.99E-01	1.00E+00
ENSG00000255365.1_RP11-776K	ENSG00000160789.18_LMNA	-0.04984	-0.207395951	0.110234505	5.42E-01	7.81E-01	1.00E+00
ENSG00000274742.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.12689	-0.280427173	0.032975407	1.19E-01	3.47E-01	1.00E+00
ENSG00000244532.1_RN7SL380f	ENSG00000160789.18_LMNA	-0.15504	-0.306675115	0.00426178	5.65E-02	2.17E-01	1.00E+00
ENSG00000229235.1_RPL37P18	ENSG00000160789.18_LMNA	-0.05001	-0.207562757	0.110062311	5.41E-01	7.80E-01	1.00E+00
ENSG00000233732.5_IGHV3OR1i	ENSG00000160789.18_LMNA	0.05406	-0.106054957	0.211439492	5.08E-01	7.58E-01	1.00E+00
ENSG00000239661.1_RP11-78O2	ENSG00000160789.18_LMNA	0.02042	-0.139236938	0.17903511	8.03E-01	9.21E-01	1.00E+00
ENSG00000236487.2_RP11-753E	ENSG00000160789.18_LMNA	0.10495	-0.055171703	0.259810545	1.98E-01	4.68E-01	1.00E+00
ENSG00000266158.2_RN7SL785f	ENSG00000160789.18_LMNA	0.12239	-0.037540405	0.276210546	1.33E-01	3.70E-01	1.00E+00
ENSG00000251461.3_RP11-501C	ENSG00000160789.18_LMNA	0.00021	-0.158998622	0.159402768	9.98E-01	9.99E-01	1.00E+00
ENSG00000255130.1_RP11-396Ji	ENSG00000160789.18_LMNA	0.04055	-0.119421399	0.198469699	6.20E-01	8.28E-01	1.00E+00
ENSG00000270634.1_RP4-777G9	ENSG00000160789.18_LMNA	0.1451	-0.014430019	0.29743381	7.45E-02	2.60E-01	1.00E+00
ENSG00000240470.3_RN7SL346f	ENSG00000160789.18_LMNA	0.06347	-0.096707674	0.220443441	4.37E-01	7.05E-01	1.00E+00
ENSG00000244620.1_AL122127.2	ENSG00000160789.18_LMNA	-0.12071	-0.274632918	0.039245014	1.39E-01	3.79E-01	1.00E+00

ENSG00000252484.1_RN7SKP49	ENSG00000160789.18_LMNA	0.10462	-0.055509388	0.259494659	2.00E-01	4.70E-01	1.00E+00
ENSG00000259839.1_RP11-491F	ENSG00000160789.18_LMNA	-0.0982	-0.253437117	0.061971047	2.29E-01	5.06E-01	1.00E+00
ENSG00000254404.1_RP11-703H	ENSG00000160789.18_LMNA	-0.01288	-0.171728247	0.146621677	8.75E-01	9.51E-01	1.00E+00
ENSG00000226938.1_RP11-117D	ENSG00000160789.18_LMNA	-0.00422	-0.163315796	0.155080068	9.59E-01	9.84E-01	1.00E+00
ENSG00000259636.1_RP11-133L	ENSG00000160789.18_LMNA	-0.15758	-0.309026577	0.001664157	5.25E-02	2.08E-01	1.00E+00
ENSG00000257517.1_RP4-601P9	ENSG00000160789.18_LMNA	-0.00741	-0.166418007	0.15196634	9.28E-01	9.72E-01	1.00E+00
ENSG00000222078.1_RN7SKP11	ENSG00000160789.18_LMNA	-0.04821	-0.205831528	0.111848541	5.55E-01	7.89E-01	1.00E+00
ENSG00000249049.1_RP11-763F	ENSG00000160789.18_LMNA	0.04535	-0.114673877	0.203089123	5.79E-01	8.04E-01	1.00E+00
ENSG00000253613.2_CTC-551A1	ENSG00000160789.18_LMNA	0.03259	-0.127273923	0.190797926	6.90E-01	8.67E-01	1.00E+00
ENSG00000232777.1_MRPL51P2	ENSG00000160789.18_LMNA	0.1574	-0.001846349	0.308861774	5.28E-02	2.08E-01	1.00E+00
ENSG00000260370.1_RP11-631M	ENSG00000160789.18_LMNA	-0.0914	-0.247004131	0.068804369	2.63E-01	5.46E-01	1.00E+00
ENSG00000271179.1_RP11-629P	ENSG00000160789.18_LMNA	0.01643	-0.143149009	0.175168662	8.41E-01	9.38E-01	1.00E+00
ENSG00000270897.1_RP11-179A	ENSG00000160789.18_LMNA	0.1185	-0.041483465	0.272558646	1.46E-01	3.91E-01	1.00E+00
ENSG00000232292.1_ALDH7A1P	ENSG00000160789.18_LMNA	-0.05688	-0.214145707	0.103251435	4.86E-01	7.43E-01	1.00E+00
ENSG00000258905.1_TRAV32	ENSG00000160789.18_LMNA	0.03264	-0.127224549	0.190846285	6.90E-01	8.66E-01	1.00E+00
ENSG00000254890.1_RP11-10A7	ENSG00000160789.18_LMNA	-0.14019	-0.292852468	0.019447082	8.50E-02	2.82E-01	1.00E+00
ENSG00000237658.1_	ENSG00000160789.18_LMNA	0.09363	-0.066567352	0.24911316	2.51E-01	5.32E-01	1.00E+00
ENSG00000270352.1_RP11-111N	ENSG00000160789.18_LMNA	-0.15408	-0.305778025	0.005251677	5.81E-02	2.21E-01	1.00E+00
ENSG00000260991.2_RP11-616M	ENSG00000160789.18_LMNA	-0.05366	-0.211059837	0.10644786	5.11E-01	7.60E-01	1.00E+00
ENSG00000232765.5_RP11-382F	ENSG00000160789.18_LMNA	0.02454	-0.13518858	0.183025931	7.64E-01	9.02E-01	1.00E+00
ENSG00000226336.2_MRPS16P3	ENSG00000160789.18_LMNA	0.11959	-0.040382882	0.273578872	1.42E-01	3.85E-01	1.00E+00
ENSG00000251336.1_RP11-540E	ENSG00000160789.18_LMNA	-0.14278	-0.295272607	0.016798727	7.93E-02	2.71E-01	1.00E+00
ENSG00000263999.2_RN7SL42P	ENSG00000160789.18_LMNA	-0.0179	-0.176601238	0.141700689	8.27E-01	9.32E-01	1.00E+00
ENSG00000233472.1_RP11-218D	ENSG00000160789.18_LMNA	0.11355	-0.046493278	0.267905676	1.64E-01	4.19E-01	1.00E+00
ENSG00000223341.1_RN7SKP3	ENSG00000160789.18_LMNA	-0.02936	-0.187680967	0.130452969	7.20E-01	8.81E-01	1.00E+00
ENSG00000229722.1_RP11-557H	ENSG00000160789.18_LMNA	-0.02518	-0.183648392	0.134556186	7.58E-01	8.99E-01	1.00E+00
ENSG00000271164.1_RP4-789D1	ENSG00000160789.18_LMNA	-0.07323	-0.229754139	0.086982751	3.70E-01	6.50E-01	1.00E+00
ENSG00000225898.1_AC002075.	ENSG00000160789.18_LMNA	-0.04138	-0.199264156	0.118605944	6.13E-01	8.24E-01	1.00E+00
ENSG00000263029.1_RP11-517A	ENSG00000160789.18_LMNA	0.02265	-0.137045706	0.1811965	7.82E-01	9.10E-01	1.00E+00
ENSG00000255255.1_PPP1R1AP	ENSG00000160789.18_LMNA	0.0227	-0.136996548	0.181244954	7.81E-01	9.10E-01	1.00E+00
ENSG00000265243.1_IGLJCOR1	ENSG00000160789.18_LMNA	0.03892	-0.121031209	0.196900112	6.34E-01	8.36E-01	1.00E+00
ENSG00000227588.2_CNTN4-AS	ENSG00000160789.18_LMNA	-0.04672	-0.204404375	0.113319493	5.68E-01	7.98E-01	1.00E+00
ENSG00000267663.1_RP11-64C1	ENSG00000160789.18_LMNA	0.03113	-0.128711827	0.189388898	7.03E-01	8.73E-01	1.00E+00

ENSG00000261466.2_RP11-23E1	ENSG00000160789.18_LMNA	-0.01779	-0.176490222	0.141812973	8.28E-01	9.33E-01	1.00E+00
ENSG00000256769.1_CACNA1C-	ENSG00000160789.18_LMNA	0.03106	-0.128775203	0.189326765	7.04E-01	8.74E-01	1.00E+00
ENSG00000230848.1_RP11-379C	ENSG00000160789.18_LMNA	-0.03991	-0.197855112	0.120051934	6.25E-01	8.31E-01	1.00E+00
ENSG00000231211.2_RPL17P49	ENSG00000160789.18_LMNA	-0.0401	-0.198038452	0.119863863	6.24E-01	8.30E-01	1.00E+00
ENSG00000248137.1_RP11-468D	ENSG00000160789.18_LMNA	-0.24747	-0.391258157	-0.09189177	2.11E-03	2.04E-02	1.00E+00
ENSG00000250106.1_ANKRD33B	ENSG00000160789.18_LMNA	0.11868	-0.041299193	0.272729513	1.45E-01	3.90E-01	1.00E+00
ENSG00000248807.1_KRTAP9-12	ENSG00000160789.18_LMNA	-0.11995	-0.27391801	0.040016863	1.41E-01	3.83E-01	1.00E+00
ENSG00000225488.1_RP11-760D	ENSG00000160789.18_LMNA	0.0675	-0.092700445	0.224287	4.09E-01	6.83E-01	1.00E+00
ENSG00000269711.1_CTD-3214H	ENSG00000160789.18_LMNA	0.08259	-0.077629083	0.238655029	3.12E-01	5.98E-01	1.00E+00
ENSG00000254580.1_RP11-677I1	ENSG00000160789.18_LMNA	-0.19379	-0.342429858	-0.03569439	1.67E-02	9.50E-02	1.00E+00
ENSG00000274486.1_RP11-60C6	ENSG00000160789.18_LMNA	-0.12806	-0.281517934	0.031792397	1.16E-01	3.40E-01	1.00E+00
ENSG00000273303.1_	ENSG00000160789.18_LMNA	-0.18005	-0.329792793	-0.02145944	2.64E-02	1.32E-01	1.00E+00
ENSG00000257287.1_RP11-98E6	ENSG00000160789.18_LMNA	-0.02843	-0.186786932	0.131363606	7.28E-01	8.85E-01	1.00E+00
ENSG00000276542.1_RP11-115D	ENSG00000160789.18_LMNA	-0.04297	-0.200797586	0.117030774	5.99E-01	8.16E-01	1.00E+00
ENSG00000232115.1_RP11-123G	ENSG00000160789.18_LMNA	-0.17186	-0.322248268	-0.01302013	3.42E-02	1.56E-01	1.00E+00
ENSG00000238118.1_SLC25A24F	ENSG00000160789.18_LMNA	0.04058	-0.119394367	0.198496042	6.20E-01	8.28E-01	1.00E+00
ENSG00000257503.1_CYB5AP5	ENSG00000160789.18_LMNA	-0.00211	-0.16125813	0.15714189	9.79E-01	9.92E-01	1.00E+00
ENSG00000258053.1_CTD-2021H	ENSG00000160789.18_LMNA	-0.08636	-0.242231628	0.073854799	2.90E-01	5.75E-01	1.00E+00
ENSG00000265469.1_POLR3KP2	ENSG00000160789.18_LMNA	0.01361	-0.145908913	0.172435025	8.68E-01	9.48E-01	1.00E+00
ENSG00000274469.1_RP11-425M	ENSG00000160789.18_LMNA	-0.0466	-0.204283982	0.113443517	5.69E-01	7.98E-01	1.00E+00
ENSG00000253655.2_IGJP1	ENSG00000160789.18_LMNA	-0.01726	-0.175979713	0.142329212	8.33E-01	9.35E-01	1.00E+00
ENSG00000226114.1_NDUFB4P5	ENSG00000160789.18_LMNA	0.05193	-0.108163716	0.209400712	5.25E-01	7.70E-01	1.00E+00
ENSG00000235959.1_AC009237.	ENSG00000160789.18_LMNA	0.02642	-0.133338512	0.184846221	7.47E-01	8.94E-01	1.00E+00
ENSG00000255209.1_RP11-258O	ENSG00000160789.18_LMNA	-0.15714	-0.308623619	0.002109596	5.32E-02	2.09E-01	1.00E+00
ENSG00000187721.8_GTF2IP3	ENSG00000160789.18_LMNA	0.0487	-0.111361917	0.206303365	5.51E-01	7.87E-01	1.00E+00
ENSG00000251147.1_RP11-701P	ENSG00000160789.18_LMNA	-0.07517	-0.231599965	0.08504761	3.57E-01	6.40E-01	1.00E+00
ENSG00000244706.2_RP11-298O	ENSG00000160789.18_LMNA	-0.06884	-0.225573264	0.091357111	3.99E-01	6.76E-01	1.00E+00
ENSG00000271666.1_CTC-523E2	ENSG00000160789.18_LMNA	-0.07994	-0.236133599	0.08028444	3.28E-01	6.14E-01	1.00E+00
ENSG00000254082.4_	ENSG00000160789.18_LMNA	0.06605	-0.094137336	0.22290993	4.19E-01	6.91E-01	1.00E+00
ENSG00000233268.3_RP11-558F	ENSG00000160789.18_LMNA	-0.06716	-0.223970511	0.093030799	4.11E-01	6.85E-01	1.00E+00
ENSG00000223740.1_RP11-760D	ENSG00000160789.18_LMNA	0.00957	-0.149863891	0.168509121	9.07E-01	9.64E-01	1.00E+00
ENSG00000230109.1_RP11-275N	ENSG00000160789.18_LMNA	-0.09824	-0.25347506	0.061930655	2.29E-01	5.05E-01	1.00E+00
ENSG00000280049.1_RP11-324H	ENSG00000160789.18_LMNA	-0.06829	-0.225040633	0.091913514	4.03E-01	6.79E-01	1.00E+00

ENSG00000253340.1_RP11-139G	ENSG00000160789.18_LMNA	0.01584	-0.143727605	0.17459598	8.46E-01	9.40E-01	1.00E+00
ENSG00000229825.1_	ENSG00000160789.18_LMNA	0.05191	-0.108187546	0.209377657	5.25E-01	7.70E-01	1.00E+00
ENSG00000259681.1_RP11-96O2	ENSG00000160789.18_LMNA	0.05989	-0.100271404	0.217016974	4.64E-01	7.26E-01	1.00E+00
ENSG00000233082.1_AC073094.	ENSG00000160789.18_LMNA	0.01837	-0.141246023	0.177050682	8.22E-01	9.31E-01	1.00E+00
ENSG00000244214.1_	ENSG00000160789.18_LMNA	-0.09892	-0.254120773	0.061243104	2.25E-01	5.01E-01	1.00E+00
ENSG00000279836.1_RP11-648O	ENSG00000160789.18_LMNA	-0.04887	-0.206468726	0.111191338	5.50E-01	7.86E-01	1.00E+00
ENSG00000225884.2_AC098872.	ENSG00000160789.18_LMNA	-0.0813	-0.237429825	0.078919925	3.19E-01	6.06E-01	1.00E+00
ENSG00000251024.1_RP11-203B	ENSG00000160789.18_LMNA	-0.00281	-0.161939361	0.156459591	9.73E-01	9.89E-01	1.00E+00
ENSG00000223915.1_DPPA2P1	ENSG00000160789.18_LMNA	-0.03905	-0.197027022	0.120901108	6.33E-01	8.35E-01	1.00E+00
ENSG00000230033.1_RP5-1121A	ENSG00000160789.18_LMNA	0.11926	-0.040714303	0.273271724	1.43E-01	3.87E-01	1.00E+00
ENSG00000235493.1_AC092415.	ENSG00000160789.18_LMNA	-0.00567	-0.164719922	0.153671513	9.45E-01	9.78E-01	1.00E+00
ENSG00000266535.1_RP11-40A1	ENSG00000160789.18_LMNA	-0.00234	-0.161484139	0.15691556	9.77E-01	9.91E-01	1.00E+00
ENSG00000234182.1_RP11-118K	ENSG00000160789.18_LMNA	-0.002	-0.161153987	0.15724617	9.80E-01	9.93E-01	1.00E+00
ENSG00000261348.1_RP11-510M	ENSG00000160789.18_LMNA	0.05684	-0.103290742	0.214107799	4.87E-01	7.43E-01	1.00E+00
ENSG00000189090.7_FAM25G	ENSG00000160789.18_LMNA	-0.03343	-0.191607536	0.126447116	6.83E-01	8.62E-01	1.00E+00
ENSG00000249295.1_RP11-241G	ENSG00000160789.18_LMNA	0.13112	-0.028674591	0.284388744	1.07E-01	3.26E-01	1.00E+00
ENSG00000268326.1_CTD-2542C	ENSG00000160789.18_LMNA	0.01478	-0.144756914	0.173576657	8.57E-01	9.43E-01	1.00E+00
ENSG00000265794.4_RP11-227G	ENSG00000160789.18_LMNA	-0.01065	-0.169563175	0.148803031	8.96E-01	9.60E-01	1.00E+00
ENSG00000253994.1_NDUFB9P3	ENSG00000160789.18_LMNA	-0.10004	-0.255172174	0.060122938	2.20E-01	4.95E-01	1.00E+00
ENSG00000231538.1_DPP10-AS3	ENSG00000160789.18_LMNA	-0.12233	-0.276149057	0.037606878	1.33E-01	3.70E-01	1.00E+00
ENSG00000223735.1_OR51B3P	ENSG00000160789.18_LMNA	-0.13344	-0.286556397	0.026316396	1.01E-01	3.14E-01	1.00E+00
ENSG00000259754.1_RP11-208K	ENSG00000160789.18_LMNA	0.16447	0.005412288	0.315413215	4.29E-02	1.82E-01	1.00E+00
ENSG00000279913.1_AP001962.	ENSG00000160789.18_LMNA	0.0102	-0.14924652	0.16912262	9.01E-01	9.62E-01	1.00E+00
ENSG00000255982.1_NXPE2P1	ENSG00000160789.18_LMNA	-0.01701	-0.175732482	0.142579155	8.35E-01	9.36E-01	1.00E+00
ENSG00000260673.1_RP4-529N6	ENSG00000160789.18_LMNA	-0.05317	-0.210591978	0.106931909	5.15E-01	7.63E-01	1.00E+00
ENSG00000234223.2_AC003988.	ENSG00000160789.18_LMNA	0.09485	-0.065339867	0.250269145	2.45E-01	5.25E-01	1.00E+00
ENSG00000223470.3_RP11-490O	ENSG00000160789.18_LMNA	-0.02565	-0.184099468	0.13409775	7.54E-01	8.98E-01	1.00E+00
ENSG00000255550.1_RP11-163O	ENSG00000160789.18_LMNA	-0.10347	-0.258417176	0.056660686	2.05E-01	4.76E-01	1.00E+00
ENSG00000255179.1_RP11-324J	ENSG00000160789.18_LMNA	-0.06392	-0.220871594	0.096261798	4.34E-01	7.03E-01	1.00E+00
ENSG00000280005.1_RP11-9N12	ENSG00000160789.18_LMNA	-0.04135	-0.19923655	0.118634288	6.13E-01	8.24E-01	1.00E+00
ENSG00000278992.1_RP11-43N2	ENSG00000160789.18_LMNA	0.01671	-0.14287447	0.17544032	8.38E-01	9.37E-01	1.00E+00
ENSG00000253499.2_RP11-393K	ENSG00000160789.18_LMNA	-0.01205	-0.1709223	0.147434046	8.83E-01	9.55E-01	1.00E+00
ENSG00000267227.1_RP11-640I1	ENSG00000160789.18_LMNA	-0.04422	-0.202000573	0.115793921	5.89E-01	8.09E-01	1.00E+00

ENSG00000270281.1_CTC-523E2	ENSG00000160789.18_LMNA	-0.10052	-0.255634015	0.059630639	2.18E-01	4.93E-01	1.00E+00
ENSG00000255546.1_RP11-168K	ENSG00000160789.18_LMNA	-0.14471	-0.297066712	0.01483261	7.53E-02	2.62E-01	1.00E+00
ENSG00000253170.1_RP11-431J	ENSG00000160789.18_LMNA	0.00774	-0.151649783	0.166733041	9.25E-01	9.71E-01	1.00E+00
ENSG00000260864.1_ABHD17AP	ENSG00000160789.18_LMNA	0.1452	-0.014328319	0.297526529	7.43E-02	2.60E-01	1.00E+00
ENSG00000239397.1_RP11-101K	ENSG00000160789.18_LMNA	-0.022	-0.180572831	0.137678306	7.88E-01	9.14E-01	1.00E+00
ENSG00000255313.1_RP11-1082	ENSG00000160789.18_LMNA	0.15936	0.000165032	0.310680147	4.99E-02	2.01E-01	1.00E+00
ENSG00000233179.1_RP11-536P	ENSG00000160789.18_LMNA	-0.08728	-0.243102988	0.072933904	2.85E-01	5.70E-01	1.00E+00
ENSG00000224771.1_ATP2B2-IT2	ENSG00000160789.18_LMNA	-0.03531	-0.193421016	0.12459351	6.66E-01	8.53E-01	1.00E+00
ENSG00000229794.2_MTCYBP32	ENSG00000160789.18_LMNA	-0.02762	-0.186002167	0.132162503	7.36E-01	8.89E-01	1.00E+00
ENSG00000249003.1_CLUHP4	ENSG00000160789.18_LMNA	-0.05487	-0.212214113	0.105252998	5.02E-01	7.54E-01	1.00E+00
ENSG00000233445.1_RPL17P11	ENSG00000160789.18_LMNA	-0.09169	-0.247280474	0.068511437	2.61E-01	5.44E-01	1.00E+00
ENSG00000224151.1_USP9YP28	ENSG00000160789.18_LMNA	-0.08971	-0.245401612	0.070502019	2.72E-01	5.56E-01	1.00E+00
ENSG00000254084.1_KB-1930G5	ENSG00000160789.18_LMNA	0.08346	-0.076755624	0.239483504	3.07E-01	5.93E-01	1.00E+00
ENSG00000238236.1_MTCYBP14	ENSG00000160789.18_LMNA	0.05247	-0.107628137	0.20991878	5.21E-01	7.67E-01	1.00E+00
ENSG00000228968.1_AC096554.	ENSG00000160789.18_LMNA	0.01945	-0.140182052	0.178101918	8.12E-01	9.26E-01	1.00E+00
ENSG00000230465.1_VENTXP4	ENSG00000160789.18_LMNA	0.02026	-0.139390357	0.178883665	8.04E-01	9.22E-01	1.00E+00
ENSG00000260242.1_CTA-481E9	ENSG00000160789.18_LMNA	0.12215	-0.037781121	0.275987864	1.34E-01	3.71E-01	1.00E+00
ENSG00000251040.1_RP11-535C	ENSG00000160789.18_LMNA	0.12298	-0.036941845	0.276764116	1.31E-01	3.67E-01	1.00E+00
ENSG00000228042.2_RP11-441A	ENSG00000160789.18_LMNA	-0.08965	-0.245345917	0.070560987	2.72E-01	5.57E-01	1.00E+00
ENSG00000250338.1_RP11-395I6	ENSG00000160789.18_LMNA	-0.08248	-0.238552668	0.077736968	3.12E-01	5.99E-01	1.00E+00
ENSG00000255300.4_RP11-148I1	ENSG00000160789.18_LMNA	-0.108	-0.262679659	0.05210129	1.85E-01	4.51E-01	1.00E+00
ENSG00000230252.1_MTND2P4	ENSG00000160789.18_LMNA	-0.02306	-0.181594725	0.136641644	7.78E-01	9.09E-01	1.00E+00
ENSG00000253774.1_CTD-3023L	ENSG00000160789.18_LMNA	-0.05983	-0.216962657	0.100327831	4.64E-01	7.26E-01	1.00E+00
ENSG00000260158.1_RP11-67H2	ENSG00000160789.18_LMNA	0.06431	-0.09587137	0.221246402	4.31E-01	7.01E-01	1.00E+00
ENSG00000238047.1_MTND1P30	ENSG00000160789.18_LMNA	0.04744	-0.112613149	0.205089856	5.62E-01	7.93E-01	1.00E+00
ENSG00000266929.1_RP11-400F	ENSG00000160789.18_LMNA	-0.11407	-0.268397779	0.045964182	1.62E-01	4.16E-01	1.00E+00
ENSG00000235610.1_AC013448.	ENSG00000160789.18_LMNA	0.13202	-0.027763611	0.285226496	1.05E-01	3.21E-01	1.00E+00
ENSG00000231248.2_RP11-160N	ENSG00000160789.18_LMNA	-0.03259	-0.190796267	0.127275616	6.90E-01	8.67E-01	1.00E+00
ENSG00000203396.3_RP11-217O	ENSG00000160789.18_LMNA	-0.05261	-0.210055266	0.107487007	5.20E-01	7.66E-01	1.00E+00
ENSG00000253682.1_RP11-700E	ENSG00000160789.18_LMNA	0.04937	-0.1106962	0.206948614	5.46E-01	7.84E-01	1.00E+00
ENSG00000258934.1_RP11-97N1	ENSG00000160789.18_LMNA	-0.00197	-0.161124082	0.157276113	9.81E-01	9.93E-01	1.00E+00
ENSG00000278180.1_FAM166AP	ENSG00000160789.18_LMNA	-0.06301	-0.220000627	0.097168686	4.41E-01	7.08E-01	1.00E+00
ENSG00000176923.4_OR7A15P	ENSG00000160789.18_LMNA	0.03649	-0.123427149	0.194561015	6.55E-01	8.47E-01	1.00E+00

ENSG00000273639.3_RP11-597A	ENSG00000160789.18_LMNA	-0.14676	-0.298974068	0.012739735	7.12E-02	2.52E-01	1.00E+00
ENSG00000273362.1_KB-67B5.17	ENSG00000160789.18_LMNA	-0.01479	-0.173577971	0.144755587	8.57E-01	9.43E-01	1.00E+00
ENSG00000247810.5_RP11-103J	ENSG00000160789.18_LMNA	-0.12779	-0.281270329	0.032061019	1.17E-01	3.42E-01	1.00E+00
ENSG00000255425.4_OR8G3P	ENSG00000160789.18_LMNA	-0.04208	-0.199936791	0.117915197	6.07E-01	8.20E-01	1.00E+00
ENSG00000229060.4_RP11-20P5	ENSG00000160789.18_LMNA	0.02491	-0.134827792	0.183381084	7.61E-01	9.00E-01	1.00E+00
ENSG00000257402.1_KRT126P	ENSG00000160789.18_LMNA	0.00633	-0.153021196	0.165367758	9.38E-01	9.76E-01	1.00E+00
ENSG00000226298.1_RAD23BLP	ENSG00000160789.18_LMNA	0.02908	-0.130722259	0.187416641	7.22E-01	8.82E-01	1.00E+00
ENSG00000277174.1_RP11-10F1	ENSG00000160789.18_LMNA	-0.13086	-0.284137262	0.028947953	1.08E-01	3.27E-01	1.00E+00
ENSG00000233173.1_VN1R34P	ENSG00000160789.18_LMNA	0.08879	-0.071417049	0.24453714	2.77E-01	5.61E-01	1.00E+00
ENSG00000253916.1_MTCO1P49	ENSG00000160789.18_LMNA	0.16163	0.002492895	0.312781801	4.67E-02	1.92E-01	1.00E+00
ENSG00000256627.1_RP11-6B19	ENSG00000160789.18_LMNA	-0.01809	-0.176780693	0.141519165	8.25E-01	9.31E-01	1.00E+00
ENSG00000248605.4_CTD-2306M	ENSG00000160789.18_LMNA	-0.01376	-0.172582441	0.145760207	8.66E-01	9.48E-01	1.00E+00
ENSG00000125903.4_DEFB129	ENSG00000160789.18_LMNA	-0.06766	-0.224440956	0.092539718	4.08E-01	6.83E-01	1.00E+00
ENSG00000236398.2_TAS2R39	ENSG00000160789.18_LMNA	-0.00067	-0.159853505	0.15854776	9.93E-01	9.97E-01	1.00E+00
ENSG00000218014.1_KRT19P1	ENSG00000160789.18_LMNA	0.0151	-0.144443573	0.17388703	8.53E-01	9.43E-01	1.00E+00
ENSG00000250219.2_LTV1P1	ENSG00000160789.18_LMNA	0.01022	-0.149228351	0.169140671	9.01E-01	9.61E-01	1.00E+00
ENSG00000279285.1_RP11-64C1	ENSG00000160789.18_LMNA	-0.06637	-0.223209346	0.093825025	4.17E-01	6.89E-01	1.00E+00
ENSG00000279429.1_AC004009.	ENSG00000160789.18_LMNA	0.08289	-0.077332311	0.238936568	3.10E-01	5.96E-01	1.00E+00
ENSG00000234102.1_KRT19P4	ENSG00000160789.18_LMNA	-0.04906	-0.206648876	0.111005482	5.48E-01	7.85E-01	1.00E+00
ENSG00000227509.1 EIF2B5-IT1	ENSG00000160789.18_LMNA	-0.03275	-0.190955636	0.127112897	6.89E-01	8.66E-01	1.00E+00
ENSG00000230737.1_AC106870.	ENSG00000160789.18_LMNA	0.05216	-0.107941802	0.209615392	5.23E-01	7.69E-01	1.00E+00
ENSG00000265217.1_RP11-775G	ENSG00000160789.18_LMNA	-0.05029	-0.207831031	0.10978533	5.38E-01	7.79E-01	1.00E+00
ENSG00000257165.4_RP11-171L	ENSG00000160789.18_LMNA	-0.10885	-0.263482973	0.051240548	1.82E-01	4.46E-01	1.00E+00
ENSG00000232767.1_RP11-498B	ENSG00000160789.18_LMNA	-0.15243	-0.30425106	0.006935212	6.08E-02	2.28E-01	1.00E+00
ENSG00000274067.1_ABC12-479	ENSG00000160789.18_LMNA	-0.06422	-0.22115519	0.095966392	4.32E-01	7.01E-01	1.00E+00
ENSG00000250920.1_RP11-297P	ENSG00000160789.18_LMNA	0.06821	-0.091988182	0.22496914	4.04E-01	6.79E-01	1.00E+00
ENSG00000235099.1_RP1-23E21	ENSG00000160789.18_LMNA	0.11772	-0.04226946	0.271829607	1.49E-01	3.95E-01	1.00E+00
ENSG00000205445.3_KRTAP10-2	ENSG00000160789.18_LMNA	-0.09496	-0.250378984	0.065223185	2.45E-01	5.24E-01	1.00E+00
ENSG00000237068.1_RPL5P2	ENSG00000160789.18_LMNA	0.01423	-0.145298833	0.173039722	8.62E-01	9.46E-01	1.00E+00
ENSG00000198283.2_OR5B21	ENSG00000160789.18_LMNA	0.06364	-0.096539811	0.220604647	4.36E-01	7.04E-01	1.00E+00
ENSG00000278927.1_CH507-152	ENSG00000160789.18_LMNA	-0.04325	-0.201067533	0.116753313	5.97E-01	8.14E-01	1.00E+00
ENSG00000176219.2_OR11H6	ENSG00000160789.18_LMNA	0.05316	-0.106942167	0.210582061	5.15E-01	7.63E-01	1.00E+00
ENSG00000198398.2_TMEN207	ENSG00000160789.18_LMNA	0.03924	-0.12071066	0.197212781	6.31E-01	8.34E-01	1.00E+00

ENSG00000221836.2_OR2A5	ENSG00000160789.18_LMNA	-0.04821	-0.205829728	0.111850397	5.55E-01	7.89E-01	1.00E+00
ENSG00000232634.1_NEFLP1	ENSG00000160789.18_LMNA	-0.01998	-0.178608954	0.139668611	8.07E-01	9.23E-01	1.00E+00
ENSG00000231537.1_MTCO3P10	ENSG00000160789.18_LMNA	-0.07376	-0.230254803	0.086458098	3.66E-01	6.47E-01	1.00E+00
ENSG00000170929.5_OR1M1	ENSG00000160789.18_LMNA	-0.01482	-0.173607213	0.144726069	8.56E-01	9.43E-01	1.00E+00
ENSG00000258223.5_PRSS58	ENSG00000160789.18_LMNA	0.03576	-0.124146355	0.193858165	6.62E-01	8.51E-01	1.00E+00
ENSG00000229494.1_AC012494.	ENSG00000160789.18_LMNA	-0.12246	-0.276270927	0.037475127	1.33E-01	3.70E-01	1.00E+00
ENSG00000221933.2_OR2A25	ENSG00000160789.18_LMNA	0.09079	-0.069417154	0.246425884	2.66E-01	5.50E-01	1.00E+00
ENSG00000224762.1_CR769776.	ENSG00000160789.18_LMNA	-0.12443	-0.278121732	0.035472941	1.27E-01	3.60E-01	1.00E+00
ENSG00000235707.2_RP11-323A	ENSG00000160789.18_LMNA	-0.08067	-0.236828072	0.079553528	3.23E-01	6.10E-01	1.00E+00
ENSG00000269253.1_SIGLEC21F	ENSG00000160789.18_LMNA	0.04605	-0.113983362	0.20375983	5.73E-01	8.01E-01	1.00E+00
ENSG00000233867.2_SLC9B1P3	ENSG00000160789.18_LMNA	-0.17743	-0.327378631	-0.01875417	2.88E-02	1.39E-01	1.00E+00
ENSG00000174667.3_OR7D4	ENSG00000160789.18_LMNA	0.08627	-0.073944311	0.242146904	2.91E-01	5.76E-01	1.00E+00
ENSG00000204480.7_PRAMEF19	ENSG00000160789.18_LMNA	-0.00387	-0.162972253	0.155424498	9.62E-01	9.85E-01	1.00E+00
ENSG00000253726.1_RP11-313C	ENSG00000160789.18_LMNA	-0.04644	-0.20413606	0.113595887	5.70E-01	7.99E-01	1.00E+00
ENSG00000188379.6_IFNA2	ENSG00000160789.18_LMNA	-0.07682	-0.233165737	0.083404198	3.47E-01	6.31E-01	1.00E+00
ENSG00000241861.2_GAPDHP5C	ENSG00000160789.18_LMNA	0.00817	-0.151229626	0.167151075	9.20E-01	9.70E-01	1.00E+00
ENSG00000255261.1_OR7E4P	ENSG00000160789.18_LMNA	0.03697	-0.122958454	0.195018875	6.51E-01	8.45E-01	1.00E+00
ENSG00000270818.1_RP11-498M	ENSG00000160789.18_LMNA	-0.07498	-0.231415941	0.085240645	3.59E-01	6.41E-01	1.00E+00
ENSG00000264189.1_CTD-2533C	ENSG00000160789.18_LMNA	0.03123	-0.128611041	0.189487703	7.03E-01	8.73E-01	1.00E+00
ENSG00000120242.3_IFNA8	ENSG00000160789.18_LMNA	0.02742	-0.132355087	0.185812929	7.37E-01	8.90E-01	1.00E+00
ENSG00000271454.1_RP11-290L	ENSG00000160789.18_LMNA	0.05558	-0.104546411	0.212896284	4.96E-01	7.51E-01	1.00E+00
ENSG00000250308.2_SALL4P1	ENSG00000160789.18_LMNA	-0.04576	-0.203482511	0.114268908	5.76E-01	8.02E-01	1.00E+00
ENSG00000221880.3_KRTAP1-3	ENSG00000160789.18_LMNA	-0.12988	-0.283222087	0.029942358	1.11E-01	3.32E-01	1.00E+00
ENSG00000235774.1_AC023347.	ENSG00000160789.18_LMNA	-0.02298	-0.181516195	0.136721333	7.79E-01	9.09E-01	1.00E+00
ENSG00000231957.2_GNAI2P2	ENSG00000160789.18_LMNA	0.03889	-0.12106492	0.196867226	6.34E-01	8.36E-01	1.00E+00
ENSG00000236405.1_UBQLN1P1	ENSG00000160789.18_LMNA	0.02218	-0.137508638	0.180740129	7.86E-01	9.13E-01	1.00E+00
ENSG00000229386.2_OR8B9P	ENSG00000160789.18_LMNA	0.02596	-0.133789602	0.184402593	7.51E-01	8.96E-01	1.00E+00
ENSG00000230706.2_RP5-998G2	ENSG00000160789.18_LMNA	-0.03267	-0.190879485	0.127190651	6.89E-01	8.66E-01	1.00E+00
ENSG00000279209.1_RP11-678K	ENSG00000160789.18_LMNA	0.00667	-0.152694505	0.165693099	9.35E-01	9.74E-01	1.00E+00
ENSG00000255095.1_OR1D4	ENSG00000160789.18_LMNA	-0.08618	-0.242063276	0.07403266	2.91E-01	5.77E-01	1.00E+00
ENSG00000254047.2_CTC-436K1	ENSG00000160789.18_LMNA	0.02563	-0.13411653	0.184080992	7.54E-01	8.98E-01	1.00E+00
ENSG00000259700.3_RP11-485O	ENSG00000160789.18_LMNA	-0.05655	-0.213829226	0.103579557	4.89E-01	7.45E-01	1.00E+00
ENSG00000259057.1_CTD-2343P	ENSG00000160789.18_LMNA	-0.10063	-0.255729747	0.059528575	2.17E-01	4.92E-01	1.00E+00

ENSG00000248364.1_OR7E86P	ENSG00000160789.18_LMNA	0.03339	-0.126486926	0.191568563	6.83E-01	8.62E-01	1.00E+00
ENSG00000255923.1_RP11-983C	ENSG00000160789.18_LMNA	-0.17251	-0.32284055	-0.01368107	3.36E-02	1.54E-01	1.00E+00
ENSG00000196119.6_OR8A1	ENSG00000160789.18_LMNA	-0.2042	-0.351962614	-0.0465155	1.16E-02	7.29E-02	1.00E+00
ENSG00000229968.1_RP3-393P1	ENSG00000160789.18_LMNA	-0.0542	-0.21157417	0.105915556	5.07E-01	7.57E-01	1.00E+00
ENSG00000269316.1_CTC-457E2	ENSG00000160789.18_LMNA	-0.03435	-0.192499855	0.125535331	6.74E-01	8.57E-01	1.00E+00
ENSG00000228966.2_HOMER2P	ENSG00000160789.18_LMNA	0.03578	-0.12412548	0.193878571	6.62E-01	8.51E-01	1.00E+00
ENSG00000260631.1_RBM22P12	ENSG00000160789.18_LMNA	0.09041	-0.069798394	0.246066018	2.68E-01	5.52E-01	1.00E+00
ENSG00000246541.2_RP11-363G	ENSG00000160789.18_LMNA	-0.00305	-0.162170478	0.156228042	9.70E-01	9.88E-01	1.00E+00
ENSG00000225066.1_RP1-272E8	ENSG00000160789.18_LMNA	0.08081	-0.07940868	0.23696566	3.22E-01	6.09E-01	1.00E+00
ENSG00000204449.3_TRIM49C	ENSG00000160789.18_LMNA	-0.07094	-0.227568469	0.089271095	3.85E-01	6.64E-01	1.00E+00
ENSG00000213927.3_CCL27	ENSG00000160789.18_LMNA	0.14487	-0.014667265	0.297217491	7.50E-02	2.61E-01	1.00E+00
ENSG00000227418.5_PCGEM1	ENSG00000160789.18_LMNA	0.06708	-0.093113972	0.223890818	4.12E-01	6.86E-01	1.00E+00
ENSG00000227927.2_MACROD2	ENSG00000160789.18_LMNA	-0.06267	-0.219681053	0.097501308	4.43E-01	7.10E-01	1.00E+00
ENSG00000181282.4_OR5AK3P	ENSG00000160789.18_LMNA	0.06093	-0.09923525	0.218014026	4.56E-01	7.20E-01	1.00E+00
ENSG00000183704.7_SLC9B1P1	ENSG00000160789.18_LMNA	0.05492	-0.105201259	0.212264075	5.02E-01	7.53E-01	1.00E+00
ENSG00000213822.6_CEACAM1	ENSG00000160789.18_LMNA	-0.03918	-0.197148128	0.120776948	6.32E-01	8.35E-01	1.00E+00
ENSG00000216352.1_RP11-486E	ENSG00000160789.18_LMNA	-0.04004	-0.197980155	0.119923667	6.24E-01	8.31E-01	1.00E+00
ENSG00000182712.14_CMC4	ENSG00000160789.18_LMNA	-0.09575	-0.251122281	0.064433351	2.41E-01	5.20E-01	1.00E+00
ENSG00000275944.1_RP11-104J	ENSG00000160789.18_LMNA	-0.07325	-0.229775011	0.086960883	3.70E-01	6.50E-01	1.00E+00
ENSG00000229243.1_AC098973	ENSG00000160789.18_LMNA	0.01585	-0.143712918	0.174610519	8.46E-01	9.40E-01	1.00E+00
ENSG00000259957.2_RP11-491F	ENSG00000160789.18_LMNA	-0.18821	-0.337305263	-0.02990677	2.02E-02	1.09E-01	1.00E+00
ENSG00000249419.1_RP11-497K	ENSG00000160789.18_LMNA	0.02479	-0.134945892	0.183264838	7.62E-01	9.01E-01	1.00E+00
ENSG00000233627.2_C4A-AS1	ENSG00000160789.18_LMNA	0.01828	-0.14133428	0.176963449	8.23E-01	9.31E-01	1.00E+00
ENSG00000263375.1_RP11-822E	ENSG00000160789.18_LMNA	0.0664	-0.093791698	0.223241294	4.16E-01	6.89E-01	1.00E+00
ENSG00000235737.1_TRIM60P1	ENSG00000160789.18_LMNA	0.05437	-0.105742476	0.211741369	5.06E-01	7.56E-01	1.00E+00
ENSG00000215455.4_KRTAP10-1	ENSG00000160789.18_LMNA	0.09272	-0.067474247	0.248258513	2.56E-01	5.38E-01	1.00E+00
ENSG00000232900.1_RP4-697P8	ENSG00000160789.18_LMNA	-0.05424	-0.211615883	0.105872377	5.07E-01	7.57E-01	1.00E+00
ENSG00000183566.9_BPIFA4P	ENSG00000160789.18_LMNA	-0.11728	-0.271414413	0.042716917	1.50E-01	3.98E-01	1.00E+00
ENSG00000226946.1_AC062022	ENSG00000160789.18_LMNA	0.1782	0.019550963	0.328090106	2.81E-02	1.37E-01	1.00E+00
ENSG00000238154.1_USP9YP4	ENSG00000160789.18_LMNA	-0.1	-0.255138371	0.060158964	2.20E-01	4.95E-01	1.00E+00
ENSG00000250304.2_ZBED1P1	ENSG00000160789.18_LMNA	-0.08296	-0.239007425	0.077257612	3.10E-01	5.96E-01	1.00E+00
ENSG00000204363.4_SPANXN5	ENSG00000160789.18_LMNA	0.03831	-0.121637059	0.196308977	6.39E-01	8.39E-01	1.00E+00
ENSG00000224247.1_AJ009632.3	ENSG00000160789.18_LMNA	0.01947	-0.140165291	0.178118472	8.12E-01	9.26E-01	1.00E+00

ENSG00000267392.3_CYP4F9P	ENSG00000160789.18_LMNA	0.08961	-0.070598637	0.245310356	2.72E-01	5.57E-01	1.00E+00
ENSG00000229636.2_KRT8P21	ENSG00000160789.18_LMNA	0.006	-0.153350446	0.165039798	9.42E-01	9.77E-01	1.00E+00
ENSG00000219736.1_RP11-560C	ENSG00000160789.18_LMNA	-0.08355	-0.239563974	0.076670758	3.06E-01	5.93E-01	1.00E+00
ENSG00000257504.1_RP11-536C	ENSG00000160789.18_LMNA	-0.03874	-0.19672388	0.121211852	6.36E-01	8.37E-01	1.00E+00
ENSG00000280306.1_CTD-3076M	ENSG00000160789.18_LMNA	0.07314	-0.087077609	0.229663601	3.71E-01	6.51E-01	1.00E+00
ENSG00000237023.1_USP9YP3	ENSG00000160789.18_LMNA	0.01827	-0.141337754	0.176960015	8.23E-01	9.31E-01	1.00E+00
ENSG00000171446.6_KRT27	ENSG00000160789.18_LMNA	0.03061	-0.129224545	0.18888616	7.08E-01	8.76E-01	1.00E+00
ENSG00000231031.5_AC008271.	ENSG00000160789.18_LMNA	0.0564	-0.103734866	0.213679404	4.90E-01	7.46E-01	1.00E+00
ENSG00000155833.13_CYLC2	ENSG00000160789.18_LMNA	-0.13237	-0.285555898	0.027405273	1.04E-01	3.19E-01	1.00E+00
ENSG00000178287.16_SPAG11A	ENSG00000160789.18_LMNA	0.12161	-0.038334531	0.275475787	1.36E-01	3.74E-01	1.00E+00
ENSG00000232447.1_MTND5P3	ENSG00000160789.18_LMNA	-0.13613	-0.289066154	0.023581669	9.45E-02	3.01E-01	1.00E+00
ENSG00000187483.8_SERPINA1	ENSG00000160789.18_LMNA	0.08434	-0.075874781	0.240318515	3.02E-01	5.88E-01	1.00E+00
ENSG00000189023.9_MAGEB16	ENSG00000160789.18_LMNA	-0.05663	-0.213901465	0.103504667	4.88E-01	7.45E-01	1.00E+00
ENSG00000112462.8_OR12D3	ENSG00000160789.18_LMNA	0.03078	-0.129052552	0.189054824	7.07E-01	8.75E-01	1.00E+00
ENSG00000229288.1_RP11-1E11	ENSG00000160789.18_LMNA	-0.02529	-0.183751447	0.134451461	7.57E-01	8.99E-01	1.00E+00
ENSG00000240107.1_RP11-628J	ENSG00000160789.18_LMNA	0.07385	-0.086362018	0.23034647	3.66E-01	6.47E-01	1.00E+00
ENSG00000224931.3_AC152010.	ENSG00000160789.18_LMNA	-0.09609	-0.251440619	0.06409496	2.39E-01	5.18E-01	1.00E+00
ENSG00000215604.3_ZNF962P	ENSG00000160789.18_LMNA	0.12262	-0.03731049	0.276423205	1.32E-01	3.69E-01	1.00E+00
ENSG00000109181.10_UGT2B10	ENSG00000160789.18_LMNA	-0.06224	-0.219270065	0.097928972	4.46E-01	7.13E-01	1.00E+00
ENSG00000170983.3_LINC00208	ENSG00000160789.18_LMNA	-0.08757	-0.243375978	0.072645284	2.83E-01	5.69E-01	1.00E+00
ENSG00000173610.10_UGT2A1	ENSG00000160789.18_LMNA	0.03464	-0.125256346	0.192772777	6.72E-01	8.56E-01	1.00E+00
ENSG00000222036.6_POTEM	ENSG00000160789.18_LMNA	-0.00474	-0.163815409	0.154579028	9.54E-01	9.81E-01	1.00E+00
ENSG00000256146.1_RP11-319E	ENSG00000160789.18_LMNA	-0.02015	-0.178781177	0.139494173	8.05E-01	9.22E-01	1.00E+00
ENSG00000279142.1_RP11-463C	ENSG00000160789.18_LMNA	-0.02753	-0.185916476	0.132249712	7.36E-01	8.89E-01	1.00E+00
ENSG00000279186.1_CH507-39C	ENSG00000160789.18_LMNA	0.01163	-0.147843801	0.170515624	8.87E-01	9.56E-01	1.00E+00
ENSG00000255099.1_RP11-25D1	ENSG00000160789.18_LMNA	-0.04029	-0.198219985	0.119677624	6.22E-01	8.29E-01	1.00E+00
ENSG00000104755.13_ADAM2	ENSG00000160789.18_LMNA	-0.02143	-0.180015315	0.138243586	7.93E-01	9.16E-01	1.00E+00
ENSG00000197475.10_ADAM3A	ENSG00000160789.18_LMNA	0.0532	-0.106902584	0.210620325	5.15E-01	7.63E-01	1.00E+00
ENSG00000268486.4_ABC7-4241	ENSG00000160789.18_LMNA	0.15753	-0.001716437	0.308979288	5.26E-02	2.08E-01	1.00E+00
ENSG00000234864.1_AL022344.5	ENSG00000160789.18_LMNA	0.14472	-0.014819897	0.297078306	7.53E-02	2.62E-01	1.00E+00
ENSG00000201966.1_RNA5-8SP2	ENSG00000160789.18_LMNA	-0.04926	-0.2068339	0.110814573	5.47E-01	7.84E-01	1.00E+00
ENSG00000206729.1_RNU6-1126	ENSG00000160789.18_LMNA	0.01158	-0.147897738	0.170462084	8.87E-01	9.56E-01	1.00E+00
ENSG00000261213.1_RP11-510C	ENSG00000160789.18_LMNA	0.09163	-0.068568383	0.247226757	2.62E-01	5.45E-01	1.00E+00

ENSG00000234270.1_RPL36P20	ENSG00000160789.18_LMNA	-0.07025	-0.226913976	0.089955684	3.90E-01	6.68E-01	1.00E+00
ENSG00000278282.1_	ENSG00000160789.18_LMNA	-0.09397	-0.249434716	0.066226004	2.50E-01	5.30E-01	1.00E+00
ENSG00000265291.1_MIR4710	ENSG00000160789.18_LMNA	0.08672	-0.073498561	0.242568765	2.88E-01	5.74E-01	1.00E+00
ENSG00000253681.1_RP11-115I	ENSG00000160789.18_LMNA	-0.10699	-0.261730123	0.053118105	1.90E-01	4.57E-01	1.00E+00
ENSG00000275490.1_CH17-132F	ENSG00000160789.18_LMNA	-0.09843	-0.253658133	0.06173575	2.28E-01	5.04E-01	1.00E+00
ENSG00000264781.1_MIR4537	ENSG00000160789.18_LMNA	-0.10097	-0.256051468	0.059185524	2.16E-01	4.90E-01	1.00E+00
ENSG00000212101.1_	ENSG00000160789.18_LMNA	0.0585	-0.101649203	0.215690143	4.74E-01	7.34E-01	1.00E+00
ENSG00000200495.1_RNU6-1205	ENSG00000160789.18_LMNA	0.03697	-0.122953934	0.19502329	6.51E-01	8.45E-01	1.00E+00
ENSG00000200086.1_RNU6-433F	ENSG00000160789.18_LMNA	-0.0677	-0.224478342	0.092500686	4.07E-01	6.82E-01	1.00E+00
ENSG00000277815.1_	ENSG00000160789.18_LMNA	0.00119	-0.158038378	0.160362584	9.88E-01	9.96E-01	1.00E+00
ENSG00000222129.1_RNA5SP36	ENSG00000160789.18_LMNA	-0.05147	-0.208954081	0.108625296	5.29E-01	7.73E-01	1.00E+00
ENSG00000222806.1_RNA5SP22	ENSG00000160789.18_LMNA	0.03525	-0.124647048	0.193368667	6.66E-01	8.53E-01	1.00E+00
ENSG00000266382.1_	ENSG00000160789.18_LMNA	-0.2291	-0.374639374	-0.07254841	4.52E-03	3.64E-02	1.00E+00
ENSG00000242752.3_NMTRQ-TT	ENSG00000160789.18_LMNA	0.05735	-0.102785718	0.214594789	4.83E-01	7.40E-01	1.00E+00
ENSG00000264319.1_MIR4801	ENSG00000160789.18_LMNA	-0.08805	-0.243834907	0.07215996	2.81E-01	5.66E-01	1.00E+00
ENSG00000207814.1_MIR147A	ENSG00000160789.18_LMNA	-0.06171	-0.218764488	0.098454902	4.50E-01	7.16E-01	1.00E+00
ENSG00000211887.2_TRAJ2	ENSG00000160789.18_LMNA	0.07801	-0.082211066	0.234301474	3.39E-01	6.25E-01	1.00E+00
ENSG00000278523.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03224	-0.1904629	0.127615936	6.93E-01	8.68E-01	1.00E+00
ENSG00000207199.1_SNORD38	ENSG00000160789.18_LMNA	0.11216	-0.047893499	0.266602563	1.69E-01	4.27E-01	1.00E+00
ENSG00000277723.1_MIR6827	ENSG00000160789.18_LMNA	-0.00355	-0.162662622	0.155734862	9.65E-01	9.86E-01	1.00E+00
ENSG00000210176.1_MT-TH	ENSG00000160789.18_LMNA	0.01908	-0.140548159	0.177740275	8.16E-01	9.28E-01	1.00E+00
ENSG00000266423.1_MIR3163	ENSG00000160789.18_LMNA	0.01859	-0.141024751	0.177269366	8.20E-01	9.30E-01	1.00E+00
ENSG00000207191.1_SNORD116	ENSG00000160789.18_LMNA	0.06411	-0.096074296	0.221051606	4.33E-01	7.02E-01	1.00E+00
ENSG00000221042.1_CPEB3_rib	ENSG00000160789.18_LMNA	-0.07205	-0.228624771	0.088165589	3.78E-01	6.57E-01	1.00E+00
ENSG00000200680.1_SNORD115	ENSG00000160789.18_LMNA	-0.09603	-0.251391228	0.064147467	2.39E-01	5.18E-01	1.00E+00
ENSG00000263413.2_MIR4538	ENSG00000160789.18_LMNA	0.10039	-0.059768693	0.255504517	2.18E-01	4.93E-01	1.00E+00
ENSG00000276242.1_	ENSG00000160789.18_LMNA	-0.03035	-0.188634511	0.129481126	7.11E-01	8.77E-01	1.00E+00
ENSG00000201318.1_SNORD114	ENSG00000160789.18_LMNA	0.02889	-0.130916211	0.187226237	7.24E-01	8.83E-01	1.00E+00
ENSG00000222932.1_RNU6-172F	ENSG00000160789.18_LMNA	0.08092	-0.079303499	0.237065562	3.22E-01	6.08E-01	1.00E+00
ENSG00000251839.1_RNU7-12P	ENSG00000160789.18_LMNA	0.02967	-0.130147767	0.187980486	7.17E-01	8.80E-01	1.00E+00
ENSG00000266881.1_	ENSG00000160789.18_LMNA	0.05348	-0.106630861	0.210882974	5.13E-01	7.61E-01	1.00E+00
ENSG00000265642.1_	ENSG00000160789.18_LMNA	0.09979	-0.060367559	0.254942633	2.21E-01	4.97E-01	1.00E+00
ENSG00000266063.1_MIR4771-2	ENSG00000160789.18_LMNA	-0.03197	-0.190199188	0.127885095	6.96E-01	8.70E-01	1.00E+00

ENSG00000211845.1_TRAJ44	ENSG00000160789.18_LMNA	0.09606	-0.064119948	0.251417114	2.39E-01	5.18E-01	1.00E+00
ENSG00000210195.2_MT-TT	ENSG00000160789.18_LMNA	0.01948	-0.140153919	0.178129704	8.12E-01	9.26E-01	1.00E+00
ENSG00000263978.1_MIR4499	ENSG00000160789.18_LMNA	-0.13174	-0.284966007	0.028046925	1.06E-01	3.23E-01	1.00E+00
ENSG00000264715.1_	ENSG00000160789.18_LMNA	-0.09714	-0.252434859	0.063037626	2.34E-01	5.12E-01	1.00E+00
ENSG00000264306.1_	ENSG00000160789.18_LMNA	0.19513	0.037084862	0.34365833	1.60E-02	9.19E-02	1.00E+00
ENSG00000263857.1_MIR4729	ENSG00000160789.18_LMNA	-0.0161	-0.174856698	0.143464222	8.44E-01	9.39E-01	1.00E+00
ENSG00000265904.1_	ENSG00000160789.18_LMNA	-0.01693	-0.175653679	0.142658814	8.36E-01	9.36E-01	1.00E+00
ENSG00000264563.1_MIR4633	ENSG00000160789.18_LMNA	0.04341	-0.116600329	0.201216354	5.95E-01	8.13E-01	1.00E+00
ENSG00000275554.1_	ENSG00000160789.18_LMNA	-0.1805	-0.330210763	-0.02192827	2.61E-02	1.30E-01	1.00E+00
ENSG00000265711.1_	ENSG00000160789.18_LMNA	0.10377	-0.056360382	0.258698302	2.03E-01	4.74E-01	1.00E+00
ENSG00000211676.2_IGLJ2	ENSG00000160789.18_LMNA	0.09774	-0.062432196	0.253003861	2.31E-01	5.09E-01	1.00E+00
ENSG00000200702.1_Y_RNA	ENSG00000160789.18_LMNA	0.1634	0.004316553	0.314426126	4.43E-02	1.86E-01	1.00E+00
ENSG00000252544.1_RNU6-1282	ENSG00000160789.18_LMNA	-0.11334	-0.267714476	0.046698803	1.64E-01	4.20E-01	1.00E+00
ENSG00000207812.2_	ENSG00000160789.18_LMNA	-0.00188	-0.161032414	0.157367894	9.82E-01	9.93E-01	1.00E+00
ENSG00000221326.1_	ENSG00000160789.18_LMNA	-0.21024	-0.357479781	-0.05281124	9.33E-03	6.23E-02	1.00E+00
ENSG00000211661.2_IGLV3-22	ENSG00000160789.18_LMNA	0.06256	-0.097609641	0.219576955	4.44E-01	7.11E-01	1.00E+00
ENSG00000215952.1_MIR921	ENSG00000160789.18_LMNA	0.05239	-0.107710415	0.209839204	5.22E-01	7.67E-01	1.00E+00
ENSG00000206661.1_SNORA70	ENSG00000160789.18_LMNA	-0.07384	-0.230335858	0.086373142	3.66E-01	6.47E-01	1.00E+00
ENSG00000280522.1_	ENSG00000160789.18_LMNA	0.01727	-0.142321808	0.175987036	8.33E-01	9.35E-01	1.00E+00
ENSG00000205442.11_IZUMO3	ENSG00000160789.18_LMNA	0.03194	-0.127908715	0.190176043	6.96E-01	8.70E-01	1.00E+00
ENSG00000201301.1_RNA5SP13	ENSG00000160789.18_LMNA	0.12583	-0.034047795	0.279437709	1.22E-01	3.52E-01	1.00E+00
ENSG00000237473.1_RP11-324C	ENSG00000160789.18_LMNA	-0.00561	-0.164665416	0.153726215	9.45E-01	9.78E-01	1.00E+00
ENSG00000238593.1_	ENSG00000160789.18_LMNA	-0.01855	-0.177231055	0.141063518	8.21E-01	9.30E-01	1.00E+00
ENSG00000200884.1_Y_RNA	ENSG00000160789.18_LMNA	-0.09144	-0.247042134	0.068764089	2.63E-01	5.46E-01	1.00E+00
ENSG00000265442.1_MIR3941	ENSG00000160789.18_LMNA	0.13628	-0.023433833	0.289201706	9.41E-02	3.00E-01	1.00E+00
ENSG00000202534.1_RNU6-1329	ENSG00000160789.18_LMNA	-0.06932	-0.226025244	0.090884802	3.96E-01	6.73E-01	1.00E+00
ENSG00000238417.1_RNU7-63P	ENSG00000160789.18_LMNA	0.02278	-0.1369173	0.181323063	7.81E-01	9.10E-01	1.00E+00
ENSG00000202239.1_RNU6-396F	ENSG00000160789.18_LMNA	-0.0894	-0.245110432	0.070810288	2.73E-01	5.58E-01	1.00E+00
ENSG00000277713.1_MIR6856	ENSG00000160789.18_LMNA	-0.03173	-0.18997562	0.128113243	6.98E-01	8.71E-01	1.00E+00
ENSG00000264037.1_MIR4472-2	ENSG00000160789.18_LMNA	0.17847	0.01982864	0.328337966	2.78E-02	1.36E-01	1.00E+00
ENSG00000252584.1_	ENSG00000160789.18_LMNA	0.11209	-0.047970458	0.266530908	1.69E-01	4.28E-01	1.00E+00
ENSG00000281653.1_	ENSG00000160789.18_LMNA	0.08233	-0.07789054	0.238406949	3.13E-01	6.00E-01	1.00E+00
ENSG00000264480.1_MIR4714	ENSG00000160789.18_LMNA	-0.08008	-0.236270835	0.08014003	3.27E-01	6.13E-01	1.00E+00

ENSG00000266043.1_MIR3649	ENSG00000160789.18_LMNA	-0.04639	-0.204085938	0.113647512	5.70E-01	7.99E-01	1.00E+00
ENSG00000264614.1_MIR5588	ENSG00000160789.18_LMNA	-0.07604	-0.232427518	0.084179237	3.52E-01	6.35E-01	1.00E+00
ENSG00000280999.1_	ENSG00000160789.18_LMNA	-0.03448	-0.192624686	0.125407733	6.73E-01	8.57E-01	1.00E+00
ENSG00000223293.1_RNA5SP27	ENSG00000160789.18_LMNA	-0.1877	-0.336838704	-0.02938087	2.06E-02	1.10E-01	1.00E+00
ENSG00000222482.1_	ENSG00000160789.18_LMNA	0.11535	-0.044670564	0.269600259	1.57E-01	4.09E-01	1.00E+00
ENSG00000207317.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08585	-0.241743886	0.074370034	2.93E-01	5.79E-01	1.00E+00
ENSG00000207632.1_MIR588	ENSG00000160789.18_LMNA	0.01501	-0.144538997	0.173792516	8.54E-01	9.43E-01	1.00E+00
ENSG00000200298.1_Y_RNA	ENSG00000160789.18_LMNA	0.15809	-0.001138243	0.309502191	5.17E-02	2.06E-01	1.00E+00
ENSG00000212171.1_RNA5SP86	ENSG00000160789.18_LMNA	0.07591	-0.084312645	0.23230041	3.53E-01	6.36E-01	1.00E+00
ENSG00000212338.1_SNORA67	ENSG00000160789.18_LMNA	-0.20349	-0.351310831	-0.04577334	1.19E-02	7.44E-02	1.00E+00
ENSG00000264603.1_MIR3159	ENSG00000160789.18_LMNA	-0.01255	-0.171408373	0.146944152	8.78E-01	9.53E-01	1.00E+00
ENSG00000266226.1_MIR4323	ENSG00000160789.18_LMNA	-0.06747	-0.224259754	0.092728887	4.09E-01	6.83E-01	1.00E+00
ENSG00000199674.1_RNU6-862F	ENSG00000160789.18_LMNA	-0.08844	-0.244204289	0.071769224	2.79E-01	5.64E-01	1.00E+00
ENSG00000252266.1_Y_RNA	ENSG00000160789.18_LMNA	0.02929	-0.130521028	0.187614167	7.20E-01	8.81E-01	1.00E+00
ENSG00000266772.1_	ENSG00000160789.18_LMNA	0.02609	-0.133664975	0.184525171	7.50E-01	8.95E-01	1.00E+00
ENSG00000266230.1_	ENSG00000160789.18_LMNA	0.14785	-0.011627381	0.299986807	6.91E-02	2.48E-01	1.00E+00
ENSG00000251874.1_RNU6-615F	ENSG00000160789.18_LMNA	-0.17377	-0.324007744	-0.01498435	3.23E-02	1.50E-01	1.00E+00
ENSG00000201044.1_RNU6-268F	ENSG00000160789.18_LMNA	-0.08509	-0.241024703	0.075129447	2.97E-01	5.83E-01	1.00E+00
ENSG00000264766.1_	ENSG00000160789.18_LMNA	-0.00262	-0.161755033	0.156644238	9.74E-01	9.90E-01	1.00E+00
ENSG00000222123.1_RNA5SP39	ENSG00000160789.18_LMNA	-0.11799	-0.272076014	0.042003847	1.48E-01	3.94E-01	1.00E+00
ENSG00000265023.1_	ENSG00000160789.18_LMNA	0.09889	-0.061271755	0.254093871	2.25E-01	5.02E-01	1.00E+00
ENSG00000237085.2_AC127391.1	ENSG00000160789.18_LMNA	-0.05891	-0.21608271	0.101241684	4.71E-01	7.31E-01	1.00E+00
ENSG00000264021.1_	ENSG00000160789.18_LMNA	-0.01636	-0.175106921	0.143211398	8.41E-01	9.38E-01	1.00E+00
ENSG00000223027.1_SNORA57	ENSG00000160789.18_LMNA	-0.07169	-0.228285249	0.088521012	3.80E-01	6.59E-01	1.00E+00
ENSG00000206880.1_RNU6-1310	ENSG00000160789.18_LMNA	-0.05822	-0.21542044	0.101929119	4.76E-01	7.35E-01	1.00E+00
ENSG00000206593.1_RNU6-47P	ENSG00000160789.18_LMNA	0.08715	-0.073064653	0.242979304	2.86E-01	5.71E-01	1.00E+00
ENSG00000200903.1_RNU1-42P	ENSG00000160789.18_LMNA	-0.02873	-0.187075293	0.13106995	7.25E-01	8.84E-01	1.00E+00
ENSG00000237374.4_	ENSG00000160789.18_LMNA	0.09196	-0.06823853	0.24753788	2.60E-01	5.43E-01	1.00E+00
ENSG00000200974.1_RNU4-87P	ENSG00000160789.18_LMNA	-0.10156	-0.256614623	0.058584854	2.13E-01	4.87E-01	1.00E+00
ENSG00000265398.1_	ENSG00000160789.18_LMNA	0.0127	-0.1468006	0.171550776	8.77E-01	9.52E-01	1.00E+00
ENSG00000265498.1_	ENSG00000160789.18_LMNA	-0.03031	-0.188598115	0.12951823	7.11E-01	8.77E-01	1.00E+00
ENSG00000219653.1_GCNT1P4	ENSG00000160789.18_LMNA	-0.01316	-0.171995877	0.14635182	8.72E-01	9.50E-01	1.00E+00
ENSG00000206900.1_RNU6-98P	ENSG00000160789.18_LMNA	0.02082	-0.138842854	0.179424054	7.99E-01	9.19E-01	1.00E+00

ENSG00000206700.1_RNU6-723F	ENSG00000160789.18_LMNA	0.09582	-0.06436753	0.251184206	2.40E-01	5.19E-01	1.00E+00
ENSG00000251904.1_RNA5SP27	ENSG00000160789.18_LMNA	-0.12208	-0.275920849	0.037853556	1.34E-01	3.72E-01	1.00E+00
ENSG00000239093.1_snoU13	ENSG00000160789.18_LMNA	0.06876	-0.091444362	0.225489752	4.00E-01	6.77E-01	1.00E+00
ENSG00000261580.1_ENPP7P13	ENSG00000160789.18_LMNA	0.08319	-0.077032242	0.239221182	3.08E-01	5.95E-01	1.00E+00
ENSG00000202414.1_Y_RNA	ENSG00000160789.18_LMNA	-0.07303	-0.229557099	0.087189185	3.71E-01	6.52E-01	1.00E+00
ENSG00000281727.1_	ENSG00000160789.18_LMNA	0.13669	-0.023012929	0.289587567	9.31E-02	2.98E-01	1.00E+00
ENSG00000264402.1_MIR548AL	ENSG00000160789.18_LMNA	-0.15968	-0.310975049	-0.00049147	4.94E-02	2.00E-01	1.00E+00
ENSG00000201662.1_RNU6-60P	ENSG00000160789.18_LMNA	0.00219	-0.15706456	0.161335354	9.79E-01	9.92E-01	1.00E+00
ENSG00000200209.1_Y_RNA	ENSG00000160789.18_LMNA	-0.10513	-0.259983186	0.054987118	1.97E-01	4.67E-01	1.00E+00
ENSG00000201999.1_RNA5SP42	ENSG00000160789.18_LMNA	-0.0615	-0.218558575	0.098669054	4.52E-01	7.17E-01	1.00E+00
ENSG00000200688.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05363	-0.211025846	0.106483033	5.12E-01	7.60E-01	1.00E+00
ENSG00000238765.1_RNA5SP57	ENSG00000160789.18_LMNA	-0.00542	-0.164479055	0.153913232	9.47E-01	9.79E-01	1.00E+00
ENSG00000212354.1_RNU6-1242	ENSG00000160789.18_LMNA	0.09754	-0.062631145	0.252816906	2.32E-01	5.10E-01	1.00E+00
ENSG00000200649.1_RNA5SP34	ENSG00000160789.18_LMNA	0.04212	-0.117869634	0.199981149	6.06E-01	8.20E-01	1.00E+00
ENSG00000252684.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.14059	-0.019037511	0.293227007	8.41E-02	2.81E-01	1.00E+00
ENSG00000274115.1_MIR6081	ENSG00000160789.18_LMNA	0.01293	-0.146575362	0.171774183	8.74E-01	9.51E-01	1.00E+00
ENSG00000233767.1_PSMA6P3	ENSG00000160789.18_LMNA	0.23271	0.076335611	0.377908487	3.91E-03	3.26E-02	1.00E+00
ENSG00000278135.1_U2	ENSG00000160789.18_LMNA	0.02223	-0.137459833	0.180788249	7.86E-01	9.13E-01	1.00E+00
ENSG00000223092.1_RNA5SP11	ENSG00000160789.18_LMNA	-0.14382	-0.296235276	0.015744062	7.71E-02	2.66E-01	1.00E+00
ENSG00000275044.1_	ENSG00000160789.18_LMNA	-0.17019	-0.320697916	-0.01129135	3.61E-02	1.62E-01	1.00E+00
ENSG00000264054.1_RPL31P9	ENSG00000160789.18_LMNA	-0.06814	-0.224901188	0.092059149	4.04E-01	6.80E-01	1.00E+00
ENSG00000199668.1_Y_RNA	ENSG00000160789.18_LMNA	0.01456	-0.144973092	0.17336249	8.59E-01	9.44E-01	1.00E+00
ENSG00000275000.1_	ENSG00000160789.18_LMNA	-0.09577	-0.251137159	0.064417537	2.41E-01	5.20E-01	1.00E+00
ENSG00000252033.1_RNU6-311F	ENSG00000160789.18_LMNA	-0.0024	-0.161536572	0.156863048	9.77E-01	9.91E-01	1.00E+00
ENSG00000206635.1_RNU6-1062	ENSG00000160789.18_LMNA	-0.09433	-0.249778272	0.065861218	2.48E-01	5.28E-01	1.00E+00
ENSG00000207962.1_MIR30C1	ENSG00000160789.18_LMNA	0.0791	-0.081120817	0.235338522	3.33E-01	6.18E-01	1.00E+00
ENSG00000221809.1_	ENSG00000160789.18_LMNA	-0.0049	-0.163973134	0.154420817	9.52E-01	9.81E-01	1.00E+00
ENSG00000280643.1_	ENSG00000160789.18_LMNA	0.08595	-0.074270466	0.241838154	2.92E-01	5.78E-01	1.00E+00
ENSG00000206599.1_RNU6-841F	ENSG00000160789.18_LMNA	0.0791	-0.081127017	0.235332627	3.33E-01	6.18E-01	1.00E+00
ENSG00000222457.1_RNU6-121F	ENSG00000160789.18_LMNA	0.03849	-0.121458552	0.196483173	6.38E-01	8.38E-01	1.00E+00
ENSG00000207797.1_MIR187	ENSG00000160789.18_LMNA	0.17219	0.013351238	0.322545012	3.39E-02	1.55E-01	1.00E+00
ENSG00000274200.1_	ENSG00000160789.18_LMNA	0.04564	-0.114394805	0.203360226	5.77E-01	8.03E-01	1.00E+00
ENSG00000199360.1_RNU6-1115	ENSG00000160789.18_LMNA	-0.04194	-0.199810207	0.118045214	6.08E-01	8.21E-01	1.00E+00

ENSG00000224245.1_RP11-533K	ENSG00000160789.18_LMNA	-0.0468	-0.204477719	0.113243932	5.67E-01	7.97E-01	1.00E+00
ENSG00000201501.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01902	-0.177682861	0.140606274	8.16E-01	9.28E-01	1.00E+00
ENSG00000238482.1_RNU6-1208	ENSG00000160789.18_LMNA	-0.06536	-0.222246537	0.094829077	4.24E-01	6.95E-01	1.00E+00
ENSG00000271923.1_RNU6-86P	ENSG00000160789.18_LMNA	0.05309	-0.107013244	0.210513348	5.16E-01	7.63E-01	1.00E+00
ENSG00000252377.1_RNU6-504F	ENSG00000160789.18_LMNA	-0.06187	-0.218911412	0.098302082	4.49E-01	7.15E-01	1.00E+00
ENSG00000277073.1_MIR6131	ENSG00000160789.18_LMNA	0.10182	-0.058324532	0.25685862	2.12E-01	4.86E-01	1.00E+00
ENSG00000265524.1_	ENSG00000160789.18_LMNA	0.10141	-0.0587362	0.25647275	2.14E-01	4.88E-01	1.00E+00
ENSG00000251778.1_SNORA3	ENSG00000160789.18_LMNA	-0.08637	-0.242238485	0.073847555	2.90E-01	5.75E-01	1.00E+00
ENSG00000252082.1_RNU6-547F	ENSG00000160789.18_LMNA	0.20075	0.042918857	0.348801198	1.31E-02	7.97E-02	1.00E+00
ENSG00000276283.1_	ENSG00000160789.18_LMNA	0.08735	-0.072866252	0.243166981	2.85E-01	5.70E-01	1.00E+00
ENSG00000251864.1_Y_RNA	ENSG00000160789.18_LMNA	0.08905	-0.07115782	0.244782097	2.75E-01	5.60E-01	1.00E+00
ENSG00000206962.1_RNU6-74P	ENSG00000160789.18_LMNA	0.0762	-0.084019735	0.232579472	3.51E-01	6.34E-01	1.00E+00
ENSG00000219604.1_RP11-132M	ENSG00000160789.18_LMNA	0.00677	-0.152596567	0.16579062	9.34E-01	9.74E-01	1.00E+00
ENSG00000200665.1_RNU6-1188	ENSG00000160789.18_LMNA	-0.05318	-0.210601448	0.106922112	5.15E-01	7.63E-01	1.00E+00
ENSG00000206841.1_RNU6-409F	ENSG00000160789.18_LMNA	-0.05092	-0.20843055	0.109166175	5.33E-01	7.75E-01	1.00E+00
ENSG00000276577.1_RNU6-467F	ENSG00000160789.18_LMNA	0.08757	-0.072644873	0.243376367	2.83E-01	5.69E-01	1.00E+00
ENSG00000222924.1_RNU6-1148	ENSG00000160789.18_LMNA	-0.05995	-0.217076936	0.10020911	4.63E-01	7.26E-01	1.00E+00
ENSG00000222713.1_RN7SKP51	ENSG00000160789.18_LMNA	0.00627	-0.153085712	0.1653035	9.39E-01	9.76E-01	1.00E+00
ENSG00000278449.1_MIR6892	ENSG00000160789.18_LMNA	0.12395	-0.035962602	0.277669309	1.28E-01	3.62E-01	1.00E+00
ENSG00000221725.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.03829	-0.12165517	0.196291303	6.40E-01	8.39E-01	1.00E+00
ENSG00000221567.1_	ENSG00000160789.18_LMNA	0.12065	-0.039305622	0.274576794	1.39E-01	3.80E-01	1.00E+00
ENSG00000222624.1_RNU2-15P	ENSG00000160789.18_LMNA	-0.04134	-0.199225677	0.118645451	6.13E-01	8.24E-01	1.00E+00
ENSG00000199514.1_RNU6-235F	ENSG00000160789.18_LMNA	-0.09893	-0.254124978	0.061238625	2.25E-01	5.01E-01	1.00E+00
ENSG00000257869.1_CTD-2591A	ENSG00000160789.18_LMNA	-0.0719	-0.228480802	0.08831631	3.79E-01	6.58E-01	1.00E+00
ENSG00000212170.1_RNU1-77P	ENSG00000160789.18_LMNA	-0.01935	-0.1780056	0.140279568	8.13E-01	9.26E-01	1.00E+00
ENSG00000230180.1_RPL12P49	ENSG00000160789.18_LMNA	-0.02804	-0.186406949	0.131750483	7.32E-01	8.87E-01	1.00E+00
ENSG00000224447.1_HIST1H1P5	ENSG00000160789.18_LMNA	0.05708	-0.103054041	0.214336067	4.85E-01	7.42E-01	1.00E+00
ENSG00000222262.1_	ENSG00000160789.18_LMNA	0.10746	-0.052639184	0.262177432	1.88E-01	4.54E-01	1.00E+00
ENSG00000252207.1_RNA5SP36	ENSG00000160789.18_LMNA	-0.12956	-0.28292234	0.030267921	1.12E-01	3.33E-01	1.00E+00
ENSG00000212144.1_U8	ENSG00000160789.18_LMNA	0.12737	-0.032490968	0.280873933	1.18E-01	3.44E-01	1.00E+00
ENSG00000263397.1_	ENSG00000160789.18_LMNA	-0.1047	-0.259578272	0.055420012	1.99E-01	4.70E-01	1.00E+00
ENSG00000201811.1_SNORA71	ENSG00000160789.18_LMNA	-0.08524	-0.241171133	0.074974855	2.96E-01	5.82E-01	1.00E+00
ENSG00000250048.1_LINC00603	ENSG00000160789.18_LMNA	0.19296	0.034828293	0.341664141	1.72E-02	9.70E-02	1.00E+00

ENSG00000199392.1_SNORA25	ENSG00000160789.18_LMNA	0.13767	-0.022015246	0.290501783	9.08E-02	2.94E-01	1.00E+00
ENSG00000251446.1_RP11-375B	ENSG00000160789.18_LMNA	-0.10185	-0.25688939	0.058291701	2.12E-01	4.85E-01	1.00E+00
ENSG00000264108.1_RP11-357H	ENSG00000160789.18_LMNA	-0.07871	-0.234969391	0.081508972	3.35E-01	6.21E-01	1.00E+00
ENSG00000277762.1_RN7SL261F	ENSG00000160789.18_LMNA	0.01633	-0.143238615	0.175079986	8.42E-01	9.38E-01	1.00E+00
ENSG00000222145.1_SNORA73	ENSG00000160789.18_LMNA	-0.08668	-0.242533784	0.073535528	2.88E-01	5.74E-01	1.00E+00
ENSG00000251718.1_RNU2-13P	ENSG00000160789.18_LMNA	0.1319	-0.027890767	0.285109589	1.05E-01	3.22E-01	1.00E+00
ENSG00000222923.1_RNU2-41P	ENSG00000160789.18_LMNA	0.05846	-0.101687142	0.215653592	4.74E-01	7.34E-01	1.00E+00
ENSG00000261010.1_RARRES2F	ENSG00000160789.18_LMNA	-0.03404	-0.192200444	0.125841333	6.77E-01	8.59E-01	1.00E+00
ENSG00000258073.1_RP11-1079	ENSG00000160789.18_LMNA	-0.03079	-0.189064109	0.129043083	7.06E-01	8.75E-01	1.00E+00
ENSG00000226163.1_RP11-167P	ENSG00000160789.18_LMNA	-0.12304	-0.276814602	0.036887246	1.31E-01	3.67E-01	1.00E+00
ENSG00000212181.1_SNORA48	ENSG00000160789.18_LMNA	-0.00429	-0.163382577	0.155013106	9.58E-01	9.83E-01	1.00E+00
ENSG00000231801.2_ANP32BP2	ENSG00000160789.18_LMNA	0.09502	-0.065164518	0.250434207	2.44E-01	5.24E-01	1.00E+00
ENSG00000234489.1_ALDH7A1P	ENSG00000160789.18_LMNA	0.06977	-0.090434614	0.226455929	3.93E-01	6.71E-01	1.00E+00
ENSG00000250355.1_	ENSG00000160789.18_LMNA	0.07796	-0.082264376	0.234250747	3.40E-01	6.25E-01	1.00E+00
ENSG00000204670.7_IGKV1OR2	ENSG00000160789.18_LMNA	-0.13054	-0.283838465	0.029272686	1.09E-01	3.28E-01	1.00E+00
ENSG00000259740.1_RP11-142J	ENSG00000160789.18_LMNA	0.07452	-0.08569736	0.230980458	3.62E-01	6.43E-01	1.00E+00
ENSG00000200941.1_RNU6-694F	ENSG00000160789.18_LMNA	0.00565	-0.153690841	0.164700663	9.45E-01	9.78E-01	1.00E+00
ENSG00000212461.1_SNORA17	ENSG00000160789.18_LMNA	-0.01607	-0.174822517	0.143498754	8.44E-01	9.39E-01	1.00E+00
ENSG00000280738.1_	ENSG00000160789.18_LMNA	0.10716	-0.052945913	0.261890965	1.89E-01	4.56E-01	1.00E+00
ENSG00000278802.1_RMST_8	ENSG00000160789.18_LMNA	-0.01638	-0.175119836	0.143198348	8.41E-01	9.38E-01	1.00E+00
ENSG00000221551.1_	ENSG00000160789.18_LMNA	-0.02826	-0.186620397	0.131533175	7.30E-01	8.86E-01	1.00E+00
ENSG00000250114.1_CTB-95B16	ENSG00000160789.18_LMNA	-0.11073	-0.265258698	0.049336215	1.74E-01	4.35E-01	1.00E+00
ENSG00000243991.3_RN7SL447F	ENSG00000160789.18_LMNA	0.00771	-0.151674212	0.166708732	9.25E-01	9.71E-01	1.00E+00
ENSG00000238256.1_MTND5P20	ENSG00000160789.18_LMNA	0.13355	-0.026207758	0.286656179	1.01E-01	3.13E-01	1.00E+00
ENSG00000229269.1_RP11-298A	ENSG00000160789.18_LMNA	-0.15926	-0.310582938	-5.74E-05	5.00E-02	2.01E-01	1.00E+00
ENSG00000254730.1_RP11-801G	ENSG00000160789.18_LMNA	0.07358	-0.086638684	0.230082492	3.68E-01	6.48E-01	1.00E+00
ENSG00000263479.2_RN7SL509F	ENSG00000160789.18_LMNA	-0.07384	-0.230331459	0.086377753	3.66E-01	6.47E-01	1.00E+00
ENSG00000231052.1_RP11-91N2	ENSG00000160789.18_LMNA	-0.18224	-0.331810364	-0.02372376	2.46E-02	1.25E-01	1.00E+00
ENSG00000223107.1_RNU2-72P	ENSG00000160789.18_LMNA	-0.05555	-0.212871249	0.104572347	4.97E-01	7.51E-01	1.00E+00
ENSG00000226395.1_MRPS21P5	ENSG00000160789.18_LMNA	-0.07087	-0.227503697	0.089338859	3.86E-01	6.64E-01	1.00E+00
ENSG00000259183.1_MED28P6	ENSG00000160789.18_LMNA	0.06393	-0.096248466	0.220884394	4.34E-01	7.03E-01	1.00E+00
ENSG00000237106.2_FABP5P15	ENSG00000160789.18_LMNA	-0.01417	-0.172980827	0.145358263	8.62E-01	9.46E-01	1.00E+00
ENSG00000226515.1_AC004386.	ENSG00000160789.18_LMNA	0.02102	-0.13864201	0.17962224	7.97E-01	9.18E-01	1.00E+00

ENSG00000235329.2_RP5-1168A	ENSG00000160789.18_LMNA	-0.1559	-0.307469877	0.003384288	5.51E-02	2.14E-01	1.00E+00
ENSG00000275681.1_LL0XNC01-	ENSG00000160789.18_LMNA	0.03482	-0.125071732	0.192953354	6.70E-01	8.55E-01	1.00E+00
ENSG00000244432.2_RPL39P28	ENSG00000160789.18_LMNA	0.04119	-0.118784937	0.199089808	6.14E-01	8.25E-01	1.00E+00
ENSG00000223975.1_AP001048.	ENSG00000160789.18_LMNA	0.11376	-0.046282159	0.268102053	1.63E-01	4.18E-01	1.00E+00
ENSG00000270467.1_IGHV3OR1I	ENSG00000160789.18_LMNA	-0.11804	-0.272131378	0.04194416	1.48E-01	3.94E-01	1.00E+00
ENSG00000235857.1_CTBP2P1	ENSG00000160789.18_LMNA	-0.0433	-0.201110135	0.116709522	5.96E-01	8.14E-01	1.00E+00
ENSG00000242121.3_RN7SL267F	ENSG00000160789.18_LMNA	-0.05569	-0.213004565	0.104434225	4.96E-01	7.50E-01	1.00E+00
ENSG00000272298.1_RP11-386M	ENSG00000160789.18_LMNA	0.05936	-0.100797709	0.216510277	4.68E-01	7.29E-01	1.00E+00
ENSG00000278332.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.00234	-0.156919902	0.161479804	9.77E-01	9.91E-01	1.00E+00
ENSG00000230796.1_RP11-368M	ENSG00000160789.18_LMNA	0.02872	-0.131084177	0.187061323	7.25E-01	8.84E-01	1.00E+00
ENSG00000200885.1_RNU1-146F	ENSG00000160789.18_LMNA	0.00605	-0.153295478	0.165094556	9.41E-01	9.77E-01	1.00E+00
ENSG00000277809.1_Six3os1_4	ENSG00000160789.18_LMNA	-0.03323	-0.191414535	0.126644256	6.84E-01	8.63E-01	1.00E+00
ENSG00000253509.1_CTD-3080F	ENSG00000160789.18_LMNA	-0.12822	-0.281674009	0.03162305	1.15E-01	3.40E-01	1.00E+00
ENSG00000275001.1_uc_338	ENSG00000160789.18_LMNA	-0.1806	-0.330304552	-0.02203349	2.60E-02	1.30E-01	1.00E+00
ENSG00000271343.1_RP11-435O	ENSG00000160789.18_LMNA	0.1311	-0.028697794	0.284367399	1.07E-01	3.26E-01	1.00E+00
ENSG00000237832.1_RP5-974N1	ENSG00000160789.18_LMNA	-0.19775	-0.346059508	-0.03980613	1.46E-02	8.62E-02	1.00E+00
ENSG00000199197.1_RN7SKP72	ENSG00000160789.18_LMNA	-0.03509	-0.19321229	0.124806967	6.68E-01	8.54E-01	1.00E+00
ENSG00000244389.3_RN7SL242F	ENSG00000160789.18_LMNA	0.01465	-0.144889134	0.17344567	8.58E-01	9.44E-01	1.00E+00
ENSG00000240637.3_RN7SL808F	ENSG00000160789.18_LMNA	-0.07458	-0.231034286	0.085640914	3.61E-01	6.43E-01	1.00E+00
ENSG00000214759.3_CTD-2509C	ENSG00000160789.18_LMNA	0.01872	-0.140897946	0.177394673	8.19E-01	9.30E-01	1.00E+00
ENSG00000264012.1_RP11-627G	ENSG00000160789.18_LMNA	-0.096	-0.251356245	0.064184656	2.39E-01	5.18E-01	1.00E+00
ENSG00000275747.1_IGHV3-79	ENSG00000160789.18_LMNA	-0.07604	-0.232422562	0.084184438	3.52E-01	6.35E-01	1.00E+00
ENSG00000273962.1_IGKV2-40	ENSG00000160789.18_LMNA	0.04861	-0.111453029	0.206215033	5.52E-01	7.88E-01	1.00E+00
ENSG00000241905.1_NDUFS6P1	ENSG00000160789.18_LMNA	0.09166	-0.068538863	0.247254604	2.61E-01	5.45E-01	1.00E+00
ENSG00000259021.2_TPRX1P1	ENSG00000160789.18_LMNA	0.0757	-0.084524052	0.232098966	3.54E-01	6.38E-01	1.00E+00
ENSG00000270957.1_RP11-1324	ENSG00000160789.18_LMNA	-0.15863	-0.310006242	0.000580697	5.09E-02	2.04E-01	1.00E+00
ENSG00000277677.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.0369	-0.123028329	0.194950624	6.52E-01	8.46E-01	1.00E+00
ENSG00000259593.1_MTND5P40	ENSG00000160789.18_LMNA	0.16052	0.001358839	0.311758326	4.82E-02	1.97E-01	1.00E+00
ENSG00000276601.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.04846	-0.206071997	0.111600555	5.53E-01	7.88E-01	1.00E+00
ENSG00000241198.3_RN7SL191F	ENSG00000160789.18_LMNA	0.01347	-0.146039648	0.172305412	8.69E-01	9.49E-01	1.00E+00
ENSG00000264879.2_RN7SL690F	ENSG00000160789.18_LMNA	-0.03189	-0.190122448	0.127963411	6.97E-01	8.70E-01	1.00E+00
ENSG00000258668.1_COX6CP11	ENSG00000160789.18_LMNA	0.01947	-0.140162685	0.178121046	8.12E-01	9.26E-01	1.00E+00
ENSG00000279824.1_AC104389.	ENSG00000160789.18_LMNA	-0.07162	-0.228215219	0.088594311	3.81E-01	6.59E-01	1.00E+00

ENSG00000253006.1_RN7SKP28	ENSG00000160789.18_LMNA	0.02264	-0.137057042	0.181185327	7.82E-01	9.11E-01	1.00E+00
ENSG00000243420.3_RN7SL734F	ENSG00000160789.18_LMNA	0.08228	-0.077946075	0.23835425	3.14E-01	6.00E-01	1.00E+00
ENSG00000233970.1_AC092159.	ENSG00000160789.18_LMNA	0.09879	-0.061379121	0.253993054	2.26E-01	5.02E-01	1.00E+00
ENSG00000261203.1_RP11-347C	ENSG00000160789.18_LMNA	-0.03777	-0.195795642	0.12216298	6.44E-01	8.42E-01	1.00E+00
ENSG00000232886.1_AF212831.	ENSG00000160789.18_LMNA	0.06062	-0.099538684	0.217722111	4.58E-01	7.22E-01	1.00E+00
ENSG00000265897.2_AC018696.	ENSG00000160789.18_LMNA	-0.10663	-0.261389171	0.053483056	1.91E-01	4.59E-01	1.00E+00
ENSG00000278497.1_RN7SL759F	ENSG00000160789.18_LMNA	0.03918	-0.120774023	0.197150981	6.32E-01	8.35E-01	1.00E+00
ENSG00000219284.2_RP11-151M	ENSG00000160789.18_LMNA	-0.0338	-0.191967096	0.126079776	6.79E-01	8.60E-01	1.00E+00
ENSG00000260848.1_CTD-2009A	ENSG00000160789.18_LMNA	-0.04247	-0.200320311	0.117521212	6.03E-01	8.18E-01	1.00E+00
ENSG00000243770.3_RN7SL65P	ENSG00000160789.18_LMNA	-0.02408	-0.182583889	0.135637519	7.68E-01	9.04E-01	1.00E+00
ENSG00000253435.1_IGKV2-4	ENSG00000160789.18_LMNA	0.05382	-0.106296098	0.211206493	5.10E-01	7.59E-01	1.00E+00
ENSG00000262116.1_AC009134.	ENSG00000160789.18_LMNA	0.06233	-0.097840835	0.219354774	4.46E-01	7.12E-01	1.00E+00
ENSG00000228355.1_BX322559.	ENSG00000160789.18_LMNA	0.08105	-0.07917666	0.237186025	3.21E-01	6.07E-01	1.00E+00
ENSG00000256181.1_AP000438.	ENSG00000160789.18_LMNA	-0.04799	-0.205619707	0.11206695	5.57E-01	7.91E-01	1.00E+00
ENSG00000223136.1_RN7SKP20	ENSG00000160789.18_LMNA	-0.014	-0.17281541	0.145525169	8.64E-01	9.47E-01	1.00E+00
ENSG00000243124.3_RN7SL643F	ENSG00000160789.18_LMNA	0.06222	-0.097954684	0.219245351	4.46E-01	7.13E-01	1.00E+00
ENSG00000260694.1_RP11-556H	ENSG00000160789.18_LMNA	-0.0948	-0.250228067	0.065383502	2.45E-01	5.25E-01	1.00E+00
ENSG00000235186.1_AC103563.	ENSG00000160789.18_LMNA	-0.11128	-0.265773093	0.048784137	1.72E-01	4.31E-01	1.00E+00
ENSG00000240724.2_RPS12P15	ENSG00000160789.18_LMNA	-0.02557	-0.184020192	0.134178329	7.55E-01	8.98E-01	1.00E+00
ENSG00000206178.2_HBZP1	ENSG00000160789.18_LMNA	-0.03095	-0.189222933	0.128881106	7.05E-01	8.74E-01	1.00E+00
ENSG00000258148.2_AC007115.	ENSG00000160789.18_LMNA	0.01674	-0.142838373	0.175476035	8.38E-01	9.37E-01	1.00E+00
ENSG00000232563.1_CRB3P1	ENSG00000160789.18_LMNA	-0.13258	-0.285751866	0.027192053	1.03E-01	3.19E-01	1.00E+00
ENSG00000241807.3_RN7SL319F	ENSG00000160789.18_LMNA	0.09743	-0.062739017	0.252715528	2.32E-01	5.10E-01	1.00E+00
ENSG00000242036.1_RP11-603B	ENSG00000160789.18_LMNA	-0.02095	-0.179547579	0.138717675	7.98E-01	9.19E-01	1.00E+00
ENSG00000228098.1_AC110620.	ENSG00000160789.18_LMNA	-0.01767	-0.1763741	0.141930414	8.29E-01	9.33E-01	1.00E+00
ENSG00000240502.2_RN7SL837F	ENSG00000160789.18_LMNA	-0.01856	-0.177238849	0.141055631	8.20E-01	9.30E-01	1.00E+00
ENSG00000227710.1_LL22NC03-	ENSG00000160789.18_LMNA	-0.10436	-0.25925171	0.055769053	2.01E-01	4.71E-01	1.00E+00
ENSG00000249785.1_CTD-2061E	ENSG00000160789.18_LMNA	0.05211	-0.107986178	0.209572465	5.24E-01	7.69E-01	1.00E+00
ENSG00000242985.3_RN7SL50P	ENSG00000160789.18_LMNA	-0.02184	-0.180410497	0.137842923	7.89E-01	9.14E-01	1.00E+00
ENSG00000277635.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.03609	-0.123819374	0.194177751	6.59E-01	8.49E-01	1.00E+00
ENSG00000279005.1_RP5-1186P	ENSG00000160789.18_LMNA	0.0865	-0.073720203	0.242359017	2.89E-01	5.75E-01	1.00E+00
ENSG00000272096.2_RN7SL715F	ENSG00000160789.18_LMNA	0.06458	-0.095608383	0.221498815	4.29E-01	6.99E-01	1.00E+00
ENSG00000278459.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.13571	-0.024013881	0.288669783	9.55E-02	3.03E-01	1.00E+00

ENSG00000254000.1_RP11-245A	ENSG00000160789.18_LMNA	0.09993	-0.060224342	0.255077025	2.21E-01	4.96E-01	1.00E+00
ENSG00000264061.1_FGF7P1	ENSG00000160789.18_LMNA	0.04755	-0.112502375	0.205197329	5.61E-01	7.93E-01	1.00E+00
ENSG00000275787.1_OR7G15P	ENSG00000160789.18_LMNA	-0.1164	-0.270590686	0.04360428	1.53E-01	4.03E-01	1.00E+00
ENSG00000233814.1_RP11-66C2	ENSG00000160789.18_LMNA	0.02796	-0.131826632	0.186332146	7.32E-01	8.87E-01	1.00E+00
ENSG00000224815.3_RP11-307E	ENSG00000160789.18_LMNA	0.01373	-0.145784746	0.172558116	8.67E-01	9.48E-01	1.00E+00
ENSG00000237920.2_RP11-350G	ENSG00000160789.18_LMNA	-0.07589	-0.232286794	0.084326936	3.53E-01	6.36E-01	1.00E+00
ENSG00000242387.1_HIST1H2AF	ENSG00000160789.18_LMNA	0.11204	-0.048012982	0.266491313	1.69E-01	4.28E-01	1.00E+00
ENSG00000237971.1_RP11-231N	ENSG00000160789.18_LMNA	-0.10232	-0.25732641	0.057825323	2.10E-01	4.83E-01	1.00E+00
ENSG00000223012.1_RN7SKP26	ENSG00000160789.18_LMNA	0.00618	-0.153173326	0.165216233	9.40E-01	9.76E-01	1.00E+00
ENSG00000226947.1_RP1-52J10	ENSG00000160789.18_LMNA	-0.05841	-0.21560543	0.10173713	4.75E-01	7.34E-01	1.00E+00
ENSG00000156755.10_IGKV1OR	ENSG00000160789.18_LMNA	0.1408	-0.018825677	0.293420685	8.36E-02	2.80E-01	1.00E+00
ENSG00000243227.3_RN7SL55P	ENSG00000160789.18_LMNA	0.01794	-0.141666626	0.176634914	8.26E-01	9.32E-01	1.00E+00
ENSG00000242736.1_TRBV1	ENSG00000160789.18_LMNA	0.17849	0.019855853	0.328362255	2.78E-02	1.36E-01	1.00E+00
ENSG00000228095.3_RP11-361M	ENSG00000160789.18_LMNA	-0.01427	-0.173072751	0.145265502	8.62E-01	9.46E-01	1.00E+00
ENSG00000267000.1_RP11-27G2	ENSG00000160789.18_LMNA	0.07854	-0.081680751	0.234806002	3.36E-01	6.22E-01	1.00E+00
ENSG00000233349.1_LINC00333	ENSG00000160789.18_LMNA	-0.04943	-0.207001569	0.110641553	5.45E-01	7.83E-01	1.00E+00
ENSG00000258665.1_AC068831	ENSG00000160789.18_LMNA	0.00505	-0.154272067	0.164121414	9.51E-01	9.80E-01	1.00E+00
ENSG00000253627.1_RP11-513H	ENSG00000160789.18_LMNA	0.10018	-0.059981706	0.255304683	2.19E-01	4.94E-01	1.00E+00
ENSG00000222102.1_RN7SKP23	ENSG00000160789.18_LMNA	0.13556	-0.024162439	0.28853352	9.59E-02	3.04E-01	1.00E+00
ENSG00000275785.1_RP11-111E	ENSG00000160789.18_LMNA	0.10333	-0.056806153	0.258280979	2.05E-01	4.77E-01	1.00E+00
ENSG00000264036.2_RN7SL198f	ENSG00000160789.18_LMNA	-0.00013	-0.159328055	0.159073344	9.99E-01	9.99E-01	1.00E+00
ENSG00000269877.1_MIR371B	ENSG00000160789.18_LMNA	0.04596	-0.114073434	0.203672359	5.74E-01	8.01E-01	1.00E+00
ENSG00000242266.3_RN7SL456f	ENSG00000160789.18_LMNA	-0.11982	-0.273796809	0.040147681	1.41E-01	3.84E-01	1.00E+00
ENSG00000233118.2_UBE2V1P8	ENSG00000160789.18_LMNA	-0.14301	-0.295486162	0.016564824	7.88E-02	2.69E-01	1.00E+00
ENSG00000259324.1_OR11K1P	ENSG00000160789.18_LMNA	-0.04048	-0.198401548	0.119491331	6.20E-01	8.28E-01	1.00E+00
ENSG00000259912.1_CTC-527H2	ENSG00000160789.18_LMNA	-0.04406	-0.201841779	0.115957242	5.90E-01	8.10E-01	1.00E+00
ENSG00000250481.1_CTD-2247C	ENSG00000160789.18_LMNA	-0.04664	-0.204322974	0.113403349	5.68E-01	7.98E-01	1.00E+00
ENSG00000227150.1_RP11-473E	ENSG00000160789.18_LMNA	0.0549	-0.105222104	0.212243947	5.02E-01	7.54E-01	1.00E+00
ENSG00000223126.1_RN7SKP26	ENSG00000160789.18_LMNA	0.01969	-0.139949061	0.178332023	8.10E-01	9.25E-01	1.00E+00
ENSG00000254511.1_RP11-876F	ENSG00000160789.18_LMNA	-0.16725	-0.317988087	-0.00827407	3.94E-02	1.72E-01	1.00E+00
ENSG00000241828.2_RP11-277J	ENSG00000160789.18_LMNA	-0.02037	-0.178993818	0.13927877	8.03E-01	9.21E-01	1.00E+00
ENSG00000275773.1_RP11-343D	ENSG00000160789.18_LMNA	-0.13562	-0.288592076	0.0240986	9.57E-02	3.03E-01	1.00E+00
ENSG00000278865.1_CTD-2154B	ENSG00000160789.18_LMNA	0.04357	-0.116435676	0.20137651	5.94E-01	8.13E-01	1.00E+00

ENSG00000254734.1_CTD-3138F	ENSG00000160789.18_LMNA	-0.11595	-0.270164951	0.04406271	1.55E-01	4.06E-01	1.00E+00
ENSG00000265885.2_RN7SL783F	ENSG00000160789.18_LMNA	-0.0584	-0.215593724	0.10174928	4.75E-01	7.34E-01	1.00E+00
ENSG00000229643.1_LINC00280	ENSG00000160789.18_LMNA	-0.1797	-0.329471704	-0.02109937	2.67E-02	1.33E-01	1.00E+00
ENSG00000216359.1_RP11-360O	ENSG00000160789.18_LMNA	0.10391	-0.056219527	0.258830143	2.03E-01	4.73E-01	1.00E+00
ENSG00000267513.3_RP11-622J	ENSG00000160789.18_LMNA	-0.01496	-0.173744129	0.144587848	8.55E-01	9.43E-01	1.00E+00
ENSG00000258842.1_RP11-355I2	ENSG00000160789.18_LMNA	-0.11357	-0.267931059	0.046465991	1.64E-01	4.19E-01	1.00E+00
ENSG00000220446.2_RP3-520B1	ENSG00000160789.18_LMNA	0.04328	-0.116725023	0.201095055	5.97E-01	8.14E-01	1.00E+00
ENSG00000272801.1_RP1-170O1	ENSG00000160789.18_LMNA	-0.00986	-0.168800294	0.149570911	9.04E-01	9.63E-01	1.00E+00
ENSG00000213525.3_RP11-383B	ENSG00000160789.18_LMNA	0.00698	-0.152390546	0.165995741	9.32E-01	9.73E-01	1.00E+00
ENSG00000243633.3_RN7SL542F	ENSG00000160789.18_LMNA	0.00644	-0.152913127	0.165475388	9.37E-01	9.75E-01	1.00E+00
ENSG00000234167.1_TCEB2P4	ENSG00000160789.18_LMNA	-0.028	-0.18636829	0.131789839	7.32E-01	8.87E-01	1.00E+00
ENSG00000255356.2_RP11-277E	ENSG00000160789.18_LMNA	0.08269	-0.077528696	0.238750269	3.11E-01	5.98E-01	1.00E+00
ENSG00000237655.1_AC073834.	ENSG00000160789.18_LMNA	-0.05977	-0.216903014	0.10038979	4.65E-01	7.27E-01	1.00E+00
ENSG00000270202.1_RP11-89C3	ENSG00000160789.18_LMNA	-0.06962	-0.226308669	0.090588558	3.94E-01	6.72E-01	1.00E+00
ENSG00000250765.4_AC138035.	ENSG00000160789.18_LMNA	0.07012	-0.090083368	0.226791873	3.91E-01	6.69E-01	1.00E+00
ENSG00000222452.1_RN7SKP59	ENSG00000160789.18_LMNA	0.15787	-0.001366027	0.309296212	5.21E-02	2.07E-01	1.00E+00
ENSG00000225181.1_RP11-388K	ENSG00000160789.18_LMNA	-0.15807	-0.309483092	0.001159365	5.18E-02	2.06E-01	1.00E+00
ENSG00000261075.1_LINC01195	ENSG00000160789.18_LMNA	-0.09988	-0.255021898	0.060283091	2.21E-01	4.96E-01	1.00E+00
ENSG00000225960.1_RP11-360A	ENSG00000160789.18_LMNA	0.02506	-0.134676681	0.18352981	7.59E-01	9.00E-01	1.00E+00
ENSG00000227275.1_MTND6P10	ENSG00000160789.18_LMNA	0.01117	-0.148298169	0.170064542	8.91E-01	9.57E-01	1.00E+00
ENSG00000278953.1_RP11-178H	ENSG00000160789.18_LMNA	-0.03092	-0.189185075	0.128919717	7.05E-01	8.75E-01	1.00E+00
ENSG00000234768.1_RP11-503C	ENSG00000160789.18_LMNA	-0.06888	-0.225606974	0.091321889	3.99E-01	6.76E-01	1.00E+00
ENSG00000242925.1_PLCH1-AS2	ENSG00000160789.18_LMNA	0.08904	-0.07117187	0.244768821	2.75E-01	5.60E-01	1.00E+00
ENSG00000262262.1_RP11-815I9	ENSG00000160789.18_LMNA	0.01721	-0.142379681	0.175929795	8.33E-01	9.35E-01	1.00E+00
ENSG00000225323.1_Z84721.4	ENSG00000160789.18_LMNA	-0.0354	-0.193506735	0.124505839	6.65E-01	8.52E-01	1.00E+00
ENSG00000232096.1_YPEL5P1	ENSG00000160789.18_LMNA	-0.13984	-0.292525557	0.019804485	8.58E-02	2.84E-01	1.00E+00
ENSG00000268994.2_RP1-172N1	ENSG00000160789.18_LMNA	-0.03035	-0.188638374	0.129477187	7.11E-01	8.77E-01	1.00E+00
ENSG00000229306.1_AP001464.	ENSG00000160789.18_LMNA	0.13341	-0.026350708	0.28652488	1.01E-01	3.14E-01	1.00E+00
ENSG00000271495.1_RP11-666O	ENSG00000160789.18_LMNA	-0.07507	-0.231504058	0.085148216	3.58E-01	6.41E-01	1.00E+00
ENSG00000233835.1_RP1-92C4.	ENSG00000160789.18_LMNA	0.01044	-0.149013101	0.16935451	8.98E-01	9.61E-01	1.00E+00
ENSG00000259611.1_LINC01582	ENSG00000160789.18_LMNA	0.10891	-0.051176824	0.263542428	1.82E-01	4.46E-01	1.00E+00
ENSG00000216708.1_CIR1P3	ENSG00000160789.18_LMNA	0.06128	-0.098890277	0.218345833	4.53E-01	7.18E-01	1.00E+00
ENSG00000224632.1_LL0XNC01-	ENSG00000160789.18_LMNA	-0.03051	-0.188796433	0.129316035	7.09E-01	8.76E-01	1.00E+00

ENSG00000229522.1_LINC01523	ENSG00000160789.18_LMNA	-0.06547	-0.222355882	0.09471508	4.23E-01	6.94E-01	1.00E+00
ENSG00000272981.1_CTD-2234N	ENSG00000160789.18_LMNA	-0.15385	-0.305565697	0.005485883	5.84E-02	2.22E-01	1.00E+00
ENSG00000230866.1_CTA-342B1	ENSG00000160789.18_LMNA	0.08315	-0.077066805	0.239188402	3.08E-01	5.95E-01	1.00E+00
ENSG00000253396.1_RP11-15G1	ENSG00000160789.18_LMNA	0.08925	-0.070963314	0.244965867	2.74E-01	5.59E-01	1.00E+00
ENSG00000236944.1_CCDC58P2	ENSG00000160789.18_LMNA	0.09901	-0.061155417	0.254203103	2.25E-01	5.01E-01	1.00E+00
ENSG00000257640.1_RP11-570L	ENSG00000160789.18_LMNA	-0.11909	-0.273108919	0.040889945	1.44E-01	3.88E-01	1.00E+00
ENSG00000257183.1_RP11-274M	ENSG00000160789.18_LMNA	-0.22427	-0.370249519	-0.06747653	5.48E-03	4.19E-02	1.00E+00
ENSG00000254725.1_RP11-111A	ENSG00000160789.18_LMNA	-0.08044	-0.23661041	0.079782647	3.25E-01	6.11E-01	1.00E+00
ENSG00000261708.1_DNM1P32	ENSG00000160789.18_LMNA	0.0105	-0.148950348	0.169416846	8.98E-01	9.60E-01	1.00E+00
ENSG00000259878.1_RP11-1O10	ENSG00000160789.18_LMNA	-0.02434	-0.182833171	0.135384364	7.66E-01	9.03E-01	1.00E+00
ENSG00000257725.1_RP11-654D	ENSG00000160789.18_LMNA	0.12606	-0.033816625	0.279651059	1.22E-01	3.51E-01	1.00E+00
ENSG00000242461.1_RPS15AP3	ENSG00000160789.18_LMNA	0.08171	-0.078511079	0.237817991	3.17E-01	6.04E-01	1.00E+00
ENSG00000279921.1_AC017081	ENSG00000160789.18_LMNA	0.08809	-0.072125211	0.24386776	2.81E-01	5.66E-01	1.00E+00
ENSG00000269576.1_HNRNPMP	ENSG00000160789.18_LMNA	-0.03689	-0.194950386	0.123028573	6.52E-01	8.46E-01	1.00E+00
ENSG00000263312.1_RP11-459C	ENSG00000160789.18_LMNA	0.04574	-0.11429088	0.20346117	5.76E-01	8.02E-01	1.00E+00
ENSG00000214024.2_RPL23AP2	ENSG00000160789.18_LMNA	-0.12642	-0.279983037	0.033456854	1.21E-01	3.49E-01	1.00E+00
ENSG00000278630.1_RP11-78L1	ENSG00000160789.18_LMNA	0.05638	-0.103753291	0.213661628	4.90E-01	7.46E-01	1.00E+00
ENSG00000230292.4_NAALADL2	ENSG00000160789.18_LMNA	0.13763	-0.022055243	0.290465143	9.09E-02	2.94E-01	1.00E+00
ENSG00000222375.1_RN7SKP12	ENSG00000160789.18_LMNA	0.06162	-0.098552134	0.218671	4.51E-01	7.16E-01	1.00E+00
ENSG00000241911.1_TRBVB	ENSG00000160789.18_LMNA	0.01916	-0.140465514	0.17782192	8.15E-01	9.27E-01	1.00E+00
ENSG00000236870.2_RP1-223D1	ENSG00000160789.18_LMNA	0.03021	-0.129612658	0.18850549	7.12E-01	8.77E-01	1.00E+00
ENSG00000277508.1_BSNDP3	ENSG00000160789.18_LMNA	0.04387	-0.116145634	0.201658588	5.92E-01	8.11E-01	1.00E+00
ENSG00000239988.1_RPL31P60	ENSG00000160789.18_LMNA	-0.00853	-0.167500258	0.150878582	9.17E-01	9.68E-01	1.00E+00
ENSG00000223587.1_AY269186	ENSG00000160789.18_LMNA	0.04649	-0.113555271	0.204175491	5.70E-01	7.99E-01	1.00E+00
ENSG00000257947.1_RP11-46I1	ENSG00000160789.18_LMNA	0.0074	-0.151983816	0.166400613	9.28E-01	9.72E-01	1.00E+00
ENSG00000223379.1_RP11-374M	ENSG00000160789.18_LMNA	0.00439	-0.154915146	0.163480266	9.57E-01	9.83E-01	1.00E+00
ENSG00000250611.1_RP11-339D	ENSG00000160789.18_LMNA	-0.01434	-0.173144847	0.145192747	8.61E-01	9.46E-01	1.00E+00
ENSG00000242399.1_RPS20P23	ENSG00000160789.18_LMNA	0.05972	-0.100437802	0.216856793	4.65E-01	7.27E-01	1.00E+00
ENSG00000229639.1_RP3-380B4	ENSG00000160789.18_LMNA	-0.00051	-0.1596944	0.158706925	9.95E-01	9.98E-01	1.00E+00
ENSG00000259670.1_RP11-485O	ENSG00000160789.18_LMNA	0.1117	-0.04835796	0.266170059	1.71E-01	4.30E-01	1.00E+00
ENSG00000231420.1_AC113610	ENSG00000160789.18_LMNA	-0.08508	-0.241016912	0.075137671	2.97E-01	5.83E-01	1.00E+00
ENSG00000184148.3_SPRR4	ENSG00000160789.18_LMNA	-0.04537	-0.203107427	0.114655036	5.79E-01	8.04E-01	1.00E+00
ENSG00000254971.1_RP11-313I2	ENSG00000160789.18_LMNA	-0.05075	-0.208263857	0.109338353	5.35E-01	7.76E-01	1.00E+00

ENSG00000227658.1_AC005160.	ENSG00000160789.18_LMNA	-0.0115	-0.170387336	0.147973037	8.88E-01	9.57E-01	1.00E+00
ENSG00000274977.1_RP11-118M	ENSG00000160789.18_LMNA	0.10131	-0.058839007	0.25637637	2.14E-01	4.88E-01	1.00E+00
ENSG00000206107.2_KRTAP27-1	ENSG00000160789.18_LMNA	0.12818	-0.031668968	0.28163169	1.16E-01	3.40E-01	1.00E+00
ENSG00000271710.1_NDUFA8P1	ENSG00000160789.18_LMNA	0.16488	0.005837265	0.315795874	4.24E-02	1.80E-01	1.00E+00
ENSG00000223497.1_AC063979.	ENSG00000160789.18_LMNA	-0.03386	-0.192024431	0.126021192	6.79E-01	8.60E-01	1.00E+00
ENSG00000250385.1_RP11-310P	ENSG00000160789.18_LMNA	-0.03043	-0.188717738	0.129396272	7.10E-01	8.77E-01	1.00E+00
ENSG00000235583.2_AC007562.	ENSG00000160789.18_LMNA	0.00475	-0.154566631	0.163827768	9.54E-01	9.81E-01	1.00E+00
ENSG00000265946.1_RP11-752P	ENSG00000160789.18_LMNA	0.09958	-0.060580753	0.254742553	2.22E-01	4.98E-01	1.00E+00
ENSG00000101441.4_CST4	ENSG00000160789.18_LMNA	-0.13795	-0.290760451	0.021732848	9.01E-02	2.92E-01	1.00E+00
ENSG00000267743.4_RP11-718I1	ENSG00000160789.18_LMNA	-0.09011	-0.245787552	0.070093335	2.70E-01	5.54E-01	1.00E+00
ENSG00000272396.1_CTC-490G2	ENSG00000160789.18_LMNA	0.01877	-0.140853533	0.177438559	8.18E-01	9.29E-01	1.00E+00
ENSG00000258052.1_AC025263.	ENSG00000160789.18_LMNA	0.01882	-0.140801626	0.177489848	8.18E-01	9.29E-01	1.00E+00
ENSG00000253985.1_RP11-136K	ENSG00000160789.18_LMNA	0.13423	-0.025513538	0.287293653	9.92E-02	3.10E-01	1.00E+00
ENSG00000232140.1_AC073257.	ENSG00000160789.18_LMNA	-0.04711	-0.204772683	0.112940015	5.64E-01	7.95E-01	1.00E+00
ENSG00000226041.1_AC010745.	ENSG00000160789.18_LMNA	0.03716	-0.122766474	0.195206377	6.49E-01	8.44E-01	1.00E+00
ENSG00000242781.1_RP11-47P1	ENSG00000160789.18_LMNA	-0.01017	-0.169095666	0.149273649	9.01E-01	9.62E-01	1.00E+00
ENSG00000264138.1_RP11-20B2	ENSG00000160789.18_LMNA	-0.02837	-0.186725828	0.131425826	7.29E-01	8.85E-01	1.00E+00
ENSG00000253634.1_RP11-587H	ENSG00000160789.18_LMNA	0.01611	-0.143461441	0.17485945	8.44E-01	9.39E-01	1.00E+00
ENSG00000234048.1_FAM96AP1	ENSG00000160789.18_LMNA	-0.07281	-0.229347675	0.087408562	3.73E-01	6.53E-01	1.00E+00
ENSG00000265737.1_RP11-1157I	ENSG00000160789.18_LMNA	0.09494	-0.065242551	0.250360754	2.45E-01	5.24E-01	1.00E+00
ENSG00000230268.3_SSU72P8	ENSG00000160789.18_LMNA	-0.02973	-0.188043985	0.130083056	7.16E-01	8.79E-01	1.00E+00
ENSG00000254514.1_RP11-958J.	ENSG00000160789.18_LMNA	0.02543	-0.134317454	0.183883307	7.56E-01	8.98E-01	1.00E+00
ENSG00000254573.1_AP004550.	ENSG00000160789.18_LMNA	-0.06437	-0.221307329	0.095807895	4.31E-01	7.00E-01	1.00E+00
ENSG00000249731.1_RP11-259O	ENSG00000160789.18_LMNA	-0.07563	-0.232038047	0.084587979	3.54E-01	6.38E-01	1.00E+00
ENSG00000253628.1_RP11-536N	ENSG00000160789.18_LMNA	0.0476	-0.11245491	0.205243378	5.60E-01	7.93E-01	1.00E+00
ENSG00000256691.1_RP11-476M	ENSG00000160789.18_LMNA	-0.0145	-0.173303776	0.145032352	8.59E-01	9.45E-01	1.00E+00
ENSG00000271136.1_RP11-320J.	ENSG00000160789.18_LMNA	0.02553	-0.134215575	0.183983548	7.55E-01	8.98E-01	1.00E+00
ENSG00000265881.1_PDLIM1P2	ENSG00000160789.18_LMNA	0.02695	-0.132818191	0.185357774	7.42E-01	8.92E-01	1.00E+00
ENSG00000243171.1_RP11-273P	ENSG00000160789.18_LMNA	-0.0637	-0.22066647	0.096475429	4.36E-01	7.04E-01	1.00E+00
ENSG00000258394.1_CTD-2307P	ENSG00000160789.18_LMNA	-0.04423	-0.202006825	0.115787491	5.88E-01	8.09E-01	1.00E+00
ENSG00000250543.1_RP11-442N	ENSG00000160789.18_LMNA	-0.02768	-0.186060026	0.132103617	7.35E-01	8.89E-01	1.00E+00
ENSG00000260957.1_RP11-299H	ENSG00000160789.18_LMNA	0.07224	-0.087975405	0.228806416	3.76E-01	6.56E-01	1.00E+00
ENSG00000275612.1_RP11-35J1I	ENSG00000160789.18_LMNA	-0.0501	-0.20764349	0.109978963	5.40E-01	7.80E-01	1.00E+00

ENSG00000275350.1_RP11-329N	ENSG00000160789.18_LMNA	0.14411	-0.015447067	0.296506249	7.65E-02	2.65E-01	1.00E+00
ENSG00000226297.1_AC007677.1	ENSG00000160789.18_LMNA	0.22749	0.070856913	0.373176839	4.82E-03	3.81E-02	1.00E+00
ENSG00000220908.2_RP11-127B	ENSG00000160789.18_LMNA	-0.08987	-0.245556046	0.070338497	2.71E-01	5.55E-01	1.00E+00
ENSG00000250207.1_AC079776.1	ENSG00000160789.18_LMNA	0.0215	-0.138175227	0.180082746	7.93E-01	9.16E-01	1.00E+00
ENSG00000229603.1_AC004014.1	ENSG00000160789.18_LMNA	-0.13848	-0.291255195	0.021192579	8.89E-02	2.90E-01	1.00E+00
ENSG00000254482.1_RP11-386B	ENSG00000160789.18_LMNA	-0.13094	-0.284211753	0.028866985	1.08E-01	3.27E-01	1.00E+00
ENSG00000248764.1_RP11-292D	ENSG00000160789.18_LMNA	0.04017	-0.119795446	0.198105143	6.23E-01	8.30E-01	1.00E+00
ENSG00000249073.1_WSPAR	ENSG00000160789.18_LMNA	-0.09057	-0.246219377	0.069635938	2.67E-01	5.51E-01	1.00E+00
ENSG00000259791.1_RP11-14K3	ENSG00000160789.18_LMNA	-0.04398	-0.201772603	0.116028385	5.91E-01	8.10E-01	1.00E+00
ENSG00000248709.1 CTC-505O3	ENSG00000160789.18_LMNA	0.01053	-0.148923855	0.169443163	8.98E-01	9.60E-01	1.00E+00
ENSG00000229313.1_RP3-425P1	ENSG00000160789.18_LMNA	0.06309	-0.097082487	0.220083433	4.40E-01	7.08E-01	1.00E+00
ENSG00000204703.4_OR2B3	ENSG00000160789.18_LMNA	-0.1155	-0.269740288	0.044519854	1.56E-01	4.08E-01	1.00E+00
ENSG00000149507.5_OOSP2	ENSG00000160789.18_LMNA	0.04446	-0.11555996	0.202228021	5.87E-01	8.08E-01	1.00E+00
ENSG00000223597.2_CTD-2296D	ENSG00000160789.18_LMNA	-0.00976	-0.16870117	0.149670656	9.05E-01	9.63E-01	1.00E+00
ENSG00000261403.1_RP11-114H	ENSG00000160789.18_LMNA	0.07974	-0.080486117	0.235941919	3.29E-01	6.15E-01	1.00E+00
ENSG00000215846.6_MPTX1	ENSG00000160789.18_LMNA	-0.03781	-0.195832927	0.122124788	6.44E-01	8.42E-01	1.00E+00
ENSG00000227680.1_AC108051.1	ENSG00000160789.18_LMNA	-0.1397	-0.292401905	0.01993965	8.61E-02	2.85E-01	1.00E+00
ENSG00000273047.1_RP4-583P1	ENSG00000160789.18_LMNA	-0.08613	-0.242015977	0.074082627	2.91E-01	5.77E-01	1.00E+00
ENSG00000229824.1_RPL12P34	ENSG00000160789.18_LMNA	0.05506	-0.10505775	0.212402646	5.00E-01	7.53E-01	1.00E+00
ENSG00000249041.1_RP11-21G2	ENSG00000160789.18_LMNA	0.14154	-0.018064092	0.294116782	8.20E-02	2.76E-01	1.00E+00
ENSG00000257308.1_RP11-471N	ENSG00000160789.18_LMNA	-0.00061	-0.159798911	0.158602376	9.94E-01	9.98E-01	1.00E+00
ENSG00000253654.2_CTD-2210A	ENSG00000160789.18_LMNA	0.10174	-0.058406413	0.256781878	2.12E-01	4.86E-01	1.00E+00
ENSG00000203795.2_FAM24A	ENSG00000160789.18_LMNA	-0.11484	-0.269118223	0.045189261	1.59E-01	4.12E-01	1.00E+00
ENSG00000237754.1_RP11-521C	ENSG00000160789.18_LMNA	0.11324	-0.04680308	0.267617458	1.65E-01	4.21E-01	1.00E+00
ENSG00000270560.1_APOOP1	ENSG00000160789.18_LMNA	-0.02123	-0.179823909	0.13843761	7.95E-01	9.18E-01	1.00E+00
ENSG00000279354.1_RP11-776B	ENSG00000160789.18_LMNA	0.02476	-0.134971165	0.18323996	7.62E-01	9.01E-01	1.00E+00
ENSG00000251678.1_CTD-2296D	ENSG00000160789.18_LMNA	-0.0661	-0.222959265	0.09408588	4.18E-01	6.90E-01	1.00E+00
ENSG00000226132.1_RPS3AP46	ENSG00000160789.18_LMNA	-0.1676	-0.31830835	-0.00863038	3.90E-02	1.71E-01	1.00E+00
ENSG00000248950.1_LDHBP3	ENSG00000160789.18_LMNA	-0.08293	-0.238973909	0.077292946	3.10E-01	5.96E-01	1.00E+00
ENSG00000224233.1_OR2J4P	ENSG00000160789.18_LMNA	-0.1044	-0.25929196	0.055726037	2.01E-01	4.71E-01	1.00E+00
ENSG00000259331.1_RP11-57P1	ENSG00000160789.18_LMNA	0.01864	-0.140983612	0.177310021	8.20E-01	9.30E-01	1.00E+00
ENSG00000234320.1_	ENSG00000160789.18_LMNA	-0.16992	-0.320449262	-0.01101425	3.64E-02	1.62E-01	1.00E+00
ENSG00000224244.1_AC090283.1	ENSG00000160789.18_LMNA	-0.00806	-0.16705012	0.151331104	9.21E-01	9.70E-01	1.00E+00

ENSG00000220132.1_AF238380.1	ENSG00000160789.18_LMNA	0.1004	-0.059751714	0.255520444	2.18E-01	4.93E-01	1.00E+00
ENSG00000225730.1_RP3-365O1	ENSG00000160789.18_LMNA	-0.08466	-0.240616358	0.07556047	3.00E-01	5.86E-01	1.00E+00
ENSG00000279242.1_	ENSG00000160789.18_LMNA	-0.17887	-0.328711859	-0.0202476	2.75E-02	1.35E-01	1.00E+00
ENSG00000233290.1_RP11-147G	ENSG00000160789.18_LMNA	-0.20682	-0.354355132	-0.04924267	1.06E-02	6.82E-02	1.00E+00
ENSG00000228587.1_RP1-41P2.7	ENSG00000160789.18_LMNA	-0.0354	-0.193512867	0.124499567	6.65E-01	8.52E-01	1.00E+00
ENSG00000176269.3_OR4F21	ENSG00000160789.18_LMNA	0.05992	-0.100237067	0.217050025	4.63E-01	7.26E-01	1.00E+00
ENSG00000269706.1_CTB-60B18	ENSG00000160789.18_LMNA	0.09147	-0.068727891	0.247076284	2.62E-01	5.46E-01	1.00E+00
ENSG00000230250.1_RP11-90C4	ENSG00000160789.18_LMNA	-0.02186	-0.18043008	0.137823065	7.89E-01	9.14E-01	1.00E+00
ENSG00000258410.1_RP11-173D	ENSG00000160789.18_LMNA	-0.10165	-0.256698742	0.058495111	2.13E-01	4.86E-01	1.00E+00
ENSG00000223595.1_LYPLA1P1	ENSG00000160789.18_LMNA	-0.01201	-0.170886561	0.14747006	8.83E-01	9.55E-01	1.00E+00
ENSG00000238291.1_RP11-94M1	ENSG00000160789.18_LMNA	0.02946	-0.130351543	0.187780511	7.19E-01	8.80E-01	1.00E+00
ENSG00000223622.1_GSTA6P	ENSG00000160789.18_LMNA	0.03994	-0.12002283	0.197883486	6.25E-01	8.31E-01	1.00E+00
ENSG00000278885.1_CTD-2014E	ENSG00000160789.18_LMNA	0.04188	-0.118105076	0.199751921	6.08E-01	8.21E-01	1.00E+00
ENSG00000233872.1_AC005033.1	ENSG00000160789.18_LMNA	-0.02745	-0.185837911	0.132329664	7.37E-01	8.89E-01	1.00E+00
ENSG00000241696.1_RP11-420J	ENSG00000160789.18_LMNA	-0.14048	-0.29312564	0.01914837	8.43E-02	2.81E-01	1.00E+00
ENSG00000268833.1_AC011513.4	ENSG00000160789.18_LMNA	-0.00164	-0.160800901	0.157599666	9.84E-01	9.94E-01	1.00E+00
ENSG00000248282.1_MTCYBP44	ENSG00000160789.18_LMNA	-0.07944	-0.235655863	0.080787046	3.31E-01	6.17E-01	1.00E+00
ENSG00000236208.1_C10orf71-A	ENSG00000160789.18_LMNA	0.00911	-0.150305901	0.168069731	9.11E-01	9.66E-01	1.00E+00
ENSG00000213643.3_VN1R37P	ENSG00000160789.18_LMNA	0.09369	-0.066501592	0.249175112	2.51E-01	5.32E-01	1.00E+00
ENSG00000234522.1_RP11-572P	ENSG00000160789.18_LMNA	-0.08056	-0.236721621	0.079665586	3.24E-01	6.11E-01	1.00E+00
ENSG00000267447.1_	ENSG00000160789.18_LMNA	-0.02919	-0.18751774	0.130619267	7.21E-01	8.82E-01	1.00E+00
ENSG00000231238.1_LINC00349	ENSG00000160789.18_LMNA	0.04299	-0.117008369	0.200819386	5.99E-01	8.16E-01	1.00E+00
ENSG00000186092.4_OR4F5	ENSG00000160789.18_LMNA	-0.00755	-0.166549177	0.151834544	9.26E-01	9.72E-01	1.00E+00
ENSG00000251676.1_RP11-614F	ENSG00000160789.18_LMNA	0.04401	-0.116008306	0.201792127	5.90E-01	8.10E-01	1.00E+00
ENSG00000261081.1_RP11-1H8.7	ENSG00000160789.18_LMNA	0.13464	-0.025094123	0.287678651	9.82E-02	3.08E-01	1.00E+00
ENSG00000237087.1_AC068134.1	ENSG00000160789.18_LMNA	-0.22536	-0.371241609	-0.06862139	5.25E-03	4.07E-02	1.00E+00
ENSG00000217746.1_RP1-303A1	ENSG00000160789.18_LMNA	0.09759	-0.06258484	0.252860421	2.32E-01	5.09E-01	1.00E+00
ENSG00000279604.1_RP11-542M	ENSG00000160789.18_LMNA	0.06993	-0.090275794	0.22660784	3.92E-01	6.70E-01	1.00E+00
ENSG00000259089.2_GRAMD4P1	ENSG00000160789.18_LMNA	0.0133	-0.146206669	0.17213981	8.71E-01	9.50E-01	1.00E+00
ENSG00000235972.1_RP11-472G	ENSG00000160789.18_LMNA	-0.08121	-0.237345364	0.079008872	3.20E-01	6.06E-01	1.00E+00
ENSG00000260162.2_RP11-863P	ENSG00000160789.18_LMNA	0.22038	0.063402635	0.366713636	6.37E-03	4.70E-02	1.00E+00
ENSG00000248943.1_RP11-1026I	ENSG00000160789.18_LMNA	-0.06393	-0.220885329	0.096247493	4.34E-01	7.03E-01	1.00E+00
ENSG00000256551.1_RP13-653N	ENSG00000160789.18_LMNA	-0.16918	-0.319768408	-0.01025575	3.72E-02	1.65E-01	1.00E+00

ENSG00000254430.1_OR6M3P	ENSG00000160789.18_LMNA	-0.0605	-0.217608179	0.099657096	4.59E-01	7.23E-01	1.00E+00
ENSG00000237633.2_AC104623.1	ENSG00000160789.18_LMNA	-0.1111	-0.265607391	0.048961999	1.73E-01	4.32E-01	1.00E+00
ENSG00000240089.2_BMS1P3	ENSG00000160789.18_LMNA	0.00928	-0.150139477	0.168235184	9.10E-01	9.65E-01	1.00E+00
ENSG00000235571.1_SNX18P14	ENSG00000160789.18_LMNA	0.17659	0.017893329	0.326609582	2.95E-02	1.42E-01	1.00E+00
ENSG00000248744.1_RP11-362I1	ENSG00000160789.18_LMNA	0.111	-0.049066555	0.265509975	1.73E-01	4.33E-01	1.00E+00
ENSG00000230748.1_RP11-541H	ENSG00000160789.18_LMNA	-0.17264	-0.322960151	-0.01381457	3.34E-02	1.54E-01	1.00E+00
ENSG00000205329.1_OR6C3	ENSG00000160789.18_LMNA	0.05838	-0.10176207	0.2155814	4.75E-01	7.34E-01	1.00E+00
ENSG00000268870.1_CTD-3105H	ENSG00000160789.18_LMNA	-0.08017	-0.236352023	0.080054592	3.26E-01	6.13E-01	1.00E+00
ENSG00000244249.1_RP11-441M	ENSG00000160789.18_LMNA	0.00502	-0.154304235	0.16408935	9.51E-01	9.80E-01	1.00E+00
ENSG00000238275.2_HOMER2P2	ENSG00000160789.18_LMNA	0.08826	-0.071954562	0.244029091	2.80E-01	5.65E-01	1.00E+00
ENSG00000277757.3_RP11-285G	ENSG00000160789.18_LMNA	-0.08899	-0.244727029	0.071216099	2.76E-01	5.60E-01	1.00E+00
ENSG00000203492.3_OR2N1P	ENSG00000160789.18_LMNA	0.06639	-0.093800646	0.223232717	4.16E-01	6.89E-01	1.00E+00
ENSG00000272243.4_RP11-554D	ENSG00000160789.18_LMNA	0.03059	-0.129236532	0.188874404	7.08E-01	8.76E-01	1.00E+00
ENSG00000250710.3_OR7E99P	ENSG00000160789.18_LMNA	-0.03336	-0.191542198	0.126513858	6.83E-01	8.62E-01	1.00E+00
ENSG00000257756.4_RP11-776A	ENSG00000160789.18_LMNA	-0.07393	-0.230419191	0.086285794	3.65E-01	6.47E-01	1.00E+00
ENSG00000276214.1_CTD-2146C	ENSG00000160789.18_LMNA	0.11586	-0.044155148	0.27007909	1.55E-01	4.06E-01	1.00E+00
ENSG00000271949.1_RP11-302M	ENSG00000160789.18_LMNA	-0.08318	-0.239211321	0.077042639	3.08E-01	5.95E-01	1.00E+00
ENSG00000235975.1_RP1-106C2	ENSG00000160789.18_LMNA	-0.02921	-0.187536857	0.130599792	7.21E-01	8.82E-01	1.00E+00
ENSG00000180409.3_OR10AA1P	ENSG00000160789.18_LMNA	0.01534	-0.14421607	0.174112339	8.51E-01	9.42E-01	1.00E+00
ENSG00000223677.1_OR2AD1P	ENSG00000160789.18_LMNA	0.06776	-0.092436252	0.224540056	4.07E-01	6.82E-01	1.00E+00
ENSG00000231039.2_RP11-445P	ENSG00000160789.18_LMNA	-0.08696	-0.242797091	0.073257253	2.87E-01	5.72E-01	1.00E+00
ENSG00000135413.7_LACRT	ENSG00000160789.18_LMNA	-0.03709	-0.195140027	0.122834411	6.50E-01	8.45E-01	1.00E+00
ENSG00000235746.1_CTBP2P2	ENSG00000160789.18_LMNA	0.05665	-0.103484827	0.213920603	4.88E-01	7.44E-01	1.00E+00
ENSG00000227445.1_OR10R1P	ENSG00000160789.18_LMNA	-0.00162	-0.160776431	0.157624161	9.84E-01	9.94E-01	1.00E+00
ENSG00000260073.2_RP11-488I2	ENSG00000160789.18_LMNA	-0.01438	-0.173184037	0.145153197	8.60E-01	9.45E-01	1.00E+00
ENSG00000161807.3_OR7G1	ENSG00000160789.18_LMNA	-0.15843	-0.309814045	0.000793315	5.12E-02	2.04E-01	1.00E+00
ENSG00000279955.2_RP11-1221	ENSG00000160789.18_LMNA	0.12341	-0.036512272	0.277161273	1.30E-01	3.65E-01	1.00E+00
ENSG00000230164.1_MAS1LP1	ENSG00000160789.18_LMNA	-0.09106	-0.246684199	0.06914344	2.65E-01	5.48E-01	1.00E+00
ENSG00000261491.1_DNM1P31	ENSG00000160789.18_LMNA	-0.00966	-0.168602207	0.149770234	9.06E-01	9.64E-01	1.00E+00
ENSG00000223905.1_RP11-335E	ENSG00000160789.18_LMNA	0.067	-0.093191648	0.223816389	4.12E-01	6.86E-01	1.00E+00
ENSG00000248101.2_AC002116.1	ENSG00000160789.18_LMNA	-0.02292	-0.181456577	0.136781829	7.79E-01	9.09E-01	1.00E+00
ENSG00000204705.3_UBTFL5	ENSG00000160789.18_LMNA	-0.117	-0.271148636	0.043003281	1.51E-01	4.00E-01	1.00E+00
ENSG00000212901.3_KRTAP3-1	ENSG00000160789.18_LMNA	-0.0008	-0.159981616	0.158419588	9.92E-01	9.97E-01	1.00E+00

ENSG00000265340.1_OR4K7P	ENSG00000160789.18_LMNA	0.01748	-0.142114508	0.176192055	8.31E-01	9.34E-01	1.00E+00
ENSG00000206062.4_RP13-212L	ENSG00000160789.18_LMNA	-0.16851	-0.319153246	-0.00957074	3.80E-02	1.67E-01	1.00E+00
ENSG00000170790.4_OR10A2	ENSG00000160789.18_LMNA	0.06415	-0.096027549	0.221096482	4.32E-01	7.02E-01	1.00E+00
ENSG00000254776.1_AC084121	ENSG00000160789.18_LMNA	-0.08741	-0.243221745	0.072808354	2.84E-01	5.70E-01	1.00E+00
ENSG00000271337.1_NDE1P2	ENSG00000160789.18_LMNA	-0.09031	-0.245978385	0.069891217	2.68E-01	5.53E-01	1.00E+00
ENSG00000279231.1_RP11-341D	ENSG00000160789.18_LMNA	-0.00965	-0.168593167	0.149779329	9.06E-01	9.64E-01	1.00E+00
ENSG00000248376.2_RP11-692E	ENSG00000160789.18_LMNA	-0.04796	-0.20559026	0.112097311	5.57E-01	7.91E-01	1.00E+00
ENSG00000270726.4_AJ271736.1	ENSG00000160789.18_LMNA	0.00161	-0.157635107	0.160765497	9.84E-01	9.94E-01	1.00E+00
ENSG00000236959.1_SULT1D1P	ENSG00000160789.18_LMNA	0.05348	-0.106633359	0.210880559	5.13E-01	7.61E-01	1.00E+00
ENSG00000228004.1_MYCLP2	ENSG00000160789.18_LMNA	0.00713	-0.152241083	0.166144534	9.31E-01	9.73E-01	1.00E+00
ENSG00000248931.1_MTCYBP40	ENSG00000160789.18_LMNA	-0.03845	-0.196445595	0.121497061	6.38E-01	8.38E-01	1.00E+00
ENSG00000230548.1_MTND4P27	ENSG00000160789.18_LMNA	0.01031	-0.149133201	0.169235201	9.00E-01	9.61E-01	1.00E+00
ENSG00000267101.4_RP11-846C	ENSG00000160789.18_LMNA	0.12889	-0.030944599	0.282299123	1.14E-01	3.37E-01	1.00E+00
ENSG00000225685.1_TSPY5P	ENSG00000160789.18_LMNA	0.05487	-0.105250585	0.212216444	5.02E-01	7.54E-01	1.00E+00
ENSG00000213439.3_OR5AC1	ENSG00000160789.18_LMNA	0.10746	-0.052637033	0.262179441	1.88E-01	4.54E-01	1.00E+00
ENSG00000234895.1_OR52X1P	ENSG00000160789.18_LMNA	0.0805	-0.079723373	0.236666723	3.24E-01	6.11E-01	1.00E+00
ENSG00000230233.1_AF240627.2	ENSG00000160789.18_LMNA	0.06108	-0.099084806	0.218158738	4.55E-01	7.19E-01	1.00E+00
ENSG00000257757.1_OR6C7P	ENSG00000160789.18_LMNA	0.09706	-0.063120441	0.25235701	2.34E-01	5.12E-01	1.00E+00
ENSG00000228564.1_LINC01005	ENSG00000160789.18_LMNA	-0.09658	-0.251904463	0.063601768	2.37E-01	5.15E-01	1.00E+00
ENSG00000168930.12_TRIM49	ENSG00000160789.18_LMNA	0.08911	-0.071095756	0.244840738	2.75E-01	5.59E-01	1.00E+00
ENSG00000225344.1_RP4-738P1	ENSG00000160789.18_LMNA	-0.08926	-0.244975835	0.070952764	2.74E-01	5.59E-01	1.00E+00
ENSG00000254737.1_OR10G4	ENSG00000160789.18_LMNA	0.00999	-0.149450533	0.168919913	9.03E-01	9.62E-01	1.00E+00
ENSG00000249139.1_EPPIN-WFI	ENSG00000160789.18_LMNA	0.03014	-0.12967806	0.188441333	7.12E-01	8.78E-01	1.00E+00
ENSG00000257792.1_OR5BJ1P	ENSG00000160789.18_LMNA	-0.0784	-0.234672727	0.081820855	3.37E-01	6.22E-01	1.00E+00
ENSG00000226579.1_MTCYBP31	ENSG00000160789.18_LMNA	-0.01851	-0.177192823	0.141102204	8.21E-01	9.30E-01	1.00E+00
ENSG00000232920.1_LINC01400	ENSG00000160789.18_LMNA	0.00854	-0.150870245	0.16750855	9.17E-01	9.68E-01	1.00E+00
ENSG00000253795.1_MTND1P5	ENSG00000160789.18_LMNA	-0.03532	-0.193435827	0.124578362	6.66E-01	8.53E-01	1.00E+00
ENSG00000226157.1_OR52E3P	ENSG00000160789.18_LMNA	0.00441	-0.154901357	0.163494017	9.57E-01	9.83E-01	1.00E+00
ENSG00000254456.4_RP11-405K	ENSG00000160789.18_LMNA	-0.0263	-0.184725171	0.133461611	7.48E-01	8.95E-01	1.00E+00
ENSG00000261299.1_C2orf69P3	ENSG00000160789.18_LMNA	0.02691	-0.13286091	0.185315781	7.42E-01	8.92E-01	1.00E+00
ENSG00000265758.1_RP11-595B	ENSG00000160789.18_LMNA	0.09002	-0.070187461	0.245698673	2.70E-01	5.54E-01	1.00E+00
ENSG00000172150.4_OR1A2	ENSG00000160789.18_LMNA	-0.06678	-0.223608161	0.093408938	4.14E-01	6.87E-01	1.00E+00
ENSG00000235818.3_VN1R17P	ENSG00000160789.18_LMNA	-0.10132	-0.25638704	0.058827625	2.14E-01	4.88E-01	1.00E+00

ENSG00000224732.1_MAGEA7P	ENSG00000160789.18_LMNA	0.0358	-0.12411222	0.193891532	6.62E-01	8.51E-01	1.00E+00
ENSG00000249866.1_OR7E83P	ENSG00000160789.18_LMNA	0.07458	-0.085642422	0.231032848	3.61E-01	6.43E-01	1.00E+00
ENSG00000276240.1_OR4E1	ENSG00000160789.18_LMNA	0.02879	-0.131007871	0.187136244	7.25E-01	8.83E-01	1.00E+00
ENSG00000204021.3_LIPK	ENSG00000160789.18_LMNA	0.12013	-0.039828648	0.274092372	1.40E-01	3.82E-01	1.00E+00
ENSG00000178358.4_OR2D3	ENSG00000160789.18_LMNA	0.1091	-0.050981589	0.263724568	1.81E-01	4.44E-01	1.00E+00
ENSG00000237110.2_TAAR9	ENSG00000160789.18_LMNA	0.0562	-0.103935521	0.213485815	4.92E-01	7.47E-01	1.00E+00
ENSG00000250517.2_LDHAL6CP	ENSG00000160789.18_LMNA	0.10493	-0.05518888	0.259794479	1.98E-01	4.68E-01	1.00E+00
ENSG00000186881.3_OR13F1	ENSG00000160789.18_LMNA	0.05591	-0.104217377	0.213213842	4.94E-01	7.49E-01	1.00E+00
ENSG00000227497.1_PABPC1P6	ENSG00000160789.18_LMNA	-0.08369	-0.239696251	0.076531246	3.05E-01	5.92E-01	1.00E+00
ENSG00000204246.2_OR13C3	ENSG00000160789.18_LMNA	-0.07065	-0.22729172	0.089560606	3.87E-01	6.66E-01	1.00E+00
ENSG00000227892.1_OR5P4P	ENSG00000160789.18_LMNA	-0.10022	-0.255343987	0.059939812	2.19E-01	4.94E-01	1.00E+00
ENSG00000226918.1_AC010086	ENSG00000160789.18_LMNA	0.20915	0.051670311	0.356481518	9.71E-03	6.43E-02	1.00E+00
ENSG00000170782.3_OR10A4	ENSG00000160789.18_LMNA	0.02052	-0.139130568	0.179140103	8.02E-01	9.20E-01	1.00E+00
ENSG00000248717.1_RP11-451H	ENSG00000160789.18_LMNA	0.00261	-0.156660502	0.161738795	9.75E-01	9.90E-01	1.00E+00
ENSG00000255551.1_RP11-56P9	ENSG00000160789.18_LMNA	0.09916	-0.06100125	0.254347843	2.24E-01	5.00E-01	1.00E+00
ENSG00000259968.3_RP11-428C	ENSG00000160789.18_LMNA	-0.05893	-0.216105026	0.101218514	4.71E-01	7.31E-01	1.00E+00
ENSG00000177400.6_OR7E8P	ENSG00000160789.18_LMNA	0.02862	-0.131180861	0.186966388	7.26E-01	8.84E-01	1.00E+00
ENSG00000226213.1_UBQLN4P2	ENSG00000160789.18_LMNA	-0.26024	-0.402758272	-0.10541086	1.20E-03	1.33E-02	1.00E+00
ENSG00000248434.1_RP11-553P	ENSG00000160789.18_LMNA	0.20449	0.046818157	0.352228326	1.15E-02	7.24E-02	1.00E+00
ENSG00000232382.1_OR5K1	ENSG00000160789.18_LMNA	-0.04597	-0.203680122	0.11406544	5.74E-01	8.01E-01	1.00E+00
ENSG00000229305.1_RP11-431K	ENSG00000160789.18_LMNA	-0.05034	-0.207873669	0.109741303	5.38E-01	7.78E-01	1.00E+00
ENSG00000079557.4_AFM	ENSG00000160789.18_LMNA	0.00023	-0.158972093	0.159429294	9.98E-01	9.99E-01	1.00E+00
ENSG00000260726.2_KLF8P1	ENSG00000160789.18_LMNA	0.01345	-0.146062724	0.172282534	8.69E-01	9.49E-01	1.00E+00
ENSG00000274316.1_ZNF646P1	ENSG00000160789.18_LMNA	0.1962	0.038188787	0.34463289	1.54E-02	8.96E-02	1.00E+00
ENSG00000237055.1_MTCO1P48	ENSG00000160789.18_LMNA	-0.08511	-0.241041515	0.075111698	2.97E-01	5.83E-01	1.00E+00
ENSG00000237613.2_FAM138A	ENSG00000160789.18_LMNA	0.01661	-0.142973099	0.175342731	8.39E-01	9.37E-01	1.00E+00
ENSG00000265746.1_KYNUP2	ENSG00000160789.18_LMNA	-0.03919	-0.197156561	0.120768302	6.32E-01	8.35E-01	1.00E+00
ENSG00000265690.6_RP11-5A19	ENSG00000160789.18_LMNA	-0.04514	-0.202885099	0.114883866	5.81E-01	8.05E-01	1.00E+00
ENSG00000249054.2_FAM138D	ENSG00000160789.18_LMNA	-0.01866	-0.177332735	0.140960626	8.20E-01	9.30E-01	1.00E+00
ENSG00000135355.3_GJA10	ENSG00000160789.18_LMNA	0.04141	-0.11857193	0.199297286	6.12E-01	8.24E-01	1.00E+00
ENSG00000236803.1_SDAD1P4	ENSG00000160789.18_LMNA	-0.17709	-0.327068819	-0.01840732	2.91E-02	1.40E-01	1.00E+00
ENSG00000251643.1_RP11-91J3	ENSG00000160789.18_LMNA	-0.06938	-0.226087418	0.090819821	3.96E-01	6.73E-01	1.00E+00
ENSG00000278139.1_RP4-533D7	ENSG00000160789.18_LMNA	0.06214	-0.098032274	0.219170774	4.47E-01	7.13E-01	1.00E+00

ENSG00000258375.2_RP11-617J	ENSG00000160789.18_LMNA	-0.04116	-0.199060146	0.118815388	6.15E-01	8.25E-01	1.00E+00
ENSG00000182645.5_CCDC172	ENSG00000160789.18_LMNA	-0.15486	-0.30650678	0.004447577	5.68E-02	2.18E-01	1.00E+00
ENSG00000146378.6_TAAR2	ENSG00000160789.18_LMNA	-0.07464	-0.231099039	0.085573011	3.61E-01	6.43E-01	1.00E+00
ENSG00000123594.4_ATXN3L	ENSG00000160789.18_LMNA	0.02014	-0.13951232	0.178763261	8.06E-01	9.22E-01	1.00E+00
ENSG00000275826.1_RP11-756P	ENSG00000160789.18_LMNA	-0.02647	-0.184894014	0.133289908	7.46E-01	8.94E-01	1.00E+00
ENSG00000111049.3_MYF5	ENSG00000160789.18_LMNA	0.01948	-0.140158769	0.178124915	8.12E-01	9.26E-01	1.00E+00
ENSG00000169807.9_PRY2	ENSG00000160789.18_LMNA	-0.20417	-0.351933778	-0.04648266	1.16E-02	7.30E-02	1.00E+00
ENSG00000228578.1_TUBB1P2	ENSG00000160789.18_LMNA	0.09713	-0.063041504	0.252431213	2.34E-01	5.12E-01	1.00E+00
ENSG00000248548.1_MTND4P8	ENSG00000160789.18_LMNA	-0.01362	-0.172442842	0.145901028	8.68E-01	9.48E-01	1.00E+00
ENSG00000159527.3_PGLYRP3	ENSG00000160789.18_LMNA	-0.04695	-0.204624185	0.113093028	5.66E-01	7.96E-01	1.00E+00
ENSG00000217770.1_FEM1AP3	ENSG00000160789.18_LMNA	0.13774	-0.021943669	0.290567349	9.06E-02	2.93E-01	1.00E+00
ENSG00000232420.2_IL9RP2	ENSG00000160789.18_LMNA	0.04213	-0.117862405	0.199988186	6.06E-01	8.20E-01	1.00E+00
ENSG00000277367.1_RP11-536C	ENSG00000160789.18_LMNA	0.19763	0.039680599	0.345948835	1.47E-02	8.64E-02	1.00E+00
ENSG00000239829.1_KRT8P25	ENSG00000160789.18_LMNA	-0.01331	-0.172145995	0.146200431	8.71E-01	9.50E-01	1.00E+00
ENSG00000227404.1_KRT8P20	ENSG00000160789.18_LMNA	-0.11955	-0.27354593	0.04041843	1.42E-01	3.85E-01	1.00E+00
ENSG00000249162.1_ADAM20P3	ENSG00000160789.18_LMNA	0.1686	0.009662284	0.319235474	3.79E-02	1.67E-01	1.00E+00
ENSG00000229658.1_PABPC1P9	ENSG00000160789.18_LMNA	0.05068	-0.109405636	0.208198712	5.35E-01	7.76E-01	1.00E+00
ENSG00000214607.2_ADAM24P	ENSG00000160789.18_LMNA	0.05709	-0.103045337	0.21434446	4.85E-01	7.42E-01	1.00E+00
ENSG00000268532.1_RP11-514D	ENSG00000160789.18_LMNA	-0.24132	-0.385699249	-0.08539626	2.74E-03	2.49E-02	1.00E+00
ENSG00000233740.1_CICP2	ENSG00000160789.18_LMNA	-0.00205	-0.16119562	0.157204483	9.80E-01	9.93E-01	1.00E+00
ENSG00000260217.1_RP11-809F	ENSG00000160789.18_LMNA	-0.06059	-0.217692133	0.099569841	4.58E-01	7.22E-01	1.00E+00
ENSG00000242515.4_UGT1A10	ENSG00000160789.18_LMNA	-0.07548	-0.231896513	0.084736489	3.55E-01	6.39E-01	1.00E+00
ENSG00000255871.2_RP11-69C1	ENSG00000160789.18_LMNA	-0.17996	-0.329712429	-0.02136931	2.65E-02	1.32E-01	1.00E+00
ENSG00000249568.1_RP11-234O	ENSG00000160789.18_LMNA	-0.08798	-0.243765415	0.072233459	2.81E-01	5.67E-01	1.00E+00
ENSG00000228440.1_MTND5P6	ENSG00000160789.18_LMNA	-0.13464	-0.287671025	0.025102432	9.82E-02	3.08E-01	1.00E+00
ENSG00000267609.2_SNX33P1	ENSG00000160789.18_LMNA	0.02528	-0.134460668	0.183742388	7.57E-01	8.99E-01	1.00E+00
ENSG00000204414.10_CSHL1	ENSG00000160789.18_LMNA	0.06685	-0.093339433	0.223674771	4.13E-01	6.86E-01	1.00E+00
ENSG00000182898.3_TCHHL1	ENSG00000160789.18_LMNA	0.00941	-0.15001062	0.168363276	9.08E-01	9.65E-01	1.00E+00
ENSG00000177689.10_MAGEB10	ENSG00000160789.18_LMNA	0.04334	-0.116669826	0.20114875	5.96E-01	8.14E-01	1.00E+00
ENSG00000272804.2_KRTAP10-7	ENSG00000160789.18_LMNA	0.09729	-0.06288966	0.252573942	2.33E-01	5.11E-01	1.00E+00
ENSG00000229699.1_RP1-140J1	ENSG00000160789.18_LMNA	-0.08999	-0.245675279	0.070212235	2.70E-01	5.55E-01	1.00E+00
ENSG00000273919.1_RP11-384G	ENSG00000160789.18_LMNA	-0.08338	-0.239404305	0.076839143	3.07E-01	5.94E-01	1.00E+00
ENSG00000261761.3_RP11-103J	ENSG00000160789.18_LMNA	0.06455	-0.095631043	0.221477068	4.29E-01	6.99E-01	1.00E+00

ENSG00000227912.1_RP11-69C1	ENSG00000160789.18_LMNA	-0.0861	-0.241982597	0.074117889	2.92E-01	5.77E-01	1.00E+00
ENSG00000257129.1_RP11-554D	ENSG00000160789.18_LMNA	-0.02772	-0.186101248	0.13206166	7.35E-01	8.88E-01	1.00E+00
ENSG00000261190.4_C16orf97	ENSG00000160789.18_LMNA	-0.1435	-0.29593692	0.016071004	7.78E-02	2.67E-01	1.00E+00
ENSG00000272397.1_RP11-497D	ENSG00000160789.18_LMNA	0.01013	-0.149312343	0.169057221	9.01E-01	9.62E-01	1.00E+00
ENSG00000188877.10_POTEA	ENSG00000160789.18_LMNA	0.03404	-0.125842446	0.192199355	6.77E-01	8.59E-01	1.00E+00
ENSG00000241635.6_UGT1A1	ENSG00000160789.18_LMNA	0.0093	-0.150126477	0.168248107	9.09E-01	9.65E-01	1.00E+00
ENSG00000238002.2_NPAP1P6	ENSG00000160789.18_LMNA	0.0052	-0.154125804	0.1642672	9.49E-01	9.80E-01	1.00E+00
ENSG00000238208.1_	ENSG00000160789.18_LMNA	0.07007	-0.090138079	0.22673955	3.91E-01	6.69E-01	1.00E+00
ENSG00000167165.17_UGT1A6	ENSG00000160789.18_LMNA	-0.06043	-0.217540004	0.099727948	4.60E-01	7.23E-01	1.00E+00
ENSG00000273643.1_PPP1R26P	ENSG00000160789.18_LMNA	-0.06691	-0.223731858	0.093279862	4.13E-01	6.86E-01	1.00E+00
ENSG00000264089.1_MIR3681	ENSG00000160789.18_LMNA	0.07247	-0.087740388	0.22903085	3.75E-01	6.55E-01	1.00E+00
ENSG00000211930.1_IGHD3-3	ENSG00000160789.18_LMNA	0.1072	-0.052903018	0.26193103	1.89E-01	4.56E-01	1.00E+00
ENSG00000252770.1_RNU7-4P	ENSG00000160789.18_LMNA	0.03986	-0.120106855	0.197801569	6.26E-01	8.31E-01	1.00E+00
ENSG00000263593.1_MIR4804	ENSG00000160789.18_LMNA	-0.03338	-0.19156394	0.126491649	6.83E-01	8.62E-01	1.00E+00
ENSG00000202265.1_RNU6-596F	ENSG00000160789.18_LMNA	-0.01464	-0.173438905	0.144895963	8.58E-01	9.44E-01	1.00E+00
ENSG00000201557.1_SNORD114	ENSG00000160789.18_LMNA	-0.01104	-0.169941207	0.148422379	8.93E-01	9.58E-01	1.00E+00
ENSG00000211866.1_TRAJ23	ENSG00000160789.18_LMNA	0.24121	0.085286463	0.385605098	2.76E-03	2.50E-02	1.00E+00
ENSG00000199938.1_Y_RNA	ENSG00000160789.18_LMNA	-0.06189	-0.218933583	0.098279019	4.49E-01	7.15E-01	1.00E+00
ENSG00000201240.1_SNORD114	ENSG00000160789.18_LMNA	-0.00996	-0.168895906	0.149474693	9.03E-01	9.63E-01	1.00E+00
ENSG00000221537.1_MIR548H1	ENSG00000160789.18_LMNA	-0.00992	-0.168851442	0.149519439	9.03E-01	9.63E-01	1.00E+00
ENSG00000252247.2_RNU6-70P	ENSG00000160789.18_LMNA	0.05376	-0.106352434	0.211152054	5.11E-01	7.59E-01	1.00E+00
ENSG00000238778.1_RNU7-80P	ENSG00000160789.18_LMNA	0.01635	-0.14322778	0.175090709	8.42E-01	9.38E-01	1.00E+00
ENSG00000276694.1_	ENSG00000160789.18_LMNA	-0.06314	-0.220124189	0.097040059	4.40E-01	7.08E-01	1.00E+00
ENSG00000199700.1_RNU6-223F	ENSG00000160789.18_LMNA	0.02517	-0.134566057	0.183638678	7.58E-01	8.99E-01	1.00E+00
ENSG00000206759.1_RNU6-787F	ENSG00000160789.18_LMNA	-0.04652	-0.204205781	0.113524071	5.69E-01	7.99E-01	1.00E+00
ENSG00000202368.1_Y_RNA	ENSG00000160789.18_LMNA	0.10448	-0.055641537	0.259371023	2.00E-01	4.71E-01	1.00E+00
ENSG00000277120.3_MIR6089	ENSG00000160789.18_LMNA	0.02524	-0.134498389	0.183705268	7.58E-01	8.99E-01	1.00E+00
ENSG00000264142.1_	ENSG00000160789.18_LMNA	-0.08523	-0.241158927	0.074987742	2.96E-01	5.82E-01	1.00E+00
ENSG00000238584.1_RNU7-167F	ENSG00000160789.18_LMNA	0.07202	-0.088188732	0.228602666	3.78E-01	6.57E-01	1.00E+00
ENSG00000211878.1_TRAJ11	ENSG00000160789.18_LMNA	-0.02628	-0.184706227	0.133480875	7.48E-01	8.95E-01	1.00E+00
ENSG00000252848.1_RNA5SP23	ENSG00000160789.18_LMNA	0.10793	-0.052162594	0.262622429	1.86E-01	4.52E-01	1.00E+00
ENSG00000280050.1_AC008622	ENSG00000160789.18_LMNA	0.10846	-0.051634446	0.263115409	1.84E-01	4.48E-01	1.00E+00
ENSG00000238959.1_RNU7-19P	ENSG00000160789.18_LMNA	0.07069	-0.089517644	0.227332792	3.87E-01	6.65E-01	1.00E+00

ENSG00000211886.1_TRAJ3	ENSG00000160789.18_LMNA	-0.07862	-0.234879549	0.081603429	3.36E-01	6.21E-01	1.00E+00
ENSG00000265012.2_	ENSG00000160789.18_LMNA	0.18921	0.030938919	0.338220504	1.96E-02	1.06E-01	1.00E+00
ENSG00000264099.1_MIR4803	ENSG00000160789.18_LMNA	-0.01936	-0.178012536	0.140272545	8.13E-01	9.26E-01	1.00E+00
ENSG00000199454.1_RNA5SP38	ENSG00000160789.18_LMNA	-0.09431	-0.249763819	0.065876566	2.48E-01	5.28E-01	1.00E+00
ENSG00000279916.1_AC010655.	ENSG00000160789.18_LMNA	-0.0312	-0.189463065	0.128636173	7.03E-01	8.73E-01	1.00E+00
ENSG00000252660.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05507	-0.212408907	0.105051266	5.00E-01	7.53E-01	1.00E+00
ENSG00000200685.1_Y_RNA	ENSG00000160789.18_LMNA	0.03584	-0.124065849	0.193936857	6.61E-01	8.50E-01	1.00E+00
ENSG00000215954.2_	ENSG00000160789.18_LMNA	0.0665	-0.093688416	0.223340297	4.16E-01	6.88E-01	1.00E+00
ENSG00000263793.1_MIR3115	ENSG00000160789.18_LMNA	-0.08316	-0.23919	0.077065119	3.08E-01	5.95E-01	1.00E+00
ENSG00000207776.1_MIR551A	ENSG00000160789.18_LMNA	-0.06159	-0.218644427	0.09857977	4.51E-01	7.17E-01	1.00E+00
ENSG00000223082.1_	ENSG00000160789.18_LMNA	-0.03775	-0.19576967	0.122189585	6.44E-01	8.42E-01	1.00E+00
ENSG00000238374.1_RNU7-180F	ENSG00000160789.18_LMNA	-0.06958	-0.226277005	0.090621657	3.94E-01	6.72E-01	1.00E+00
ENSG00000266719.1_MIR4676	ENSG00000160789.18_LMNA	0.05409	-0.106026142	0.211467332	5.08E-01	7.58E-01	1.00E+00
ENSG00000221650.1_MIR1267	ENSG00000160789.18_LMNA	-0.10047	-0.255586737	0.059681042	2.18E-01	4.93E-01	1.00E+00
ENSG00000238709.1_RNU7-56P	ENSG00000160789.18_LMNA	0.00646	-0.152893203	0.165495231	9.37E-01	9.75E-01	1.00E+00
ENSG00000251858.1_SNORA31	ENSG00000160789.18_LMNA	-0.0513	-0.208795848	0.108788792	5.30E-01	7.73E-01	1.00E+00
ENSG00000264341.1_MIR4417	ENSG00000160789.18_LMNA	0.01424	-0.145290108	0.173048368	8.62E-01	9.46E-01	1.00E+00
ENSG00000200029.1_RNU6-642F	ENSG00000160789.18_LMNA	0.01162	-0.147849886	0.170509584	8.87E-01	9.56E-01	1.00E+00
ENSG00000275504.1_U7	ENSG00000160789.18_LMNA	0.11762	-0.042369433	0.271736853	1.49E-01	3.96E-01	1.00E+00
ENSG00000201695.1_RNA5SP33	ENSG00000160789.18_LMNA	-0.09549	-0.250876539	0.064694522	2.42E-01	5.21E-01	1.00E+00
ENSG00000211995.1_	ENSG00000160789.18_LMNA	0.23891	0.082856446	0.383519714	3.04E-03	2.70E-02	1.00E+00
ENSG00000265017.1_	ENSG00000160789.18_LMNA	-0.09061	-0.246257942	0.069595082	2.67E-01	5.51E-01	1.00E+00
ENSG00000275948.1_mascRNA-r	ENSG00000160789.18_LMNA	0.17353	0.01473872	0.323787836	3.25E-02	1.51E-01	1.00E+00
ENSG00000251767.1_RNU7-8P	ENSG00000160789.18_LMNA	-0.25313	-0.396360183	-0.09787592	1.65E-03	1.69E-02	1.00E+00
ENSG00000275167.1_MIR6815	ENSG00000160789.18_LMNA	-0.02992	-0.188223723	0.129899872	7.14E-01	8.79E-01	1.00E+00
ENSG00000263468.1_hsa-mir-313	ENSG00000160789.18_LMNA	#####	-0.159285296	0.159116105	9.99E-01	1.00E+00	1.00E+00
ENSG00000265617.1_MIR548AG	ENSG00000160789.18_LMNA	0.0889	-0.071309211	0.244639045	2.76E-01	5.61E-01	1.00E+00
ENSG00000201850.1_Y_RNA	ENSG00000160789.18_LMNA	0.03865	-0.121299337	0.196638525	6.36E-01	8.37E-01	1.00E+00
ENSG00000211582.1_MIR758	ENSG00000160789.18_LMNA	0.09654	-0.063636654	0.251871658	2.37E-01	5.15E-01	1.00E+00
ENSG00000238719.1_RNU7-96P	ENSG00000160789.18_LMNA	-0.04914	-0.206723242	0.110928753	5.48E-01	7.85E-01	1.00E+00
ENSG00000221157.1_	ENSG00000160789.18_LMNA	-0.07672	-0.233075459	0.083498999	3.47E-01	6.32E-01	1.00E+00
ENSG00000201209.1_SNORD42	ENSG00000160789.18_LMNA	-0.02105	-0.1796479	0.138616004	7.97E-01	9.18E-01	1.00E+00
ENSG00000253002.1_	ENSG00000160789.18_LMNA	-0.0078	-0.166796601	0.151585907	9.24E-01	9.71E-01	1.00E+00

ENSG00000264308.1_	ENSG00000160789.18_LMNA	-0.01303	-0.171871277	0.146477462	8.73E-01	9.51E-01	1.00E+00
ENSG00000263389.1_MIR3973	ENSG00000160789.18_LMNA	0.0542	-0.105918619	0.211571211	5.07E-01	7.57E-01	1.00E+00
ENSG00000273744.1_U4	ENSG00000160789.18_LMNA	0.05633	-0.10379692	0.213619537	4.91E-01	7.46E-01	1.00E+00
ENSG00000265024.1_	ENSG00000160789.18_LMNA	0.15639	-0.002887289	0.307919827	5.44E-02	2.12E-01	1.00E+00
ENSG00000207420.1_Y_RNA	ENSG00000160789.18_LMNA	-0.07808	-0.23436899	0.08214011	3.39E-01	6.24E-01	1.00E+00
ENSG00000207156.1_RNU6-505F	ENSG00000160789.18_LMNA	0.10791	-0.052185229	0.262601297	1.86E-01	4.52E-01	1.00E+00
ENSG00000207431.1_RNU6-906F	ENSG00000160789.18_LMNA	0.14038	-0.019246445	0.293035956	8.45E-02	2.82E-01	1.00E+00
ENSG00000273631.1_	ENSG00000160789.18_LMNA	0.08343	-0.076793705	0.239447393	3.07E-01	5.93E-01	1.00E+00
ENSG00000216154.2_	ENSG00000160789.18_LMNA	0.04793	-0.112128101	0.205560396	5.58E-01	7.91E-01	1.00E+00
ENSG00000280082.1_AF246928.1	ENSG00000160789.18_LMNA	0.0367	-0.123219181	0.194764193	6.54E-01	8.47E-01	1.00E+00
ENSG00000252023.1_RNU6-581F	ENSG00000160789.18_LMNA	0.03715	-0.122772844	0.195200156	6.50E-01	8.44E-01	1.00E+00
ENSG00000206959.1_Y_RNA	ENSG00000160789.18_LMNA	0.02708	-0.132688053	0.185485692	7.40E-01	8.91E-01	1.00E+00
ENSG00000201179.1_RNU6-1322	ENSG00000160789.18_LMNA	-0.14564	-0.297937433	0.013877537	7.34E-02	2.58E-01	1.00E+00
ENSG00000221657.2_	ENSG00000160789.18_LMNA	-0.06506	-0.221958676	0.095129143	4.26E-01	6.97E-01	1.00E+00
ENSG00000252622.1_RNU6-881F	ENSG00000160789.18_LMNA	-0.01385	-0.172670912	0.145670954	8.66E-01	9.47E-01	1.00E+00
ENSG00000263742.1_MIR3165	ENSG00000160789.18_LMNA	0.05036	-0.109724673	0.207889775	5.38E-01	7.78E-01	1.00E+00
ENSG00000207978.1_MIR154	ENSG00000160789.18_LMNA	-0.01149	-0.170383433	0.147976969	8.88E-01	9.57E-01	1.00E+00
ENSG00000207320.1_Y_RNA	ENSG00000160789.18_LMNA	-0.16326	-0.314295998	-0.00417216	4.45E-02	1.86E-01	1.00E+00
ENSG00000265822.1_MIR4422	ENSG00000160789.18_LMNA	-0.03888	-0.196861208	0.121071088	6.34E-01	8.36E-01	1.00E+00
ENSG00000221468.1_RNU6ATAC	ENSG00000160789.18_LMNA	-0.11809	-0.272175756	0.041896317	1.47E-01	3.93E-01	1.00E+00
ENSG00000222412.1_Y_RNA	ENSG00000160789.18_LMNA	0.01912	-0.140510532	0.177777447	8.15E-01	9.28E-01	1.00E+00
ENSG00000264309.1_MIR4694	ENSG00000160789.18_LMNA	0.10257	-0.057574159	0.257561712	2.09E-01	4.81E-01	1.00E+00
ENSG00000199855.1_RNU6-490F	ENSG00000160789.18_LMNA	-0.02573	-0.184180755	0.134015121	7.53E-01	8.97E-01	1.00E+00
ENSG00000275989.1_RP11-365P	ENSG00000160789.18_LMNA	-0.16971	-0.320259402	-0.0108027	3.66E-02	1.63E-01	1.00E+00
ENSG00000252908.1_RNU6-1003	ENSG00000160789.18_LMNA	-0.05481	-0.212156297	0.10531287	5.02E-01	7.54E-01	1.00E+00
ENSG00000277919.1_MIR8067	ENSG00000160789.18_LMNA	-0.06702	-0.2238304	0.093177026	4.12E-01	6.86E-01	1.00E+00
ENSG00000274223.1_	ENSG00000160789.18_LMNA	-0.10549	-0.260315957	0.054631263	1.96E-01	4.65E-01	1.00E+00
ENSG00000207169.1_RNU6-24P	ENSG00000160789.18_LMNA	0.03222	-0.127633254	0.190445934	6.94E-01	8.68E-01	1.00E+00
ENSG00000252041.1_RNA5SP22	ENSG00000160789.18_LMNA	-0.11389	-0.268227112	0.046147699	1.62E-01	4.17E-01	1.00E+00
ENSG00000265031.1_MIR1273E	ENSG00000160789.18_LMNA	0.22682	0.070152683	0.372567492	4.95E-03	3.90E-02	1.00E+00
ENSG00000265266.1_	ENSG00000160789.18_LMNA	0.03505	-0.124842655	0.193177391	6.68E-01	8.54E-01	1.00E+00
ENSG00000201145.1_RNA5SP17	ENSG00000160789.18_LMNA	-0.04	-0.197936397	0.119968554	6.25E-01	8.31E-01	1.00E+00
ENSG00000281488.1_	ENSG00000160789.18_LMNA	-0.13886	-0.291617994	0.02079628	8.80E-02	2.89E-01	1.00E+00

ENSG00000265422.1_MIR4684	ENSG00000160789.18_LMNA	0.00568	-0.153655761	0.164735617	9.45E-01	9.78E-01	1.00E+00
ENSG00000200097.1_RNU6-1167	ENSG00000160789.18_LMNA	0.04443	-0.115591394	0.202197463	5.87E-01	8.08E-01	1.00E+00
ENSG00000272443.1_OR13Z2P	ENSG00000160789.18_LMNA	-0.01669	-0.175428135	0.142886786	8.38E-01	9.37E-01	1.00E+00
ENSG00000206786.1_RNU6-701F	ENSG00000160789.18_LMNA	0.0331	-0.126767113	0.191294246	6.86E-01	8.64E-01	1.00E+00
ENSG00000263436.1_MIR3158-2	ENSG00000160789.18_LMNA	-0.1415	-0.294074416	0.018110454	8.21E-02	2.76E-01	1.00E+00
ENSG00000265815.1_MIR1273G	ENSG00000160789.18_LMNA	-0.10979	-0.264372464	0.050286921	1.78E-01	4.40E-01	1.00E+00
ENSG00000207976.1_MIR607	ENSG00000160789.18_LMNA	0.00741	-0.1519677	0.166416654	9.28E-01	9.72E-01	1.00E+00
ENSG00000200883.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01579	-0.174554371	0.143769634	8.47E-01	9.40E-01	1.00E+00
ENSG00000200062.1_RNU4-58P	ENSG00000160789.18_LMNA	-0.00862	-0.167587124	0.15079124	9.16E-01	9.68E-01	1.00E+00
ENSG00000281341.1_	ENSG00000160789.18_LMNA	0.04332	-0.11668588	0.201133133	5.96E-01	8.14E-01	1.00E+00
ENSG00000199368.1_RNU6-1084	ENSG00000160789.18_LMNA	0.02847	-0.131325664	0.186824194	7.28E-01	8.85E-01	1.00E+00
ENSG00000200295.1_RNU6-527F	ENSG00000160789.18_LMNA	0.07539	-0.084833041	0.23180449	3.56E-01	6.39E-01	1.00E+00
ENSG00000265213.1_MIR3684	ENSG00000160789.18_LMNA	-0.02196	-0.180527227	0.137724554	7.88E-01	9.14E-01	1.00E+00
ENSG00000202047.1_RNA5SP32	ENSG00000160789.18_LMNA	0.00583	-0.153515924	0.164874943	9.43E-01	9.77E-01	1.00E+00
ENSG00000252332.1_RNU6-911F	ENSG00000160789.18_LMNA	-0.0593	-0.216455579	0.100854513	4.68E-01	7.29E-01	1.00E+00
ENSG00000264712.2_MIR4504	ENSG00000160789.18_LMNA	-0.012	-0.170878141	0.147478545	8.83E-01	9.55E-01	1.00E+00
ENSG00000222334.4_	ENSG00000160789.18_LMNA	0.00067	-0.158549405	0.159851861	9.93E-01	9.97E-01	1.00E+00
ENSG00000266330.2_	ENSG00000160789.18_LMNA	0.0091	-0.150316688	0.168059007	9.11E-01	9.66E-01	1.00E+00
ENSG00000281724.1_	ENSG00000160789.18_LMNA	-0.07638	-0.232747074	0.083843789	3.50E-01	6.33E-01	1.00E+00
ENSG00000200526.1_RNY4P14	ENSG00000160789.18_LMNA	-0.00066	-0.159844428	0.158556841	9.94E-01	9.97E-01	1.00E+00
ENSG00000207167.1_RNU6-1340	ENSG00000160789.18_LMNA	0.10468	-0.05544034	0.259559255	1.99E-01	4.70E-01	1.00E+00
ENSG00000265181.1_MIR4674	ENSG00000160789.18_LMNA	0.06429	-0.095895048	0.221223674	4.31E-01	7.01E-01	1.00E+00
ENSG00000263642.1_MIR4802	ENSG00000160789.18_LMNA	0.02711	-0.132659441	0.185513814	7.40E-01	8.91E-01	1.00E+00
ENSG00000206855.1_RNU6-571F	ENSG00000160789.18_LMNA	0.04252	-0.117471457	0.200368738	6.03E-01	8.18E-01	1.00E+00
ENSG00000200064.1_RNY4P9	ENSG00000160789.18_LMNA	0.01755	-0.142045364	0.176260431	8.30E-01	9.34E-01	1.00E+00
ENSG00000261778.1_RP5-1173P	ENSG00000160789.18_LMNA	-0.03928	-0.197251419	0.120671044	6.31E-01	8.34E-01	1.00E+00
ENSG00000221264.1_MIR1284	ENSG00000160789.18_LMNA	-0.06514	-0.22203397	0.095050662	4.25E-01	6.96E-01	1.00E+00
ENSG00000252761.1_Y_RNA	ENSG00000160789.18_LMNA	0.06309	-0.097089101	0.220077079	4.40E-01	7.08E-01	1.00E+00
ENSG00000199567.1_Y_RNA	ENSG00000160789.18_LMNA	-0.14032	-0.292978269	0.019309526	8.47E-02	2.82E-01	1.00E+00
ENSG00000238716.1_	ENSG00000160789.18_LMNA	0.04867	-0.111393501	0.206272746	5.52E-01	7.87E-01	1.00E+00
ENSG00000266802.1_MIR4419A	ENSG00000160789.18_LMNA	0.04224	-0.117749695	0.20009791	6.05E-01	8.19E-01	1.00E+00
ENSG00000199035.1_MIR103A1	ENSG00000160789.18_LMNA	-0.07783	-0.234132142	0.082389012	3.41E-01	6.26E-01	1.00E+00
ENSG00000201713.1_RNA5SP12	ENSG00000160789.18_LMNA	-0.09586	-0.251223755	0.064325492	2.40E-01	5.19E-01	1.00E+00

ENSG00000274103.1_	ENSG00000160789.18_LMNA	-0.04258	-0.200420674	0.117418094	6.02E-01	8.18E-01	1.00E+00
ENSG00000264439.1_	ENSG00000160789.18_LMNA	-0.06597	-0.222825717	0.094225165	4.19E-01	6.91E-01	1.00E+00
ENSG00000281824.1_	ENSG00000160789.18_LMNA	-0.1752	-0.325326505	-0.01645813	3.09E-02	1.46E-01	1.00E+00
ENSG00000278105.1_	ENSG00000160789.18_LMNA	-0.07176	-0.228350364	0.088452854	3.80E-01	6.59E-01	1.00E+00
ENSG00000263802.1_	ENSG00000160789.18_LMNA	-0.21197	-0.359055442	-0.05461372	8.75E-03	5.95E-02	1.00E+00
ENSG00000201527.1_RNA5SP47	ENSG00000160789.18_LMNA	0.15104	-0.008363894	0.30295399	6.33E-02	2.34E-01	1.00E+00
ENSG00000206703.1_RNU6-128F	ENSG00000160789.18_LMNA	-0.02276	-0.181304878	0.136935751	7.81E-01	9.10E-01	1.00E+00
ENSG00000202498.1_SNORD116	ENSG00000160789.18_LMNA	0.09888	-0.061281958	0.254084291	2.26E-01	5.02E-01	1.00E+00
ENSG00000207450.1_Y_RNA	ENSG00000160789.18_LMNA	0.15784	-0.001399084	0.309266316	5.21E-02	2.07E-01	1.00E+00
ENSG00000199348.1_RNU6-766F	ENSG00000160789.18_LMNA	0.0693	-0.090904303	0.226006585	3.96E-01	6.73E-01	1.00E+00
ENSG00000212499.1_RNA5SP30	ENSG00000160789.18_LMNA	-0.10671	-0.261466606	0.053400178	1.91E-01	4.58E-01	1.00E+00
ENSG00000252659.1_RNU6-1088	ENSG00000160789.18_LMNA	0.02245	-0.137236614	0.181008315	7.84E-01	9.11E-01	1.00E+00
ENSG00000265976.1_MIR4725	ENSG00000160789.18_LMNA	0.12491	-0.034984679	0.278572725	1.25E-01	3.57E-01	1.00E+00
ENSG00000199200.2_Y_RNA	ENSG00000160789.18_LMNA	0.0134	-0.146108891	0.17223676	8.70E-01	9.49E-01	1.00E+00
ENSG00000199979.1_Y_RNA	ENSG00000160789.18_LMNA	0.05261	-0.107489143	0.2100532	5.20E-01	7.66E-01	1.00E+00
ENSG00000254002.1_RP11-213G	ENSG00000160789.18_LMNA	0.18961	0.031351319	0.338586033	1.93E-02	1.05E-01	1.00E+00
ENSG00000278923.1_AP005242.	ENSG00000160789.18_LMNA	-0.11585	-0.270072581	0.044162156	1.55E-01	4.06E-01	1.00E+00
ENSG00000266188.1_MIR5095	ENSG00000160789.18_LMNA	-0.04076	-0.198670332	0.119215504	6.18E-01	8.27E-01	1.00E+00
ENSG00000221436.1_MIR548F3	ENSG00000160789.18_LMNA	-0.16199	-0.313117019	-0.0028645	4.62E-02	1.91E-01	1.00E+00
ENSG00000252802.1_Y_RNA	ENSG00000160789.18_LMNA	0.22927	0.072722745	0.374790023	4.49E-03	3.62E-02	1.00E+00
ENSG00000202459.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00561	-0.164662923	0.153728716	9.45E-01	9.78E-01	1.00E+00
ENSG00000265893.1_	ENSG00000160789.18_LMNA	-0.00108	-0.160251443	0.1581496	9.89E-01	9.96E-01	1.00E+00
ENSG00000207466.1_Y_RNA	ENSG00000160789.18_LMNA	0.05043	-0.109655962	0.207956316	5.37E-01	7.78E-01	1.00E+00
ENSG00000199515.1_Y_RNA	ENSG00000160789.18_LMNA	0.14679	-0.012705258	0.299005469	7.11E-02	2.52E-01	1.00E+00
ENSG00000199701.1_Y_RNA	ENSG00000160789.18_LMNA	0.08182	-0.078399316	0.237924083	3.16E-01	6.03E-01	1.00E+00
ENSG00000223657.2_KRT8P51	ENSG00000160789.18_LMNA	-0.0583	-0.215498296	0.10184832	4.76E-01	7.34E-01	1.00E+00
ENSG00000276294.1_CTC-575C1	ENSG00000160789.18_LMNA	-0.03485	-0.192981067	0.125043397	6.70E-01	8.55E-01	1.00E+00
ENSG00000222230.1_RNA5SP15	ENSG00000160789.18_LMNA	-0.03654	-0.194609277	0.123377752	6.55E-01	8.47E-01	1.00E+00
ENSG00000281905.1_	ENSG00000160789.18_LMNA	-0.01403	-0.172840012	0.145500347	8.64E-01	9.47E-01	1.00E+00
ENSG00000200036.1_RNA5SP65	ENSG00000160789.18_LMNA	-0.00518	-0.164245729	0.154147346	9.49E-01	9.80E-01	1.00E+00
ENSG00000265708.1_	ENSG00000160789.18_LMNA	-0.0135	-0.172331088	0.146013751	8.69E-01	9.49E-01	1.00E+00
ENSG00000201990.1_Y_RNA	ENSG00000160789.18_LMNA	0.05335	-0.106758242	0.210759853	5.14E-01	7.62E-01	1.00E+00
ENSG00000264823.2_MIR3154	ENSG00000160789.18_LMNA	0.12812	-0.031722943	0.281581946	1.16E-01	3.40E-01	1.00E+00

ENSG00000212469.1_RNU6-1158	ENSG00000160789.18_LMNA	-0.00336	-0.162470087	0.155927822	9.67E-01	9.87E-01	1.00E+00
ENSG00000252990.1_RNU1-54P	ENSG00000160789.18_LMNA	-0.05653	-0.213807558	0.103602019	4.89E-01	7.45E-01	1.00E+00
ENSG00000252370.1_RNA5SP43	ENSG00000160789.18_LMNA	0.0221	-0.137584407	0.180665421	7.87E-01	9.13E-01	1.00E+00
ENSG00000273974.1_FTX_2	ENSG00000160789.18_LMNA	-0.05222	-0.209673392	0.107881842	5.23E-01	7.68E-01	1.00E+00
ENSG00000200754.1_Y_RNA	ENSG00000160789.18_LMNA	0.01232	-0.147167114	0.171187169	8.80E-01	9.54E-01	1.00E+00
ENSG00000206887.1_RNU6-1008	ENSG00000160789.18_LMNA	0.03149	-0.128352475	0.189741156	7.00E-01	8.72E-01	1.00E+00
ENSG00000223096.1_RNU5E-9P	ENSG00000160789.18_LMNA	0.00932	-0.150104698	0.168269758	9.09E-01	9.65E-01	1.00E+00
ENSG00000207643.1_	ENSG00000160789.18_LMNA	-0.08773	-0.243528159	0.072484368	2.82E-01	5.68E-01	1.00E+00
ENSG00000199732.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02741	-0.185798361	0.132369911	7.37E-01	8.90E-01	1.00E+00
ENSG00000263636.1_	ENSG00000160789.18_LMNA	-0.02092	-0.179526826	0.138738707	7.98E-01	9.19E-01	1.00E+00
ENSG00000222732.1_	ENSG00000160789.18_LMNA	0.07424	-0.085977533	0.230713246	3.63E-01	6.45E-01	1.00E+00
ENSG00000207092.1_Y_RNA	ENSG00000160789.18_LMNA	0.02709	-0.132681156	0.185492471	7.40E-01	8.91E-01	1.00E+00
ENSG00000274502.1_ANKRD20A	ENSG00000160789.18_LMNA	-0.14375	-0.296171765	0.015813663	7.73E-02	2.66E-01	1.00E+00
ENSG00000223262.1_RNA5SP49	ENSG00000160789.18_LMNA	-0.11802	-0.272105453	0.04197211	1.48E-01	3.94E-01	1.00E+00
ENSG00000206741.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00621	-0.165248547	0.153140885	9.39E-01	9.76E-01	1.00E+00
ENSG00000277041.1_RP11-368J	ENSG00000160789.18_LMNA	-0.07396	-0.230451266	0.086252172	3.65E-01	6.47E-01	1.00E+00
ENSG00000265931.1_	ENSG00000160789.18_LMNA	0.09184	-0.06835764	0.247425541	2.60E-01	5.44E-01	1.00E+00
ENSG00000252329.1_SCARNA16	ENSG00000160789.18_LMNA	-0.02614	-0.18456873	0.133620686	7.49E-01	8.95E-01	1.00E+00
ENSG00000206843.1_RNU6-206F	ENSG00000160789.18_LMNA	-0.08117	-0.237304047	0.079052382	3.20E-01	6.07E-01	1.00E+00
ENSG00000207451.1_RNU6-291F	ENSG00000160789.18_LMNA	0.03507	-0.12482597	0.193193707	6.68E-01	8.54E-01	1.00E+00
ENSG00000201142.1_RNVU1-8	ENSG00000160789.18_LMNA	-0.03385	-0.192011779	0.126034121	6.79E-01	8.60E-01	1.00E+00
ENSG00000199762.1_Y_RNA	ENSG00000160789.18_LMNA	0.06029	-0.099868929	0.217404339	4.61E-01	7.24E-01	1.00E+00
ENSG00000206980.1_RNU6-662F	ENSG00000160789.18_LMNA	-0.00498	-0.164052347	0.154341355	9.51E-01	9.81E-01	1.00E+00
ENSG00000270789.1_RP11-632K	ENSG00000160789.18_LMNA	0.06606	-0.094127662	0.222919206	4.19E-01	6.91E-01	1.00E+00
ENSG00000277798.1_	ENSG00000160789.18_LMNA	0.04758	-0.112473308	0.205225529	5.61E-01	7.93E-01	1.00E+00
ENSG00000200250.1_RNU6-1147	ENSG00000160789.18_LMNA	0.0473	-0.112753742	0.20495344	5.63E-01	7.94E-01	1.00E+00
ENSG00000207726.2_MIR455	ENSG00000160789.18_LMNA	0.16036	0.001188776	0.311604784	4.84E-02	1.97E-01	1.00E+00
ENSG00000200340.1_RNU1-105F	ENSG00000160789.18_LMNA	0.02641	-0.133350326	0.184834604	7.47E-01	8.94E-01	1.00E+00
ENSG00000199986.1_RNU6-486F	ENSG00000160789.18_LMNA	0.00388	-0.155414894	0.162981834	9.62E-01	9.85E-01	1.00E+00
ENSG00000279093.1_RP11-856B	ENSG00000160789.18_LMNA	-0.0379	-0.195917586	0.122038063	6.43E-01	8.41E-01	1.00E+00
ENSG00000200021.1_RNA5SP44	ENSG00000160789.18_LMNA	0.07213	-0.088083471	0.228703205	3.77E-01	6.57E-01	1.00E+00
ENSG00000265745.2_RN7SL375F	ENSG00000160789.18_LMNA	0.08891	-0.071303473	0.244644468	2.76E-01	5.61E-01	1.00E+00
ENSG00000202398.1_RNU6-61P	ENSG00000160789.18_LMNA	0.00559	-0.153748406	0.164643304	9.46E-01	9.78E-01	1.00E+00

ENSG00000277344.1_RNU1-6P	ENSG00000160789.18_LMNA	-0.06742	-0.224214389	0.092776243	4.09E-01	6.83E-01	1.00E+00
ENSG00000278498.1_uc_338	ENSG00000160789.18_LMNA	0.05718	-0.102959891	0.214426853	4.84E-01	7.41E-01	1.00E+00
ENSG00000212489.1_RNU6-1109	ENSG00000160789.18_LMNA	0.05544	-0.104682604	0.212764821	4.98E-01	7.51E-01	1.00E+00
ENSG00000252105.1_RNU1-143F	ENSG00000160789.18_LMNA	0.00505	-0.154273431	0.164120055	9.51E-01	9.80E-01	1.00E+00
ENSG00000207739.1_MIR218-2	ENSG00000160789.18_LMNA	-0.16267	-0.313744834	-0.00356071	4.53E-02	1.88E-01	1.00E+00
ENSG00000254836.1_RP1-17K7.3	ENSG00000160789.18_LMNA	0.06833	-0.091873025	0.225079398	4.03E-01	6.79E-01	1.00E+00
ENSG00000259152.1_RP11-100M	ENSG00000160789.18_LMNA	-0.14617	-0.298426615	0.013340716	7.24E-02	2.55E-01	1.00E+00
ENSG00000252957.1_RNA5SP40	ENSG00000160789.18_LMNA	-0.03619	-0.1942738	0.123721089	6.58E-01	8.49E-01	1.00E+00
ENSG00000207002.1_SNORA5	ENSG00000160789.18_LMNA	0.01006	-0.14938139	0.168988616	9.02E-01	9.62E-01	1.00E+00
ENSG00000201155.1_RNU1-24P	ENSG00000160789.18_LMNA	0.18324	0.024760582	0.332733256	2.38E-02	1.22E-01	1.00E+00
ENSG00000212149.1_SNORA40	ENSG00000160789.18_LMNA	0.17414	0.015360709	0.32434463	3.19E-02	1.49E-01	1.00E+00
ENSG00000201518.1_RNA5SP51	ENSG00000160789.18_LMNA	0.04081	-0.119162232	0.198722237	6.18E-01	8.27E-01	1.00E+00
ENSG00000201398.1_U8	ENSG00000160789.18_LMNA	-0.10652	-0.261286002	0.053593471	1.92E-01	4.59E-01	1.00E+00
ENSG00000227679.1_RP11-453N	ENSG00000160789.18_LMNA	-0.26642	-0.408301447	-0.1119667	9.08E-04	1.08E-02	1.00E+00
ENSG00000223190.1_RN7SKP10	ENSG00000160789.18_LMNA	-0.0458	-0.203517033	0.114233365	5.75E-01	8.02E-01	1.00E+00
ENSG00000212336.1_RNA5SP21	ENSG00000160789.18_LMNA	0.00836	-0.151038397	0.1673413	9.19E-01	9.69E-01	1.00E+00
ENSG00000207104.1_RNU6-434F	ENSG00000160789.18_LMNA	0.05318	-0.106927513	0.210596227	5.15E-01	7.63E-01	1.00E+00
ENSG00000224372.1_HLA-N	ENSG00000160789.18_LMNA	-0.03494	-0.193068609	0.124953888	6.69E-01	8.54E-01	1.00E+00
ENSG00000253257.1_MTND4P7	ENSG00000160789.18_LMNA	-0.00057	-0.159754346	0.158646958	9.94E-01	9.98E-01	1.00E+00
ENSG00000263666.1_SNORA70C	ENSG00000160789.18_LMNA	-0.09815	-0.253389342	0.062021904	2.29E-01	5.06E-01	1.00E+00
ENSG00000229169.1_RP11-247I1	ENSG00000160789.18_LMNA	0.06998	-0.090222517	0.226658795	3.92E-01	6.70E-01	1.00E+00
ENSG00000274813.1_RP11-21I4.1	ENSG00000160789.18_LMNA	0.00917	-0.150248976	0.168126326	9.11E-01	9.66E-01	1.00E+00
ENSG00000274579.1_RP5-824H1	ENSG00000160789.18_LMNA	0.23916	0.083119572	0.38374567	3.00E-03	2.68E-02	1.00E+00
ENSG00000252129.1_SNORA74	ENSG00000160789.18_LMNA	-0.08923	-0.244950278	0.070979815	2.74E-01	5.59E-01	1.00E+00
ENSG00000237974.1_AC000111.4	ENSG00000160789.18_LMNA	-0.03015	-0.188447676	0.129671593	7.12E-01	8.78E-01	1.00E+00
ENSG00000241241.1_KRTAP4-16	ENSG00000160789.18_LMNA	-0.06154	-0.218603164	0.098622684	4.51E-01	7.17E-01	1.00E+00
ENSG00000222546.1_RNA5SP25	ENSG00000160789.18_LMNA	-0.04713	-0.204789815	0.112922361	5.64E-01	7.95E-01	1.00E+00
ENSG00000231559.1_RP3-354J5	ENSG00000160789.18_LMNA	-0.02592	-0.184364457	0.133828373	7.51E-01	8.96E-01	1.00E+00
ENSG00000243011.3_RN7SL266F	ENSG00000160789.18_LMNA	0.00607	-0.15327716	0.165112803	9.41E-01	9.77E-01	1.00E+00
ENSG00000227064.1_RP3-363L9	ENSG00000160789.18_LMNA	0.01688	-0.142699991	0.175612943	8.36E-01	9.37E-01	1.00E+00
ENSG00000206938.1_RNU4-31P	ENSG00000160789.18_LMNA	0.07232	-0.087892319	0.228885764	3.76E-01	6.56E-01	1.00E+00
ENSG00000256071.1_RP11-465L1	ENSG00000160789.18_LMNA	0.02155	-0.138123697	0.180133575	7.92E-01	9.16E-01	1.00E+00
ENSG00000258853.1_RP11-30G8	ENSG00000160789.18_LMNA	-0.18987	-0.338826281	-0.03162243	1.91E-02	1.05E-01	1.00E+00

ENSG00000260958.2_RP11-488I2	ENSG00000160789.18_LMNA	0.03164	-0.128208501	0.189882266	6.99E-01	8.71E-01	1.00E+00
ENSG00000252228.1_SNORA48	ENSG00000160789.18_LMNA	-0.03737	-0.19541296	0.12255493	6.48E-01	8.43E-01	1.00E+00
ENSG00000253338.1_IGLV3-29	ENSG00000160789.18_LMNA	-0.0148	-0.173594304	0.144739099	8.56E-01	9.43E-01	1.00E+00
ENSG00000254313.1_CTD-2309H	ENSG00000160789.18_LMNA	0.11365	-0.046390069	0.268001681	1.63E-01	4.19E-01	1.00E+00
ENSG00000261066.1_RP11-483K	ENSG00000160789.18_LMNA	-0.05818	-0.215389815	0.1019609	4.76E-01	7.35E-01	1.00E+00
ENSG00000261084.1_PPP1R1AP	ENSG00000160789.18_LMNA	-0.04876	-0.206357568	0.111306006	5.51E-01	7.87E-01	1.00E+00
ENSG00000264115.1_MIR3180-4	ENSG00000160789.18_LMNA	-0.05358	-0.210978791	0.106531722	5.12E-01	7.61E-01	1.00E+00
ENSG00000244326.3_RN7SL814F	ENSG00000160789.18_LMNA	0.10121	-0.058941962	0.256279844	2.15E-01	4.89E-01	1.00E+00
ENSG00000207339.1_	ENSG00000160789.18_LMNA	0.05305	-0.107051236	0.210476618	5.16E-01	7.63E-01	1.00E+00
ENSG00000227979.1_AC002127.1	ENSG00000160789.18_LMNA	0.01653	-0.143049015	0.175267613	8.40E-01	9.38E-01	1.00E+00
ENSG00000274748.1_CH17-53B9	ENSG00000160789.18_LMNA	-0.06675	-0.223571579	0.093447109	4.14E-01	6.87E-01	1.00E+00
ENSG00000276123.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.12338	-0.036534331	0.277140882	1.30E-01	3.65E-01	1.00E+00
ENSG00000233574.1_CTA-929C8	ENSG00000160789.18_LMNA	-0.01403	-0.172844296	0.145496025	8.64E-01	9.47E-01	1.00E+00
ENSG00000250908.1_RP11-703C	ENSG00000160789.18_LMNA	-0.00476	-0.163838534	0.154555833	9.54E-01	9.81E-01	1.00E+00
ENSG00000234941.1_RP11-508N	ENSG00000160789.18_LMNA	-0.13677	-0.289662003	0.02293172	9.29E-02	2.98E-01	1.00E+00
ENSG00000267035.1_RP11-1094I	ENSG00000160789.18_LMNA	0.17069	0.011808904	0.321162229	3.55E-02	1.60E-01	1.00E+00
ENSG00000204776.6_IGKV1OR-3	ENSG00000160789.18_LMNA	-0.07198	-0.228560051	0.088233347	3.78E-01	6.57E-01	1.00E+00
ENSG00000270453.1_CTB-10G5	ENSG00000160789.18_LMNA	-0.00059	-0.159775866	0.158625429	9.94E-01	9.98E-01	1.00E+00
ENSG00000275919.1_RP11-155N	ENSG00000160789.18_LMNA	0.0248	-0.134936642	0.183273943	7.62E-01	9.01E-01	1.00E+00
ENSG00000252305.1_SNORA74	ENSG00000160789.18_LMNA	0.00854	-0.150869661	0.167509131	9.17E-01	9.68E-01	1.00E+00
ENSG00000253590.1_IGLV3-13	ENSG00000160789.18_LMNA	-0.05946	-0.216607886	0.100696336	4.67E-01	7.28E-01	1.00E+00
ENSG00000277438.1_KDM5DP1	ENSG00000160789.18_LMNA	-0.02072	-0.179325605	0.138942613	8.00E-01	9.20E-01	1.00E+00
ENSG00000273566.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.05434	-0.211708994	0.105775991	5.06E-01	7.57E-01	1.00E+00
ENSG00000252028.1_RN7SKP52	ENSG00000160789.18_LMNA	0.06689	-0.093301633	0.223710995	4.13E-01	6.86E-01	1.00E+00
ENSG00000276673.1_uc_338	ENSG00000160789.18_LMNA	-0.09295	-0.248472807	0.067246902	2.55E-01	5.36E-01	1.00E+00
ENSG00000261331.1_	ENSG00000160789.18_LMNA	-0.06062	-0.217721217	0.099539613	4.58E-01	7.22E-01	1.00E+00
ENSG00000233549.2_CYCSP35	ENSG00000160789.18_LMNA	0.10115	-0.058998976	0.256226389	2.15E-01	4.89E-01	1.00E+00
ENSG00000241082.3_RN7SL259F	ENSG00000160789.18_LMNA	-0.04196	-0.199825803	0.118029196	6.08E-01	8.21E-01	1.00E+00
ENSG00000277710.1_CTD-2314B	ENSG00000160789.18_LMNA	-0.0471	-0.204767697	0.112945153	5.64E-01	7.95E-01	1.00E+00
ENSG00000243945.1_RP11-696F	ENSG00000160789.18_LMNA	0.04844	-0.11162261	0.206050613	5.53E-01	7.88E-01	1.00E+00
ENSG00000273434.1_OR8S21P	ENSG00000160789.18_LMNA	-0.16033	-0.311578458	-0.00115962	4.85E-02	1.97E-01	1.00E+00
ENSG00000220340.1_MTCO1P56	ENSG00000160789.18_LMNA	-0.09251	-0.248059459	0.067685395	2.57E-01	5.39E-01	1.00E+00
ENSG00000251430.1_MTCO3P27	ENSG00000160789.18_LMNA	-0.00318	-0.162295627	0.156102644	9.69E-01	9.88E-01	1.00E+00

ENSG00000254157.1_IGKV2-18	ENSG00000160789.18_LMNA	-0.00138	-0.160547901	0.15785291	9.87E-01	9.95E-01	1.00E+00
ENSG00000279547.1_AC009491.	ENSG00000160789.18_LMNA	-0.09233	-0.247887962	0.067867289	2.58E-01	5.41E-01	1.00E+00
ENSG00000242565.3_RN7SL372F	ENSG00000160789.18_LMNA	0.14133	-0.018279447	0.293919979	8.24E-02	2.77E-01	1.00E+00
ENSG00000232223.1_CNN2P10	ENSG00000160789.18_LMNA	-0.07295	-0.229486264	0.087263389	3.72E-01	6.52E-01	1.00E+00
ENSG00000263944.2_RN7SL435F	ENSG00000160789.18_LMNA	0.09664	-0.063534438	0.251967776	2.36E-01	5.14E-01	1.00E+00
ENSG00000201782.1_RN7SKP22	ENSG00000160789.18_LMNA	-0.0068	-0.165820266	0.152566792	9.34E-01	9.74E-01	1.00E+00
ENSG00000227981.2_AC012668.	ENSG00000160789.18_LMNA	0.00828	-0.151123753	0.167256396	9.19E-01	9.69E-01	1.00E+00
ENSG00000267180.1_AC007136.	ENSG00000160789.18_LMNA	0.04958	-0.110497704	0.207140954	5.44E-01	7.82E-01	1.00E+00
ENSG00000263556.2_RN7SL383F	ENSG00000160789.18_LMNA	0.06011	-0.10005106	0.217229058	4.62E-01	7.25E-01	1.00E+00
ENSG00000249605.1 CTC-218H9	ENSG00000160789.18_LMNA	-0.02554	-0.18399401	0.134204941	7.55E-01	8.98E-01	1.00E+00
ENSG00000227048.2_RP11-134G	ENSG00000160789.18_LMNA	-0.00928	-0.168234417	0.150140248	9.10E-01	9.65E-01	1.00E+00
ENSG00000237000.1_PTMAP6	ENSG00000160789.18_LMNA	-0.10226	-0.257270287	0.057885225	2.10E-01	4.83E-01	1.00E+00
ENSG00000237578.2_	ENSG00000160789.18_LMNA	-0.19094	-0.339814722	-0.03273833	1.85E-02	1.02E-01	1.00E+00
ENSG00000279995.1_RP11-1250	ENSG00000160789.18_LMNA	0.055	-0.105120831	0.212341737	5.01E-01	7.53E-01	1.00E+00
ENSG00000232924.1_TCEB1P4	ENSG00000160789.18_LMNA	-0.00507	-0.164139547	0.154253875	9.51E-01	9.80E-01	1.00E+00
ENSG00000274157.1_RP11-341A	ENSG00000160789.18_LMNA	-0.11201	-0.266456297	0.048050588	1.69E-01	4.28E-01	1.00E+00
ENSG00000253325.1_IGHV7-34-1	ENSG00000160789.18_LMNA	-0.03491	-0.193040618	0.124982509	6.69E-01	8.55E-01	1.00E+00
ENSG00000258487.1_RP11-99L1:	ENSG00000160789.18_LMNA	0.06543	-0.094756977	0.222315696	4.23E-01	6.94E-01	1.00E+00
ENSG00000243075.3_RN7SL519F	ENSG00000160789.18_LMNA	0.02149	-0.138178552	0.180079466	7.93E-01	9.16E-01	1.00E+00
ENSG00000230101.5_TUBB3P2	ENSG00000160789.18_LMNA	0.05746	-0.102682363	0.214694434	4.82E-01	7.40E-01	1.00E+00
ENSG00000248942.1_LINC01335	ENSG00000160789.18_LMNA	0.08874	-0.071467207	0.244489738	2.77E-01	5.62E-01	1.00E+00
ENSG00000254030.1_IGLC5	ENSG00000160789.18_LMNA	0.04453	-0.115491064	0.202294992	5.86E-01	8.08E-01	1.00E+00
ENSG00000270324.1_RP11-180P	ENSG00000160789.18_LMNA	-0.05249	-0.209933093	0.107613337	5.21E-01	7.67E-01	1.00E+00
ENSG00000275980.1_RP11-113D	ENSG00000160789.18_LMNA	0.05175	-0.108338903	0.209231214	5.27E-01	7.71E-01	1.00E+00
ENSG00000279002.1_RP11-417J	ENSG00000160789.18_LMNA	-0.12943	-0.282801252	0.030399418	1.12E-01	3.34E-01	1.00E+00
ENSG00000218143.2_ERHP2	ENSG00000160789.18_LMNA	-0.03245	-0.190669761	0.12740477	6.91E-01	8.67E-01	1.00E+00
ENSG00000274100.1_RP11-12A2	ENSG00000160789.18_LMNA	0.10026	-0.059891819	0.255389012	2.19E-01	4.94E-01	1.00E+00
ENSG00000201583.1_RN7SKP19	ENSG00000160789.18_LMNA	0.11117	-0.048892727	0.26567193	1.73E-01	4.32E-01	1.00E+00
ENSG00000265567.1_RP11-1109	ENSG00000160789.18_LMNA	-0.04211	-0.199969864	0.117881226	6.06E-01	8.20E-01	1.00E+00
ENSG00000201287.1_RN7SKP17	ENSG00000160789.18_LMNA	-0.01224	-0.171111913	0.147242962	8.81E-01	9.54E-01	1.00E+00
ENSG00000241821.3_RN7SL170F	ENSG00000160789.18_LMNA	-0.00466	-0.163740684	0.154653977	9.55E-01	9.82E-01	1.00E+00
ENSG00000243541.3_RN7SL104F	ENSG00000160789.18_LMNA	0.07304	-0.087171814	0.22957368	3.71E-01	6.51E-01	1.00E+00
ENSG00000256465.1_RP11-428G	ENSG00000160789.18_LMNA	-0.08287	-0.238916116	0.077353872	3.10E-01	5.97E-01	1.00E+00

ENSG00000211641.2_IGLV11-55	ENSG00000160789.18_LMNA	-0.02149	-0.180071511	0.138186617	7.93E-01	9.16E-01	1.00E+00
ENSG00000235880.1_RP11-59O6	ENSG00000160789.18_LMNA	0.05781	-0.102334512	0.21502975	4.79E-01	7.37E-01	1.00E+00
ENSG00000258433.1_RP11-255M	ENSG00000160789.18_LMNA	-0.14722	-0.299407484	0.012263782	7.03E-02	2.50E-01	1.00E+00
ENSG00000228173.1_AC091770.	ENSG00000160789.18_LMNA	-0.16496	-0.315860895	-0.00590949	4.23E-02	1.80E-01	1.00E+00
ENSG00000239640.3_RN7SL62P	ENSG00000160789.18_LMNA	-0.01771	-0.176417079	0.141886948	8.29E-01	9.33E-01	1.00E+00
ENSG00000238037.1_OOSP1P1	ENSG00000160789.18_LMNA	0.03115	-0.128691255	0.189409066	7.03E-01	8.73E-01	1.00E+00
ENSG00000237665.1_GRM7-AS2	ENSG00000160789.18_LMNA	0.03852	-0.121421307	0.196519515	6.37E-01	8.38E-01	1.00E+00
ENSG00000215177.3_IGLV8OR8-	ENSG00000160789.18_LMNA	-0.08386	-0.239860306	0.076358201	3.04E-01	5.91E-01	1.00E+00
ENSG00000248426.1_CTD-2533K	ENSG00000160789.18_LMNA	0.12135	-0.038600579	0.275229546	1.36E-01	3.76E-01	1.00E+00
ENSG00000220204.1_RP1-53C18	ENSG00000160789.18_LMNA	-0.06902	-0.225738088	0.091184889	3.98E-01	6.75E-01	1.00E+00
ENSG00000270584.1_RP11-362B	ENSG00000160789.18_LMNA	-0.01188	-0.170755064	0.147602561	8.85E-01	9.55E-01	1.00E+00
ENSG00000273536.1_RP11-74M1	ENSG00000160789.18_LMNA	0.01668	-0.142897191	0.17541784	8.38E-01	9.37E-01	1.00E+00
ENSG00000229101.1_TCEB1P20	ENSG00000160789.18_LMNA	-0.07215	-0.228719173	0.088066753	3.77E-01	6.57E-01	1.00E+00
ENSG00000255232.1_RP11-438N	ENSG00000160789.18_LMNA	-0.05565	-0.212961743	0.104478592	4.96E-01	7.50E-01	1.00E+00
ENSG00000231353.1_RP11-5P18	ENSG00000160789.18_LMNA	0.01594	-0.143629029	0.174693563	8.45E-01	9.40E-01	1.00E+00
ENSG00000250694.1_CTD-2074D	ENSG00000160789.18_LMNA	-0.07287	-0.229412637	0.087340517	3.72E-01	6.52E-01	1.00E+00
ENSG00000242080.1 CTC-550M	ENSG00000160789.18_LMNA	0.01356	-0.145959841	0.172384536	8.68E-01	9.49E-01	1.00E+00
ENSG00000248903.1_AP000867.	ENSG00000160789.18_LMNA	-0.01612	-0.174869496	0.143451291	8.44E-01	9.39E-01	1.00E+00
ENSG00000218617.1_RP3-407E4	ENSG00000160789.18_LMNA	0.02842	-0.131377497	0.186773291	7.28E-01	8.85E-01	1.00E+00
ENSG00000229905.1_RP11-206L	ENSG00000160789.18_LMNA	-0.12754	-0.281038643	0.032312331	1.17E-01	3.43E-01	1.00E+00
ENSG00000231232.4_RP11-548K	ENSG00000160789.18_LMNA	-0.10462	-0.25949432	0.055509751	2.00E-01	4.70E-01	1.00E+00
ENSG00000121388.5_RP11-408E	ENSG00000160789.18_LMNA	-0.05572	-0.213029596	0.10440829	4.95E-01	7.50E-01	1.00E+00
ENSG00000254075.1_IGLVV-66	ENSG00000160789.18_LMNA	-0.02613	-0.184562098	0.133627429	7.49E-01	8.95E-01	1.00E+00
ENSG00000224519.1_HMGN1P1	ENSG00000160789.18_LMNA	-0.12721	-0.280724835	0.032652657	1.18E-01	3.45E-01	1.00E+00
ENSG00000240752.1_RP11-588D	ENSG00000160789.18_LMNA	-0.03653	-0.194595112	0.12339225	6.55E-01	8.47E-01	1.00E+00
ENSG00000249074.1_NDUFB2P1	ENSG00000160789.18_LMNA	0.04133	-0.118651552	0.199219734	6.13E-01	8.24E-01	1.00E+00
ENSG00000176378.8_PFN1P10	ENSG00000160789.18_LMNA	0.02813	-0.131665199	0.186490722	7.31E-01	8.87E-01	1.00E+00
ENSG00000248822.1_APOBEC3A	ENSG00000160789.18_LMNA	0.23114	0.074691428	0.376490151	4.17E-03	3.43E-02	1.00E+00
ENSG00000253548.1_PYDC2	ENSG00000160789.18_LMNA	0.01592	-0.14364869	0.1746741	8.46E-01	9.40E-01	1.00E+00
ENSG00000274261.1_RP1-66N13	ENSG00000160789.18_LMNA	-0.2286	-0.374180773	-0.07201783	4.62E-03	3.69E-02	1.00E+00
ENSG00000236261.1_RP11-368M	ENSG00000160789.18_LMNA	-0.06375	-0.220707852	0.096432333	4.35E-01	7.04E-01	1.00E+00
ENSG00000244083.1_RP11-170N	ENSG00000160789.18_LMNA	-0.02777	-0.186148793	0.132013268	7.34E-01	8.88E-01	1.00E+00
ENSG00000230575.1_RP11-369F	ENSG00000160789.18_LMNA	0.02132	-0.138352981	0.179907399	7.94E-01	9.17E-01	1.00E+00

ENSG00000254046.1_IGHV1-17	ENSG00000160789.18_LMNA	-0.06197	-0.219012618	0.098196805	4.48E-01	7.14E-01	1.00E+00
ENSG00000273704.1_RP11-573C	ENSG00000160789.18_LMNA	0.04947	-0.110603481	0.207038461	5.45E-01	7.83E-01	1.00E+00
ENSG00000253692.3_IGHEP1	ENSG00000160789.18_LMNA	-0.03876	-0.19675035	0.121184721	6.35E-01	8.37E-01	1.00E+00
ENSG00000263325.1_LA16c-325I	ENSG00000160789.18_LMNA	0.05528	-0.104841172	0.212611746	4.99E-01	7.52E-01	1.00E+00
ENSG00000280359.1_CTD-2071N	ENSG00000160789.18_LMNA	-0.10468	-0.259550867	0.055449307	1.99E-01	4.70E-01	1.00E+00
ENSG00000229779.1_AC016751.I	ENSG00000160789.18_LMNA	0.02185	-0.13782575	0.180427432	7.89E-01	9.14E-01	1.00E+00
ENSG00000263435.1_RP11-17M2	ENSG00000160789.18_LMNA	0.02574	-0.134010752	0.184185054	7.53E-01	8.97E-01	1.00E+00
ENSG00000230046.1_BIRC6-AS1	ENSG00000160789.18_LMNA	0.05648	-0.103653683	0.213757721	4.89E-01	7.46E-01	1.00E+00
ENSG00000227293.1_AC118345.I	ENSG00000160789.18_LMNA	-0.13204	-0.285247874	0.027740357	1.05E-01	3.21E-01	1.00E+00
ENSG00000201612.1_RN7SKP15	ENSG00000160789.18_LMNA	0.10027	-0.059885127	0.25539529	2.19E-01	4.94E-01	1.00E+00
ENSG00000270401.1_RP11-812E	ENSG00000160789.18_LMNA	0.06098	-0.099180197	0.218066982	4.55E-01	7.20E-01	1.00E+00
ENSG00000237743.3_FBP2P1	ENSG00000160789.18_LMNA	0.15308	-0.00627144	0.304853292	5.97E-02	2.25E-01	1.00E+00
ENSG00000234675.1_RP11-242F	ENSG00000160789.18_LMNA	0.04005	-0.119916046	0.197987585	6.24E-01	8.31E-01	1.00E+00
ENSG00000249318.1_AC010468.I	ENSG00000160789.18_LMNA	0.02472	-0.135012664	0.18319911	7.62E-01	9.01E-01	1.00E+00
ENSG00000236099.1_AC013403.I	ENSG00000160789.18_LMNA	-0.07761	-0.233919737	0.082612195	3.42E-01	6.27E-01	1.00E+00
ENSG00000217268.1_TXNP7	ENSG00000160789.18_LMNA	-0.06843	-0.22517523	0.091772928	4.02E-01	6.78E-01	1.00E+00
ENSG00000265428.1_RP1-56K13	ENSG00000160789.18_LMNA	-0.04721	-0.204868232	0.112841553	5.64E-01	7.95E-01	1.00E+00
ENSG00000232590.1_RP11-128I7	ENSG00000160789.18_LMNA	-0.07331	-0.229828512	0.086904825	3.69E-01	6.50E-01	1.00E+00
ENSG00000188399.5_ANKRD36P	ENSG00000160789.18_LMNA	-0.14912	-0.301175131	0.010321188	6.67E-02	2.42E-01	1.00E+00
ENSG00000279888.1_	ENSG00000160789.18_LMNA	-0.05329	-0.210706371	0.106813571	5.14E-01	7.62E-01	1.00E+00
ENSG00000270446.1_RP6-43L17	ENSG00000160789.18_LMNA	0.26982	0.115586392	0.411352681	7.75E-04	9.48E-03	1.00E+00
ENSG00000251038.1_AC090958.I	ENSG00000160789.18_LMNA	-0.08927	-0.244989914	0.070937861	2.74E-01	5.59E-01	1.00E+00
ENSG00000233843.1_CYCSP48	ENSG00000160789.18_LMNA	-0.08508	-0.241012553	0.075142273	2.97E-01	5.83E-01	1.00E+00
ENSG00000242509.3_RN7SL156F	ENSG00000160789.18_LMNA	-0.02522	-0.18367967	0.134524402	7.58E-01	8.99E-01	1.00E+00
ENSG00000261289.2_RP11-170L	ENSG00000160789.18_LMNA	0.091	-0.069206761	0.246624444	2.65E-01	5.49E-01	1.00E+00
ENSG00000258753.1_RP11-794A	ENSG00000160789.18_LMNA	0.11977	-0.040193497	0.273754359	1.42E-01	3.84E-01	1.00E+00
ENSG00000258421.2_FXNP1	ENSG00000160789.18_LMNA	0.05963	-0.100520666	0.21677702	4.66E-01	7.27E-01	1.00E+00
ENSG00000236110.1_OR2AM1P	ENSG00000160789.18_LMNA	0.01476	-0.144784627	0.173549203	8.57E-01	9.44E-01	1.00E+00
ENSG00000230654.1_MTCO2P25	ENSG00000160789.18_LMNA	-0.02383	-0.182336598	0.135888612	7.71E-01	9.05E-01	1.00E+00
ENSG00000237365.1_RP11-334N	ENSG00000160789.18_LMNA	0.10229	-0.057856132	0.257297545	2.10E-01	4.83E-01	1.00E+00
ENSG00000232197.1_RP11-302L	ENSG00000160789.18_LMNA	-0.02707	-0.185469436	0.132704591	7.41E-01	8.91E-01	1.00E+00
ENSG00000274660.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.15225	-0.007120053	0.304083312	6.11E-02	2.29E-01	1.00E+00
ENSG00000249443.1_RP11-1396I	ENSG00000160789.18_LMNA	-0.02157	-0.180148041	0.13810903	7.92E-01	9.16E-01	1.00E+00

ENSG00000254026.1_RP11-369E	ENSG00000160789.18_LMNA	0.04102	-0.118961537	0.198917771	6.16E-01	8.26E-01	1.00E+00
ENSG00000235572.1_RP11-555H	ENSG00000160789.18_LMNA	0.01573	-0.143830668	0.174493947	8.47E-01	9.40E-01	1.00E+00
ENSG00000251982.1_RN7SKP43	ENSG00000160789.18_LMNA	-0.09685	-0.252160049	0.063329946	2.35E-01	5.13E-01	1.00E+00
ENSG00000224484.1_RP11-548K	ENSG00000160789.18_LMNA	0.02339	-0.136315263	0.181916314	7.75E-01	9.07E-01	1.00E+00
ENSG00000257284.1_RP11-190J	ENSG00000160789.18_LMNA	-0.09509	-0.250498416	0.065096302	2.44E-01	5.23E-01	1.00E+00
ENSG00000235403.1_AC114808.	ENSG00000160789.18_LMNA	0.01228	-0.147210091	0.171144528	8.81E-01	9.54E-01	1.00E+00
ENSG00000258601.1_RP11-81F1	ENSG00000160789.18_LMNA	0.03381	-0.126067658	0.191978956	6.79E-01	8.60E-01	1.00E+00
ENSG00000267073.1_AC005256.	ENSG00000160789.18_LMNA	0.05425	-0.105869521	0.211618643	5.07E-01	7.57E-01	1.00E+00
ENSG00000227616.1_AC063976.	ENSG00000160789.18_LMNA	0.03737	-0.122559976	0.195408032	6.48E-01	8.43E-01	1.00E+00
ENSG00000256403.1_RP11-7N14	ENSG00000160789.18_LMNA	-0.17075	-0.321219627	-0.0118729	3.54E-02	1.60E-01	1.00E+00
ENSG00000251244.1_RP13-487K	ENSG00000160789.18_LMNA	-0.05212	-0.20958491	0.107973313	5.24E-01	7.69E-01	1.00E+00
ENSG00000187657.6_TSPY13P	ENSG00000160789.18_LMNA	-0.14172	-0.294279671	0.017885826	8.16E-02	2.75E-01	1.00E+00
ENSG00000265934.1_ARL2BPP1	ENSG00000160789.18_LMNA	0.13997	-0.019673591	0.292645293	8.55E-02	2.84E-01	1.00E+00
ENSG00000259282.4_SPATA8-A5	ENSG00000160789.18_LMNA	-0.03355	-0.191723782	0.126328364	6.82E-01	8.61E-01	1.00E+00
ENSG00000243873.1_HMGB1P36	ENSG00000160789.18_LMNA	0.01095	-0.148512734	0.169851482	8.94E-01	9.58E-01	1.00E+00
ENSG00000258119.1_RP11-804F	ENSG00000160789.18_LMNA	-0.07724	-0.233565793	0.082984028	3.44E-01	6.29E-01	1.00E+00
ENSG00000255369.1_RP11-740D	ENSG00000160789.18_LMNA	-0.036	-0.194085791	0.123913469	6.60E-01	8.50E-01	1.00E+00
ENSG00000258829.1_CTD-2243E	ENSG00000160789.18_LMNA	-0.0804	-0.236576916	0.079817901	3.25E-01	6.11E-01	1.00E+00
ENSG00000256115.4_RP11-319E	ENSG00000160789.18_LMNA	-0.1636	-0.314605942	-0.00451611	4.40E-02	1.85E-01	1.00E+00
ENSG00000232464.1_CTA-125H2	ENSG00000160789.18_LMNA	0.02402	-0.135695965	0.182526332	7.69E-01	9.04E-01	1.00E+00
ENSG00000225943.1_AC016907.	ENSG00000160789.18_LMNA	-0.12215	-0.275981786	0.03778769	1.34E-01	3.71E-01	1.00E+00
ENSG00000232790.2_LINC01162	ENSG00000160789.18_LMNA	-0.0351	-0.193219574	0.124799518	6.68E-01	8.54E-01	1.00E+00
ENSG00000243969.1_RP11-439C	ENSG00000160789.18_LMNA	0.21284	0.055517369	0.359844731	8.47E-03	5.81E-02	1.00E+00
ENSG00000243296.1_RP11-779P	ENSG00000160789.18_LMNA	-0.05956	-0.21670425	0.10059625	4.66E-01	7.28E-01	1.00E+00
ENSG00000240601.1_RPL9P15	ENSG00000160789.18_LMNA	0.13907	-0.020582727	0.291813458	8.75E-02	2.88E-01	1.00E+00
ENSG00000271269.1_RP11-317P	ENSG00000160789.18_LMNA	-0.01691	-0.175633311	0.142679403	8.36E-01	9.37E-01	1.00E+00
ENSG00000184351.7_KRTAP19-1	ENSG00000160789.18_LMNA	0.03437	-0.125519664	0.192515182	6.74E-01	8.57E-01	1.00E+00
ENSG00000242545.1_RP11-719N	ENSG00000160789.18_LMNA	0.06132	-0.098840718	0.218393495	4.53E-01	7.18E-01	1.00E+00
ENSG00000278181.1_AP000457.	ENSG00000160789.18_LMNA	0.02319	-0.136512862	0.181721624	7.77E-01	9.08E-01	1.00E+00
ENSG00000254975.1_RP11-672A	ENSG00000160789.18_LMNA	0.03051	-0.12931541	0.188797046	7.09E-01	8.76E-01	1.00E+00
ENSG00000217707.2_SERPINB8I	ENSG00000160789.18_LMNA	-0.14096	-0.293571913	0.018660252	8.32E-02	2.79E-01	1.00E+00
ENSG00000230372.1_RP3-425P1	ENSG00000160789.18_LMNA	-0.05471	-0.212063717	0.105408735	5.03E-01	7.54E-01	1.00E+00
ENSG00000231032.1_AC114814.	ENSG00000160789.18_LMNA	0.0408	-0.119173391	0.198711365	6.18E-01	8.27E-01	1.00E+00

ENSG00000250877.1_RP11-373J:ENSG00000160789.18_LMNA	-0.05595	-0.213248283	0.104181688	4.94E-01	7.49E-01	1.00E+00
ENSG00000257025.1_RP11-553N:ENSG00000160789.18_LMNA	-0.17016	-0.320674529	-0.01126528	3.61E-02	1.62E-01	1.00E+00
ENSG00000261536.2_ABHD17AP:ENSG00000160789.18_LMNA	0.03339	-0.12648787	0.191567639	6.83E-01	8.62E-01	1.00E+00
ENSG00000225303.2_RP11-512N:ENSG00000160789.18_LMNA	0.05521	-0.104911092	0.212544244	4.99E-01	7.52E-01	1.00E+00
ENSG00000254861.1_RP11-945A:ENSG00000160789.18_LMNA	-0.10504	-0.259890772	0.055085928	1.98E-01	4.67E-01	1.00E+00
ENSG00000255144.1_RP11-589N:ENSG00000160789.18_LMNA	0.05174	-0.108354338	0.20921628	5.27E-01	7.71E-01	1.00E+00
ENSG00000219190.1_RP1-253B1:ENSG00000160789.18_LMNA	0.00531	-0.154018247	0.164374398	9.48E-01	9.79E-01	1.00E+00
ENSG00000231984.1_RP11-2L13:ENSG00000160789.18_LMNA	-0.10205	-0.257075979	0.058092594	2.11E-01	4.84E-01	1.00E+00
ENSG00000224760.4_C1DP3:ENSG00000160789.18_LMNA	0.0429	-0.117101753	0.200728521	6.00E-01	8.16E-01	1.00E+00
ENSG00000270423.1_RP11-361A:ENSG00000160789.18_LMNA	-0.02609	-0.184526126	0.133664004	7.50E-01	8.95E-01	1.00E+00
ENSG00000083622.8_AC000111:ENSG00000160789.18_LMNA	-0.00591	-0.164956503	0.153434057	9.42E-01	9.77E-01	1.00E+00
ENSG00000225058.1_RP11-132N:ENSG00000160789.18_LMNA	-0.2343	-0.379353048	-0.07801188	3.67E-03	3.11E-02	1.00E+00
ENSG00000125899.7_C20orf187:ENSG00000160789.18_LMNA	-0.0091	-0.168052721	0.15032301	9.11E-01	9.66E-01	1.00E+00
ENSG00000267168.1_RP11-318A:ENSG00000160789.18_LMNA	-0.03146	-0.189709694	0.128384575	7.00E-01	8.72E-01	1.00E+00
ENSG00000233689.1_RP11-123O:ENSG00000160789.18_LMNA	-0.08392	-0.239918113	0.076297221	3.04E-01	5.91E-01	1.00E+00
ENSG00000183249.8_NF1P3:ENSG00000160789.18_LMNA	-0.11453	-0.268824736	0.045504986	1.60E-01	4.14E-01	1.00E+00
ENSG00000250204.1_AC006335:ENSG00000160789.18_LMNA	-0.04656	-0.20424944	0.113479099	5.69E-01	7.98E-01	1.00E+00
ENSG00000244125.1_AC078882:ENSG00000160789.18_LMNA	-0.12395	-0.277672293	0.035959373	1.28E-01	3.62E-01	1.00E+00
ENSG00000236601.1_RP4-669L1:ENSG00000160789.18_LMNA	0.01204	-0.14744063	0.170915767	8.83E-01	9.55E-01	1.00E+00
ENSG00000279997.1_RP11-56L1:ENSG00000160789.18_LMNA	-0.06439	-0.221325008	0.095789475	4.31E-01	7.00E-01	1.00E+00
ENSG00000226156.1_RPL23AP7:ENSG00000160789.18_LMNA	-0.02317	-0.181700112	0.136534694	7.77E-01	9.08E-01	1.00E+00
ENSG00000255344.1_RP11-469N:ENSG00000160789.18_LMNA	-0.0849	-0.240844197	0.075319992	2.98E-01	5.84E-01	1.00E+00
ENSG00000254067.1_RP11-122L:ENSG00000160789.18_LMNA	-0.14584	-0.298116163	0.013681423	7.30E-02	2.57E-01	1.00E+00
ENSG00000214686.4_IQCF6:ENSG00000160789.18_LMNA	-0.02537	-0.183827506	0.134374166	7.56E-01	8.98E-01	1.00E+00
ENSG00000234967.1_RP11-347D:ENSG00000160789.18_LMNA	0.00669	-0.15266981	0.165717689	9.35E-01	9.74E-01	1.00E+00
ENSG00000231604.2_RP5-897D1:ENSG00000160789.18_LMNA	-0.04476	-0.202521551	0.11525797	5.84E-01	8.07E-01	1.00E+00
ENSG00000258681.1_RP11-8L8.1:ENSG00000160789.18_LMNA	-0.10393	-0.258845222	0.056203416	2.03E-01	4.73E-01	1.00E+00
ENSG00000254140.1_RP11-731F:ENSG00000160789.18_LMNA	0.19144	0.033255128	0.340272258	1.81E-02	1.01E-01	1.00E+00
ENSG00000271399.1_RP4-799G3:ENSG00000160789.18_LMNA	-0.07603	-0.232416235	0.084191079	3.52E-01	6.35E-01	1.00E+00
ENSG00000257075.1_RPEP6:ENSG00000160789.18_LMNA	-0.00946	-0.168409756	0.14996386	9.08E-01	9.65E-01	1.00E+00
ENSG00000232805.1_NIP7P1:ENSG00000160789.18_LMNA	0.01646	-0.143113308	0.175203991	8.40E-01	9.38E-01	1.00E+00
ENSG00000228776.2_RP11-319C:ENSG00000160789.18_LMNA	0.12528	-0.034613794	0.278915207	1.24E-01	3.55E-01	1.00E+00
ENSG00000275592.1_VN1R7P:ENSG00000160789.18_LMNA	-0.18866	-0.337721155	-0.03037571	1.99E-02	1.08E-01	1.00E+00

ENSG00000278929.1_RP11-137O	ENSG00000160789.18_LMNA	0.1191	-0.040872697	0.273124907	1.44E-01	3.88E-01	1.00E+00
ENSG00000249894.1_RP11-434D	ENSG00000160789.18_LMNA	-0.04146	-0.19934741	0.118520466	6.12E-01	8.23E-01	1.00E+00
ENSG00000249219.1_RP13-560N	ENSG00000160789.18_LMNA	0.11122	-0.048842448	0.265718771	1.73E-01	4.32E-01	1.00E+00
ENSG00000228503.1_RP11-347D	ENSG00000160789.18_LMNA	0.04589	-0.114147489	0.203600438	5.75E-01	8.02E-01	1.00E+00
ENSG00000272494.1_OR1X1P	ENSG00000160789.18_LMNA	-0.01326	-0.172094535	0.146252328	8.71E-01	9.50E-01	1.00E+00
ENSG00000232227.4_AC013401.	ENSG00000160789.18_LMNA	0.1659	0.006880787	0.316735057	4.11E-02	1.77E-01	1.00E+00
ENSG00000235797.2_RP11-402G	ENSG00000160789.18_LMNA	0.15551	-0.003786133	0.307105972	5.57E-02	2.16E-01	1.00E+00
ENSG00000225497.4_KCNMA1-A	ENSG00000160789.18_LMNA	-0.09229	-0.247852714	0.067904671	2.58E-01	5.41E-01	1.00E+00
ENSG00000225378.1_AC015977.	ENSG00000160789.18_LMNA	0.11455	-0.045483027	0.26884515	1.60E-01	4.14E-01	1.00E+00
ENSG00000256357.1_RP11-349I	ENSG00000160789.18_LMNA	0.11181	-0.048253348	0.266267484	1.70E-01	4.29E-01	1.00E+00
ENSG00000236604.1_LYPLA2P3	ENSG00000160789.18_LMNA	0.03242	-0.12743723	0.190637964	6.92E-01	8.67E-01	1.00E+00
ENSG00000260724.1_VN1R69P	ENSG00000160789.18_LMNA	0.09648	-0.063700041	0.25181205	2.37E-01	5.16E-01	1.00E+00
ENSG00000274299.1_RP11-114G	ENSG00000160789.18_LMNA	-0.11605	-0.270261067	0.043959224	1.55E-01	4.05E-01	1.00E+00
ENSG00000171396.11_KRTAP4-4	ENSG00000160789.18_LMNA	-0.16069	-0.311914995	-0.00153238	4.80E-02	1.96E-01	1.00E+00
ENSG00000257932.1_RP11-155I	ENSG00000160789.18_LMNA	0.04439	-0.115629806	0.202160123	5.87E-01	8.08E-01	1.00E+00
ENSG00000273550.1_RP11-527N	ENSG00000160789.18_LMNA	-0.019	-0.177665842	0.1406235	8.16E-01	9.28E-01	1.00E+00
ENSG00000264982.1_RP11-344B	ENSG00000160789.18_LMNA	0.06144	-0.098730409	0.218499576	4.52E-01	7.17E-01	1.00E+00
ENSG00000258885.1_RP11-344B	ENSG00000160789.18_LMNA	-0.10392	-0.258841901	0.056206964	2.03E-01	4.73E-01	1.00E+00
ENSG00000227564.2_LINC00376	ENSG00000160789.18_LMNA	-0.09765	-0.252918753	0.062522768	2.31E-01	5.09E-01	1.00E+00
ENSG00000261486.1_RARRES2F	ENSG00000160789.18_LMNA	0.05221	-0.107892227	0.209663347	5.23E-01	7.69E-01	1.00E+00
ENSG00000230025.1_AC007967.	ENSG00000160789.18_LMNA	-0.01039	-0.16931281	0.149055078	8.99E-01	9.61E-01	1.00E+00
ENSG00000266504.1_RP11-798G	ENSG00000160789.18_LMNA	-0.10037	-0.255484171	0.059790382	2.19E-01	4.93E-01	1.00E+00
ENSG00000205327.3_OR6C68	ENSG00000160789.18_LMNA	0.0252	-0.134536863	0.183667407	7.58E-01	8.99E-01	1.00E+00
ENSG00000269651.1_CTD-3020H	ENSG00000160789.18_LMNA	-0.00426	-0.16335285	0.155042915	9.58E-01	9.83E-01	1.00E+00
ENSG00000259890.1_DNM1P50	ENSG00000160789.18_LMNA	0.01171	-0.147763893	0.17059494	8.86E-01	9.56E-01	1.00E+00
ENSG00000275799.1_AP001059.	ENSG00000160789.18_LMNA	-0.06541	-0.222292131	0.094781544	4.23E-01	6.94E-01	1.00E+00
ENSG00000226183.1_RANP7	ENSG00000160789.18_LMNA	-0.10111	-0.256185384	0.059042708	2.15E-01	4.89E-01	1.00E+00
ENSG00000257124.2_RP11-384P	ENSG00000160789.18_LMNA	-0.05196	-0.209423559	0.108140101	5.25E-01	7.70E-01	1.00E+00
ENSG00000279132.1_FAM231C	ENSG00000160789.18_LMNA	-0.03516	-0.193279791	0.124737939	6.67E-01	8.53E-01	1.00E+00
ENSG00000238235.1_TSPY11P	ENSG00000160789.18_LMNA	-0.29898	-0.437359334	-0.14676036	1.83E-04	3.04E-03	1.00E+00
ENSG00000232436.1_RP11-103C	ENSG00000160789.18_LMNA	-0.09938	-0.254556779	0.060778678	2.23E-01	4.99E-01	1.00E+00
ENSG00000274167.3_AL031601.	ENSG00000160789.18_LMNA	-0.11259	-0.267002043	0.047464381	1.67E-01	4.25E-01	1.00E+00
ENSG00000267371.1_RP11-712C	ENSG00000160789.18_LMNA	-0.04339	-0.201199475	0.116617681	5.96E-01	8.13E-01	1.00E+00

ENSG00000204250.3_LINC00587	ENSG00000160789.18_LMNA	0.09906	-0.061107584	0.254248013	2.25E-01	5.01E-01	1.00E+00
ENSG00000229960.1_RP11-278H	ENSG00000160789.18_LMNA	0.08345	-0.076768329	0.239471456	3.07E-01	5.93E-01	1.00E+00
ENSG00000240527.1_RP11-429G	ENSG00000160789.18_LMNA	-0.06708	-0.223885411	0.093119616	4.12E-01	6.86E-01	1.00E+00
ENSG00000271475.1_RP4-799G3	ENSG00000160789.18_LMNA	0.05681	-0.103321897	0.214077751	4.87E-01	7.44E-01	1.00E+00
ENSG00000267455.1_RP11-78A1	ENSG00000160789.18_LMNA	-0.1073	-0.262020936	0.052806756	1.88E-01	4.55E-01	1.00E+00
ENSG00000229389.1_CTD-2022H	ENSG00000160789.18_LMNA	-0.19042	-0.339331017	-0.03219216	1.88E-02	1.03E-01	1.00E+00
ENSG00000270891.1_RP11-499P	ENSG00000160789.18_LMNA	0.09731	-0.0628644	0.252597684	2.33E-01	5.11E-01	1.00E+00
ENSG00000226554.1_MTCL1P1	ENSG00000160789.18_LMNA	0.06932	-0.090882044	0.226027883	3.96E-01	6.73E-01	1.00E+00
ENSG00000196266.4_OR10J3	ENSG00000160789.18_LMNA	0.17069	0.011811194	0.321164283	3.55E-02	1.60E-01	1.00E+00
ENSG00000253980.1_CTB-4E7.1	ENSG00000160789.18_LMNA	-0.02547	-0.183926043	0.13427402	7.55E-01	8.98E-01	1.00E+00
ENSG00000249102.1_CTD-2066L	ENSG00000160789.18_LMNA	-0.00476	-0.163836316	0.154558058	9.54E-01	9.81E-01	1.00E+00
ENSG00000258071.1_ARL2BPP2	ENSG00000160789.18_LMNA	-0.08248	-0.238546329	0.077743649	3.12E-01	5.99E-01	1.00E+00
ENSG00000254425.1_RP11-480O	ENSG00000160789.18_LMNA	-0.01032	-0.169244035	0.149124308	9.00E-01	9.61E-01	1.00E+00
ENSG00000251058.1_RP11-68L1	ENSG00000160789.18_LMNA	-0.03591	-0.193998215	0.124003073	6.61E-01	8.50E-01	1.00E+00
ENSG00000233605.2_AC073628.	ENSG00000160789.18_LMNA	-0.08799	-0.243778304	0.072219827	2.81E-01	5.67E-01	1.00E+00
ENSG00000219738.2_CD83P1	ENSG00000160789.18_LMNA	0.00171	-0.157530475	0.160870018	9.83E-01	9.94E-01	1.00E+00
ENSG00000242072.1_RP11-458K	ENSG00000160789.18_LMNA	-0.09617	-0.251516175	0.064014634	2.39E-01	5.17E-01	1.00E+00
ENSG00000182315.7_MBD3L3	ENSG00000160789.18_LMNA	0.05864	-0.101508681	0.215825521	4.73E-01	7.33E-01	1.00E+00
ENSG00000251477.1_RP11-74D3	ENSG00000160789.18_LMNA	-0.08922	-0.244941196	0.070989428	2.74E-01	5.59E-01	1.00E+00
ENSG00000248474.1_CTD-2292M	ENSG00000160789.18_LMNA	0.05168	-0.108410198	0.209162229	5.27E-01	7.72E-01	1.00E+00
ENSG00000230994.1_FGFR3P1	ENSG00000160789.18_LMNA	-0.01152	-0.170412187	0.147948003	8.88E-01	9.56E-01	1.00E+00
ENSG00000255945.1_RP11-351O	ENSG00000160789.18_LMNA	-0.01157	-0.170458598	0.147901249	8.87E-01	9.56E-01	1.00E+00
ENSG00000189252.4_SPANXN3	ENSG00000160789.18_LMNA	0.02438	-0.135347142	0.18286982	7.66E-01	9.03E-01	1.00E+00
ENSG00000254130.1_CTB-7E3.1	ENSG00000160789.18_LMNA	0.22823	0.071631688	0.373846926	4.68E-03	3.73E-02	1.00E+00
ENSG00000228620.1_RP3-434P1	ENSG00000160789.18_LMNA	0.04204	-0.11794892	0.19990396	6.07E-01	8.20E-01	1.00E+00
ENSG00000186803.3_IFNA10	ENSG00000160789.18_LMNA	0.12135	-0.038591666	0.275237797	1.36E-01	3.76E-01	1.00E+00
ENSG00000229175.1_LINC00382	ENSG00000160789.18_LMNA	-0.04464	-0.202397683	0.115385416	5.85E-01	8.07E-01	1.00E+00
ENSG00000242145.1_RP11-520D	ENSG00000160789.18_LMNA	-0.10444	-0.259324171	0.055691612	2.00E-01	4.71E-01	1.00E+00
ENSG00000214628.3_NDUFB5P2	ENSG00000160789.18_LMNA	0.04973	-0.110344037	0.207289838	5.43E-01	7.82E-01	1.00E+00
ENSG00000258459.1_CTD-2292M	ENSG00000160789.18_LMNA	0.05498	-0.105140133	0.212323099	5.01E-01	7.53E-01	1.00E+00
ENSG00000224622.1_OR9R1P	ENSG00000160789.18_LMNA	0.01394	-0.145584482	0.172756623	8.65E-01	9.47E-01	1.00E+00
ENSG00000229375.1_USP24P1	ENSG00000160789.18_LMNA	-0.06249	-0.219503891	0.097685672	4.44E-01	7.12E-01	1.00E+00
ENSG00000260780.1_RP11-580I1	ENSG00000160789.18_LMNA	-0.11674	-0.270901287	0.043269742	1.52E-01	4.01E-01	1.00E+00

ENSG00000255391.1_CTD-2028E	ENSG00000160789.18_LMNA	0.00745	-0.151929137	0.166455034	9.27E-01	9.72E-01	1.00E+00
ENSG00000171999.7_OR52P2P	ENSG00000160789.18_LMNA	-0.13337	-0.286489549	0.026389172	1.01E-01	3.14E-01	1.00E+00
ENSG00000248106.2_AC005609.	ENSG00000160789.18_LMNA	-0.15453	-0.306202299	0.004783587	5.73E-02	2.19E-01	1.00E+00
ENSG00000253604.1_RP11-489E	ENSG00000160789.18_LMNA	-0.09523	-0.250632543	0.064953795	2.43E-01	5.23E-01	1.00E+00
ENSG00000225463.1_ZNF70P1	ENSG00000160789.18_LMNA	0.18867	0.030383398	0.337727976	1.99E-02	1.08E-01	1.00E+00
ENSG00000213921.6_LEUTX	ENSG00000160789.18_LMNA	-0.13938	-0.292100325	0.02026926	8.68E-02	2.86E-01	1.00E+00
ENSG00000259573.1_NMNAT1P5	ENSG00000160789.18_LMNA	0.16427	0.00520977	0.315230828	4.31E-02	1.83E-01	1.00E+00
ENSG00000278878.1_CH507-145	ENSG00000160789.18_LMNA	-0.13465	-0.287681803	0.025090689	9.82E-02	3.08E-01	1.00E+00
ENSG00000167346.6_MMP26	ENSG00000160789.18_LMNA	0.0793	-0.080925036	0.235524674	3.31E-01	6.17E-01	1.00E+00
ENSG00000231418.1_AC006380.	ENSG00000160789.18_LMNA	-0.02501	-0.183481168	0.134726104	7.60E-01	9.00E-01	1.00E+00
ENSG00000257262.1_RP11-776A	ENSG00000160789.18_LMNA	-0.02985	-0.188153126	0.129971825	7.15E-01	8.79E-01	1.00E+00
ENSG00000259447.1_RP11-462P	ENSG00000160789.18_LMNA	-0.06345	-0.220425961	0.096725875	4.37E-01	7.05E-01	1.00E+00
ENSG00000268834.1_OR7A1P	ENSG00000160789.18_LMNA	0.14823	-0.011235865	0.300343094	6.84E-02	2.46E-01	1.00E+00
ENSG00000227400.2_AC012501.	ENSG00000160789.18_LMNA	-0.20156	-0.349546438	-0.04376598	1.28E-02	7.82E-02	1.00E+00
ENSG00000264685.1_PRPF19P1	ENSG00000160789.18_LMNA	0.00721	-0.152164954	0.166220315	9.30E-01	9.73E-01	1.00E+00
ENSG00000226570.2_RP11-505O	ENSG00000160789.18_LMNA	0.08799	-0.072217962	0.243780067	2.81E-01	5.67E-01	1.00E+00
ENSG00000250430.1_RP11-366M	ENSG00000160789.18_LMNA	-0.10681	-0.261559307	0.053300956	1.90E-01	4.58E-01	1.00E+00
ENSG00000281097.1_LINC01395	ENSG00000160789.18_LMNA	0.03636	-0.123556825	0.194434312	6.57E-01	8.48E-01	1.00E+00
ENSG00000260457.2_RP11-723G	ENSG00000160789.18_LMNA	0.04543	-0.114603985	0.203157024	5.78E-01	8.03E-01	1.00E+00
ENSG00000270713.1_RP11-506K	ENSG00000160789.18_LMNA	0.04691	-0.113135847	0.204582627	5.66E-01	7.97E-01	1.00E+00
ENSG00000197454.1_OR2L5	ENSG00000160789.18_LMNA	-0.04518	-0.202917535	0.114850483	5.81E-01	8.04E-01	1.00E+00
ENSG00000230411.1_OR3D1P	ENSG00000160789.18_LMNA	-0.02993	-0.18823569	0.129887675	7.14E-01	8.79E-01	1.00E+00
ENSG00000236158.1_RFC3P1	ENSG00000160789.18_LMNA	0.0831	-0.077119881	0.239138062	3.09E-01	5.95E-01	1.00E+00
ENSG00000233014.1_TBC1D3P7	ENSG00000160789.18_LMNA	0.00036	-0.158854297	0.159547067	9.97E-01	9.99E-01	1.00E+00
ENSG00000177306.4_OR7E125P	ENSG00000160789.18_LMNA	0.05214	-0.107955091	0.209602537	5.23E-01	7.69E-01	1.00E+00
ENSG00000255998.1_RP11-407A	ENSG00000160789.18_LMNA	-0.09528	-0.250678892	0.064904547	2.43E-01	5.22E-01	1.00E+00
ENSG00000204510.4_PRAMEF7	ENSG00000160789.18_LMNA	0.11006	-0.050012337	0.264628482	1.77E-01	4.39E-01	1.00E+00
ENSG00000261038.1_RP1-149C7	ENSG00000160789.18_LMNA	-0.08039	-0.236562455	0.079833122	3.25E-01	6.12E-01	1.00E+00
ENSG00000279655.1_AC004009.	ENSG00000160789.18_LMNA	-0.07082	-0.227456736	0.089387987	3.86E-01	6.64E-01	1.00E+00
ENSG00000250363.1_KRT18P21	ENSG00000160789.18_LMNA	0.09929	-0.060874746	0.2544666	2.24E-01	4.99E-01	1.00E+00
ENSG00000228046.2_MTCO3P40	ENSG00000160789.18_LMNA	-0.05521	-0.21254706	0.104908174	4.99E-01	7.52E-01	1.00E+00
ENSG00000259992.1_RP11-77K1	ENSG00000160789.18_LMNA	-0.01099	-0.1698958	0.148468106	8.93E-01	9.58E-01	1.00E+00
ENSG00000225942.1_AC093326.	ENSG00000160789.18_LMNA	-0.07055	-0.227195462	0.089661291	3.88E-01	6.66E-01	1.00E+00

ENSG00000259213.1_CTD-2071N	ENSG00000160789.18_LMNA	-0.11196	-0.266411297	0.048098914	1.70E-01	4.28E-01	1.00E+00
ENSG00000277866.1_CTC-311G1	ENSG00000160789.18_LMNA	0.03189	-0.127963199	0.190122656	6.97E-01	8.70E-01	1.00E+00
ENSG00000231356.1_RP13-238N	ENSG00000160789.18_LMNA	0.07224	-0.087967614	0.228813857	3.76E-01	6.56E-01	1.00E+00
ENSG00000257780.4_GLYCAM1	ENSG00000160789.18_LMNA	-0.044	-0.201790463	0.116010017	5.90E-01	8.10E-01	1.00E+00
ENSG00000260994.1_AGGF1P7	ENSG00000160789.18_LMNA	0.06296	-0.097219248	0.219952052	4.41E-01	7.09E-01	1.00E+00
ENSG00000215310.2_RP6-60B16	ENSG00000160789.18_LMNA	0.0319	-0.127951715	0.190133909	6.96E-01	8.70E-01	1.00E+00
ENSG00000230335.1_DNAJB5P1	ENSG00000160789.18_LMNA	0.04246	-0.117532686	0.200309144	6.03E-01	8.18E-01	1.00E+00
ENSG00000236378.1_RP11-394G	ENSG00000160789.18_LMNA	-0.04338	-0.201190816	0.116626582	5.96E-01	8.13E-01	1.00E+00
ENSG00000215286.3_RP5-1158E	ENSG00000160789.18_LMNA	-0.12402	-0.277733537	0.035893096	1.28E-01	3.62E-01	1.00E+00
ENSG00000277083.1_PRSS3P3	ENSG00000160789.18_LMNA	0.00078	-0.158443233	0.159957984	9.92E-01	9.97E-01	1.00E+00
ENSG00000187969.5_ZCCHC13	ENSG00000160789.18_LMNA	-0.02257	-0.181115136	0.13712825	7.83E-01	9.11E-01	1.00E+00
ENSG00000181499.2_OR6T1	ENSG00000160789.18_LMNA	-0.02319	-0.181717088	0.136517465	7.77E-01	9.08E-01	1.00E+00
ENSG00000237274.2_GTF3AP1	ENSG00000160789.18_LMNA	-0.10732	-0.262043771	0.052782306	1.88E-01	4.55E-01	1.00E+00
ENSG00000279650.1_RP11-989F	ENSG00000160789.18_LMNA	-0.0894	-0.24511045	0.070810268	2.73E-01	5.58E-01	1.00E+00
ENSG00000223958.1_RP11-552J1	ENSG00000160789.18_LMNA	-0.08165	-0.237756786	0.078575551	3.17E-01	6.04E-01	1.00E+00
ENSG00000176695.6_OR4F17	ENSG00000160789.18_LMNA	-0.02692	-0.185324532	0.132852008	7.42E-01	8.92E-01	1.00E+00
ENSG00000230871.1_RPS6P23	ENSG00000160789.18_LMNA	0.06746	-0.092736218	0.224252731	4.09E-01	6.83E-01	1.00E+00
ENSG00000260251.1_RP11-46D6	ENSG00000160789.18_LMNA	-0.04876	-0.206359155	0.111304369	5.51E-01	7.87E-01	1.00E+00
ENSG00000271945.1_RP11-354K	ENSG00000160789.18_LMNA	-0.09327	-0.248774946	0.066926305	2.53E-01	5.34E-01	1.00E+00
ENSG00000250640.2_OR7E41P	ENSG00000160789.18_LMNA	-0.13681	-0.289705108	0.022884692	9.28E-02	2.98E-01	1.00E+00
ENSG00000275953.1_RP11-753G	ENSG00000160789.18_LMNA	-0.16801	-0.318689601	-0.00905464	3.85E-02	1.69E-01	1.00E+00
ENSG00000253836.1_RP11-731N	ENSG00000160789.18_LMNA	-0.14786	-0.29999595	0.011617335	6.91E-02	2.48E-01	1.00E+00
ENSG00000237684.1_RPSAP35	ENSG00000160789.18_LMNA	-0.07232	-0.22888768	0.087890313	3.76E-01	6.56E-01	1.00E+00
ENSG00000227423.2_OR10U1P	ENSG00000160789.18_LMNA	-0.19439	-0.342981001	-0.03631806	1.64E-02	9.36E-02	1.00E+00
ENSG00000249698.1_MTCO3P9	ENSG00000160789.18_LMNA	-0.13351	-0.286621738	0.026245257	1.01E-01	3.13E-01	1.00E+00
ENSG00000236396.6_SLC35G4	ENSG00000160789.18_LMNA	0.03375	-0.126127189	0.191920692	6.80E-01	8.60E-01	1.00E+00
ENSG00000255304.1_OR4A46P	ENSG00000160789.18_LMNA	-0.00699	-0.166005914	0.152380327	9.32E-01	9.73E-01	1.00E+00
ENSG00000240361.1_OR4G11P	ENSG00000160789.18_LMNA	-0.03109	-0.189357568	0.128743784	7.04E-01	8.74E-01	1.00E+00
ENSG00000171944.1_OR52A5	ENSG00000160789.18_LMNA	-0.03451	-0.192650991	0.125380844	6.73E-01	8.56E-01	1.00E+00
ENSG00000251412.1_AC006296	ENSG00000160789.18_LMNA	-0.01479	-0.173578493	0.144755061	8.57E-01	9.43E-01	1.00E+00
ENSG00000257807.1_RP1-90J4.3	ENSG00000160789.18_LMNA	0.07382	-0.086398375	0.230311784	3.66E-01	6.47E-01	1.00E+00
ENSG00000270390.1_RP11-470B	ENSG00000160789.18_LMNA	0.06456	-0.0956234	0.221484403	4.29E-01	6.99E-01	1.00E+00
ENSG00000237954.6_RP11-14O1	ENSG00000160789.18_LMNA	-0.11634	-0.270531511	0.043668007	1.53E-01	4.04E-01	1.00E+00

ENSG00000240152.2_RP11-16N2	ENSG00000160789.18_LMNA	0.05326	-0.106845536	0.210675472	5.15E-01	7.62E-01	1.00E+00
ENSG00000234376.4_UBTFL2	ENSG00000160789.18_LMNA	-0.02218	-0.180740997	0.137507758	7.86E-01	9.13E-01	1.00E+00
ENSG00000215765.3_CTB-61M7	ENSG00000160789.18_LMNA	-0.11313	-0.267510933	0.046917567	1.65E-01	4.22E-01	1.00E+00
ENSG00000255259.2_ZNF123P	ENSG00000160789.18_LMNA	0.02055	-0.139103873	0.17916645	8.02E-01	9.20E-01	1.00E+00
ENSG00000230864.1_RP5-936J1	ENSG00000160789.18_LMNA	-0.04991	-0.207465484	0.110162729	5.41E-01	7.81E-01	1.00E+00
ENSG00000257520.1_SFTA3	ENSG00000160789.18_LMNA	-0.12365	-0.277387349	0.036267692	1.29E-01	3.64E-01	1.00E+00
ENSG00000215288.4_RP11-613H	ENSG00000160789.18_LMNA	0.05317	-0.106931162	0.210592699	5.15E-01	7.63E-01	1.00E+00
ENSG00000251193.1_RP11-72K1	ENSG00000160789.18_LMNA	0.02832	-0.13147012	0.186682326	7.29E-01	8.85E-01	1.00E+00
ENSG00000249726.1_TUBB1P1	ENSG00000160789.18_LMNA	0.0994	-0.060764914	0.254569698	2.23E-01	4.99E-01	1.00E+00
ENSG00000170688.4_OR5E1P	ENSG00000160789.18_LMNA	0.17421	0.015434563	0.324410728	3.18E-02	1.49E-01	1.00E+00
ENSG00000227307.1_RP11-95I16	ENSG00000160789.18_LMNA	0.0108	-0.148655144	0.169710054	8.95E-01	9.59E-01	1.00E+00
ENSG00000196228.3_SULT1C3	ENSG00000160789.18_LMNA	0.09836	-0.061810297	0.253588115	2.28E-01	5.05E-01	1.00E+00
ENSG00000188155.9_KRTAP10-6	ENSG00000160789.18_LMNA	-0.15894	-0.310286461	0.000270655	5.05E-02	2.03E-01	1.00E+00
ENSG00000229457.1_AC006227	ENSG00000160789.18_LMNA	-0.13581	-0.288763833	0.023911337	9.53E-02	3.02E-01	1.00E+00
ENSG00000196341.2_OR8D1	ENSG00000160789.18_LMNA	0.01414	-0.145389312	0.172950056	8.63E-01	9.46E-01	1.00E+00
ENSG00000221859.2_KRTAP10-1	ENSG00000160789.18_LMNA	0.08743	-0.072780056	0.243248511	2.84E-01	5.70E-01	1.00E+00
ENSG00000216663.3_RP11-506B	ENSG00000160789.18_LMNA	-0.00481	-0.163885708	0.154508514	9.53E-01	9.81E-01	1.00E+00
ENSG00000142163.7_OR1E3	ENSG00000160789.18_LMNA	-0.16842	-0.319069331	-0.00947731	3.81E-02	1.68E-01	1.00E+00
ENSG00000227597.1_WASF1P1	ENSG00000160789.18_LMNA	0.04197	-0.118023895	0.199830964	6.08E-01	8.21E-01	1.00E+00
ENSG00000260537.1_RP11-529K	ENSG00000160789.18_LMNA	0.02647	-0.133291735	0.184892217	7.46E-01	8.94E-01	1.00E+00
ENSG00000213911.2_OR2G1P	ENSG00000160789.18_LMNA	0.08336	-0.07685792	0.2393865	3.07E-01	5.94E-01	1.00E+00
ENSG00000237558.1_CDY7P	ENSG00000160789.18_LMNA	0.11441	-0.045621167	0.268716723	1.60E-01	4.14E-01	1.00E+00
ENSG00000239586.1_MTND1P16	ENSG00000160789.18_LMNA	-0.1121	-0.2665441	0.04795629	1.69E-01	4.28E-01	1.00E+00
ENSG00000253314.4_LINC00293	ENSG00000160789.18_LMNA	-0.14047	-0.293113322	0.019161841	8.43E-02	2.81E-01	1.00E+00
ENSG00000235203.2_TBC1D3P3	ENSG00000160789.18_LMNA	-0.03464	-0.192775529	0.125253533	6.72E-01	8.56E-01	1.00E+00
ENSG00000242473.1_KIR2DP1	ENSG00000160789.18_LMNA	0.00963	-0.149804826	0.168567826	9.06E-01	9.64E-01	1.00E+00
ENSG00000227776.1_AKR1D1P1	ENSG00000160789.18_LMNA	0.01312	-0.146387648	0.171960347	8.73E-01	9.51E-01	1.00E+00
ENSG00000221813.3_OR6B1	ENSG00000160789.18_LMNA	0.15828	-0.000947584	0.309674576	5.15E-02	2.05E-01	1.00E+00
ENSG00000225944.1_RIOK3P1	ENSG00000160789.18_LMNA	-0.15081	-0.302744864	0.00859412	6.37E-02	2.35E-01	1.00E+00
ENSG00000216378.1_RP3-344J2	ENSG00000160789.18_LMNA	-0.03818	-0.19619032	0.121758641	6.40E-01	8.39E-01	1.00E+00
ENSG00000240058.3_ARGFXP1	ENSG00000160789.18_LMNA	0.0071	-0.152276676	0.166109102	9.31E-01	9.73E-01	1.00E+00
ENSG00000257162.5_MED15P6	ENSG00000160789.18_LMNA	0.10271	-0.057424954	0.257701475	2.08E-01	4.80E-01	1.00E+00
ENSG00000236541.1_VN2R9P	ENSG00000160789.18_LMNA	-0.13424	-0.287298981	0.025507735	9.92E-02	3.10E-01	1.00E+00

ENSG00000221855.1_TAS2R41	ENSG00000160789.18_LMNA	-0.19494	-0.343485134	-0.03688875	1.61E-02	9.23E-02	1.00E+00
ENSG00000218274.2_RP3-407E4	ENSG00000160789.18_LMNA	0.01986	-0.139783507	0.178495506	8.08E-01	9.24E-01	1.00E+00
ENSG00000261436.4_RP11-354I1	ENSG00000160789.18_LMNA	0.01337	-0.146137651	0.172208244	8.70E-01	9.50E-01	1.00E+00
ENSG00000260976.1_GS1-120K1	ENSG00000160789.18_LMNA	0.01779	-0.141809582	0.176493575	8.28E-01	9.33E-01	1.00E+00
ENSG00000253803.1_RP11-101E	ENSG00000160789.18_LMNA	0.00191	-0.157340579	0.161059695	9.81E-01	9.93E-01	1.00E+00
ENSG00000250316.1_RP11-618M	ENSG00000160789.18_LMNA	-0.14338	-0.295830831	0.016187241	7.80E-02	2.68E-01	1.00E+00
ENSG00000248295.2_DDX43P1	ENSG00000160789.18_LMNA	-0.01514	-0.173919768	0.144410518	8.53E-01	9.42E-01	1.00E+00
ENSG00000173908.8_KRT28	ENSG00000160789.18_LMNA	-0.18757	-0.33671486	-0.02924131	2.07E-02	1.10E-01	1.00E+00
ENSG00000231140.3_RP11-347J	ENSG00000160789.18_LMNA	-0.05576	-0.213073557	0.104362741	4.95E-01	7.50E-01	1.00E+00
ENSG00000205830.1_AC024132	ENSG00000160789.18_LMNA	0.04846	-0.111604163	0.206068498	5.53E-01	7.88E-01	1.00E+00
ENSG00000229693.2_RP11-25C1	ENSG00000160789.18_LMNA	0.02289	-0.136806682	0.181432084	7.80E-01	9.09E-01	1.00E+00
ENSG00000236704.1_CNOT4P1	ENSG00000160789.18_LMNA	-0.02753	-0.185919751	0.132246379	7.36E-01	8.89E-01	1.00E+00
ENSG00000242983.1_CABYRP1	ENSG00000160789.18_LMNA	0.04478	-0.115247017	0.202532197	5.84E-01	8.07E-01	1.00E+00
ENSG00000235352.1_AC023128	ENSG00000160789.18_LMNA	0.04838	-0.111680482	0.205994497	5.54E-01	7.88E-01	1.00E+00
ENSG00000131264.3_CDX4	ENSG00000160789.18_LMNA	0.00271	-0.156563041	0.161836092	9.74E-01	9.90E-01	1.00E+00
ENSG00000204053.6_MYCLP1	ENSG00000160789.18_LMNA	-0.01412	-0.172928897	0.145410662	8.63E-01	9.46E-01	1.00E+00
ENSG00000236513.1_RP11-707P	ENSG00000160789.18_LMNA	0.11368	-0.046357893	0.268031611	1.63E-01	4.19E-01	1.00E+00
ENSG00000258358.2_RP11-228G	ENSG00000160789.18_LMNA	-0.06981	-0.226497364	0.090391296	3.93E-01	6.70E-01	1.00E+00
ENSG00000169717.6_ACTRT2	ENSG00000160789.18_LMNA	-0.08129	-0.237420803	0.078929427	3.19E-01	6.06E-01	1.00E+00
ENSG00000249050.1_RP11-375N	ENSG00000160789.18_LMNA	0.06079	-0.099375017	0.217879571	4.57E-01	7.21E-01	1.00E+00
ENSG00000251199.4_RP11-400D	ENSG00000160789.18_LMNA	-0.05834	-0.215541952	0.101803012	4.75E-01	7.34E-01	1.00E+00
ENSG00000235626.2_KRT18P66	ENSG00000160789.18_LMNA	0.17651	0.01780979	0.326534928	2.96E-02	1.42E-01	1.00E+00
ENSG00000196184.8_OR10J1	ENSG00000160789.18_LMNA	0.00529	-0.154036606	0.1643561	9.48E-01	9.79E-01	1.00E+00
ENSG00000269307.1_CTD-2278I1	ENSG00000160789.18_LMNA	0.00761	-0.15177944	0.166604016	9.26E-01	9.72E-01	1.00E+00
ENSG00000183305.12_MAGEA2E	ENSG00000160789.18_LMNA	-0.02724	-0.185631272	0.132539933	7.39E-01	8.90E-01	1.00E+00
ENSG00000232800.1_SLC7A15P	ENSG00000160789.18_LMNA	0.10312	-0.057017307	0.25808326	2.06E-01	4.78E-01	1.00E+00
ENSG00000273558.1_RP11-244H	ENSG00000160789.18_LMNA	-0.06518	-0.22207208	0.095010937	4.25E-01	6.96E-01	1.00E+00
ENSG00000224462.2_C4BPAP1	ENSG00000160789.18_LMNA	0.09011	-0.070096026	0.245785011	2.70E-01	5.54E-01	1.00E+00
ENSG00000166351.9_POTED	ENSG00000160789.18_LMNA	-0.0205	-0.179118253	0.139152705	8.02E-01	9.21E-01	1.00E+00
ENSG00000263682.1_RP11-93H1	ENSG00000160789.18_LMNA	-0.06652	-0.22335721	0.093670771	4.15E-01	6.88E-01	1.00E+00
ENSG00000225295.1_MTND4P4	ENSG00000160789.18_LMNA	-0.04398	-0.201767376	0.11603376	5.91E-01	8.10E-01	1.00E+00
ENSG00000229776.1_C4B-AS1	ENSG00000160789.18_LMNA	0.03426	-0.125621853	0.192415202	6.75E-01	8.58E-01	1.00E+00
ENSG00000231814.2_LINC00210	ENSG00000160789.18_LMNA	-0.21067	-0.357872423	-0.05326022	9.18E-03	6.16E-02	1.00E+00

ENSG00000250612.1_RP11-618I1	ENSG00000160789.18_LMNA	-0.11654	-0.270719668	0.043465366	1.53E-01	4.02E-01	1.00E+00
ENSG00000251177.2_RP11-401E	ENSG00000160789.18_LMNA	-0.05383	-0.211220171	0.106281944	5.10E-01	7.59E-01	1.00E+00
ENSG00000197176.6_RP11-76E1	ENSG00000160789.18_LMNA	-0.12233	-0.276154089	0.037601438	1.33E-01	3.70E-01	1.00E+00
ENSG00000249590.6_RP4-539M6	ENSG00000160789.18_LMNA	0.04833	-0.111730259	0.205946229	5.54E-01	7.89E-01	1.00E+00
ENSG00000253117.4_OC90	ENSG00000160789.18_LMNA	0.04156	-0.118420461	0.199444805	6.11E-01	8.23E-01	1.00E+00
ENSG00000124812.13_CRISP1	ENSG00000160789.18_LMNA	-0.01734	-0.176057024	0.142251044	8.32E-01	9.35E-01	1.00E+00
ENSG00000279341.1_RP11-720D	ENSG00000160789.18_LMNA	-0.11585	-0.270067577	0.044167543	1.55E-01	4.06E-01	1.00E+00
ENSG00000231915.2_SALL4P5	ENSG00000160789.18_LMNA	-0.14764	-0.299795706	0.011837338	6.95E-02	2.48E-01	1.00E+00
ENSG00000257415.1_RP11-626I2	ENSG00000160789.18_LMNA	-0.13478	-0.287807985	0.024953202	9.78E-02	3.08E-01	1.00E+00
ENSG00000184761.7_AC013269.I	ENSG00000160789.18_LMNA	-0.01952	-0.178168457	0.140114682	8.11E-01	9.26E-01	1.00E+00
ENSG00000182776.4_RP11-114H	ENSG00000160789.18_LMNA	-0.07989	-0.23609272	0.080327454	3.28E-01	6.14E-01	1.00E+00
ENSG00000279032.1_RP11-306B	ENSG00000160789.18_LMNA	-0.06028	-0.217394544	0.099879107	4.61E-01	7.24E-01	1.00E+00
ENSG00000163157.13_TM0D4	ENSG00000160789.18_LMNA	0.03548	-0.124423277	0.193587454	6.64E-01	8.52E-01	1.00E+00
ENSG00000279324.1_RP11-93G2	ENSG00000160789.18_LMNA	0.04893	-0.111131687	0.206526547	5.49E-01	7.86E-01	1.00E+00
ENSG00000164871.16_SPAG11B	ENSG00000160789.18_LMNA	-0.10832	-0.262982955	0.051776367	1.84E-01	4.49E-01	1.00E+00
ENSG00000279367.1_RP11-157P	ENSG00000160789.18_LMNA	0.13849	-0.021177547	0.291268958	8.88E-02	2.90E-01	1.00E+00
ENSG00000189139.5_FSCB	ENSG00000160789.18_LMNA	-0.08806	-0.243842946	0.072151458	2.81E-01	5.66E-01	1.00E+00
ENSG00000165841.8_CYP2C19	ENSG00000160789.18_LMNA	0.16968	0.01077058	0.320230574	3.66E-02	1.63E-01	1.00E+00
ENSG00000204787.7_REG1CP	ENSG00000160789.18_LMNA	-0.02573	-0.184174441	0.13402154	7.53E-01	8.97E-01	1.00E+00
ENSG00000265788.1_RP11-19P2	ENSG00000160789.18_LMNA	-0.06418	-0.221120503	0.096002527	4.32E-01	7.01E-01	1.00E+00
ENSG00000120289.11_MAGEB4	ENSG00000160789.18_LMNA	-0.20855	-0.355935279	-0.05104634	9.93E-03	6.53E-02	1.00E+00
ENSG00000212855.5_TTTY2	ENSG00000160789.18_LMNA	-0.23993	-0.384447079	-0.08393663	2.91E-03	2.61E-02	1.00E+00
ENSG00000101981.9_F9	ENSG00000160789.18_LMNA	-0.18323	-0.332727827	-0.02475448	2.38E-02	1.22E-01	1.00E+00
ENSG00000131059.10_BPIFA3	ENSG00000160789.18_LMNA	-0.00041	-0.15960027	0.158801081	9.96E-01	9.98E-01	1.00E+00
ENSG00000223440.1_RP11-555J.	ENSG00000160789.18_LMNA	-0.03444	-0.192581214	0.125452169	6.74E-01	8.57E-01	1.00E+00
ENSG00000273976.1_GOLGA6L1	ENSG00000160789.18_LMNA	0.09374	-0.066449182	0.249224486	2.51E-01	5.31E-01	1.00E+00
ENSG00000260670.1_RP11-447M	ENSG00000160789.18_LMNA	-0.0798	-0.236000988	0.080423971	3.28E-01	6.15E-01	1.00E+00
ENSG00000278299.3_TBC1D3C	ENSG00000160789.18_LMNA	-0.03163	-0.189874254	0.128216675	6.99E-01	8.71E-01	1.00E+00
ENSG00000258869.1_RP11-204N	ENSG00000160789.18_LMNA	0.01992	-0.139720093	0.178558121	8.08E-01	9.23E-01	1.00E+00
ENSG00000259084.5_RP11-1070I	ENSG00000160789.18_LMNA	-0.14121	-0.293805863	0.018404306	8.27E-02	2.78E-01	1.00E+00
ENSG00000172294.7_CSPG4P4Y	ENSG00000160789.18_LMNA	0.00726	-0.152121068	0.166264	9.29E-01	9.73E-01	1.00E+00
ENSG00000258916.2_SPATA31E	ENSG00000160789.18_LMNA	-0.05906	-0.216229343	0.101089437	4.70E-01	7.30E-01	1.00E+00
ENSG00000186788.11_SPATA31I	ENSG00000160789.18_LMNA	0.10628	-0.05383003	0.261064942	1.93E-01	4.61E-01	1.00E+00

ENSG00000279442.1_LA16c-60D	ENSG00000160789.18_LMNA	0.01499	-0.144554694	0.173776969	8.55E-01	9.43E-01	1.00E+00
ENSG00000275252.1_	ENSG00000160789.18_LMNA	0.1101	-0.049979931	0.264658693	1.77E-01	4.38E-01	1.00E+00
ENSG00000274060.1_MIR6724-2	ENSG00000160789.18_LMNA	-0.09126	-0.246873251	0.068943088	2.63E-01	5.47E-01	1.00E+00
ENSG00000274815.1_	ENSG00000160789.18_LMNA	0.04626	-0.113779479	0.203957807	5.71E-01	8.00E-01	1.00E+00
ENSG00000265470.1_MIR548AQ	ENSG00000160789.18_LMNA	-0.03872	-0.196708822	0.121227286	6.36E-01	8.37E-01	1.00E+00
ENSG00000211905.1_IGHJ1	ENSG00000160789.18_LMNA	-0.01351	-0.172338716	0.146006057	8.69E-01	9.49E-01	1.00E+00
ENSG00000207691.1_MIR183	ENSG00000160789.18_LMNA	-0.04004	-0.197975487	0.119928456	6.24E-01	8.31E-01	1.00E+00
ENSG00000199585.1_RNA5SP11	ENSG00000160789.18_LMNA	-0.06178	-0.218830946	0.098385779	4.50E-01	7.15E-01	1.00E+00
ENSG00000221446.1_	ENSG00000160789.18_LMNA	-0.01854	-0.177218533	0.141076189	8.21E-01	9.30E-01	1.00E+00
ENSG00000263926.1_MIR4462	ENSG00000160789.18_LMNA	-0.09469	-0.250118234	0.065500166	2.46E-01	5.26E-01	1.00E+00
ENSG00000207993.3_MIR134	ENSG00000160789.18_LMNA	0.0709	-0.089313483	0.227527953	3.85E-01	6.64E-01	1.00E+00
ENSG00000266006.1_MIR4488	ENSG00000160789.18_LMNA	0.00108	-0.158151207	0.160249838	9.89E-01	9.96E-01	1.00E+00
ENSG00000264399.1_MIR4736	ENSG00000160789.18_LMNA	0.10333	-0.056805149	0.25828192	2.05E-01	4.77E-01	1.00E+00
ENSG00000207607.2_MIR200A	ENSG00000160789.18_LMNA	0.01178	-0.147696125	0.170662203	8.85E-01	9.56E-01	1.00E+00
ENSG00000211544.1_	ENSG00000160789.18_LMNA	-0.09481	-0.250235758	0.065375333	2.45E-01	5.25E-01	1.00E+00
ENSG00000281656.1_AC073130.	ENSG00000160789.18_LMNA	-0.00706	-0.166072224	0.15231372	9.31E-01	9.73E-01	1.00E+00
ENSG00000201228.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05191	-0.209383635	0.108181368	5.25E-01	7.70E-01	1.00E+00
ENSG00000281587.1_	ENSG00000160789.18_LMNA	0.06691	-0.093282469	0.223729359	4.13E-01	6.86E-01	1.00E+00
ENSG00000198974.2_MIR30E	ENSG00000160789.18_LMNA	0.05978	-0.10037597	0.216916317	4.64E-01	7.27E-01	1.00E+00
ENSG00000277208.1_RP11-12A2	ENSG00000160789.18_LMNA	0.10196	-0.058181841	0.256992346	2.11E-01	4.85E-01	1.00E+00
ENSG00000265875.1_	ENSG00000160789.18_LMNA	0.05041	-0.109668254	0.207944413	5.37E-01	7.78E-01	1.00E+00
ENSG00000252682.1_SNORD59	ENSG00000160789.18_LMNA	0.02355	-0.136164955	0.182064392	7.73E-01	9.07E-01	1.00E+00
ENSG00000263858.1_MIR4769	ENSG00000160789.18_LMNA	0.05934	-0.100811276	0.216497213	4.68E-01	7.29E-01	1.00E+00
ENSG00000237572.1_RP11-373D	ENSG00000160789.18_LMNA	0.01278	-0.146719842	0.17163088	8.76E-01	9.52E-01	1.00E+00
ENSG00000238787.2_	ENSG00000160789.18_LMNA	-0.0008	-0.159977622	0.158423585	9.92E-01	9.97E-01	1.00E+00
ENSG00000273288.1_	ENSG00000160789.18_LMNA	-0.17017	-0.320685809	-0.01127785	3.61E-02	1.62E-01	1.00E+00
ENSG00000252200.1_snoZ6	ENSG00000160789.18_LMNA	0.00202	-0.157228501	0.161171633	9.80E-01	9.93E-01	1.00E+00
ENSG00000263768.1_	ENSG00000160789.18_LMNA	-0.05254	-0.209984077	0.10756062	5.20E-01	7.66E-01	1.00E+00
ENSG00000273952.1_	ENSG00000160789.18_LMNA	-0.0068	-0.165822768	0.152564279	9.34E-01	9.74E-01	1.00E+00
ENSG00000207292.1_Y_RNA	ENSG00000160789.18_LMNA	0.09608	-0.064098331	0.251437448	2.39E-01	5.18E-01	1.00E+00
ENSG00000212259.1_RNU6-308F	ENSG00000160789.18_LMNA	-0.01679	-0.175517138	0.142796829	8.37E-01	9.37E-01	1.00E+00
ENSG00000238884.1_RNU7-85P	ENSG00000160789.18_LMNA	0.11322	-0.046826835	0.267595356	1.65E-01	4.21E-01	1.00E+00
ENSG00000264141.1_MIR3928	ENSG00000160789.18_LMNA	0.1294	-0.030429117	0.282773903	1.12E-01	3.34E-01	1.00E+00

ENSG00000276081.1_MIR7156	ENSG00000160789.18_LMNA	0.0643	-0.095882162	0.221236043	4.31E-01	7.01E-01	1.00E+00
ENSG00000211864.2_TRAJ25	ENSG00000160789.18_LMNA	0.15025	-0.009175015	0.302217077	6.47E-02	2.37E-01	1.00E+00
ENSG00000263816.1_MIR548AW	ENSG00000160789.18_LMNA	-0.0313	-0.189560347	0.128536937	7.02E-01	8.73E-01	1.00E+00
ENSG00000207583.1_MIR606	ENSG00000160789.18_LMNA	-0.07994	-0.236134682	0.080283301	3.28E-01	6.14E-01	1.00E+00
ENSG00000270395.1_MREGP1	ENSG00000160789.18_LMNA	-0.06744	-0.22423658	0.092753078	4.09E-01	6.83E-01	1.00E+00
ENSG00000252250.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00558	-0.164638218	0.15375351	9.46E-01	9.78E-01	1.00E+00
ENSG00000252057.2_RNU7-174F	ENSG00000160789.18_LMNA	0.05574	-0.10438218	0.213054795	4.95E-01	7.50E-01	1.00E+00
ENSG00000265089.1_MIR4655	ENSG00000160789.18_LMNA	0.0491	-0.110968773	0.206684455	5.48E-01	7.85E-01	1.00E+00
ENSG00000263891.1_	ENSG00000160789.18_LMNA	-0.0606	-0.217703205	0.099558334	4.58E-01	7.22E-01	1.00E+00
ENSG00000252008.1_RNU6-927F	ENSG00000160789.18_LMNA	0.09	-0.07020413	0.245682933	2.70E-01	5.55E-01	1.00E+00
ENSG00000200949.1_SNORD115	ENSG00000160789.18_LMNA	0.05304	-0.107068735	0.210459701	5.16E-01	7.63E-01	1.00E+00
ENSG00000278612.1_	ENSG00000160789.18_LMNA	-0.13394	-0.287021143	0.025810344	9.99E-02	3.11E-01	1.00E+00
ENSG00000280785.1_	ENSG00000160789.18_LMNA	0.1369	-0.022798403	0.289784194	9.26E-02	2.97E-01	1.00E+00
ENSG00000264984.1_MIR5691	ENSG00000160789.18_LMNA	0.0259	-0.133857445	0.184335861	7.51E-01	8.96E-01	1.00E+00
ENSG00000263782.1_	ENSG00000160789.18_LMNA	0.14951	-0.00993064	0.301530248	6.60E-02	2.40E-01	1.00E+00
ENSG00000239169.1_SNORD109	ENSG00000160789.18_LMNA	0.03539	-0.12450737	0.193505238	6.65E-01	8.52E-01	1.00E+00
ENSG00000199104.2_MIR346	ENSG00000160789.18_LMNA	-0.11815	-0.272230439	0.041837362	1.47E-01	3.93E-01	1.00E+00
ENSG00000263790.1_MIR4473	ENSG00000160789.18_LMNA	-0.02871	-0.187056927	0.131088654	7.25E-01	8.84E-01	1.00E+00
ENSG00000206609.1_SNORD116	ENSG00000160789.18_LMNA	0.01547	-0.144087928	0.17423923	8.50E-01	9.41E-01	1.00E+00
ENSG00000265612.1_MIR4539	ENSG00000160789.18_LMNA	0.0013	-0.157928561	0.160472314	9.87E-01	9.95E-01	1.00E+00
ENSG00000211872.1_TRAJ17	ENSG00000160789.18_LMNA	0.0095	-0.149924604	0.168448775	9.07E-01	9.65E-01	1.00E+00
ENSG00000264580.1_MIR5692B	ENSG00000160789.18_LMNA	-0.01968	-0.17832336	0.139957834	8.10E-01	9.25E-01	1.00E+00
ENSG00000281786.1_	ENSG00000160789.18_LMNA	-0.00689	-0.165911011	0.152475651	9.33E-01	9.74E-01	1.00E+00
ENSG00000211858.1_TRAJ31	ENSG00000160789.18_LMNA	0.09147	-0.068728129	0.247076059	2.62E-01	5.46E-01	1.00E+00
ENSG00000252548.1_RNU7-149F	ENSG00000160789.18_LMNA	0.02887	-0.130928018	0.187214645	7.24E-01	8.83E-01	1.00E+00
ENSG00000281414.1_	ENSG00000160789.18_LMNA	0.06095	-0.099210377	0.218037952	4.56E-01	7.20E-01	1.00E+00
ENSG00000207286.1_Y_RNA	ENSG00000160789.18_LMNA	0.01158	-0.1478962	0.17046361	8.87E-01	9.56E-01	1.00E+00
ENSG00000275101.1_MIR6766	ENSG00000160789.18_LMNA	-0.05502	-0.212356249	0.105105802	5.01E-01	7.53E-01	1.00E+00
ENSG00000202276.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05682	-0.214086229	0.103313107	4.87E-01	7.43E-01	1.00E+00
ENSG00000264493.1_MIR4298	ENSG00000160789.18_LMNA	0.15293	-0.006430176	0.304709295	6.00E-02	2.26E-01	1.00E+00
ENSG00000281635.1_AC022819	ENSG00000160789.18_LMNA	-0.06701	-0.223822804	0.093184954	4.12E-01	6.86E-01	1.00E+00
ENSG00000201339.1_Y_RNA	ENSG00000160789.18_LMNA	0.06691	-0.093281015	0.223730753	4.13E-01	6.86E-01	1.00E+00
ENSG00000264182.1_	ENSG00000160789.18_LMNA	0.0537	-0.106407364	0.211098972	5.11E-01	7.60E-01	1.00E+00

ENSG00000207330.1_RNU6-73P	ENSG00000160789.18_LMNA	0.03094	-0.128893318	0.189210959	7.05E-01	8.74E-01	1.00E+00
ENSG00000199322.1_RNA5SP18	ENSG00000160789.18_LMNA	-0.0444	-0.202167329	0.115622393	5.87E-01	8.08E-01	1.00E+00
ENSG00000278359.1_MIR7155	ENSG00000160789.18_LMNA	-0.02629	-0.184717342	0.133469573	7.48E-01	8.95E-01	1.00E+00
ENSG00000207456.1_RNU6-997F	ENSG00000160789.18_LMNA	-0.1672	-0.317940154	-0.00822075	3.95E-02	1.72E-01	1.00E+00
ENSG00000199739.1_RNU6-552F	ENSG00000160789.18_LMNA	0.00684	-0.152527628	0.165859261	9.33E-01	9.74E-01	1.00E+00
ENSG00000202205.1_RNU6-1034	ENSG00000160789.18_LMNA	-0.03889	-0.196872396	0.121059619	6.34E-01	8.36E-01	1.00E+00
ENSG00000201502.1_SNORD74	ENSG00000160789.18_LMNA	0.01711	-0.142482963	0.175827635	8.34E-01	9.36E-01	1.00E+00
ENSG00000264295.1_MIR3922	ENSG00000160789.18_LMNA	0.03402	-0.125867048	0.19217528	6.77E-01	8.59E-01	1.00E+00
ENSG00000264102.1_MIR4688	ENSG00000160789.18_LMNA	-0.03569	-0.193791233	0.124214827	6.62E-01	8.51E-01	1.00E+00
ENSG00000281301.1_	ENSG00000160789.18_LMNA	0.22167	0.064750936	0.367884848	6.06E-03	4.53E-02	1.00E+00
ENSG00000274027.1_	ENSG00000160789.18_LMNA	-0.06973	-0.226418758	0.090473473	3.93E-01	6.71E-01	1.00E+00
ENSG00000199453.1_SNORD115	ENSG00000160789.18_LMNA	-0.04504	-0.202788886	0.114982881	5.82E-01	8.05E-01	1.00E+00
ENSG00000265507.1_MIR4435-1	ENSG00000160789.18_LMNA	0.03867	-0.121274089	0.196663158	6.36E-01	8.37E-01	1.00E+00
ENSG00000265249.1_	ENSG00000160789.18_LMNA	-0.00778	-0.166771343	0.15161129	9.24E-01	9.71E-01	1.00E+00
ENSG00000223003.1_RNA5SP18	ENSG00000160789.18_LMNA	0.13063	-0.029182544	0.283921413	1.09E-01	3.28E-01	1.00E+00
ENSG00000276352.1_MIR668	ENSG00000160789.18_LMNA	-0.0926	-0.248143156	0.067596616	2.57E-01	5.39E-01	1.00E+00
ENSG00000207639.1_MIR193B	ENSG00000160789.18_LMNA	0.12136	-0.038587755	0.275241416	1.36E-01	3.76E-01	1.00E+00
ENSG00000252507.1_RNU7-81P	ENSG00000160789.18_LMNA	-0.11524	-0.269498529	0.044780045	1.57E-01	4.10E-01	1.00E+00
ENSG00000202356.1_RNA5SP27	ENSG00000160789.18_LMNA	-0.03723	-0.19527178	0.122699503	6.49E-01	8.44E-01	1.00E+00
ENSG00000201348.1_RNU105B	ENSG00000160789.18_LMNA	-0.06392	-0.220871174	0.096262235	4.34E-01	7.03E-01	1.00E+00
ENSG00000199551.1_RNU6-545F	ENSG00000160789.18_LMNA	-0.01154	-0.170431381	0.147928668	8.88E-01	9.56E-01	1.00E+00
ENSG00000202137.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04893	-0.206526256	0.111131988	5.49E-01	7.86E-01	1.00E+00
ENSG00000211861.1_TRAJ28	ENSG00000160789.18_LMNA	0.08398	-0.076237894	0.239974352	3.04E-01	5.90E-01	1.00E+00
ENSG00000201277.1_Y_RNA	ENSG00000160789.18_LMNA	-0.09975	-0.254900631	0.060412317	2.21E-01	4.97E-01	1.00E+00
ENSG00000252534.1_Y_RNA	ENSG00000160789.18_LMNA	-0.15427	-0.305955819	0.005055539	5.77E-02	2.20E-01	1.00E+00
ENSG00000200102.1_RNU6-252F	ENSG00000160789.18_LMNA	-0.05966	-0.216803747	0.100492904	4.65E-01	7.27E-01	1.00E+00
ENSG00000238902.1_snoU13	ENSG00000160789.18_LMNA	0.03738	-0.122545114	0.195422545	6.47E-01	8.43E-01	1.00E+00
ENSG00000199629.1_RNU1-14P	ENSG00000160789.18_LMNA	0.12288	-0.037041493	0.276671973	1.31E-01	3.68E-01	1.00E+00
ENSG00000274314.1_MIR6749	ENSG00000160789.18_LMNA	0.11336	-0.04668668	0.267725755	1.64E-01	4.20E-01	1.00E+00
ENSG00000277933.1_	ENSG00000160789.18_LMNA	-0.04617	-0.203873656	0.113866144	5.72E-01	8.00E-01	1.00E+00
ENSG00000221390.1_MIR1295A	ENSG00000160789.18_LMNA	-0.03467	-0.192806521	0.12522185	6.72E-01	8.56E-01	1.00E+00
ENSG00000201031.1_Y_RNA	ENSG00000160789.18_LMNA	0.02634	-0.133424041	0.184762117	7.47E-01	8.94E-01	1.00E+00
ENSG00000212411.1_SNORD115	ENSG00000160789.18_LMNA	-0.10415	-0.259053647	0.055980714	2.02E-01	4.72E-01	1.00E+00

ENSG00000222920.1_RNA5SP29	ENSG00000160789.18_LMNA	-0.10687	-0.261622239	0.053233592	1.90E-01	4.57E-01	1.00E+00
ENSG00000273941.1_	ENSG00000160789.18_LMNA	-0.03396	-0.192119767	0.125923775	6.78E-01	8.59E-01	1.00E+00
ENSG00000212331.1_RNA5SP29	ENSG00000160789.18_LMNA	0.02444	-0.135289943	0.182926137	7.65E-01	9.02E-01	1.00E+00
ENSG00000264483.1_MIR5008	ENSG00000160789.18_LMNA	0.08441	-0.075811716	0.24037828	3.01E-01	5.88E-01	1.00E+00
ENSG00000238427.1_RNU7-136F	ENSG00000160789.18_LMNA	-0.18901	-0.33804274	-0.0307384	1.97E-02	1.07E-01	1.00E+00
ENSG00000281516.1_SCARNA4	ENSG00000160789.18_LMNA	-0.04101	-0.198909116	0.118970422	6.16E-01	8.26E-01	1.00E+00
ENSG00000221573.1_	ENSG00000160789.18_LMNA	-0.00922	-0.16817174	0.150203295	9.10E-01	9.66E-01	1.00E+00
ENSG00000212446.1_RNU6-131F	ENSG00000160789.18_LMNA	0.02592	-0.133829547	0.184363302	7.51E-01	8.96E-01	1.00E+00
ENSG00000265333.1_MIR3137	ENSG00000160789.18_LMNA	0.06781	-0.092389561	0.224584774	4.07E-01	6.82E-01	1.00E+00
ENSG00000251908.1_RNU6-491F	ENSG00000160789.18_LMNA	-0.05532	-0.212647149	0.1048045	4.98E-01	7.52E-01	1.00E+00
ENSG00000264081.1_	ENSG00000160789.18_LMNA	0.05676	-0.103370969	0.214030422	4.87E-01	7.44E-01	1.00E+00
ENSG00000251805.1_SCARNA21	ENSG00000160789.18_LMNA	-0.01653	-0.175267513	0.143049116	8.40E-01	9.38E-01	1.00E+00
ENSG00000263577.1_	ENSG00000160789.18_LMNA	0.11063	-0.049445932	0.265156449	1.75E-01	4.35E-01	1.00E+00
ENSG00000280676.1_	ENSG00000160789.18_LMNA	-0.09585	-0.251217914	0.064331701	2.40E-01	5.19E-01	1.00E+00
ENSG00000274635.1_	ENSG00000160789.18_LMNA	0.10752	-0.05258519	0.262227853	1.87E-01	4.54E-01	1.00E+00
ENSG00000200485.1_Y_RNA	ENSG00000160789.18_LMNA	0.09969	-0.060473201	0.254843493	2.22E-01	4.97E-01	1.00E+00
ENSG00000265667.1_	ENSG00000160789.18_LMNA	0.12716	-0.03270709	0.280674638	1.19E-01	3.45E-01	1.00E+00
ENSG00000265311.1_	ENSG00000160789.18_LMNA	-0.09182	-0.247400895	0.06838377	2.61E-01	5.44E-01	1.00E+00
ENSG00000239069.1_Y_RNA	ENSG00000160789.18_LMNA	0.07381	-0.086407692	0.230302895	3.66E-01	6.47E-01	1.00E+00
ENSG00000221210.1_	ENSG00000160789.18_LMNA	-0.06387	-0.220824807	0.096310528	4.34E-01	7.03E-01	1.00E+00
ENSG00000207965.1_MIR629	ENSG00000160789.18_LMNA	-0.03482	-0.192953469	0.125071615	6.70E-01	8.55E-01	1.00E+00
ENSG00000222626.1_RNU2-48P	ENSG00000160789.18_LMNA	0.04608	-0.113957563	0.203784883	5.73E-01	8.01E-01	1.00E+00
ENSG00000281322.1_	ENSG00000160789.18_LMNA	0.00111	-0.158114585	0.160286433	9.89E-01	9.96E-01	1.00E+00
ENSG00000201894.1_RNU6-967F	ENSG00000160789.18_LMNA	-0.03349	-0.191673403	0.12637983	6.82E-01	8.62E-01	1.00E+00
ENSG00000277826.1_uc_338	ENSG00000160789.18_LMNA	-0.11857	-0.272623201	0.041413848	1.46E-01	3.91E-01	1.00E+00
ENSG00000221680.1_MIR1278	ENSG00000160789.18_LMNA	-0.02354	-0.182062182	0.136167198	7.73E-01	9.07E-01	1.00E+00
ENSG00000238819.1_SNORD11	ENSG00000160789.18_LMNA	-0.15246	-0.304274457	0.00690943	6.08E-02	2.28E-01	1.00E+00
ENSG00000207305.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05957	-0.216720205	0.100579678	4.66E-01	7.28E-01	1.00E+00
ENSG00000252294.1_RNU6-589F	ENSG00000160789.18_LMNA	-0.08651	-0.242375298	0.073702999	2.89E-01	5.75E-01	1.00E+00
ENSG00000263473.2_	ENSG00000160789.18_LMNA	-0.06902	-0.22574351	0.091179224	3.98E-01	6.75E-01	1.00E+00
ENSG00000222552.1_RNA5SP60	ENSG00000160789.18_LMNA	0.08784	-0.072373488	0.243633009	2.82E-01	5.67E-01	1.00E+00
ENSG00000252993.1_SNORA25	ENSG00000160789.18_LMNA	-0.08944	-0.245154725	0.070763399	2.73E-01	5.58E-01	1.00E+00
ENSG00000264246.1_RP11-138C	ENSG00000160789.18_LMNA	-0.08304	-0.239076779	0.077184494	3.09E-01	5.96E-01	1.00E+00

ENSG00000199895.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03576	-0.193854725	0.124149875	6.62E-01	8.51E-01	1.00E+00
ENSG00000263759.1_	ENSG00000160789.18_LMNA	-0.0164	-0.175142013	0.143175938	8.41E-01	9.38E-01	1.00E+00
ENSG00000253093.1_RNA5SP17	ENSG00000160789.18_LMNA	0.11233	-0.047720362	0.266763755	1.68E-01	4.26E-01	1.00E+00
ENSG00000199422.1_VTRNA3-1F	ENSG00000160789.18_LMNA	0.0203	-0.139351278	0.178922243	8.04E-01	9.21E-01	1.00E+00
ENSG00000207338.1_RNU6-296F	ENSG00000160789.18_LMNA	-0.08819	-0.24396467	0.072022706	2.80E-01	5.65E-01	1.00E+00
ENSG00000252662.1_	ENSG00000160789.18_LMNA	-0.24016	-0.384654177	-0.08417795	2.88E-03	2.59E-02	1.00E+00
ENSG00000252707.1_RNU11-2P	ENSG00000160789.18_LMNA	0.04614	-0.113896689	0.203843996	5.72E-01	8.00E-01	1.00E+00
ENSG00000280790.1_	ENSG00000160789.18_LMNA	-0.09276	-0.248291416	0.067439342	2.56E-01	5.38E-01	1.00E+00
ENSG00000248317.1_RP11-463H	ENSG00000160789.18_LMNA	-0.06772	-0.224497002	0.092481204	4.07E-01	6.82E-01	1.00E+00
ENSG00000276117.1_	ENSG00000160789.18_LMNA	-0.04319	-0.201013129	0.116809236	5.97E-01	8.14E-01	1.00E+00
ENSG00000264283.1_	ENSG00000160789.18_LMNA	-0.00668	-0.165703902	0.152683656	9.35E-01	9.74E-01	1.00E+00
ENSG00000223125.1_RNU2-32P	ENSG00000160789.18_LMNA	-0.03543	-0.193542266	0.124469497	6.65E-01	8.52E-01	1.00E+00
ENSG00000202029.1_RNU6-580F	ENSG00000160789.18_LMNA	0.05551	-0.104617367	0.212827794	4.97E-01	7.51E-01	1.00E+00
ENSG00000200875.1_RNU6-340F	ENSG00000160789.18_LMNA	-0.07488	-0.231326006	0.085334976	3.59E-01	6.42E-01	1.00E+00
ENSG00000262000.1_CTD-2526A	ENSG00000160789.18_LMNA	-0.00842	-0.16739397	0.150985445	9.18E-01	9.69E-01	1.00E+00
ENSG00000264103.1_	ENSG00000160789.18_LMNA	0.1524	-0.006968219	0.304221106	6.09E-02	2.28E-01	1.00E+00
ENSG00000206813.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08872	-0.244471874	0.07148611	2.77E-01	5.62E-01	1.00E+00
ENSG00000200487.1_RNA5SP32	ENSG00000160789.18_LMNA	-0.09873	-0.25393792	0.061437835	2.26E-01	5.02E-01	1.00E+00
ENSG00000263685.1_	ENSG00000160789.18_LMNA	0.09268	-0.067520293	0.248215107	2.56E-01	5.38E-01	1.00E+00
ENSG00000252324.1_	ENSG00000160789.18_LMNA	-0.02714	-0.185539374	0.132633436	7.40E-01	8.91E-01	1.00E+00
ENSG00000275159.1_	ENSG00000160789.18_LMNA	-0.09602	-0.251376377	0.064163254	2.39E-01	5.18E-01	1.00E+00
ENSG00000230119.1_AC123900.1	ENSG00000160789.18_LMNA	0.0313	-0.12854399	0.189553432	7.02E-01	8.73E-01	1.00E+00
ENSG00000277861.1_	ENSG00000160789.18_LMNA	0.01114	-0.148321305	0.170041569	8.92E-01	9.57E-01	1.00E+00
ENSG00000216070.1_	ENSG00000160789.18_LMNA	0.01964	-0.140002938	0.178278816	8.10E-01	9.25E-01	1.00E+00
ENSG00000263439.1_MIR4753	ENSG00000160789.18_LMNA	-0.14193	-0.294477582	0.017669206	8.11E-02	2.75E-01	1.00E+00
ENSG00000207347.1_RNU6-306F	ENSG00000160789.18_LMNA	0.06301	-0.09716446	0.220004686	4.41E-01	7.08E-01	1.00E+00
ENSG00000273527.1_	ENSG00000160789.18_LMNA	-0.01258	-0.171433089	0.146919237	8.78E-01	9.53E-01	1.00E+00
ENSG00000253039.1_RNA5SP47	ENSG00000160789.18_LMNA	0.10781	-0.052285326	0.262507846	1.86E-01	4.52E-01	1.00E+00
ENSG00000252898.1_RNU6-1096	ENSG00000160789.18_LMNA	0.03831	-0.121632096	0.19631382	6.39E-01	8.39E-01	1.00E+00
ENSG00000265722.1_	ENSG00000160789.18_LMNA	-0.04101	-0.198916767	0.118962567	6.16E-01	8.26E-01	1.00E+00
ENSG00000252317.1_Y_RNA	ENSG00000160789.18_LMNA	0.07803	-0.082194759	0.23431699	3.39E-01	6.25E-01	1.00E+00
ENSG00000252068.1_RNU6-390F	ENSG00000160789.18_LMNA	-0.00706	-0.166073745	0.152312192	9.31E-01	9.73E-01	1.00E+00
ENSG00000266336.1_	ENSG00000160789.18_LMNA	0.08416	-0.076062192	0.240140894	3.03E-01	5.89E-01	1.00E+00

ENSG00000212459.1_RNU6-695F	ENSG00000160789.18_LMNA	-0.07633	-0.232707598	0.083885232	3.50E-01	6.34E-01	1.00E+00
ENSG00000230468.1_CLUHP5	ENSG00000160789.18_LMNA	0.04046	-0.119509586	0.198383757	6.21E-01	8.28E-01	1.00E+00
ENSG00000200681.1_RNU6-263F	ENSG00000160789.18_LMNA	0.12686	-0.033004242	0.280400576	1.19E-01	3.47E-01	1.00E+00
ENSG00000216182.1_	ENSG00000160789.18_LMNA	-0.057	-0.214252308	0.103140899	4.86E-01	7.42E-01	1.00E+00
ENSG00000200755.1_RNA5SP68	ENSG00000160789.18_LMNA	0.00095	-0.158273625	0.160127498	9.91E-01	9.96E-01	1.00E+00
ENSG00000200011.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00115	-0.160321309	0.158079684	9.89E-01	9.96E-01	1.00E+00
ENSG00000265331.1_MIR4524B	ENSG00000160789.18_LMNA	0.07232	-0.087897482	0.228880834	3.76E-01	6.56E-01	1.00E+00
ENSG00000212146.1_RNU6-910F	ENSG00000160789.18_LMNA	0.08534	-0.074874251	0.241266419	2.96E-01	5.82E-01	1.00E+00
ENSG00000276922.1_	ENSG00000160789.18_LMNA	0.09648	-0.063702319	0.251809907	2.37E-01	5.16E-01	1.00E+00
ENSG00000265391.1_	ENSG00000160789.18_LMNA	-0.15273	-0.304528608	0.006629337	6.03E-02	2.26E-01	1.00E+00
ENSG00000200872.1_RNA5SP45	ENSG00000160789.18_LMNA	-0.05163	-0.209112524	0.108461565	5.28E-01	7.72E-01	1.00E+00
ENSG00000212344.1_RNU6-823F	ENSG00000160789.18_LMNA	0.04516	-0.114871068	0.202897534	5.81E-01	8.05E-01	1.00E+00
ENSG00000265679.1_	ENSG00000160789.18_LMNA	-0.00317	-0.162291035	0.156107246	9.69E-01	9.88E-01	1.00E+00
ENSG00000224585.1_AC103563.1	ENSG00000160789.18_LMNA	-0.02096	-0.179565314	0.138699703	7.98E-01	9.19E-01	1.00E+00
ENSG00000251783.1_RNU6-1170	ENSG00000160789.18_LMNA	0.00707	-0.152300304	0.16608558	9.31E-01	9.73E-01	1.00E+00
ENSG00000238921.2_	ENSG00000160789.18_LMNA	0.11189	-0.048163957	0.266350729	1.70E-01	4.29E-01	1.00E+00
ENSG00000278945.1_AP000770.1	ENSG00000160789.18_LMNA	0.22744	0.070798983	0.373126724	4.83E-03	3.82E-02	1.00E+00
ENSG00000250411.1_RP11-257I8	ENSG00000160789.18_LMNA	0.05545	-0.104674654	0.212772496	4.97E-01	7.51E-01	1.00E+00
ENSG00000223013.1_RNA5SP34	ENSG00000160789.18_LMNA	0.05875	-0.101398556	0.215931606	4.72E-01	7.32E-01	1.00E+00
ENSG00000277992.1_	ENSG00000160789.18_LMNA	0.02516	-0.134575081	0.183629798	7.58E-01	8.99E-01	1.00E+00
ENSG00000201807.1_SNORA27	ENSG00000160789.18_LMNA	-0.11836	-0.272428313	0.041624009	1.46E-01	3.92E-01	1.00E+00
ENSG00000264327.2_	ENSG00000160789.18_LMNA	-0.0045	-0.163584329	0.154810788	9.56E-01	9.82E-01	1.00E+00
ENSG00000202336.1_RNU6-359F	ENSG00000160789.18_LMNA	0.03609	-0.123818632	0.194178476	6.59E-01	8.49E-01	1.00E+00
ENSG00000266376.1_	ENSG00000160789.18_LMNA	-0.11571	-0.269937857	0.044307189	1.56E-01	4.07E-01	1.00E+00
ENSG00000207948.2_MIR328	ENSG00000160789.18_LMNA	0.03387	-0.126013831	0.192031636	6.79E-01	8.60E-01	1.00E+00
ENSG00000253060.1_SCARNA20	ENSG00000160789.18_LMNA	-0.0956	-0.250981563	0.064582908	2.41E-01	5.21E-01	1.00E+00
ENSG00000212221.1_RNU6-220F	ENSG00000160789.18_LMNA	0.10374	-0.056395662	0.258665277	2.03E-01	4.74E-01	1.00E+00
ENSG00000222986.1_RNU5A-5P	ENSG00000160789.18_LMNA	0.08225	-0.077972327	0.238329337	3.14E-01	6.00E-01	1.00E+00
ENSG00000276607.2_	ENSG00000160789.18_LMNA	-0.04795	-0.20558354	0.112104239	5.57E-01	7.91E-01	1.00E+00
ENSG00000201560.1_RNU6-973F	ENSG00000160789.18_LMNA	0.02959	-0.13022224	0.187907406	7.17E-01	8.80E-01	1.00E+00
ENSG00000252784.1_Y_RNA	ENSG00000160789.18_LMNA	-0.13434	-0.287390318	0.025408243	9.89E-02	3.10E-01	1.00E+00
ENSG00000212520.1_RNU6-1250	ENSG00000160789.18_LMNA	-0.02253	-0.181079563	0.137164338	7.83E-01	9.11E-01	1.00E+00
ENSG00000252258.1_SNORA70	ENSG00000160789.18_LMNA	-0.02312	-0.181649396	0.136586163	7.77E-01	9.09E-01	1.00E+00

ENSG00000252143.1_SCARNA17	ENSG00000160789.18_LMNA	-0.00821	-0.167187421	0.15119309	9.20E-01	9.70E-01	1.00E+00
ENSG00000253814.1_MRPS36P3	ENSG00000160789.18_LMNA	-0.08456	-0.240521324	0.075660765	3.00E-01	5.87E-01	1.00E+00
ENSG00000234464.1_RP11-136B	ENSG00000160789.18_LMNA	-0.02935	-0.187672782	0.130461309	7.20E-01	8.81E-01	1.00E+00
ENSG00000281303.1_	ENSG00000160789.18_LMNA	-0.08898	-0.244711543	0.071232489	2.76E-01	5.60E-01	1.00E+00
ENSG00000221419.1_	ENSG00000160789.18_LMNA	-0.02956	-0.187880847	0.130249304	7.18E-01	8.80E-01	1.00E+00
ENSG00000276617.1_	ENSG00000160789.18_LMNA	0.01799	-0.141614812	0.176686139	8.26E-01	9.32E-01	1.00E+00
ENSG00000207408.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0041	-0.163193562	0.155202627	9.60E-01	9.84E-01	1.00E+00
ENSG00000280469.1_	ENSG00000160789.18_LMNA	0.04956	-0.11051147	0.207127615	5.44E-01	7.82E-01	1.00E+00
ENSG00000228721.1_AC016909.1	ENSG00000160789.18_LMNA	-0.04483	-0.202580209	0.115197616	5.83E-01	8.06E-01	1.00E+00
ENSG00000252233.1_RN7SKP25	ENSG00000160789.18_LMNA	-0.02548	-0.183932161	0.134267802	7.55E-01	8.98E-01	1.00E+00
ENSG00000207951.1_MIR561	ENSG00000160789.18_LMNA	-0.03979	-0.197737838	0.120172223	6.26E-01	8.32E-01	1.00E+00
ENSG00000251834.1_RNU6-319F	ENSG00000160789.18_LMNA	-0.04763	-0.205278399	0.112418811	5.60E-01	7.92E-01	1.00E+00
ENSG00000274006.1_DLG2-AS1	ENSG00000160789.18_LMNA	-0.06902	-0.225744022	0.09117869	3.98E-01	6.75E-01	1.00E+00
ENSG00000273806.1_RP11-439K	ENSG00000160789.18_LMNA	0.07548	-0.084736566	0.231896439	3.55E-01	6.39E-01	1.00E+00
ENSG00000250839.1_RP11-296L	ENSG00000160789.18_LMNA	-0.11728	-0.271412771	0.042718687	1.50E-01	3.98E-01	1.00E+00
ENSG00000266760.1_MIR4464	ENSG00000160789.18_LMNA	0.00144	-0.157798992	0.16060177	9.86E-01	9.95E-01	1.00E+00
ENSG00000251956.1_RNU6-617F	ENSG00000160789.18_LMNA	-0.01257	-0.171426532	0.146925847	8.78E-01	9.53E-01	1.00E+00
ENSG00000201317.1_RNU4-59P	ENSG00000160789.18_LMNA	0.07571	-0.084510003	0.232112354	3.54E-01	6.37E-01	1.00E+00
ENSG00000199279.1_RNU6-661F	ENSG00000160789.18_LMNA	-0.04714	-0.20480546	0.112906239	5.64E-01	7.95E-01	1.00E+00
ENSG00000212325.1_Y_RNA	ENSG00000160789.18_LMNA	-0.10893	-0.263563016	0.051154757	1.82E-01	4.46E-01	1.00E+00
ENSG00000252562.1_RNU6-922F	ENSG00000160789.18_LMNA	0.03381	-0.126071413	0.191975281	6.79E-01	8.60E-01	1.00E+00
ENSG00000206676.1_Y_RNA	ENSG00000160789.18_LMNA	0.19297	0.034843284	0.341677398	1.72E-02	9.70E-02	1.00E+00
ENSG00000280925.1_	ENSG00000160789.18_LMNA	-0.0302	-0.188494954	0.129623399	7.12E-01	8.77E-01	1.00E+00
ENSG00000223111.1_SNORA74	ENSG00000160789.18_LMNA	0.0101	-0.149341374	0.169028376	9.02E-01	9.62E-01	1.00E+00
ENSG00000278215.1_RP11-712L	ENSG00000160789.18_LMNA	0.07701	-0.083214434	0.23334643	3.46E-01	6.30E-01	1.00E+00
ENSG00000275098.1_	ENSG00000160789.18_LMNA	-0.04516	-0.202902217	0.114866248	5.81E-01	8.05E-01	1.00E+00
ENSG00000221736.2_	ENSG00000160789.18_LMNA	0.13855	-0.021120614	0.291321084	8.87E-02	2.90E-01	1.00E+00
ENSG00000207551.1_MIR608	ENSG00000160789.18_LMNA	0.10796	-0.05213524	0.262647966	1.86E-01	4.51E-01	1.00E+00
ENSG00000264677.1_	ENSG00000160789.18_LMNA	0.05642	-0.10370963	0.213703749	4.90E-01	7.46E-01	1.00E+00
ENSG00000281463.1_	ENSG00000160789.18_LMNA	0.01067	-0.148786809	0.169579286	8.96E-01	9.59E-01	1.00E+00
ENSG00000259963.1_RP11-185J	ENSG00000160789.18_LMNA	-0.11692	-0.271073118	0.043084639	1.51E-01	4.00E-01	1.00E+00
ENSG00000264171.1_MIR4305	ENSG00000160789.18_LMNA	-0.11397	-0.268307063	0.04606173	1.62E-01	4.17E-01	1.00E+00
ENSG00000264286.2_	ENSG00000160789.18_LMNA	0.04793	-0.11212444	0.205563947	5.58E-01	7.91E-01	1.00E+00

ENSG00000216009.2_MIR874	ENSG00000160789.18_LMNA	0.09495	-0.065237933	0.250365101	2.45E-01	5.24E-01	1.00E+00
ENSG00000222178.1_RNA5SP18	ENSG00000160789.18_LMNA	0.01235	-0.147139465	0.171214602	8.80E-01	9.54E-01	1.00E+00
ENSG00000199564.1_RNA5SP50	ENSG00000160789.18_LMNA	0.09571	-0.064470082	0.251087722	2.41E-01	5.20E-01	1.00E+00
ENSG00000252436.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04628	-0.203974861	0.113761915	5.71E-01	8.00E-01	1.00E+00
ENSG00000207362.1_RNU6-422F	ENSG00000160789.18_LMNA	-0.01464	-0.173440126	0.14489473	8.58E-01	9.44E-01	1.00E+00
ENSG00000206722.1_RNU6-1074	ENSG00000160789.18_LMNA	-0.15348	-0.305224836	0.005861792	5.90E-02	2.23E-01	1.00E+00
ENSG00000248330.4_LINC00613	ENSG00000160789.18_LMNA	-0.10771	-0.262410337	0.052389762	1.87E-01	4.53E-01	1.00E+00
ENSG00000231902.1_RP11-29B9	ENSG00000160789.18_LMNA	-0.11293	-0.267327141	0.047115078	1.66E-01	4.23E-01	1.00E+00
ENSG00000206732.1_RNU6-936F	ENSG00000160789.18_LMNA	0.03627	-0.123642074	0.194351012	6.57E-01	8.49E-01	1.00E+00
ENSG00000278751.1_	ENSG00000160789.18_LMNA	0.18801	0.029697376	0.337119512	2.04E-02	1.09E-01	1.00E+00
ENSG00000221679.1_	ENSG00000160789.18_LMNA	-0.02784	-0.186218025	0.131942799	7.33E-01	8.88E-01	1.00E+00
ENSG00000223243.2_	ENSG00000160789.18_LMNA	0.00199	-0.157262977	0.161137201	9.81E-01	9.93E-01	1.00E+00
ENSG00000238826.1_	ENSG00000160789.18_LMNA	0.0181	-0.14150552	0.176794181	8.25E-01	9.31E-01	1.00E+00
ENSG00000200303.1_RNU6-940F	ENSG00000160789.18_LMNA	-0.11388	-0.268222301	0.046152871	1.62E-01	4.17E-01	1.00E+00
ENSG00000222308.1_RNA5SP19	ENSG00000160789.18_LMNA	-0.12643	-0.27999193	0.033447215	1.21E-01	3.49E-01	1.00E+00
ENSG00000212451.1_RNU11-4P	ENSG00000160789.18_LMNA	-0.04176	-0.19963824	0.118221825	6.09E-01	8.22E-01	1.00E+00
ENSG00000252019.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.02538	-0.134359609	0.183841829	7.56E-01	8.98E-01	1.00E+00
ENSG00000270570.1_RP1-85D24	ENSG00000160789.18_LMNA	-0.02524	-0.18370341	0.134500277	7.58E-01	8.99E-01	1.00E+00
ENSG00000252653.1_RNA5SP44	ENSG00000160789.18_LMNA	0.0422	-0.117792054	0.200056674	6.06E-01	8.20E-01	1.00E+00
ENSG00000265047.3_	ENSG00000160789.18_LMNA	-0.12974	-0.283090155	0.030085661	1.11E-01	3.32E-01	1.00E+00
ENSG00000212389.1_RNU6-1275	ENSG00000160789.18_LMNA	-0.02178	-0.180360093	0.137894031	7.90E-01	9.15E-01	1.00E+00
ENSG00000202385.1_Y_RNA	ENSG00000160789.18_LMNA	0.05595	-0.104176137	0.213253639	4.94E-01	7.49E-01	1.00E+00
ENSG00000228778.1_RP11-129J	ENSG00000160789.18_LMNA	-0.16205	-0.313175495	-0.00292934	4.61E-02	1.91E-01	1.00E+00
ENSG00000281682.1_	ENSG00000160789.18_LMNA	-0.10528	-0.260125102	0.054835367	1.97E-01	4.66E-01	1.00E+00
ENSG00000240439.3_RN7SL91P	ENSG00000160789.18_LMNA	0.09391	-0.066279682	0.249384155	2.50E-01	5.30E-01	1.00E+00
ENSG00000206774.1_RNU6-211F	ENSG00000160789.18_LMNA	0.01827	-0.141343202	0.176954631	8.23E-01	9.31E-01	1.00E+00
ENSG00000238658.1_RNU6-625F	ENSG00000160789.18_LMNA	0.04335	-0.116650936	0.201167126	5.96E-01	8.14E-01	1.00E+00
ENSG00000281220.1_	ENSG00000160789.18_LMNA	-0.08387	-0.239871506	0.076346386	3.04E-01	5.91E-01	1.00E+00
ENSG00000251876.1_	ENSG00000160789.18_LMNA	-0.05272	-0.210159823	0.107378883	5.19E-01	7.65E-01	1.00E+00
ENSG00000200991.1_SNORA25	ENSG00000160789.18_LMNA	-0.07274	-0.229288143	0.087470919	3.73E-01	6.53E-01	1.00E+00
ENSG00000200113.1_SNORA51	ENSG00000160789.18_LMNA	-0.04618	-0.203879187	0.113860448	5.72E-01	8.00E-01	1.00E+00
ENSG00000199426.1_RNU1-108F	ENSG00000160789.18_LMNA	-0.07965	-0.235861859	0.080570346	3.29E-01	6.15E-01	1.00E+00
ENSG00000257142.1_RP11-536C	ENSG00000160789.18_LMNA	-0.06612	-0.222977248	0.094067124	4.18E-01	6.90E-01	1.00E+00

ENSG00000263976.1_YWHAEP3	ENSG00000160789.18_LMNA	0.03707	-0.122854673	0.195120239	6.50E-01	8.45E-01	1.00E+00
ENSG00000253013.1_SNORA31	ENSG00000160789.18_LMNA	-0.15686	-0.308360312	0.002400595	5.36E-02	2.10E-01	1.00E+00
ENSG00000271195.1_RP11-162I7	ENSG00000160789.18_LMNA	-0.02291	-0.181451061	0.136787426	7.79E-01	9.09E-01	1.00E+00
ENSG00000266765.1_CTD-2582D	ENSG00000160789.18_LMNA	-0.01107	-0.169969996	0.148393386	8.92E-01	9.58E-01	1.00E+00
ENSG00000236075.1_RP11-121P	ENSG00000160789.18_LMNA	-0.20592	-0.353529328	-0.04830085	1.09E-02	6.98E-02	1.00E+00
ENSG00000224352.1_AC132479.4	ENSG00000160789.18_LMNA	0.27602	0.122191753	0.41690366	5.77E-04	7.54E-03	1.00E+00
ENSG00000201791.1_SNORA63	ENSG00000160789.18_LMNA	0.02754	-0.132240458	0.185925569	7.36E-01	8.89E-01	1.00E+00
ENSG00000252894.2_Y_RNA	ENSG00000160789.18_LMNA	-0.06046	-0.217568899	0.099697919	4.59E-01	7.23E-01	1.00E+00
ENSG00000250922.1_ATP5EP1	ENSG00000160789.18_LMNA	0.16482	0.00577115	0.315736349	4.24E-02	1.80E-01	1.00E+00
ENSG00000252774.1_SNORA48	ENSG00000160789.18_LMNA	-0.06437	-0.221305772	0.095809516	4.31E-01	7.00E-01	1.00E+00
ENSG00000261733.1_	ENSG00000160789.18_LMNA	-0.21923	-0.365665486	-0.06219694	6.66E-03	4.85E-02	1.00E+00
ENSG00000273904.1_Hammerhead	ENSG00000160789.18_LMNA	-0.11199	-0.266442945	0.048064927	1.70E-01	4.28E-01	1.00E+00
ENSG00000207221.1_SNORA70E	ENSG00000160789.18_LMNA	0.17814	0.019487069	0.328033066	2.81E-02	1.37E-01	1.00E+00
ENSG00000264128.2_RN7SL713f	ENSG00000160789.18_LMNA	0.05199	-0.108107366	0.209455228	5.25E-01	7.70E-01	1.00E+00
ENSG00000252510.1_RNA5SP55	ENSG00000160789.18_LMNA	0.06854	-0.091662509	0.225280937	4.01E-01	6.78E-01	1.00E+00
ENSG00000281479.1_	ENSG00000160789.18_LMNA	-0.05504	-0.212380808	0.105080367	5.01E-01	7.53E-01	1.00E+00
ENSG00000230694.1_RP11-62F2	ENSG00000160789.18_LMNA	0.12452	-0.035379162	0.278208364	1.26E-01	3.59E-01	1.00E+00
ENSG00000233494.1_AC009963.1	ENSG00000160789.18_LMNA	0.00945	-0.149975501	0.168398185	9.08E-01	9.65E-01	1.00E+00
ENSG00000207935.2_MIR204	ENSG00000160789.18_LMNA	0.06391	-0.096272402	0.220861413	4.34E-01	7.03E-01	1.00E+00
ENSG00000200620.1_SNORA7	ENSG00000160789.18_LMNA	0.08837	-0.071838412	0.244138889	2.79E-01	5.64E-01	1.00E+00
ENSG00000221301.1_	ENSG00000160789.18_LMNA	0.04021	-0.119757342	0.198142284	6.23E-01	8.30E-01	1.00E+00
ENSG00000252490.1_RN7SKP66	ENSG00000160789.18_LMNA	0.07641	-0.083806334	0.23278275	3.49E-01	6.33E-01	1.00E+00
ENSG00000281025.1_	ENSG00000160789.18_LMNA	0.04793	-0.112131191	0.205557399	5.58E-01	7.91E-01	1.00E+00
ENSG00000224027.1_RP1-231P7	ENSG00000160789.18_LMNA	0.00974	-0.149696488	0.168675498	9.05E-01	9.64E-01	1.00E+00
ENSG00000280896.1_	ENSG00000160789.18_LMNA	0.06458	-0.095600758	0.221506132	4.29E-01	6.99E-01	1.00E+00
ENSG00000212551.2_U3	ENSG00000160789.18_LMNA	-0.06971	-0.226400143	0.090492934	3.93E-01	6.71E-01	1.00E+00
ENSG00000212538.2_U3	ENSG00000160789.18_LMNA	-0.10376	-0.258683169	0.056376549	2.03E-01	4.74E-01	1.00E+00
ENSG00000250775.1_RP11-12K2	ENSG00000160789.18_LMNA	0.03148	-0.128366967	0.189726952	7.00E-01	8.72E-01	1.00E+00
ENSG00000252763.1_RNU2-31P	ENSG00000160789.18_LMNA	-0.01792	-0.17662033	0.141681377	8.27E-01	9.32E-01	1.00E+00
ENSG00000201733.1_SNORA43	ENSG00000160789.18_LMNA	-0.03724	-0.195282746	0.122688274	6.49E-01	8.44E-01	1.00E+00
ENSG00000222706.1_RN7SKP89	ENSG00000160789.18_LMNA	-0.0234	-0.181920654	0.136310857	7.75E-01	9.07E-01	1.00E+00
ENSG00000222880.1_RN7SKP26	ENSG00000160789.18_LMNA	-0.15615	-0.307704531	0.003125117	5.47E-02	2.13E-01	1.00E+00
ENSG00000278585.1_SNX3P1Y	ENSG00000160789.18_LMNA	0.05915	-0.101000894	0.216314616	4.69E-01	7.30E-01	1.00E+00

ENSG00000277473.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.02722	-0.132558542	0.185612983	7.39E-01	8.90E-01	1.00E+00
ENSG00000235240.1_AC026185.	ENSG00000160789.18_LMNA	0.16513	0.006084606	0.316018539	4.21E-02	1.79E-01	1.00E+00
ENSG00000232102.1_MTCO3P2	ENSG00000160789.18_LMNA	-0.00059	-0.159776576	0.158624719	9.94E-01	9.98E-01	1.00E+00
ENSG00000239708.3_RN7SL782f	ENSG00000160789.18_LMNA	-0.0297	-0.188011569	0.130116091	7.16E-01	8.79E-01	1.00E+00
ENSG00000275256.1_MRPS31P1	ENSG00000160789.18_LMNA	-0.03151	-0.18975624	0.128337085	7.00E-01	8.72E-01	1.00E+00
ENSG00000258154.1_RP11-44N2	ENSG00000160789.18_LMNA	0.0083	-0.151102168	0.167277866	9.19E-01	9.69E-01	1.00E+00
ENSG00000279704.1_RP13-895J.	ENSG00000160789.18_LMNA	-0.08278	-0.238833633	0.077440823	3.11E-01	5.97E-01	1.00E+00
ENSG00000256281.1_RP11-136I1	ENSG00000160789.18_LMNA	0.22477	0.067997879	0.370701389	5.37E-03	4.13E-02	1.00E+00
ENSG00000264750.1_RP11-277Ji	ENSG00000160789.18_LMNA	-0.05287	-0.210303421	0.107230375	5.18E-01	7.64E-01	1.00E+00
ENSG00000255988.1_TUBB4BP1	ENSG00000160789.18_LMNA	-0.13707	-0.289940058	0.022628329	9.22E-02	2.96E-01	1.00E+00
ENSG00000229002.1_RP11-666A	ENSG00000160789.18_LMNA	0.15754	-0.001698606	0.308995417	5.26E-02	2.08E-01	1.00E+00
ENSG00000232164.1_AC092669.	ENSG00000160789.18_LMNA	-0.17584	-0.32591858	-0.01712025	3.02E-02	1.44E-01	1.00E+00
ENSG00000243980.3_RN7SL702f	ENSG00000160789.18_LMNA	0.02732	-0.132458332	0.185711467	7.38E-01	8.90E-01	1.00E+00
ENSG00000227397.1_CTD-2526L	ENSG00000160789.18_LMNA	-0.05617	-0.2134604	0.103961861	4.92E-01	7.47E-01	1.00E+00
ENSG00000275828.1_RP11-295P	ENSG00000160789.18_LMNA	0.02046	-0.139194282	0.179077215	8.02E-01	9.21E-01	1.00E+00
ENSG00000222413.1_RN7SKP12	ENSG00000160789.18_LMNA	-0.0815	-0.237614718	0.078725195	3.18E-01	6.05E-01	1.00E+00
ENSG00000268618.1_AC092316.	ENSG00000160789.18_LMNA	0.03826	-0.121681801	0.196265313	6.40E-01	8.39E-01	1.00E+00
ENSG00000215545.1_DEFB116	ENSG00000160789.18_LMNA	0.01457	-0.144966894	0.17336863	8.59E-01	9.44E-01	1.00E+00
ENSG00000233515.1_LINC01518	ENSG00000160789.18_LMNA	-0.14648	-0.298711575	0.013027922	7.17E-02	2.54E-01	1.00E+00
ENSG00000249276.1_RP11-8L21	ENSG00000160789.18_LMNA	-0.04029	-0.198220328	0.119677272	6.22E-01	8.29E-01	1.00E+00
ENSG00000253742.1_IGHV3-60	ENSG00000160789.18_LMNA	0.02248	-0.137212718	0.181031871	7.83E-01	9.11E-01	1.00E+00
ENSG00000267611.1_CTC-461H2	ENSG00000160789.18_LMNA	-0.05615	-0.213445162	0.103977654	4.92E-01	7.47E-01	1.00E+00
ENSG00000259842.2_IGHV3OR1i	ENSG00000160789.18_LMNA	-0.14182	-0.294374174	0.017782393	8.14E-02	2.75E-01	1.00E+00
ENSG00000233162.1_MORF4L1P	ENSG00000160789.18_LMNA	0.02328	-0.136425423	0.181807779	7.76E-01	9.08E-01	1.00E+00
ENSG00000223629.1_DEFA8P	ENSG00000160789.18_LMNA	0.11011	-0.049966422	0.264671288	1.77E-01	4.38E-01	1.00E+00
ENSG00000233252.1_CRIP1P1	ENSG00000160789.18_LMNA	-0.0541	-0.211476317	0.106016842	5.08E-01	7.58E-01	1.00E+00
ENSG00000260525.1_RP11-812E	ENSG00000160789.18_LMNA	-0.02495	-0.183418781	0.134789492	7.60E-01	9.00E-01	1.00E+00
ENSG00000275113.1_GAGE2E	ENSG00000160789.18_LMNA	-0.02799	-0.186358744	0.131799556	7.32E-01	8.87E-01	1.00E+00
ENSG00000265689.1_RP11-118G	ENSG00000160789.18_LMNA	-0.07618	-0.232556511	0.084043838	3.51E-01	6.35E-01	1.00E+00
ENSG00000257629.1_RP11-13A1	ENSG00000160789.18_LMNA	0.01978	-0.139859025	0.178420935	8.09E-01	9.24E-01	1.00E+00
ENSG00000227795.1_MTND4LP9	ENSG00000160789.18_LMNA	-0.08576	-0.241656809	0.074462001	2.94E-01	5.79E-01	1.00E+00
ENSG00000280368.1_CTD-2199C	ENSG00000160789.18_LMNA	-0.09765	-0.252922388	0.062518899	2.31E-01	5.09E-01	1.00E+00
ENSG00000261627.1_RP11-91I8.	ENSG00000160789.18_LMNA	0.04576	-0.11427792	0.203473758	5.76E-01	8.02E-01	1.00E+00

ENSG00000248484.1_RP11-375B	ENSG00000160789.18_LMNA	-0.12385	-0.277582116	0.036056953	1.28E-01	3.63E-01	1.00E+00
ENSG00000227687.1_RP4-681L3	ENSG00000160789.18_LMNA	0.06657	-0.093623524	0.223402496	4.15E-01	6.88E-01	1.00E+00
ENSG00000228636.1_RP5-1051H	ENSG00000160789.18_LMNA	0.08791	-0.072298074	0.243704319	2.81E-01	5.67E-01	1.00E+00
ENSG00000123584.7_MAGEA9	ENSG00000160789.18_LMNA	-0.14433	-0.296713611	0.015219756	7.61E-02	2.64E-01	1.00E+00
ENSG00000228160.1_RP13-57D9	ENSG00000160789.18_LMNA	0.00655	-0.152806262	0.165581812	9.36E-01	9.75E-01	1.00E+00
ENSG00000242811.3_RN7SL229F	ENSG00000160789.18_LMNA	0.03387	-0.126005941	0.192039357	6.79E-01	8.60E-01	1.00E+00
ENSG00000251291.1_RP11-400D	ENSG00000160789.18_LMNA	-0.15406	-0.305764827	0.005266237	5.81E-02	2.21E-01	1.00E+00
ENSG00000273668.1_RP11-15E1	ENSG00000160789.18_LMNA	-0.03392	-0.192085855	0.125958429	6.78E-01	8.60E-01	1.00E+00
ENSG00000273872.1_SLC25A15F	ENSG00000160789.18_LMNA	-0.04745	-0.205103614	0.112598969	5.62E-01	7.93E-01	1.00E+00
ENSG00000257493.1_RP11-536C	ENSG00000160789.18_LMNA	0.07285	-0.087364306	0.229389926	3.72E-01	6.53E-01	1.00E+00
ENSG00000279979.1_CTD-2154B	ENSG00000160789.18_LMNA	-0.07844	-0.234706057	0.081785819	3.37E-01	6.22E-01	1.00E+00
ENSG00000231582.2_MTND4LP2	ENSG00000160789.18_LMNA	-0.05906	-0.216228222	0.101090602	4.70E-01	7.30E-01	1.00E+00
ENSG00000200895.1_RN7SKP24	ENSG00000160789.18_LMNA	-0.00869	-0.167663486	0.150714456	9.15E-01	9.68E-01	1.00E+00
ENSG00000225242.2_COX6B1P7	ENSG00000160789.18_LMNA	-0.06792	-0.224687421	0.092282381	4.06E-01	6.81E-01	1.00E+00
ENSG00000270838.1_RP5-1004I9	ENSG00000160789.18_LMNA	-0.02918	-0.1875054	0.130631839	7.21E-01	8.82E-01	1.00E+00
ENSG00000234573.1_RP5-1116H	ENSG00000160789.18_LMNA	0.12178	-0.038159268	0.275637979	1.35E-01	3.74E-01	1.00E+00
ENSG00000254227.1_RP11-622O	ENSG00000160789.18_LMNA	-0.10884	-0.263475047	0.051249042	1.82E-01	4.46E-01	1.00E+00
ENSG00000248259.1_MTND4LP3	ENSG00000160789.18_LMNA	0.12485	-0.035044314	0.278517649	1.25E-01	3.58E-01	1.00E+00
ENSG00000279310.1_RP11-123O	ENSG00000160789.18_LMNA	0.00574	-0.153601779	0.164789403	9.44E-01	9.78E-01	1.00E+00
ENSG00000270727.1_RP11-51E2	ENSG00000160789.18_LMNA	0.15488	-0.004426082	0.306526256	5.67E-02	2.18E-01	1.00E+00
ENSG00000221345.2_U3	ENSG00000160789.18_LMNA	-0.04263	-0.200469641	0.11736778	6.02E-01	8.17E-01	1.00E+00
ENSG00000224240.1_CYCSP49	ENSG00000160789.18_LMNA	0.02809	-0.131701608	0.186454959	7.31E-01	8.87E-01	1.00E+00
ENSG00000270962.1_RP11-403I1	ENSG00000160789.18_LMNA	0.03465	-0.125243937	0.192784916	6.72E-01	8.56E-01	1.00E+00
ENSG00000230998.1_	ENSG00000160789.18_LMNA	0.10166	-0.058486086	0.256707201	2.13E-01	4.86E-01	1.00E+00
ENSG00000278172.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.21182	0.054456411	0.358917999	8.80E-03	5.97E-02	1.00E+00
ENSG00000222313.1_RN7SKP26	ENSG00000160789.18_LMNA	-0.01688	-0.175610772	0.142702185	8.36E-01	9.37E-01	1.00E+00
ENSG00000243548.3_RN7SL101F	ENSG00000160789.18_LMNA	0.04768	-0.112378443	0.20531756	5.60E-01	7.92E-01	1.00E+00
ENSG00000254754.1_RP11-20J1	ENSG00000160789.18_LMNA	-0.08973	-0.245422576	0.070479822	2.72E-01	5.56E-01	1.00E+00
ENSG00000250782.1_RP11-432M	ENSG00000160789.18_LMNA	-0.01075	-0.169664906	0.148700604	8.95E-01	9.59E-01	1.00E+00
ENSG00000253977.1_MTCO2P4	ENSG00000160789.18_LMNA	0.00543	-0.153906039	0.164486223	9.47E-01	9.79E-01	1.00E+00
ENSG00000280393.1_RP11-449M	ENSG00000160789.18_LMNA	-0.12556	-0.279175574	0.034331777	1.23E-01	3.54E-01	1.00E+00
ENSG00000230187.1_RP11-291O	ENSG00000160789.18_LMNA	0.04251	-0.117487478	0.200353145	6.03E-01	8.18E-01	1.00E+00
ENSG00000253840.1_RP11-767C	ENSG00000160789.18_LMNA	-0.05323	-0.210648037	0.106873917	5.15E-01	7.62E-01	1.00E+00

ENSG00000277766.1_LLNLF-136	ENSG00000160789.18_LMNA	0.01674	-0.142840813	0.175473621	8.38E-01	9.37E-01	1.00E+00
ENSG00000213716.3_FABP5P5	ENSG00000160789.18_LMNA	0.08988	-0.070330718	0.245563392	2.71E-01	5.55E-01	1.00E+00
ENSG00000242201.3_RN7SL215F	ENSG00000160789.18_LMNA	-0.02766	-0.186036675	0.132127383	7.35E-01	8.89E-01	1.00E+00
ENSG00000201640.2_RN7SKP28	ENSG00000160789.18_LMNA	-0.02513	-0.183591609	0.134613886	7.59E-01	8.99E-01	1.00E+00
ENSG00000219627.1_CYCSP17	ENSG00000160789.18_LMNA	0.08234	-0.077878639	0.238418242	3.13E-01	6.00E-01	1.00E+00
ENSG00000243549.3_RN7SL705F	ENSG00000160789.18_LMNA	0.01977	-0.139866796	0.178413261	8.09E-01	9.24E-01	1.00E+00
ENSG00000233470.1_RP11-524K	ENSG00000160789.18_LMNA	-0.14311	-0.295573532	0.016469119	7.86E-02	2.69E-01	1.00E+00
ENSG00000253936.1_IGHV3-63	ENSG00000160789.18_LMNA	-0.05219	-0.209647361	0.107908754	5.23E-01	7.69E-01	1.00E+00
ENSG00000224500.1_RP11-328K	ENSG00000160789.18_LMNA	-0.12173	-0.275587187	0.038214155	1.35E-01	3.74E-01	1.00E+00
ENSG00000254823.1_RP11-109E	ENSG00000160789.18_LMNA	-0.06564	-0.222518597	0.094545428	4.22E-01	6.93E-01	1.00E+00
ENSG00000237213.2_RPL23AP2	ENSG00000160789.18_LMNA	-0.13507	-0.288077495	0.024659508	9.71E-02	3.06E-01	1.00E+00
ENSG00000229969.1_RP11-96C2	ENSG00000160789.18_LMNA	0.02324	-0.136467653	0.18176617	7.76E-01	9.08E-01	1.00E+00
ENSG00000259978.1_MRPS21P8	ENSG00000160789.18_LMNA	0.01315	-0.146354277	0.17199344	8.72E-01	9.50E-01	1.00E+00
ENSG00000235620.1_AC020743	ENSG00000160789.18_LMNA	-0.09595	-0.251309672	0.064234165	2.40E-01	5.18E-01	1.00E+00
ENSG00000224919.1_RP11-144G	ENSG00000160789.18_LMNA	-0.01157	-0.170457308	0.147902549	8.87E-01	9.56E-01	1.00E+00
ENSG00000243125.3_RN7SL807F	ENSG00000160789.18_LMNA	-0.00626	-0.165297186	0.153092052	9.39E-01	9.76E-01	1.00E+00
ENSG00000264809.2_Metazoa_SI	ENSG00000160789.18_LMNA	0.15313	-0.006225803	0.304894689	5.96E-02	2.25E-01	1.00E+00
ENSG00000207269.1_RN7SKP62	ENSG00000160789.18_LMNA	0.10798	-0.052117793	0.262664253	1.85E-01	4.51E-01	1.00E+00
ENSG00000232975.1_MTCO1P57	ENSG00000160789.18_LMNA	-0.03516	-0.193275066	0.124742771	6.67E-01	8.53E-01	1.00E+00
ENSG00000222826.1_RN7SKP28	ENSG00000160789.18_LMNA	-0.01056	-0.169476025	0.148890771	8.97E-01	9.60E-01	1.00E+00
ENSG00000261515.1_VN1R70P	ENSG00000160789.18_LMNA	-0.06578	-0.222647067	0.094411468	4.21E-01	6.92E-01	1.00E+00
ENSG00000275048.1_BSNDP1	ENSG00000160789.18_LMNA	-0.03534	-0.193453299	0.124560492	6.66E-01	8.53E-01	1.00E+00
ENSG00000280024.1_RP11-367G	ENSG00000160789.18_LMNA	0.04791	-0.112149735	0.205539412	5.58E-01	7.91E-01	1.00E+00
ENSG00000237072.1_RP11-232A	ENSG00000160789.18_LMNA	-0.18233	-0.331899084	-0.0238234	2.46E-02	1.25E-01	1.00E+00
ENSG00000248287.1_SCGB1D5F	ENSG00000160789.18_LMNA	-0.12908	-0.282471864	0.030757069	1.13E-01	3.36E-01	1.00E+00
ENSG00000230331.1_RP5-1068B	ENSG00000160789.18_LMNA	0.01668	-0.142897534	0.1754175	8.38E-01	9.37E-01	1.00E+00
ENSG00000222543.1_RN7SKP22	ENSG00000160789.18_LMNA	0.11893	-0.041045731	0.272964505	1.44E-01	3.89E-01	1.00E+00
ENSG00000235503.2_AC079799	ENSG00000160789.18_LMNA	0.02885	-0.130950141	0.187192925	7.24E-01	8.83E-01	1.00E+00
ENSG00000220311.1_RPL35AP1	ENSG00000160789.18_LMNA	0.05368	-0.106433507	0.211073707	5.11E-01	7.60E-01	1.00E+00
ENSG00000273692.1_AL050303.1	ENSG00000160789.18_LMNA	0.00584	-0.153505339	0.164885488	9.43E-01	9.77E-01	1.00E+00
ENSG00000242560.3_RN7SL797F	ENSG00000160789.18_LMNA	-0.08703	-0.24286366	0.073186891	2.86E-01	5.72E-01	1.00E+00
ENSG00000267726.1_CTD-2526M	ENSG00000160789.18_LMNA	-0.00606	-0.165102818	0.153287184	9.41E-01	9.77E-01	1.00E+00
ENSG00000242771.1_TRBV5-2	ENSG00000160789.18_LMNA	-0.14155	-0.294120362	0.018060174	8.20E-02	2.76E-01	1.00E+00

ENSG00000253752.1_IGLVI-63	ENSG00000160789.18_LMNA	-0.29065	-0.429954475	-0.13782504	2.81E-04	4.27E-03	1.00E+00
ENSG00000248457.1_RP11-419C	ENSG00000160789.18_LMNA	0.04977	-0.110299802	0.207332693	5.43E-01	7.81E-01	1.00E+00
ENSG00000254888.2_RP11-716D	ENSG00000160789.18_LMNA	0.02423	-0.135497709	0.182721566	7.67E-01	9.03E-01	1.00E+00
ENSG00000271035.1_CTD-2269E	ENSG00000160789.18_LMNA	0.05358	-0.106525073	0.210985216	5.12E-01	7.61E-01	1.00E+00
ENSG00000236477.1_RPS24P1	ENSG00000160789.18_LMNA	-0.04036	-0.198283642	0.119612311	6.22E-01	8.29E-01	1.00E+00
ENSG00000263895.1_RP11-110H	ENSG00000160789.18_LMNA	0.02991	-0.129909365	0.188214409	7.15E-01	8.79E-01	1.00E+00
ENSG00000279958.1_RP11-120I	ENSG00000160789.18_LMNA	-0.11039	-0.264938083	0.04968022	1.76E-01	4.37E-01	1.00E+00
ENSG00000235940.1_MTND1P21	ENSG00000160789.18_LMNA	-0.03259	-0.190805334	0.127266359	6.90E-01	8.67E-01	1.00E+00
ENSG00000271682.1_RP11-393B	ENSG00000160789.18_LMNA	-0.0294	-0.187724673	0.130408438	7.19E-01	8.81E-01	1.00E+00
ENSG00000227177.1_AIMP1P2	ENSG00000160789.18_LMNA	0.03765	-0.122285213	0.19567631	6.45E-01	8.42E-01	1.00E+00
ENSG00000254120.1_RP11-705O	ENSG00000160789.18_LMNA	-0.10359	-0.258522561	0.056548118	2.04E-01	4.75E-01	1.00E+00
ENSG00000260289.1_CTD-2535I	ENSG00000160789.18_LMNA	-0.00424	-0.163334291	0.155061523	9.59E-01	9.83E-01	1.00E+00
ENSG00000236999.1_ATP2B2-IT	ENSG00000160789.18_LMNA	0.00477	-0.154548634	0.163845711	9.53E-01	9.81E-01	1.00E+00
ENSG00000223056.1_RN7SKP16	ENSG00000160789.18_LMNA	0.02614	-0.133616465	0.184572881	7.49E-01	8.95E-01	1.00E+00
ENSG00000248128.1_RP11-777B	ENSG00000160789.18_LMNA	0.02346	-0.136245434	0.181985108	7.74E-01	9.07E-01	1.00E+00
ENSG00000250577.1_RP11-577B	ENSG00000160789.18_LMNA	0.01353	-0.145980462	0.172364092	8.69E-01	9.49E-01	1.00E+00
ENSG00000276915.1_RP4-775C1	ENSG00000160789.18_LMNA	-0.07462	-0.231074469	0.085598776	3.61E-01	6.43E-01	1.00E+00
ENSG00000225275.4_NUP210P2	ENSG00000160789.18_LMNA	-0.06865	-0.225386999	0.091551711	4.01E-01	6.77E-01	1.00E+00
ENSG00000239228.3_RN7SL578F	ENSG00000160789.18_LMNA	0.1723	0.013464217	0.322646251	3.38E-02	1.55E-01	1.00E+00
ENSG00000244632.3_RN7SL863F	ENSG00000160789.18_LMNA	0.13651	-0.023192113	0.289423314	9.35E-02	2.99E-01	1.00E+00
ENSG00000257009.1_RP11-685B	ENSG00000160789.18_LMNA	0.13773	-0.021949252	0.290562235	9.06E-02	2.93E-01	1.00E+00
ENSG00000250020.1_RP11-811I1	ENSG00000160789.18_LMNA	-0.21813	-0.364670933	-0.06105372	6.94E-03	5.01E-02	1.00E+00
ENSG00000255005.1_RP11-90K1	ENSG00000160789.18_LMNA	-0.01335	-0.172187463	0.14615861	8.70E-01	9.50E-01	1.00E+00
ENSG00000248651.1_GCSHP1	ENSG00000160789.18_LMNA	-0.12321	-0.27697367	0.036715202	1.30E-01	3.66E-01	1.00E+00
ENSG00000278469.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.19034	0.032111462	0.339259537	1.88E-02	1.03E-01	1.00E+00
ENSG00000231316.1_RP11-134L	ENSG00000160789.18_LMNA	0.09589	-0.064287416	0.251259576	2.40E-01	5.19E-01	1.00E+00
ENSG00000186678.7_RP11-266I3	ENSG00000160789.18_LMNA	-0.04485	-0.202607716	0.115169311	5.83E-01	8.06E-01	1.00E+00
ENSG00000230764.1_MTND1P4	ENSG00000160789.18_LMNA	-0.11123	-0.265727166	0.048833437	1.72E-01	4.32E-01	1.00E+00
ENSG00000279061.1_RP3-332O1	ENSG00000160789.18_LMNA	-0.1144	-0.268705854	0.045632858	1.61E-01	4.14E-01	1.00E+00
ENSG00000256311.1_RP11-64B1	ENSG00000160789.18_LMNA	-0.03437	-0.192518077	0.125516705	6.74E-01	8.57E-01	1.00E+00
ENSG00000239745.3_RN7SL790F	ENSG00000160789.18_LMNA	0.09008	-0.070129705	0.24575321	2.70E-01	5.54E-01	1.00E+00
ENSG00000231034.1_RP11-346K	ENSG00000160789.18_LMNA	-0.30942	-0.446621412	-0.15800391	1.05E-04	1.96E-03	1.00E+00
ENSG00000260795.1_RP11-107C	ENSG00000160789.18_LMNA	-0.02439	-0.182880046	0.135336756	7.66E-01	9.03E-01	1.00E+00

ENSG00000274711.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.13116	-0.028642435	0.284418323	1.07E-01	3.26E-01	1.00E+00
ENSG00000099721.12_AMELY	ENSG00000160789.18_LMNA	-0.04634	-0.20403714	0.113697772	5.71E-01	7.99E-01	1.00E+00
ENSG00000223794.1_COX5BP8	ENSG00000160789.18_LMNA	0.02999	-0.129826871	0.188295345	7.14E-01	8.78E-01	1.00E+00
ENSG00000248891.2_CTD-2335C	ENSG00000160789.18_LMNA	0.08132	-0.07889868	0.237449999	3.19E-01	6.06E-01	1.00E+00
ENSG00000251458.1_RP11-844P	ENSG00000160789.18_LMNA	-0.04405	-0.201838279	0.115960842	5.90E-01	8.10E-01	1.00E+00
ENSG00000233026.1_MTCO1P5	ENSG00000160789.18_LMNA	-0.07641	-0.232779243	0.083810016	3.49E-01	6.33E-01	1.00E+00
ENSG00000248525.2_CTD-2001E	ENSG00000160789.18_LMNA	-0.08502	-0.240959174	0.075198623	2.98E-01	5.84E-01	1.00E+00
ENSG00000235279.1_RP11-539E	ENSG00000160789.18_LMNA	0.07737	-0.082849011	0.233694324	3.43E-01	6.28E-01	1.00E+00
ENSG00000226785.1_AC073218.	ENSG00000160789.18_LMNA	-0.13639	-0.289307026	0.023318959	9.38E-02	3.00E-01	1.00E+00
ENSG00000217135.2_RP1-140K8	ENSG00000160789.18_LMNA	0.03359	-0.126287422	0.191763858	6.81E-01	8.61E-01	1.00E+00
ENSG00000270131.1_KB-1043D8	ENSG00000160789.18_LMNA	0.03913	-0.120820498	0.19710565	6.32E-01	8.35E-01	1.00E+00
ENSG00000255271.1_RP4-594L9	ENSG00000160789.18_LMNA	-0.05775	-0.214969982	0.10239652	4.80E-01	7.38E-01	1.00E+00
ENSG00000253997.1_RP11-200A	ENSG00000160789.18_LMNA	-0.15099	-0.302910841	0.0084114	6.33E-02	2.34E-01	1.00E+00
ENSG00000264613.2_RN7SL290F	ENSG00000160789.18_LMNA	0.00357	-0.155721176	0.162676278	9.65E-01	9.86E-01	1.00E+00
ENSG00000266711.1_RP11-398J	ENSG00000160789.18_LMNA	-0.06112	-0.21820118	0.099040679	4.54E-01	7.19E-01	1.00E+00
ENSG00000227604.3_TOMM22P3	ENSG00000160789.18_LMNA	-0.09804	-0.253289269	0.062128429	2.29E-01	5.07E-01	1.00E+00
ENSG00000280511.1_RP11-35J1	ENSG00000160789.18_LMNA	0.05096	-0.10913008	0.208465494	5.33E-01	7.75E-01	1.00E+00
ENSG00000238202.1_AC002465.	ENSG00000160789.18_LMNA	0.08922	-0.070986105	0.244944335	2.74E-01	5.59E-01	1.00E+00
ENSG00000267789.1_CTD-2526M	ENSG00000160789.18_LMNA	-0.06103	-0.218107191	0.099138396	4.55E-01	7.20E-01	1.00E+00
ENSG00000236825.2_RAB28P2	ENSG00000160789.18_LMNA	-0.01886	-0.177532127	0.140758838	8.18E-01	9.29E-01	1.00E+00
ENSG00000261564.1_RP11-616M	ENSG00000160789.18_LMNA	0.01855	-0.141065597	0.177229	8.21E-01	9.30E-01	1.00E+00
ENSG00000267744.1_RP11-799D	ENSG00000160789.18_LMNA	0.10773	-0.052373637	0.262425392	1.86E-01	4.53E-01	1.00E+00
ENSG00000226078.1_RP11-205K	ENSG00000160789.18_LMNA	0.02498	-0.134755088	0.183452642	7.60E-01	9.00E-01	1.00E+00
ENSG00000250885.1_CTD-2004A	ENSG00000160789.18_LMNA	0.08445	-0.075768459	0.240419273	3.01E-01	5.87E-01	1.00E+00
ENSG00000270506.1_RP11-511B	ENSG00000160789.18_LMNA	0.14449	-0.015054802	0.29686407	7.57E-02	2.63E-01	1.00E+00
ENSG00000253560.1_RP11-16P2	ENSG00000160789.18_LMNA	-0.05033	-0.207868681	0.109746455	5.38E-01	7.78E-01	1.00E+00
ENSG00000224659.2_GAGE12J	ENSG00000160789.18_LMNA	0.00983	-0.149608792	0.16876265	9.04E-01	9.63E-01	1.00E+00
ENSG00000265472.1_RP11-28O3	ENSG00000160789.18_LMNA	-0.02389	-0.182392211	0.135832147	7.70E-01	9.05E-01	1.00E+00
ENSG00000224477.4_RP1-81D8.	ENSG00000160789.18_LMNA	-0.06165	-0.218702701	0.098519164	4.51E-01	7.16E-01	1.00E+00
ENSG00000270759.1_CTD-2324A	ENSG00000160789.18_LMNA	-0.17585	-0.32592482	-0.01712723	3.02E-02	1.44E-01	1.00E+00
ENSG00000236606.1_RP11-93H1	ENSG00000160789.18_LMNA	0.01985	-0.139790438	0.178488662	8.08E-01	9.24E-01	1.00E+00
ENSG00000243062.4_RP11-12M5	ENSG00000160789.18_LMNA	-0.13736	-0.290217446	0.022325609	9.15E-02	2.95E-01	1.00E+00
ENSG00000259074.1_PSMB7P1	ENSG00000160789.18_LMNA	-0.09893	-0.254132853	0.061230239	2.25E-01	5.01E-01	1.00E+00

ENSG00000241573.1_RP11-286H	ENSG00000160789.18_LMNA	0.1499	-0.009526231	0.301897878	6.53E-02	2.38E-01	1.00E+00
ENSG00000252711.1_RN7SKP11	ENSG00000160789.18_LMNA	-0.09941	-0.254583122	0.060750614	2.23E-01	4.99E-01	1.00E+00
ENSG00000254091.2_RP11-10A1	ENSG00000160789.18_LMNA	-0.11443	-0.268733813	0.045602785	1.60E-01	4.14E-01	1.00E+00
ENSG00000274966.1_RP11-382B	ENSG00000160789.18_LMNA	-0.01062	-0.169529443	0.148836992	8.97E-01	9.60E-01	1.00E+00
ENSG00000277932.1_OR52E5	ENSG00000160789.18_LMNA	-0.08127	-0.237403331	0.078947827	3.20E-01	6.06E-01	1.00E+00
ENSG00000281550.1_RP11-294C	ENSG00000160789.18_LMNA	-0.09901	-0.254204089	0.061154367	2.25E-01	5.01E-01	1.00E+00
ENSG00000266273.1_RP11-715C	ENSG00000160789.18_LMNA	-0.01833	-0.177018421	0.141278664	8.23E-01	9.31E-01	1.00E+00
ENSG00000265614.1_RP11-521P	ENSG00000160789.18_LMNA	-0.11937	-0.273376738	0.040600997	1.43E-01	3.86E-01	1.00E+00
ENSG00000249200.1_RP11-290C	ENSG00000160789.18_LMNA	0.20056	0.042727966	0.348633212	1.32E-02	8.01E-02	1.00E+00
ENSG00000233571.1_RP11-545D	ENSG00000160789.18_LMNA	-0.08666	-0.242511236	0.073559355	2.88E-01	5.74E-01	1.00E+00
ENSG00000258883.1_RP11-32B5	ENSG00000160789.18_LMNA	-0.1171	-0.271246235	0.042898128	1.51E-01	3.99E-01	1.00E+00
ENSG00000253109.1_RPL12P22	ENSG00000160789.18_LMNA	0.05032	-0.109761642	0.207853972	5.38E-01	7.78E-01	1.00E+00
ENSG00000275965.1_RP11-386M	ENSG00000160789.18_LMNA	0.03101	-0.128828226	0.18927478	7.05E-01	8.74E-01	1.00E+00
ENSG00000230309.1_RP3-390M2	ENSG00000160789.18_LMNA	0.05543	-0.10469171	0.212756031	4.98E-01	7.51E-01	1.00E+00
ENSG00000279240.1_AC063980.	ENSG00000160789.18_LMNA	0.07062	-0.089592331	0.227261391	3.87E-01	6.66E-01	1.00E+00
ENSG00000227364.1_AC018685.	ENSG00000160789.18_LMNA	0.01582	-0.143743175	0.174580565	8.47E-01	9.40E-01	1.00E+00
ENSG00000255502.4_RP11-379J	ENSG00000160789.18_LMNA	0.02658	-0.133179763	0.185002313	7.45E-01	8.93E-01	1.00E+00
ENSG00000225428.1_NDUFB4P7	ENSG00000160789.18_LMNA	0.15637	-0.002900273	0.307908074	5.44E-02	2.12E-01	1.00E+00
ENSG00000259403.1_RP11-315L	ENSG00000160789.18_LMNA	0.01604	-0.143527035	0.174794524	8.45E-01	9.39E-01	1.00E+00
ENSG00000253441.1_IGHV3-25	ENSG00000160789.18_LMNA	-0.17739	-0.32734317	-0.01871446	2.88E-02	1.39E-01	1.00E+00
ENSG00000224370.1_RP11-814E	ENSG00000160789.18_LMNA	-0.03475	-0.19288349	0.125143161	6.71E-01	8.56E-01	1.00E+00
ENSG00000271306.1_RAC1P9	ENSG00000160789.18_LMNA	-0.04978	-0.207333253	0.110299224	5.43E-01	7.81E-01	1.00E+00
ENSG00000238139.2_RP11-393N	ENSG00000160789.18_LMNA	0.10672	-0.053389279	0.26147679	1.91E-01	4.58E-01	1.00E+00
ENSG00000225827.1_SFTPA3P	ENSG00000160789.18_LMNA	0.11469	-0.045335767	0.268982043	1.59E-01	4.13E-01	1.00E+00
ENSG00000224605.1_RP1-1771C	ENSG00000160789.18_LMNA	0.18715	0.028805366	0.336327963	2.10E-02	1.11E-01	1.00E+00
ENSG00000248701.1_CTC-493L2	ENSG00000160789.18_LMNA	0.01573	-0.14383353	0.174491114	8.47E-01	9.40E-01	1.00E+00
ENSG00000250855.1_RP11-269F	ENSG00000160789.18_LMNA	-0.05134	-0.208835971	0.108747336	5.30E-01	7.73E-01	1.00E+00
ENSG00000250769.2_RP11-241F	ENSG00000160789.18_LMNA	-0.11378	-0.268124645	0.04625787	1.63E-01	4.18E-01	1.00E+00
ENSG00000253644.1_KB-1930G5	ENSG00000160789.18_LMNA	0.12976	-0.030061446	0.283112449	1.11E-01	3.32E-01	1.00E+00
ENSG00000237363.1_AP006288.	ENSG00000160789.18_LMNA	-0.05693	-0.214191086	0.103204382	4.86E-01	7.43E-01	1.00E+00
ENSG00000213233.5_RPL23AP6	ENSG00000160789.18_LMNA	-0.12864	-0.28206663	0.031196963	1.14E-01	3.38E-01	1.00E+00
ENSG00000234257.1_SOD2P1	ENSG00000160789.18_LMNA	-0.07678	-0.233129816	0.083441919	3.47E-01	6.31E-01	1.00E+00
ENSG00000228711.1_AC004006.	ENSG00000160789.18_LMNA	-0.05511	-0.212443894	0.105015029	5.00E-01	7.53E-01	1.00E+00

ENSG00000224062.4_TUBB4BP5	ENSG00000160789.18_LMNA	-0.08479	-0.240740364	0.07542959	2.99E-01	5.85E-01	1.00E+00
ENSG00000249444.2_RP11-93O1	ENSG00000160789.18_LMNA	0.07859	-0.081632474	0.234851922	3.36E-01	6.22E-01	1.00E+00
ENSG00000232286.1_RP11-80K6	ENSG00000160789.18_LMNA	0.07182	-0.088390774	0.22840967	3.79E-01	6.58E-01	1.00E+00
ENSG00000226366.1_AC097463.	ENSG00000160789.18_LMNA	-0.07848	-0.234744729	0.081745165	3.37E-01	6.22E-01	1.00E+00
ENSG00000186223.4_SSU72P4	ENSG00000160789.18_LMNA	0.1128	-0.047248702	0.267202784	1.66E-01	4.24E-01	1.00E+00
ENSG00000236376.1_RP11-470F	ENSG00000160789.18_LMNA	0.0353	-0.124603201	0.19341154	6.66E-01	8.53E-01	1.00E+00
ENSG00000236733.1_RP11-203L	ENSG00000160789.18_LMNA	9.45E-05	-0.159108619	0.159292782	9.99E-01	1.00E+00	1.00E+00
ENSG00000279630.1_AC190387.	ENSG00000160789.18_LMNA	0.05532	-0.10480367	0.21264795	4.98E-01	7.52E-01	1.00E+00
ENSG00000226211.1_RP11-453O	ENSG00000160789.18_LMNA	0.11568	-0.044336863	0.269910291	1.56E-01	4.07E-01	1.00E+00
ENSG00000253530.1_RP11-103H	ENSG00000160789.18_LMNA	-0.02353	-0.182051983	0.136177551	7.74E-01	9.07E-01	1.00E+00
ENSG00000256254.1_AP000647.	ENSG00000160789.18_LMNA	-0.06394	-0.220893779	0.096238691	4.34E-01	7.03E-01	1.00E+00
ENSG00000196243.5_LINC00615	ENSG00000160789.18_LMNA	0.0372	-0.122725473	0.195246418	6.49E-01	8.44E-01	1.00E+00
ENSG00000265378.1_RP11-123I2	ENSG00000160789.18_LMNA	-0.02377	-0.182277275	0.135948841	7.71E-01	9.05E-01	1.00E+00
ENSG00000228694.1_MTND4P18	ENSG00000160789.18_LMNA	0.05942	-0.10073091	0.216574597	4.67E-01	7.29E-01	1.00E+00
ENSG00000254820.1_CTD-2019C	ENSG00000160789.18_LMNA	0.06277	-0.097400125	0.219778273	4.42E-01	7.10E-01	1.00E+00
ENSG00000244278.1_AP000235.	ENSG00000160789.18_LMNA	-0.0943	-0.249747184	0.065894231	2.48E-01	5.28E-01	1.00E+00
ENSG00000255829.1_RP11-20D1	ENSG00000160789.18_LMNA	-0.01117	-0.170069904	0.148292769	8.91E-01	9.57E-01	1.00E+00
ENSG00000249658.1_RP11-1018	ENSG00000160789.18_LMNA	0.02906	-0.130749683	0.18738972	7.22E-01	8.82E-01	1.00E+00
ENSG00000231815.1_AC007179.	ENSG00000160789.18_LMNA	-0.0544	-0.211769073	0.105713796	5.06E-01	7.56E-01	1.00E+00
ENSG00000248722.1_AK3P4	ENSG00000160789.18_LMNA	0.09598	-0.064205523	0.251336615	2.40E-01	5.18E-01	1.00E+00
ENSG00000249236.1_CTD-2227I1	ENSG00000160789.18_LMNA	0.00361	-0.155685035	0.162712336	9.65E-01	9.86E-01	1.00E+00
ENSG00000229335.1_DANT1	ENSG00000160789.18_LMNA	0.07891	-0.081311877	0.235156838	3.34E-01	6.20E-01	1.00E+00
ENSG00000234021.1_RP11-75C9	ENSG00000160789.18_LMNA	-0.04129	-0.19918359	0.11868866	6.13E-01	8.24E-01	1.00E+00
ENSG00000183514.4_TDGF1P2	ENSG00000160789.18_LMNA	-0.03266	-0.190870685	0.127199636	6.90E-01	8.66E-01	1.00E+00
ENSG00000224778.1_CENPI1	ENSG00000160789.18_LMNA	-0.12075	-0.274670839	0.039204062	1.38E-01	3.79E-01	1.00E+00
ENSG00000230843.1_RP11-380D	ENSG00000160789.18_LMNA	-0.02912	-0.187447446	0.130690878	7.22E-01	8.82E-01	1.00E+00
ENSG00000213238.6_AC008155.	ENSG00000160789.18_LMNA	0.11053	-0.049538151	0.265070501	1.75E-01	4.36E-01	1.00E+00
ENSG00000228687.1_RP3-419C1	ENSG00000160789.18_LMNA	0.04496	-0.115064557	0.202709518	5.82E-01	8.06E-01	1.00E+00
ENSG00000226802.1_RP11-72I18	ENSG00000160789.18_LMNA	-0.00138	-0.160546193	0.15785462	9.87E-01	9.95E-01	1.00E+00
ENSG00000184954.4_OR6C70	ENSG00000160789.18_LMNA	-0.07386	-0.230353969	0.086354159	3.66E-01	6.47E-01	1.00E+00
ENSG00000254136.1_RP11-546K	ENSG00000160789.18_LMNA	0.06117	-0.098995371	0.218244758	4.54E-01	7.19E-01	1.00E+00
ENSG00000204148.3_LINC00474	ENSG00000160789.18_LMNA	-0.0659	-0.222767948	0.094285411	4.20E-01	6.91E-01	1.00E+00
ENSG00000253424.1_CTC-436K1	ENSG00000160789.18_LMNA	0.04345	-0.116561138	0.201254476	5.95E-01	8.13E-01	1.00E+00

ENSG00000272679.1_RP11-216L	ENSG00000160789.18_LMNA	-0.14069	-0.293325046	0.018930285	8.38E-02	2.80E-01	1.00E+00
ENSG00000258184.1_RP11-335M	ENSG00000160789.18_LMNA	-0.14374	-0.296163099	0.01582316	7.73E-02	2.66E-01	1.00E+00
ENSG00000223608.1_DSCR4-IT1	ENSG00000160789.18_LMNA	-0.11838	-0.272448452	0.041602294	1.46E-01	3.92E-01	1.00E+00
ENSG00000225316.1_LINC00350	ENSG00000160789.18_LMNA	0.07988	-0.080338113	0.236082589	3.28E-01	6.14E-01	1.00E+00
ENSG00000234670.1_OR6C64P	ENSG00000160789.18_LMNA	0.03616	-0.123749316	0.194246215	6.58E-01	8.49E-01	1.00E+00
ENSG00000233128.1_AC007317	ENSG00000160789.18_LMNA	0.04577	-0.114265727	0.203485601	5.76E-01	8.02E-01	1.00E+00
ENSG00000257738.2_RP11-139E	ENSG00000160789.18_LMNA	0.11007	-0.050008555	0.264632008	1.77E-01	4.39E-01	1.00E+00
ENSG00000251252.1_MTND2P31	ENSG00000160789.18_LMNA	0.11793	-0.042058281	0.272025519	1.48E-01	3.94E-01	1.00E+00
ENSG00000250887.1_RP11-366M	ENSG00000160789.18_LMNA	0.13093	-0.028869208	0.284209708	1.08E-01	3.27E-01	1.00E+00
ENSG00000235434.1_RP11-91K1	ENSG00000160789.18_LMNA	-0.03625	-0.194331717	0.12366182	6.57E-01	8.49E-01	1.00E+00
ENSG00000254178.1_RP11-299D	ENSG00000160789.18_LMNA	0.05431	-0.105801894	0.211683972	5.06E-01	7.57E-01	1.00E+00
ENSG00000224277.4_AP000345	ENSG00000160789.18_LMNA	0.12718	-0.032686592	0.280693541	1.18E-01	3.45E-01	1.00E+00
ENSG00000280335.1_RP11-15F1	ENSG00000160789.18_LMNA	-0.08171	-0.23781521	0.078514008	3.17E-01	6.04E-01	1.00E+00
ENSG00000223368.2_RP11-401G	ENSG00000160789.18_LMNA	0.0435	-0.116506076	0.201308034	5.95E-01	8.13E-01	1.00E+00
ENSG00000249893.1_MTND6P16	ENSG00000160789.18_LMNA	-0.15636	-0.307891832	0.002918216	5.44E-02	2.12E-01	1.00E+00
ENSG00000271655.1_BNIP3P35	ENSG00000160789.18_LMNA	-0.0232	-0.181733226	0.136501087	7.77E-01	9.08E-01	1.00E+00
ENSG00000243347.1_RP11-501O	ENSG00000160789.18_LMNA	-0.01084	-0.169742976	0.148621995	8.95E-01	9.59E-01	1.00E+00
ENSG00000248335.1_RP11-102N	ENSG00000160789.18_LMNA	-0.01655	-0.175285906	0.143030528	8.40E-01	9.38E-01	1.00E+00
ENSG00000230599.2_AC018495	ENSG00000160789.18_LMNA	-0.0449	-0.202654683	0.115120983	5.83E-01	8.06E-01	1.00E+00
ENSG00000233939.1_AC114755	ENSG00000160789.18_LMNA	-0.05794	-0.215158258	0.102201179	4.78E-01	7.37E-01	1.00E+00
ENSG00000261782.1_RP11-43P5	ENSG00000160789.18_LMNA	0.00491	-0.154414411	0.163979521	9.52E-01	9.81E-01	1.00E+00
ENSG00000171209.3_CSN3	ENSG00000160789.18_LMNA	-0.10699	-0.261730593	0.053117602	1.90E-01	4.57E-01	1.00E+00
ENSG00000101446.7_SPINT3	ENSG00000160789.18_LMNA	-0.11897	-0.273000548	0.04100685	1.44E-01	3.89E-01	1.00E+00
ENSG00000261307.1_RP11-157P	ENSG00000160789.18_LMNA	-0.06693	-0.223745637	0.093265482	4.13E-01	6.86E-01	1.00E+00
ENSG00000280958.1_RP4-587D1	ENSG00000160789.18_LMNA	0.18987	0.031622187	0.338826064	1.91E-02	1.05E-01	1.00E+00
ENSG00000259110.1_RP11-359N	ENSG00000160789.18_LMNA	-0.19118	-0.340034221	-0.03298624	1.83E-02	1.01E-01	1.00E+00
ENSG00000248761.1_CTD-2593A	ENSG00000160789.18_LMNA	0.06324	-0.096933854	0.220226206	4.39E-01	7.07E-01	1.00E+00
ENSG00000223847.1_RP5-925F1	ENSG00000160789.18_LMNA	-0.07411	-0.230587693	0.086109159	3.64E-01	6.46E-01	1.00E+00
ENSG00000264837.1_VN1R71P	ENSG00000160789.18_LMNA	-0.02936	-0.187682708	0.130451195	7.20E-01	8.81E-01	1.00E+00
ENSG00000257943.1_RP11-167N	ENSG00000160789.18_LMNA	0.0539	-0.106208708	0.211290936	5.10E-01	7.59E-01	1.00E+00
ENSG00000255417.1_MTCO2P15	ENSG00000160789.18_LMNA	0.11645	-0.043555278	0.270636186	1.53E-01	4.03E-01	1.00E+00
ENSG00000253951.1_RP11-447G	ENSG00000160789.18_LMNA	0.0674	-0.092800538	0.224191115	4.09E-01	6.83E-01	1.00E+00
ENSG00000214245.3_PUDPP3	ENSG00000160789.18_LMNA	0.0393	-0.120656279	0.197265819	6.31E-01	8.34E-01	1.00E+00

ENSG00000230326.1_HMGN1P33	ENSG00000160789.18_LMNA	-0.01097	-0.169877791	0.148486241	8.93E-01	9.58E-01	1.00E+00
ENSG00000225537.1_AC073325.	ENSG00000160789.18_LMNA	0.12762	-0.032237046	0.281108053	1.17E-01	3.43E-01	1.00E+00
ENSG00000274238.1_RP11-115D	ENSG00000160789.18_LMNA	0.10259	-0.05755071	0.257583678	2.09E-01	4.81E-01	1.00E+00
ENSG00000168515.3_SCGB1D1	ENSG00000160789.18_LMNA	0.12472	-0.03517937	0.278392911	1.26E-01	3.58E-01	1.00E+00
ENSG00000223517.1_AC010723.	ENSG00000160789.18_LMNA	-0.03305	-0.191243371	0.12681907	6.86E-01	8.64E-01	1.00E+00
ENSG00000257989.1_RP1-288H2	ENSG00000160789.18_LMNA	0.02485	-0.134885002	0.183324772	7.61E-01	9.00E-01	1.00E+00
ENSG00000236123.1_CEACAMP	ENSG00000160789.18_LMNA	-0.05791	-0.215131838	0.102228592	4.78E-01	7.37E-01	1.00E+00
ENSG00000274612.1_CTC-260E6	ENSG00000160789.18_LMNA	-0.15046	-0.302413069	0.008959326	6.43E-02	2.36E-01	1.00E+00
ENSG00000228211.2_HYALP1	ENSG00000160789.18_LMNA	0.01306	-0.146448218	0.17190028	8.73E-01	9.51E-01	1.00E+00
ENSG00000249066.1_RP11-593F	ENSG00000160789.18_LMNA	0.05366	-0.106453277	0.211054602	5.11E-01	7.60E-01	1.00E+00
ENSG00000258402.1_RP11-516J	ENSG00000160789.18_LMNA	-0.08345	-0.23947263	0.076767091	3.07E-01	5.93E-01	1.00E+00
ENSG00000225482.1_RPS6P14	ENSG00000160789.18_LMNA	-0.00865	-0.167616843	0.150761358	9.16E-01	9.68E-01	1.00E+00
ENSG00000212989.3_RP11-351E	ENSG00000160789.18_LMNA	-0.05497	-0.212316251	0.105147225	5.01E-01	7.53E-01	1.00E+00
ENSG00000230573.1_RP11-464C	ENSG00000160789.18_LMNA	0.0248	-0.134929411	0.18328106	7.62E-01	9.01E-01	1.00E+00
ENSG00000226655.1_AC096732.	ENSG00000160789.18_LMNA	0.09561	-0.064573319	0.250990587	2.41E-01	5.20E-01	1.00E+00
ENSG00000261752.1_AGGF1P8	ENSG00000160789.18_LMNA	-0.02152	-0.180099535	0.138158207	7.92E-01	9.16E-01	1.00E+00
ENSG00000257368.2_RP11-438E	ENSG00000160789.18_LMNA	-0.04727	-0.204932362	0.112775465	5.63E-01	7.94E-01	1.00E+00
ENSG00000230096.1_RP11-34C1	ENSG00000160789.18_LMNA	-0.05097	-0.208476066	0.109119159	5.33E-01	7.75E-01	1.00E+00
ENSG00000225055.1_RP11-344N	ENSG00000160789.18_LMNA	-0.03636	-0.194439198	0.123551825	6.56E-01	8.48E-01	1.00E+00
ENSG00000257115.1_OR11H12	ENSG00000160789.18_LMNA	-0.06441	-0.221342015	0.095771757	4.30E-01	7.00E-01	1.00E+00
ENSG00000261817.1_RP11-502H	ENSG00000160789.18_LMNA	-0.05956	-0.216710484	0.100589775	4.66E-01	7.28E-01	1.00E+00
ENSG00000226662.2_CHMP1AP1	ENSG00000160789.18_LMNA	0.07216	-0.088049521	0.228735631	3.77E-01	6.57E-01	1.00E+00
ENSG00000241921.1_AC000370.	ENSG00000160789.18_LMNA	-0.02874	-0.187088261	0.131056741	7.25E-01	8.84E-01	1.00E+00
ENSG00000227862.1_HNRNPA1F	ENSG00000160789.18_LMNA	-0.01164	-0.170520319	0.147839071	8.87E-01	9.56E-01	1.00E+00
ENSG00000254365.1_CTB-180C1	ENSG00000160789.18_LMNA	0.06261	-0.097560767	0.219623919	4.43E-01	7.11E-01	1.00E+00
ENSG00000230931.2_GXYLT1P1	ENSG00000160789.18_LMNA	-0.02764	-0.186024374	0.132139902	7.35E-01	8.89E-01	1.00E+00
ENSG00000177174.1_OR14C36	ENSG00000160789.18_LMNA	-0.02653	-0.184952624	0.1332303	7.46E-01	8.94E-01	1.00E+00
ENSG00000249343.1_LINC01333	ENSG00000160789.18_LMNA	-0.13364	-0.286737283	0.026119451	1.01E-01	3.13E-01	1.00E+00
ENSG00000233550.1_MTCYBP8	ENSG00000160789.18_LMNA	0.05104	-0.109050854	0.208542188	5.32E-01	7.75E-01	1.00E+00
ENSG00000260620.1_RP11-883G	ENSG00000160789.18_LMNA	0.05806	-0.102086719	0.215268567	4.77E-01	7.36E-01	1.00E+00
ENSG00000227824.1_AC122136.	ENSG00000160789.18_LMNA	0.01621	-0.143365064	0.17495484	8.43E-01	9.39E-01	1.00E+00
ENSG00000277711.1_RP11-378I6	ENSG00000160789.18_LMNA	0.0495	-0.110567285	0.207073533	5.45E-01	7.83E-01	1.00E+00
ENSG00000146399.1_TAAR1	ENSG00000160789.18_LMNA	0.1754	0.016662179	0.325508992	3.07E-02	1.45E-01	1.00E+00

ENSG00000249297.1_RP11-97E7	ENSG00000160789.18_LMNA	-0.10032	-0.255437475	0.059840159	2.19E-01	4.94E-01	1.00E+00
ENSG00000225179.1_LINC00457	ENSG00000160789.18_LMNA	-0.09896	-0.254152651	0.061209153	2.25E-01	5.01E-01	1.00E+00
ENSG00000254411.1_CTD-3051L	ENSG00000160789.18_LMNA	-0.12881	-0.282219895	0.031030604	1.14E-01	3.37E-01	1.00E+00
ENSG00000261583.1_CTD-2385L	ENSG00000160789.18_LMNA	0.02586	-0.133896197	0.184297743	7.52E-01	8.97E-01	1.00E+00
ENSG00000230153.4_AF003626.1	ENSG00000160789.18_LMNA	0.08166	-0.078560509	0.237771066	3.17E-01	6.04E-01	1.00E+00
ENSG00000259517.2_RP11-324D	ENSG00000160789.18_LMNA	-0.11478	-0.269067558	0.045243769	1.59E-01	4.12E-01	1.00E+00
ENSG00000270677.1_RP11-294L	ENSG00000160789.18_LMNA	0.13695	-0.02274989	0.289828655	9.25E-02	2.97E-01	1.00E+00
ENSG00000251025.1_NDUFB5P1	ENSG00000160789.18_LMNA	-0.09377	-0.24925176	0.06642023	2.51E-01	5.31E-01	1.00E+00
ENSG00000251205.2_CTD-2050E	ENSG00000160789.18_LMNA	0.04866	-0.111407943	0.206258745	5.52E-01	7.87E-01	1.00E+00
ENSG00000213908.4_CYP2A7P1	ENSG00000160789.18_LMNA	0.16046	0.001292091	0.311698064	4.83E-02	1.97E-01	1.00E+00
ENSG00000259237.1_RP11-209E	ENSG00000160789.18_LMNA	0.06569	-0.094498437	0.222563663	4.21E-01	6.93E-01	1.00E+00
ENSG00000268886.1_CTD-3099C	ENSG00000160789.18_LMNA	-0.02854	-0.186895041	0.131253519	7.27E-01	8.84E-01	1.00E+00
ENSG00000235735.1_RPL7AP72	ENSG00000160789.18_LMNA	-0.00366	-0.162770528	0.155626708	9.64E-01	9.86E-01	1.00E+00
ENSG00000241891.1_RP11-226P	ENSG00000160789.18_LMNA	-0.13263	-0.285792916	0.027147386	1.03E-01	3.18E-01	1.00E+00
ENSG00000234652.1_AGPAT5P1	ENSG00000160789.18_LMNA	-0.02957	-0.187889855	0.130240125	7.18E-01	8.80E-01	1.00E+00
ENSG00000259148.1_RP11-322L	ENSG00000160789.18_LMNA	0.07217	-0.088039975	0.228744748	3.77E-01	6.57E-01	1.00E+00
ENSG00000260629.1_BGLT3	ENSG00000160789.18_LMNA	0.00151	-0.157730774	0.160669924	9.85E-01	9.94E-01	1.00E+00
ENSG00000263110.1_RP11-189E	ENSG00000160789.18_LMNA	0.02211	-0.137570319	0.180679312	7.87E-01	9.13E-01	1.00E+00
ENSG00000257663.1_RP11-1100I	ENSG00000160789.18_LMNA	-0.04995	-0.207496355	0.11013086	5.41E-01	7.81E-01	1.00E+00
ENSG00000232128.1_MTCO3P45	ENSG00000160789.18_LMNA	-0.10258	-0.257575207	0.057559752	2.09E-01	4.81E-01	1.00E+00
ENSG00000254583.1_RP11-15D1	ENSG00000160789.18_LMNA	0.05508	-0.105041348	0.212418482	5.00E-01	7.53E-01	1.00E+00
ENSG00000250313.2_RP11-5P22	ENSG00000160789.18_LMNA	-0.13159	-0.284822119	0.028203399	1.06E-01	3.23E-01	1.00E+00
ENSG00000171478.7_SPACA5B	ENSG00000160789.18_LMNA	-0.10758	-0.262285221	0.052523755	1.87E-01	4.53E-01	1.00E+00
ENSG00000259108.2_LINC01595	ENSG00000160789.18_LMNA	0.08938	-0.070831708	0.245090197	2.74E-01	5.58E-01	1.00E+00
ENSG00000122304.9_PRM2	ENSG00000160789.18_LMNA	-0.0083	-0.167280278	0.151099744	9.19E-01	9.69E-01	1.00E+00
ENSG00000230361.1_VN1R32P	ENSG00000160789.18_LMNA	0.02241	-0.13728143	0.180964135	7.84E-01	9.12E-01	1.00E+00
ENSG00000243593.1_RP11-500K	ENSG00000160789.18_LMNA	-0.10183	-0.256863616	0.058319202	2.12E-01	4.86E-01	1.00E+00
ENSG00000229708.1_MARK2P12	ENSG00000160789.18_LMNA	0.07975	-0.080469206	0.235957993	3.29E-01	6.15E-01	1.00E+00
ENSG00000278958.1_RP11-313L	ENSG00000160789.18_LMNA	-0.15792	-0.309340688	0.001316845	5.20E-02	2.06E-01	1.00E+00
ENSG00000270552.1_DUXAP3	ENSG00000160789.18_LMNA	-0.01444	-0.173240899	0.14509581	8.60E-01	9.45E-01	1.00E+00
ENSG00000232752.1_MTCO3P21	ENSG00000160789.18_LMNA	0.11145	-0.048611349	0.265934051	1.72E-01	4.31E-01	1.00E+00
ENSG00000236847.1_AC018892.1	ENSG00000160789.18_LMNA	0.03949	-0.120467517	0.197449904	6.29E-01	8.33E-01	1.00E+00
ENSG00000255244.1_RP11-583F	ENSG00000160789.18_LMNA	-0.00685	-0.165874643	0.152512178	9.33E-01	9.74E-01	1.00E+00

ENSG00000224288.2_MTCYBP11	ENSG00000160789.18_LMNA	-0.07025	-0.226913901	0.089955762	3.90E-01	6.68E-01	1.00E+00
ENSG00000255514.1_OR4B2P	ENSG00000160789.18_LMNA	-0.15735	-0.308812812	0.001900473	5.29E-02	2.09E-01	1.00E+00
ENSG00000254265.1_CTD-2336C	ENSG00000160789.18_LMNA	-0.07303	-0.229557848	0.0871884	3.71E-01	6.52E-01	1.00E+00
ENSG00000248547.2_RP11-468N	ENSG00000160789.18_LMNA	0.10812	-0.051974314	0.26279819	1.85E-01	4.51E-01	1.00E+00
ENSG00000280283.1_CTA-481E9	ENSG00000160789.18_LMNA	0.11239	-0.047662019	0.266818069	1.68E-01	4.26E-01	1.00E+00
ENSG00000234671.1_MTCYBP5	ENSG00000160789.18_LMNA	-0.03222	-0.190444348	0.127634873	6.94E-01	8.68E-01	1.00E+00
ENSG00000204695.3_OR14J1	ENSG00000160789.18_LMNA	-0.09554	-0.250925899	0.064642066	2.42E-01	5.21E-01	1.00E+00
ENSG00000166363.5_OR10A5	ENSG00000160789.18_LMNA	-0.15837	-0.309761951	0.000850938	5.13E-02	2.05E-01	1.00E+00
ENSG00000221888.3_OR1C1	ENSG00000160789.18_LMNA	0.13238	-0.027396343	0.285564106	1.04E-01	3.19E-01	1.00E+00
ENSG00000248572.4_EGFLAM-A	ENSG00000160789.18_LMNA	-0.04863	-0.20623247	0.111435044	5.52E-01	7.88E-01	1.00E+00
ENSG00000270008.1_RP11-298P	ENSG00000160789.18_LMNA	0.03446	-0.125433192	0.19259978	6.73E-01	8.57E-01	1.00E+00
ENSG00000240666.2_MME-AS1	ENSG00000160789.18_LMNA	0.22077	0.06381612	0.367072915	6.27E-03	4.65E-02	1.00E+00
ENSG00000203733.5_GJE1	ENSG00000160789.18_LMNA	0.04478	-0.115247116	0.202532101	5.84E-01	8.07E-01	1.00E+00
ENSG00000242520.5_MAGEA5	ENSG00000160789.18_LMNA	-0.06764	-0.22442191	0.092559603	4.08E-01	6.83E-01	1.00E+00
ENSG00000234556.1_LINC00701	ENSG00000160789.18_LMNA	0.14082	-0.018801948	0.293442379	8.35E-02	2.80E-01	1.00E+00
ENSG00000265973.1_RP11-163O	ENSG00000160789.18_LMNA	-0.1097	-0.264283137	0.050382715	1.79E-01	4.41E-01	1.00E+00
ENSG00000228301.1_RPL7P55	ENSG00000160789.18_LMNA	-0.10017	-0.255299405	0.059987331	2.19E-01	4.94E-01	1.00E+00
ENSG00000196156.4_KRTAP4-3	ENSG00000160789.18_LMNA	-0.05486	-0.212203455	0.105264036	5.02E-01	7.54E-01	1.00E+00
ENSG00000182170.3_MRGPGRG	ENSG00000160789.18_LMNA	0.01255	-0.14694238	0.171410131	8.78E-01	9.53E-01	1.00E+00
ENSG00000253896.3_AC144568.	ENSG00000160789.18_LMNA	0.01994	-0.139700589	0.178577379	8.07E-01	9.23E-01	1.00E+00
ENSG00000227878.2_AC114760.	ENSG00000160789.18_LMNA	-0.08314	-0.239173696	0.077082311	3.09E-01	5.95E-01	1.00E+00
ENSG00000269469.1_CTD-3148I	ENSG00000160789.18_LMNA	0.0518	-0.108297243	0.209271523	5.26E-01	7.71E-01	1.00E+00
ENSG00000227351.2_NANOGP6	ENSG00000160789.18_LMNA	0.1365	-0.023209339	0.289407522	9.36E-02	2.99E-01	1.00E+00
ENSG00000254330.1_RP11-1D12	ENSG00000160789.18_LMNA	-0.00624	-0.165273772	0.15311556	9.39E-01	9.76E-01	1.00E+00
ENSG00000241888.2_RPSAP37	ENSG00000160789.18_LMNA	-0.12055	-0.27448128	0.039408761	1.39E-01	3.80E-01	1.00E+00
ENSG00000231565.1_NEK2P2	ENSG00000160789.18_LMNA	-0.05245	-0.209898681	0.107648918	5.21E-01	7.67E-01	1.00E+00
ENSG00000212899.2_KRTAP3-3	ENSG00000160789.18_LMNA	-0.02156	-0.180140035	0.138117147	7.92E-01	9.16E-01	1.00E+00
ENSG00000231349.2_RP11-444C	ENSG00000160789.18_LMNA	-0.0833	-0.239323593	0.076924255	3.08E-01	5.94E-01	1.00E+00
ENSG00000184856.6_LINC00308	ENSG00000160789.18_LMNA	-0.06168	-0.218733439	0.098487195	4.50E-01	7.16E-01	1.00E+00
ENSG00000225680.1_AL163953.2	ENSG00000160789.18_LMNA	-0.05049	-0.208016865	0.109593436	5.37E-01	7.78E-01	1.00E+00
ENSG00000253110.1_CTB-78H18	ENSG00000160789.18_LMNA	0.03075	-0.129081702	0.189026239	7.07E-01	8.75E-01	1.00E+00
ENSG00000257407.1_RP11-1028I	ENSG00000160789.18_LMNA	-0.13065	-0.283944622	0.029157322	1.09E-01	3.28E-01	1.00E+00
ENSG00000226653.2_OR13Z1P	ENSG00000160789.18_LMNA	0.08305	-0.077169168	0.239091315	3.09E-01	5.95E-01	1.00E+00

ENSG00000258827.2_RP11-537P	ENSG00000160789.18_LMNA	-0.10886	-0.263494572	0.051228115	1.82E-01	4.46E-01	1.00E+00
ENSG00000243641.3_OR13C7	ENSG00000160789.18_LMNA	0.05277	-0.107333116	0.210204078	5.18E-01	7.65E-01	1.00E+00
ENSG00000231138.1_RP11-391M	ENSG00000160789.18_LMNA	0.01484	-0.144697753	0.173635262	8.56E-01	9.43E-01	1.00E+00
ENSG00000268580.1_RP11-514A	ENSG00000160789.18_LMNA	-0.08484	-0.24079233	0.075374739	2.99E-01	5.85E-01	1.00E+00
ENSG00000225148.1_RP5-899B1	ENSG00000160789.18_LMNA	0.05924	-0.1009144	0.21639791	4.68E-01	7.29E-01	1.00E+00
ENSG00000230275.2_SERBP1P4	ENSG00000160789.18_LMNA	-0.0564	-0.213683149	0.103730983	4.90E-01	7.46E-01	1.00E+00
ENSG00000272050.1_RP13-379C	ENSG00000160789.18_LMNA	-0.04466	-0.20241904	0.115363442	5.85E-01	8.07E-01	1.00E+00
ENSG00000185372.2_OR2V1	ENSG00000160789.18_LMNA	-0.01337	-0.172201609	0.146144343	8.70E-01	9.50E-01	1.00E+00
ENSG00000236332.1_AP001605.4	ENSG00000160789.18_LMNA	0.08378	-0.076439398	0.23978333	3.05E-01	5.92E-01	1.00E+00
ENSG00000243661.1_WBP1LP1	ENSG00000160789.18_LMNA	-0.17066	-0.321135309	-0.01177889	3.55E-02	1.60E-01	1.00E+00
ENSG00000240411.2_RPL5P16	ENSG00000160789.18_LMNA	0.03861	-0.1213361	0.196602655	6.37E-01	8.38E-01	1.00E+00
ENSG00000279719.1_RP11-81A1	ENSG00000160789.18_LMNA	-0.10409	-0.258999905	0.05603814	2.02E-01	4.73E-01	1.00E+00
ENSG00000256371.1_LRRC34P1	ENSG00000160789.18_LMNA	-0.04226	-0.200114358	0.117732798	6.05E-01	8.19E-01	1.00E+00
ENSG00000254124.1_EEF1A1P3	ENSG00000160789.18_LMNA	0.05305	-0.107051106	0.210476744	5.16E-01	7.63E-01	1.00E+00
ENSG00000250504.2_KRT18P51	ENSG00000160789.18_LMNA	0.16986	0.010953825	0.320395037	3.64E-02	1.63E-01	1.00E+00
ENSG00000213030.5_CGB8	ENSG00000160789.18_LMNA	0.10996	-0.05011595	0.26453188	1.77E-01	4.39E-01	1.00E+00
ENSG00000264990.1_RP11-215E	ENSG00000160789.18_LMNA	0.00261	-0.156656746	0.161742546	9.75E-01	9.90E-01	1.00E+00
ENSG00000259265.1_RP11-809H	ENSG00000160789.18_LMNA	0.14658	-0.012922808	0.298807323	7.15E-02	2.53E-01	1.00E+00
ENSG00000236909.1_OR2P1P	ENSG00000160789.18_LMNA	0.02638	-0.13337692	0.184808454	7.47E-01	8.94E-01	1.00E+00
ENSG00000248762.2_RP11-31K2	ENSG00000160789.18_LMNA	0.1313	-0.028496593	0.28455247	1.07E-01	3.25E-01	1.00E+00
ENSG00000255161.1_RP11-646J	ENSG00000160789.18_LMNA	0.03117	-0.128673795	0.189426183	7.03E-01	8.73E-01	1.00E+00
ENSG00000255426.1_CTD-2210P	ENSG00000160789.18_LMNA	-0.14653	-0.298765192	0.012969061	7.16E-02	2.53E-01	1.00E+00
ENSG00000260264.1_AC004125.1	ENSG00000160789.18_LMNA	-0.04532	-0.203057367	0.114706563	5.79E-01	8.04E-01	1.00E+00
ENSG00000179615.1_OR2AP1	ENSG00000160789.18_LMNA	-0.02742	-0.185808403	0.132359692	7.37E-01	8.90E-01	1.00E+00
ENSG00000234892.1_Z82214.2	ENSG00000160789.18_LMNA	0.01296	-0.146538686	0.171810558	8.74E-01	9.51E-01	1.00E+00
ENSG00000249820.1_RP11-503I2	ENSG00000160789.18_LMNA	-0.08027	-0.236447786	0.07995381	3.26E-01	6.12E-01	1.00E+00
ENSG00000244653.1_UBFD1P1	ENSG00000160789.18_LMNA	-0.05586	-0.21316855	0.10426431	4.94E-01	7.49E-01	1.00E+00
ENSG00000229443.1_LINC00433	ENSG00000160789.18_LMNA	0.15076	-0.008652659	0.302691686	6.38E-02	2.35E-01	1.00E+00
ENSG00000255134.1_OR8K2P	ENSG00000160789.18_LMNA	-0.13435	-0.287407381	0.025389655	9.89E-02	3.09E-01	1.00E+00
ENSG00000242536.1_RP11-290K	ENSG00000160789.18_LMNA	-0.12227	-0.276098015	0.037662054	1.33E-01	3.71E-01	1.00E+00
ENSG00000260596.4_DUX4	ENSG00000160789.18_LMNA	0.17218	0.013349986	0.32254389	3.39E-02	1.55E-01	1.00E+00
ENSG00000205328.2_OR6C65	ENSG00000160789.18_LMNA	0.0573	-0.102842492	0.21454005	4.83E-01	7.41E-01	1.00E+00
ENSG00000198090.3_KRTAP4-6	ENSG00000160789.18_LMNA	0.06152	-0.098646311	0.218580444	4.51E-01	7.17E-01	1.00E+00

ENSG00000184166.1_OR1D2	ENSG00000160789.18_LMNA	-0.1404	-0.293046612	0.019234793	8.45E-02	2.82E-01	1.00E+00
ENSG00000178372.7_CALML5	ENSG00000160789.18_LMNA	0.04931	-0.110760572	0.206886233	5.46E-01	7.84E-01	1.00E+00
ENSG00000248517.1_RP11-386B	ENSG00000160789.18_LMNA	0.03799	-0.121945734	0.19600771	6.42E-01	8.41E-01	1.00E+00
ENSG00000248443.1_RP11-284A	ENSG00000160789.18_LMNA	0.03953	-0.120426983	0.197489431	6.29E-01	8.33E-01	1.00E+00
ENSG00000183122.4_OR2A3P	ENSG00000160789.18_LMNA	-0.02368	-0.182193351	0.136034042	7.72E-01	9.06E-01	1.00E+00
ENSG00000170920.2_OR7G3	ENSG00000160789.18_LMNA	0.02304	-0.136659741	0.181576891	7.78E-01	9.09E-01	1.00E+00
ENSG00000172377.1_OR9I1	ENSG00000160789.18_LMNA	-0.06632	-0.223165315	0.093870957	4.17E-01	6.89E-01	1.00E+00
ENSG00000278128.1_RP11-440J	ENSG00000160789.18_LMNA	-0.01413	-0.172938345	0.145401129	8.63E-01	9.46E-01	1.00E+00
ENSG00000229005.2_HNF4A-AS	ENSG00000160789.18_LMNA	0.22518	0.068432398	0.371077888	5.28E-03	4.09E-02	1.00E+00
ENSG00000218549.1_OR4K12P	ENSG00000160789.18_LMNA	-0.20751	-0.3549823	-0.04995832	1.03E-02	6.70E-02	1.00E+00
ENSG00000197591.3_OR11L1	ENSG00000160789.18_LMNA	0.03474	-0.125153117	0.192873751	6.71E-01	8.56E-01	1.00E+00
ENSG00000254069.2_RP11-359P	ENSG00000160789.18_LMNA	-0.08369	-0.239695084	0.076532477	3.05E-01	5.92E-01	1.00E+00
ENSG00000276929.1_RP11-266I3	ENSG00000160789.18_LMNA	-0.04557	-0.203298915	0.114457922	5.77E-01	8.03E-01	1.00E+00
ENSG00000271053.1_RP11-97F8	ENSG00000160789.18_LMNA	0.01775	-0.141852961	0.176450684	8.28E-01	9.33E-01	1.00E+00
ENSG00000226804.4_RP4-675G8	ENSG00000160789.18_LMNA	-0.06797	-0.224738683	0.092228853	4.05E-01	6.81E-01	1.00E+00
ENSG00000237443.1_OR13D2P	ENSG00000160789.18_LMNA	0.13708	-0.022618217	0.289949325	9.22E-02	2.96E-01	1.00E+00
ENSG00000196099.4_OR6M1	ENSG00000160789.18_LMNA	-0.05545	-0.212771313	0.104675879	4.97E-01	7.51E-01	1.00E+00
ENSG00000179443.5_OR13C6P	ENSG00000160789.18_LMNA	0.01878	-0.140837212	0.177454686	8.18E-01	9.29E-01	1.00E+00
ENSG00000181733.2_OR2Z1	ENSG00000160789.18_LMNA	-0.08465	-0.240606164	0.075571229	3.00E-01	5.86E-01	1.00E+00
ENSG00000203408.3_OR6C71P	ENSG00000160789.18_LMNA	-0.06146	-0.218525339	0.098703617	4.52E-01	7.17E-01	1.00E+00
ENSG00000259489.2_KRT18P47	ENSG00000160789.18_LMNA	0.27165	0.117531996	0.41299	7.11E-04	8.88E-03	1.00E+00
ENSG00000254488.1_RP11-65G9	ENSG00000160789.18_LMNA	0.01526	-0.144288691	0.174040422	8.52E-01	9.42E-01	1.00E+00
ENSG00000248302.3_BNIP3P41	ENSG00000160789.18_LMNA	0.02207	-0.137613053	0.180637175	7.87E-01	9.13E-01	1.00E+00
ENSG00000279795.1_RP11-586K	ENSG00000160789.18_LMNA	-0.02372	-0.182230522	0.135996306	7.72E-01	9.06E-01	1.00E+00
ENSG00000135222.6_CSN2	ENSG00000160789.18_LMNA	-0.0556	-0.212915603	0.104526395	4.96E-01	7.51E-01	1.00E+00
ENSG00000221837.5_KRTAP10-9	ENSG00000160789.18_LMNA	0.04777	-0.112280249	0.205412814	5.59E-01	7.92E-01	1.00E+00
ENSG00000250169.1_MTND5P13	ENSG00000160789.18_LMNA	-0.03706	-0.19510605	0.1228692	6.50E-01	8.45E-01	1.00E+00
ENSG00000213181.2_OR10N1P	ENSG00000160789.18_LMNA	0.02378	-0.135933782	0.182292108	7.71E-01	9.05E-01	1.00E+00
ENSG00000115488.3_NEU2	ENSG00000160789.18_LMNA	-0.05114	-0.208639088	0.10895075	5.32E-01	7.74E-01	1.00E+00
ENSG00000262085.2_OR1P1	ENSG00000160789.18_LMNA	0.00481	-0.154510117	0.163884111	9.53E-01	9.81E-01	1.00E+00
ENSG00000258641.1_OR4T1P	ENSG00000160789.18_LMNA	-0.08793	-0.243718209	0.072283384	2.81E-01	5.67E-01	1.00E+00
ENSG00000176281.4_OR4K5	ENSG00000160789.18_LMNA	-0.14637	-0.298614472	0.013134516	7.20E-02	2.54E-01	1.00E+00
ENSG00000180974.3_OR52E4	ENSG00000160789.18_LMNA	0.0397	-0.12026365	0.197648695	6.27E-01	8.32E-01	1.00E+00

ENSG00000176951.6_OR51N1P	ENSG00000160789.18_LMNA	-0.21052	-0.357729049	-0.05309626	9.23E-03	6.19E-02	1.00E+00
ENSG00000183269.5_OR52E8	ENSG00000160789.18_LMNA	-0.02856	-0.186912238	0.131236006	7.27E-01	8.84E-01	1.00E+00
ENSG00000203923.4_SPANXN1	ENSG00000160789.18_LMNA	-0.04107	-0.198966352	0.11891167	6.15E-01	8.26E-01	1.00E+00
ENSG00000243073.3_PRAMEF4	ENSG00000160789.18_LMNA	0.08015	-0.08007225	0.236335244	3.26E-01	6.13E-01	1.00E+00
ENSG00000169488.5_OR4K15	ENSG00000160789.18_LMNA	-0.01118	-0.170077047	0.148285574	8.91E-01	9.57E-01	1.00E+00
ENSG00000270835.1_AP001425.	ENSG00000160789.18_LMNA	0.04144	-0.118540896	0.199327512	6.12E-01	8.24E-01	1.00E+00
ENSG00000262628.1_OR1D5	ENSG00000160789.18_LMNA	0.07511	-0.08510432	0.231545904	3.58E-01	6.41E-01	1.00E+00
ENSG00000254095.1_RP11-566H	ENSG00000160789.18_LMNA	0.04911	-0.110956857	0.206696004	5.48E-01	7.85E-01	1.00E+00
ENSG00000227367.1_SLC9B1P4	ENSG00000160789.18_LMNA	-0.09607	-0.251426243	0.064110243	2.39E-01	5.18E-01	1.00E+00
ENSG00000236068.2_AC016561.	ENSG00000160789.18_LMNA	0.02508	-0.134661345	0.183544903	7.59E-01	8.99E-01	1.00E+00
ENSG00000182816.7_KRTAP13-2	ENSG00000160789.18_LMNA	0.1888	0.030516601	0.337846089	1.98E-02	1.07E-01	1.00E+00
ENSG00000229418.2_RP11-35J2	ENSG00000160789.18_LMNA	0.01551	-0.144048968	0.174277807	8.50E-01	9.41E-01	1.00E+00
ENSG00000234439.1_KRT18P2	ENSG00000160789.18_LMNA	0.12847	-0.031367379	0.281909612	1.15E-01	3.38E-01	1.00E+00
ENSG00000231204.4_AC011752.	ENSG00000160789.18_LMNA	-0.16725	-0.317982821	-0.00826822	3.94E-02	1.72E-01	1.00E+00
ENSG00000235274.1_RP1-107N3	ENSG00000160789.18_LMNA	0.03043	-0.129396298	0.188717712	7.10E-01	8.77E-01	1.00E+00
ENSG00000205754.9_SLC01B7	ENSG00000160789.18_LMNA	-0.00133	-0.16050047	0.157900381	9.87E-01	9.95E-01	1.00E+00
ENSG00000266925.1_RP11-434D	ENSG00000160789.18_LMNA	0.07999	-0.080229508	0.236185803	3.27E-01	6.14E-01	1.00E+00
ENSG00000166013.11_TRIM53BF	ENSG00000160789.18_LMNA	0.0245	-0.135228895	0.182986241	7.64E-01	9.02E-01	1.00E+00
ENSG00000228611.2_HNF4GP1	ENSG00000160789.18_LMNA	-0.02714	-0.185543022	0.132629724	7.40E-01	8.91E-01	1.00E+00
ENSG00000226611.2_OFD1P2Y	ENSG00000160789.18_LMNA	-0.18481	-0.334176922	-0.02638379	2.26E-02	1.18E-01	1.00E+00
ENSG00000229027.3_HSFY1P1	ENSG00000160789.18_LMNA	-0.10426	-0.259162638	0.055864245	2.01E-01	4.72E-01	1.00E+00
ENSG00000270435.1_RP11-304C	ENSG00000160789.18_LMNA	0.12342	-0.036497171	0.277175233	1.30E-01	3.65E-01	1.00E+00
ENSG00000271028.1_RP11-111A	ENSG00000160789.18_LMNA	-0.07552	-0.231935387	0.0846957	3.55E-01	6.39E-01	1.00E+00
ENSG00000224071.1_AC009474.	ENSG00000160789.18_LMNA	0.05097	-0.109115571	0.208479539	5.33E-01	7.75E-01	1.00E+00
ENSG00000229028.2_KRT223P	ENSG00000160789.18_LMNA	0.01665	-0.142926378	0.175388961	8.39E-01	9.37E-01	1.00E+00
ENSG00000280288.1_RP11-756D	ENSG00000160789.18_LMNA	0.11801	-0.041979174	0.2720989	1.48E-01	3.94E-01	1.00E+00
ENSG00000274178.2_PRAMEF28	ENSG00000160789.18_LMNA	0.06012	-0.100037252	0.217242347	4.62E-01	7.25E-01	1.00E+00
ENSG00000254840.1_RP11-574M	ENSG00000160789.18_LMNA	-0.18355	-0.333023091	-0.02508633	2.36E-02	1.21E-01	1.00E+00
ENSG00000236626.1_MTND5P17	ENSG00000160789.18_LMNA	0.08438	-0.075843175	0.240348468	3.01E-01	5.88E-01	1.00E+00
ENSG00000277499.1_RP11-144M	ENSG00000160789.18_LMNA	0.08688	-0.073338118	0.24272058	2.87E-01	5.73E-01	1.00E+00
ENSG00000258804.1_RP11-322L	ENSG00000160789.18_LMNA	0.02159	-0.138083762	0.180172964	7.92E-01	9.16E-01	1.00E+00
ENSG00000182070.4_OR52A1	ENSG00000160789.18_LMNA	0.02456	-0.135167674	0.183046514	7.64E-01	9.02E-01	1.00E+00
ENSG00000260866.1_RP11-626K	ENSG00000160789.18_LMNA	0.02999	-0.129827666	0.188294564	7.14E-01	8.78E-01	1.00E+00

ENSG00000213578.5_CPLX3	ENSG00000160789.18_LMNA	-0.16901	-0.319609841	-0.01007915	3.74E-02	1.66E-01	1.00E+00
ENSG00000279769.1_CH507-42P	ENSG00000160789.18_LMNA	-0.10986	-0.264437892	0.050216753	1.78E-01	4.40E-01	1.00E+00
ENSG00000248748.1_MTND5P9	ENSG00000160789.18_LMNA	0.10958	-0.050505083	0.264169022	1.79E-01	4.41E-01	1.00E+00
ENSG00000249831.2_RP11-4O3.	ENSG00000160789.18_LMNA	-0.00158	-0.160738393	0.157662238	9.85E-01	9.94E-01	1.00E+00
ENSG00000248104.1_TARS2P1	ENSG00000160789.18_LMNA	-0.00103	-0.160202838	0.158198238	9.90E-01	9.96E-01	1.00E+00
ENSG00000228383.5_FAM197Y7I	ENSG00000160789.18_LMNA	0.08728	-0.072936497	0.243100536	2.85E-01	5.70E-01	1.00E+00
ENSG00000259870.1_RP11-753A	ENSG00000160789.18_LMNA	-0.0109	-0.169805489	0.148559048	8.94E-01	9.59E-01	1.00E+00
ENSG00000232100.1_RP11-152L	ENSG00000160789.18_LMNA	-0.02074	-0.179345906	0.138922043	8.00E-01	9.20E-01	1.00E+00
ENSG00000261194.1_RP11-704C	ENSG00000160789.18_LMNA	-0.12529	-0.278931291	0.034596374	1.24E-01	3.55E-01	1.00E+00
ENSG00000280275.1_RP3-428A1	ENSG00000160789.18_LMNA	-0.01622	-0.174965274	0.143354522	8.43E-01	9.39E-01	1.00E+00
ENSG00000259769.1_RP11-1360I	ENSG00000160789.18_LMNA	-0.13219	-0.28538686	0.02758917	1.04E-01	3.21E-01	1.00E+00
ENSG00000270455.1_PABPC1P5	ENSG00000160789.18_LMNA	-0.01327	-0.172103767	0.146243017	8.71E-01	9.50E-01	1.00E+00
ENSG00000249259.2_RP11-166J	ENSG00000160789.18_LMNA	0.03009	-0.129736814	0.188383695	7.13E-01	8.78E-01	1.00E+00
ENSG00000226863.1_SHROOM2I	ENSG00000160789.18_LMNA	-0.17456	-0.324735623	-0.01579763	3.15E-02	1.48E-01	1.00E+00
ENSG00000261751.1_RP11-305A	ENSG00000160789.18_LMNA	-0.068	-0.224763765	0.09220266	4.05E-01	6.81E-01	1.00E+00
ENSG00000237267.1_LINC01519	ENSG00000160789.18_LMNA	-0.21032	-0.357551407	-0.05289314	9.30E-03	6.22E-02	1.00E+00
ENSG00000279401.1_GS1-204I12	ENSG00000160789.18_LMNA	-0.22462	-0.370566566	-0.06784231	5.40E-03	4.15E-02	1.00E+00
ENSG00000223417.7_TRIM49D1	ENSG00000160789.18_LMNA	-0.22902	-0.374566797	-0.07246443	4.54E-03	3.65E-02	1.00E+00
ENSG00000248844.5_RP11-626H	ENSG00000160789.18_LMNA	0.02097	-0.13869357	0.179571365	7.98E-01	9.19E-01	1.00E+00
ENSG00000198022.6_SAGE2P	ENSG00000160789.18_LMNA	-0.03925	-0.1972186	0.120704694	6.31E-01	8.34E-01	1.00E+00
ENSG00000227717.4_RP11-578F	ENSG00000160789.18_LMNA	-0.03969	-0.197638042	0.120274576	6.27E-01	8.32E-01	1.00E+00
ENSG00000185448.10_FAM47A	ENSG00000160789.18_LMNA	0.05355	-0.106562053	0.210949476	5.12E-01	7.61E-01	1.00E+00
ENSG00000242097.1_RP11-64D2	ENSG00000160789.18_LMNA	-0.04595	-0.203662319	0.114083772	5.74E-01	8.01E-01	1.00E+00
ENSG00000258997.1_NF1P2	ENSG00000160789.18_LMNA	-0.00909	-0.168048347	0.15032741	9.11E-01	9.66E-01	1.00E+00
ENSG00000261446.2_LINC00559	ENSG00000160789.18_LMNA	0.05675	-0.103382083	0.214019702	4.87E-01	7.44E-01	1.00E+00
ENSG00000277211.1_RP11-204E	ENSG00000160789.18_LMNA	-0.1178	-0.271901183	0.042192309	1.48E-01	3.95E-01	1.00E+00
ENSG00000257310.1_RP11-496I2	ENSG00000160789.18_LMNA	0.05128	-0.108811501	0.208773869	5.30E-01	7.73E-01	1.00E+00
ENSG00000253614.1_RP11-513O	ENSG00000160789.18_LMNA	-0.1264	-0.279963379	0.03347816	1.21E-01	3.49E-01	1.00E+00
ENSG00000264332.1_	ENSG00000160789.18_LMNA	-0.06486	-0.221768906	0.095326927	4.27E-01	6.98E-01	1.00E+00
ENSG00000275110.1_MIR6087	ENSG00000160789.18_LMNA	0.04979	-0.110288192	0.207343941	5.42E-01	7.81E-01	1.00E+00
ENSG00000234716.1_RP11-760D	ENSG00000160789.18_LMNA	-0.00156	-0.160717484	0.157683168	9.85E-01	9.94E-01	1.00E+00
ENSG00000272385.1_	ENSG00000160789.18_LMNA	0.01619	-0.143377831	0.174942205	8.43E-01	9.39E-01	1.00E+00
ENSG00000200630.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00295	-0.162077286	0.156321412	9.71E-01	9.89E-01	1.00E+00

ENSG00000207558.2_	ENSG00000160789.18_LMNA	-0.05645	-0.213728384	0.103684094	4.90E-01	7.46E-01	1.00E+00
ENSG00000280329.1_AC026449.	ENSG00000160789.18_LMNA	0.03103	-0.128803829	0.189298699	7.04E-01	8.74E-01	1.00E+00
ENSG00000252863.1_RNU6-1183	ENSG00000160789.18_LMNA	-0.01746	-0.176171234	0.142135562	8.31E-01	9.34E-01	1.00E+00
ENSG00000211911.1_IGHD3-22	ENSG00000160789.18_LMNA	-0.03922	-0.197185329	0.120738807	6.31E-01	8.35E-01	1.00E+00
ENSG00000264084.1_MIR5688	ENSG00000160789.18_LMNA	0.03325	-0.126623985	0.191434382	6.84E-01	8.63E-01	1.00E+00
ENSG00000264114.1_	ENSG00000160789.18_LMNA	-0.14008	-0.29275534	0.019553278	8.52E-02	2.83E-01	1.00E+00
ENSG00000273593.1_MIR7160	ENSG00000160789.18_LMNA	-0.01522	-0.174001905	0.144327583	8.52E-01	9.42E-01	1.00E+00
ENSG00000278076.1_	ENSG00000160789.18_LMNA	0.19326	0.035138668	0.341938592	1.71E-02	9.63E-02	1.00E+00
ENSG00000281262.1_	ENSG00000160789.18_LMNA	-0.00091	-0.160082641	0.158318509	9.91E-01	9.97E-01	1.00E+00
ENSG00000281136.1_	ENSG00000160789.18_LMNA	-0.1183	-0.272373317	0.04168331	1.47E-01	3.92E-01	1.00E+00
ENSG00000264419.1_MIR548AC	ENSG00000160789.18_LMNA	0.04367	-0.116334622	0.201474795	5.93E-01	8.12E-01	1.00E+00
ENSG00000265083.1_MIR3691	ENSG00000160789.18_LMNA	-0.0597	-0.216844132	0.100450954	4.65E-01	7.27E-01	1.00E+00
ENSG00000207692.2_MIR592	ENSG00000160789.18_LMNA	-0.01359	-0.172414839	0.145929275	8.68E-01	9.48E-01	1.00E+00
ENSG00000263750.1_MIR548AV	ENSG00000160789.18_LMNA	-0.12539	-0.27901833	0.034502102	1.24E-01	3.55E-01	1.00E+00
ENSG00000280458.1_	ENSG00000160789.18_LMNA	-0.10297	-0.257944642	0.057165328	2.07E-01	4.79E-01	1.00E+00
ENSG00000212625.1_RNA5SP39	ENSG00000160789.18_LMNA	0.07636	-0.083863428	0.232728367	3.50E-01	6.33E-01	1.00E+00
ENSG00000275334.1_MIR5787	ENSG00000160789.18_LMNA	0.02419	-0.135532481	0.182687325	7.67E-01	9.04E-01	1.00E+00
ENSG00000201365.1_Y_RNA	ENSG00000160789.18_LMNA	0.05313	-0.106979691	0.210545786	5.16E-01	7.63E-01	1.00E+00
ENSG00000207036.1_RNY3P14	ENSG00000160789.18_LMNA	0.08499	-0.07523047	0.240929005	2.98E-01	5.84E-01	1.00E+00
ENSG00000238304.1_RNU7-50P	ENSG00000160789.18_LMNA	0.11582	-0.044195163	0.270041922	1.55E-01	4.07E-01	1.00E+00
ENSG00000253225.1_RP11-1057	ENSG00000160789.18_LMNA	-0.1085	-0.263153379	0.05159376	1.83E-01	4.48E-01	1.00E+00
ENSG00000201363.2_Y_RNA	ENSG00000160789.18_LMNA	0.11574	-0.044271895	0.269970644	1.56E-01	4.07E-01	1.00E+00
ENSG00000252283.1_Vault	ENSG00000160789.18_LMNA	0.01389	-0.145631223	0.172710294	8.65E-01	9.47E-01	1.00E+00
ENSG00000266108.1_	ENSG00000160789.18_LMNA	-0.038	-0.196010636	0.121942737	6.42E-01	8.41E-01	1.00E+00
ENSG00000221331.1_MIR548Q	ENSG00000160789.18_LMNA	-0.1012	-0.256272041	0.058950284	2.15E-01	4.89E-01	1.00E+00
ENSG00000277331.1_	ENSG00000160789.18_LMNA	-0.1173	-0.271434582	0.042695183	1.50E-01	3.98E-01	1.00E+00
ENSG00000266649.1_MIR3126	ENSG00000160789.18_LMNA	0.00315	-0.156126631	0.162271689	9.69E-01	9.88E-01	1.00E+00
ENSG00000221294.1_	ENSG00000160789.18_LMNA	0.05117	-0.108916214	0.208672517	5.31E-01	7.74E-01	1.00E+00
ENSG00000251990.1_RNA5SP18	ENSG00000160789.18_LMNA	-0.02858	-0.186932746	0.131215121	7.27E-01	8.84E-01	1.00E+00
ENSG00000265526.1_MIR4304	ENSG00000160789.18_LMNA	0.03112	-0.128721391	0.189379522	7.04E-01	8.73E-01	1.00E+00
ENSG00000201710.1_SNORD113	ENSG00000160789.18_LMNA	0.05918	-0.10097603	0.21633856	4.69E-01	7.30E-01	1.00E+00
ENSG00000233918.1_RP11-715L	ENSG00000160789.18_LMNA	-0.0208	-0.179411335	0.138855743	7.99E-01	9.19E-01	1.00E+00
ENSG00000201899.1_SNORD114	ENSG00000160789.18_LMNA	0.0891	-0.071111728	0.244825647	2.75E-01	5.59E-01	1.00E+00

ENSG00000264060.1_MIR4316	ENSG00000160789.18_LMNA	-0.11497	-0.269241675	0.045056436	1.58E-01	4.12E-01	1.00E+00
ENSG00000263831.1_MIR378E	ENSG00000160789.18_LMNA	-0.03237	-0.190592661	0.127483478	6.92E-01	8.67E-01	1.00E+00
ENSG00000251891.1_RNU7-79P	ENSG00000160789.18_LMNA	-0.03255	-0.190759813	0.127312835	6.91E-01	8.67E-01	1.00E+00
ENSG00000238585.1_Y_RNA	ENSG00000160789.18_LMNA	0.09294	-0.067252769	0.248467277	2.55E-01	5.36E-01	1.00E+00
ENSG00000265965.1_MIR4266	ENSG00000160789.18_LMNA	-0.03199	-0.190223866	0.127859909	6.96E-01	8.69E-01	1.00E+00
ENSG00000266262.1_MIR4428	ENSG00000160789.18_LMNA	-0.00532	-0.164382274	0.154010344	9.48E-01	9.79E-01	1.00E+00
ENSG00000238380.1_RNU7-165F	ENSG00000160789.18_LMNA	0.1532	-0.006152554	0.304961129	5.95E-02	2.24E-01	1.00E+00
ENSG00000212289.1_RNA5SP33	ENSG00000160789.18_LMNA	-0.06466	-0.221575689	0.095528279	4.29E-01	6.99E-01	1.00E+00
ENSG00000221232.1_	ENSG00000160789.18_LMNA	-0.05575	-0.21305692	0.104379978	4.95E-01	7.50E-01	1.00E+00
ENSG00000210107.1_MT-TQ	ENSG00000160789.18_LMNA	-0.0656	-0.222472981	0.094592991	4.22E-01	6.93E-01	1.00E+00
ENSG00000199455.1_RNA5SP19	ENSG00000160789.18_LMNA	-0.03764	-0.195670514	0.12229115	6.45E-01	8.42E-01	1.00E+00
ENSG00000263676.1_MIR4632	ENSG00000160789.18_LMNA	0.13538	-0.024342854	0.288368018	9.63E-02	3.05E-01	1.00E+00
ENSG00000200652.1_SNORA25	ENSG00000160789.18_LMNA	0.00477	-0.154546261	0.163848076	9.53E-01	9.81E-01	1.00E+00
ENSG00000276743.1_	ENSG00000160789.18_LMNA	0.15499	-0.004320931	0.306621526	5.66E-02	2.17E-01	1.00E+00
ENSG00000212017.2_MIR548U	ENSG00000160789.18_LMNA	-0.04629	-0.203989752	0.11374658	5.71E-01	8.00E-01	1.00E+00
ENSG00000264397.1_MIR3180-5	ENSG00000160789.18_LMNA	-0.00285	-0.161973407	0.156425483	9.72E-01	9.89E-01	1.00E+00
ENSG00000238447.1_RNU7-134F	ENSG00000160789.18_LMNA	-0.01082	-0.169730962	0.148634092	8.95E-01	9.59E-01	1.00E+00
ENSG00000266215.1_MIR3167	ENSG00000160789.18_LMNA	0.06954	-0.090663245	0.226237219	3.95E-01	6.72E-01	1.00E+00
ENSG00000272460.1_SNORD115	ENSG00000160789.18_LMNA	0.04288	-0.117116674	0.200714002	6.00E-01	8.16E-01	1.00E+00
ENSG00000252824.1_SNORA48	ENSG00000160789.18_LMNA	0.08424	-0.075983547	0.240215433	3.02E-01	5.89E-01	1.00E+00
ENSG00000252217.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05435	-0.211716239	0.105768491	5.06E-01	7.57E-01	1.00E+00
ENSG00000264763.1_MIR4295	ENSG00000160789.18_LMNA	0.00286	-0.156412641	0.161986226	9.72E-01	9.89E-01	1.00E+00
ENSG00000207961.2_MIR496	ENSG00000160789.18_LMNA	-0.04772	-0.205362913	0.112331691	5.59E-01	7.92E-01	1.00E+00
ENSG00000211860.1_TRAJ29	ENSG00000160789.18_LMNA	-0.04795	-0.205583543	0.112104237	5.57E-01	7.91E-01	1.00E+00
ENSG00000211984.2_	ENSG00000160789.18_LMNA	-0.15888	-0.310230632	0.00033243	5.06E-02	2.03E-01	1.00E+00
ENSG00000252046.1_RNU6-150F	ENSG00000160789.18_LMNA	-0.06382	-0.220776493	0.096360847	4.35E-01	7.03E-01	1.00E+00
ENSG00000211842.1_TRAJ47	ENSG00000160789.18_LMNA	-0.11685	-0.271008068	0.043154715	1.52E-01	4.01E-01	1.00E+00
ENSG00000252441.1_SNORA64	ENSG00000160789.18_LMNA	0.12326	-0.036657854	0.277026689	1.30E-01	3.66E-01	1.00E+00
ENSG00000206605.1_RNU6-946F	ENSG00000160789.18_LMNA	-0.18593	-0.335211298	-0.02754781	2.18E-02	1.15E-01	1.00E+00
ENSG00000266525.1_MIR4650-1	ENSG00000160789.18_LMNA	-0.09746	-0.252737471	0.062715669	2.32E-01	5.10E-01	1.00E+00
ENSG00000265002.1_	ENSG00000160789.18_LMNA	-0.07826	-0.234536215	0.081964349	3.38E-01	6.23E-01	1.00E+00
ENSG00000200118.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02283	-0.181367439	0.136872275	7.80E-01	9.10E-01	1.00E+00
ENSG00000207385.1_RNU6-310F	ENSG00000160789.18_LMNA	0.03477	-0.125127693	0.19289862	6.71E-01	8.56E-01	1.00E+00

ENSG00000266482.1_	ENSG00000160789.18_LMNA	-0.08341	-0.239432528	0.076809381	3.07E-01	5.93E-01	1.00E+00
ENSG00000263783.1_MIR5590	ENSG00000160789.18_LMNA	-0.03498	-0.193102749	0.12491898	6.69E-01	8.54E-01	1.00E+00
ENSG00000274535.1_SNORD39	ENSG00000160789.18_LMNA	0.06639	-0.093802433	0.223231003	4.16E-01	6.89E-01	1.00E+00
ENSG00000252222.1_RNU7-13P	ENSG00000160789.18_LMNA	0.02859	-0.131211452	0.18693635	7.27E-01	8.84E-01	1.00E+00
ENSG00000216085.1_	ENSG00000160789.18_LMNA	0.02642	-0.133340871	0.184843901	7.47E-01	8.94E-01	1.00E+00
ENSG00000250341.1_RP11-785F	ENSG00000160789.18_LMNA	0.05768	-0.102463108	0.214905796	4.80E-01	7.38E-01	1.00E+00
ENSG00000265694.1_MIR4774	ENSG00000160789.18_LMNA	-0.09476	-0.250185708	0.065428497	2.46E-01	5.25E-01	1.00E+00
ENSG00000211871.1_TRAJ18	ENSG00000160789.18_LMNA	0.07232	-0.087894433	0.228883746	3.76E-01	6.56E-01	1.00E+00
ENSG00000222327.1_RNU6-855F	ENSG00000160789.18_LMNA	-0.04996	-0.20750987	0.110116909	5.41E-01	7.81E-01	1.00E+00
ENSG00000276506.1_	ENSG00000160789.18_LMNA	0.06663	-0.093559021	0.22346432	4.15E-01	6.88E-01	1.00E+00
ENSG00000199636.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03602	-0.194106555	0.123892223	6.60E-01	8.50E-01	1.00E+00
ENSG00000274013.1_	ENSG00000160789.18_LMNA	-0.02597	-0.184404169	0.133788	7.51E-01	8.96E-01	1.00E+00
ENSG00000252598.1_RNA5SP46	ENSG00000160789.18_LMNA	-0.13721	-0.290071742	0.022484626	9.19E-02	2.96E-01	1.00E+00
ENSG00000251852.1_Y_RNA	ENSG00000160789.18_LMNA	-0.07429	-0.230765684	0.085922556	3.63E-01	6.45E-01	1.00E+00
ENSG00000252366.1_RNA5SP36	ENSG00000160789.18_LMNA	0.03219	-0.127662639	0.190417146	6.94E-01	8.68E-01	1.00E+00
ENSG00000200840.1_RNU6-82P	ENSG00000160789.18_LMNA	-0.02107	-0.179672499	0.138591073	7.97E-01	9.18E-01	1.00E+00
ENSG00000201308.1_RNU6-512F	ENSG00000160789.18_LMNA	-0.11962	-0.273614191	0.040344767	1.42E-01	3.85E-01	1.00E+00
ENSG00000238754.1_SCARNA18	ENSG00000160789.18_LMNA	-0.01431	-0.173112263	0.145225629	8.61E-01	9.46E-01	1.00E+00
ENSG00000273826.1_	ENSG00000160789.18_LMNA	-0.04998	-0.207526244	0.110100005	5.41E-01	7.80E-01	1.00E+00
ENSG00000206819.1_RNU6-260F	ENSG00000160789.18_LMNA	0.00331	-0.15596926	0.162428736	9.68E-01	9.87E-01	1.00E+00
ENSG00000206583.1_RNU6-1292	ENSG00000160789.18_LMNA	-0.01192	-0.170792958	0.147564379	8.84E-01	9.55E-01	1.00E+00
ENSG00000207455.1_RNU6-331F	ENSG00000160789.18_LMNA	0.03473	-0.125167272	0.192859906	6.71E-01	8.56E-01	1.00E+00
ENSG00000211877.1_TRAJ12	ENSG00000160789.18_LMNA	0.06177	-0.09839962	0.218817639	4.50E-01	7.15E-01	1.00E+00
ENSG00000207333.1_RNU6-680F	ENSG00000160789.18_LMNA	-0.04005	-0.197986763	0.119916889	6.24E-01	8.31E-01	1.00E+00
ENSG00000222869.1_RNU6-565F	ENSG00000160789.18_LMNA	-0.17474	-0.324899906	-0.01598124	3.13E-02	1.47E-01	1.00E+00
ENSG00000199881.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04358	-0.201386555	0.116425348	5.94E-01	8.13E-01	1.00E+00
ENSG00000266591.1_	ENSG00000160789.18_LMNA	0.04261	-0.117389434	0.200448568	6.02E-01	8.17E-01	1.00E+00
ENSG00000201852.1_RNU6-702F	ENSG00000160789.18_LMNA	-0.01412	-0.172927717	0.145411852	8.63E-01	9.46E-01	1.00E+00
ENSG00000199525.1_RNA5SP29	ENSG00000160789.18_LMNA	-0.03015	-0.188448458	0.129670797	7.12E-01	8.78E-01	1.00E+00
ENSG00000280671.1_AC112719.	ENSG00000160789.18_LMNA	-0.09478	-0.250209999	0.065402695	2.45E-01	5.25E-01	1.00E+00
ENSG00000252583.2_MIR514B	ENSG00000160789.18_LMNA	-0.02097	-0.179572335	0.138692587	7.98E-01	9.19E-01	1.00E+00
ENSG00000200175.1_RNU6-1309	ENSG00000160789.18_LMNA	-0.17541	-0.325522869	-0.0166777	3.07E-02	1.45E-01	1.00E+00
ENSG00000211833.1_TRAJ58	ENSG00000160789.18_LMNA	0.11199	-0.048065568	0.266442348	1.70E-01	4.28E-01	1.00E+00

ENSG00000271900.1_RP11-1113	ENSG00000160789.18_LMNA	-0.04031	-0.198235729	0.11966147	6.22E-01	8.29E-01	1.00E+00
ENSG00000276489.1_MIR6829	ENSG00000160789.18_LMNA	0.04813	-0.11193136	0.205751211	5.56E-01	7.90E-01	1.00E+00
ENSG00000206866.1_RNU6-187F	ENSG00000160789.18_LMNA	0.06378	-0.096395314	0.220743398	4.35E-01	7.03E-01	1.00E+00
ENSG00000265598.1_MIR5707	ENSG00000160789.18_LMNA	-0.15564	-0.307232487	0.00364644	5.55E-02	2.15E-01	1.00E+00
ENSG00000216162.1_	ENSG00000160789.18_LMNA	0.06567	-0.094518213	0.222544698	4.21E-01	6.93E-01	1.00E+00
ENSG00000199677.1_Y_RNA	ENSG00000160789.18_LMNA	-0.10618	-0.260964703	0.053937284	1.93E-01	4.61E-01	1.00E+00
ENSG00000238344.1_SNORD126	ENSG00000160789.18_LMNA	-0.09619	-0.251537093	0.063992395	2.38E-01	5.17E-01	1.00E+00
ENSG00000266216.1_	ENSG00000160789.18_LMNA	-0.04385	-0.201642398	0.116162283	5.92E-01	8.11E-01	1.00E+00
ENSG00000278951.1_AC007557.1	ENSG00000160789.18_LMNA	-0.14665	-0.298870864	0.012853048	7.14E-02	2.53E-01	1.00E+00
ENSG00000207075.1_Y_RNA	ENSG00000160789.18_LMNA	-0.07513	-0.231556788	0.085092903	3.58E-01	6.41E-01	1.00E+00
ENSG00000211525.2_	ENSG00000160789.18_LMNA	-0.05278	-0.210212869	0.107324025	5.18E-01	7.65E-01	1.00E+00
ENSG00000212248.1_RNU6-750F	ENSG00000160789.18_LMNA	0.03487	-0.125027979	0.192996147	6.70E-01	8.55E-01	1.00E+00
ENSG00000252722.1_SCARNA20	ENSG00000160789.18_LMNA	-0.04736	-0.205013694	0.112691645	5.62E-01	7.94E-01	1.00E+00
ENSG00000264559.1_MIR3162	ENSG00000160789.18_LMNA	0.11184	-0.048220007	0.266298534	1.70E-01	4.29E-01	1.00E+00
ENSG00000238813.1_Y_RNA	ENSG00000160789.18_LMNA	-0.09696	-0.252268286	0.063214819	2.35E-01	5.13E-01	1.00E+00
ENSG00000252685.1_RNU6-928F	ENSG00000160789.18_LMNA	0.07304	-0.087173941	0.22957165	3.71E-01	6.51E-01	1.00E+00
ENSG00000281867.1_	ENSG00000160789.18_LMNA	-0.04861	-0.206211286	0.111456894	5.52E-01	7.88E-01	1.00E+00
ENSG00000261047.1_AC137527.1	ENSG00000160789.18_LMNA	-0.05647	-0.21374687	0.10366493	4.90E-01	7.46E-01	1.00E+00
ENSG00000276730.1_Hammerhead	ENSG00000160789.18_LMNA	-0.17676	-0.326766623	-0.01806908	2.94E-02	1.41E-01	1.00E+00
ENSG00000252905.1_RNA5SP33	ENSG00000160789.18_LMNA	0.05949	-0.100666671	0.216636449	4.67E-01	7.28E-01	1.00E+00
ENSG00000275842.1_MIR941-5	ENSG00000160789.18_LMNA	0.06061	-0.099553508	0.217707849	4.58E-01	7.22E-01	1.00E+00
ENSG00000212392.1_Y_RNA	ENSG00000160789.18_LMNA	0.12703	-0.032832576	0.280558909	1.19E-01	3.46E-01	1.00E+00
ENSG00000273570.1_RMST_5	ENSG00000160789.18_LMNA	-0.06004	-0.217162197	0.100120528	4.62E-01	7.25E-01	1.00E+00
ENSG00000280530.1_AC010184.1	ENSG00000160789.18_LMNA	-0.07518	-0.231605781	0.085041508	3.57E-01	6.40E-01	1.00E+00
ENSG00000201223.1_RNU6-1305	ENSG00000160789.18_LMNA	0.02736	-0.132417605	0.185751492	7.38E-01	8.90E-01	1.00E+00
ENSG00000207578.1_MIR583	ENSG00000160789.18_LMNA	0.04161	-0.118370981	0.199492992	6.11E-01	8.22E-01	1.00E+00
ENSG00000266133.1_MIR4759	ENSG00000160789.18_LMNA	0.00907	-0.150346104	0.168029761	9.12E-01	9.66E-01	1.00E+00
ENSG00000222736.1_RNU4-6P	ENSG00000160789.18_LMNA	0.04666	-0.113383818	0.204341934	5.68E-01	7.98E-01	1.00E+00
ENSG00000252764.1_RNU6-1092	ENSG00000160789.18_LMNA	0.0151	-0.144443147	0.173887452	8.53E-01	9.43E-01	1.00E+00
ENSG00000274389.1_	ENSG00000160789.18_LMNA	0.02568	-0.134071752	0.184125044	7.54E-01	8.98E-01	1.00E+00
ENSG00000238426.1_Y_RNA	ENSG00000160789.18_LMNA	0.00179	-0.157454076	0.160946332	9.83E-01	9.94E-01	1.00E+00
ENSG00000212292.1_RNU6-239F	ENSG00000160789.18_LMNA	0.01011	-0.149335789	0.169033926	9.02E-01	9.62E-01	1.00E+00
ENSG00000280779.1_	ENSG00000160789.18_LMNA	-0.18077	-0.330457346	-0.02220492	2.58E-02	1.29E-01	1.00E+00

ENSG00000222356.1_RNU6-710F	ENSG00000160789.18_LMNA	0.07178	-0.088431786	0.22837049	3.80E-01	6.58E-01	1.00E+00
ENSG00000277772.1_	ENSG00000160789.18_LMNA	-0.08872	-0.244472035	0.071485939	2.77E-01	5.62E-01	1.00E+00
ENSG00000252896.1_	ENSG00000160789.18_LMNA	0.04164	-0.118340478	0.199522697	6.10E-01	8.22E-01	1.00E+00
ENSG00000221499.1_	ENSG00000160789.18_LMNA	-0.00518	-0.16424602	0.154147055	9.49E-01	9.80E-01	1.00E+00
ENSG00000252153.1_MIR2278	ENSG00000160789.18_LMNA	-0.12196	-0.275802198	0.037981796	1.34E-01	3.73E-01	1.00E+00
ENSG00000265662.1_	ENSG00000160789.18_LMNA	-0.1025	-0.257501188	0.057638766	2.09E-01	4.82E-01	1.00E+00
ENSG00000266097.1_MIR5192	ENSG00000160789.18_LMNA	0.09239	-0.067805978	0.24794577	2.58E-01	5.40E-01	1.00E+00
ENSG00000231251.1_RP3-357I16	ENSG00000160789.18_LMNA	0.09015	-0.070054927	0.245823818	2.69E-01	5.54E-01	1.00E+00
ENSG00000221749.1_	ENSG00000160789.18_LMNA	-0.11142	-0.265907153	0.048640226	1.72E-01	4.31E-01	1.00E+00
ENSG00000252723.2_RNU6-677F	ENSG00000160789.18_LMNA	0.05132	-0.108770189	0.208813854	5.30E-01	7.73E-01	1.00E+00
ENSG00000275077.1_	ENSG00000160789.18_LMNA	0.04599	-0.114041927	0.203702956	5.74E-01	8.01E-01	1.00E+00
ENSG00000207091.1_Y_RNA	ENSG00000160789.18_LMNA	0.04973	-0.110348316	0.207285692	5.43E-01	7.82E-01	1.00E+00
ENSG00000281373.1_	ENSG00000160789.18_LMNA	-0.10175	-0.256791126	0.058396546	2.12E-01	4.86E-01	1.00E+00
ENSG00000207351.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01818	-0.176867015	0.14143184	8.24E-01	9.31E-01	1.00E+00
ENSG00000199566.1_SNORA64	ENSG00000160789.18_LMNA	0.04071	-0.119262716	0.198624328	6.18E-01	8.27E-01	1.00E+00
ENSG00000232707.1_AP1B1P2	ENSG00000160789.18_LMNA	0.05903	-0.101121074	0.216198874	4.70E-01	7.30E-01	1.00E+00
ENSG00000208883.1_SNORD96E	ENSG00000160789.18_LMNA	0.05163	-0.108459729	0.209114301	5.28E-01	7.72E-01	1.00E+00
ENSG00000252860.1_RNU6-570F	ENSG00000160789.18_LMNA	0.06655	-0.093642253	0.223384545	4.15E-01	6.88E-01	1.00E+00
ENSG00000212040.2_MIR543	ENSG00000160789.18_LMNA	-0.00349	-0.162597749	0.15579988	9.66E-01	9.87E-01	1.00E+00
ENSG00000281066.1_	ENSG00000160789.18_LMNA	0.03667	-0.123252098	0.194732036	6.54E-01	8.47E-01	1.00E+00
ENSG00000223294.1_SNORD83	ENSG00000160789.18_LMNA	-0.05902	-0.216190071	0.101130215	4.70E-01	7.30E-01	1.00E+00
ENSG00000264470.1_MIR4794	ENSG00000160789.18_LMNA	-0.01447	-0.173273851	0.145062554	8.60E-01	9.45E-01	1.00E+00
ENSG00000221457.2_	ENSG00000160789.18_LMNA	0.00074	-0.158483386	0.15991785	9.93E-01	9.97E-01	1.00E+00
ENSG00000276137.1_MIR6133	ENSG00000160789.18_LMNA	0.03022	-0.129602941	0.188515022	7.12E-01	8.77E-01	1.00E+00
ENSG00000207202.1_RNU6-800F	ENSG00000160789.18_LMNA	0.106	-0.054110582	0.260802727	1.94E-01	4.62E-01	1.00E+00
ENSG00000263615.1_MIR4306	ENSG00000160789.18_LMNA	-0.00138	-0.160548191	0.157852619	9.87E-01	9.95E-01	1.00E+00
ENSG00000201825.1_RNU6-1131	ENSG00000160789.18_LMNA	-0.19813	-0.346400697	-0.04019317	1.44E-02	8.54E-02	1.00E+00
ENSG00000263692.1_	ENSG00000160789.18_LMNA	0.16715	0.008166182	0.317891094	3.96E-02	1.72E-01	1.00E+00
ENSG00000222072.1_Y_RNA	ENSG00000160789.18_LMNA	-0.14063	-0.293265068	0.018995885	8.40E-02	2.80E-01	1.00E+00
ENSG00000206931.1_RNU6-1042	ENSG00000160789.18_LMNA	0.19485	0.036785765	0.343394169	1.62E-02	9.26E-02	1.00E+00
ENSG00000207183.1_RNU6-843F	ENSG00000160789.18_LMNA	-0.0332	-0.191392412	0.126666853	6.85E-01	8.63E-01	1.00E+00
ENSG00000202490.1_RNU6-597F	ENSG00000160789.18_LMNA	-0.11484	-0.269122179	0.045185005	1.59E-01	4.12E-01	1.00E+00
ENSG00000212624.1_SNORA26	ENSG00000160789.18_LMNA	0.04993	-0.110149971	0.207477843	5.41E-01	7.81E-01	1.00E+00

ENSG00000221038.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.0084	-0.151006361	0.167373166	9.18E-01	9.69E-01	1.00E+00
ENSG00000264119.1_MIR4795	ENSG00000160789.18_LMNA	-0.08289	-0.23893329	0.077335767	3.10E-01	5.96E-01	1.00E+00
ENSG00000208013.2_MIR652	ENSG00000160789.18_LMNA	0.11168	-0.04838098	0.266148619	1.71E-01	4.30E-01	1.00E+00
ENSG00000221330.1_	ENSG00000160789.18_LMNA	0.03613	-0.123780037	0.194216194	6.59E-01	8.49E-01	1.00E+00
ENSG00000278014.1_	ENSG00000160789.18_LMNA	-0.06362	-0.220588404	0.096556725	4.36E-01	7.04E-01	1.00E+00
ENSG00000277146.1_RP11-557B	ENSG00000160789.18_LMNA	-0.06179	-0.21883878	0.09837763	4.50E-01	7.15E-01	1.00E+00
ENSG00000264678.1_MIR3140	ENSG00000160789.18_LMNA	-0.0463	-0.204001325	0.11373466	5.71E-01	8.00E-01	1.00E+00
ENSG00000201367.1_RNU6-522F	ENSG00000160789.18_LMNA	-0.10904	-0.263660881	0.051049857	1.81E-01	4.45E-01	1.00E+00
ENSG00000271333.1_RP11-382B	ENSG00000160789.18_LMNA	0.14355	-0.016015912	0.295987199	7.77E-02	2.67E-01	1.00E+00
ENSG00000256259.1_RP11-366L	ENSG00000160789.18_LMNA	0.03587	-0.124040518	0.193961616	6.61E-01	8.50E-01	1.00E+00
ENSG00000221238.1_MIR1285-2	ENSG00000160789.18_LMNA	-0.11322	-0.267594939	0.046827284	1.65E-01	4.21E-01	1.00E+00
ENSG00000223179.2_RNU6-373F	ENSG00000160789.18_LMNA	0.09623	-0.06394859	0.251578295	2.38E-01	5.17E-01	1.00E+00
ENSG00000199168.2_MIR374A	ENSG00000160789.18_LMNA	0.03154	-0.128304232	0.189788441	7.00E-01	8.71E-01	1.00E+00
ENSG00000221430.1_MIR1294	ENSG00000160789.18_LMNA	0.00013	-0.159069882	0.159331516	9.99E-01	9.99E-01	1.00E+00
ENSG00000202601.3_MIR582	ENSG00000160789.18_LMNA	0.0109	-0.148562899	0.169801664	8.94E-01	9.59E-01	1.00E+00
ENSG00000276723.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05152	-0.2090027	0.108575057	5.28E-01	7.72E-01	1.00E+00
ENSG00000251969.3_	ENSG00000160789.18_LMNA	0.15036	-0.009052609	0.302328308	6.45E-02	2.36E-01	1.00E+00
ENSG00000274055.1_CDKN2B-A	ENSG00000160789.18_LMNA	0.00903	-0.150388691	0.167987418	9.12E-01	9.67E-01	1.00E+00
ENSG00000239023.1_RNU1-98P	ENSG00000160789.18_LMNA	0.17837	0.019726974	0.328247222	2.79E-02	1.36E-01	1.00E+00
ENSG00000223189.1_RNU6-177F	ENSG00000160789.18_LMNA	0.09347	-0.066725581	0.248964083	2.52E-01	5.33E-01	1.00E+00
ENSG00000253089.1_RNU1-104F	ENSG00000160789.18_LMNA	0.09111	-0.069090653	0.246734011	2.64E-01	5.48E-01	1.00E+00
ENSG00000280251.1_RP11-2151	ENSG00000160789.18_LMNA	0.05307	-0.107039225	0.210488231	5.16E-01	7.63E-01	1.00E+00
ENSG00000222244.1_RNA5SP43	ENSG00000160789.18_LMNA	-0.08466	-0.240615989	0.07556086	3.00E-01	5.86E-01	1.00E+00
ENSG00000275053.1_	ENSG00000160789.18_LMNA	-0.05852	-0.215712968	0.101625512	4.74E-01	7.33E-01	1.00E+00
ENSG00000199327.1_RNU6-230F	ENSG00000160789.18_LMNA	0.09003	-0.070175472	0.245709994	2.70E-01	5.54E-01	1.00E+00
ENSG00000252428.1_RNA5SP28	ENSG00000160789.18_LMNA	-0.1616	-0.312757731	-0.00246622	4.67E-02	1.92E-01	1.00E+00
ENSG00000252267.1_RNA5SP49	ENSG00000160789.18_LMNA	-0.03991	-0.197850454	0.120056712	6.25E-01	8.31E-01	1.00E+00
ENSG00000202186.1_RNU6-497F	ENSG00000160789.18_LMNA	-0.04555	-0.203277292	0.114480182	5.77E-01	8.03E-01	1.00E+00
ENSG00000252214.1_RNU6-542F	ENSG00000160789.18_LMNA	0.16095	0.001795795	0.31215276	4.76E-02	1.95E-01	1.00E+00
ENSG00000250594.2_RP11-433B	ENSG00000160789.18_LMNA	0.03652	-0.123400209	0.194587336	6.55E-01	8.47E-01	1.00E+00
ENSG00000251940.1_SNORA15	ENSG00000160789.18_LMNA	0.028	-0.131786857	0.186371219	7.32E-01	8.87E-01	1.00E+00
ENSG00000265583.1_	ENSG00000160789.18_LMNA	-0.01596	-0.174716915	0.143605438	8.45E-01	9.40E-01	1.00E+00
ENSG00000199409.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00269	-0.161820709	0.15657845	9.74E-01	9.90E-01	1.00E+00

ENSG00000200982.1_Y_RNA	ENSG00000160789.18_LMNA	-0.07415	-0.230626102	0.086068893	3.64E-01	6.45E-01	1.00E+00
ENSG00000264342.2_MIR3660	ENSG00000160789.18_LMNA	-0.08989	-0.245572177	0.070321416	2.71E-01	5.55E-01	1.00E+00
ENSG00000270415.1_DPPA3P3	ENSG00000160789.18_LMNA	0.01099	-0.148473918	0.169890028	8.93E-01	9.58E-01	1.00E+00
ENSG00000207194.1_RNU6-1026	ENSG00000160789.18_LMNA	-0.07911	-0.235348392	0.081110437	3.33E-01	6.18E-01	1.00E+00
ENSG00000201351.1_Y_RNA	ENSG00000160789.18_LMNA	0.02106	-0.138608825	0.179654984	7.97E-01	9.18E-01	1.00E+00
ENSG00000222226.1_	ENSG00000160789.18_LMNA	-0.04676	-0.204436123	0.113286786	5.67E-01	7.97E-01	1.00E+00
ENSG00000253097.1_RNU2-19P	ENSG00000160789.18_LMNA	-0.02987	-0.188177562	0.12994692	7.15E-01	8.79E-01	1.00E+00
ENSG00000222658.1_Y_RNA	ENSG00000160789.18_LMNA	-0.01545	-0.174220317	0.144107028	8.50E-01	9.41E-01	1.00E+00
ENSG00000250576.1_CTD-2154B	ENSG00000160789.18_LMNA	0.09135	-0.068853139	0.246958118	2.63E-01	5.46E-01	1.00E+00
ENSG00000207136.1_RNU6-769F	ENSG00000160789.18_LMNA	-0.10793	-0.262614572	0.052171009	1.86E-01	4.52E-01	1.00E+00
ENSG00000199373.1_RNA5SP45	ENSG00000160789.18_LMNA	-0.06019	-0.217304481	0.099972692	4.61E-01	7.25E-01	1.00E+00
ENSG00000257146.1_RP11-813P	ENSG00000160789.18_LMNA	-0.15396	-0.30566634	0.005374875	5.83E-02	2.21E-01	1.00E+00
ENSG00000278179.1_	ENSG00000160789.18_LMNA	-0.11714	-0.27127884	0.042862997	1.51E-01	3.99E-01	1.00E+00
ENSG00000273664.1_RP11-2N1.5	ENSG00000160789.18_LMNA	-0.13521	-0.28820592	0.02451954	9.67E-02	3.05E-01	1.00E+00
ENSG00000279335.1_AC009977.7	ENSG00000160789.18_LMNA	-0.00273	-0.161861859	0.15653723	9.73E-01	9.90E-01	1.00E+00
ENSG00000221411.1_MIR1227	ENSG00000160789.18_LMNA	0.17266	0.013839324	0.322982332	3.34E-02	1.54E-01	1.00E+00
ENSG00000207518.1_RNU6-59P	ENSG00000160789.18_LMNA	0.05303	-0.107076912	0.210451795	5.16E-01	7.63E-01	1.00E+00
ENSG00000200106.1_RNU6-984F	ENSG00000160789.18_LMNA	-0.12489	-0.278549896	0.035009398	1.25E-01	3.58E-01	1.00E+00
ENSG00000265186.1_	ENSG00000160789.18_LMNA	0.05305	-0.107056648	0.210471387	5.16E-01	7.63E-01	1.00E+00
ENSG00000256389.1_RP11-606D	ENSG00000160789.18_LMNA	0.01274	-0.146754644	0.17159636	8.76E-01	9.52E-01	1.00E+00
ENSG00000266069.1_	ENSG00000160789.18_LMNA	-0.06861	-0.225348124	0.091592323	4.01E-01	6.77E-01	1.00E+00
ENSG00000200218.1_RNU6-697F	ENSG00000160789.18_LMNA	-0.16705	-0.317799502	-0.0080643	3.97E-02	1.73E-01	1.00E+00
ENSG00000212219.1_RNU6-604F	ENSG00000160789.18_LMNA	-0.05747	-0.21470579	0.102670583	4.82E-01	7.40E-01	1.00E+00
ENSG00000253822.1_IGLV3-24	ENSG00000160789.18_LMNA	-0.0671	-0.223912878	0.09309095	4.11E-01	6.85E-01	1.00E+00
ENSG00000207153.1_RNU6-933F	ENSG00000160789.18_LMNA	-0.11778	-0.271882133	0.042212844	1.48E-01	3.95E-01	1.00E+00
ENSG00000252882.1_RNU6-1137	ENSG00000160789.18_LMNA	-0.02155	-0.180127934	0.138129416	7.92E-01	9.16E-01	1.00E+00
ENSG00000264465.1_	ENSG00000160789.18_LMNA	-0.00611	-0.165150342	0.153239475	9.40E-01	9.76E-01	1.00E+00
ENSG00000252156.1_RNU6-155F	ENSG00000160789.18_LMNA	-0.00407	-0.163162918	0.155233351	9.60E-01	9.84E-01	1.00E+00
ENSG00000223087.2_RNU6-602F	ENSG00000160789.18_LMNA	-0.01254	-0.171395155	0.146957476	8.78E-01	9.53E-01	1.00E+00
ENSG00000212482.1_RNU6-530F	ENSG00000160789.18_LMNA	-0.09985	-0.254994309	0.060312491	2.21E-01	4.96E-01	1.00E+00
ENSG00000207483.1_RNU6-1067	ENSG00000160789.18_LMNA	-0.10764	-0.262348066	0.052456452	1.87E-01	4.53E-01	1.00E+00
ENSG00000212558.1_SNORA26	ENSG00000160789.18_LMNA	-0.14023	-0.292893938	0.019401738	8.49E-02	2.82E-01	1.00E+00
ENSG00000207094.1_SNORA67	ENSG00000160789.18_LMNA	-0.04062	-0.198533856	0.119355562	6.19E-01	8.28E-01	1.00E+00

ENSG00000280871.1_	ENSG00000160789.18_LMNA	0.11582	-0.044200072	0.270037361	1.55E-01	4.07E-01	1.00E+00
ENSG00000200833.2_	ENSG00000160789.18_LMNA	-0.0219	-0.180473926	0.137778603	7.89E-01	9.14E-01	1.00E+00
ENSG00000221686.1_	ENSG00000160789.18_LMNA	0.02982	-0.129995754	0.188129648	7.15E-01	8.79E-01	1.00E+00
ENSG00000276456.1_	ENSG00000160789.18_LMNA	0.00594	-0.153408431	0.164982033	9.42E-01	9.77E-01	1.00E+00
ENSG00000273910.1_	ENSG00000160789.18_LMNA	-0.03101	-0.18927983	0.128823075	7.04E-01	8.74E-01	1.00E+00
ENSG00000263868.1_	ENSG00000160789.18_LMNA	-0.0054	-0.164459668	0.153932685	9.47E-01	9.79E-01	1.00E+00
ENSG00000256400.1_RP11-673D	ENSG00000160789.18_LMNA	-0.13026	-0.283582805	0.029550485	1.10E-01	3.30E-01	1.00E+00
ENSG00000252811.1_	ENSG00000160789.18_LMNA	-0.11314	-0.267519401	0.046908467	1.65E-01	4.22E-01	1.00E+00
ENSG00000238079.1_RP11-72I2.	ENSG00000160789.18_LMNA	-0.20185	-0.349806926	-0.04406218	1.26E-02	7.76E-02	1.00E+00
ENSG00000238410.1_snoU109	ENSG00000160789.18_LMNA	0.12724	-0.032619092	0.280755788	1.18E-01	3.45E-01	1.00E+00
ENSG00000275447.1_	ENSG00000160789.18_LMNA	-0.12788	-0.281352033	0.031972384	1.16E-01	3.41E-01	1.00E+00
ENSG00000263522.2_	ENSG00000160789.18_LMNA	-0.01816	-0.176852541	0.141446483	8.24E-01	9.31E-01	1.00E+00
ENSG00000207196.1_Y_RNA	ENSG00000160789.18_LMNA	0.03922	-0.120737813	0.197186298	6.31E-01	8.35E-01	1.00E+00
ENSG00000222870.1_RNU6-1328	ENSG00000160789.18_LMNA	0.12532	-0.034574084	0.278951872	1.24E-01	3.55E-01	1.00E+00
ENSG00000252420.1_Y_RNA	ENSG00000160789.18_LMNA	0.03507	-0.124830819	0.193188965	6.68E-01	8.54E-01	1.00E+00
ENSG00000204399.3_AC012306.	ENSG00000160789.18_LMNA	-0.07788	-0.234178694	0.082340094	3.40E-01	6.25E-01	1.00E+00
ENSG00000206695.1_RNU6-442F	ENSG00000160789.18_LMNA	0.00509	-0.154235355	0.164158008	9.50E-01	9.80E-01	1.00E+00
ENSG00000199077.2_MIR129-2	ENSG00000160789.18_LMNA	-0.16738	-0.318101974	-0.00840077	3.93E-02	1.71E-01	1.00E+00
ENSG00000207265.1_Y_RNA	ENSG00000160789.18_LMNA	0.0515	-0.108595928	0.208982502	5.29E-01	7.73E-01	1.00E+00
ENSG00000265627.1_	ENSG00000160789.18_LMNA	0.02966	-0.130158312	0.187970139	7.17E-01	8.80E-01	1.00E+00
ENSG00000277100.1_	ENSG00000160789.18_LMNA	-0.16345	-0.314466441	-0.00436129	4.42E-02	1.86E-01	1.00E+00
ENSG00000200752.1_Y_RNA	ENSG00000160789.18_LMNA	-0.10365	-0.258582952	0.056483607	2.04E-01	4.75E-01	1.00E+00
ENSG00000222440.1_RNU2-26P	ENSG00000160789.18_LMNA	-0.01288	-0.171724073	0.146625886	8.75E-01	9.51E-01	1.00E+00
ENSG00000201474.1_RNU6-164F	ENSG00000160789.18_LMNA	-0.26289	-0.405132212	-0.10821533	1.07E-03	1.22E-02	1.00E+00
ENSG00000221440.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.02838	-0.131411187	0.186740205	7.29E-01	8.85E-01	1.00E+00
ENSG00000201342.1_RNU4-38P	ENSG00000160789.18_LMNA	-0.03311	-0.191300419	0.126760809	6.86E-01	8.64E-01	1.00E+00
ENSG00000207303.1_Y_RNA	ENSG00000160789.18_LMNA	-0.11429	-0.268605089	0.045741235	1.61E-01	4.15E-01	1.00E+00
ENSG00000201885.1_Y_RNA	ENSG00000160789.18_LMNA	0.04362	-0.116393554	0.201417478	5.94E-01	8.12E-01	1.00E+00
ENSG00000239568.1_RP11-654C	ENSG00000160789.18_LMNA	0.18503	0.026608961	0.334377071	2.25E-02	1.17E-01	1.00E+00
ENSG00000206915.1_RNU6-439F	ENSG00000160789.18_LMNA	-0.06822	-0.224978326	0.091978589	4.04E-01	6.79E-01	1.00E+00
ENSG00000223208.1_RNU6-1217	ENSG00000160789.18_LMNA	-0.04663	-0.204318424	0.113408037	5.68E-01	7.98E-01	1.00E+00
ENSG00000207749.3_MIR299	ENSG00000160789.18_LMNA	-0.01139	-0.170281597	0.148079549	8.89E-01	9.57E-01	1.00E+00
ENSG00000206684.1_RNU6-157F	ENSG00000160789.18_LMNA	0.01036	-0.149087622	0.169280481	8.99E-01	9.61E-01	1.00E+00

ENSG00000252705.1_RNU6-175F	ENSG00000160789.18_LMNA	0.05464	-0.105481375	0.211993563	5.04E-01	7.55E-01	1.00E+00
ENSG00000266722.1_	ENSG00000160789.18_LMNA	-0.00873	-0.167696268	0.150681492	9.15E-01	9.68E-01	1.00E+00
ENSG00000225203.2_RP11-182M	ENSG00000160789.18_LMNA	-0.04272	-0.200557902	0.117277088	6.01E-01	8.17E-01	1.00E+00
ENSG00000224365.1_RP11-252P	ENSG00000160789.18_LMNA	0.14182	-0.017785262	0.294371553	8.14E-02	2.75E-01	1.00E+00
ENSG00000275271.1_	ENSG00000160789.18_LMNA	-0.15546	-0.307062343	0.003834305	5.58E-02	2.16E-01	1.00E+00
ENSG00000212521.1_RNU6-918F	ENSG00000160789.18_LMNA	0.13676	-0.022935421	0.289658611	9.29E-02	2.98E-01	1.00E+00
ENSG00000258765.1_RP11-692C	ENSG00000160789.18_LMNA	-0.01889	-0.17755502	0.140735667	8.17E-01	9.29E-01	1.00E+00
ENSG00000200829.1_Y_RNA	ENSG00000160789.18_LMNA	-0.09205	-0.247624383	0.068146807	2.59E-01	5.42E-01	1.00E+00
ENSG00000212581.1_U8	ENSG00000160789.18_LMNA	0.0215	-0.138173791	0.180084163	7.93E-01	9.16E-01	1.00E+00
ENSG00000252070.1_RNA5SP34	ENSG00000160789.18_LMNA	-0.05861	-0.215801212	0.101533915	4.73E-01	7.33E-01	1.00E+00
ENSG00000225027.2_IFNWP4	ENSG00000160789.18_LMNA	0.00549	-0.153841594	0.164550444	9.46E-01	9.79E-01	1.00E+00
ENSG00000202251.1_Y_RNA	ENSG00000160789.18_LMNA	-0.06931	-0.226015168	0.090895334	3.96E-01	6.73E-01	1.00E+00
ENSG00000212187.1_SNORA26	ENSG00000160789.18_LMNA	0.02883	-0.130975504	0.187168023	7.24E-01	8.83E-01	1.00E+00
ENSG00000251183.1_AC091962.1	ENSG00000160789.18_LMNA	-0.03467	-0.192809338	0.12521897	6.72E-01	8.56E-01	1.00E+00
ENSG00000200536.1_SNORA25	ENSG00000160789.18_LMNA	-0.08827	-0.24403952	0.071943531	2.80E-01	5.65E-01	1.00E+00
ENSG00000263277.2_	ENSG00000160789.18_LMNA	-0.05075	-0.208264983	0.10933719	5.35E-01	7.76E-01	1.00E+00
ENSG00000252458.1_SNORA68	ENSG00000160789.18_LMNA	-0.08966	-0.245358638	0.070547519	2.72E-01	5.56E-01	1.00E+00
ENSG00000234796.1_AC113607.1	ENSG00000160789.18_LMNA	0.06142	-0.098747342	0.218483292	4.52E-01	7.18E-01	1.00E+00
ENSG00000263596.1_	ENSG00000160789.18_LMNA	-0.04574	-0.203461244	0.114290804	5.76E-01	8.02E-01	1.00E+00
ENSG00000206886.1_SNORA70	ENSG00000160789.18_LMNA	-0.04446	-0.202230621	0.115557284	5.87E-01	8.08E-01	1.00E+00
ENSG00000227840.1_KRTAP8-3F	ENSG00000160789.18_LMNA	-0.09136	-0.246968021	0.068842644	2.63E-01	5.46E-01	1.00E+00
ENSG00000221015.1_RNU6ATAC	ENSG00000160789.18_LMNA	0.00344	-0.155844138	0.162553589	9.66E-01	9.87E-01	1.00E+00
ENSG00000203970.3_DEFB110	ENSG00000160789.18_LMNA	-0.10455	-0.259430036	0.055578462	2.00E-01	4.70E-01	1.00E+00
ENSG00000270243.1_RP11-779O	ENSG00000160789.18_LMNA	-0.01828	-0.176965601	0.141332104	8.23E-01	9.31E-01	1.00E+00
ENSG00000212145.2_U8	ENSG00000160789.18_LMNA	0.07797	-0.082251719	0.234262791	3.40E-01	6.25E-01	1.00E+00
ENSG00000221060.1_SNORA11	ENSG00000160789.18_LMNA	-0.06406	-0.22100996	0.096117677	4.33E-01	7.02E-01	1.00E+00
ENSG00000280636.1_SNORA43	ENSG00000160789.18_LMNA	0.03079	-0.12904655	0.189060709	7.07E-01	8.75E-01	1.00E+00
ENSG00000221590.1_	ENSG00000160789.18_LMNA	-0.00993	-0.168864222	0.149506579	9.03E-01	9.63E-01	1.00E+00
ENSG00000249620.1_RP11-321E	ENSG00000160789.18_LMNA	0.1752	0.016458451	0.325326788	3.09E-02	1.46E-01	1.00E+00
ENSG00000251368.1_RP11-175M	ENSG00000160789.18_LMNA	0.06183	-0.098342381	0.218872669	4.49E-01	7.15E-01	1.00E+00
ENSG00000201467.1_SNORA16	ENSG00000160789.18_LMNA	0.05722	-0.102914593	0.214470531	4.84E-01	7.41E-01	1.00E+00
ENSG00000228827.1_RP11-234P	ENSG00000160789.18_LMNA	0.20144	0.043642196	0.349437565	1.28E-02	7.84E-02	1.00E+00
ENSG00000271974.1_RP11-927P	ENSG00000160789.18_LMNA	-0.09597	-0.251333771	0.064208547	2.40E-01	5.18E-01	1.00E+00

ENSG00000207016.1_SNORA36C	ENSG00000160789.18_LMNA	0.08151	-0.078707532	0.237631488	3.18E-01	6.05E-01	1.00E+00
ENSG00000200198.1_RN7SKP21	ENSG00000160789.18_LMNA	0.00159	-0.1576464	0.160754215	9.84E-01	9.94E-01	1.00E+00
ENSG00000222966.1_SNORA40	ENSG00000160789.18_LMNA	-0.06151	-0.218569969	0.098657204	4.52E-01	7.17E-01	1.00E+00
ENSG00000252850.1_RNU1-117F	ENSG00000160789.18_LMNA	0.06163	-0.098538824	0.218683798	4.51E-01	7.16E-01	1.00E+00
ENSG00000250339.2_CXCL1P1	ENSG00000160789.18_LMNA	0.14843	-0.011030569	0.300529884	6.80E-02	2.45E-01	1.00E+00
ENSG00000270725.1_RP11-383H	ENSG00000160789.18_LMNA	-0.06645	-0.223286575	0.093744461	4.16E-01	6.89E-01	1.00E+00
ENSG00000270748.1_IGKV2OR2	ENSG00000160789.18_LMNA	0.07027	-0.089935966	0.22693283	3.90E-01	6.68E-01	1.00E+00
ENSG00000204555.2_CFTRP3	ENSG00000160789.18_LMNA	0.01692	-0.14266203	0.175650498	8.36E-01	9.36E-01	1.00E+00
ENSG00000211678.2_IGLJ3	ENSG00000160789.18_LMNA	0.04969	-0.110382196	0.207252868	5.43E-01	7.82E-01	1.00E+00
ENSG00000278830.1_RP11-748L	ENSG00000160789.18_LMNA	-0.11407	-0.268396119	0.045965967	1.62E-01	4.16E-01	1.00E+00
ENSG00000270902.1_RP11-338O	ENSG00000160789.18_LMNA	0.03567	-0.124231855	0.193774589	6.63E-01	8.51E-01	1.00E+00
ENSG00000254228.1_IGHV3-42	ENSG00000160789.18_LMNA	-0.00053	-0.159714564	0.158686754	9.95E-01	9.98E-01	1.00E+00
ENSG00000258294.4_RP11-314D	ENSG00000160789.18_LMNA	0.049	-0.111069826	0.206586509	5.49E-01	7.86E-01	1.00E+00
ENSG00000240796.1_MTND2P14	ENSG00000160789.18_LMNA	-0.00348	-0.162591528	0.155806116	9.66E-01	9.87E-01	1.00E+00
ENSG00000270187.1_IGKV1OR2	ENSG00000160789.18_LMNA	-0.15024	-0.302216883	0.009175229	6.47E-02	2.37E-01	1.00E+00
ENSG00000253448.1_IGLV3-6	ENSG00000160789.18_LMNA	-0.07092	-0.227554446	0.089285766	3.85E-01	6.64E-01	1.00E+00
ENSG00000265170.2_RN7SL667F	ENSG00000160789.18_LMNA	-0.09489	-0.250310342	0.065296104	2.45E-01	5.25E-01	1.00E+00
ENSG00000260720.1_LINC01243	ENSG00000160789.18_LMNA	-0.04841	-0.206023912	0.111650146	5.54E-01	7.88E-01	1.00E+00
ENSG00000241791.3_RN7SL817F	ENSG00000160789.18_LMNA	-0.20723	-0.354725969	-0.04966579	1.04E-02	6.74E-02	1.00E+00
ENSG00000278337.1_RP11-408E	ENSG00000160789.18_LMNA	-0.05481	-0.212159442	0.105309613	5.02E-01	7.54E-01	1.00E+00
ENSG00000225448.1_AC009477	ENSG00000160789.18_LMNA	0.01214	-0.147345523	0.171010145	8.82E-01	9.54E-01	1.00E+00
ENSG00000267433.1_CTD-2057D	ENSG00000160789.18_LMNA	0.137	-0.022691544	0.289882127	9.24E-02	2.97E-01	1.00E+00
ENSG00000260835.1_RP11-468I1	ENSG00000160789.18_LMNA	-0.04346	-0.201266845	0.116548422	5.95E-01	8.13E-01	1.00E+00
ENSG00000266448.1_RP11-805L	ENSG00000160789.18_LMNA	-0.07934	-0.235568724	0.080878703	3.31E-01	6.17E-01	1.00E+00
ENSG00000222386.1_RN7SKP86	ENSG00000160789.18_LMNA	-0.0751	-0.231529803	0.08512121	3.58E-01	6.41E-01	1.00E+00
ENSG00000236460.1_SNX2P2	ENSG00000160789.18_LMNA	0.03303	-0.126834074	0.19122868	6.86E-01	8.64E-01	1.00E+00
ENSG00000271765.1_RN7SKP29	ENSG00000160789.18_LMNA	-0.00292	-0.162048157	0.156350596	9.71E-01	9.89E-01	1.00E+00
ENSG00000184032.2_KRTAP20-2	ENSG00000160789.18_LMNA	-0.06787	-0.224647624	0.092323937	4.06E-01	6.81E-01	1.00E+00
ENSG00000240359.1_UBL5P3	ENSG00000160789.18_LMNA	-0.05984	-0.216972714	0.100317384	4.64E-01	7.26E-01	1.00E+00
ENSG00000229925.1_AP001043	ENSG00000160789.18_LMNA	-0.00832	-0.16729558	0.151084361	9.19E-01	9.69E-01	1.00E+00
ENSG00000240760.1_RPL31P56	ENSG00000160789.18_LMNA	-0.05021	-0.207745653	0.109873485	5.39E-01	7.79E-01	1.00E+00
ENSG00000222987.1_RN7SKP68	ENSG00000160789.18_LMNA	0.03906	-0.120889134	0.197038702	6.33E-01	8.35E-01	1.00E+00
ENSG00000224374.1_RP1-32B1	ENSG00000160789.18_LMNA	0.02627	-0.133488424	0.184698803	7.48E-01	8.95E-01	1.00E+00

ENSG00000278724.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.02877	-0.131035035	0.187109574	7.25E-01	8.83E-01	1.00E+00
ENSG00000277206.1_RP11-797H	ENSG00000160789.18_LMNA	-0.10724	-0.261968546	0.05286285	1.89E-01	4.55E-01	1.00E+00
ENSG00000275222.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.06641	-0.223247272	0.093785462	4.16E-01	6.89E-01	1.00E+00
ENSG00000266013.1_CTD-2206N	ENSG00000160789.18_LMNA	0.02956	-0.130250204	0.187879964	7.18E-01	8.80E-01	1.00E+00
ENSG00000273610.1_RN7SL386F	ENSG00000160789.18_LMNA	0.11919	-0.040789492	0.273202032	1.44E-01	3.87E-01	1.00E+00
ENSG00000232594.1_AC103563.	ENSG00000160789.18_LMNA	-0.03511	-0.193228345	0.124790549	6.68E-01	8.54E-01	1.00E+00
ENSG00000251668.1_RP11-466P	ENSG00000160789.18_LMNA	0.02285	-0.136844109	0.181395198	7.80E-01	9.10E-01	1.00E+00
ENSG00000203785.7_SPRR2E	ENSG00000160789.18_LMNA	-0.03071	-0.188984261	0.12912451	7.07E-01	8.76E-01	1.00E+00
ENSG00000233686.3_PIEZO1P1	ENSG00000160789.18_LMNA	0.04654	-0.113497118	0.204231947	5.69E-01	7.98E-01	1.00E+00
ENSG00000253216.1_RP11-744J	ENSG00000160789.18_LMNA	0.01791	-0.141694245	0.176607608	8.27E-01	9.32E-01	1.00E+00
ENSG00000237299.1_LA16c-60G	ENSG00000160789.18_LMNA	-0.07757	-0.233880144	0.082653794	3.42E-01	6.27E-01	1.00E+00
ENSG00000271509.1_RP11-382A	ENSG00000160789.18_LMNA	0.06201	-0.098161255	0.219046792	4.48E-01	7.14E-01	1.00E+00
ENSG00000222765.1_RNU2-40P	ENSG00000160789.18_LMNA	0.0123	-0.14718888	0.171165574	8.80E-01	9.54E-01	1.00E+00
ENSG00000250214.1_RP13-488H	ENSG00000160789.18_LMNA	-0.00782	-0.166814668	0.15156775	9.24E-01	9.71E-01	1.00E+00
ENSG00000258816.1_RP11-74M1	ENSG00000160789.18_LMNA	0.04027	-0.119698424	0.198199711	6.22E-01	8.29E-01	1.00E+00
ENSG00000238032.1_RP11-38O2	ENSG00000160789.18_LMNA	-0.08038	-0.236558106	0.079837699	3.25E-01	6.12E-01	1.00E+00
ENSG00000221040.2_U3	ENSG00000160789.18_LMNA	-0.02375	-0.182258702	0.135967696	7.72E-01	9.06E-01	1.00E+00
ENSG00000271573.1_RP11-96C2	ENSG00000160789.18_LMNA	-0.00673	-0.165749457	0.152637907	9.34E-01	9.74E-01	1.00E+00
ENSG00000250830.1_MRPS35P2	ENSG00000160789.18_LMNA	0.05492	-0.105205134	0.212260334	5.02E-01	7.53E-01	1.00E+00
ENSG00000258235.1_RP11-12K6	ENSG00000160789.18_LMNA	0.01995	-0.13969538	0.178582522	8.07E-01	9.23E-01	1.00E+00
ENSG00000254437.1_RP11-170L	ENSG00000160789.18_LMNA	0.05581	-0.104320976	0.213113864	4.95E-01	7.50E-01	1.00E+00
ENSG00000227574.2_RP13-1039	ENSG00000160789.18_LMNA	-0.06313	-0.220118076	0.097046424	4.40E-01	7.08E-01	1.00E+00
ENSG00000236131.1_MED13P1	ENSG00000160789.18_LMNA	-0.0292	-0.187531119	0.130605637	7.21E-01	8.82E-01	1.00E+00
ENSG00000267968.1_AC011523.	ENSG00000160789.18_LMNA	-0.04725	-0.204906009	0.112802623	5.63E-01	7.94E-01	1.00E+00
ENSG00000239471.3_RN7SL584F	ENSG00000160789.18_LMNA	-0.05839	-0.215587081	0.101756174	4.75E-01	7.34E-01	1.00E+00
ENSG00000231961.1_RP5-967N2	ENSG00000160789.18_LMNA	0.06336	-0.096815165	0.220340205	4.38E-01	7.06E-01	1.00E+00
ENSG00000253495.1_CYCSP23	ENSG00000160789.18_LMNA	0.00798	-0.151415803	0.166965853	9.22E-01	9.70E-01	1.00E+00
ENSG00000228334.1_AC024028.	ENSG00000160789.18_LMNA	-0.01517	-0.173950628	0.144379359	8.53E-01	9.42E-01	1.00E+00
ENSG00000256077.4_RP11-335O	ENSG00000160789.18_LMNA	-0.05164	-0.209117	0.10845694	5.28E-01	7.72E-01	1.00E+00
ENSG00000222357.1_RNU2-20P	ENSG00000160789.18_LMNA	-0.22048	-0.366801339	-0.06350356	6.34E-03	4.69E-02	1.00E+00
ENSG00000225895.1_TRAPPC2P	ENSG00000160789.18_LMNA	-0.0879	-0.243694441	0.072308521	2.82E-01	5.67E-01	1.00E+00
ENSG00000243613.1_RP11-216N	ENSG00000160789.18_LMNA	-0.13492	-0.287940173	0.024809159	9.75E-02	3.07E-01	1.00E+00
ENSG00000227528.4_DIAPH3-AS	ENSG00000160789.18_LMNA	-0.09842	-0.253650652	0.061743715	2.28E-01	5.04E-01	1.00E+00

ENSG00000276353.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.00938	-0.150043824	0.16833027	9.09E-01	9.65E-01	1.00E+00
ENSG00000256875.2_RP11-503G	ENSG00000160789.18_LMNA	0.02892	-0.130886676	0.187255233	7.24E-01	8.83E-01	1.00E+00
ENSG00000253231.1_COX6CP8	ENSG00000160789.18_LMNA	0.05275	-0.107356467	0.210181499	5.19E-01	7.65E-01	1.00E+00
ENSG00000278158.1_AP001059.1	ENSG00000160789.18_LMNA	0.09621	-0.063970619	0.251557575	2.38E-01	5.17E-01	1.00E+00
ENSG00000255166.1_RP11-726G	ENSG00000160789.18_LMNA	-0.03277	-0.190971452	0.127096749	6.89E-01	8.66E-01	1.00E+00
ENSG00000224970.2_RP11-114L	ENSG00000160789.18_LMNA	0.00448	-0.154835169	0.163560018	9.56E-01	9.83E-01	1.00E+00
ENSG00000234060.1_EDDM3CP	ENSG00000160789.18_LMNA	0.08184	-0.078384016	0.237938606	3.16E-01	6.03E-01	1.00E+00
ENSG00000223282.1_RN7SKP16	ENSG00000160789.18_LMNA	-0.12256	-0.27637063	0.037367334	1.33E-01	3.69E-01	1.00E+00
ENSG00000224893.4_RP1-200K1	ENSG00000160789.18_LMNA	0.05179	-0.108303627	0.209265347	5.26E-01	7.71E-01	1.00E+00
ENSG00000181001.1_OR52N1	ENSG00000160789.18_LMNA	-0.05414	-0.211522031	0.105969525	5.08E-01	7.58E-01	1.00E+00
ENSG00000241295.1_ZBTB20-AS	ENSG00000160789.18_LMNA	-0.0287	-0.187045831	0.131099955	7.26E-01	8.84E-01	1.00E+00
ENSG00000221638.2_U3	ENSG00000160789.18_LMNA	0.16134	0.002193099	0.312511308	4.71E-02	1.93E-01	1.00E+00
ENSG00000249668.1_KRT18P56	ENSG00000160789.18_LMNA	0.01927	-0.14035969	0.177926456	8.14E-01	9.27E-01	1.00E+00
ENSG00000239625.3_RN7SL241F	ENSG00000160789.18_LMNA	-0.06027	-0.217387016	0.09988693	4.61E-01	7.24E-01	1.00E+00
ENSG00000260586.1_RP11-592N	ENSG00000160789.18_LMNA	0.09194	-0.068260682	0.247516987	2.60E-01	5.43E-01	1.00E+00
ENSG00000270494.1_RP11-119F	ENSG00000160789.18_LMNA	0.09152	-0.068682193	0.247119395	2.62E-01	5.45E-01	1.00E+00
ENSG00000253156.1_RP11-58O3	ENSG00000160789.18_LMNA	-0.13753	-0.290375258	0.02215336	9.11E-02	2.94E-01	1.00E+00
ENSG00000251543.1_RP11-60A8	ENSG00000160789.18_LMNA	0.00662	-0.152742419	0.165645388	9.35E-01	9.75E-01	1.00E+00
ENSG00000163254.4_CRYGC	ENSG00000160789.18_LMNA	-0.10079	-0.255888095	0.059359738	2.17E-01	4.91E-01	1.00E+00
ENSG00000271222.1_RP11-1072	ENSG00000160789.18_LMNA	-0.19027	-0.339198309	-0.03204234	1.89E-02	1.04E-01	1.00E+00
ENSG00000224606.1_TGFA-IT1	ENSG00000160789.18_LMNA	0.03273	-0.127135003	0.190933986	6.89E-01	8.66E-01	1.00E+00
ENSG00000229247.2_RP11-492M	ENSG00000160789.18_LMNA	0.04291	-0.117088779	0.200741146	6.00E-01	8.16E-01	1.00E+00
ENSG00000223876.1_RPS27P1	ENSG00000160789.18_LMNA	-0.02355	-0.18206715	0.136162155	7.73E-01	9.07E-01	1.00E+00
ENSG00000211657.3_IGLV3-32	ENSG00000160789.18_LMNA	-0.01576	-0.174524192	0.143800119	8.47E-01	9.40E-01	1.00E+00
ENSG00000255088.1_RP11-23B7	ENSG00000160789.18_LMNA	-0.06526	-0.222150489	0.094929204	4.24E-01	6.95E-01	1.00E+00
ENSG00000273858.1_RP1-85D24	ENSG00000160789.18_LMNA	-0.11098	-0.265490275	0.049087697	1.73E-01	4.33E-01	1.00E+00
ENSG00000226681.1_AC020595.1	ENSG00000160789.18_LMNA	0.00168	-0.157559986	0.160840539	9.84E-01	9.94E-01	1.00E+00
ENSG00000234541.2_CHEK2P5	ENSG00000160789.18_LMNA	-0.049	-0.206591451	0.111064728	5.49E-01	7.86E-01	1.00E+00
ENSG00000204548.3_DEFB121	ENSG00000160789.18_LMNA	0.04921	-0.110863971	0.206786028	5.47E-01	7.85E-01	1.00E+00
ENSG00000270709.1_GS1-115M3	ENSG00000160789.18_LMNA	-0.16155	-0.312710193	-0.00241352	4.68E-02	1.93E-01	1.00E+00
ENSG00000224670.1_AC068135.1	ENSG00000160789.18_LMNA	0.06312	-0.097057017	0.2201079	4.40E-01	7.08E-01	1.00E+00
ENSG00000236763.2_TRMT112P	ENSG00000160789.18_LMNA	0.1468	-0.012694325	0.299015425	7.11E-02	2.52E-01	1.00E+00
ENSG00000225360.1_RP11-149F	ENSG00000160789.18_LMNA	-0.08996	-0.245644443	0.07024489	2.70E-01	5.55E-01	1.00E+00

ENSG00000271621.1_RP11-60E8	ENSG00000160789.18_LMNA	-0.07476	-0.231208715	0.08545799	3.60E-01	6.42E-01	1.00E+00
ENSG00000242769.3_RN7SL432f	ENSG00000160789.18_LMNA	0.12085	-0.039102773	0.274764628	1.38E-01	3.79E-01	1.00E+00
ENSG00000228806.1_AC092628.	ENSG00000160789.18_LMNA	0.08787	-0.072345955	0.243659044	2.82E-01	5.67E-01	1.00E+00
ENSG00000262067.1_CTD-2545C	ENSG00000160789.18_LMNA	0.05298	-0.107121856	0.210408343	5.17E-01	7.64E-01	1.00E+00
ENSG00000237874.2_RP3-393K1	ENSG00000160789.18_LMNA	-0.02943	-0.187747177	0.130385508	7.19E-01	8.81E-01	1.00E+00
ENSG00000213120.3_LIN28AP1	ENSG00000160789.18_LMNA	-0.06453	-0.221451351	0.095657839	4.30E-01	7.00E-01	1.00E+00
ENSG00000223986.1_RP11-528A	ENSG00000160789.18_LMNA	-0.01053	-0.169443914	0.148923098	8.98E-01	9.60E-01	1.00E+00
ENSG00000222376.1_RN7SKP15	ENSG00000160789.18_LMNA	0.10484	-0.055283457	0.259706013	1.99E-01	4.69E-01	1.00E+00
ENSG00000249277.1_RP11-302F	ENSG00000160789.18_LMNA	-0.01144	-0.170332557	0.148028218	8.89E-01	9.57E-01	1.00E+00
ENSG00000277755.1_RP11-26F2	ENSG00000160789.18_LMNA	0.07366	-0.08655683	0.230160598	3.67E-01	6.48E-01	1.00E+00
ENSG00000256298.1_RP11-474D	ENSG00000160789.18_LMNA	-0.01518	-0.173963992	0.144365865	8.53E-01	9.42E-01	1.00E+00
ENSG00000280346.1_CH507-152	ENSG00000160789.18_LMNA	0.07873	-0.081495158	0.234982529	3.35E-01	6.21E-01	1.00E+00
ENSG00000236359.1_OR51B8P	ENSG00000160789.18_LMNA	-0.11216	-0.266600947	0.047895235	1.69E-01	4.27E-01	1.00E+00
ENSG00000234306.1_RP11-271F	ENSG00000160789.18_LMNA	-0.20731	-0.354797411	-0.04974731	1.04E-02	6.73E-02	1.00E+00
ENSG00000237790.1_LINC01318	ENSG00000160789.18_LMNA	-0.08856	-0.244315942	0.071651098	2.78E-01	5.63E-01	1.00E+00
ENSG00000254261.1_RP11-18A1	ENSG00000160789.18_LMNA	0.05564	-0.104483856	0.212956662	4.96E-01	7.50E-01	1.00E+00
ENSG00000253380.1_RP11-738G	ENSG00000160789.18_LMNA	0.2342	0.077905744	0.379261627	3.68E-03	3.12E-02	1.00E+00
ENSG00000250529.1_CTD-2247C	ENSG00000160789.18_LMNA	-0.05128	-0.208775722	0.108809586	5.30E-01	7.73E-01	1.00E+00
ENSG00000249666.1_RP11-432M	ENSG00000160789.18_LMNA	0.00503	-0.154292671	0.164100877	9.51E-01	9.80E-01	1.00E+00
ENSG00000238875.1_RN7SKP21	ENSG00000160789.18_LMNA	-0.10033	-0.255452144	0.059824522	2.19E-01	4.94E-01	1.00E+00
ENSG00000233711.1 EIF4EBP2F	ENSG00000160789.18_LMNA	0.10569	-0.05442425	0.260509507	1.95E-01	4.64E-01	1.00E+00
ENSG00000236839.1_RP11-3P22	ENSG00000160789.18_LMNA	-0.03992	-0.19786575	0.120041022	6.25E-01	8.31E-01	1.00E+00
ENSG00000269385.1_CTC-312O1	ENSG00000160789.18_LMNA	0.00711	-0.152265299	0.166120427	9.31E-01	9.73E-01	1.00E+00
ENSG00000276949.1_RP11-118M	ENSG00000160789.18_LMNA	-0.04095	-0.198855744	0.119025205	6.16E-01	8.26E-01	1.00E+00
ENSG00000213167.3_Metazoa_Si	ENSG00000160789.18_LMNA	-0.12853	-0.281965566	0.031306652	1.15E-01	3.38E-01	1.00E+00
ENSG00000240977.3_RN7SL283f	ENSG00000160789.18_LMNA	-0.16047	-0.3117049	-0.00129966	4.83E-02	1.97E-01	1.00E+00
ENSG00000235350.1_AF196972.	ENSG00000160789.18_LMNA	-0.06044	-0.217550911	0.099716612	4.59E-01	7.23E-01	1.00E+00
ENSG00000230087.1_AC104389.	ENSG00000160789.18_LMNA	0.05781	-0.1023363	0.215028026	4.79E-01	7.37E-01	1.00E+00
ENSG00000241227.3_RN7SL553f	ENSG00000160789.18_LMNA	0.06478	-0.09540283	0.221696073	4.28E-01	6.98E-01	1.00E+00
ENSG00000277668.1_Metazoa_Si	ENSG00000160789.18_LMNA	-0.12239	-0.276212082	0.037538744	1.33E-01	3.70E-01	1.00E+00
ENSG00000259421.1_CTA-150C2	ENSG00000160789.18_LMNA	0.13473	-0.025006346	0.287759212	9.79E-02	3.08E-01	1.00E+00
ENSG00000254051.1_RP11-403D	ENSG00000160789.18_LMNA	-0.06261	-0.219625644	0.097558972	4.43E-01	7.11E-01	1.00E+00
ENSG00000218424.2_NDUFS5P1	ENSG00000160789.18_LMNA	0.13658	-0.023125059	0.289484782	9.34E-02	2.99E-01	1.00E+00

ENSG00000254992.1_RP11-215H	ENSG00000160789.18_LMNA	0.07345	-0.086766645	0.229960384	3.69E-01	6.49E-01	1.00E+00
ENSG00000250905.1_RP11-707F	ENSG00000160789.18_LMNA	0.05493	-0.105189191	0.212275728	5.01E-01	7.53E-01	1.00E+00
ENSG00000185962.1_LCE3A	ENSG00000160789.18_LMNA	-0.08918	-0.24490497	0.071027771	2.75E-01	5.59E-01	1.00E+00
ENSG00000212933.1_KRTAP12-4	ENSG00000160789.18_LMNA	-0.06807	-0.224835947	0.092127283	4.05E-01	6.80E-01	1.00E+00
ENSG00000255315.1_OR8A3P	ENSG00000160789.18_LMNA	0.10163	-0.058517252	0.25667799	2.13E-01	4.86E-01	1.00E+00
ENSG00000240774.1_RP11-359H	ENSG00000160789.18_LMNA	-0.06103	-0.218112602	0.099132771	4.55E-01	7.20E-01	1.00E+00
ENSG00000251654.2_RP11-192H	ENSG00000160789.18_LMNA	0.00477	-0.154550191	0.163844158	9.54E-01	9.81E-01	1.00E+00
ENSG00000260846.2_FRG2HP	ENSG00000160789.18_LMNA	0.02875	-0.131053911	0.18709104	7.25E-01	8.84E-01	1.00E+00
ENSG00000267135.2_AD000091.	ENSG00000160789.18_LMNA	-0.15391	-0.305618076	0.00542811	5.83E-02	2.21E-01	1.00E+00
ENSG00000258098.1_RP11-89K2	ENSG00000160789.18_LMNA	0.00838	-0.151023262	0.167356355	9.18E-01	9.69E-01	1.00E+00
ENSG00000237083.1_RP11-132E	ENSG00000160789.18_LMNA	0.04883	-0.111234611	0.206426779	5.50E-01	7.87E-01	1.00E+00
ENSG00000258632.2_RP11-354B	ENSG00000160789.18_LMNA	-0.04433	-0.202107535	0.115683901	5.88E-01	8.08E-01	1.00E+00
ENSG00000242423.2_RPL12P36	ENSG00000160789.18_LMNA	-0.12163	-0.275495848	0.038312854	1.36E-01	3.74E-01	1.00E+00
ENSG00000239958.3_RN7SL51P	ENSG00000160789.18_LMNA	-0.02237	-0.180930731	0.137315313	7.84E-01	9.12E-01	1.00E+00
ENSG00000257691.2_RP11-345J	ENSG00000160789.18_LMNA	-0.09803	-0.253279326	0.062139012	2.30E-01	5.07E-01	1.00E+00
ENSG00000270369.1_RP11-144G	ENSG00000160789.18_LMNA	0.01171	-0.147767439	0.17059142	8.86E-01	9.56E-01	1.00E+00
ENSG00000248440.1_RP11-231G	ENSG00000160789.18_LMNA	-0.00623	-0.165264847	0.15312452	9.39E-01	9.76E-01	1.00E+00
ENSG00000250393.1_RP11-480G	ENSG00000160789.18_LMNA	0.06963	-0.090578081	0.226318691	3.94E-01	6.72E-01	1.00E+00
ENSG00000236978.1_RP11-575M	ENSG00000160789.18_LMNA	0.06611	-0.094082866	0.222962156	4.18E-01	6.90E-01	1.00E+00
ENSG00000256912.1_RP11-75L1	ENSG00000160789.18_LMNA	0.13906	-0.020594322	0.291802846	8.75E-02	2.88E-01	1.00E+00
ENSG00000244197.3_RN7SL766F	ENSG00000160789.18_LMNA	-0.03506	-0.193183168	0.124836747	6.68E-01	8.54E-01	1.00E+00
ENSG00000274079.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.04649	-0.204177799	0.113552894	5.70E-01	7.99E-01	1.00E+00
ENSG00000274568.1_RN7SL545F	ENSG00000160789.18_LMNA	-0.05148	-0.208966334	0.108612635	5.29E-01	7.73E-01	1.00E+00
ENSG00000199622.1_RN7SKP20	ENSG00000160789.18_LMNA	-0.12003	-0.273999564	0.039928832	1.41E-01	3.83E-01	1.00E+00
ENSG00000254309.1_RP11-89M2	ENSG00000160789.18_LMNA	-0.01316	-0.172004787	0.146342835	8.72E-01	9.50E-01	1.00E+00
ENSG00000248816.1_RP11-18D7	ENSG00000160789.18_LMNA	0.00795	-0.151447029	0.166934785	9.23E-01	9.70E-01	1.00E+00
ENSG00000223487.1_FRMPD4-A	ENSG00000160789.18_LMNA	-0.15548	-0.307082921	0.003811584	5.58E-02	2.16E-01	1.00E+00
ENSG00000179695.1_OR6C2	ENSG00000160789.18_LMNA	-0.05808	-0.215291901	0.102062506	4.77E-01	7.36E-01	1.00E+00
ENSG00000269130.1_SIGLEC28F	ENSG00000160789.18_LMNA	-0.15952	-0.310829578	-0.00033044	4.96E-02	2.00E-01	1.00E+00
ENSG00000270505.1_IGHV1OR1	ENSG00000160789.18_LMNA	0.09783	-0.062345297	0.253085513	2.31E-01	5.08E-01	1.00E+00
ENSG00000239862.1_IGKV1-37	ENSG00000160789.18_LMNA	-0.00238	-0.161523125	0.156876515	9.77E-01	9.91E-01	1.00E+00
ENSG00000271288.1_IGHV1OR1	ENSG00000160789.18_LMNA	-0.01956	-0.178204652	0.140078033	8.11E-01	9.26E-01	1.00E+00
ENSG00000237261.2_Metazoa_SI	ENSG00000160789.18_LMNA	0.13422	-0.025529696	0.287278819	9.92E-02	3.10E-01	1.00E+00

ENSG00000224640.1_SRSF1P1	ENSG00000160789.18_LMNA	-0.05206	-0.209522592	0.108037733	5.24E-01	7.69E-01	1.00E+00
ENSG00000222705.1_RN7SKP39	ENSG00000160789.18_LMNA	-0.00987	-0.1688012	0.149569999	9.04E-01	9.63E-01	1.00E+00
ENSG00000226108.2_RAB28P1	ENSG00000160789.18_LMNA	-0.0535	-0.210905555	0.106607497	5.13E-01	7.61E-01	1.00E+00
ENSG00000249819.1_RP11-392C	ENSG00000160789.18_LMNA	-0.02681	-0.18521893	0.132959432	7.43E-01	8.92E-01	1.00E+00
ENSG00000257634.1_RP11-850F	ENSG00000160789.18_LMNA	-0.02797	-0.186341007	0.131817613	7.32E-01	8.87E-01	1.00E+00
ENSG00000226016.1_RPL36AP5	ENSG00000160789.18_LMNA	-0.0804	-0.236571204	0.079823914	3.25E-01	6.12E-01	1.00E+00
ENSG00000230114.1_RP11-141A	ENSG00000160789.18_LMNA	-0.03601	-0.194094583	0.123904473	6.60E-01	8.50E-01	1.00E+00
ENSG00000271257.1_CTD-2117L	ENSG00000160789.18_LMNA	0.04321	-0.116793271	0.20102866	5.97E-01	8.14E-01	1.00E+00
ENSG00000255257.1_AC025016	ENSG00000160789.18_LMNA	0.11901	-0.040967685	0.273036855	1.44E-01	3.89E-01	1.00E+00
ENSG00000253763.1_IGHV3-6	ENSG00000160789.18_LMNA	0.16919	0.010261644	0.319773704	3.72E-02	1.65E-01	1.00E+00
ENSG00000279136.1_LA16c-335f	ENSG00000160789.18_LMNA	0.09775	-0.062419965	0.253015354	2.31E-01	5.09E-01	1.00E+00
ENSG00000248694.1_RP11-18D7	ENSG00000160789.18_LMNA	0.01727	-0.142322258	0.175986591	8.33E-01	9.35E-01	1.00E+00
ENSG00000255016.1_RP11-481A	ENSG00000160789.18_LMNA	-0.02408	-0.182582366	0.135639066	7.68E-01	9.04E-01	1.00E+00
ENSG00000267792.1_WBP1LP11	ENSG00000160789.18_LMNA	0.02008	-0.139570669	0.178705654	8.06E-01	9.23E-01	1.00E+00
ENSG00000260580.1_RP11-142A	ENSG00000160789.18_LMNA	-0.15798	-0.309395181	0.001256585	5.19E-02	2.06E-01	1.00E+00
ENSG00000229547.4_UBE2DNL	ENSG00000160789.18_LMNA	-0.10023	-0.255351781	0.059931503	2.19E-01	4.94E-01	1.00E+00
ENSG00000256684.1_RP11-49K4	ENSG00000160789.18_LMNA	-0.0084	-0.167374403	0.151005118	9.18E-01	9.69E-01	1.00E+00
ENSG00000259962.1_RP11-44F1	ENSG00000160789.18_LMNA	0.0196	-0.140039826	0.178242387	8.11E-01	9.25E-01	1.00E+00
ENSG00000258254.1_RP11-162N	ENSG00000160789.18_LMNA	-0.0636	-0.220566645	0.096579384	4.36E-01	7.04E-01	1.00E+00
ENSG00000236837.1_AC139712	ENSG00000160789.18_LMNA	0.13367	-0.026082272	0.286771428	1.01E-01	3.13E-01	1.00E+00
ENSG00000234391.1_RP11-344N	ENSG00000160789.18_LMNA	-0.10108	-0.256155801	0.059074258	2.15E-01	4.89E-01	1.00E+00
ENSG00000240578.1_TRBV22-1	ENSG00000160789.18_LMNA	-0.03579	-0.193887763	0.124116076	6.62E-01	8.51E-01	1.00E+00
ENSG00000231099.1_BMS1P19	ENSG00000160789.18_LMNA	0.07956	-0.080663042	0.235773745	3.30E-01	6.16E-01	1.00E+00
ENSG00000243733.1_RP11-80H8	ENSG00000160789.18_LMNA	0.11892	-0.041059296	0.272951929	1.45E-01	3.89E-01	1.00E+00
ENSG00000231136.1_AP000705	ENSG00000160789.18_LMNA	0.04085	-0.119125442	0.198758083	6.17E-01	8.27E-01	1.00E+00
ENSG00000277000.1_DUSP12P1	ENSG00000160789.18_LMNA	-0.01736	-0.176069683	0.142238245	8.32E-01	9.35E-01	1.00E+00
ENSG00000242879.1_AC006335	ENSG00000160789.18_LMNA	-0.09059	-0.24624214	0.069611823	2.67E-01	5.51E-01	1.00E+00
ENSG00000243939.1_RP11-200A	ENSG00000160789.18_LMNA	-0.25479	-0.397849118	-0.09962637	1.54E-03	1.60E-02	1.00E+00
ENSG00000222385.1_RN7SKP15	ENSG00000160789.18_LMNA	-0.09641	-0.251742588	0.063773903	2.37E-01	5.16E-01	1.00E+00
ENSG00000237835.1_AC007064	ENSG00000160789.18_LMNA	-0.03523	-0.193341582	0.124674748	6.67E-01	8.53E-01	1.00E+00
ENSG00000233106.1_RPL12P3	ENSG00000160789.18_LMNA	0.05399	-0.106120315	0.211376345	5.09E-01	7.58E-01	1.00E+00
ENSG00000267517.1_CTD-2231E	ENSG00000160789.18_LMNA	0.102	-0.058144743	0.257027111	2.11E-01	4.84E-01	1.00E+00
ENSG00000223836.1_RP11-548K	ENSG00000160789.18_LMNA	0.02915	-0.130658492	0.187479238	7.21E-01	8.82E-01	1.00E+00

ENSG00000223419.1_AC006022.4	ENSG00000160789.18_LMNA	-0.17758	-0.327519042	-0.01891138	2.86E-02	1.39E-01	1.00E+00
ENSG00000260594.1_CTD-2055G	ENSG00000160789.18_LMNA	-0.04837	-0.205982016	0.111693354	5.54E-01	7.88E-01	1.00E+00
ENSG00000256695.1_RP1-166H1	ENSG00000160789.18_LMNA	-0.04462	-0.202386377	0.115397048	5.85E-01	8.07E-01	1.00E+00
ENSG00000260897.1_DNM1P30	ENSG00000160789.18_LMNA	-0.01905	-0.177708401	0.140580423	8.16E-01	9.28E-01	1.00E+00
ENSG00000229262.1_RP4-726N1	ENSG00000160789.18_LMNA	-0.05091	-0.208423705	0.109173246	5.33E-01	7.75E-01	1.00E+00
ENSG00000254736.1_BRD9P1	ENSG00000160789.18_LMNA	-0.12849	-0.281925427	0.031350215	1.15E-01	3.38E-01	1.00E+00
ENSG00000226222.3_RP11-753E	ENSG00000160789.18_LMNA	0.00976	-0.149676992	0.168694874	9.05E-01	9.63E-01	1.00E+00
ENSG00000226079.1_RP3-399L1	ENSG00000160789.18_LMNA	0.0587	-0.101448656	0.215883345	4.73E-01	7.32E-01	1.00E+00
ENSG00000225427.1_LINC00331	ENSG00000160789.18_LMNA	-0.15751	-0.308966266	0.001730834	5.26E-02	2.08E-01	1.00E+00
ENSG00000242775.1_RP11-875H	ENSG00000160789.18_LMNA	-0.06186	-0.218906928	0.098306745	4.49E-01	7.15E-01	1.00E+00
ENSG00000233943.1_AC114973	ENSG00000160789.18_LMNA	-0.16583	-0.316668125	-0.0068064	4.12E-02	1.77E-01	1.00E+00
ENSG00000235858.1_RP11-36D1	ENSG00000160789.18_LMNA	-0.08979	-0.245478336	0.070420782	2.71E-01	5.56E-01	1.00E+00
ENSG00000236414.1_AC004535	ENSG00000160789.18_LMNA	-0.04626	-0.203955292	0.11378207	5.71E-01	8.00E-01	1.00E+00
ENSG00000254581.1_RP11-303G	ENSG00000160789.18_LMNA	-0.01521	-0.173989983	0.144339622	8.52E-01	9.42E-01	1.00E+00
ENSG00000217805.2_RP11-191A	ENSG00000160789.18_LMNA	-0.08022	-0.236404055	0.079999833	3.26E-01	6.12E-01	1.00E+00
ENSG00000258202.1_RP11-776A	ENSG00000160789.18_LMNA	0.11849	-0.041495958	0.272547062	1.46E-01	3.91E-01	1.00E+00
ENSG00000230271.1_RP11-548K	ENSG00000160789.18_LMNA	-0.01142	-0.170311655	0.148049272	8.89E-01	9.57E-01	1.00E+00
ENSG00000196406.4_SPANXD	ENSG00000160789.18_LMNA	0.1725	0.013675795	0.322835827	3.36E-02	1.54E-01	1.00E+00
ENSG00000254176.1_IGHV3-75	ENSG00000160789.18_LMNA	0.16135	0.002207718	0.312524499	4.70E-02	1.93E-01	1.00E+00
ENSG00000257296.1_RP11-701B	ENSG00000160789.18_LMNA	0.14499	-0.014547392	0.297326794	7.47E-02	2.61E-01	1.00E+00
ENSG00000227089.2_RP1-135L2	ENSG00000160789.18_LMNA	0.0377	-0.122230535	0.195729692	6.45E-01	8.42E-01	1.00E+00
ENSG00000262974.1_RP11-457I1	ENSG00000160789.18_LMNA	-0.21887	-0.365337718	-0.06182009	6.75E-03	4.90E-02	1.00E+00
ENSG00000257411.1_RP11-603J	ENSG00000160789.18_LMNA	0.09445	-0.065740188	0.249892242	2.47E-01	5.27E-01	1.00E+00
ENSG00000229012.1_GS1-542M4	ENSG00000160789.18_LMNA	0.19301	0.03488088	0.341710645	1.72E-02	9.69E-02	1.00E+00
ENSG00000249654.1_VN1R104P	ENSG00000160789.18_LMNA	-0.0929	-0.248431139	0.06729111	2.55E-01	5.37E-01	1.00E+00
ENSG00000259734.1_RP11-182L	ENSG00000160789.18_LMNA	0.04623	-0.11381254	0.203925706	5.72E-01	8.00E-01	1.00E+00
ENSG00000179170.11_OR7E97P	ENSG00000160789.18_LMNA	-0.05834	-0.215536883	0.101808273	4.75E-01	7.34E-01	1.00E+00
ENSG00000232234.2_RP11-203H	ENSG00000160789.18_LMNA	0.05486	-0.105255551	0.212211648	5.02E-01	7.54E-01	1.00E+00
ENSG00000234172.1_AC093639	ENSG00000160789.18_LMNA	-0.14507	-0.297404723	0.014461922	7.45E-02	2.60E-01	1.00E+00
ENSG00000249688.1_RP11-5N11	ENSG00000160789.18_LMNA	0.04704	-0.113008911	0.204705822	5.65E-01	7.96E-01	1.00E+00
ENSG00000230352.1_RP4-614C1	ENSG00000160789.18_LMNA	-0.06428	-0.221218673	0.095900257	4.31E-01	7.01E-01	1.00E+00
ENSG00000234829.3_IFNA17	ENSG00000160789.18_LMNA	0.0805	-0.07972321	0.236666878	3.24E-01	6.11E-01	1.00E+00
ENSG00000241539.1_RP11-740N	ENSG00000160789.18_LMNA	0.09631	-0.063868193	0.25165391	2.38E-01	5.16E-01	1.00E+00

ENSG00000234637.1_RPS19P6	ENSG00000160789.18_LMNA	0.04492	-0.115101171	0.202673937	5.83E-01	8.06E-01	1.00E+00
ENSG00000248355.1_ARL2BPP6	ENSG00000160789.18_LMNA	-0.14163	-0.294199742	0.017973303	8.18E-02	2.76E-01	1.00E+00
ENSG00000205495.1_OR52J3	ENSG00000160789.18_LMNA	0.02615	-0.133611244	0.184578016	7.49E-01	8.95E-01	1.00E+00
ENSG00000224296.3_MRPL49P1	ENSG00000160789.18_LMNA	-0.02347	-0.181987847	0.136242654	7.74E-01	9.07E-01	1.00E+00
ENSG00000235803.1_MTCO2P23	ENSG00000160789.18_LMNA	-0.11127	-0.265763125	0.048794838	1.72E-01	4.31E-01	1.00E+00
ENSG00000242134.2_RPL5P13	ENSG00000160789.18_LMNA	-0.08819	-0.243961828	0.072025713	2.80E-01	5.65E-01	1.00E+00
ENSG00000250865.1_RP11-780C	ENSG00000160789.18_LMNA	0.00767	-0.151711208	0.166671916	9.25E-01	9.71E-01	1.00E+00
ENSG00000237824.2_RPL23AP3	ENSG00000160789.18_LMNA	0.16348	0.004397142	0.314498747	4.42E-02	1.85E-01	1.00E+00
ENSG00000253403.1_RP11-348M	ENSG00000160789.18_LMNA	-0.18753	-0.33668293	-0.02920532	2.07E-02	1.10E-01	1.00E+00
ENSG00000226169.1_RP11-375H	ENSG00000160789.18_LMNA	0.05997	-0.1001847	0.217100431	4.63E-01	7.26E-01	1.00E+00
ENSG00000236079.1_RP1-32I10	ENSG00000160789.18_LMNA	-0.02142	-0.180010289	0.138248681	7.93E-01	9.16E-01	1.00E+00
ENSG00000263342.1_RP1-4G17	ENSG00000160789.18_LMNA	-0.026	-0.184432986	0.133758702	7.51E-01	8.96E-01	1.00E+00
ENSG00000268717.1_BNIP3P33	ENSG00000160789.18_LMNA	-0.06262	-0.219632972	0.097551345	4.43E-01	7.11E-01	1.00E+00
ENSG00000230169.1_RPL30P16	ENSG00000160789.18_LMNA	0.12727	-0.032588658	0.280783853	1.18E-01	3.45E-01	1.00E+00
ENSG00000149651.3_SPINT4	ENSG00000160789.18_LMNA	0.11255	-0.047505895	0.266963401	1.67E-01	4.25E-01	1.00E+00
ENSG00000259111.1_RP11-280K	ENSG00000160789.18_LMNA	0.08424	-0.075979704	0.240219076	3.02E-01	5.89E-01	1.00E+00
ENSG00000253699.1_CTD-3118D	ENSG00000160789.18_LMNA	-0.08035	-0.236527452	0.079869963	3.25E-01	6.12E-01	1.00E+00
ENSG00000269154.1_BNIP3P13	ENSG00000160789.18_LMNA	-0.09109	-0.246712354	0.069113604	2.64E-01	5.48E-01	1.00E+00
ENSG00000271546.1_RP4-725K1	ENSG00000160789.18_LMNA	-0.04423	-0.202010242	0.115783976	5.88E-01	8.09E-01	1.00E+00
ENSG00000233409.1_FANK1-AS	ENSG00000160789.18_LMNA	0.13245	-0.027322991	0.285631526	1.04E-01	3.19E-01	1.00E+00
ENSG00000253939.1_RP11-44K6	ENSG00000160789.18_LMNA	-0.09902	-0.254210163	0.061147898	2.25E-01	5.01E-01	1.00E+00
ENSG00000229302.1_TAF9P2	ENSG00000160789.18_LMNA	-0.05113	-0.208633348	0.10895668	5.32E-01	7.74E-01	1.00E+00
ENSG00000267269.1_RP11-2N1	ENSG00000160789.18_LMNA	-0.06996	-0.226637255	0.090245039	3.92E-01	6.70E-01	1.00E+00
ENSG00000227718.1_AC016730	ENSG00000160789.18_LMNA	-0.08267	-0.238725542	0.077554761	3.11E-01	5.98E-01	1.00E+00
ENSG00000243813.1_RP11-678L	ENSG00000160789.18_LMNA	-0.04853	-0.206137711	0.11153278	5.53E-01	7.88E-01	1.00E+00
ENSG00000231626.1_AC013402	ENSG00000160789.18_LMNA	0.05356	-0.106545406	0.210965565	5.12E-01	7.61E-01	1.00E+00
ENSG00000227131.1_RP11-552E	ENSG00000160789.18_LMNA	-0.03021	-0.188501675	0.129616547	7.12E-01	8.77E-01	1.00E+00
ENSG00000197651.4_CCER1	ENSG00000160789.18_LMNA	0.12372	-0.036198411	0.277451382	1.29E-01	3.64E-01	1.00E+00
ENSG00000253735.1_RP11-115J	ENSG00000160789.18_LMNA	0.04108	-0.118900414	0.198977317	6.15E-01	8.26E-01	1.00E+00
ENSG00000238022.1_RP11-38C1	ENSG00000160789.18_LMNA	0.02575	-0.134000624	0.184195017	7.53E-01	8.97E-01	1.00E+00
ENSG00000253238.1_RP11-941H	ENSG00000160789.18_LMNA	0.01014	-0.149297043	0.169072422	9.01E-01	9.62E-01	1.00E+00
ENSG00000262231.1_RP11-960B	ENSG00000160789.18_LMNA	0.00499	-0.15433115	0.16406252	9.51E-01	9.81E-01	1.00E+00
ENSG00000237534.1_LINC00383	ENSG00000160789.18_LMNA	0.03008	-0.129741854	0.188378751	7.13E-01	8.78E-01	1.00E+00

ENSG00000271597.1_RP11-85D1	ENSG00000160789.18_LMNA	0.06687	-0.093326623	0.223687047	4.13E-01	6.86E-01	1.00E+00
ENSG00000261820.1_DNM1P49	ENSG00000160789.18_LMNA	0.01592	-0.143646061	0.174676703	8.46E-01	9.40E-01	1.00E+00
ENSG00000244094.1_SPRR2F	ENSG00000160789.18_LMNA	-0.00473	-0.163808261	0.154586197	9.54E-01	9.81E-01	1.00E+00
ENSG00000254518.1_RP11-347H	ENSG00000160789.18_LMNA	-0.07726	-0.233583011	0.082965942	3.44E-01	6.29E-01	1.00E+00
ENSG00000236785.1_SDR42E1P	ENSG00000160789.18_LMNA	0.02064	-0.139014562	0.179254598	8.01E-01	9.20E-01	1.00E+00
ENSG00000240902.1_APOOP2	ENSG00000160789.18_LMNA	0.0083	-0.151100681	0.167279346	9.19E-01	9.69E-01	1.00E+00
ENSG00000228664.1_RP11-416K	ENSG00000160789.18_LMNA	-0.09526	-0.25066341	0.064920998	2.43E-01	5.22E-01	1.00E+00
ENSG00000236323.1_BMP6P1	ENSG00000160789.18_LMNA	-0.04218	-0.200034305	0.117815032	6.06E-01	8.20E-01	1.00E+00
ENSG00000277803.1_RP11-747E	ENSG00000160789.18_LMNA	0.05924	-0.100916651	0.216395742	4.69E-01	7.29E-01	1.00E+00
ENSG00000215398.10_RP11-754I	ENSG00000160789.18_LMNA	-0.06368	-0.220646071	0.096496672	4.36E-01	7.04E-01	1.00E+00
ENSG00000243995.1_RP1-300I2.	ENSG00000160789.18_LMNA	0.021	-0.138666449	0.179598126	7.97E-01	9.19E-01	1.00E+00
ENSG00000249901.1_RP11-781M	ENSG00000160789.18_LMNA	-0.07938	-0.235602711	0.080842954	3.31E-01	6.17E-01	1.00E+00
ENSG00000250834.1_KRT18P54	ENSG00000160789.18_LMNA	0.03077	-0.129062163	0.1890454	7.07E-01	8.75E-01	1.00E+00
ENSG00000233415.1_RP11-101E	ENSG00000160789.18_LMNA	-0.08027	-0.236447596	0.07995401	3.26E-01	6.12E-01	1.00E+00
ENSG00000274028.1_RP11-440D	ENSG00000160789.18_LMNA	-0.05836	-0.215554042	0.101790464	4.75E-01	7.34E-01	1.00E+00
ENSG00000269833.2_RP11-11A5	ENSG00000160789.18_LMNA	-0.11136	-0.265847296	0.048704484	1.72E-01	4.31E-01	1.00E+00
ENSG00000271459.1_RP4-560B9	ENSG00000160789.18_LMNA	-0.16997	-0.320495875	-0.01106619	3.63E-02	1.62E-01	1.00E+00
ENSG00000230926.1_RP11-104D	ENSG00000160789.18_LMNA	-0.04403	-0.201811962	0.115987908	5.90E-01	8.10E-01	1.00E+00
ENSG00000270794.1_GS1-383H3	ENSG00000160789.18_LMNA	-0.01091	-0.169814153	0.148550323	8.94E-01	9.59E-01	1.00E+00
ENSG00000248987.2_PRDX4P1	ENSG00000160789.18_LMNA	0.07866	-0.081566483	0.23491469	3.35E-01	6.21E-01	1.00E+00
ENSG00000271173.1_RP11-272J	ENSG00000160789.18_LMNA	0.00287	-0.156400777	0.161998068	9.72E-01	9.89E-01	1.00E+00
ENSG00000261873.1_RP11-515E	ENSG00000160789.18_LMNA	-0.07857	-0.234835902	0.081649316	3.36E-01	6.22E-01	1.00E+00
ENSG00000248685.4_RP11-548L	ENSG00000160789.18_LMNA	0.05131	-0.108782637	0.208801806	5.30E-01	7.73E-01	1.00E+00
ENSG00000251137.1_RPL7L1P7	ENSG00000160789.18_LMNA	0.0748	-0.085418818	0.231246066	3.60E-01	6.42E-01	1.00E+00
ENSG00000253947.1_CTB-77H17	ENSG00000160789.18_LMNA	0.02983	-0.129984655	0.188140537	7.15E-01	8.79E-01	1.00E+00
ENSG00000249861.3_LGALS16	ENSG00000160789.18_LMNA	-0.07323	-0.22975276	0.086984196	3.70E-01	6.50E-01	1.00E+00
ENSG00000254199.1_AC008691.	ENSG00000160789.18_LMNA	0.05948	-0.100673268	0.216630097	4.67E-01	7.28E-01	1.00E+00
ENSG00000238135.1_USP9YP10	ENSG00000160789.18_LMNA	-0.03508	-0.193203123	0.124816341	6.68E-01	8.54E-01	1.00E+00
ENSG00000272329.1_RP11-65L1	ENSG00000160789.18_LMNA	-0.01971	-0.17834659	0.13993431	8.10E-01	9.25E-01	1.00E+00
ENSG00000237603.1_HMGB3P12	ENSG00000160789.18_LMNA	0.07902	-0.081199114	0.23526407	3.33E-01	6.19E-01	1.00E+00
ENSG00000275905.1_KB-1433G4	ENSG00000160789.18_LMNA	0.08534	-0.07487789	0.241262972	2.96E-01	5.82E-01	1.00E+00
ENSG00000157965.11_SSX8	ENSG00000160789.18_LMNA	0.04491	-0.115114979	0.202660518	5.83E-01	8.06E-01	1.00E+00
ENSG00000274133.1_RP11-163I1	ENSG00000160789.18_LMNA	-0.0055	-0.164553029	0.153839	9.46E-01	9.79E-01	1.00E+00

ENSG00000251577.4_RP11-297P	ENSG00000160789.18_LMNA	-0.04119	-0.199081931	0.118793023	6.14E-01	8.25E-01	1.00E+00
ENSG00000224000.1_RP3-471M1	ENSG00000160789.18_LMNA	0.05053	-0.109553321	0.20805571	5.36E-01	7.77E-01	1.00E+00
ENSG00000233751.1_AC104772.	ENSG00000160789.18_LMNA	-0.1035	-0.258438994	0.056637381	2.04E-01	4.76E-01	1.00E+00
ENSG00000276098.1_CTD-2345H	ENSG00000160789.18_LMNA	0.02635	-0.133409896	0.184776026	7.47E-01	8.94E-01	1.00E+00
ENSG00000250357.1_RP11-503L	ENSG00000160789.18_LMNA	0.01693	-0.142658452	0.175654037	8.36E-01	9.36E-01	1.00E+00
ENSG00000248567.1_RP11-545L	ENSG00000160789.18_LMNA	-0.08234	-0.238416309	0.077880676	3.13E-01	6.00E-01	1.00E+00
ENSG00000179626.3_OR6C4	ENSG00000160789.18_LMNA	-0.04223	-0.200084673	0.117763292	6.05E-01	8.19E-01	1.00E+00
ENSG00000258108.1_RP11-1028I	ENSG00000160789.18_LMNA	0.04	-0.119965635	0.197939243	6.25E-01	8.31E-01	1.00E+00
ENSG00000251296.1_AC006499.	ENSG00000160789.18_LMNA	-0.04818	-0.205800112	0.111880936	5.56E-01	7.90E-01	1.00E+00
ENSG00000169214.3_OR6F1	ENSG00000160789.18_LMNA	-0.00296	-0.162088612	0.156310065	9.71E-01	9.89E-01	1.00E+00
ENSG00000237565.3_SSU72P5	ENSG00000160789.18_LMNA	0.06823	-0.091972704	0.224983961	4.04E-01	6.79E-01	1.00E+00
ENSG00000249614.1_RP11-703G	ENSG00000160789.18_LMNA	0.08442	-0.075803845	0.240385739	3.01E-01	5.88E-01	1.00E+00
ENSG00000227282.1_RP11-164D	ENSG00000160789.18_LMNA	-0.03626	-0.194339578	0.123653775	6.57E-01	8.49E-01	1.00E+00
ENSG00000197462.3_AC005276.	ENSG00000160789.18_LMNA	0.05379	-0.106324717	0.211178839	5.10E-01	7.59E-01	1.00E+00
ENSG00000262848.1_RP11-517A	ENSG00000160789.18_LMNA	0.09733	-0.062842416	0.252618347	2.33E-01	5.11E-01	1.00E+00
ENSG00000236932.2_CEACAMP3	ENSG00000160789.18_LMNA	0.01756	-0.142042112	0.176263648	8.30E-01	9.34E-01	1.00E+00
ENSG00000224955.1_KCTD10P1	ENSG00000160789.18_LMNA	-0.02105	-0.179646598	0.138617324	7.97E-01	9.18E-01	1.00E+00
ENSG00000258989.1_RP11-47I22	ENSG00000160789.18_LMNA	-0.03315	-0.191337598	0.126722836	6.85E-01	8.63E-01	1.00E+00
ENSG00000262011.1_AC003009.	ENSG00000160789.18_LMNA	-0.0548	-0.212150828	0.105318533	5.03E-01	7.54E-01	1.00E+00
ENSG00000229701.1_MTND2P20	ENSG00000160789.18_LMNA	-0.04174	-0.19961761	0.118243011	6.10E-01	8.22E-01	1.00E+00
ENSG00000259164.1_RP11-463C	ENSG00000160789.18_LMNA	0.11535	-0.044675095	0.269596049	1.57E-01	4.09E-01	1.00E+00
ENSG00000268797.1_CTC-490E2	ENSG00000160789.18_LMNA	-0.03386	-0.192021979	0.126023698	6.79E-01	8.60E-01	1.00E+00
ENSG00000250884.1_OR7E85P	ENSG00000160789.18_LMNA	-0.0639	-0.2208504	0.096283873	4.34E-01	7.03E-01	1.00E+00
ENSG00000225833.1_GS1-594A7	ENSG00000160789.18_LMNA	-0.04908	-0.206667631	0.110986132	5.48E-01	7.85E-01	1.00E+00
ENSG00000248799.1_CTC-548H1	ENSG00000160789.18_LMNA	-0.15345	-0.305199204	0.005890056	5.91E-02	2.23E-01	1.00E+00
ENSG00000254277.1_RP11-1144I	ENSG00000160789.18_LMNA	-0.20624	-0.353820052	-0.04863235	1.08E-02	6.92E-02	1.00E+00
ENSG00000280412.1_AC114273.	ENSG00000160789.18_LMNA	-0.07428	-0.230751815	0.085937096	3.63E-01	6.45E-01	1.00E+00
ENSG00000239689.1_RPL17P46	ENSG00000160789.18_LMNA	0.07566	-0.084556446	0.232068096	3.54E-01	6.38E-01	1.00E+00
ENSG00000227729.3_RD3L	ENSG00000160789.18_LMNA	-0.08487	-0.240817132	0.07534856	2.99E-01	5.85E-01	1.00E+00
ENSG00000240792.1_RP11-418B	ENSG00000160789.18_LMNA	-0.07792	-0.234218322	0.082298451	3.40E-01	6.25E-01	1.00E+00
ENSG00000203933.2_CXorf66	ENSG00000160789.18_LMNA	-0.02916	-0.187486194	0.130651405	7.21E-01	8.82E-01	1.00E+00
ENSG00000258878.1_CTD-2509C	ENSG00000160789.18_LMNA	0.04842	-0.111639859	0.206033887	5.54E-01	7.88E-01	1.00E+00
ENSG00000231061.1_LINC00395	ENSG00000160789.18_LMNA	0.03396	-0.125922539	0.192120977	6.78E-01	8.59E-01	1.00E+00

ENSG00000216444.1_RAET1M	ENSG00000160789.18_LMNA	-0.01448	-0.17328324	0.145053077	8.59E-01	9.45E-01	1.00E+00
ENSG00000227306.1_AP006285.6	ENSG00000160789.18_LMNA	0.04235	-0.117642317	0.200202434	6.04E-01	8.18E-01	1.00E+00
ENSG00000181803.3_OR6S1	ENSG00000160789.18_LMNA	-0.03668	-0.194741601	0.123242307	6.54E-01	8.47E-01	1.00E+00
ENSG00000233537.1_TEDDM2P	ENSG00000160789.18_LMNA	0.21257	0.055235643	0.359598706	8.56E-03	5.85E-02	1.00E+00
ENSG00000251081.1_RP11-713M	ENSG00000160789.18_LMNA	0.03113	-0.128708242	0.189392413	7.03E-01	8.73E-01	1.00E+00
ENSG00000241870.1_CTB-14A14	ENSG00000160789.18_LMNA	-0.15754	-0.308992722	0.001701585	5.26E-02	2.08E-01	1.00E+00
ENSG00000271190.1_RPP40P2	ENSG00000160789.18_LMNA	0.00804	-0.151356988	0.167024368	9.22E-01	9.70E-01	1.00E+00
ENSG00000226716.1_AL589986.2	ENSG00000160789.18_LMNA	0.12808	-0.031772338	0.281536421	1.16E-01	3.40E-01	1.00E+00
ENSG00000273569.1_CTC-320C6	ENSG00000160789.18_LMNA	0.07159	-0.088621616	0.228189132	3.81E-01	6.60E-01	1.00E+00
ENSG00000248639.2_RP11-642E	ENSG00000160789.18_LMNA	-0.06921	-0.225921166	0.090993574	3.97E-01	6.74E-01	1.00E+00
ENSG00000248935.1_CTD-2254N	ENSG00000160789.18_LMNA	-0.18127	-0.330918756	-0.02272272	2.54E-02	1.28E-01	1.00E+00
ENSG00000180205.3_WFDC9	ENSG00000160789.18_LMNA	-0.07683	-0.233175	0.08339447	3.47E-01	6.31E-01	1.00E+00
ENSG00000227592.1_PIGFP3	ENSG00000160789.18_LMNA	-0.01924	-0.177898266	0.140388228	8.14E-01	9.27E-01	1.00E+00
ENSG00000248162.1_RP11-294O	ENSG00000160789.18_LMNA	-0.02151	-0.180094558	0.138163252	7.93E-01	9.16E-01	1.00E+00
ENSG00000240562.1_RP11-59J1I	ENSG00000160789.18_LMNA	-0.06818	-0.224939908	0.092018712	4.04E-01	6.80E-01	1.00E+00
ENSG00000233124.1_LINC00456	ENSG00000160789.18_LMNA	-0.03945	-0.197410416	0.12050801	6.29E-01	8.33E-01	1.00E+00
ENSG00000263505.1_RP11-78F1	ENSG00000160789.18_LMNA	0.05312	-0.106982074	0.210543481	5.16E-01	7.63E-01	1.00E+00
ENSG00000254715.3_OR7E154P	ENSG00000160789.18_LMNA	0.05903	-0.101120604	0.216199327	4.70E-01	7.30E-01	1.00E+00
ENSG00000259168.1_RP11-100M	ENSG00000160789.18_LMNA	0.19262	0.034474955	0.341351638	1.74E-02	9.77E-02	1.00E+00
ENSG00000223917.1_AC009237.1	ENSG00000160789.18_LMNA	-0.05829	-0.215488174	0.101858824	4.76E-01	7.34E-01	1.00E+00
ENSG00000180926.6_OR7E18P	ENSG00000160789.18_LMNA	0.11986	-0.040106735	0.273834745	1.41E-01	3.84E-01	1.00E+00
ENSG00000232522.1_ZNF886P	ENSG00000160789.18_LMNA	-0.10927	-0.263880649	0.050814268	1.80E-01	4.43E-01	1.00E+00
ENSG00000233333.2_RNFT1P2	ENSG00000160789.18_LMNA	0.08508	-0.075139912	0.24101479	2.97E-01	5.83E-01	1.00E+00
ENSG00000226663.2_MTND4P10	ENSG00000160789.18_LMNA	0.03619	-0.123722812	0.194272116	6.58E-01	8.49E-01	1.00E+00
ENSG00000230248.1_RP1-128O3	ENSG00000160789.18_LMNA	0.01523	-0.144322818	0.174006624	8.52E-01	9.42E-01	1.00E+00
ENSG00000237269.1_RBMV2TP	ENSG00000160789.18_LMNA	0.02151	-0.138160879	0.180096899	7.92E-01	9.16E-01	1.00E+00
ENSG00000254724.1_OR7E10P	ENSG00000160789.18_LMNA	0.20632	0.048719418	0.353896395	1.08E-02	6.91E-02	1.00E+00
ENSG00000249681.2_KRT19P3	ENSG00000160789.18_LMNA	0.02784	-0.131944739	0.18621612	7.33E-01	8.88E-01	1.00E+00
ENSG00000234503.1_KB-1592A4	ENSG00000160789.18_LMNA	-0.04808	-0.20570357	0.111980483	5.56E-01	7.90E-01	1.00E+00
ENSG00000231183.3_AC007003.1	ENSG00000160789.18_LMNA	-0.07476	-0.231209117	0.085457569	3.60E-01	6.42E-01	1.00E+00
ENSG00000184394.1_OR4N5	ENSG00000160789.18_LMNA	-0.03702	-0.19506676	0.122909428	6.51E-01	8.45E-01	1.00E+00
ENSG00000188691.5_OR56A5	ENSG00000160789.18_LMNA	0.03567	-0.124240086	0.193766542	6.63E-01	8.51E-01	1.00E+00
ENSG00000242834.1_RPL7AP56	ENSG00000160789.18_LMNA	0.11651	-0.043495107	0.270692054	1.53E-01	4.03E-01	1.00E+00

ENSG00000278499.2_RP11-457D	ENSG00000160789.18_LMNA	0.12945	-0.030377859	0.282821105	1.12E-01	3.34E-01	1.00E+00
ENSG00000254043.1_RP11-3N13	ENSG00000160789.18_LMNA	0.0244	-0.135330132	0.182886568	7.65E-01	9.03E-01	1.00E+00
ENSG00000250801.1_RP11-91H1	ENSG00000160789.18_LMNA	0.05851	-0.101638965	0.215700007	4.74E-01	7.34E-01	1.00E+00
ENSG00000203757.1_OR6K3	ENSG00000160789.18_LMNA	-0.05502	-0.212357176	0.105104841	5.01E-01	7.53E-01	1.00E+00
ENSG00000241667.1_RP11-444P	ENSG00000160789.18_LMNA	-0.02272	-0.181269085	0.136972066	7.81E-01	9.10E-01	1.00E+00
ENSG00000224547.1_ZNF619P1	ENSG00000160789.18_LMNA	0.10199	-0.058158537	0.257014184	2.11E-01	4.85E-01	1.00E+00
ENSG00000278889.2_OR2S2	ENSG00000160789.18_LMNA	0.07012	-0.090087962	0.226787479	3.91E-01	6.69E-01	1.00E+00
ENSG00000248745.2_NMNAT1P4	ENSG00000160789.18_LMNA	0.09326	-0.066938371	0.248763576	2.53E-01	5.35E-01	1.00E+00
ENSG00000225341.1_AC013269.4	ENSG00000160789.18_LMNA	-0.02659	-0.185007631	0.133174354	7.45E-01	8.93E-01	1.00E+00
ENSG00000228209.1_AC073091.1	ENSG00000160789.18_LMNA	0.03986	-0.120104971	0.197803406	6.26E-01	8.31E-01	1.00E+00
ENSG00000248847.2_RP11-26C1	ENSG00000160789.18_LMNA	-0.14345	-0.295889799	0.016122634	7.79E-02	2.68E-01	1.00E+00
ENSG00000229079.1_CR848007.1	ENSG00000160789.18_LMNA	0.06442	-0.095760238	0.221353071	4.30E-01	7.00E-01	1.00E+00
ENSG00000253580.1_RP11-790J	ENSG00000160789.18_LMNA	0.06381	-0.096368442	0.2207692	4.35E-01	7.03E-01	1.00E+00
ENSG00000254749.1_OR5BD1P	ENSG00000160789.18_LMNA	0.02401	-0.135705739	0.182516706	7.69E-01	9.04E-01	1.00E+00
ENSG00000236246.1_FAM166AP	ENSG00000160789.18_LMNA	0.03883	-0.121123806	0.196809779	6.35E-01	8.36E-01	1.00E+00
ENSG00000186508.4_OR9I2P	ENSG00000160789.18_LMNA	0.00757	-0.151818183	0.166565459	9.26E-01	9.72E-01	1.00E+00
ENSG00000204279.6_PAGE3	ENSG00000160789.18_LMNA	-0.18654	-0.335771802	-0.02817891	2.14E-02	1.13E-01	1.00E+00
ENSG00000267241.2_CYP4F10P	ENSG00000160789.18_LMNA	-0.06894	-0.225666588	0.091259601	3.99E-01	6.75E-01	1.00E+00
ENSG00000212935.1_KRTAP10-3	ENSG00000160789.18_LMNA	-0.05995	-0.217080863	0.100205029	4.63E-01	7.26E-01	1.00E+00
ENSG00000281347.1_NF1P9	ENSG00000160789.18_LMNA	0.00424	-0.155060494	0.163335318	9.59E-01	9.83E-01	1.00E+00
ENSG00000251542.1_CTC-313D1	ENSG00000160789.18_LMNA	0.12613	-0.033744143	0.279717948	1.22E-01	3.51E-01	1.00E+00
ENSG00000227737.2_OR8B1P	ENSG00000160789.18_LMNA	-0.02287	-0.181413798	0.136825236	7.80E-01	9.10E-01	1.00E+00
ENSG00000236791.2_OR2AI1P	ENSG00000160789.18_LMNA	0.09141	-0.068794204	0.247013722	2.63E-01	5.46E-01	1.00E+00
ENSG00000270852.1_RP11-355I2	ENSG00000160789.18_LMNA	-0.08248	-0.238547086	0.077742852	3.12E-01	5.99E-01	1.00E+00
ENSG00000258220.1_RP11-38F2	ENSG00000160789.18_LMNA	-0.06248	-0.219501377	0.097688289	4.44E-01	7.12E-01	1.00E+00
ENSG00000261249.1_RP11-19D2	ENSG00000160789.18_LMNA	-0.21043	-0.357650782	-0.05300676	9.26E-03	6.20E-02	1.00E+00
ENSG00000184933.4_OR6A2	ENSG00000160789.18_LMNA	0.07886	-0.081360892	0.235110224	3.34E-01	6.20E-01	1.00E+00
ENSG00000255347.1_RP11-40H1	ENSG00000160789.18_LMNA	-0.1275	-0.280994539	0.032360166	1.18E-01	3.43E-01	1.00E+00
ENSG00000179919.3_OR10A7	ENSG00000160789.18_LMNA	-0.11129	-0.265784048	0.048772378	1.72E-01	4.31E-01	1.00E+00
ENSG00000181009.4_OR52N5	ENSG00000160789.18_LMNA	-0.10594	-0.260741658	0.054175915	1.94E-01	4.63E-01	1.00E+00
ENSG00000257879.1_RP11-90C1	ENSG00000160789.18_LMNA	0.03927	-0.120688415	0.197234477	6.31E-01	8.34E-01	1.00E+00
ENSG00000242770.2_RP11-180K	ENSG00000160789.18_LMNA	-0.04904	-0.20662946	0.111025514	5.49E-01	7.85E-01	1.00E+00
ENSG00000263748.1_EXOGP1	ENSG00000160789.18_LMNA	0.00817	-0.151230526	0.16715018	9.20E-01	9.70E-01	1.00E+00

ENSG00000238223.1_RP6-204F4	ENSG00000160789.18_LMNA	-0.04322	-0.201041499	0.116780074	5.97E-01	8.14E-01	1.00E+00
ENSG00000218732.1_RP5-1046G	ENSG00000160789.18_LMNA	-0.0267	-0.185118541	0.133061547	7.44E-01	8.93E-01	1.00E+00
ENSG00000271356.1_RP11-335E	ENSG00000160789.18_LMNA	-0.07376	-0.230253987	0.086458953	3.66E-01	6.47E-01	1.00E+00
ENSG00000255069.1_	ENSG00000160789.18_LMNA	0.0191	-0.140525835	0.17776233	8.15E-01	9.28E-01	1.00E+00
ENSG00000230531.1_MTND5P7	ENSG00000160789.18_LMNA	0.01983	-0.139810328	0.178469021	8.08E-01	9.24E-01	1.00E+00
ENSG00000231390.1_SNX18P8	ENSG00000160789.18_LMNA	0.0026	-0.156666291	0.161733016	9.75E-01	9.90E-01	1.00E+00
ENSG00000233446.2_XXyac-YR1	ENSG00000160789.18_LMNA	0.12355	-0.036369162	0.27729356	1.29E-01	3.65E-01	1.00E+00
ENSG00000260094.1_LINC00564	ENSG00000160789.18_LMNA	0.10453	-0.055592456	0.259416943	2.00E-01	4.70E-01	1.00E+00
ENSG00000233316.3_DSCR10	ENSG00000160789.18_LMNA	-0.02852	-0.186874554	0.131274382	7.27E-01	8.85E-01	1.00E+00
ENSG00000228984.3_RP11-101E	ENSG00000160789.18_LMNA	0.02468	-0.135049934	0.183162422	7.63E-01	9.01E-01	1.00E+00
ENSG00000249531.2_RP11-642E	ENSG00000160789.18_LMNA	0.0143	-0.145227906	0.173110006	8.61E-01	9.46E-01	1.00E+00
ENSG00000278566.1_OR4F29	ENSG00000160789.18_LMNA	0.03956	-0.120403103	0.197512718	6.28E-01	8.33E-01	1.00E+00
ENSG00000182634.7_OR10G7	ENSG00000160789.18_LMNA	0.08157	-0.078652314	0.237683912	3.18E-01	6.04E-01	1.00E+00
ENSG00000235778.1_AC130360.1	ENSG00000160789.18_LMNA	-0.02584	-0.184279405	0.133914839	7.52E-01	8.97E-01	1.00E+00
ENSG00000227874.1_GRAMD4P	ENSG00000160789.18_LMNA	0.00271	-0.15656143	0.1618377	9.74E-01	9.90E-01	1.00E+00
ENSG00000250566.1_UGT2B29P	ENSG00000160789.18_LMNA	0.06122	-0.098947848	0.218290465	4.54E-01	7.19E-01	1.00E+00
ENSG00000249501.1_USP9YP2	ENSG00000160789.18_LMNA	-0.00936	-0.168312775	0.150061424	9.09E-01	9.65E-01	1.00E+00
ENSG00000235056.1_AC010983.1	ENSG00000160789.18_LMNA	0.06601	-0.094177541	0.22287138	4.19E-01	6.91E-01	1.00E+00
ENSG00000175619.2_OR4B1	ENSG00000160789.18_LMNA	0.07538	-0.084836933	0.23180078	3.56E-01	6.39E-01	1.00E+00
ENSG00000180913.3_OR56B3P	ENSG00000160789.18_LMNA	0.00461	-0.154705397	0.163689416	9.55E-01	9.82E-01	1.00E+00
ENSG00000197468.5_RP11-747H	ENSG00000160789.18_LMNA	-0.07041	-0.227069693	0.089792833	3.89E-01	6.67E-01	1.00E+00
ENSG00000226870.2_RP11-402P	ENSG00000160789.18_LMNA	0.00893	-0.150489426	0.167887257	9.13E-01	9.67E-01	1.00E+00
ENSG00000184033.11_CTAG1B	ENSG00000160789.18_LMNA	0.10131	-0.058842703	0.256372904	2.14E-01	4.88E-01	1.00E+00
ENSG00000255413.1_RP11-436P	ENSG00000160789.18_LMNA	0.07517	-0.085044913	0.231602535	3.57E-01	6.40E-01	1.00E+00
ENSG00000272897.4_RP1-309K2	ENSG00000160789.18_LMNA	0.01713	-0.142463134	0.175847249	8.34E-01	9.36E-01	1.00E+00
ENSG00000174957.1_OR5J2	ENSG00000160789.18_LMNA	-0.22656	-0.372329721	-0.06987797	5.00E-03	3.93E-02	1.00E+00
ENSG00000231291.3_RP11-445O	ENSG00000160789.18_LMNA	-0.09888	-0.254077848	0.06128882	2.26E-01	5.02E-01	1.00E+00
ENSG00000238212.2_AC005863.1	ENSG00000160789.18_LMNA	-0.00266	-0.161789218	0.156609995	9.74E-01	9.90E-01	1.00E+00
ENSG00000275768.1_SLC2AXP1	ENSG00000160789.18_LMNA	-0.10879	-0.263428226	0.051299223	1.82E-01	4.46E-01	1.00E+00
ENSG00000213215.3_OR2F1	ENSG00000160789.18_LMNA	0.11634	-0.043669622	0.270530012	1.53E-01	4.04E-01	1.00E+00
ENSG00000273894.1_SLC20A1P2	ENSG00000160789.18_LMNA	0.1249	-0.034992176	0.278565801	1.25E-01	3.58E-01	1.00E+00
ENSG00000170923.2_OR7G2	ENSG00000160789.18_LMNA	-0.01675	-0.175478293	0.142836091	8.38E-01	9.37E-01	1.00E+00
ENSG00000232791.3_OR1111P	ENSG00000160789.18_LMNA	-0.0693	-0.226008835	0.090901951	3.96E-01	6.73E-01	1.00E+00

ENSG00000249213.1_RP11-98P2	ENSG00000160789.18_LMNA	-0.1289	-0.282309521	0.030933311	1.13E-01	3.36E-01	1.00E+00
ENSG00000273520.3_SPDYE8P	ENSG00000160789.18_LMNA	0.09154	-0.068664234	0.247136337	2.62E-01	5.45E-01	1.00E+00
ENSG00000174339.2_OR2Y1	ENSG00000160789.18_LMNA	0.01558	-0.143979101	0.174346986	8.49E-01	9.41E-01	1.00E+00
ENSG00000236718.3_RBMY2QP	ENSG00000160789.18_LMNA	0.11976	-0.040210924	0.273738211	1.42E-01	3.84E-01	1.00E+00
ENSG00000243627.4_AP000322.1	ENSG00000160789.18_LMNA	-0.06907	-0.225792066	0.091128486	3.98E-01	6.75E-01	1.00E+00
ENSG00000270971.2_REXO1L8P	ENSG00000160789.18_LMNA	0.01886	-0.140765803	0.177525244	8.18E-01	9.29E-01	1.00E+00
ENSG00000271890.1_OR10AE1P	ENSG00000160789.18_LMNA	0.13388	-0.025876302	0.286960577	1.00E-01	3.12E-01	1.00E+00
ENSG00000236125.3_USP17L4	ENSG00000160789.18_LMNA	0.06944	-0.090768325	0.226136687	3.95E-01	6.73E-01	1.00E+00
ENSG00000266003.1_RP11-267C	ENSG00000160789.18_LMNA	-0.05025	-0.207790102	0.10982759	5.39E-01	7.79E-01	1.00E+00
ENSG00000254118.1_MTCYBP20	ENSG00000160789.18_LMNA	0.01156	-0.14791497	0.170444978	8.88E-01	9.56E-01	1.00E+00
ENSG00000229090.2_RP1-232L2	ENSG00000160789.18_LMNA	0.06268	-0.097496903	0.219685285	4.43E-01	7.10E-01	1.00E+00
ENSG00000176774.5_MAGEB18	ENSG00000160789.18_LMNA	0.01735	-0.142240403	0.176067548	8.32E-01	9.35E-01	1.00E+00
ENSG00000280837.1_CPS1-IT1	ENSG00000160789.18_LMNA	-0.02258	-0.181126144	0.137117083	7.82E-01	9.11E-01	1.00E+00
ENSG00000214930.2_KRT8P6	ENSG00000160789.18_LMNA	0.01592	-0.143642674	0.174680056	8.46E-01	9.40E-01	1.00E+00
ENSG00000280372.1_bP-21201H	ENSG00000160789.18_LMNA	0.16966	0.010753917	0.320215618	3.66E-02	1.63E-01	1.00E+00
ENSG00000226042.1_CDY10P	ENSG00000160789.18_LMNA	0.05091	-0.109177682	0.208419411	5.33E-01	7.75E-01	1.00E+00
ENSG00000267779.4_LINC01533	ENSG00000160789.18_LMNA	-0.08276	-0.238812374	0.077463233	3.11E-01	5.97E-01	1.00E+00
ENSG00000259029.1_DUX4L18	ENSG00000160789.18_LMNA	0.0776	-0.082619353	0.233912925	3.42E-01	6.27E-01	1.00E+00
ENSG00000228945.3_CLUHP2	ENSG00000160789.18_LMNA	0.05913	-0.101024348	0.216292029	4.69E-01	7.30E-01	1.00E+00
ENSG00000280058.1_RP1-131F1	ENSG00000160789.18_LMNA	-0.01504	-0.173825351	0.144505847	8.54E-01	9.43E-01	1.00E+00
ENSG00000261666.1_LINC00560	ENSG00000160789.18_LMNA	-0.071	-0.227629184	0.089207573	3.85E-01	6.63E-01	1.00E+00
ENSG00000253219.1_KRT18P41	ENSG00000160789.18_LMNA	-0.02953	-0.187847806	0.130282972	7.18E-01	8.80E-01	1.00E+00
ENSG00000225672.1_CCNT2P1	ENSG00000160789.18_LMNA	-0.06286	-0.219859652	0.097315425	4.42E-01	7.09E-01	1.00E+00
ENSG00000228689.6_RP3-335N1	ENSG00000160789.18_LMNA	0.05014	-0.109942127	0.207679169	5.40E-01	7.79E-01	1.00E+00
ENSG00000254334.1_RP11-24P4	ENSG00000160789.18_LMNA	0.00125	-0.157979862	0.160421055	9.88E-01	9.95E-01	1.00E+00
ENSG00000214891.7_TRIM64C	ENSG00000160789.18_LMNA	-0.12237	-0.276186909	0.037565957	1.33E-01	3.70E-01	1.00E+00
ENSG00000232235.1_CDY3P	ENSG00000160789.18_LMNA	-0.14993	-0.301925696	0.009495625	6.52E-02	2.38E-01	1.00E+00
ENSG00000231009.1_CUBNP1	ENSG00000160789.18_LMNA	-0.09114	-0.24676133	0.069061702	2.64E-01	5.48E-01	1.00E+00
ENSG00000227264.3_ACTR3BP5	ENSG00000160789.18_LMNA	-0.04108	-0.198976504	0.118901249	6.15E-01	8.26E-01	1.00E+00
ENSG00000230324.1_RP4-705O1	ENSG00000160789.18_LMNA	0.02917	-0.130635651	0.187501658	7.21E-01	8.82E-01	1.00E+00
ENSG00000261398.1_RP11-244B	ENSG00000160789.18_LMNA	-0.05051	-0.208034391	0.109575337	5.37E-01	7.77E-01	1.00E+00
ENSG00000214324.4_C3orf56	ENSG00000160789.18_LMNA	-0.19409	-0.342702071	-0.0360024	1.66E-02	9.43E-02	1.00E+00
ENSG00000251113.2_RP11-68D1	ENSG00000160789.18_LMNA	0.21018	0.052745385	0.357422176	9.35E-03	6.24E-02	1.00E+00

ENSG00000185069.2_KRT76	ENSG00000160789.18_LMNA	-0.04708	-0.204742898	0.112970706	5.65E-01	7.95E-01	1.00E+00
ENSG00000135220.9_UGT2A3	ENSG00000160789.18_LMNA	-0.05783	-0.215053526	0.102309844	4.79E-01	7.37E-01	1.00E+00
ENSG00000267134.1_RP11-146N	ENSG00000160789.18_LMNA	0.13015	-0.029663555	0.283478734	1.10E-01	3.30E-01	1.00E+00
ENSG00000248139.2_CUL4AP1	ENSG00000160789.18_LMNA	0.18881	0.030531777	0.337859546	1.98E-02	1.07E-01	1.00E+00
ENSG00000187733.6_AMY1C	ENSG00000160789.18_LMNA	-0.01372	-0.172545448	0.145797525	8.67E-01	9.48E-01	1.00E+00
ENSG00000260311.1_RP11-586K	ENSG00000160789.18_LMNA	0.0797	-0.080523132	0.235906737	3.29E-01	6.15E-01	1.00E+00
ENSG00000275553.1_TCEB3CL	ENSG00000160789.18_LMNA	-0.0412	-0.199092904	0.118781759	6.14E-01	8.25E-01	1.00E+00
ENSG00000278593.1_RP13-977E	ENSG00000160789.18_LMNA	0.18201	0.023489567	0.331601821	2.48E-02	1.26E-01	1.00E+00
ENSG00000112115.5_IL17A	ENSG00000160789.18_LMNA	-0.09052	-0.246174623	0.069683348	2.67E-01	5.51E-01	1.00E+00
ENSG00000250017.1_RP11-484L	ENSG00000160789.18_LMNA	-0.05307	-0.210494891	0.107032335	5.16E-01	7.63E-01	1.00E+00
ENSG00000226484.2_RP11-87M1	ENSG00000160789.18_LMNA	0.15018	-0.009237464	0.302160326	6.48E-02	2.37E-01	1.00E+00
ENSG00000277870.3_FAM230A	ENSG00000160789.18_LMNA	-0.04711	-0.204770248	0.112942524	5.64E-01	7.95E-01	1.00E+00
ENSG00000268235.5_TCP11X1	ENSG00000160789.18_LMNA	0.02184	-0.137837804	0.180415545	7.89E-01	9.14E-01	1.00E+00
ENSG00000245482.2_RP11-847H	ENSG00000160789.18_LMNA	-0.03449	-0.192631024	0.125401254	6.73E-01	8.57E-01	1.00E+00
ENSG00000166007.11_TRIM51HF	ENSG00000160789.18_LMNA	-0.17472	-0.324879278	-0.01595818	3.13E-02	1.48E-01	1.00E+00
ENSG00000276467.1_RP1-272E8	ENSG00000160789.18_LMNA	-0.15355	-0.305288301	0.005791808	5.89E-02	2.23E-01	1.00E+00
ENSG00000234931.1_MARK2P15	ENSG00000160789.18_LMNA	-0.04793	-0.205561515	0.112126947	5.58E-01	7.91E-01	1.00E+00
ENSG00000224504.2_RP11-475D	ENSG00000160789.18_LMNA	0.14888	-0.010566792	0.300951763	6.72E-02	2.43E-01	1.00E+00
ENSG00000236951.4_AC007359.1	ENSG00000160789.18_LMNA	-0.06711	-0.223916385	0.093087289	4.11E-01	6.85E-01	1.00E+00
ENSG00000215343.6_ZNF705D	ENSG00000160789.18_LMNA	0.05482	-0.105303486	0.212165359	5.02E-01	7.54E-01	1.00E+00
ENSG00000255540.1_RP11-313I2	ENSG00000160789.18_LMNA	-0.08848	-0.244237511	0.071734078	2.78E-01	5.64E-01	1.00E+00
ENSG00000261517.1_LINC00558	ENSG00000160789.18_LMNA	-0.01322	-0.172061894	0.146285245	8.72E-01	9.50E-01	1.00E+00
ENSG00000242153.6_OFD1P6Y	ENSG00000160789.18_LMNA	0.10394	-0.056195262	0.258852854	2.03E-01	4.73E-01	1.00E+00
ENSG00000254818.1_RP11-529A	ENSG00000160789.18_LMNA	0.0187	-0.140918763	0.177374103	8.19E-01	9.30E-01	1.00E+00
ENSG00000207990.2_MIR182	ENSG00000160789.18_LMNA	0.00095	-0.158270028	0.160131093	9.91E-01	9.96E-01	1.00E+00
ENSG00000224366.1_AC138472.4	ENSG00000160789.18_LMNA	-0.02471	-0.183191137	0.135020764	7.63E-01	9.01E-01	1.00E+00
ENSG00000280581.1_	ENSG00000160789.18_LMNA	0.04775	-0.112299974	0.20539368	5.59E-01	7.92E-01	1.00E+00
ENSG00000265164.1_MIR2681	ENSG00000160789.18_LMNA	-0.14756	-0.299724322	0.011915759	6.96E-02	2.49E-01	1.00E+00
ENSG00000278813.1_AC006133.1	ENSG00000160789.18_LMNA	-0.06573	-0.222601816	0.094458654	4.21E-01	6.93E-01	1.00E+00
ENSG00000266180.1_MIR4282	ENSG00000160789.18_LMNA	-0.20779	-0.355240859	-0.05025345	1.02E-02	6.65E-02	1.00E+00
ENSG00000235811.1_RP11-510N	ENSG00000160789.18_LMNA	0.11352	-0.04652163	0.267879302	1.64E-01	4.19E-01	1.00E+00
ENSG00000264482.1_MIR4705	ENSG00000160789.18_LMNA	-0.10621	-0.260993525	0.053906445	1.93E-01	4.61E-01	1.00E+00
ENSG00000216191.1_MIR8485	ENSG00000160789.18_LMNA	-0.1182	-0.272276897	0.041787272	1.47E-01	3.93E-01	1.00E+00

ENSG00000266168.1_MIR3147	ENSG00000160789.18_LMNA	-0.02491	-0.183384997	0.134823816	7.61E-01	9.00E-01	1.00E+00
ENSG00000221506.1_	ENSG00000160789.18_LMNA	0.08827	-0.071941093	0.244041824	2.80E-01	5.65E-01	1.00E+00
ENSG00000264158.1_MIR4670	ENSG00000160789.18_LMNA	0.02736	-0.132416721	0.185752361	7.38E-01	8.90E-01	1.00E+00
ENSG00000201690.1_RNY1P2	ENSG00000160789.18_LMNA	-0.03642	-0.194491028	0.12349878	6.56E-01	8.48E-01	1.00E+00
ENSG00000221594.1_MIR548F1	ENSG00000160789.18_LMNA	-0.04079	-0.198704748	0.119180182	6.18E-01	8.27E-01	1.00E+00
ENSG00000206923.1_RNU6-432F	ENSG00000160789.18_LMNA	0.00431	-0.154995378	0.163400257	9.58E-01	9.83E-01	1.00E+00
ENSG00000238504.1_	ENSG00000160789.18_LMNA	-0.07685	-0.23319942	0.083368826	3.47E-01	6.31E-01	1.00E+00
ENSG00000272113.2_Y_RNA	ENSG00000160789.18_LMNA	-0.05021	-0.207750548	0.10986843	5.39E-01	7.79E-01	1.00E+00
ENSG00000275916.1_	ENSG00000160789.18_LMNA	0.06361	-0.096565903	0.22057959	4.36E-01	7.04E-01	1.00E+00
ENSG00000266890.1_MIR4634	ENSG00000160789.18_LMNA	-0.05044	-0.207973171	0.109638557	5.37E-01	7.78E-01	1.00E+00
ENSG00000222831.1_MIR1537	ENSG00000160789.18_LMNA	0.11274	-0.047310271	0.267145483	1.67E-01	4.24E-01	1.00E+00
ENSG00000266887.1_MIR4535	ENSG00000160789.18_LMNA	-0.05038	-0.207908443	0.109705396	5.38E-01	7.78E-01	1.00E+00
ENSG00000238812.1_RNU7-127F	ENSG00000160789.18_LMNA	-0.14068	-0.293311059	0.018945583	8.39E-02	2.80E-01	1.00E+00
ENSG00000199797.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05477	-0.212120866	0.105349559	5.03E-01	7.54E-01	1.00E+00
ENSG00000252556.1_RNU6-256F	ENSG00000160789.18_LMNA	-0.08141	-0.237531379	0.078812971	3.19E-01	6.05E-01	1.00E+00
ENSG00000277888.1_MIR6846	ENSG00000160789.18_LMNA	-0.04569	-0.203414103	0.114339337	5.76E-01	8.02E-01	1.00E+00
ENSG00000199109.3_MIR411	ENSG00000160789.18_LMNA	-0.07854	-0.234808382	0.081678249	3.36E-01	6.22E-01	1.00E+00
ENSG00000271899.1_MIR4466	ENSG00000160789.18_LMNA	0.02691	-0.132859425	0.185317241	7.42E-01	8.92E-01	1.00E+00
ENSG00000199260.1_RNU6-874F	ENSG00000160789.18_LMNA	0.02268	-0.137016195	0.181225589	7.82E-01	9.10E-01	1.00E+00
ENSG00000249446.2_TRAJ60	ENSG00000160789.18_LMNA	-0.07727	-0.233595395	0.082952933	3.44E-01	6.29E-01	1.00E+00
ENSG00000277780.1_	ENSG00000160789.18_LMNA	-0.02695	-0.18535815	0.132817808	7.42E-01	8.92E-01	1.00E+00
ENSG00000264623.2_MIR4796	ENSG00000160789.18_LMNA	-0.03766	-0.195683813	0.122277528	6.45E-01	8.42E-01	1.00E+00
ENSG00000281217.1_	ENSG00000160789.18_LMNA	-0.04831	-0.205926375	0.111750734	5.55E-01	7.89E-01	1.00E+00
ENSG00000277910.1_	ENSG00000160789.18_LMNA	-0.04741	-0.205064504	0.112639278	5.62E-01	7.93E-01	1.00E+00
ENSG00000281779.1_	ENSG00000160789.18_LMNA	0.12173	-0.03821389	0.275587432	1.35E-01	3.74E-01	1.00E+00
ENSG00000221745.2_MIR1197	ENSG00000160789.18_LMNA	-0.10007	-0.255207065	0.060085751	2.20E-01	4.95E-01	1.00E+00
ENSG00000264288.1_	ENSG00000160789.18_LMNA	0.00347	-0.155814546	0.162583116	9.66E-01	9.87E-01	1.00E+00
ENSG00000274634.1_	ENSG00000160789.18_LMNA	-0.09571	-0.251084538	0.064473465	2.41E-01	5.20E-01	1.00E+00
ENSG00000252021.1_Y_RNA	ENSG00000160789.18_LMNA	0.08746	-0.072751199	0.243275805	2.84E-01	5.69E-01	1.00E+00
ENSG00000249564.1_RP11-390C	ENSG00000160789.18_LMNA	-0.18859	-0.337657025	-0.03030339	2.00E-02	1.08E-01	1.00E+00
ENSG00000281866.1_	ENSG00000160789.18_LMNA	0.18675	0.028395519	0.335964129	2.12E-02	1.13E-01	1.00E+00
ENSG00000265645.1_	ENSG00000160789.18_LMNA	-0.16469	-0.315614003	-0.00563527	4.26E-02	1.81E-01	1.00E+00
ENSG00000207345.1_RNU6-1222	ENSG00000160789.18_LMNA	-0.06255	-0.219563491	0.097623652	4.44E-01	7.11E-01	1.00E+00

ENSG00000240341.2_	ENSG00000160789.18_LMNA	-0.03785	-0.195872026	0.122084735	6.43E-01	8.41E-01	1.00E+00
ENSG00000266052.1_MIR4500	ENSG00000160789.18_LMNA	-0.0348	-0.192933342	0.125092193	6.70E-01	8.55E-01	1.00E+00
ENSG00000263502.1_	ENSG00000160789.18_LMNA	-0.03647	-0.194541584	0.123447037	6.56E-01	8.48E-01	1.00E+00
ENSG00000202430.1_RNA5SP88	ENSG00000160789.18_LMNA	-0.01594	-0.174694862	0.143627717	8.45E-01	9.40E-01	1.00E+00
ENSG00000202099.1_RNU6-234F	ENSG00000160789.18_LMNA	0.07028	-0.089922735	0.226945482	3.90E-01	6.68E-01	1.00E+00
ENSG00000281098.1_	ENSG00000160789.18_LMNA	0.01007	-0.14937211	0.168997837	9.02E-01	9.62E-01	1.00E+00
ENSG00000222430.1_Y_RNA	ENSG00000160789.18_LMNA	0.01491	-0.144638349	0.173694106	8.55E-01	9.43E-01	1.00E+00
ENSG00000266429.1_	ENSG00000160789.18_LMNA	0.03714	-0.122787779	0.19518557	6.50E-01	8.44E-01	1.00E+00
ENSG00000238987.1_RNU7-133F	ENSG00000160789.18_LMNA	-0.06183	-0.218878691	0.098336117	4.49E-01	7.15E-01	1.00E+00
ENSG00000266012.1_MIR4764	ENSG00000160789.18_LMNA	-0.11446	-0.268758862	0.045575843	1.60E-01	4.14E-01	1.00E+00
ENSG00000263785.1_MIR3182	ENSG00000160789.18_LMNA	-0.03234	-0.190555029	0.127521893	6.92E-01	8.68E-01	1.00E+00
ENSG00000258205.1_RP11-248E	ENSG00000160789.18_LMNA	-0.14517	-0.297490976	0.014367317	7.44E-02	2.60E-01	1.00E+00
ENSG00000207710.1_	ENSG00000160789.18_LMNA	-0.0424	-0.200250699	0.117592731	6.04E-01	8.18E-01	1.00E+00
ENSG00000252252.1_RNU6-687F	ENSG00000160789.18_LMNA	-0.19644	-0.344859159	-0.0384452	1.53E-02	8.90E-02	1.00E+00
ENSG00000211883.1_TRAJ6	ENSG00000160789.18_LMNA	0.0971	-0.063076355	0.252398452	2.34E-01	5.12E-01	1.00E+00
ENSG00000272215.1_U7	ENSG00000160789.18_LMNA	0.0443	-0.115717591	0.202074782	5.88E-01	8.08E-01	1.00E+00
ENSG00000222121.1_	ENSG00000160789.18_LMNA	0.07009	-0.090120091	0.226756753	3.91E-01	6.69E-01	1.00E+00
ENSG00000207821.1_MIR640	ENSG00000160789.18_LMNA	-0.04372	-0.201517244	0.116290975	5.93E-01	8.12E-01	1.00E+00
ENSG00000227937.1_MTND2P30	ENSG00000160789.18_LMNA	0.0356	-0.124301517	0.193706489	6.63E-01	8.51E-01	1.00E+00
ENSG00000274111.1_MIR6777	ENSG00000160789.18_LMNA	0.09184	-0.068361781	0.247421636	2.60E-01	5.44E-01	1.00E+00
ENSG00000222303.1_RNU6-935F	ENSG00000160789.18_LMNA	-0.15369	-0.305418795	0.0056479	5.87E-02	2.22E-01	1.00E+00
ENSG00000199362.1_Y_RNA	ENSG00000160789.18_LMNA	-0.19011	-0.339044969	-0.03186925	1.90E-02	1.04E-01	1.00E+00
ENSG00000275109.1_MIR6504	ENSG00000160789.18_LMNA	0.10889	-0.051201008	0.263519864	1.82E-01	4.46E-01	1.00E+00
ENSG00000238731.1_RNU7-90P	ENSG00000160789.18_LMNA	-0.03071	-0.188983143	0.12912565	7.07E-01	8.76E-01	1.00E+00
ENSG00000277393.1_	ENSG00000160789.18_LMNA	-0.0831	-0.239141715	0.07711603	3.09E-01	5.95E-01	1.00E+00
ENSG00000211876.1_TRAJ13	ENSG00000160789.18_LMNA	-0.07964	-0.235846609	0.080586389	3.29E-01	6.15E-01	1.00E+00
ENSG00000230472.4_RP1-28O17	ENSG00000160789.18_LMNA	-0.06981	-0.226491628	0.090397293	3.93E-01	6.70E-01	1.00E+00
ENSG00000202297.1_RNY3P12	ENSG00000160789.18_LMNA	0.00418	-0.155126795	0.163269194	9.59E-01	9.84E-01	1.00E+00
ENSG00000266656.1_	ENSG00000160789.18_LMNA	-0.18504	-0.334393845	-0.02662783	2.25E-02	1.17E-01	1.00E+00
ENSG00000201114.1_Y_RNA	ENSG00000160789.18_LMNA	0.00673	-0.152632567	0.165754774	9.34E-01	9.74E-01	1.00E+00
ENSG00000278506.1_	ENSG00000160789.18_LMNA	0.04413	-0.115883741	0.201913245	5.89E-01	8.09E-01	1.00E+00
ENSG00000264957.1_	ENSG00000160789.18_LMNA	0.09241	-0.067786897	0.247963761	2.57E-01	5.40E-01	1.00E+00
ENSG00000252815.1_RNU6-410F	ENSG00000160789.18_LMNA	-0.15429	-0.305972831	0.00503677	5.77E-02	2.20E-01	1.00E+00

ENSG00000221296.2_MIR548T	ENSG00000160789.18_LMNA	-0.10236	-0.257364578	0.057784585	2.10E-01	4.82E-01	1.00E+00
ENSG00000221459.1_SNORA11C	ENSG00000160789.18_LMNA	-0.0419	-0.199772077	0.118084375	6.08E-01	8.21E-01	1.00E+00
ENSG00000201033.1_RNU1-96P	ENSG00000160789.18_LMNA	-0.01605	-0.174799534	0.143521973	8.44E-01	9.39E-01	1.00E+00
ENSG00000275863.1_MIR7975	ENSG00000160789.18_LMNA	-0.0119	-0.170778618	0.147578829	8.84E-01	9.55E-01	1.00E+00
ENSG00000252320.1_RNU6-320F	ENSG00000160789.18_LMNA	-0.02542	-0.183880338	0.134320472	7.56E-01	8.98E-01	1.00E+00
ENSG00000273530.1_	ENSG00000160789.18_LMNA	-0.01798	-0.176675696	0.141625375	8.26E-01	9.32E-01	1.00E+00
ENSG00000239167.1_	ENSG00000160789.18_LMNA	-0.04902	-0.2066124	0.111043115	5.49E-01	7.86E-01	1.00E+00
ENSG00000277180.1_	ENSG00000160789.18_LMNA	0.08167	-0.078547886	0.23778305	3.17E-01	6.04E-01	1.00E+00
ENSG00000265085.1_	ENSG00000160789.18_LMNA	-0.07421	-0.230681371	0.086010951	3.64E-01	6.45E-01	1.00E+00
ENSG00000200522.1_RNU6-957F	ENSG00000160789.18_LMNA	-0.03281	-0.191011941	0.127055405	6.88E-01	8.65E-01	1.00E+00
ENSG00000263897.1_MIR4669	ENSG00000160789.18_LMNA	0.00559	-0.153750456	0.164641261	9.46E-01	9.78E-01	1.00E+00
ENSG00000195401.2_Y_RNA	ENSG00000160789.18_LMNA	0.05533	-0.104791328	0.212659865	4.98E-01	7.52E-01	1.00E+00
ENSG00000211836.1_TRAJ54	ENSG00000160789.18_LMNA	-0.01759	-0.176292297	0.14201314	8.30E-01	9.34E-01	1.00E+00
ENSG00000221545.1_MIR1255B2	ENSG00000160789.18_LMNA	0.00419	-0.155113107	0.163282845	9.59E-01	9.84E-01	1.00E+00
ENSG00000212316.1_RNU6-1228	ENSG00000160789.18_LMNA	0.03268	-0.127178228	0.190891653	6.89E-01	8.66E-01	1.00E+00
ENSG00000265419.1_	ENSG00000160789.18_LMNA	0.06632	-0.093872482	0.223163853	4.17E-01	6.89E-01	1.00E+00
ENSG00000222235.1_	ENSG00000160789.18_LMNA	-0.13811	-0.29091565	0.021563388	8.97E-02	2.92E-01	1.00E+00
ENSG00000264146.1_	ENSG00000160789.18_LMNA	0.04978	-0.110296649	0.207335748	5.43E-01	7.81E-01	1.00E+00
ENSG00000266099.1_MIR5700	ENSG00000160789.18_LMNA	-0.14969	-0.301698655	0.009745397	6.57E-02	2.39E-01	1.00E+00
ENSG00000280731.1_	ENSG00000160789.18_LMNA	-0.01135	-0.17024389	0.148117531	8.90E-01	9.57E-01	1.00E+00
ENSG00000251937.1_RNU7-129F	ENSG00000160789.18_LMNA	-0.07776	-0.234063503	0.082461138	3.41E-01	6.26E-01	1.00E+00
ENSG00000251914.1_RNU7-200F	ENSG00000160789.18_LMNA	-0.01047	-0.169386364	0.148981034	8.98E-01	9.60E-01	1.00E+00
ENSG00000199577.1_RNU6-822F	ENSG00000160789.18_LMNA	-0.03034	-0.188629648	0.129486083	7.11E-01	8.77E-01	1.00E+00
ENSG00000238685.1_ACA64	ENSG00000160789.18_LMNA	0.01681	-0.142777408	0.175536352	8.37E-01	9.37E-01	1.00E+00
ENSG00000239115.1_RNU7-67P	ENSG00000160789.18_LMNA	0.07789	-0.082336043	0.234182549	3.40E-01	6.25E-01	1.00E+00
ENSG00000266431.1_MIR5580	ENSG00000160789.18_LMNA	-0.15322	-0.304980981	0.006130668	5.95E-02	2.24E-01	1.00E+00
ENSG00000265959.1_	ENSG00000160789.18_LMNA	-0.11467	-0.268964542	0.045354594	1.59E-01	4.13E-01	1.00E+00
ENSG00000221093.1_SNORA3	ENSG00000160789.18_LMNA	0.06307	-0.097107336	0.220059562	4.40E-01	7.08E-01	1.00E+00
ENSG00000221325.1_MIR1200	ENSG00000160789.18_LMNA	0.006	-0.153346253	0.165043976	9.42E-01	9.77E-01	1.00E+00
ENSG00000275006.1_Y_RNA	ENSG00000160789.18_LMNA	-0.06372	-0.220686271	0.096454808	4.35E-01	7.04E-01	1.00E+00
ENSG00000202306.1_Y_RNA	ENSG00000160789.18_LMNA	0.06864	-0.091559109	0.225379918	4.01E-01	6.77E-01	1.00E+00
ENSG00000266776.1_MIR4646	ENSG00000160789.18_LMNA	-0.03477	-0.19290631	0.12511983	6.71E-01	8.55E-01	1.00E+00
ENSG00000253573.1_RP11-351C	ENSG00000160789.18_LMNA	-0.13728	-0.290140719	0.022409349	9.17E-02	2.95E-01	1.00E+00

ENSG00000221335.1_	ENSG00000160789.18_LMNA	0.17115	0.012282043	0.321586564	3.50E-02	1.59E-01	1.00E+00
ENSG00000206766.1_RNU6-435F	ENSG00000160789.18_LMNA	0.01341	-0.146100095	0.172245481	8.70E-01	9.49E-01	1.00E+00
ENSG00000273836.1_MIR6842	ENSG00000160789.18_LMNA	0.00171	-0.157534409	0.160866088	9.83E-01	9.94E-01	1.00E+00
ENSG00000252219.2_MIR892C	ENSG00000160789.18_LMNA	-0.04375	-0.201551238	0.116256021	5.92E-01	8.12E-01	1.00E+00
ENSG00000277329.1_	ENSG00000160789.18_LMNA	-0.05649	-0.213764991	0.103646146	4.89E-01	7.46E-01	1.00E+00
ENSG00000200040.1_Y_RNA	ENSG00000160789.18_LMNA	0.04	-0.119968236	0.197936708	6.25E-01	8.31E-01	1.00E+00
ENSG00000223306.2_RNU6-1304	ENSG00000160789.18_LMNA	0.25124	0.095869948	0.394651962	1.80E-03	1.80E-02	1.00E+00
ENSG00000215984.1_	ENSG00000160789.18_LMNA	-0.02038	-0.179001969	0.139270513	8.03E-01	9.21E-01	1.00E+00
ENSG00000253040.1_RNA5SP45	ENSG00000160789.18_LMNA	-0.14427	-0.296658222	0.015280477	7.62E-02	2.64E-01	1.00E+00
ENSG00000222139.1_RNU6-380F	ENSG00000160789.18_LMNA	-0.10007	-0.255206852	0.060085978	2.20E-01	4.95E-01	1.00E+00
ENSG00000273798.1_	ENSG00000160789.18_LMNA	0.00774	-0.151646051	0.166736754	9.25E-01	9.71E-01	1.00E+00
ENSG00000265253.1_MIR4446	ENSG00000160789.18_LMNA	-0.00715	-0.166158231	0.152227324	9.30E-01	9.73E-01	1.00E+00
ENSG00000265902.1_MIR4696	ENSG00000160789.18_LMNA	0.01297	-0.146535296	0.171813921	8.74E-01	9.51E-01	1.00E+00
ENSG00000222070.1_	ENSG00000160789.18_LMNA	0.07688	-0.083336338	0.233230355	3.46E-01	6.31E-01	1.00E+00
ENSG00000222213.1_RNU6-588F	ENSG00000160789.18_LMNA	-0.165	-0.315903794	-0.00595714	4.22E-02	1.80E-01	1.00E+00
ENSG00000201666.1_SNORD74	ENSG00000160789.18_LMNA	-0.05382	-0.211210613	0.106291834	5.10E-01	7.59E-01	1.00E+00
ENSG00000211847.1_TRAJ42	ENSG00000160789.18_LMNA	-0.05555	-0.212866198	0.104577581	4.97E-01	7.51E-01	1.00E+00
ENSG00000265584.1_MIR3978	ENSG00000160789.18_LMNA	-0.08857	-0.244327544	0.071638823	2.78E-01	5.63E-01	1.00E+00
ENSG00000202071.1_Y_RNA	ENSG00000160789.18_LMNA	0.05183	-0.108262285	0.209305347	5.26E-01	7.71E-01	1.00E+00
ENSG00000265281.1_MIR3935	ENSG00000160789.18_LMNA	0.10573	-0.054388741	0.260542704	1.95E-01	4.64E-01	1.00E+00
ENSG00000211834.1_TRAJ57	ENSG00000160789.18_LMNA	0.18148	0.022943301	0.331115272	2.52E-02	1.27E-01	1.00E+00
ENSG00000238320.1_	ENSG00000160789.18_LMNA	0.09709	-0.063089683	0.252385923	2.34E-01	5.12E-01	1.00E+00
ENSG00000265979.1_	ENSG00000160789.18_LMNA	0.03702	-0.122901096	0.195074898	6.51E-01	8.45E-01	1.00E+00
ENSG00000280598.1_	ENSG00000160789.18_LMNA	-0.19919	-0.347374046	-0.04129782	1.39E-02	8.30E-02	1.00E+00
ENSG00000252170.2_SNORD112	ENSG00000160789.18_LMNA	-0.01196	-0.170831028	0.147526019	8.84E-01	9.55E-01	1.00E+00
ENSG00000263623.1_	ENSG00000160789.18_LMNA	-0.0187	-0.177376812	0.140916021	8.19E-01	9.30E-01	1.00E+00
ENSG00000201815.1_RNU6-526F	ENSG00000160789.18_LMNA	-0.01359	-0.172415262	0.145928848	8.68E-01	9.48E-01	1.00E+00
ENSG00000199704.1_SNORD115	ENSG00000160789.18_LMNA	-0.02091	-0.179511562	0.138754175	7.98E-01	9.19E-01	1.00E+00
ENSG00000239182.1_SNORA35	ENSG00000160789.18_LMNA	-0.04342	-0.201232651	0.116583575	5.95E-01	8.13E-01	1.00E+00
ENSG00000241665.3_RN7SL418F	ENSG00000160789.18_LMNA	-0.03145	-0.189698846	0.128395642	7.01E-01	8.72E-01	1.00E+00
ENSG00000199065.2_MIR101-2	ENSG00000160789.18_LMNA	-0.03234	-0.190560992	0.127515806	6.92E-01	8.68E-01	1.00E+00
ENSG00000270699.1_RP11-292K	ENSG00000160789.18_LMNA	-0.03654	-0.194607597	0.123379471	6.55E-01	8.47E-01	1.00E+00
ENSG00000200089.1_SNORD114	ENSG00000160789.18_LMNA	-0.0028	-0.161928468	0.156470503	9.73E-01	9.89E-01	1.00E+00

ENSG00000264711.1_	ENSG00000160789.18_LMNA	-0.11971	-0.273696589	0.040255844	1.42E-01	3.85E-01	1.00E+00
ENSG00000238827.1_	ENSG00000160789.18_LMNA	-0.09949	-0.254654866	0.060674178	2.23E-01	4.98E-01	1.00E+00
ENSG00000207646.1_MIR655	ENSG00000160789.18_LMNA	-0.05547	-0.21278958	0.104656956	4.97E-01	7.51E-01	1.00E+00
ENSG00000206772.1_RNU6-44P	ENSG00000160789.18_LMNA	-0.01883	-0.1774992	0.140792162	8.18E-01	9.29E-01	1.00E+00
ENSG00000202017.1_RNU6-806F	ENSG00000160789.18_LMNA	0.00875	-0.150659554	0.167718085	9.15E-01	9.68E-01	1.00E+00
ENSG00000276388.1_RP11-424E	ENSG00000160789.18_LMNA	-0.02644	-0.18486499	0.133319424	7.46E-01	8.94E-01	1.00E+00
ENSG00000253707.1_RP11-726G	ENSG00000160789.18_LMNA	-0.01483	-0.173622359	0.144710778	8.56E-01	9.43E-01	1.00E+00
ENSG00000278639.1_	ENSG00000160789.18_LMNA	0.05149	-0.108599319	0.20897922	5.29E-01	7.73E-01	1.00E+00
ENSG00000229213.1_RP1-118J2	ENSG00000160789.18_LMNA	0.07698	-0.083241851	0.233320325	3.46E-01	6.30E-01	1.00E+00
ENSG00000266763.1_	ENSG00000160789.18_LMNA	-0.05112	-0.208619631	0.108970851	5.32E-01	7.74E-01	1.00E+00
ENSG00000266115.1_	ENSG00000160789.18_LMNA	0.06155	-0.09862161	0.218604196	4.51E-01	7.17E-01	1.00E+00
ENSG00000265420.1_MIR4779	ENSG00000160789.18_LMNA	0.08218	-0.078039406	0.23826568	3.14E-01	6.00E-01	1.00E+00
ENSG00000281116.1_	ENSG00000160789.18_LMNA	-0.15766	-0.309104763	0.001577713	5.24E-02	2.07E-01	1.00E+00
ENSG00000244615.1_PSPC1P2	ENSG00000160789.18_LMNA	0.06157	-0.098600659	0.218624342	4.51E-01	7.17E-01	1.00E+00
ENSG00000206617.1_RNY1P5	ENSG00000160789.18_LMNA	0.00495	-0.154376564	0.164017249	9.52E-01	9.81E-01	1.00E+00
ENSG00000279775.1_RP5-1028K	ENSG00000160789.18_LMNA	0.05986	-0.100297049	0.216992289	4.64E-01	7.26E-01	1.00E+00
ENSG00000274458.1_SNORA40	ENSG00000160789.18_LMNA	-0.05777	-0.214992358	0.102373305	4.80E-01	7.38E-01	1.00E+00
ENSG00000277875.1_	ENSG00000160789.18_LMNA	0.03273	-0.127134586	0.190934395	6.89E-01	8.66E-01	1.00E+00
ENSG00000267537.1_AC005394.	ENSG00000160789.18_LMNA	-0.10666	-0.261420372	0.053449663	1.91E-01	4.59E-01	1.00E+00
ENSG00000222232.1_RNA5SP89	ENSG00000160789.18_LMNA	0.12417	-0.035739295	0.277875651	1.27E-01	3.62E-01	1.00E+00
ENSG00000230546.1_RP11-393I2	ENSG00000160789.18_LMNA	-0.0483	-0.2059145	0.11176298	5.55E-01	7.89E-01	1.00E+00
ENSG00000208022.1_MIR618	ENSG00000160789.18_LMNA	-0.03058	-0.188864704	0.129246422	7.08E-01	8.76E-01	1.00E+00
ENSG00000201296.1_RNU4-41P	ENSG00000160789.18_LMNA	0.00581	-0.153536216	0.164854725	9.43E-01	9.77E-01	1.00E+00
ENSG00000261274.1_TP53TG3G	ENSG00000160789.18_LMNA	-0.05006	-0.207608643	0.110014939	5.40E-01	7.80E-01	1.00E+00
ENSG00000199710.1_Y_RNA	ENSG00000160789.18_LMNA	0.06054	-0.099616598	0.217647146	4.59E-01	7.23E-01	1.00E+00
ENSG00000276818.1_	ENSG00000160789.18_LMNA	-0.05485	-0.2121971	0.105270617	5.02E-01	7.54E-01	1.00E+00
ENSG00000221489.1_	ENSG00000160789.18_LMNA	0.09387	-0.066317152	0.24934886	2.50E-01	5.30E-01	1.00E+00
ENSG00000202190.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05251	-0.209957862	0.107587727	5.21E-01	7.66E-01	1.00E+00
ENSG00000277942.1_MIR8075	ENSG00000160789.18_LMNA	-0.06998	-0.226653051	0.090228523	3.92E-01	6.70E-01	1.00E+00
ENSG00000265432.1_MIR4308	ENSG00000160789.18_LMNA	-0.02777	-0.186147327	0.13201476	7.34E-01	8.88E-01	1.00E+00
ENSG00000208025.1_MIR591	ENSG00000160789.18_LMNA	-0.01117	-0.170069902	0.14829277	8.91E-01	9.57E-01	1.00E+00
ENSG00000275934.1_	ENSG00000160789.18_LMNA	-0.11317	-0.267545962	0.046879921	1.65E-01	4.21E-01	1.00E+00
ENSG00000207371.1_Y_RNA	ENSG00000160789.18_LMNA	0.00875	-0.150661433	0.167716216	9.15E-01	9.68E-01	1.00E+00

ENSG00000252695.1_MIR2276	ENSG00000160789.18_LMNA	0.0746	-0.085614721	0.231059264	3.61E-01	6.43E-01	1.00E+00
ENSG00000230617.1_AC079987.1	ENSG00000160789.18_LMNA	-0.0071	-0.166112394	0.152273369	9.31E-01	9.73E-01	1.00E+00
ENSG00000201279.1_Y_RNA	ENSG00000160789.18_LMNA	0.09198	-0.068220622	0.247554769	2.60E-01	5.43E-01	1.00E+00
ENSG00000278536.1_	ENSG00000160789.18_LMNA	0.03535	-0.124546871	0.193466617	6.65E-01	8.53E-01	1.00E+00
ENSG00000221392.1_	ENSG00000160789.18_LMNA	0.07385	-0.086361144	0.230347305	3.66E-01	6.47E-01	1.00E+00
ENSG00000199942.1_SNORD114	ENSG00000160789.18_LMNA	0.16822	0.009271178	0.318884152	3.83E-02	1.68E-01	1.00E+00
ENSG00000207454.1_RNU6-1104	ENSG00000160789.18_LMNA	0.04965	-0.110418581	0.207217616	5.44E-01	7.82E-01	1.00E+00
ENSG00000201309.1_Y_RNA	ENSG00000160789.18_LMNA	0.01101	-0.148453097	0.169910704	8.93E-01	9.58E-01	1.00E+00
ENSG00000200619.1_RNA5SP44	ENSG00000160789.18_LMNA	0.08496	-0.075260204	0.240900838	2.98E-01	5.84E-01	1.00E+00
ENSG00000230556.1_AC073264.1	ENSG00000160789.18_LMNA	0.02033	-0.139317645	0.178955444	8.04E-01	9.21E-01	1.00E+00
ENSG00000263763.1_MIR3686	ENSG00000160789.18_LMNA	-0.20995	-0.357213337	-0.05250664	9.43E-03	6.28E-02	1.00E+00
ENSG00000201968.1_RNA5SP13	ENSG00000160789.18_LMNA	0.13794	-0.021733725	0.290759647	9.01E-02	2.92E-01	1.00E+00
ENSG00000252505.1_SNORA70	ENSG00000160789.18_LMNA	-0.15501	-0.306644216	0.004295886	5.65E-02	2.17E-01	1.00E+00
ENSG00000274188.1_	ENSG00000160789.18_LMNA	-0.04748	-0.205128897	0.11257291	5.61E-01	7.93E-01	1.00E+00
ENSG00000257729.1_RP11-788H	ENSG00000160789.18_LMNA	-0.00329	-0.162402178	0.155995874	9.68E-01	9.87E-01	1.00E+00
ENSG00000207132.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02663	-0.185043811	0.133137556	7.45E-01	8.93E-01	1.00E+00
ENSG00000202103.1_RNU4-12P	ENSG00000160789.18_LMNA	-0.01242	-0.171281509	0.147072028	8.79E-01	9.53E-01	1.00E+00
ENSG00000222429.1_RNU6-955F	ENSG00000160789.18_LMNA	0.06596	-0.09423418	0.222817073	4.19E-01	6.91E-01	1.00E+00
ENSG00000239163.1_	ENSG00000160789.18_LMNA	0.04794	-0.112113303	0.205574749	5.58E-01	7.91E-01	1.00E+00
ENSG00000265362.2_	ENSG00000160789.18_LMNA	-0.03009	-0.188390148	0.129730237	7.13E-01	8.78E-01	1.00E+00
ENSG00000198987.1_MIR16-2	ENSG00000160789.18_LMNA	0.02411	-0.135610665	0.182610334	7.68E-01	9.04E-01	1.00E+00
ENSG00000221739.1_MIR1203	ENSG00000160789.18_LMNA	0.11934	-0.040630889	0.273349034	1.43E-01	3.87E-01	1.00E+00
ENSG00000202027.1_Y_RNA	ENSG00000160789.18_LMNA	-0.04134	-0.19922862	0.118642429	6.13E-01	8.24E-01	1.00E+00
ENSG00000199892.2_RNU1-17P	ENSG00000160789.18_LMNA	-0.09449	-0.249927543	0.065702698	2.47E-01	5.27E-01	1.00E+00
ENSG00000200448.1_Y_RNA	ENSG00000160789.18_LMNA	0.03603	-0.123881004	0.19411752	6.59E-01	8.50E-01	1.00E+00
ENSG00000212365.1_RNA5SP33	ENSG00000160789.18_LMNA	0.08503	-0.075186557	0.240970604	2.98E-01	5.84E-01	1.00E+00
ENSG00000221236.2_	ENSG00000160789.18_LMNA	0.01735	-0.142241815	0.176066152	8.32E-01	9.35E-01	1.00E+00
ENSG00000222407.1_RNA5SP80	ENSG00000160789.18_LMNA	-0.01062	-0.16953315	0.148833259	8.97E-01	9.60E-01	1.00E+00
ENSG00000199756.1_Y_RNA	ENSG00000160789.18_LMNA	-0.07624	-0.232620972	0.08397617	3.51E-01	6.34E-01	1.00E+00
ENSG00000223307.2_	ENSG00000160789.18_LMNA	0.03874	-0.121211946	0.196723788	6.36E-01	8.37E-01	1.00E+00
ENSG00000280526.1_	ENSG00000160789.18_LMNA	-0.12352	-0.27727243	0.036392022	1.29E-01	3.65E-01	1.00E+00
ENSG00000264551.1_	ENSG00000160789.18_LMNA	-0.01612	-0.174876405	0.143444311	8.44E-01	9.39E-01	1.00E+00
ENSG00000252640.1_snoU109	ENSG00000160789.18_LMNA	0.01451	-0.145022564	0.173313473	8.59E-01	9.45E-01	1.00E+00

ENSG00000212555.1_RNU6-192F	ENSG00000160789.18_LMNA	-0.05499	-0.2123302	0.105132779	5.01E-01	7.53E-01	1.00E+00
ENSG00000199903.1_RNU6-1273	ENSG00000160789.18_LMNA	0.04767	-0.112382721	0.20531341	5.60E-01	7.92E-01	1.00E+00
ENSG00000207516.1_SNORA41	ENSG00000160789.18_LMNA	0.00229	-0.156971067	0.161428714	9.78E-01	9.92E-01	1.00E+00
ENSG00000252487.1_RNY4P20	ENSG00000160789.18_LMNA	0.05222	-0.107875497	0.20967953	5.23E-01	7.68E-01	1.00E+00
ENSG00000207139.1_Y_RNA	ENSG00000160789.18_LMNA	-0.06796	-0.224726701	0.092241365	4.05E-01	6.81E-01	1.00E+00
ENSG00000251830.1_SNORD46	ENSG00000160789.18_LMNA	-0.0373	-0.195343444	0.122626119	6.48E-01	8.44E-01	1.00E+00
ENSG00000221030.1_	ENSG00000160789.18_LMNA	0.00688	-0.15249235	0.165894385	9.33E-01	9.74E-01	1.00E+00
ENSG00000202499.1_SNORD115	ENSG00000160789.18_LMNA	-0.07546	-0.231872527	0.084761656	3.56E-01	6.39E-01	1.00E+00
ENSG00000221614.1_MIR1185-2	ENSG00000160789.18_LMNA	0.00302	-0.156253941	0.162144629	9.71E-01	9.89E-01	1.00E+00
ENSG00000207982.1_MIR548B	ENSG00000160789.18_LMNA	0.00321	-0.156067793	0.162330407	9.69E-01	9.88E-01	1.00E+00
ENSG00000252997.1_	ENSG00000160789.18_LMNA	-0.03209	-0.190318288	0.127763541	6.95E-01	8.69E-01	1.00E+00
ENSG00000207210.1_Y_RNA	ENSG00000160789.18_LMNA	0.07309	-0.08712598	0.22961743	3.71E-01	6.51E-01	1.00E+00
ENSG00000199354.1_RNA5SP27	ENSG00000160789.18_LMNA	0.00379	-0.15550149	0.162895449	9.63E-01	9.85E-01	1.00E+00
ENSG00000206598.1_RNU6-1286	ENSG00000160789.18_LMNA	-0.1305	-0.283802215	0.029312078	1.09E-01	3.29E-01	1.00E+00
ENSG00000200555.1_RNU6-525F	ENSG00000160789.18_LMNA	0.10804	-0.052051305	0.262726321	1.85E-01	4.51E-01	1.00E+00
ENSG00000271309.1_RP1-85D24	ENSG00000160789.18_LMNA	0.0338	-0.126078164	0.191968674	6.79E-01	8.60E-01	1.00E+00
ENSG00000199204.1_Y_RNA	ENSG00000160789.18_LMNA	-0.08755	-0.243359756	0.072662437	2.83E-01	5.69E-01	1.00E+00
ENSG00000252735.1_RNU6-528F	ENSG00000160789.18_LMNA	0.00968	-0.149747857	0.168624446	9.06E-01	9.64E-01	1.00E+00
ENSG00000263497.2_	ENSG00000160789.18_LMNA	-0.05245	-0.20990203	0.107645455	5.21E-01	7.67E-01	1.00E+00
ENSG00000278237.1_NCRUPAR_	ENSG00000160789.18_LMNA	-0.14214	-0.294671335	0.017457108	8.07E-02	2.74E-01	1.00E+00
ENSG00000233534.1_RP1-38C16	ENSG00000160789.18_LMNA	-0.11489	-0.269165903	0.045137962	1.59E-01	4.12E-01	1.00E+00
ENSG00000199620.1_RNA5SP25	ENSG00000160789.18_LMNA	0.07788	-0.082343441	0.234175509	3.40E-01	6.25E-01	1.00E+00
ENSG00000276942.1_	ENSG00000160789.18_LMNA	-0.11688	-0.271037722	0.04312277	1.52E-01	4.00E-01	1.00E+00
ENSG00000221656.1_MIR1225	ENSG00000160789.18_LMNA	-0.07141	-0.22801814	0.088800573	3.82E-01	6.61E-01	1.00E+00
ENSG00000252661.1_RNU6-782F	ENSG00000160789.18_LMNA	-0.07327	-0.229788917	0.086946313	3.70E-01	6.50E-01	1.00E+00
ENSG00000200049.1_Y_RNA	ENSG00000160789.18_LMNA	-0.13818	-0.290978167	0.02149512	8.96E-02	2.91E-01	1.00E+00
ENSG00000200554.1_RNU6-1020	ENSG00000160789.18_LMNA	0.07522	-0.08499896	0.23164634	3.57E-01	6.40E-01	1.00E+00
ENSG00000276917.1_MIR8080	ENSG00000160789.18_LMNA	-0.08305	-0.239089135	0.077171467	3.09E-01	5.95E-01	1.00E+00
ENSG00000252130.1_RNU6-1045	ENSG00000160789.18_LMNA	-0.03555	-0.193657186	0.124351951	6.64E-01	8.52E-01	1.00E+00
ENSG00000277216.1_	ENSG00000160789.18_LMNA	0.11019	-0.049887152	0.264745188	1.77E-01	4.38E-01	1.00E+00
ENSG00000264746.1_	ENSG00000160789.18_LMNA	0.09039	-0.069816482	0.246048942	2.68E-01	5.52E-01	1.00E+00
ENSG00000223091.1_	ENSG00000160789.18_LMNA	0.10249	-0.05765294	0.25748791	2.09E-01	4.82E-01	1.00E+00
ENSG00000266756.1_MIR5680	ENSG00000160789.18_LMNA	0.00071	-0.158507892	0.159893355	9.93E-01	9.97E-01	1.00E+00

ENSG00000265929.1_MIR5195	ENSG00000160789.18_LMNA	-0.02972	-0.188026307	0.130101072	7.16E-01	8.79E-01	1.00E+00
ENSG00000208003.1_MIR549A	ENSG00000160789.18_LMNA	-0.01781	-0.176514649	0.141788268	8.28E-01	9.33E-01	1.00E+00
ENSG00000202034.1_RNU6-399F	ENSG00000160789.18_LMNA	0.17337	0.014569409	0.323636233	3.27E-02	1.51E-01	1.00E+00
ENSG00000207071.1_RNU6-1207	ENSG00000160789.18_LMNA	0.01719	-0.142402251	0.175907471	8.34E-01	9.35E-01	1.00E+00
ENSG00000212448.1_Y_RNA	ENSG00000160789.18_LMNA	-0.02871	-0.187056943	0.131088638	7.25E-01	8.84E-01	1.00E+00
ENSG00000207488.1_Y_RNA	ENSG00000160789.18_LMNA	-0.16209	-0.313204878	-0.00296192	4.60E-02	1.91E-01	1.00E+00
ENSG00000265200.1_	ENSG00000160789.18_LMNA	-0.09573	-0.251101299	0.064455651	2.41E-01	5.20E-01	1.00E+00
ENSG00000223238.1_RNA5SP29	ENSG00000160789.18_LMNA	0.07459	-0.085626303	0.23104822	3.61E-01	6.43E-01	1.00E+00
ENSG00000212510.1_RNU6-972F	ENSG00000160789.18_LMNA	-0.14026	-0.292916501	0.019377068	8.48E-02	2.82E-01	1.00E+00
ENSG00000202476.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0349	-0.193030307	0.124993052	6.69E-01	8.55E-01	1.00E+00
ENSG00000201931.1_RNA5SP17	ENSG00000160789.18_LMNA	0.08948	-0.070733118	0.245183329	2.73E-01	5.57E-01	1.00E+00
ENSG00000212265.1_RNA5SP18	ENSG00000160789.18_LMNA	0.01396	-0.145568616	0.172772349	8.65E-01	9.47E-01	1.00E+00
ENSG00000202144.1_Y_RNA	ENSG00000160789.18_LMNA	-0.05472	-0.212076761	0.105395228	5.03E-01	7.54E-01	1.00E+00
ENSG00000200246.1_RNA5SP26	ENSG00000160789.18_LMNA	0.02086	-0.138797357	0.179468951	7.99E-01	9.19E-01	1.00E+00
ENSG00000222302.1_RNA5SP37	ENSG00000160789.18_LMNA	0.05283	-0.107268791	0.210266276	5.18E-01	7.64E-01	1.00E+00
ENSG00000251975.1_RNU6-718F	ENSG00000160789.18_LMNA	-0.04555	-0.20327562	0.114481903	5.77E-01	8.03E-01	1.00E+00
ENSG00000221733.1_	ENSG00000160789.18_LMNA	0.03778	-0.122150822	0.195807512	6.44E-01	8.42E-01	1.00E+00
ENSG00000206105.2_KRTAP20-4	ENSG00000160789.18_LMNA	-0.14404	-0.296438426	0.015521409	7.67E-02	2.65E-01	1.00E+00
ENSG00000275036.1_MIR8086	ENSG00000160789.18_LMNA	-0.08213	-0.238220603	0.078086904	3.14E-01	6.01E-01	1.00E+00
ENSG00000200085.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03827	-0.196279112	0.121667661	6.40E-01	8.39E-01	1.00E+00
ENSG00000201148.1_RNA5SP42	ENSG00000160789.18_LMNA	0.07666	-0.083561088	0.233016329	3.48E-01	6.32E-01	1.00E+00
ENSG00000274622.2_	ENSG00000160789.18_LMNA	0.01204	-0.147442141	0.170914268	8.83E-01	9.55E-01	1.00E+00
ENSG00000223258.1_RNU6-575F	ENSG00000160789.18_LMNA	0.06312	-0.097055193	0.220109652	4.40E-01	7.08E-01	1.00E+00
ENSG00000211674.2_IGLJ1	ENSG00000160789.18_LMNA	-0.01378	-0.17260051	0.145741979	8.66E-01	9.48E-01	1.00E+00
ENSG00000202508.1_Y_RNA	ENSG00000160789.18_LMNA	-0.00263	-0.161764418	0.156634837	9.74E-01	9.90E-01	1.00E+00
ENSG00000199088.4_MIR379	ENSG00000160789.18_LMNA	-0.08522	-0.241149416	0.074997784	2.97E-01	5.82E-01	1.00E+00
ENSG00000216131.2_	ENSG00000160789.18_LMNA	0.05814	-0.102003496	0.215348767	4.77E-01	7.35E-01	1.00E+00
ENSG00000206973.1_RNU6-1145	ENSG00000160789.18_LMNA	0.08462	-0.075599651	0.240579233	3.00E-01	5.86E-01	1.00E+00
ENSG00000207011.1_RNY4P13	ENSG00000160789.18_LMNA	0.02371	-0.136008082	0.182218922	7.72E-01	9.06E-01	1.00E+00
ENSG00000201070.1_RNU4-84P	ENSG00000160789.18_LMNA	0.04642	-0.113618404	0.204114198	5.70E-01	7.99E-01	1.00E+00
ENSG00000202273.1_Y_RNA	ENSG00000160789.18_LMNA	-0.16255	-0.313636158	-0.00344017	4.54E-02	1.89E-01	1.00E+00
ENSG00000252064.1_Y_RNA	ENSG00000160789.18_LMNA	0.18916	0.030893142	0.338179925	1.96E-02	1.06E-01	1.00E+00
ENSG00000252742.1_Y_RNA	ENSG00000160789.18_LMNA	-0.03686	-0.194912785	0.123067068	6.52E-01	8.46E-01	1.00E+00

ENSG00000281686.1_	ENSG00000160789.18_LMNA	0.00251	-0.156750795	0.16164865	9.75E-01	9.91E-01	1.00E+00
ENSG00000201687.1_RNU6-1107	ENSG00000160789.18_LMNA	0.13833	-0.021343728	0.291116799	8.92E-02	2.91E-01	1.00E+00
ENSG00000206747.1_RNU6-245F	ENSG00000160789.18_LMNA	-0.03979	-0.197735627	0.12017449	6.26E-01	8.32E-01	1.00E+00
ENSG00000267794.1_RP11-677O	ENSG00000160789.18_LMNA	0.05318	-0.106922923	0.210600664	5.15E-01	7.63E-01	1.00E+00
ENSG00000250375.2_RP11-340A	ENSG00000160789.18_LMNA	-0.04682	-0.204498964	0.113222044	5.67E-01	7.97E-01	1.00E+00
ENSG00000223169.1_RNA5SP20	ENSG00000160789.18_LMNA	0.02399	-0.13573302	0.182489839	7.69E-01	9.05E-01	1.00E+00
ENSG00000265596.1_MIR3659	ENSG00000160789.18_LMNA	0.06841	-0.091792848	0.225156159	4.02E-01	6.78E-01	1.00E+00
ENSG00000260312.1_RP11-812E	ENSG00000160789.18_LMNA	0.061	-0.09916278	0.218083736	4.55E-01	7.20E-01	1.00E+00
ENSG00000274377.1_	ENSG00000160789.18_LMNA	-0.05105	-0.208555935	0.109036652	5.32E-01	7.75E-01	1.00E+00
ENSG00000207135.1_RNU6-452F	ENSG00000160789.18_LMNA	-0.14071	-0.293338148	0.018915955	8.38E-02	2.80E-01	1.00E+00
ENSG00000199640.1_RN7SKP29	ENSG00000160789.18_LMNA	0.02028	-0.13937104	0.178902735	8.04E-01	9.22E-01	1.00E+00
ENSG00000202495.1_Y_RNA	ENSG00000160789.18_LMNA	0.01465	-0.144888472	0.173446326	8.58E-01	9.44E-01	1.00E+00
ENSG00000238512.1_	ENSG00000160789.18_LMNA	0.11103	-0.049041721	0.265533113	1.73E-01	4.33E-01	1.00E+00
ENSG00000252137.1_RNU6-1338	ENSG00000160789.18_LMNA	0.07327	-0.086946954	0.229788304	3.70E-01	6.50E-01	1.00E+00
ENSG00000200379.1_RN7SKP45	ENSG00000160789.18_LMNA	-0.09764	-0.252911794	0.062530173	2.31E-01	5.09E-01	1.00E+00
ENSG00000200224.2_RNU6-626F	ENSG00000160789.18_LMNA	0.20749	0.049938547	0.354964976	1.03E-02	6.70E-02	1.00E+00
ENSG00000212329.1_RNU6-316F	ENSG00000160789.18_LMNA	-0.07921	-0.235445479	0.08100833	3.32E-01	6.18E-01	1.00E+00
ENSG00000199929.1_RNA5SP40	ENSG00000160789.18_LMNA	0.13726	-0.022430329	0.290121495	9.17E-02	2.95E-01	1.00E+00
ENSG00000206687.1_RNU1-109F	ENSG00000160789.18_LMNA	0.02561	-0.13413612	0.184061718	7.54E-01	8.98E-01	1.00E+00
ENSG00000200047.1_RN7SKP11	ENSG00000160789.18_LMNA	0.04218	-0.117807356	0.200041778	6.06E-01	8.20E-01	1.00E+00
ENSG00000200369.1_RNU6-666F	ENSG00000160789.18_LMNA	-0.03015	-0.188446696	0.129672593	7.12E-01	8.78E-01	1.00E+00
ENSG00000281239.1_	ENSG00000160789.18_LMNA	0.02718	-0.132597214	0.185574975	7.40E-01	8.91E-01	1.00E+00
ENSG00000200024.1_Y_RNA	ENSG00000160789.18_LMNA	0.23101	0.074550176	0.376368234	4.19E-03	3.44E-02	1.00E+00
ENSG00000277275.1_	ENSG00000160789.18_LMNA	0.04413	-0.115888718	0.201908406	5.89E-01	8.09E-01	1.00E+00
ENSG00000200670.1_RNU6-912F	ENSG00000160789.18_LMNA	0.01334	-0.14616724	0.172178905	8.70E-01	9.50E-01	1.00E+00
ENSG00000206644.1_RNU6-1279	ENSG00000160789.18_LMNA	0.04108	-0.118894621	0.198982961	6.15E-01	8.26E-01	1.00E+00
ENSG00000206985.1_RNU6-198F	ENSG00000160789.18_LMNA	-0.14271	-0.295207795	0.016869708	7.94E-02	2.71E-01	1.00E+00
ENSG00000221139.1_SNORD23	ENSG00000160789.18_LMNA	-0.02452	-0.183007346	0.135207458	7.64E-01	9.02E-01	1.00E+00
ENSG00000206758.1_RNU6-317F	ENSG00000160789.18_LMNA	-0.04455	-0.202312174	0.115473387	5.86E-01	8.08E-01	1.00E+00
ENSG00000243338.3_RN7SL307F	ENSG00000160789.18_LMNA	-0.00791	-0.166902635	0.151479342	9.23E-01	9.70E-01	1.00E+00
ENSG00000200471.1_RNU6-1125	ENSG00000160789.18_LMNA	0.07979	-0.080432881	0.235992519	3.28E-01	6.15E-01	1.00E+00
ENSG00000238257.1_AP000244.	ENSG00000160789.18_LMNA	0.03914	-0.12081763	0.197108448	6.32E-01	8.35E-01	1.00E+00
ENSG00000278880.1_RP11-612J	ENSG00000160789.18_LMNA	0.09865	-0.061521441	0.253859407	2.27E-01	5.03E-01	1.00E+00

ENSG00000201242.1_RNY1P1	ENSG00000160789.18_LMNA	-0.04239	-0.200238622	0.117605138	6.04E-01	8.18E-01	1.00E+00
ENSG00000207172.1_RNU6-1162	ENSG00000160789.18_LMNA	-0.04656	-0.204250795	0.113477703	5.69E-01	7.98E-01	1.00E+00
ENSG00000273581.1_	ENSG00000160789.18_LMNA	-0.10174	-0.256784664	0.05840344	2.12E-01	4.86E-01	1.00E+00
ENSG00000235625.1_RP11-203P	ENSG00000160789.18_LMNA	-0.01254	-0.17139389	0.146958751	8.78E-01	9.53E-01	1.00E+00
ENSG00000223290.1_RNA5SP10	ENSG00000160789.18_LMNA	-0.0134	-0.172235208	0.146110456	8.70E-01	9.49E-01	1.00E+00
ENSG00000249423.1_RP11-284A	ENSG00000160789.18_LMNA	-0.16145	-0.312611286	-0.0023039	4.69E-02	1.93E-01	1.00E+00
ENSG00000271385.1_RP11-108M	ENSG00000160789.18_LMNA	0.02598	-0.133771751	0.184420151	7.51E-01	8.96E-01	1.00E+00
ENSG00000206998.1_Y_RNA	ENSG00000160789.18_LMNA	0.01181	-0.14767198	0.170686167	8.85E-01	9.55E-01	1.00E+00
ENSG00000212539.2_U3	ENSG00000160789.18_LMNA	0.00976	-0.149671659	0.168700173	9.05E-01	9.63E-01	1.00E+00
ENSG00000215925.1_	ENSG00000160789.18_LMNA	-0.05683	-0.214090116	0.103309076	4.87E-01	7.43E-01	1.00E+00
ENSG00000222133.1_	ENSG00000160789.18_LMNA	0.02093	-0.13873	0.179535417	7.98E-01	9.19E-01	1.00E+00
ENSG00000252224.1_RNU4ATAC	ENSG00000160789.18_LMNA	-0.1033	-0.258255662	0.056833193	2.05E-01	4.77E-01	1.00E+00
ENSG00000206907.1_RNU6-1013	ENSG00000160789.18_LMNA	-0.01745	-0.176165048	0.142141817	8.31E-01	9.34E-01	1.00E+00
ENSG00000201549.1_Y_RNA	ENSG00000160789.18_LMNA	0.1511	-0.008296969	0.303014776	6.31E-02	2.33E-01	1.00E+00
ENSG00000222701.1_Y_RNA	ENSG00000160789.18_LMNA	-0.0436	-0.201399375	0.116412168	5.94E-01	8.13E-01	1.00E+00
ENSG00000229943.1_RP11-93N2	ENSG00000160789.18_LMNA	-0.11079	-0.265309633	0.049281558	1.74E-01	4.34E-01	1.00E+00
ENSG00000221443.1_	ENSG00000160789.18_LMNA	0.00388	-0.155416336	0.162980395	9.62E-01	9.85E-01	1.00E+00
ENSG00000222895.1_RNU6-1133	ENSG00000160789.18_LMNA	-0.04908	-0.206667829	0.110985927	5.48E-01	7.85E-01	1.00E+00
ENSG00000206996.1_RNU6-842F	ENSG00000160789.18_LMNA	0.12698	-0.032889062	0.280506812	1.19E-01	3.46E-01	1.00E+00
ENSG00000263456.1_MIR5189	ENSG00000160789.18_LMNA	0.03377	-0.126105597	0.191941825	6.80E-01	8.60E-01	1.00E+00
ENSG00000212280.1_RNA5SP25	ENSG00000160789.18_LMNA	0.03782	-0.122120383	0.195837227	6.44E-01	8.42E-01	1.00E+00
ENSG00000223052.1_	ENSG00000160789.18_LMNA	-0.09062	-0.246269584	0.069582749	2.67E-01	5.51E-01	1.00E+00
ENSG00000206756.1_Y_RNA	ENSG00000160789.18_LMNA	0.01921	-0.140422373	0.177864538	8.14E-01	9.27E-01	1.00E+00
ENSG00000202092.1_RNA5SP19	ENSG00000160789.18_LMNA	0.13665	-0.023048365	0.289555086	9.32E-02	2.99E-01	1.00E+00
ENSG00000207468.1_SNORA19	ENSG00000160789.18_LMNA	0.00067	-0.158545702	0.159855562	9.93E-01	9.97E-01	1.00E+00
ENSG00000200060.1_Y_RNA	ENSG00000160789.18_LMNA	-0.12253	-0.276336107	0.037404659	1.33E-01	3.69E-01	1.00E+00
ENSG00000222449.1_RNU6-1140	ENSG00000160789.18_LMNA	0.15094	-0.008462692	0.302864251	6.34E-02	2.34E-01	1.00E+00
ENSG00000212580.1_SNORA75	ENSG00000160789.18_LMNA	0.1374	-0.022286361	0.290253406	9.14E-02	2.95E-01	1.00E+00
ENSG00000275235.1_	ENSG00000160789.18_LMNA	0.10804	-0.052059657	0.262718524	1.85E-01	4.51E-01	1.00E+00
ENSG00000200575.1_RNU6-414F	ENSG00000160789.18_LMNA	0.00436	-0.154948643	0.163446863	9.57E-01	9.83E-01	1.00E+00
ENSG00000215547.1_DEFB115	ENSG00000160789.18_LMNA	-0.09788	-0.253134158	0.062293525	2.30E-01	5.08E-01	1.00E+00
ENSG00000200034.1_RNU4-73P	ENSG00000160789.18_LMNA	-0.11295	-0.26733937	0.047101937	1.66E-01	4.23E-01	1.00E+00
ENSG00000229616.2_RP11-369J	ENSG00000160789.18_LMNA	0.02271	-0.136986758	0.181254604	7.81E-01	9.10E-01	1.00E+00

ENSG00000221186.1_	ENSG00000160789.18_LMNA	-0.11621	-0.270405408	0.043803802	1.54E-01	4.04E-01	1.00E+00
ENSG00000237275.1_RP11-552J	ENSG00000160789.18_LMNA	-0.07618	-0.232563944	0.084036035	3.51E-01	6.35E-01	1.00E+00
ENSG00000202046.1_Y_RNA	ENSG00000160789.18_LMNA	0.05018	-0.109900801	0.207719196	5.39E-01	7.79E-01	1.00E+00
ENSG00000199540.1_Y_RNA	ENSG00000160789.18_LMNA	-0.07511	-0.231537274	0.085113373	3.58E-01	6.41E-01	1.00E+00
ENSG00000280698.1_	ENSG00000160789.18_LMNA	0.04886	-0.111210655	0.206450001	5.50E-01	7.86E-01	1.00E+00
ENSG00000237670.1_AC080094	ENSG00000160789.18_LMNA	-0.17567	-0.325755944	-0.01693834	3.04E-02	1.45E-01	1.00E+00
ENSG00000256166.1_XXbac-BPG	ENSG00000160789.18_LMNA	-0.13416	-0.287225676	0.025587581	9.94E-02	3.10E-01	1.00E+00
ENSG00000212458.1_SNORA48	ENSG00000160789.18_LMNA	0.03498	-0.124911992	0.193109583	6.69E-01	8.54E-01	1.00E+00
ENSG00000222682.1_RNA5SP38	ENSG00000160789.18_LMNA	0.02055	-0.139107965	0.179162412	8.02E-01	9.20E-01	1.00E+00
ENSG00000252375.1_	ENSG00000160789.18_LMNA	-0.11007	-0.264633972	0.050006448	1.77E-01	4.39E-01	1.00E+00
ENSG00000252396.1_RN7SKP19	ENSG00000160789.18_LMNA	0.06096	-0.099203908	0.218044175	4.56E-01	7.20E-01	1.00E+00
ENSG00000278106.1_RP11-589M	ENSG00000160789.18_LMNA	0.07956	-0.08066507	0.235771818	3.30E-01	6.16E-01	1.00E+00
ENSG00000223223.1_RN7SKP19	ENSG00000160789.18_LMNA	-0.08689	-0.242733615	0.073324341	2.87E-01	5.73E-01	1.00E+00
ENSG00000253429.1_KB-1090H4	ENSG00000160789.18_LMNA	0.05332	-0.106788967	0.210730153	5.14E-01	7.62E-01	1.00E+00
ENSG00000281663.1_	ENSG00000160789.18_LMNA	-0.1305	-0.283808815	0.029304906	1.09E-01	3.29E-01	1.00E+00
ENSG00000234686.1_AC010971	ENSG00000160789.18_LMNA	-0.03459	-0.192724691	0.125305504	6.72E-01	8.56E-01	1.00E+00
ENSG00000212455.1_SNORA40	ENSG00000160789.18_LMNA	-0.06548	-0.222358238	0.094712624	4.23E-01	6.94E-01	1.00E+00
ENSG00000221781.1_	ENSG00000160789.18_LMNA	-0.07945	-0.235668874	0.08077336	3.31E-01	6.17E-01	1.00E+00
ENSG00000254347.1_RP11-351E	ENSG00000160789.18_LMNA	-0.06699	-0.223799853	0.093208904	4.12E-01	6.86E-01	1.00E+00
ENSG00000176232.10_RP5-1193	ENSG00000160789.18_LMNA	0.09068	-0.069525922	0.246323223	2.67E-01	5.51E-01	1.00E+00
ENSG00000257157.1_RP11-528M	ENSG00000160789.18_LMNA	-0.02064	-0.179256292	0.139012846	8.01E-01	9.20E-01	1.00E+00
ENSG00000221128.1_	ENSG00000160789.18_LMNA	-0.24674	-0.390598913	-0.09112012	2.18E-03	2.09E-02	1.00E+00
ENSG00000280600.1_	ENSG00000160789.18_LMNA	0.0279	-0.131885387	0.186274427	7.33E-01	8.88E-01	1.00E+00
ENSG00000258576.1_CTD-2644I2	ENSG00000160789.18_LMNA	-0.12522	-0.278861059	0.034672439	1.24E-01	3.56E-01	1.00E+00
ENSG00000200026.1_U8	ENSG00000160789.18_LMNA	-0.02371	-0.182219165	0.136007836	7.72E-01	9.06E-01	1.00E+00
ENSG00000255287.1_SNRPGP16	ENSG00000160789.18_LMNA	-0.0907	-0.246345074	0.069502771	2.66E-01	5.50E-01	1.00E+00
ENSG00000270719.1_RP11-134N	ENSG00000160789.18_LMNA	0.05343	-0.10667967	0.210835799	5.13E-01	7.61E-01	1.00E+00
ENSG00000212249.2_U8	ENSG00000160789.18_LMNA	0.0381	-0.121835893	0.196114922	6.41E-01	8.40E-01	1.00E+00
ENSG00000243374.3_RN7SL72P	ENSG00000160789.18_LMNA	-0.05087	-0.208378391	0.109220053	5.34E-01	7.76E-01	1.00E+00
ENSG00000263729.1_RP11-746M	ENSG00000160789.18_LMNA	0.07509	-0.085131257	0.231520225	3.58E-01	6.41E-01	1.00E+00
ENSG00000264645.1_	ENSG00000160789.18_LMNA	-0.07378	-0.230279729	0.086431972	3.66E-01	6.47E-01	1.00E+00
ENSG00000275547.1_CTD-2293H	ENSG00000160789.18_LMNA	-0.01718	-0.175899655	0.142410153	8.34E-01	9.35E-01	1.00E+00
ENSG00000269458.1_CTD-2579N	ENSG00000160789.18_LMNA	-0.06149	-0.218554371	0.098673426	4.52E-01	7.17E-01	1.00E+00

ENSG00000243831.1_RP1-81D8.4	ENSG00000160789.18_LMNA	-0.1377	-0.290532154	0.021982091	9.07E-02	2.93E-01	1.00E+00
ENSG00000228853.1_NEGR1-IT1	ENSG00000160789.18_LMNA	0.02267	-0.137022376	0.181219496	7.82E-01	9.10E-01	1.00E+00
ENSG00000275614.1_RP11-12A2	ENSG00000160789.18_LMNA	0.04165	-0.118332792	0.199530182	6.10E-01	8.22E-01	1.00E+00
ENSG00000270443.1_RP1-223H1	ENSG00000160789.18_LMNA	0.08064	-0.079582723	0.236800339	3.23E-01	6.10E-01	1.00E+00
ENSG00000252826.1_RNU1-92P	ENSG00000160789.18_LMNA	-0.07677	-0.233124581	0.083447417	3.47E-01	6.31E-01	1.00E+00
ENSG00000179381.7_OR4K11P	ENSG00000160789.18_LMNA	0.00151	-0.157725945	0.160674749	9.85E-01	9.94E-01	1.00E+00
ENSG00000281765.1_	ENSG00000160789.18_LMNA	-0.17602	-0.326083814	-0.01730507	3.01E-02	1.43E-01	1.00E+00
ENSG00000274075.1_uc_338	ENSG00000160789.18_LMNA	-0.11118	-0.26567523	0.048889185	1.73E-01	4.32E-01	1.00E+00
ENSG00000274121.1_DISC2	ENSG00000160789.18_LMNA	-0.04403	-0.201819557	0.115980096	5.90E-01	8.10E-01	1.00E+00
ENSG00000278569.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.11193	-0.266388371	0.048123535	1.70E-01	4.28E-01	1.00E+00
ENSG00000257899.1_	ENSG00000160789.18_LMNA	-0.12867	-0.282093478	0.031167823	1.14E-01	3.37E-01	1.00E+00
ENSG00000201922.1_RNU1-43P	ENSG00000160789.18_LMNA	0.00498	-0.154344606	0.164049107	9.51E-01	9.81E-01	1.00E+00
ENSG00000227270.1_AC009963.4	ENSG00000160789.18_LMNA	-0.02317	-0.181697651	0.136537191	7.77E-01	9.08E-01	1.00E+00
ENSG00000271330.1_CTA-298G8	ENSG00000160789.18_LMNA	-0.05115	-0.208647344	0.108942221	5.31E-01	7.74E-01	1.00E+00
ENSG00000273900.1_RP11-459O	ENSG00000160789.18_LMNA	0.13519	-0.02453831	0.288188698	9.68E-02	3.05E-01	1.00E+00
ENSG00000230558.2_CEACAMP2	ENSG00000160789.18_LMNA	0.00569	-0.153645475	0.164745866	9.44E-01	9.78E-01	1.00E+00
ENSG00000271365.1_RP1-85D24	ENSG00000160789.18_LMNA	0.12208	-0.037860008	0.27591488	1.34E-01	3.72E-01	1.00E+00
ENSG00000244568.3_RN7SL654F	ENSG00000160789.18_LMNA	-0.1237	-0.277440558	0.036210122	1.29E-01	3.64E-01	1.00E+00
ENSG00000230543.1_SNX3P1X	ENSG00000160789.18_LMNA	0.04248	-0.117516274	0.200325118	6.03E-01	8.18E-01	1.00E+00
ENSG00000199469.1_RNU1-62P	ENSG00000160789.18_LMNA	0.07527	-0.084951657	0.231691429	3.57E-01	6.40E-01	1.00E+00
ENSG00000276955.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.02646	-0.184885618	0.133298445	7.46E-01	8.94E-01	1.00E+00
ENSG00000260048.2_IGHV1OR1	ENSG00000160789.18_LMNA	0.08494	-0.075279204	0.240882838	2.98E-01	5.84E-01	1.00E+00
ENSG00000238124.1_RP11-667F	ENSG00000160789.18_LMNA	-0.06058	-0.217681396	0.099581001	4.58E-01	7.22E-01	1.00E+00
ENSG00000233557.2_NFU1P2	ENSG00000160789.18_LMNA	-0.05963	-0.216769901	0.10052806	4.66E-01	7.27E-01	1.00E+00
ENSG00000266059.2_RN7SL140F	ENSG00000160789.18_LMNA	0.05017	-0.109905412	0.20771473	5.39E-01	7.79E-01	1.00E+00
ENSG00000281744.1_	ENSG00000160789.18_LMNA	0.0772	-0.08302423	0.23352752	3.45E-01	6.29E-01	1.00E+00
ENSG00000279534.1_AP001340.1	ENSG00000160789.18_LMNA	-0.06949	-0.22619012	0.090712475	3.95E-01	6.72E-01	1.00E+00
ENSG00000270474.1_IGHV3-29	ENSG00000160789.18_LMNA	0.00434	-0.154964379	0.16343117	9.58E-01	9.83E-01	1.00E+00
ENSG00000257587.1_RP11-711C	ENSG00000160789.18_LMNA	-0.03753	-0.195564684	0.122399543	6.46E-01	8.43E-01	1.00E+00
ENSG00000275361.1_LL22NC03-	ENSG00000160789.18_LMNA	0.02277	-0.136925098	0.181315377	7.81E-01	9.10E-01	1.00E+00
ENSG00000232944.1_RP13-492C	ENSG00000160789.18_LMNA	-0.08728	-0.243099576	0.072937511	2.85E-01	5.70E-01	1.00E+00
ENSG00000222076.1_RNU2-3P	ENSG00000160789.18_LMNA	-0.15171	-0.303581399	0.007672981	6.21E-02	2.31E-01	1.00E+00
ENSG00000274923.1_GS1-214D1	ENSG00000160789.18_LMNA	0.11712	-0.042882097	0.271261114	1.51E-01	3.99E-01	1.00E+00

ENSG00000231523.1_SEPT14P1	ENSG00000160789.18_LMNA	-0.02084	-0.179449754	0.138816811	7.99E-01	9.19E-01	1.00E+00
ENSG00000240960.1_RP11-521D	ENSG00000160789.18_LMNA	-0.07787	-0.234163092	0.08235649	3.40E-01	6.25E-01	1.00E+00
ENSG00000276688.1_RP5-828H9	ENSG00000160789.18_LMNA	0.20107	0.04325822	0.349099792	1.30E-02	7.91E-02	1.00E+00
ENSG00000260900.1_RP11-19N8	ENSG00000160789.18_LMNA	-0.07475	-0.231196622	0.085470673	3.60E-01	6.42E-01	1.00E+00
ENSG00000248133.1_MTND4LP2	ENSG00000160789.18_LMNA	-0.0455	-0.203233075	0.114525699	5.78E-01	8.03E-01	1.00E+00
ENSG00000271299.1_CTD-2356P	ENSG00000160789.18_LMNA	-0.02203	-0.180595014	0.13765581	7.88E-01	9.14E-01	1.00E+00
ENSG00000271558.1_RP11-445P	ENSG00000160789.18_LMNA	0.07764	-0.082578227	0.233952067	3.42E-01	6.27E-01	1.00E+00
ENSG00000228092.1_COX6CP15	ENSG00000160789.18_LMNA	0.10511	-0.05500946	0.25996229	1.97E-01	4.67E-01	1.00E+00
ENSG00000222238.1_RNU2-43P	ENSG00000160789.18_LMNA	-0.11982	-0.273802129	0.040141939	1.41E-01	3.84E-01	1.00E+00
ENSG00000230003.2_RP11-217F	ENSG00000160789.18_LMNA	-0.0075	-0.166498737	0.151885225	9.27E-01	9.72E-01	1.00E+00
ENSG00000234898.1_CHEK2P3	ENSG00000160789.18_LMNA	0.05925	-0.100899012	0.216412728	4.68E-01	7.29E-01	1.00E+00
ENSG00000235463.1_AC078974.	ENSG00000160789.18_LMNA	-0.04774	-0.205376597	0.112317584	5.59E-01	7.92E-01	1.00E+00
ENSG00000227734.1_RP11-49L2	ENSG00000160789.18_LMNA	0.02591	-0.133841641	0.184351406	7.51E-01	8.96E-01	1.00E+00
ENSG00000249943.1_RP11-213L	ENSG00000160789.18_LMNA	0.03372	-0.126161269	0.191887336	6.80E-01	8.60E-01	1.00E+00
ENSG00000270904.1_CTC-224D3	ENSG00000160789.18_LMNA	-0.03775	-0.195770341	0.122188898	6.44E-01	8.42E-01	1.00E+00
ENSG00000258764.1_RP11-1042	ENSG00000160789.18_LMNA	0.10988	-0.050195701	0.264457521	1.78E-01	4.40E-01	1.00E+00
ENSG00000226008.1_SEPT14P3	ENSG00000160789.18_LMNA	0.03029	-0.129533623	0.188583018	7.11E-01	8.77E-01	1.00E+00
ENSG00000275015.1_RP11-129G	ENSG00000160789.18_LMNA	0.00832	-0.151085597	0.16729435	9.19E-01	9.69E-01	1.00E+00
ENSG00000241942.2_RPS20P20	ENSG00000160789.18_LMNA	-0.16948	-0.320040886	-0.01055926	3.69E-02	1.64E-01	1.00E+00
ENSG00000227902.2_AC062032.	ENSG00000160789.18_LMNA	0.09213	-0.068070028	0.247696788	2.59E-01	5.42E-01	1.00E+00
ENSG00000224436.1_RP11-284L	ENSG00000160789.18_LMNA	0.00652	-0.152837101	0.165551101	9.36E-01	9.75E-01	1.00E+00
ENSG00000225158.2_HSPE1P24	ENSG00000160789.18_LMNA	0.05778	-0.102358325	0.215006797	4.79E-01	7.38E-01	1.00E+00
ENSG00000201027.1_RN7SKP10	ENSG00000160789.18_LMNA	0.11093	-0.049134955	0.265446242	1.74E-01	4.33E-01	1.00E+00
ENSG00000248311.1_CTD-2161F	ENSG00000160789.18_LMNA	-0.12162	-0.27548661	0.038322837	1.36E-01	3.74E-01	1.00E+00
ENSG00000243817.3_RN7SL189F	ENSG00000160789.18_LMNA	0.07466	-0.085558918	0.231112477	3.61E-01	6.43E-01	1.00E+00
ENSG00000266809.1_RP11-449D	ENSG00000160789.18_LMNA	-0.07726	-0.233586229	0.082962562	3.44E-01	6.29E-01	1.00E+00
ENSG00000240800.1_ATP8A2P1	ENSG00000160789.18_LMNA	-0.13248	-0.285657241	0.027295012	1.04E-01	3.19E-01	1.00E+00
ENSG00000267148.1_AC005777.	ENSG00000160789.18_LMNA	-0.04769	-0.20533621	0.112359218	5.60E-01	7.92E-01	1.00E+00
ENSG00000262008.1_RP11-510M	ENSG00000160789.18_LMNA	0.05211	-0.107989608	0.209569147	5.24E-01	7.69E-01	1.00E+00
ENSG00000225123.2_RP11-255A	ENSG00000160789.18_LMNA	0.00959	-0.149837266	0.168535584	9.07E-01	9.64E-01	1.00E+00
ENSG00000237956.1_TRIAP1P1	ENSG00000160789.18_LMNA	-0.02211	-0.180677677	0.137571977	7.87E-01	9.13E-01	1.00E+00
ENSG00000250704.1_RP11-423J	ENSG00000160789.18_LMNA	-0.07326	-0.229784299	0.086951151	3.70E-01	6.50E-01	1.00E+00
ENSG00000268589.1_CTC-457E2	ENSG00000160789.18_LMNA	0.00277	-0.156499903	0.16189912	9.73E-01	9.89E-01	1.00E+00

ENSG00000226880.1_	ENSG00000160789.18_LMNA	-0.04604	-0.203743623	0.114000051	5.73E-01	8.01E-01	1.00E+00
ENSG00000253126.1_IGLVI-56	ENSG00000160789.18_LMNA	-0.18006	-0.329809321	-0.02147797	2.64E-02	1.32E-01	1.00E+00
ENSG00000234878.1_HSPE1P1	ENSG00000160789.18_LMNA	0.00251	-0.156753067	0.161646382	9.76E-01	9.91E-01	1.00E+00
ENSG00000250730.2_HMGB3P3	ENSG00000160789.18_LMNA	-0.0469	-0.204572255	0.113146533	5.66E-01	7.97E-01	1.00E+00
ENSG00000271496.1_SNRPGP2C	ENSG00000160789.18_LMNA	-0.0254	-0.18385598	0.134345228	7.56E-01	8.98E-01	1.00E+00
ENSG00000256098.1_RP11-691F	ENSG00000160789.18_LMNA	0.21944	0.062420313	0.365859728	6.60E-03	4.82E-02	1.00E+00
ENSG00000233489.1_PAXBP1P1	ENSG00000160789.18_LMNA	0.09065	-0.069554328	0.24629641	2.67E-01	5.51E-01	1.00E+00
ENSG00000274701.1_Metazoa_SI	ENSG00000160789.18_LMNA	0.13941	-0.020244831	0.292122678	8.67E-02	2.86E-01	1.00E+00
ENSG00000254320.1_RP11-593P	ENSG00000160789.18_LMNA	-0.013	-0.171846306	0.146502641	8.74E-01	9.51E-01	1.00E+00
ENSG00000254830.1_RP11-99C1	ENSG00000160789.18_LMNA	0.03578	-0.124128082	0.193876027	6.62E-01	8.51E-01	1.00E+00
ENSG00000276891.1_RN7SL238F	ENSG00000160789.18_LMNA	-0.11783	-0.27193402	0.042156913	1.48E-01	3.95E-01	1.00E+00
ENSG00000271284.1_SMIM12P1	ENSG00000160789.18_LMNA	0.04137	-0.118612942	0.19925734	6.13E-01	8.24E-01	1.00E+00
ENSG00000230941.1_AC002386.	ENSG00000160789.18_LMNA	-0.16722	-0.317953217	-0.00823529	3.95E-02	1.72E-01	1.00E+00
ENSG00000260024.1_MRPS21P7	ENSG00000160789.18_LMNA	0.13023	-0.029586418	0.283549733	1.10E-01	3.30E-01	1.00E+00
ENSG00000225000.1_AC010082.	ENSG00000160789.18_LMNA	-0.00228	-0.161420813	0.15697898	9.78E-01	9.92E-01	1.00E+00
ENSG00000270990.1_RP11-632K	ENSG00000160789.18_LMNA	0.08889	-0.071319888	0.244628956	2.76E-01	5.61E-01	1.00E+00
ENSG00000281574.1_	ENSG00000160789.18_LMNA	0.03169	-0.128160047	0.189929752	6.98E-01	8.71E-01	1.00E+00
ENSG00000231132.1_RP11-40C1	ENSG00000160789.18_LMNA	0.00591	-0.153439796	0.164950786	9.42E-01	9.77E-01	1.00E+00
ENSG00000225352.1_RPL31P53	ENSG00000160789.18_LMNA	-0.04595	-0.203662999	0.114083072	5.74E-01	8.01E-01	1.00E+00
ENSG00000254601.1_CYCSP26	ENSG00000160789.18_LMNA	0.04098	-0.118995171	0.198885004	6.16E-01	8.26E-01	1.00E+00
ENSG00000266222.1_RP11-433M	ENSG00000160789.18_LMNA	-0.02493	-0.183405704	0.134802778	7.60E-01	9.00E-01	1.00E+00
ENSG00000222942.1_RN7SKP58	ENSG00000160789.18_LMNA	0.01889	-0.140733214	0.177557444	8.17E-01	9.29E-01	1.00E+00
ENSG00000242103.1_RP11-10G1	ENSG00000160789.18_LMNA	0.05247	-0.107630639	0.20991636	5.21E-01	7.67E-01	1.00E+00
ENSG00000257995.1_RP11-632B	ENSG00000160789.18_LMNA	-0.04087	-0.198775702	0.119107359	6.17E-01	8.27E-01	1.00E+00
ENSG00000244621.1_RPS17P11	ENSG00000160789.18_LMNA	-0.15163	-0.303502529	0.00775985	6.22E-02	2.31E-01	1.00E+00
ENSG00000222099.1_RN7SKP32	ENSG00000160789.18_LMNA	-0.09742	-0.252700254	0.062755269	2.32E-01	5.10E-01	1.00E+00
ENSG00000248315.1_MTND4LP2	ENSG00000160789.18_LMNA	-0.00302	-0.162140705	0.156257873	9.71E-01	9.89E-01	1.00E+00
ENSG00000234872.2_RP11-467I2	ENSG00000160789.18_LMNA	0.02383	-0.135888157	0.182337046	7.71E-01	9.05E-01	1.00E+00
ENSG00000273818.1_RN7SL673F	ENSG00000160789.18_LMNA	-0.10764	-0.262347532	0.052457025	1.87E-01	4.53E-01	1.00E+00
ENSG00000223772.1_GEMIN8P3	ENSG00000160789.18_LMNA	-0.07852	-0.234788226	0.081699438	3.36E-01	6.22E-01	1.00E+00
ENSG00000237322.1_RPL7L1P1C	ENSG00000160789.18_LMNA	0.00027	-0.158940848	0.159460534	9.97E-01	9.99E-01	1.00E+00
ENSG00000255899.1_XXbac-BPG	ENSG00000160789.18_LMNA	0.07673	-0.08348765	0.233086267	3.47E-01	6.31E-01	1.00E+00
ENSG00000241964.3_RN7SL135F	ENSG00000160789.18_LMNA	0.08317	-0.07705561	0.239199019	3.08E-01	5.95E-01	1.00E+00

ENSG00000241248.3_RN7SL727F	ENSG00000160789.18_LMNA	-0.00397	-0.163062923	0.155333602	9.61E-01	9.85E-01	1.00E+00
ENSG00000264981.1_RP11-434D	ENSG00000160789.18_LMNA	-0.01868	-0.177356816	0.140936257	8.19E-01	9.30E-01	1.00E+00
ENSG00000271291.1_RP11-289I	ENSG00000160789.18_LMNA	-0.05386	-0.211252329	0.106248663	5.10E-01	7.59E-01	1.00E+00
ENSG00000277598.1_RP11-49E1	ENSG00000160789.18_LMNA	-0.0321	-0.190328903	0.127752706	6.95E-01	8.69E-01	1.00E+00
ENSG00000235518.2_AC011196.	ENSG00000160789.18_LMNA	0.07647	-0.083750742	0.232835701	3.49E-01	6.33E-01	1.00E+00
ENSG00000269354.1_AC005626.	ENSG00000160789.18_LMNA	0.00723	-0.152143996	0.166241178	9.30E-01	9.73E-01	1.00E+00
ENSG00000276362.1_RP11-241M	ENSG00000160789.18_LMNA	-0.04575	-0.203471951	0.11427978	5.76E-01	8.02E-01	1.00E+00
ENSG00000278785.1_Metazoa_SI	ENSG00000160789.18_LMNA	-0.06042	-0.217532865	0.099735367	4.60E-01	7.23E-01	1.00E+00
ENSG00000243801.3_RN7SL461F	ENSG00000160789.18_LMNA	0.05596	-0.104165493	0.21326391	4.93E-01	7.49E-01	1.00E+00
ENSG00000230019.1_YWHAQP9	ENSG00000160789.18_LMNA	-0.01927	-0.177926964	0.140359176	8.14E-01	9.27E-01	1.00E+00
ENSG00000264562.1_RP11-1109I	ENSG00000160789.18_LMNA	-0.1154	-0.269642917	0.044624654	1.57E-01	4.09E-01	1.00E+00
ENSG00000169469.8_SPRR1B	ENSG00000160789.18_LMNA	-0.04405	-0.201832375	0.115966913	5.90E-01	8.10E-01	1.00E+00
ENSG00000229483.2_LINC00362	ENSG00000160789.18_LMNA	-0.00655	-0.165580926	0.152807152	9.36E-01	9.75E-01	1.00E+00
ENSG00000197683.4_KRTAP26-1	ENSG00000160789.18_LMNA	-0.03599	-0.194080681	0.123918698	6.60E-01	8.50E-01	1.00E+00
ENSG00000222445.1_RN7SKP56	ENSG00000160789.18_LMNA	0.14856	-0.010895266	0.300652976	6.78E-02	2.44E-01	1.00E+00
ENSG00000227120.1_AC009238.	ENSG00000160789.18_LMNA	0.05893	-0.101220162	0.216103439	4.71E-01	7.31E-01	1.00E+00
ENSG00000234958.4_FABP5P13	ENSG00000160789.18_LMNA	0.08051	-0.079712837	0.236676733	3.24E-01	6.11E-01	1.00E+00
ENSG00000248488.2_PGAM4P2	ENSG00000160789.18_LMNA	-0.01362	-0.172445748	0.145898097	8.68E-01	9.48E-01	1.00E+00
ENSG00000241757.3_RN7SL714F	ENSG00000160789.18_LMNA	-0.05145	-0.208940145	0.108639696	5.29E-01	7.73E-01	1.00E+00
ENSG00000254161.1_IGLVIV-65	ENSG00000160789.18_LMNA	0.04006	-0.119909831	0.197993643	6.24E-01	8.31E-01	1.00E+00
ENSG00000253001.1_RN7SKP10	ENSG00000160789.18_LMNA	0.07777	-0.082449252	0.234074814	3.41E-01	6.26E-01	1.00E+00
ENSG00000270698.1_RP11-568J.	ENSG00000160789.18_LMNA	0.03634	-0.123579219	0.194412431	6.57E-01	8.48E-01	1.00E+00
ENSG00000229899.1_AC084290.	ENSG00000160789.18_LMNA	-0.02191	-0.18047896	0.137773499	7.89E-01	9.14E-01	1.00E+00
ENSG00000241144.3_RN7SL728F	ENSG00000160789.18_LMNA	0.04644	-0.113597152	0.204134831	5.70E-01	7.99E-01	1.00E+00
ENSG00000240014.3_RN7SL254F	ENSG00000160789.18_LMNA	-0.07821	-0.234489337	0.082013622	3.38E-01	6.24E-01	1.00E+00
ENSG00000255368.1_RP11-54J7.	ENSG00000160789.18_LMNA	0.05348	-0.106626223	0.210887457	5.13E-01	7.61E-01	1.00E+00
ENSG00000236550.1_RP4-673D2	ENSG00000160789.18_LMNA	-0.20527	-0.352935859	-0.04762433	1.12E-02	7.10E-02	1.00E+00
ENSG00000249301.1_RP11-524L	ENSG00000160789.18_LMNA	0.02169	-0.137987684	0.180267728	7.91E-01	9.15E-01	1.00E+00
ENSG00000196800.5_SPINK14	ENSG00000160789.18_LMNA	-0.09531	-0.250710831	0.06487061	2.43E-01	5.22E-01	1.00E+00
ENSG00000178257.3_PRM3	ENSG00000160789.18_LMNA	0.04646	-0.113579696	0.204151779	5.70E-01	7.99E-01	1.00E+00
ENSG00000275588.1_RN7SL341F	ENSG00000160789.18_LMNA	-0.03958	-0.197539627	0.120375507	6.28E-01	8.33E-01	1.00E+00
ENSG00000228790.1_AC098784.	ENSG00000160789.18_LMNA	0.01008	-0.149359189	0.169010675	9.02E-01	9.62E-01	1.00E+00
ENSG00000232808.1_TTTY20	ENSG00000160789.18_LMNA	0.00102	-0.158201896	0.160199182	9.90E-01	9.96E-01	1.00E+00

ENSG00000232419.1_TTTY19	ENSG00000160789.18_LMNA	0.0131	-0.146408641	0.171939529	8.73E-01	9.51E-01	1.00E+00
ENSG00000219757.1_RP11-793L	ENSG00000160789.18_LMNA	-0.00087	-0.160051204	0.158349964	9.91E-01	9.97E-01	1.00E+00
ENSG00000248883.2_B4GALNT2	ENSG00000160789.18_LMNA	0.01152	-0.147953806	0.170406426	8.88E-01	9.56E-01	1.00E+00
ENSG00000277748.1_AC006262.	ENSG00000160789.18_LMNA	-0.14366	-0.296085934	0.015907721	7.75E-02	2.67E-01	1.00E+00
ENSG00000256615.1_RP11-59N2	ENSG00000160789.18_LMNA	-0.03797	-0.195985495	0.121968493	6.42E-01	8.41E-01	1.00E+00
ENSG00000240215.4_TRBV25ORE	ENSG00000160789.18_LMNA	0.02246	-0.137227256	0.18101754	7.84E-01	9.11E-01	1.00E+00
ENSG00000256286.1_RP11-983C	ENSG00000160789.18_LMNA	-0.13127	-0.284523498	0.028528093	1.07E-01	3.25E-01	1.00E+00
ENSG00000123447.6_TYRL	ENSG00000160789.18_LMNA	-0.13254	-0.285708131	0.027239641	1.04E-01	3.19E-01	1.00E+00
ENSG00000242029.1_RP11-457K	ENSG00000160789.18_LMNA	-0.05014	-0.207680071	0.109941195	5.40E-01	7.79E-01	1.00E+00
ENSG00000237002.5_RP11-92J1	ENSG00000160789.18_LMNA	-0.03563	-0.193732052	0.124275369	6.63E-01	8.51E-01	1.00E+00
ENSG00000266153.1_RP11-190I1	ENSG00000160789.18_LMNA	-0.11803	-0.272113843	0.041963065	1.48E-01	3.94E-01	1.00E+00
ENSG00000177023.2_DEFB104B	ENSG00000160789.18_LMNA	0.02017	-0.139479295	0.178795865	8.05E-01	9.22E-01	1.00E+00
ENSG00000252634.1_RN7SKP21	ENSG00000160789.18_LMNA	0.07805	-0.082166757	0.234343635	3.39E-01	6.24E-01	1.00E+00
ENSG00000271036.1_CLPTM1LP	ENSG00000160789.18_LMNA	-0.0219	-0.180474366	0.137778158	7.89E-01	9.14E-01	1.00E+00
ENSG00000230405.1_RPS3AP52	ENSG00000160789.18_LMNA	0.00189	-0.157356846	0.161043448	9.82E-01	9.93E-01	1.00E+00
ENSG00000251644.1_HPRT1P1	ENSG00000160789.18_LMNA	0.07422	-0.085996367	0.230695282	3.63E-01	6.45E-01	1.00E+00
ENSG00000229025.1_AP001595.	ENSG00000160789.18_LMNA	-0.11714	-0.271283883	0.042857564	1.51E-01	3.99E-01	1.00E+00
ENSG00000232841.1_BRWD1P3	ENSG00000160789.18_LMNA	-0.09719	-0.252480037	0.062989564	2.34E-01	5.11E-01	1.00E+00
ENSG00000248430.1_HMGB3P16	ENSG00000160789.18_LMNA	-0.16398	-0.314961171	-0.0049104	4.35E-02	1.84E-01	1.00E+00
ENSG00000251814.1_RN7SKP18	ENSG00000160789.18_LMNA	0.16187	0.002736086	0.313001185	4.63E-02	1.91E-01	1.00E+00
ENSG00000227557.1_MTND3P9	ENSG00000160789.18_LMNA	-0.07795	-0.234242411	0.082273136	3.40E-01	6.25E-01	1.00E+00
ENSG00000278222.1_RN7SL536F	ENSG00000160789.18_LMNA	0.06921	-0.090996246	0.225918609	3.97E-01	6.74E-01	1.00E+00
ENSG00000244551.2_RPL34P29	ENSG00000160789.18_LMNA	-0.0179	-0.1765977	0.141704266	8.27E-01	9.32E-01	1.00E+00
ENSG00000252350.1_RPPH1-3P	ENSG00000160789.18_LMNA	-0.09318	-0.248695037	0.067011102	2.54E-01	5.35E-01	1.00E+00
ENSG00000250409.1_CTB-3M24.	ENSG00000160789.18_LMNA	0.01417	-0.145363477	0.17297566	8.62E-01	9.46E-01	1.00E+00
ENSG00000233138.1_RP1-67K17	ENSG00000160789.18_LMNA	-0.13397	-0.287047057	0.025782122	9.99E-02	3.11E-01	1.00E+00
ENSG00000270275.1_TRMT112P	ENSG00000160789.18_LMNA	0.06239	-0.097785804	0.219407662	4.45E-01	7.12E-01	1.00E+00
ENSG00000233083.1_FTH1P6	ENSG00000160789.18_LMNA	0.05179	-0.108298722	0.209270093	5.26E-01	7.71E-01	1.00E+00
ENSG00000277858.1_H2AFB2	ENSG00000160789.18_LMNA	-0.02364	-0.182153832	0.136074161	7.73E-01	9.06E-01	1.00E+00
ENSG00000233134.1_MTND3P17	ENSG00000160789.18_LMNA	-0.00355	-0.162659844	0.155737647	9.65E-01	9.86E-01	1.00E+00
ENSG00000236300.2_MTND4LP1	ENSG00000160789.18_LMNA	0.07959	-0.080631169	0.235804043	3.30E-01	6.16E-01	1.00E+00
ENSG00000227283.1_RPL35AP1	ENSG00000160789.18_LMNA	0.01281	-0.14669416	0.171656355	8.76E-01	9.52E-01	1.00E+00
ENSG00000260983.1_RP11-150D	ENSG00000160789.18_LMNA	-0.09777	-0.253035776	0.062398231	2.31E-01	5.09E-01	1.00E+00

ENSG00000221891.2_FAM218BP	ENSG00000160789.18_LMNA	0.09788	-0.06229123	0.253136314	2.30E-01	5.08E-01	1.00E+00
ENSG00000270685.1_IGHV1OR1	ENSG00000160789.18_LMNA	-0.10026	-0.255385212	0.059895869	2.19E-01	4.94E-01	1.00E+00
ENSG00000250036.1_IGKV1D-37	ENSG00000160789.18_LMNA	-0.03953	-0.197485506	0.120431008	6.29E-01	8.33E-01	1.00E+00
ENSG00000222174.1_RN7SKP14	ENSG00000160789.18_LMNA	0.01937	-0.140267758	0.178017265	8.13E-01	9.26E-01	1.00E+00
ENSG00000235154.1_CTA-280A3	ENSG00000160789.18_LMNA	-0.01265	-0.171508906	0.146842809	8.77E-01	9.52E-01	1.00E+00
ENSG00000278874.1_RP11-191F	ENSG00000160789.18_LMNA	-0.15885	-0.310201347	0.000364834	5.06E-02	2.03E-01	1.00E+00
ENSG00000257855.1_RP11-629C	ENSG00000160789.18_LMNA	0.04172	-0.11826185	0.199599266	6.10E-01	8.22E-01	1.00E+00
ENSG00000228410.4_TCEB1P24	ENSG00000160789.18_LMNA	-0.04759	-0.205238416	0.112460025	5.60E-01	7.93E-01	1.00E+00
ENSG00000250812.2_RP11-530I1	ENSG00000160789.18_LMNA	0.0144	-0.14513575	0.173201325	8.60E-01	9.45E-01	1.00E+00
ENSG00000244501.3_RN7SL623F	ENSG00000160789.18_LMNA	0.18547	0.027073321	0.334789745	2.22E-02	1.16E-01	1.00E+00
ENSG00000234059.1_CASKP1	ENSG00000160789.18_LMNA	0.05988	-0.100275243	0.217013279	4.64E-01	7.26E-01	1.00E+00
ENSG00000233940.1_RPL12P45	ENSG00000160789.18_LMNA	-0.16773	-0.318424798	-0.00875995	3.89E-02	1.70E-01	1.00E+00
ENSG00000265675.2_RN7SL708F	ENSG00000160789.18_LMNA	-0.06281	-0.21980966	0.097367458	4.42E-01	7.10E-01	1.00E+00
ENSG00000229297.1_RP11-540H	ENSG00000160789.18_LMNA	0.09816	-0.062014369	0.253396421	2.29E-01	5.06E-01	1.00E+00
ENSG00000257940.1_RP11-248E	ENSG00000160789.18_LMNA	0.06418	-0.096002144	0.22112087	4.32E-01	7.01E-01	1.00E+00
ENSG00000200475.1_RN7SKP16	ENSG00000160789.18_LMNA	-0.24906	-0.3926906	-0.0935697	1.97E-03	1.93E-02	1.00E+00
ENSG00000263620.1_RP11-599B	ENSG00000160789.18_LMNA	-0.01555	-0.174318949	0.144007418	8.49E-01	9.41E-01	1.00E+00
ENSG00000239744.3_RN7SL63P	ENSG00000160789.18_LMNA	0.2103	0.052871149	0.357532175	9.31E-03	6.22E-02	1.00E+00
ENSG00000228375.1_RPS20P25	ENSG00000160789.18_LMNA	0.01084	-0.148619039	0.169745912	8.95E-01	9.59E-01	1.00E+00
ENSG00000279920.1_KB-1183D5	ENSG00000160789.18_LMNA	-0.14757	-0.299730528	0.011908941	6.96E-02	2.49E-01	1.00E+00
ENSG00000263196.1_MTND3P13	ENSG00000160789.18_LMNA	-0.12073	-0.274653415	0.039222879	1.38E-01	3.79E-01	1.00E+00
ENSG00000243115.3_RN7SL849F	ENSG00000160789.18_LMNA	0.08813	-0.072083745	0.243906964	2.80E-01	5.66E-01	1.00E+00
ENSG00000249372.1_ATP6V1G1	ENSG00000160789.18_LMNA	-0.02477	-0.183248	0.134962997	7.62E-01	9.01E-01	1.00E+00
ENSG00000180708.4_OR10K2	ENSG00000160789.18_LMNA	-0.00588	-0.164926873	0.1534638	9.43E-01	9.77E-01	1.00E+00
ENSG00000239679.3_RN7SL193F	ENSG00000160789.18_LMNA	-0.05855	-0.215739814	0.101597647	4.74E-01	7.33E-01	1.00E+00
ENSG00000258772.1_RP11-84C1	ENSG00000160789.18_LMNA	-0.10467	-0.259542928	0.055457793	1.99E-01	4.70E-01	1.00E+00
ENSG00000270440.1_RP11-19H6	ENSG00000160789.18_LMNA	-0.01422	-0.173030662	0.145307975	8.62E-01	9.46E-01	1.00E+00
ENSG00000262730.1_RP11-1099I	ENSG00000160789.18_LMNA	-0.01764	-0.176345535	0.141959301	8.29E-01	9.33E-01	1.00E+00
ENSG00000253713.1_CTC-264O1	ENSG00000160789.18_LMNA	-0.2007	-0.348754511	-0.0428658	1.32E-02	7.99E-02	1.00E+00
ENSG00000220913.1_RP11-235G	ENSG00000160789.18_LMNA	0.0103	-0.14914905	0.169219455	9.00E-01	9.61E-01	1.00E+00
ENSG00000227721.1_RPSAP64	ENSG00000160789.18_LMNA	-0.01078	-0.169687956	0.148677396	8.95E-01	9.59E-01	1.00E+00
ENSG00000227707.1_SDAD1P3	ENSG00000160789.18_LMNA	0.17179	0.012945215	0.322181119	3.43E-02	1.57E-01	1.00E+00
ENSG00000226857.1_DUTP3	ENSG00000160789.18_LMNA	-0.04618	-0.203880269	0.113859334	5.72E-01	8.00E-01	1.00E+00

ENSG00000231547.1_RP11-38O1	ENSG00000160789.18_LMNA	-0.06689	-0.223707635	0.093305139	4.13E-01	6.86E-01	1.00E+00
ENSG00000224471.2_MTCO3P19	ENSG00000160789.18_LMNA	0.07489	-0.085329666	0.231331069	3.59E-01	6.42E-01	1.00E+00
ENSG00000231766.1_MTCO2P5	ENSG00000160789.18_LMNA	0.00634	-0.153014471	0.165374456	9.38E-01	9.76E-01	1.00E+00
ENSG00000257583.1_	ENSG00000160789.18_LMNA	-0.07325	-0.229766582	0.086969714	3.70E-01	6.50E-01	1.00E+00
ENSG00000259852.2_IGHV1OR1	ENSG00000160789.18_LMNA	-0.02113	-0.1797223	0.138540598	7.96E-01	9.18E-01	1.00E+00
ENSG00000250997.1_RP11-502M	ENSG00000160789.18_LMNA	0.15607	-0.003215219	0.307622956	5.49E-02	2.13E-01	1.00E+00
ENSG00000223360.1_AC096559.	ENSG00000160789.18_LMNA	0.12137	-0.038579754	0.275248822	1.36E-01	3.76E-01	1.00E+00
ENSG00000227148.1_RP11-196D	ENSG00000160789.18_LMNA	-0.11243	-0.266855454	0.047621859	1.68E-01	4.26E-01	1.00E+00
ENSG00000244661.1_TRBV12-1	ENSG00000160789.18_LMNA	-0.16352	-0.314535283	-0.00443769	4.41E-02	1.85E-01	1.00E+00
ENSG00000234244.1_RP11-139J	ENSG00000160789.18_LMNA	0.0995	-0.060666085	0.254662463	2.23E-01	4.98E-01	1.00E+00
ENSG00000270960.1_RP11-366M	ENSG00000160789.18_LMNA	0.07368	-0.086533931	0.230182448	3.67E-01	6.48E-01	1.00E+00
ENSG00000232086.1_RP11-141J	ENSG00000160789.18_LMNA	-0.0911	-0.246718246	0.06910736	2.64E-01	5.48E-01	1.00E+00
ENSG00000255825.1_RP5-1154L	ENSG00000160789.18_LMNA	-0.00159	-0.160749604	0.157651016	9.84E-01	9.94E-01	1.00E+00
ENSG00000225999.1_NDUFA12P	ENSG00000160789.18_LMNA	-0.13229	-0.285480634	0.027487156	1.04E-01	3.20E-01	1.00E+00
ENSG00000253343.1_CTD-3023L	ENSG00000160789.18_LMNA	-0.01775	-0.176454718	0.141848881	8.28E-01	9.33E-01	1.00E+00
ENSG00000226034.2_NANOGNBI	ENSG00000160789.18_LMNA	0.05952	-0.100636883	0.216665129	4.66E-01	7.28E-01	1.00E+00
ENSG00000267471.1_RP11-1058	ENSG00000160789.18_LMNA	0.03603	-0.123885343	0.19411328	6.59E-01	8.50E-01	1.00E+00
ENSG00000249754.2_NDUFB4P9	ENSG00000160789.18_LMNA	0.0198	-0.139844565	0.178435214	8.09E-01	9.24E-01	1.00E+00
ENSG00000255516.1_RP11-164N	ENSG00000160789.18_LMNA	-0.06524	-0.222138194	0.09494202	4.25E-01	6.95E-01	1.00E+00
ENSG00000277852.1_RP11-421K	ENSG00000160789.18_LMNA	-0.06786	-0.224635223	0.092336886	4.06E-01	6.82E-01	1.00E+00
ENSG00000250637.2_RP11-359P	ENSG00000160789.18_LMNA	-0.05598	-0.213284137	0.104144533	4.93E-01	7.49E-01	1.00E+00
ENSG00000254457.1_OR5D2P	ENSG00000160789.18_LMNA	-0.19832	-0.346577806	-0.04039411	1.43E-02	8.50E-02	1.00E+00
ENSG00000268390.1_CTC-518B2	ENSG00000160789.18_LMNA	0.05367	-0.10644053	0.211066921	5.11E-01	7.60E-01	1.00E+00
ENSG00000224603.1_RP11-96J1	ENSG00000160789.18_LMNA	-0.12218	-0.27600895	0.037758329	1.34E-01	3.71E-01	1.00E+00
ENSG00000259320.1_RP11-183E	ENSG00000160789.18_LMNA	-0.00825	-0.167226915	0.151153388	9.20E-01	9.69E-01	1.00E+00
ENSG00000235011.2_RP4-726F1	ENSG00000160789.18_LMNA	-0.14797	-0.300097966	0.011505242	6.89E-02	2.47E-01	1.00E+00
ENSG00000253280.1_RP11-618M	ENSG00000160789.18_LMNA	-0.01756	-0.176264475	0.142041275	8.30E-01	9.34E-01	1.00E+00
ENSG00000236655.1_AC023347.	ENSG00000160789.18_LMNA	0.09472	-0.065467239	0.250149235	2.46E-01	5.25E-01	1.00E+00
ENSG00000253784.1_RP11-1145I	ENSG00000160789.18_LMNA	-0.02745	-0.185841924	0.132325581	7.37E-01	8.89E-01	1.00E+00
ENSG00000211626.2_IGKV6D-41	ENSG00000160789.18_LMNA	-0.16323	-0.314262913	-0.00413545	4.45E-02	1.86E-01	1.00E+00
ENSG00000278810.1_	ENSG00000160789.18_LMNA	0.13826	-0.021408421	0.291057561	8.94E-02	2.91E-01	1.00E+00
ENSG00000146047.5_HIST1H2BA	ENSG00000160789.18_LMNA	-0.05443	-0.211792002	0.105690058	5.05E-01	7.56E-01	1.00E+00
ENSG00000281179.1_RP11-294C	ENSG00000160789.18_LMNA	-0.03558	-0.193681415	0.124327167	6.63E-01	8.51E-01	1.00E+00

ENSG00000280284.1_RP11-154F	ENSG00000160789.18_LMNA	-0.01551	-0.174278089	0.144048683	8.50E-01	9.41E-01	1.00E+00
ENSG00000234124.5_CSN1S2AP	ENSG00000160789.18_LMNA	-0.06764	-0.224428686	0.092552529	4.08E-01	6.83E-01	1.00E+00
ENSG00000222499.1_RN7SKP17	ENSG00000160789.18_LMNA	-0.13451	-0.287556605	0.025227092	9.85E-02	3.09E-01	1.00E+00
ENSG00000254816.1_RP11-670N	ENSG00000160789.18_LMNA	0.08954	-0.070663063	0.245249503	2.73E-01	5.57E-01	1.00E+00
ENSG00000251256.1_RP11-273B	ENSG00000160789.18_LMNA	-0.08164	-0.237746092	0.078586817	3.17E-01	6.04E-01	1.00E+00
ENSG00000233335.1_AC016696.	ENSG00000160789.18_LMNA	-0.0262	-0.184633773	0.133554549	7.49E-01	8.95E-01	1.00E+00
ENSG00000225321.1_LINC01427	ENSG00000160789.18_LMNA	-0.08884	-0.244585606	0.071365762	2.76E-01	5.61E-01	1.00E+00
ENSG00000243048.3_FTH1P18	ENSG00000160789.18_LMNA	-0.12024	-0.274195591	0.039717217	1.40E-01	3.82E-01	1.00E+00
ENSG00000267292.1_RP11-703I1	ENSG00000160789.18_LMNA	0.05936	-0.100797021	0.216510939	4.68E-01	7.29E-01	1.00E+00
ENSG00000280683.1_LINC01242	ENSG00000160789.18_LMNA	-0.05347	-0.210876012	0.106638064	5.13E-01	7.61E-01	1.00E+00
ENSG00000271468.1_RP11-14N4	ENSG00000160789.18_LMNA	-0.01045	-0.169368518	0.148999	8.98E-01	9.60E-01	1.00E+00
ENSG00000255194.3_SSU72P2	ENSG00000160789.18_LMNA	0.05215	-0.107942957	0.209614275	5.23E-01	7.69E-01	1.00E+00
ENSG00000217809.1_FAT1P1	ENSG00000160789.18_LMNA	0.03257	-0.127286821	0.190785293	6.90E-01	8.67E-01	1.00E+00
ENSG00000223995.2_RPL32P35	ENSG00000160789.18_LMNA	-0.05279	-0.210220497	0.107316137	5.18E-01	7.65E-01	1.00E+00
ENSG00000225563.1_AC006076.	ENSG00000160789.18_LMNA	0.07256	-0.087653068	0.229114229	3.74E-01	6.54E-01	1.00E+00
ENSG00000259996.1_RARRES2F	ENSG00000160789.18_LMNA	0.00993	-0.149508807	0.168862007	9.03E-01	9.63E-01	1.00E+00
ENSG00000263588.1_RP11-595B	ENSG00000160789.18_LMNA	0.23633	0.080149059	0.381192679	3.38E-03	2.92E-02	1.00E+00
ENSG00000248978.2_RP11-98H4	ENSG00000160789.18_LMNA	-0.10315	-0.258115934	0.056982415	2.06E-01	4.78E-01	1.00E+00
ENSG00000229744.1_AC011998.	ENSG00000160789.18_LMNA	0.00709	-0.152278418	0.166107368	9.31E-01	9.73E-01	1.00E+00
ENSG00000217408.2_PRELID1P2	ENSG00000160789.18_LMNA	-0.07515	-0.231584321	0.08506402	3.57E-01	6.41E-01	1.00E+00
ENSG00000250556.1_CCDC34P1	ENSG00000160789.18_LMNA	-0.07331	-0.22983166	0.086901527	3.69E-01	6.50E-01	1.00E+00
ENSG00000236151.1_RP5-1100I6	ENSG00000160789.18_LMNA	-0.01797	-0.176664702	0.141636495	8.26E-01	9.32E-01	1.00E+00
ENSG00000227342.1_LINC00307	ENSG00000160789.18_LMNA	0.02079	-0.138865607	0.1794016	7.99E-01	9.19E-01	1.00E+00
ENSG00000263433.1_RP11-260A	ENSG00000160789.18_LMNA	-0.01597	-0.17472973	0.143592493	8.45E-01	9.40E-01	1.00E+00
ENSG00000233905.1_LONRF2P2	ENSG00000160789.18_LMNA	0.07331	-0.086907757	0.229825715	3.69E-01	6.50E-01	1.00E+00
ENSG00000271219.1_RP11-369K	ENSG00000160789.18_LMNA	0.06475	-0.095431415	0.221668643	4.28E-01	6.99E-01	1.00E+00
ENSG00000223581.1_RP11-393K	ENSG00000160789.18_LMNA	-0.0095	-0.168446467	0.149926926	9.08E-01	9.65E-01	1.00E+00
ENSG00000261695.1_RP11-719K	ENSG00000160789.18_LMNA	-0.06775	-0.224524249	0.092452756	4.07E-01	6.82E-01	1.00E+00
ENSG00000228669.1_LINC00448	ENSG00000160789.18_LMNA	-0.00788	-0.16687043	0.151511709	9.23E-01	9.71E-01	1.00E+00
ENSG00000250464.1_LRRC34P2	ENSG00000160789.18_LMNA	-0.1083	-0.262967025	0.051793434	1.84E-01	4.49E-01	1.00E+00
ENSG00000227447.1_XGY1	ENSG00000160789.18_LMNA	0.03795	-0.121986615	0.195967807	6.43E-01	8.41E-01	1.00E+00
ENSG00000256813.1_RP11-804A	ENSG00000160789.18_LMNA	-0.02416	-0.182658362	0.135561894	7.68E-01	9.04E-01	1.00E+00
ENSG00000267695.1_RP11-1030I	ENSG00000160789.18_LMNA	0.02444	-0.135290605	0.182925485	7.65E-01	9.02E-01	1.00E+00

ENSG00000254661.2_RP11-222N	ENSG00000160789.18_LMNA	-0.02548	-0.183932827	0.134267125	7.55E-01	8.98E-01	1.00E+00
ENSG00000274649.1_CTD-2311B	ENSG00000160789.18_LMNA	-0.14315	-0.29561397	0.016424822	7.85E-02	2.69E-01	1.00E+00
ENSG00000203926.4_SPANXA2	ENSG00000160789.18_LMNA	-0.00366	-0.162768623	0.155628617	9.64E-01	9.86E-01	1.00E+00
ENSG00000269989.1_RP11-635N	ENSG00000160789.18_LMNA	-0.02154	-0.180127024	0.138130338	7.92E-01	9.16E-01	1.00E+00
ENSG00000270900.1_NUDT19P4	ENSG00000160789.18_LMNA	-0.06507	-0.22197593	0.095111159	4.26E-01	6.96E-01	1.00E+00
ENSG00000267401.1_RP11-396N	ENSG00000160789.18_LMNA	0.07329	-0.086928328	0.229806082	3.70E-01	6.50E-01	1.00E+00
ENSG00000231202.1_TRGVB	ENSG00000160789.18_LMNA	0.00881	-0.150597883	0.167779411	9.14E-01	9.67E-01	1.00E+00
ENSG00000268736.1_MTCO3P39	ENSG00000160789.18_LMNA	-0.12637	-0.279938373	0.033505261	1.21E-01	3.50E-01	1.00E+00
ENSG00000257523.1_CTD-2384A	ENSG00000160789.18_LMNA	-0.02783	-0.186202704	0.131958394	7.34E-01	8.88E-01	1.00E+00
ENSG00000276332.1_CTD-2007F	ENSG00000160789.18_LMNA	-0.0467	-0.204382807	0.113341712	5.68E-01	7.98E-01	1.00E+00
ENSG00000228239.1_RP11-85G2	ENSG00000160789.18_LMNA	-0.00207	-0.161217298	0.157182776	9.80E-01	9.93E-01	1.00E+00
ENSG00000258750.2_RP11-2G1.	ENSG00000160789.18_LMNA	0.10662	-0.053488842	0.261383765	1.91E-01	4.59E-01	1.00E+00
ENSG00000279276.1_CTA-345G4	ENSG00000160789.18_LMNA	-0.05093	-0.208436668	0.109159856	5.33E-01	7.75E-01	1.00E+00
ENSG00000228105.1_RP3-340N1	ENSG00000160789.18_LMNA	-0.0443	-0.202077888	0.115714396	5.88E-01	8.08E-01	1.00E+00
ENSG00000259464.2_SNRPCP18	ENSG00000160789.18_LMNA	0.07392	-0.086295357	0.230410067	3.65E-01	6.47E-01	1.00E+00
ENSG00000254182.1_RP11-68L1	ENSG00000160789.18_LMNA	-0.05025	-0.207783901	0.109833994	5.39E-01	7.79E-01	1.00E+00
ENSG00000259624.1_RP11-138H	ENSG00000160789.18_LMNA	-0.05399	-0.211376804	0.106119839	5.09E-01	7.58E-01	1.00E+00
ENSG00000280089.1_CMB9-52H	ENSG00000160789.18_LMNA	-0.08911	-0.244838932	0.071097667	2.75E-01	5.59E-01	1.00E+00
ENSG00000224038.1_RP11-347J	ENSG00000160789.18_LMNA	-0.04642	-0.204111445	0.11362124	5.70E-01	7.99E-01	1.00E+00
ENSG00000238054.1_RP11-316I3	ENSG00000160789.18_LMNA	0.14592	-0.013600955	0.298189491	7.29E-02	2.56E-01	1.00E+00
ENSG00000226839.1_MTND6P11	ENSG00000160789.18_LMNA	-0.00957	-0.168515389	0.149857584	9.07E-01	9.64E-01	1.00E+00
ENSG00000255233.1_RP11-755E	ENSG00000160789.18_LMNA	-0.20087	-0.348913993	-0.04304704	1.31E-02	7.95E-02	1.00E+00
ENSG00000232881.2_RPS10P21	ENSG00000160789.18_LMNA	-0.0159	-0.174655787	0.14366719	8.46E-01	9.40E-01	1.00E+00
ENSG00000268663.1_WBP1LP6	ENSG00000160789.18_LMNA	-0.02709	-0.185491454	0.13268219	7.40E-01	8.91E-01	1.00E+00
ENSG00000240542.3_KRTAP9-1	ENSG00000160789.18_LMNA	-0.08845	-0.244209162	0.071764069	2.79E-01	5.64E-01	1.00E+00
ENSG00000267643.1_RP11-64C1	ENSG00000160789.18_LMNA	0.00026	-0.158949723	0.15945166	9.97E-01	9.99E-01	1.00E+00
ENSG00000227101.1_RP11-433J	ENSG00000160789.18_LMNA	-0.01629	-0.175031941	0.143287162	8.42E-01	9.39E-01	1.00E+00
ENSG00000257797.1_CTD-2382E	ENSG00000160789.18_LMNA	-0.04867	-0.206268581	0.111397797	5.52E-01	7.87E-01	1.00E+00
ENSG00000253782.1_RP11-350F	ENSG00000160789.18_LMNA	0.06081	-0.099355865	0.217897997	4.57E-01	7.21E-01	1.00E+00
ENSG00000236689.1_MTCO2P21	ENSG00000160789.18_LMNA	0.12916	-0.030671361	0.282550806	1.13E-01	3.35E-01	1.00E+00
ENSG00000254931.2_MTATP6P1	ENSG00000160789.18_LMNA	0.00116	-0.15806516	0.160335823	9.89E-01	9.96E-01	1.00E+00
ENSG00000230891.5_LINC00692	ENSG00000160789.18_LMNA	-0.01092	-0.169829083	0.14853529	8.94E-01	9.58E-01	1.00E+00
ENSG00000269885.1_VN1R79P	ENSG00000160789.18_LMNA	-0.10806	-0.262742423	0.052034056	1.85E-01	4.51E-01	1.00E+00

ENSG00000196383.5_OR4Q2	ENSG00000160789.18_LMNA	0.10464	-0.055489805	0.25951298	2.00E-01	4.70E-01	1.00E+00
ENSG00000236387.1_RP11-307C	ENSG00000160789.18_LMNA	-0.07818	-0.234460352	0.082044087	3.38E-01	6.24E-01	1.00E+00
ENSG00000261397.1_LINC01177	ENSG00000160789.18_LMNA	-0.19615	-0.344588563	-0.03813856	1.54E-02	8.97E-02	1.00E+00
ENSG00000231266.1_AC010745.	ENSG00000160789.18_LMNA	0.07712	-0.083096557	0.233458661	3.45E-01	6.29E-01	1.00E+00
ENSG00000234973.4_RP11-272J	ENSG00000160789.18_LMNA	0.197	0.039026901	0.345372349	1.50E-02	8.78E-02	1.00E+00
ENSG00000223398.1_AC027124.	ENSG00000160789.18_LMNA	-0.11429	-0.268607662	0.045738467	1.61E-01	4.15E-01	1.00E+00
ENSG00000263207.2_RP11-26L2	ENSG00000160789.18_LMNA	0.02225	-0.137439216	0.180808576	7.86E-01	9.13E-01	1.00E+00
ENSG00000203784.2_LELP1	ENSG00000160789.18_LMNA	0.09945	-0.06071305	0.25461838	2.23E-01	4.98E-01	1.00E+00
ENSG00000230418.2_ARL2BPP7	ENSG00000160789.18_LMNA	0.03451	-0.125379759	0.192652052	6.73E-01	8.56E-01	1.00E+00
ENSG00000235638.1_MTND6P14	ENSG00000160789.18_LMNA	-0.14324	-0.295700988	0.016329494	7.83E-02	2.69E-01	1.00E+00
ENSG00000242854.1_DNM1P24	ENSG00000160789.18_LMNA	0.04137	-0.118614147	0.199256167	6.13E-01	8.24E-01	1.00E+00
ENSG00000248877.2_PGBD4P4	ENSG00000160789.18_LMNA	0.07448	-0.085739453	0.230940315	3.62E-01	6.44E-01	1.00E+00
ENSG00000271194.1_RNF138P2	ENSG00000160789.18_LMNA	0.01563	-0.143928927	0.174396664	8.48E-01	9.41E-01	1.00E+00
ENSG00000270593.1_RP11-455J	ENSG00000160789.18_LMNA	-0.00212	-0.161268768	0.157131238	9.79E-01	9.92E-01	1.00E+00
ENSG00000253486.1_	ENSG00000160789.18_LMNA	-0.07671	-0.233061154	0.08351402	3.48E-01	6.32E-01	1.00E+00
ENSG00000278957.1_RP11-89K2	ENSG00000160789.18_LMNA	-0.09312	-0.248630783	0.067079283	2.54E-01	5.35E-01	1.00E+00
ENSG00000277509.1_RP11-944L	ENSG00000160789.18_LMNA	0.09348	-0.066710018	0.248978746	2.52E-01	5.33E-01	1.00E+00
ENSG00000233553.1_AC108462.	ENSG00000160789.18_LMNA	0.01225	-0.147241089	0.171113771	8.81E-01	9.54E-01	1.00E+00
ENSG00000263125.1_ARL2BPP8	ENSG00000160789.18_LMNA	-0.0238	-0.182313043	0.135912527	7.71E-01	9.05E-01	1.00E+00
ENSG00000263647.1_RP11-927P	ENSG00000160789.18_LMNA	0.01366	-0.145860909	0.172482614	8.67E-01	9.48E-01	1.00E+00
ENSG00000255047.1_HNRNPRP2	ENSG00000160789.18_LMNA	-0.11946	-0.273462495	0.040508464	1.43E-01	3.86E-01	1.00E+00
ENSG00000234170.4_RP11-446F	ENSG00000160789.18_LMNA	-0.17414	-0.3243505	-0.01536727	3.19E-02	1.49E-01	1.00E+00
ENSG00000223404.3_LINC00397	ENSG00000160789.18_LMNA	0.14506	-0.014480083	0.297388164	7.46E-02	2.60E-01	1.00E+00
ENSG00000258690.1_RP11-81F1	ENSG00000160789.18_LMNA	-0.04291	-0.200735805	0.117094267	6.00E-01	8.16E-01	1.00E+00
ENSG00000270328.1_RP11-33E1	ENSG00000160789.18_LMNA	0.07878	-0.081438185	0.235036715	3.35E-01	6.20E-01	1.00E+00
ENSG00000271158.1_RP11-265D	ENSG00000160789.18_LMNA	-0.01222	-0.171091421	0.147263613	8.81E-01	9.54E-01	1.00E+00
ENSG00000229986.1_AP001042.	ENSG00000160789.18_LMNA	0.07419	-0.086024289	0.230668648	3.64E-01	6.45E-01	1.00E+00
ENSG00000204717.4_AC073464.	ENSG00000160789.18_LMNA	-0.0199	-0.178536927	0.139741558	8.08E-01	9.23E-01	1.00E+00
ENSG00000257751.2_RP11-536C	ENSG00000160789.18_LMNA	0.02275	-0.136946906	0.181293883	7.81E-01	9.10E-01	1.00E+00
ENSG00000256752.1_HPRT1P3	ENSG00000160789.18_LMNA	-0.05828	-0.215480321	0.101866974	4.76E-01	7.34E-01	1.00E+00
ENSG00000270335.1_RP11-642D	ENSG00000160789.18_LMNA	0.10454	-0.055587286	0.259421781	2.00E-01	4.70E-01	1.00E+00
ENSG00000186232.3_SSU72P3	ENSG00000160789.18_LMNA	0.10645	-0.053658581	0.261225161	1.92E-01	4.60E-01	1.00E+00
ENSG00000228730.1_RP11-95L3	ENSG00000160789.18_LMNA	-0.02849	-0.186841697	0.13130784	7.28E-01	8.85E-01	1.00E+00

ENSG00000225394.1_AC106883.	ENSG00000160789.18_LMNA	-0.14437	-0.29674807	0.015181979	7.60E-02	2.64E-01	1.00E+00
ENSG00000260332.1_RP11-50O2	ENSG00000160789.18_LMNA	0.07464	-0.085579899	0.23109247	3.61E-01	6.43E-01	1.00E+00
ENSG00000219492.4_RP11-1396	ENSG00000160789.18_LMNA	-0.06683	-0.22365252	0.093362652	4.13E-01	6.87E-01	1.00E+00
ENSG00000196832.3_OR11G2	ENSG00000160789.18_LMNA	-0.04293	-0.200756318	0.117073187	5.99E-01	8.16E-01	1.00E+00
ENSG00000269021.1_CTD-3187F	ENSG00000160789.18_LMNA	-0.16992	-0.320451249	-0.01101646	3.64E-02	1.62E-01	1.00E+00
ENSG00000271243.1_RP11-355B	ENSG00000160789.18_LMNA	-0.12419	-0.277900682	0.035712203	1.27E-01	3.61E-01	1.00E+00
ENSG00000255385.1_UBTFL10	ENSG00000160789.18_LMNA	-0.01081	-0.169722564	0.148642548	8.95E-01	9.59E-01	1.00E+00
ENSG00000262961.1_CTB-162E1	ENSG00000160789.18_LMNA	-0.0048	-0.16387502	0.154519235	9.53E-01	9.81E-01	1.00E+00
ENSG00000231166.2_TUBB4BP6	ENSG00000160789.18_LMNA	0.13228	-0.027498653	0.285470065	1.04E-01	3.20E-01	1.00E+00
ENSG00000265775.1_CTC-304I17	ENSG00000160789.18_LMNA	-0.05428	-0.211653656	0.105833277	5.07E-01	7.57E-01	1.00E+00
ENSG00000237767.1_LINC01370	ENSG00000160789.18_LMNA	-0.06332	-0.22029916	0.096857899	4.38E-01	7.06E-01	1.00E+00
ENSG00000159455.8_LCE2B	ENSG00000160789.18_LMNA	0.06566	-0.094526597	0.222536657	4.22E-01	6.93E-01	1.00E+00
ENSG00000279752.1_CTB-174D1	ENSG00000160789.18_LMNA	0.02764	-0.132138843	0.186025414	7.35E-01	8.89E-01	1.00E+00
ENSG00000264080.1_CTD-2015H	ENSG00000160789.18_LMNA	0.12605	-0.033833786	0.279635222	1.22E-01	3.51E-01	1.00E+00
ENSG00000280104.1_CTB-3M24.	ENSG00000160789.18_LMNA	-0.09125	-0.246860136	0.068956987	2.64E-01	5.47E-01	1.00E+00
ENSG00000230975.1_AC084193.	ENSG00000160789.18_LMNA	-0.08712	-0.242951366	0.073094184	2.86E-01	5.71E-01	1.00E+00
ENSG00000216859.1_DHFRP5	ENSG00000160789.18_LMNA	0.1044	-0.055727911	0.259290207	2.01E-01	4.71E-01	1.00E+00
ENSG00000224532.2_RP3-470L2	ENSG00000160789.18_LMNA	0.05072	-0.109359276	0.208243599	5.35E-01	7.76E-01	1.00E+00
ENSG00000130538.4_OR11H1	ENSG00000160789.18_LMNA	0.03742	-0.12251163	0.19545524	6.47E-01	8.43E-01	1.00E+00
ENSG00000244235.2_RP11-589C	ENSG00000160789.18_LMNA	-0.00932	-0.168266692	0.150107781	9.09E-01	9.65E-01	1.00E+00
ENSG00000214880.3_OR7E5P	ENSG00000160789.18_LMNA	-0.05882	-0.215996015	0.10133169	4.72E-01	7.32E-01	1.00E+00
ENSG00000259833.4_RP11-23E1	ENSG00000160789.18_LMNA	0.06594	-0.094252848	0.222799172	4.20E-01	6.91E-01	1.00E+00
ENSG00000260026.1_CTD-2015C	ENSG00000160789.18_LMNA	-0.03262	-0.190825158	0.127246119	6.90E-01	8.66E-01	1.00E+00
ENSG00000237847.2_FAM231A	ENSG00000160789.18_LMNA	0.06989	-0.090320158	0.226565407	3.92E-01	6.70E-01	1.00E+00
ENSG00000241128.1_OR14A2	ENSG00000160789.18_LMNA	0.19542	0.037379536	0.343918536	1.58E-02	9.12E-02	1.00E+00
ENSG00000254394.1_CTD-2272D	ENSG00000160789.18_LMNA	-0.07455	-0.231011592	0.085664712	3.61E-01	6.43E-01	1.00E+00
ENSG00000229630.1_LINC01264	ENSG00000160789.18_LMNA	0.10621	-0.05389767	0.261001727	1.93E-01	4.61E-01	1.00E+00
ENSG00000277997.1_RP11-356M	ENSG00000160789.18_LMNA	-0.10372	-0.258646546	0.056415673	2.04E-01	4.74E-01	1.00E+00
ENSG00000229434.1_AC017048.	ENSG00000160789.18_LMNA	0.02112	-0.138545974	0.179716996	7.96E-01	9.18E-01	1.00E+00
ENSG00000249547.1_RP11-453O	ENSG00000160789.18_LMNA	0.01666	-0.142916683	0.175398554	8.39E-01	9.37E-01	1.00E+00
ENSG00000279012.1_OR51B2	ENSG00000160789.18_LMNA	0.03657	-0.123348501	0.194637854	6.55E-01	8.47E-01	1.00E+00
ENSG00000255172.2_OR5AM1P	ENSG00000160789.18_LMNA	-0.05059	-0.208118841	0.109488125	5.36E-01	7.77E-01	1.00E+00
ENSG00000224517.5_HTR2A-AS	ENSG00000160789.18_LMNA	0.09449	-0.06570372	0.24992658	2.47E-01	5.27E-01	1.00E+00

ENSG00000270936.1_RP5-879K2	ENSG00000160789.18_LMNA	0.01134	-0.148126609	0.170234877	8.90E-01	9.57E-01	1.00E+00
ENSG00000219280.1_VN1R8P	ENSG00000160789.18_LMNA	0.00788	-0.151506917	0.166875198	9.23E-01	9.71E-01	1.00E+00
ENSG00000269107.1_RP11-15H2	ENSG00000160789.18_LMNA	0.0451	-0.114928571	0.202841659	5.81E-01	8.05E-01	1.00E+00
ENSG00000278305.1_RP11-326L	ENSG00000160789.18_LMNA	0.05874	-0.101410695	0.215919912	4.72E-01	7.32E-01	1.00E+00
ENSG00000237675.4_TEX36-AS1	ENSG00000160789.18_LMNA	-0.05923	-0.216391882	0.10092066	4.69E-01	7.29E-01	1.00E+00
ENSG00000177489.1_OR2G2	ENSG00000160789.18_LMNA	0.01199	-0.147490377	0.170866399	8.83E-01	9.55E-01	1.00E+00
ENSG00000270323.1_AP000860.1	ENSG00000160789.18_LMNA	-0.01752	-0.176233906	0.142072187	8.30E-01	9.34E-01	1.00E+00
ENSG00000249729.2_RP11-55C6	ENSG00000160789.18_LMNA	-0.10076	-0.255852725	0.059397453	2.17E-01	4.91E-01	1.00E+00
ENSG00000276318.1_GTF2IP8	ENSG00000160789.18_LMNA	-0.03586	-0.193956591	0.124045659	6.61E-01	8.50E-01	1.00E+00
ENSG00000258420.1_RP11-403B	ENSG00000160789.18_LMNA	-0.03152	-0.189766558	0.128326558	7.00E-01	8.72E-01	1.00E+00
ENSG00000221931.2_OR6X1	ENSG00000160789.18_LMNA	-0.01129	-0.170183015	0.148178846	8.90E-01	9.57E-01	1.00E+00
ENSG00000267094.1_	ENSG00000160789.18_LMNA	-0.03582	-0.193918418	0.124084714	6.61E-01	8.50E-01	1.00E+00
ENSG00000228670.4_NANOGP2	ENSG00000160789.18_LMNA	-0.00598	-0.165022585	0.153367725	9.42E-01	9.77E-01	1.00E+00
ENSG00000228064.1_AC023469.1	ENSG00000160789.18_LMNA	-0.14753	-0.299695828	0.011947061	6.97E-02	2.49E-01	1.00E+00
ENSG00000242120.3_RP11-231I1	ENSG00000160789.18_LMNA	0.19174	0.0335679	0.340549096	1.80E-02	9.99E-02	1.00E+00
ENSG00000224338.2_MTCYBP45	ENSG00000160789.18_LMNA	-0.19725	-0.345600324	-0.03928538	1.49E-02	8.73E-02	1.00E+00
ENSG00000239792.2_C2orf27AP2	ENSG00000160789.18_LMNA	0.01302	-0.146480314	0.171868449	8.73E-01	9.51E-01	1.00E+00
ENSG00000234207.1_AC096570.1	ENSG00000160789.18_LMNA	-0.08152	-0.237635152	0.078703673	3.18E-01	6.05E-01	1.00E+00
ENSG00000259837.1_RP11-672L	ENSG00000160789.18_LMNA	0.00426	-0.155045977	0.163349795	9.58E-01	9.83E-01	1.00E+00
ENSG00000272639.1_RP11-66B2	ENSG00000160789.18_LMNA	0.08935	-0.070854043	0.245069098	2.74E-01	5.58E-01	1.00E+00
ENSG00000235479.1_RAB9AP4	ENSG00000160789.18_LMNA	-0.02521	-0.183671757	0.134532443	7.58E-01	8.99E-01	1.00E+00
ENSG00000253371.1_RP11-587H	ENSG00000160789.18_LMNA	-0.07902	-0.235258144	0.081205346	3.33E-01	6.19E-01	1.00E+00
ENSG00000228922.1_RP13-210D	ENSG00000160789.18_LMNA	-0.02763	-0.186013058	0.132151419	7.35E-01	8.89E-01	1.00E+00
ENSG00000184478.6_OR56A3	ENSG00000160789.18_LMNA	0.01188	-0.147601655	0.170755963	8.85E-01	9.55E-01	1.00E+00
ENSG00000249174.1_RP11-124N	ENSG00000160789.18_LMNA	0.00795	-0.15143988	0.166941898	9.23E-01	9.70E-01	1.00E+00
ENSG00000236817.4_RP11-978I1	ENSG00000160789.18_LMNA	-0.03706	-0.195113243	0.122861835	6.50E-01	8.45E-01	1.00E+00
ENSG00000181752.3_OR8K5	ENSG00000160789.18_LMNA	-0.01676	-0.175488864	0.142825407	8.38E-01	9.37E-01	1.00E+00
ENSG00000271364.1_RP11-81A1	ENSG00000160789.18_LMNA	-0.03939	-0.197351649	0.120568271	6.30E-01	8.34E-01	1.00E+00
ENSG00000254650.1_MTCYBP41	ENSG00000160789.18_LMNA	0.02098	-0.138685101	0.179579721	7.98E-01	9.19E-01	1.00E+00
ENSG00000268009.4_SSX4	ENSG00000160789.18_LMNA	0.11953	-0.040442107	0.27352399	1.42E-01	3.85E-01	1.00E+00
ENSG00000225818.1_AC118653.1	ENSG00000160789.18_LMNA	-0.13301	-0.286151642	0.026756994	1.02E-01	3.16E-01	1.00E+00
ENSG00000248165.1_RP11-44F2	ENSG00000160789.18_LMNA	-0.01968	-0.178324997	0.139956176	8.10E-01	9.25E-01	1.00E+00
ENSG00000224486.1_HCG19P	ENSG00000160789.18_LMNA	-0.07081	-0.227442062	0.089403338	3.86E-01	6.64E-01	1.00E+00

ENSG00000254647.5_INS	ENSG00000160789.18_LMNA	-0.1277	-0.281185852	0.032152657	1.17E-01	3.42E-01	1.00E+00
ENSG00000267173.1_CTC-512J1	ENSG00000160789.18_LMNA	0.0367	-0.123217928	0.194765416	6.53E-01	8.47E-01	1.00E+00
ENSG00000249021.1_CTC-505O3	ENSG00000160789.18_LMNA	0.08488	-0.075335179	0.24082981	2.98E-01	5.85E-01	1.00E+00
ENSG00000232636.2_RP11-342C	ENSG00000160789.18_LMNA	0.00463	-0.154680181	0.163714557	9.55E-01	9.82E-01	1.00E+00
ENSG00000279100.1_AC009120.1	ENSG00000160789.18_LMNA	0.02982	-0.129999608	0.188125866	7.15E-01	8.79E-01	1.00E+00
ENSG00000258850.1_RP11-214N	ENSG00000160789.18_LMNA	0.08204	-0.078181639	0.238130693	3.15E-01	6.01E-01	1.00E+00
ENSG00000261259.1_RP11-19N8	ENSG00000160789.18_LMNA	-0.09036	-0.246024716	0.069842143	2.68E-01	5.52E-01	1.00E+00
ENSG00000259312.1_RP11-522B	ENSG00000160789.18_LMNA	0.03086	-0.128970734	0.189135051	7.06E-01	8.75E-01	1.00E+00
ENSG00000254468.2_RP11-304M	ENSG00000160789.18_LMNA	-0.07345	-0.229962038	0.086764912	3.68E-01	6.49E-01	1.00E+00
ENSG00000250674.1_RP11-798K	ENSG00000160789.18_LMNA	0.06551	-0.094673877	0.222395402	4.23E-01	6.94E-01	1.00E+00
ENSG00000248555.5_LINC01339	ENSG00000160789.18_LMNA	-0.06294	-0.219933234	0.097238836	4.41E-01	7.09E-01	1.00E+00
ENSG00000249017.1_RP11-58B2	ENSG00000160789.18_LMNA	0.04041	-0.119560787	0.198333858	6.21E-01	8.29E-01	1.00E+00
ENSG00000232596.1_RP1-37J18	ENSG00000160789.18_LMNA	-0.00784	-0.166834629	0.151547689	9.24E-01	9.71E-01	1.00E+00
ENSG00000271419.1_RP4-591B8	ENSG00000160789.18_LMNA	-0.05585	-0.213158614	0.104274605	4.94E-01	7.49E-01	1.00E+00
ENSG00000237992.1_AC010096.1	ENSG00000160789.18_LMNA	0.07933	-0.080894309	0.235553887	3.31E-01	6.17E-01	1.00E+00
ENSG00000242836.1_MTCO3P35	ENSG00000160789.18_LMNA	-0.07836	-0.234636528	0.081858907	3.37E-01	6.23E-01	1.00E+00
ENSG00000250183.2_RP11-96A1	ENSG00000160789.18_LMNA	-0.10295	-0.257919991	0.057191649	2.07E-01	4.79E-01	1.00E+00
ENSG00000278589.1_ZACNP1	ENSG00000160789.18_LMNA	0.10845	-0.051646365	0.263104286	1.84E-01	4.49E-01	1.00E+00
ENSG00000261362.1_RP11-467M	ENSG00000160789.18_LMNA	0.11996	-0.040005649	0.273928399	1.41E-01	3.83E-01	1.00E+00
ENSG00000273408.1_OR5B15P	ENSG00000160789.18_LMNA	-0.06235	-0.219370456	0.097824518	4.45E-01	7.12E-01	1.00E+00
ENSG00000229398.1_RP4-620E1	ENSG00000160789.18_LMNA	0.15037	-0.009052041	0.302328825	6.45E-02	2.36E-01	1.00E+00
ENSG00000225069.3_RP5-1025A	ENSG00000160789.18_LMNA	-0.05121	-0.208711195	0.108875474	5.31E-01	7.74E-01	1.00E+00
ENSG00000234234.1_MTCO2P8	ENSG00000160789.18_LMNA	-0.02224	-0.180803298	0.137444569	7.86E-01	9.13E-01	1.00E+00
ENSG00000248176.1_RP11-472K	ENSG00000160789.18_LMNA	-0.04764	-0.205287104	0.112409837	5.60E-01	7.92E-01	1.00E+00
ENSG00000275295.1_RP11-111G	ENSG00000160789.18_LMNA	-0.17125	-0.321684631	-0.01239141	3.49E-02	1.58E-01	1.00E+00
ENSG00000243016.1_RP11-305F	ENSG00000160789.18_LMNA	0.0661	-0.094091999	0.222953399	4.18E-01	6.90E-01	1.00E+00
ENSG00000270729.1_RP4-669B1	ENSG00000160789.18_LMNA	0.05599	-0.104142362	0.213286232	4.93E-01	7.49E-01	1.00E+00
ENSG00000249997.1_MTCO3P7	ENSG00000160789.18_LMNA	-0.07306	-0.229594823	0.087149665	3.71E-01	6.51E-01	1.00E+00
ENSG00000178130.9_FAM27E5	ENSG00000160789.18_LMNA	-0.01831	-0.176998165	0.141299157	8.23E-01	9.31E-01	1.00E+00
ENSG00000132631.5_SCP2D1	ENSG00000160789.18_LMNA	-0.01768	-0.176382655	0.141921762	8.29E-01	9.33E-01	1.00E+00
ENSG00000228272.1_AC106874.1	ENSG00000160789.18_LMNA	0.02586	-0.133893397	0.184300497	7.52E-01	8.97E-01	1.00E+00
ENSG00000229842.2_MTATP6P1	ENSG00000160789.18_LMNA	0.16349	0.004398951	0.314500377	4.42E-02	1.85E-01	1.00E+00
ENSG00000244471.4_RP11-78J2	ENSG00000160789.18_LMNA	-0.02169	-0.180265834	0.137989604	7.91E-01	9.15E-01	1.00E+00

ENSG00000234611.1_OR2AT2P	ENSG00000160789.18_LMNA	0.06128	-0.098885804	0.218350135	4.53E-01	7.18E-01	1.00E+00
ENSG00000232991.4_GACAT1	ENSG00000160789.18_LMNA	-0.07086	-0.227493243	0.089349796	3.86E-01	6.64E-01	1.00E+00
ENSG00000237460.2_RP11-233E	ENSG00000160789.18_LMNA	0.05871	-0.101434112	0.215897355	4.72E-01	7.32E-01	1.00E+00
ENSG00000231152.1_MTND2P15	ENSG00000160789.18_LMNA	-0.04532	-0.20305263	0.114711439	5.79E-01	8.04E-01	1.00E+00
ENSG00000270268.1_RP1-164L1	ENSG00000160789.18_LMNA	-0.09977	-0.254919849	0.060391838	2.21E-01	4.97E-01	1.00E+00
ENSG00000242991.2_RPL7P40	ENSG00000160789.18_LMNA	0.07349	-0.086723462	0.230001593	3.68E-01	6.49E-01	1.00E+00
ENSG00000249892.1_RP11-525J	ENSG00000160789.18_LMNA	-0.0058	-0.164853172	0.153537775	9.43E-01	9.77E-01	1.00E+00
ENSG00000266729.4_DSG1-AS1	ENSG00000160789.18_LMNA	-0.01004	-0.168974001	0.149396099	9.02E-01	9.62E-01	1.00E+00
ENSG00000198678.5_OR5BS1P	ENSG00000160789.18_LMNA	0.06793	-0.09226786	0.224701327	4.06E-01	6.81E-01	1.00E+00
ENSG00000231237.1_OR6K1P	ENSG00000160789.18_LMNA	0.10434	-0.055790632	0.259231519	2.01E-01	4.71E-01	1.00E+00
ENSG00000224435.2_NF1P6	ENSG00000160789.18_LMNA	-0.03966	-0.197617054	0.120296101	6.28E-01	8.32E-01	1.00E+00
ENSG00000258036.1_KRT125P	ENSG00000160789.18_LMNA	0.06968	-0.090526964	0.226367591	3.94E-01	6.71E-01	1.00E+00
ENSG00000176312.4_OR4H12P	ENSG00000160789.18_LMNA	0.23595	0.079749411	0.380848853	3.43E-03	2.95E-02	1.00E+00
ENSG00000250043.1_RP11-161D	ENSG00000160789.18_LMNA	-0.0437	-0.201497853	0.116310914	5.93E-01	8.12E-01	1.00E+00
ENSG00000223344.1_RP11-541F	ENSG00000160789.18_LMNA	-0.00611	-0.165151407	0.153238407	9.40E-01	9.76E-01	1.00E+00
ENSG00000224830.2_OR2X1P	ENSG00000160789.18_LMNA	-0.03868	-0.196669113	0.121267986	6.36E-01	8.37E-01	1.00E+00
ENSG00000254663.1_OR4A11P	ENSG00000160789.18_LMNA	0.20383	0.04612793	0.351622276	1.18E-02	7.37E-02	1.00E+00
ENSG00000270615.1_SGO1P1	ENSG00000160789.18_LMNA	-0.06415	-0.221094835	0.096029265	4.32E-01	7.02E-01	1.00E+00
ENSG00000273244.1_KB-7G2.8	ENSG00000160789.18_LMNA	-0.13599	-0.288934922	0.02372478	9.48E-02	3.02E-01	1.00E+00
ENSG00000255030.1_OR8B5P	ENSG00000160789.18_LMNA	0.02181	-0.137869549	0.180384238	7.90E-01	9.15E-01	1.00E+00
ENSG00000249284.1_RP11-287F	ENSG00000160789.18_LMNA	-0.02757	-0.185955651	0.132209843	7.36E-01	8.89E-01	1.00E+00
ENSG00000224752.1_VN1R21P	ENSG00000160789.18_LMNA	-0.0022	-0.161345711	0.157054189	9.79E-01	9.92E-01	1.00E+00
ENSG00000230307.1_OR6C5P	ENSG00000160789.18_LMNA	0.02265	-0.137042738	0.181199426	7.82E-01	9.10E-01	1.00E+00
ENSG00000197437.3_OR13G1	ENSG00000160789.18_LMNA	-0.0184	-0.177079439	0.141216928	8.22E-01	9.30E-01	1.00E+00
ENSG00000248838.2_PGAM1P13	ENSG00000160789.18_LMNA	0.19095	0.032740639	0.339816765	1.85E-02	1.02E-01	1.00E+00
ENSG00000249730.1_OR10J4	ENSG00000160789.18_LMNA	0.02093	-0.138732816	0.179532639	7.98E-01	9.19E-01	1.00E+00
ENSG00000231809.4_NANOGP9	ENSG00000160789.18_LMNA	0.06865	-0.091547075	0.225391437	4.01E-01	6.77E-01	1.00E+00
ENSG00000253956.1_RP11-211F	ENSG00000160789.18_LMNA	0.00822	-0.151179698	0.167200744	9.20E-01	9.69E-01	1.00E+00
ENSG00000233656.1_RP11-716O	ENSG00000160789.18_LMNA	-0.13776	-0.290583698	0.021925821	9.06E-02	2.93E-01	1.00E+00
ENSG00000254646.1_OR8B10P	ENSG00000160789.18_LMNA	-0.12377	-0.277499642	0.036146194	1.29E-01	3.63E-01	1.00E+00
ENSG00000228851.1_MTCO3P4	ENSG00000160789.18_LMNA	-0.02312	-0.1816505	0.136585042	7.77E-01	9.09E-01	1.00E+00
ENSG00000254586.1_RP11-358H	ENSG00000160789.18_LMNA	-0.04622	-0.20391571	0.113822835	5.72E-01	8.00E-01	1.00E+00
ENSG00000214042.1_IFNA7	ENSG00000160789.18_LMNA	0.09714	-0.063038187	0.252434332	2.34E-01	5.12E-01	1.00E+00

ENSG00000229406.1_OFD1P4Y	ENSG00000160789.18_LMNA	-0.01688	-0.175610195	0.142702769	8.36E-01	9.37E-01	1.00E+00
ENSG00000125815.7_CST8	ENSG00000160789.18_LMNA	-0.04321	-0.201024681	0.116797362	5.97E-01	8.14E-01	1.00E+00
ENSG00000188585.6_LINC00083	ENSG00000160789.18_LMNA	-0.05884	-0.216015934	0.101311011	4.71E-01	7.31E-01	1.00E+00
ENSG00000174982.2_OR4S2	ENSG00000160789.18_LMNA	0.22309	0.066244439	0.369181069	5.73E-03	4.35E-02	1.00E+00
ENSG00000198787.5_OR4D12P	ENSG00000160789.18_LMNA	0.05952	-0.100631548	0.216670266	4.66E-01	7.28E-01	1.00E+00
ENSG00000237185.1_VN1R66P	ENSG00000160789.18_LMNA	-0.04165	-0.199531041	0.11833191	6.10E-01	8.22E-01	1.00E+00
ENSG00000217044.1_MTCO3P31	ENSG00000160789.18_LMNA	-0.02603	-0.184469977	0.133721093	7.50E-01	8.96E-01	1.00E+00
ENSG00000230785.2_AC006326.	ENSG00000160789.18_LMNA	0.0961	-0.064076581	0.251457907	2.39E-01	5.18E-01	1.00E+00
ENSG00000131007.8_TTTY9B	ENSG00000160789.18_LMNA	-0.07187	-0.228458986	0.088339149	3.79E-01	6.58E-01	1.00E+00
ENSG00000254613.1_OR6M2P	ENSG00000160789.18_LMNA	-0.07927	-0.23550311	0.080947717	3.32E-01	6.17E-01	1.00E+00
ENSG00000236400.1_KRTAP21-4	ENSG00000160789.18_LMNA	0.02917	-0.130640917	0.187496489	7.21E-01	8.82E-01	1.00E+00
ENSG00000279780.1_RP11-586K	ENSG00000160789.18_LMNA	0.04058	-0.11938725	0.198502977	6.20E-01	8.28E-01	1.00E+00
ENSG00000254529.1_RP11-583F	ENSG00000160789.18_LMNA	0.07668	-0.083537292	0.233038991	3.48E-01	6.32E-01	1.00E+00
ENSG00000236610.1_SOCS5P1	ENSG00000160789.18_LMNA	-0.0056	-0.164650179	0.153741506	9.45E-01	9.78E-01	1.00E+00
ENSG00000178836.6_AC114812.	ENSG00000160789.18_LMNA	0.03161	-0.128240655	0.189850753	6.99E-01	8.71E-01	1.00E+00
ENSG00000251125.1_CTD-2335C	ENSG00000160789.18_LMNA	-0.07213	-0.228703907	0.088082737	3.77E-01	6.57E-01	1.00E+00
ENSG00000272559.1_OR51F3P	ENSG00000160789.18_LMNA	-0.02396	-0.182467608	0.135755593	7.69E-01	9.05E-01	1.00E+00
ENSG00000184022.3_OR2T10	ENSG00000160789.18_LMNA	-0.06327	-0.220256782	0.096902021	4.39E-01	7.07E-01	1.00E+00
ENSG00000248223.1_CTD-2139B	ENSG00000160789.18_LMNA	0.04257	-0.117427593	0.200411429	6.03E-01	8.18E-01	1.00E+00
ENSG00000186943.1_OR13C8	ENSG00000160789.18_LMNA	-0.1722	-0.322559638	-0.01336756	3.39E-02	1.55E-01	1.00E+00
ENSG00000174914.1_OR9G1	ENSG00000160789.18_LMNA	-0.06458	-0.221505138	0.095601794	4.29E-01	6.99E-01	1.00E+00
ENSG00000197786.3_OR5B17	ENSG00000160789.18_LMNA	-0.01413	-0.172938221	0.145401254	8.63E-01	9.46E-01	1.00E+00
ENSG00000251572.2_AF213884.	ENSG00000160789.18_LMNA	-0.11544	-0.26968621	0.044578059	1.57E-01	4.09E-01	1.00E+00
ENSG00000261653.1_RP11-21L1	ENSG00000160789.18_LMNA	0.02007	-0.139578951	0.178697477	8.06E-01	9.23E-01	1.00E+00
ENSG00000176246.1_OR4L1	ENSG00000160789.18_LMNA	0.0614	-0.098762778	0.218468448	4.52E-01	7.18E-01	1.00E+00
ENSG00000280094.1_OR1B1	ENSG00000160789.18_LMNA	0.035	-0.124893739	0.193127433	6.69E-01	8.54E-01	1.00E+00
ENSG00000234267.2_TULP3P1	ENSG00000160789.18_LMNA	-0.01833	-0.177010142	0.14128704	8.23E-01	9.31E-01	1.00E+00
ENSG00000197309.2_OR10D3	ENSG00000160789.18_LMNA	0.02246	-0.137232979	0.181011898	7.84E-01	9.11E-01	1.00E+00
ENSG00000251407.1_MTND1P22	ENSG00000160789.18_LMNA	0.06842	-0.091780935	0.225167565	4.02E-01	6.78E-01	1.00E+00
ENSG00000176895.8_OR51A7	ENSG00000160789.18_LMNA	-0.08498	-0.240922597	0.075237235	2.98E-01	5.84E-01	1.00E+00
ENSG00000148136.5_OR13C4	ENSG00000160789.18_LMNA	-0.06852	-0.225266987	0.091677081	4.02E-01	6.78E-01	1.00E+00
ENSG00000255713.1_OR4D2	ENSG00000160789.18_LMNA	0.0733	-0.086917827	0.229816104	3.69E-01	6.50E-01	1.00E+00
ENSG00000204697.3_OR2U1P	ENSG00000160789.18_LMNA	0.12022	-0.039742004	0.274172632	1.40E-01	3.82E-01	1.00E+00

ENSG00000232395.1_RP3-399L1	ENSG00000160789.18_LMNA	0.04502	-0.115006328	0.202766102	5.82E-01	8.05E-01	1.00E+00
ENSG00000273586.1_OR10G1P	ENSG00000160789.18_LMNA	-0.0942	-0.249659884	0.065986932	2.48E-01	5.29E-01	1.00E+00
ENSG00000237619.1_OR3B1P	ENSG00000160789.18_LMNA	0.02591	-0.133846149	0.184346972	7.51E-01	8.96E-01	1.00E+00
ENSG00000172772.3_OR10W1	ENSG00000160789.18_LMNA	-0.10889	-0.26352371	0.051196885	1.82E-01	4.46E-01	1.00E+00
ENSG00000235539.1_MTND1P33	ENSG00000160789.18_LMNA	-0.03276	-0.190966813	0.127101484	6.89E-01	8.66E-01	1.00E+00
ENSG00000279987.1_AC008103	ENSG00000160789.18_LMNA	0.06809	-0.092112886	0.224849733	4.05E-01	6.80E-01	1.00E+00
ENSG00000237225.1_OR13K1P	ENSG00000160789.18_LMNA	0.04656	-0.113477416	0.204251074	5.69E-01	7.98E-01	1.00E+00
ENSG00000181552.3_EDDM3B	ENSG00000160789.18_LMNA	-0.063	-0.219995677	0.097173838	4.41E-01	7.08E-01	1.00E+00
ENSG00000229946.2_B3GNT2P1	ENSG00000160789.18_LMNA	0.08362	-0.076600675	0.239630424	3.06E-01	5.92E-01	1.00E+00
ENSG00000275800.1_EIF5P2	ENSG00000160789.18_LMNA	-0.14873	-0.300810316	0.010722301	6.74E-02	2.43E-01	1.00E+00
ENSG00000260847.1_RP11-17M1	ENSG00000160789.18_LMNA	0.15732	-0.001928651	0.308787321	5.29E-02	2.09E-01	1.00E+00
ENSG00000279678.1_RP11-797E	ENSG00000160789.18_LMNA	-0.09495	-0.250362102	0.065241119	2.45E-01	5.24E-01	1.00E+00
ENSG00000257109.3_OR4F28P	ENSG00000160789.18_LMNA	0.0113	-0.148168526	0.17019326	8.90E-01	9.57E-01	1.00E+00
ENSG00000172148.2_OR7A2P	ENSG00000160789.18_LMNA	0.10332	-0.056810866	0.258276567	2.05E-01	4.77E-01	1.00E+00
ENSG00000180909.2_OR52B1P	ENSG00000160789.18_LMNA	-0.13329	-0.286409622	0.026476182	1.02E-01	3.15E-01	1.00E+00
ENSG00000254752.1_OR5M2P	ENSG00000160789.18_LMNA	-0.0128	-0.171647549	0.146703037	8.76E-01	9.52E-01	1.00E+00
ENSG00000225570.1_AC013733	ENSG00000160789.18_LMNA	-0.0687	-0.225433401	0.091503234	4.00E-01	6.77E-01	1.00E+00
ENSG00000180437.5_OR6K4P	ENSG00000160789.18_LMNA	-0.12969	-0.283042153	0.030137797	1.11E-01	3.33E-01	1.00E+00
ENSG00000251253.1_MTHFD2P4	ENSG00000160789.18_LMNA	-0.14735	-0.299522435	0.012137526	7.01E-02	2.50E-01	1.00E+00
ENSG00000227599.1_RP4-753D4	ENSG00000160789.18_LMNA	0.08048	-0.07973845	0.236652399	3.24E-01	6.11E-01	1.00E+00
ENSG00000150261.3_OR8K1	ENSG00000160789.18_LMNA	-0.01113	-0.170029623	0.148333336	8.92E-01	9.58E-01	1.00E+00
ENSG00000169484.2_OR4K14	ENSG00000160789.18_LMNA	-0.15599	-0.307555853	0.003289334	5.50E-02	2.14E-01	1.00E+00
ENSG00000251383.1_RP11-542G	ENSG00000160789.18_LMNA	0.09035	-0.069859525	0.246008305	2.68E-01	5.52E-01	1.00E+00
ENSG00000273377.1_OR2Q1P	ENSG00000160789.18_LMNA	-0.03721	-0.195249314	0.122722508	6.49E-01	8.44E-01	1.00E+00
ENSG00000250349.3_RP5-972B1	ENSG00000160789.18_LMNA	-0.0572	-0.2144496	0.1029363	4.84E-01	7.41E-01	1.00E+00
ENSG00000176925.6_OR51F2	ENSG00000160789.18_LMNA	-0.00716	-0.166171148	0.152214347	9.30E-01	9.73E-01	1.00E+00
ENSG00000170683.5_OR10A3	ENSG00000160789.18_LMNA	0.06523	-0.094954288	0.222126426	4.25E-01	6.95E-01	1.00E+00
ENSG00000172208.5_OR4X2	ENSG00000160789.18_LMNA	-0.20996	-0.357224429	-0.05251932	9.42E-03	6.28E-02	1.00E+00
ENSG00000233787.3_CTD-2057J	ENSG00000160789.18_LMNA	-0.19216	-0.340927218	-0.0339952	1.77E-02	9.89E-02	1.00E+00
ENSG00000230029.1_CDY11P	ENSG00000160789.18_LMNA	-0.10263	-0.257622563	0.057509198	2.08E-01	4.81E-01	1.00E+00
ENSG00000225925.1_RP13-313G	ENSG00000160789.18_LMNA	0.03718	-0.122749981	0.195222484	6.49E-01	8.44E-01	1.00E+00
ENSG00000277876.1_RP11-467P	ENSG00000160789.18_LMNA	0.0289	-0.130905608	0.187236646	7.24E-01	8.83E-01	1.00E+00
ENSG00000266971.1_OR4F8P	ENSG00000160789.18_LMNA	-0.24924	-0.392850137	-0.09375668	1.96E-03	1.92E-02	1.00E+00

ENSG00000172016.14_REG3A	ENSG00000160789.18_LMNA	0.03606	-0.123847011	0.194150742	6.59E-01	8.49E-01	1.00E+00
ENSG00000176230.4_OR4K17	ENSG00000160789.18_LMNA	0.07417	-0.086043018	0.230650784	3.64E-01	6.45E-01	1.00E+00
ENSG00000221858.2_OR2A12	ENSG00000160789.18_LMNA	0.06022	-0.099938224	0.217337653	4.61E-01	7.24E-01	1.00E+00
ENSG00000177693.3_OR4F4	ENSG00000160789.18_LMNA	0.03719	-0.122737248	0.195234919	6.49E-01	8.44E-01	1.00E+00
ENSG00000241123.1_KRTAP10-5	ENSG00000160789.18_LMNA	-0.09965	-0.254808117	0.060510895	2.22E-01	4.97E-01	1.00E+00
ENSG00000185385.3_OR7A17	ENSG00000160789.18_LMNA	-0.00675	-0.165771691	0.152615577	9.34E-01	9.74E-01	1.00E+00
ENSG00000247867.2_CTD-2530H	ENSG00000160789.18_LMNA	-0.13121	-0.284469853	0.028586414	1.07E-01	3.25E-01	1.00E+00
ENSG00000279046.1_RP11-555G	ENSG00000160789.18_LMNA	-0.08949	-0.245199609	0.070715883	2.73E-01	5.57E-01	1.00E+00
ENSG00000183303.2_OR5P2	ENSG00000160789.18_LMNA	-0.07491	-0.231347811	0.085312106	3.59E-01	6.42E-01	1.00E+00
ENSG00000183791.4_TCEB3C	ENSG00000160789.18_LMNA	0.0503	-0.109780782	0.207835436	5.38E-01	7.79E-01	1.00E+00
ENSG00000235239.1_RP1-203C2	ENSG00000160789.18_LMNA	-0.07204	-0.228620302	0.088170269	3.78E-01	6.57E-01	1.00E+00
ENSG00000214329.6_SLC9B1P2	ENSG00000160789.18_LMNA	-0.11908	-0.273106743	0.040892293	1.44E-01	3.88E-01	1.00E+00
ENSG00000278143.1_NF1P7	ENSG00000160789.18_LMNA	0.09563	-0.064554265	0.251008515	2.41E-01	5.20E-01	1.00E+00
ENSG00000258567.1_DUX4L16	ENSG00000160789.18_LMNA	-0.02525	-0.183715381	0.134488113	7.57E-01	8.99E-01	1.00E+00
ENSG00000257853.2_MED15P1	ENSG00000160789.18_LMNA	0.01643	-0.143145417	0.175172217	8.41E-01	9.38E-01	1.00E+00
ENSG00000229486.2_RP4-552O1	ENSG00000160789.18_LMNA	0.07749	-0.082733784	0.233804008	3.43E-01	6.27E-01	1.00E+00
ENSG00000229560.1_LYARP1	ENSG00000160789.18_LMNA	-0.02555	-0.184004849	0.134193923	7.55E-01	8.98E-01	1.00E+00
ENSG00000231103.2_PRAMEF30	ENSG00000160789.18_LMNA	-0.06861	-0.225347375	0.091593106	4.01E-01	6.77E-01	1.00E+00
ENSG00000251515.1_CCDC11P1	ENSG00000160789.18_LMNA	0.13154	-0.028254716	0.284774927	1.06E-01	3.24E-01	1.00E+00
ENSG00000260970.1_RP11-295D	ENSG00000160789.18_LMNA	-0.01743	-0.176140419	0.142166721	8.31E-01	9.34E-01	1.00E+00
ENSG00000251569.1_RP11-724O	ENSG00000160789.18_LMNA	-0.16703	-0.317776855	-0.00803911	3.97E-02	1.73E-01	1.00E+00
ENSG00000221849.2_AC018880.	ENSG00000160789.18_LMNA	0.1027	-0.057441883	0.257685618	2.08E-01	4.80E-01	1.00E+00
ENSG00000215365.4_FAM90A22I	ENSG00000160789.18_LMNA	-0.199	-0.347202646	-0.04110325	1.40E-02	8.34E-02	1.00E+00
ENSG00000249763.1_RP11-618I1	ENSG00000160789.18_LMNA	0.08008	-0.080144	0.236267062	3.27E-01	6.13E-01	1.00E+00
ENSG00000254852.7_NPIPA2	ENSG00000160789.18_LMNA	-0.08056	-0.236728948	0.079657874	3.24E-01	6.10E-01	1.00E+00
ENSG00000280446.1_XX-FYM637	ENSG00000160789.18_LMNA	-0.05489	-0.212232962	0.105233479	5.02E-01	7.54E-01	1.00E+00
ENSG00000279804.1_PRAMEF18	ENSG00000160789.18_LMNA	0.02125	-0.138422261	0.179839051	7.95E-01	9.17E-01	1.00E+00
ENSG00000257171.2_RP11-754I2	ENSG00000160789.18_LMNA	0.03752	-0.122409523	0.19555494	6.46E-01	8.43E-01	1.00E+00
ENSG00000182854.6_OR4F15	ENSG00000160789.18_LMNA	0.02005	-0.139592491	0.178684109	8.06E-01	9.23E-01	1.00E+00
ENSG00000280223.1_RP1-138O1	ENSG00000160789.18_LMNA	-0.04651	-0.204199731	0.113530303	5.69E-01	7.99E-01	1.00E+00
ENSG00000267704.1_FRG2LP	ENSG00000160789.18_LMNA	0.09425	-0.065936455	0.24970742	2.48E-01	5.28E-01	1.00E+00
ENSG00000186393.5_KRT26	ENSG00000160789.18_LMNA	0.04167	-0.118311655	0.199550766	6.10E-01	8.22E-01	1.00E+00
ENSG00000228935.1_RP11-189G	ENSG00000160789.18_LMNA	-0.04671	-0.204387071	0.113337319	5.68E-01	7.98E-01	1.00E+00

ENSG00000255855.1_RP11-735A	ENSG00000160789.18_LMNA	0.00881	-0.15060481	0.167772523	9.14E-01	9.67E-01	1.00E+00
ENSG00000204501.5_PRAMEF15	ENSG00000160789.18_LMNA	-0.08651	-0.242370533	0.073708034	2.89E-01	5.75E-01	1.00E+00
ENSG00000226502.2_KRT8P27	ENSG00000160789.18_LMNA	0.0956	-0.064587904	0.250976863	2.41E-01	5.21E-01	1.00E+00
ENSG00000255251.1_PRR23D1	ENSG00000160789.18_LMNA	-0.14876	-0.300836796	0.01069319	6.74E-02	2.43E-01	1.00E+00
ENSG00000255378.1_PRR23D2	ENSG00000160789.18_LMNA	-0.01624	-0.174986596	0.143332979	8.43E-01	9.39E-01	1.00E+00
ENSG00000204479.4_PRAMEF17	ENSG00000160789.18_LMNA	0.01565	-0.143908448	0.17441694	8.48E-01	9.41E-01	1.00E+00
ENSG00000241621.1_GOLGA2P6	ENSG00000160789.18_LMNA	0.11838	-0.041606564	0.272444492	1.46E-01	3.92E-01	1.00E+00
ENSG00000206474.7_OR10C1	ENSG00000160789.18_LMNA	-0.09144	-0.247046496	0.068759465	2.63E-01	5.46E-01	1.00E+00
ENSG00000232950.1_ZNF519P1	ENSG00000160789.18_LMNA	-0.17101	-0.321459664	-0.01214053	3.52E-02	1.59E-01	1.00E+00
ENSG00000277486.1_SAGE3P	ENSG00000160789.18_LMNA	0.15204	-0.007338793	0.303884774	6.15E-02	2.29E-01	1.00E+00
ENSG00000259395.1_RP11-475A	ENSG00000160789.18_LMNA	0.12173	-0.038207507	0.275593339	1.35E-01	3.74E-01	1.00E+00
ENSG00000236656.1_RP11-144L	ENSG00000160789.18_LMNA	-0.00885	-0.167815161	0.150561932	9.14E-01	9.67E-01	1.00E+00
ENSG00000198062.13_POTEH	ENSG00000160789.18_LMNA	-0.04364	-0.201441503	0.116368853	5.93E-01	8.12E-01	1.00E+00
ENSG00000170613.4_FAM71B	ENSG00000160789.18_LMNA	0.06178	-0.098390364	0.218826537	4.50E-01	7.15E-01	1.00E+00
ENSG00000275969.2_SPATA31A	ENSG00000160789.18_LMNA	-0.02682	-0.185234115	0.132943985	7.43E-01	8.92E-01	1.00E+00
ENSG00000261035.1_RP11-151E	ENSG00000160789.18_LMNA	-0.16288	-0.313936339	-0.00377313	4.50E-02	1.88E-01	1.00E+00
ENSG00000258941.3_RP11-407N	ENSG00000160789.18_LMNA	-0.26015	-0.402677814	-0.10531589	1.21E-03	1.34E-02	1.00E+00
ENSG00000172468.12_HSFY1	ENSG00000160789.18_LMNA	-0.09109	-0.246715072	0.069110723	2.64E-01	5.48E-01	1.00E+00
ENSG00000261129.1_RP11-361D	ENSG00000160789.18_LMNA	-0.05267	-0.21010964	0.107430779	5.19E-01	7.65E-01	1.00E+00
ENSG00000272410.4_RP11-438J	ENSG00000160789.18_LMNA	0.09434	-0.065846184	0.24979243	2.48E-01	5.28E-01	1.00E+00
ENSG00000276888.1_RP11-244H	ENSG00000160789.18_LMNA	0.17665	0.017956942	0.326666426	2.95E-02	1.42E-01	1.00E+00
ENSG00000279657.1_RP11-521H	ENSG00000160789.18_LMNA	-0.01428	-0.173083525	0.145254629	8.61E-01	9.46E-01	1.00E+00
ENSG00000278522.3_POTEB3	ENSG00000160789.18_LMNA	-0.04308	-0.200904967	0.11692041	5.98E-01	8.15E-01	1.00E+00
ENSG00000248872.1_RP11-344G	ENSG00000160789.18_LMNA	-0.00342	-0.162531842	0.155865932	9.67E-01	9.87E-01	1.00E+00
ENSG00000233973.4_LINC01360	ENSG00000160789.18_LMNA	-0.04766	-0.205299579	0.112396978	5.60E-01	7.92E-01	1.00E+00