

gene	avg_log2FC	pct.1	pct.2	p_val_adj	delta	diffexpressed
PRKCZ	-0.762627885010626	0.073	0.497		0 -0.424	UP in CVS-TO
RPL22	0.857206028902466	0.984	0.786		0 0.198	UP in TSC-TO
MINOS1	-0.370863436656019	0	0.253		0 -0.253	NO
RPL11	0.980425126131047	0.997	0.968		0 0.029	UP in TSC-TO
CLIC4	-0.42240092817123	0.116	0.352		0 -0.236	NO
ATPIF1	-0.536415979401781	0	0.349		0 -0.349	NO
TINAGL1	-0.232899643610707	0.164	0.309		0 -0.145	NO
EVA1B	-0.562213774618054	0.143	0.439		0 -0.296	NO
SLC2A1	-0.510307806246669	0.253	0.504		0 -0.251	NO
ATP6V0B	-0.377827850563677	0.184	0.405		0 -0.221	NO
RPS8	0.922075908888838	0.995	0.971		0 0.024	UP in TSC-TO
UQCRH	0.336237210693271	0.764	0.6		0 0.164	NO
GNG12	-0.285574578995898	0.098	0.291		0 -0.193	NO
LMO4	0.333041472435997	0.317	0.147		0 0.17	NO
RPL5	10.604.319.302.877	0.994	0.878		0 0.116	UP in TSC-TO
MAN1A2	-0.519850793286559	0.07	0.344		0 -0.274	NO
HSD3B1	-0.598472153347045	0.067	0.354		0 -0.287	NO
S100A10	0.568162262240227	0.681	0.477		0 0.204	NO
S100A11	0.630964460599558	0.987	0.912		0 0.075	UP in TSC-TO
S100A9	-0.818389373867304	0.059	0.45		0 -0.391	UP in CVS-TO
RPS27	0.350376930584624	0.989	0.962		0 0.027	NO
GLUL	-0.875561298423889	0.048	0.429		0 -0.381	UP in CVS-TO
CSRP1	-0.337086280115112	0.077	0.277		0 -0.2	NO
SNRPE	0.4172959973681	0.57	0.362		0 0.208	NO
KISS1	-257.306.616.707.949	0.037	0.767		0 -0.73	UP in CVS-TO
CD46	-0.370050564402909	0.141	0.366		0 -0.225	NO
NENF	0.321260134657634	0.39	0.215		0 0.175	NO
H3F3A	0.432598055436214	0.76	0.552		0 0.208	NO
ARF1	-0.325506512228825	0.249	0.454		0 -0.205	NO
ADI1	-0.27421339341992	0.209	0.388		0 -0.179	NO
RPS7	0.825234555242649	0.993	0.925		0 0.0679999999999999	UP in TSC-TO
SDC1	-107.831.885.307.439	0.026	0.488		0 -0.462	UP in CVS-TO
PPP1CB	-0.696957050122885	0.189	0.556		0 -0.367	UP in CVS-TO
EPAS1	-0.375525018515247	0.099	0.325		0 -0.226	NO
MCFD2	-0.326906714786389	0.099	0.299		0 -0.2	NO
EPCAM	0.313284975705806	0.251	0.064		0 0.187	NO
RPS27A	10.284.973.878.797	0.996	0.959		0 0.037	UP in TSC-TO
RAB1A	-0.232427895263769	0.143	0.304		0 -0.161	NO
TMSB10	110.352.587.235.711	0.97	0.748		0 0.222	UP in TSC-TO
RPL31	130.696.505.414.289	0.908	0.408		0 0.5	UP in TSC-TO
MZT2A	0.302006981950519	0.32	0.141		0 0.179	NO
RBMS1	-0.257831857500733	0.09	0.261		0 -0.171	NO
ATP5G3	-128.174.336.773.411	0	0.661		0 -0.661	UP in CVS-TO
TFPI	-0.46883327038939	0.241	0.409		0 -0.168	NO
SLC40A1	-0.332060331399142	0.127	0.344		0 -0.217	NO
BZW1	-0.278559339422744	0.132	0.322		0 -0.19	NO
EEF1B2	0.75547327280131	0.97	0.708		0 0.262	UP in TSC-TO
RPL37A	137.754.715.525.219	0.988	0.775		0 0.213	UP in TSC-TO
CHPF	-0.299838640316987	0.06	0.259		0 -0.199	NO
PTMA	0.414749334834117	0.972	0.848		0 0.124	NO
HDLBP	-0.357467625537208	0.176	0.403		0 -0.227	NO
RPL32	0.713063748792794	0.994	0.973		0 0.021	UP in TSC-TO
LSM3	0.308172388891982	0.391	0.22		0 0.171	NO
RPL15	101.942.993.214.669	0.995	0.923		0 0.072	UP in TSC-TO

STT3B	-0.306358099995304	0.078	0.273	0	-0.195	NO
GOLGA4	-0.266826088558252	0.163	0.322	0	-0.159	NO
RPSA	0.753006128298542	0.987	0.831	0	0.156	UP in TSC-TO
RPL14	0.891019762922886	0.993	0.916	0	0.077	UP in TSC-TO
UQCRC1	-0.275754623153705	0.184	0.366	0	-0.182	NO
GPX1	-0.855630874634988	0	0.501	0	-0.501	UP in CVS-TO
MANF	-0.44785022733126	0.116	0.366	0	-0.25	NO
RPL29	0.744294112854763	0.991	0.917	0	0.074	UP in TSC-TO
ARF4	-0.289424865190926	0.165	0.365	0	-0.2	NO
RYBP	-0.556997438797022	0.089	0.372	0	-0.283	NO
VGLL3	-0.805069551816965	0.031	0.402	0	-0.371	UP in CVS-TO
MTRNR2L12	-175.866.716.456.781	0.003	0.761	0	-0.758	UP in CVS-TO
RPL24	0.749745499428752	0.991	0.871	0	0.12	UP in TSC-TO
SEC61A1	-0.416314153958187	0.047	0.316	0	-0.269	NO
GATA2	-0.344631704372885	0.131	0.338	0	-0.207	NO
RAB7A	-0.253431920319873	0.108	0.283	0	-0.175	NO
SELT	-0.398022749347764	0	0.264	0	-0.264	NO
SIAH2	-0.320558443152052	0.089	0.3	0	-0.211	NO
AP2M1	-0.457518276253635	0.192	0.474	0	-0.282	NO
EIF4G1	-0.400882222555676	0.082	0.344	0	-0.262	NO
EIF4A2	-0.210405864286336	0.118	0.271	0	-0.153	NO
RPL35A	0.83445114573124	0.987	0.83	0	0.157	UP in TSC-TO
ATP5I	-0.62414929082975	0	0.389	0	-0.389	UP in CVS-TO
S100P	-0.538060260969536	0.409	0.624	0	-0.215	NO
RPL9	0.85112918074175	0.993	0.893	0	0.1	UP in TSC-TO
HOPX	-0.386972999073493	0.03	0.257	0	-0.227	NO
RPL34	100.257.858.300.725	0.993	0.916	0	0.077	UP in TSC-TO
RPS3A	107.125.887.410.169	0.996	0.942	0	0.054	UP in TSC-TO
MSMO1	-0.206009959758706	0.127	0.264	0	-0.137	NO
SPCS3	-0.295322694779122	0.154	0.328	0	-0.174	NO
BASP1	-0.451217491588731	0.409	0.557	0	-0.148	NO
LIFR	-0.546501004640763	0.057	0.316	0	-0.259	NO
DAB2	-100.848.334.399.629	0.139	0.547	0	-0.408	UP in CVS-TO
RPL37	113.500.645.235.313	0.994	0.909	0	0.085	UP in TSC-TO
BTF3	0.561428204953492	0.921	0.634	0	0.287	NO
HEXB	-0.383218603018472	0.109	0.328	0	-0.219	NO
RPS23	0.830424063593811	0.995	0.965	0	0.03	UP in TSC-TO
RASA1	-0.503818160340597	0.048	0.368	0	-0.32	NO
GLRX	-0.815593259160367	0.011	0.396	0	-0.385	UP in CVS-TO
HINT1	0.370873850512629	0.638	0.462	0	0.176	NO
UQCRCQ	-0.307943299291028	0.331	0.528	0	-0.197	NO
UBE2B	-0.242355774680049	0.166	0.331	0	-0.165	NO
ETF1	-0.297894181375397	0.112	0.314	0	-0.202	NO
RPS14	131.318.900.545.902	0.995	0.937	0	0.0579999999999999	UP in TSC-TO
GM2A	-0.430686312888758	0.059	0.3	0	-0.241	NO
LMAN2	-0.239756159787553	0.176	0.334	0	-0.158	NO
TMED9	-0.594296469501924	0.247	0.54	0	-0.293	NO
HNRNPH1	-0.286128016977794	0.152	0.311	0	-0.159	NO
CANX	-0.654001983787715	0.213	0.532	0	-0.319	UP in CVS-TO
SQSTM1	-0.900229044353462	0.236	0.662	0	-0.426	UP in CVS-TO
GNB2L1	-206.335.177.715.146	0	0.873	0	-0.873	UP in CVS-TO
SSR1	-0.246171257998535	0.097	0.257	0	-0.16	NO
HIST1H4C	0.615632343262616	0.318	0.103	0	0.215	UP in TSC-TO
CLIC1	0.470099160994228	0.55	0.338	0	0.212	NO
RPS18	0.95327531016753	0.997	0.979	0	0.018	UP in TSC-TO

RPS10	186.171.569.198.487	0.991	0.586	0	0.405	UP in TSC-TO
RPL10A	0.823487021099042	0.987	0.799	0	0.188	UP in TSC-TO
CDKN1A	-0.379845550398004	0.053	0.272	0	-0.219	NO
HSP90AB1	0.503505842661889	0.92	0.706	0	0.214	NO
PTP4A1	-0.422848465371739	0	0.278	0	-0.278	NO
EEF1A1	0.272947473365307	0.998	0.995	0	0.003	NO
FAM46A	-0.440286203977739	0	0.254	0	-0.254	NO
CGA	-199.949.830.877.878	0.748	1	0	-0.252	UP in CVS-TO
AIM1	-0.93010421052754	0	0.524	0	-0.524	UP in CVS-TO
CD24	-0.36638556972243	0.259	0.432	0	-0.173	NO
CD164	-0.399891716669624	0.16	0.374	0	-0.214	NO
RPS12	0.870552409370675	0.996	0.983	0	0.013	UP in TSC-TO
SGK1	-0.371425497378426	0.067	0.297	0	-0.23	NO
EZR	-0.525673751905816	0.376	0.644	0	-0.268	NO
EIF3B	-0.282558482309911	0.157	0.346	0	-0.189	NO
ACTB	-0.377414959409118	0.741	0.835	0	-0.094	NO
BZW2	-0.243549655126651	0.217	0.375	0	-0.158	NO
TOMM7	0.607627620139011	0.608	0.319	0	0.289	UP in TSC-TO
PSMA2	0.392845919282134	0.388	0.155	0	0.233	NO
EGFR	-0.384398640394091	0.135	0.352	0	-0.217	NO
EIF4H	-0.240639383739633	0.193	0.361	0	-0.168	NO
HSPB1	-0.986986804722427	0.388	0.736	0	-0.348	UP in CVS-TO
ERVW-1	-0.665957951361084	0.125	0.485	0	-0.36	UP in CVS-TO
TFPI2	-117.192.788.012.841	0.053	0.468	0	-0.415	UP in CVS-TO
PEG10	-0.897267998317378	0.842	0.961	0	-0.119	UP in CVS-TO
SHFM1	-0.70518418833872	0	0.45	0	-0.45	UP in CVS-TO
ATP5J2	-0.75027787448876	0	0.454	0	-0.454	UP in CVS-TO
SERPINE1	-0.291122969063169	0.095	0.27	0	-0.175	NO
SND1	-0.209304136545358	0.125	0.268	0	-0.143	NO
LEP	-0.499879079602436	0.025	0.266	0	-0.241	NO
CALU	-0.402894414479341	0.118	0.333	0	-0.215	NO
AKR1B1	-0.332814385617881	0.671	0.818	0	-0.147	NO
TCAF1	-0.437180021102415	0.117	0.377	0	-0.26	NO
PDIA4	-0.272275110436224	0.107	0.285	0	-0.178	NO
INSIG1	-0.531559925324457	0.143	0.445	0	-0.302	NO
STS	-0.46830836450364	0.068	0.322	0	-0.254	NO
SAT1	-118.695.672.944.003	0.548	0.959	0	-0.411	UP in CVS-TO
DDX3X	-0.248210339746064	0.154	0.326	0	-0.172	NO
XAGE3	-0.0910779630025493	0.374	0.638	0	-0.264	NO
FOXO4	-0.413296985001237	0.053	0.318	0	-0.265	NO
RPS4X	165.286.804.342.542	0.997	0.917	0	0.08	UP in TSC-TO
RPL36A	191.545.023.870.943	0.972	0.271	0	0.701	UP in TSC-TO
WBP5	-0.527615885611181	0	0.342	0	-0.342	NO
NGFRAP1	-0.671750673895929	0	0.394	0	-0.394	UP in CVS-TO
MORF4L2	-0.250845909459348	0.185	0.361	0	-0.176	NO
RPL39	0.654651617228734	0.992	0.952	0	0.04	UP in TSC-TO
MBNL3	-0.509012343244728	0.205	0.476	0	-0.271	NO
RPL10	10.499.265.316.283	0.996	0.969	0	0.027	UP in TSC-TO
ATP6AP1	-0.302078222344946	0.059	0.256	0	-0.197	NO
TDRP	-0.223688839681538	0.15	0.309	0	-0.159	NO
CTSB	-0.761101352624651	0.242	0.536	0	-0.294	UP in CVS-TO
TUSC3	-0.366269668150862	0.159	0.363	0	-0.204	NO
PDLIM2	-0.241879038601396	0.109	0.277	0	-0.168	NO
RPS20	133.963.771.957.903	0.902	0.418	0	0.484	UP in TSC-TO
SDCBP	-0.300909641432439	0.211	0.403	0	-0.192	NO

GGH	-0.459525137241541	0.11	0.372	0	-0.262	NO
RPL7	125.592.309.713.849	0.988	0.748	0	0.24	UP in TSC-TO
TCEB1	-0.406985472567596	0	0.276	0	-0.276	NO
RPL30	0.948986708309813	0.993	0.912	0	0.081	UP in TSC-TO
YWHAZ	-0.267433210032108	0.261	0.435	0	-0.174	NO
AZIN1	-0.313079694670768	0.097	0.31	0	-0.213	NO
PSCA	-0.406276899810987	0.02	0.257	0	-0.237	NO
RPL8	0.752972211278545	0.996	0.969	0	0.027	UP in TSC-TO
INSL4	-0.260454828228367	0.084	0.252	0	-0.168	NO
RPS6	0.740038128916331	0.994	0.938	0	0.056	UP in TSC-TO
VCP	-0.36250583935177	0.173	0.409	0	-0.236	NO
TOMM5	0.37729044721288	0.318	0.093	0	0.225	NO
CTSL	-0.488816463876225	0.277	0.543	0	-0.266	NO
GADD45G	-0.282792305228791	0.076	0.258	0	-0.182	NO
TXN	0.4801847791213	0.57	0.355	0	0.215	NO
HSPA5	-0.584612574549224	0.395	0.62	0	-0.225	NO
RPL12	142.375.573.862.912	0.994	0.923	0	0.071	UP in TSC-TO
FAM129B	-0.567007684158765	0	0.354	0	-0.354	NO
ENG	-0.451274301188266	0.095	0.33	0	-0.235	NO
SH3GLB2	-0.250890373470926	0.087	0.259	0	-0.172	NO
RPL7A	10.190.699.734.988	0.995	0.956	0	0.039	UP in TSC-TO
SURF4	-0.36886526469679	0.098	0.328	0	-0.23	NO
TMEM141	0.470107582300106	0.363	0.12	0	0.243	NO
EDF1	-0.665177999244792	0.466	0.756	0	-0.29	UP in CVS-TO
RPLP2	0.770772547007397	0.992	0.935	0	0.0569999999999999	UP in TSC-TO
CTSD	-0.399769578858129	0.083	0.322	0	-0.239	NO
IGF2	-197.543.941.834.358	0.02	0.875	0	-0.855	UP in CVS-TO
PHLDA2	-0.544106489594675	0.699	0.883	0	-0.184	NO
RPL27A	0.838532566449233	0.954	0.797	0	0.157	UP in TSC-TO
ADM	-0.447853584358629	0.039	0.286	0	-0.247	NO
MTRNR2L8	-0.80162012273137	0	0.45	0	-0.45	UP in CVS-TO
EIF4G2	-0.804739702797198	0.239	0.651	0	-0.412	UP in CVS-TO
RPS13	0.756550726309316	0.993	0.937	0	0.0559999999999999	UP in TSC-TO
LDHA	0.79105931988895	0.801	0.481	0	0.32	UP in TSC-TO
CD59	-0.650774079155499	0.235	0.505	0	-0.27	UP in CVS-TO
DDB1	-0.298334990237251	0.151	0.352	0	-0.201	NO
FTH1	137.655.749.651.376	0.98	0.885	0	0.095	UP in TSC-TO
EEF1G	185.369.104.383.197	0.905	0.002	0	0.903	UP in TSC-TO
PLA2G16	-0.3901427994287	0	0.259	0	-0.259	NO
STIP1	-0.238390505791492	0.095	0.262	0	-0.167	NO
FKBP2	-124.521.181.258.455	0.008	0.604	0	-0.596	UP in CVS-TO
FAU	0.432125561086443	0.971	0.81	0	0.161	NO
MALAT1	137.020.921.540.747	0.924	0.746	0	0.178	UP in TSC-TO
CFL1	-0.612265200925273	0.5	0.765	0	-0.265	UP in CVS-TO
STARD10	-0.407417079854734	0.241	0.493	0	-0.252	NO
RPS3	101.824.669.711.409	0.996	0.971	0	0.025	UP in TSC-TO
FDX1	-0.746890687303725	0.309	0.596	0	-0.287	UP in CVS-TO
ATP5L	-112.588.917.121.242	0	0.625	0	-0.625	UP in CVS-TO
RPS25	0.890027040384766	0.986	0.797	0	0.189	UP in TSC-TO
IDI1	-0.254036041099753	0.133	0.301	0	-0.168	NO
ATP5C1	-0.596615997370802	0	0.374	0	-0.374	NO
KIF5B	-0.249356805046134	0.153	0.307	0	-0.154	NO
C10orf54	-0.472329645368907	0	0.293	0	-0.293	NO
RPS24	0.942011461832938	0.996	0.973	0	0.023	UP in TSC-TO
SCD	-0.408538188094693	0.202	0.448	0	-0.246	NO

USMG5	-0.664626784886452	0	0.421	0	-0.421	UP in CVS-TO
GSTO1	0.34368579810309	0.459	0.311	0	0.148	NO
DUSP5	-0.579366333098921	0.212	0.509	0	-0.297	NO
ADAM12	-0.761976412980475	0.011	0.354	0	-0.343	UP in CVS-TO
BNIP3	0.393031640640911	0.377	0.227	0	0.15	NO
FKBP4	-0.200975972080156	0.139	0.284	0	-0.145	NO
GAPDH	0.824670299307966	0.979	0.937	0	0.0419999999999999	UP in TSC-TO
MLF2	-0.249648648973504	0.184	0.361	0	-0.177	NO
TPI1	0.404953279117672	0.771	0.614	0	0.157	NO
SLC38A1	-0.587812498807996	0.121	0.417	0	-0.296	NO
SLC38A2	-0.389202583879045	0.055	0.288	0	-0.233	NO
KRT18	0.672638175964417	0.979	0.969	0	0.01	UP in TSC-TO
PCBP2	-0.343168884544175	0.167	0.395	0	-0.228	NO
ATP5G2	-0.623522861568136	0	0.395	0	-0.395	UP in CVS-TO
CD63	-121.280.393.633.973	0.526	0.823	0	-0.297	UP in CVS-TO
RPL41	145.337.057.854.171	0.996	0.923	0	0.073	UP in TSC-TO
ATP5B	-102.285.375.982.726	0	0.604	0	-0.604	UP in CVS-TO
NACA	0.677706320905593	0.988	0.822	0	0.166	UP in TSC-TO
NUDT4	-0.21909247881638	0.122	0.277	0	-0.155	NO
HSP90B1	-0.627721337593393	0.462	0.665	0	-0.203	UP in CVS-TO
TXNRD1	-0.320879450526865	0.053	0.251	0	-0.198	NO
RPL6	0.777270950794794	0.992	0.889	0	0.103	UP in TSC-TO
TBX3	-0.515408880398236	0.064	0.358	0	-0.294	NO
PEBP1	0.401167778710661	0.752	0.538	0	0.214	NO
HSPB8	-0.902977924220935	0.113	0.539	0	-0.426	UP in CVS-TO
RPLP0	0.715976232744957	0.994	0.888	0	0.106	UP in TSC-TO
UBC	-0.368262763539732	0.448	0.688	0	-0.24	NO
RPL21	134.766.579.438.598	0.992	0.812	0	0.18	UP in TSC-TO
HMGB1	0.612865908971239	0.661	0.383	0	0.278	UP in TSC-TO
TPT1	0.504951437745342	0.996	0.979	0	0.017	NO
LAMP1	-0.437432506313915	0.095	0.364	0	-0.269	NO
PSMA6	0.512949874293389	0.351	0.039	0	0.312	NO
RPS29	0.71392353885554	0.952	0.821	0	0.131	UP in TSC-TO
C14orf166	-0.424026282506099	0	0.289	0	-0.289	NO
LGALS3	0.680628697007019	0.505	0.187	0	0.318	UP in TSC-TO
SRSF5	-0.233910909542587	0.222	0.385	0	-0.163	NO
PGF	-115.349.991.728.077	0.212	0.636	0	-0.424	UP in CVS-TO
TMED10	-0.277934792240674	0.187	0.336	0	-0.149	NO
CALM1	0.308043343728097	0.643	0.507	0	0.136	NO
C14orf2	-0.93763764333945	0	0.566	0	-0.566	UP in CVS-TO
SPINT1	-0.286593725861897	0.229	0.405	0	-0.176	NO
PDIA3	-0.591691048791821	0.385	0.618	0	-0.233	NO
B2M	0.696510767950314	0.734	0.431	0	0.303	UP in TSC-TO
SECISBP2L	-0.43525495379649	0.032	0.293	0	-0.261	NO
CYP19A1	-164.058.958.415.173	0.081	0.653	0	-0.572	UP in CVS-TO
TPM1	0.617410666192914	0.311	0.051	0	0.26	UP in TSC-TO
PPIB	-0.884302668023043	0.532	0.794	0	-0.262	UP in CVS-TO
RPLP1	111.660.662.050.186	0.997	0.983	0	0.014	UP in TSC-TO
CYP11A1	-0.818715163287004	0.216	0.605	0	-0.389	UP in CVS-TO
MESDC2	-0.590451370168131	0	0.348	0	-0.348	NO
RPS17	0.905091776540862	0.927	0.646	0	0.281	UP in TSC-TO
FURIN	-0.477304967359102	0.071	0.356	0	-0.285	NO
RPS2	149.289.033.911.287	0.997	0.947	0	0.05	UP in TSC-TO
ATP6V0C	0.509203864947413	0.311	0.005	0	0.306	NO
TCEB2	-0.795320014663361	0	0.501	0	-0.501	UP in CVS-TO

RPS15A	0.993138919286013	0.992	0.905	0	0.087	UP in TSC-TO
LCMT1-AS2	-0.409965511684307	0.065	0.31	0	-0.245	NO
ALDOA	-120.184.967.794.157	0.037	0.683	0	-0.646	UP in CVS-TO
PPP4C	-0.218694404456799	0.16	0.321	0	-0.161	NO
HSD11B2	-0.560912508585168	0.008	0.296	0	-0.288	NO
ATP6V0D1	-0.305159286587127	0.058	0.267	0	-0.209	NO
NUTF2	-0.216848214696814	0.158	0.312	0	-0.154	NO
GCSH	0.923069537391526	0.767	0.325	0	0.442	UP in TSC-TO
MAP1LC3B	-0.251046093911221	0.103	0.274	0	-0.171	NO
SLC7A5	-0.609050829984783	0.05	0.374	0	-0.324	UP in CVS-TO
CYBA	-0.432089827233844	0.283	0.533	0	-0.25	NO
RPL13	0.812628906319249	0.997	0.982	0	0.015	UP in TSC-TO
TCF25	-0.27765433361883	0.17	0.351	0	-0.181	NO
SLC43A2	-0.511914218264676	0.175	0.455	0	-0.28	NO
RNASEK	0.614770642975478	0.369	0.012	0	0.357	UP in TSC-TO
GABARAP	0.433290315493337	0.282	0.02	0	0.262	NO
EIF5A	-0.399783230488332	0.353	0.564	0	-0.211	NO
EIF4A1	0.987927615602067	0.679	0.264	0	0.415	UP in TSC-TO
RPL26	132.630.847.919.517	0.994	0.878	0	0.116	UP in TSC-TO
RPL23A	0.99497203625882	0.993	0.888	0	0.105	UP in TSC-TO
NUFIP2	-0.345320933351457	0.057	0.277	0	-0.22	NO
SUZ12	-0.204318226974784	0.127	0.266	0	-0.139	NO
PSMD11	-0.254069289473863	0.162	0.336	0	-0.174	NO
RPL23	139.800.512.250.404	0.96	0.655	0	0.305	UP in TSC-TO
RPL19	0.633046908825134	0.995	0.964	0	0.031	UP in TSC-TO
KRT23	-0.371750361363605	0.355	0.574	0	-0.219	NO
KRT19	0.907804625327665	0.826	0.554	0	0.272	UP in TSC-TO
HSD17B1	-14.725.110.036.344	0.371	0.868	0	-0.497	UP in CVS-TO
RPL27	0.310490840521772	0.967	0.809	0	0.158	NO
GRN	-0.227098843318946	0.106	0.256	0	-0.15	NO
HEXIM1	-0.503136576019134	0.038	0.34	0	-0.302	NO
ATP5G1	-0.76728878310292	0	0.474	0	-0.474	UP in CVS-TO
LRRC59	-0.227337494802669	0.126	0.287	0	-0.161	NO
NME2	202.682.124.286.675	0.931	0.043	0	0.888	UP in TSC-TO
CLTC	-0.329539273878245	0.113	0.327	0	-0.214	NO
CSH1	-177.466.272.621.146	0.002	0.532	0	-0.53	UP in CVS-TO
DDX5	-0.27964509568145	0.239	0.427	0	-0.188	NO
RPL38	0.400989741430947	0.846	0.715	0	0.131	NO
ATP5H	-0.426379035982096	0	0.29	0	-0.29	NO
TIMP2	-152.235.531.040.835	0.052	0.604	0	-0.552	UP in CVS-TO
P4HB	-0.491213761871193	0.385	0.623	0	-0.238	NO
ARHGDI1A	-0.3067800788502	0.087	0.298	0	-0.211	NO
NPB	-0.539886583115718	0.003	0.297	0	-0.294	NO
STRA13	-0.4079779022971	0	0.267	0	-0.267	NO
SLC16A3	-0.342681833356221	0.177	0.38	0	-0.203	NO
ATP5A1	-0.729998589136215	0	0.466	0	-0.466	UP in CVS-TO
RPL17	306.976.195.025.761	0.995	0.207	0	0.788	UP in TSC-TO
LMAN1	-0.339686596888195	0.212	0.388	0	-0.176	NO
RRBP1	-0.35235637166464	0.13	0.336	0	-0.206	NO
ACSS1	-0.395675623990705	0.014	0.277	0	-0.263	NO
HM13	-0.280063569901869	0.063	0.251	0	-0.188	NO
RPN2	-0.332752552412669	0.249	0.437	0	-0.188	NO
TGM2	-0.563968145191838	0.324	0.579	0	-0.255	NO
NCOA3	-0.473594200337399	0.071	0.349	0	-0.278	NO
ZFAS1	0.375785574547233	0.522	0.337	0	0.185	NO

CEBPB	-0.643362602561228	0.206	0.557	0	-0.351	UP in CVS-TO
ATP5E	-107.527.027.868.411	0	0.596	0	-0.596	UP in CVS-TO
ADRM1	-0.235902263680071	0.135	0.302	0	-0.167	NO
RPS21	0.754105566152483	0.972	0.81	0	0.162	UP in TSC-TO
PTBP1	-0.213971176389543	0.123	0.278	0	-0.155	NO
ATP5D	-0.79784609571371	0	0.486	0	-0.486	UP in CVS-TO
RPS15	0.63536243629658	0.993	0.967	0	0.026	UP in TSC-TO
MBD3	-0.370164966790938	0.106	0.348	0	-0.242	NO
AES	-0.805648956172102	0	0.486	0	-0.486	UP in CVS-TO
MFSD12	-0.595983371304332	0.115	0.435	0	-0.32	NO
EEF2	-0.343637464854775	0.549	0.749	0	-0.2	NO
MAP2K2	-0.247431720595813	0.147	0.322	0	-0.175	NO
MYDGF	-0.526613332016669	0.299	0.518	0	-0.219	NO
RPL36	0.479613893212339	0.986	0.924	0	0.0619999999999999	NO
MLLT1	-0.675671792027797	0.278	0.607	0	-0.329	UP in CVS-TO
EIF3G	-0.306664255659967	0.253	0.451	0	-0.198	NO
C19orf43	-0.67488726776348	0	0.44	0	-0.44	UP in CVS-TO
CALR	-101.952.071.720.406	0.421	0.78	0	-0.359	UP in CVS-TO
TECR	-0.337271964035985	0.229	0.428	0	-0.199	NO
BRD4	-0.300836329283554	0.133	0.323	0	-0.19	NO
TPM4	-0.25686905469292	0.249	0.419	0	-0.17	NO
RPL18A	0.411672340232132	0.994	0.965	0	0.029	NO
JUND	-0.819603548822229	0.335	0.739	0	-0.404	UP in CVS-TO
GDF15	-29.388.569.243.622	0.172	0.857	0	-0.685	UP in CVS-TO
ISYNA1	-0.315018866065432	0.298	0.478	0	-0.18	NO
FKBP8	-0.234310600896992	0.104	0.266	0	-0.162	NO
UBA52	0.54533795287799	0.98	0.835	0	0.145	NO
NDUFA13	0.599212005719639	0.596	0.293	0	0.303	NO
CEBPA	-0.321126880155271	0.124	0.324	0	-0.2	NO
FXVD3	-0.387621713647775	0.156	0.404	0	-0.248	NO
RPS16	115.001.223.694.554	0.994	0.892	0	0.102	UP in TSC-TO
TGFB1	-0.483727216734937	0.019	0.295	0	-0.276	NO
RPS19	0.521650843812961	0.996	0.982	0	0.014	NO
RABAC1	-0.311981831723704	0.147	0.33	0	-0.183	NO
PSG3	-151.368.255.686.069	0.1	0.597	0	-0.497	UP in CVS-TO
PSG1	-0.793518264932223	0.019	0.365	0	-0.346	UP in CVS-TO
PSG6	-0.627075281785866	0.068	0.361	0	-0.293	UP in CVS-TO
PSG2	-0.331489154286083	0.103	0.296	0	-0.193	NO
PSG5	-0.738261975647437	0.06	0.392	0	-0.332	UP in CVS-TO
PSG4	-0.650562730341426	0.025	0.342	0	-0.317	UP in CVS-TO
SNRPD2	0.399064467457476	0.55	0.38	0	0.17	NO
GLTSCR2	-0.471507110183082	0	0.314	0	-0.314	NO
SEPW1	-0.49118210077108	0	0.33	0	-0.33	NO
RPL18	0.837213731163318	0.995	0.953	0	0.042	UP in TSC-TO
CGB	-279.779.561.741.413	0	0.823	0	-0.823	UP in CVS-TO
CGB8	-0.537290246619306	0.02	0.304	0	-0.284	NO
CGB7	-0.406410895666562	0.027	0.262	0	-0.235	NO
RPL13A	11.708.045.989.596	0.979	0.834	0	0.145	UP in TSC-TO
RPS11	102.944.418.197.426	0.984	0.83	0	0.154	UP in TSC-TO
NDUFA3	-0.267901381974136	0.144	0.327	0	-0.183	NO
RPS9	0.341597421073848	0.974	0.87	0	0.104	NO
RPL28	0.91310813820936	0.995	0.966	0	0.029	UP in TSC-TO
RPS5	0.741555158224845	0.99	0.877	0	0.113	UP in TSC-TO
TRIM28	-0.275725567076089	0.135	0.319	0	-0.184	NO
UBE2M	-0.356635844014013	0.176	0.408	0	-0.232	NO

RPS4Y1	-0.967608438533627	0	0.567	0	-0.567	UP in CVS-TO
COMT	-0.310614533365867	0.418	0.599	0	-0.181	NO
SDF2L1	-0.420477551904609	0.098	0.339	0	-0.241	NO
CHCHD10	-0.27049038540766	0.137	0.325	0	-0.188	NO
MIF	0.949311292814223	0.956	0.698	0	0.258	UP in TSC-TO
XBP1	-0.220192810537509	0.109	0.252	0	-0.143	NO
HMOX1	-0.465303107203604	0.137	0.4	0	-0.263	NO
H1FO	-0.377432624349623	0.022	0.269	0	-0.247	NO
EIF3L	-0.236718531608622	0.205	0.367	0	-0.162	NO
DDX17	-0.349938678229583	0.132	0.355	0	-0.223	NO
ATF4	-0.257791767018043	0.14	0.316	0	-0.176	NO
FBLN1	-139.385.212.209.606	0.314	0.818	0	-0.504	UP in CVS-TO
PIM3	-0.409922767856502	0.098	0.351	0	-0.253	NO
BTG3	-0.271678570788716	0.152	0.309	0	-0.157	NO
ATP5J	-0.72060334916831	0	0.454	0	-0.454	UP in CVS-TO
ATP5O	-0.582913425549418	0	0.378	0	-0.378	NO
PDXK	-0.21552281116782	0.109	0.254	0	-0.145	NO
MT-ND2	-0.894004803463537	0.965	0.978	0	-0.013	UP in CVS-TO
MT-CO1	-0.838555180037376	0.995	1	0	-0.005	UP in CVS-TO
MT-CO2	-0.378484116912247	1	1	0		0,000 NO
MT-ATP8	-104.762.764.989.653	0.072	0.587	0	-0.515	UP in CVS-TO
MT-ATP6	0.352271008254139	0.999	1	0	-0.001	NO
MT-CO3	0.528788143432152	1	1	0		0,000 NO
MT-ND3	-150.403.423.422.521	0.979	1	0	-0.021	UP in CVS-TO
MT-ND4L	-236.784.143.702.019	0.284	0.916	0	-0.632	UP in CVS-TO
MT-ND6	-0.516348694177854	0.206	0.464	0	-0.258	NO
MT-CYB	0.480749346370762	0.999	0.999	0		0,000 NO
MICOS10	0.523017718701195	0.324	0	0	0.324	NO
ATP5IF1	0.622737070573654	0.374	0	0	0.374	UP in TSC-TO
ATP5PB	0.402421893393196	0.256	0	0	0.256	NO
GAS5	0.810556532417352	0.463	0	0	0.463	UP in TSC-TO
ATP5MC3	131.978.756.361.562	0.711	0	0	0.711	UP in TSC-TO
ATP5ME	0.474220599397162	0.283	0	0	0.283	NO
RACK1	273.764.807.444.805	0.99	0	0	0.99	UP in TSC-TO
TOMM6	0.910759773660298	0.53	0	0	0.53	UP in TSC-TO
SNHG5	0.805305541949424	0.468	0	0	0.468	UP in TSC-TO
SEPTIN7	0.464457852903259	0.295	0	0	0.295	NO
SEM1	0.61303988859782	0.378	0	0	0.378	UP in TSC-TO
ATP5MF	0.888340520479872	0.487	0	0	0.487	UP in TSC-TO
RBIS	0.423681104339099	0.271	0	0	0.271	NO
ATP5F1C	0.754659936972075	0.455	0	0	0.455	UP in TSC-TO
ATP5MD	0.578135123788755	0.341	0	0	0.341	NO
H19	147.072.740.921.375	0.699	0	0	0.699	UP in TSC-TO
SELENOH	0.59347792687673	0.376	0	0	0.376	NO
PLAAT3	0.59673165190564	0.351	0	0	0.351	NO
ATP5MG	0.948060056167287	0.519	0	0	0.519	UP in TSC-TO
ATP5MC2	10.300.398.744.774	0.56	0	0	0.56	UP in TSC-TO
ATP5F1B	0.559357517410236	0.341	0	0	0.341	NO
RTRAF	0.46409499788769	0.296	0	0	0.296	NO
ATP5MPL	0.897237676679291	0.515	0	0	0.515	UP in TSC-TO
PCLAF	0.644473165956993	0.375	0	0	0.375	UP in TSC-TO
MESD	0.40200865186436	0.254	0	0	0.254	NO
ELOB	0.68344905293854	0.409	0	0	0.409	UP in TSC-TO
SNHG29	174.474.037.567.384	0.882	0	0	0.882	UP in TSC-TO
ATP5MC1	0.853125291867988	0.469	0	0	0.469	UP in TSC-TO

ATP5PD	0.507735126614888	0.311	0	0 0.311	NO
JPT1	0.508695046168281	0.294	0	0 0.294	NO
ATP5F1A	0.577464329734495	0.35	0	0 0.35	NO
ATP5F1D	0.735380995431521	0.438	0	0 0.438	UP in TSC-TO
TRIR	0.457150206056821	0.293	0	0 0.293	NO
NOP53	0.422085596878065	0.261	0	0 0.261	NO
SELENOW	0.781992569761754	0.469	0	0 0.469	UP in TSC-TO
ATP5F1E	0.988394042040137	0.499	0	0 0.499	UP in TSC-TO
ATP5PF	0.7993294797109	0.467	0	0 0.467	UP in TSC-TO
ATP5PO	0.676290248246577	0.413	0	0 0.413	UP in TSC-TO
TCEAL9	0.543583074709424	0.327	0	0 0.327	NO
BEX3	0.714427110609475	0.413	0	0 0.413	UP in TSC-TO
DUSP9	-0.282208453193199	0.345	0.516	6,72E-289 -0.171	NO
GABARAPL1	-0.188160523189806	0.119	0.252	7,09E-285 -0.133	NO
YWHAE	-0.276641907520207	0.364	0.525	4,44E-283 -0.161	NO
ACADVL	-0.204288676043485	0.154	0.297	1,19E-282 -0.143	NO
HMGB2	0.269141868159113	0.332	0.177	1,36E-282 0.155	NO
PSMC5	-0.208822358402849	0.176	0.324	1,48E-280 -0.148	NO
CALM2	0.305980918651548	0.527	0.377	1,85E-279 0.15	NO
MGST3	0.273056001679149	0.775	0.633	1,10E-277 0.142	NO
SSR2	-0.291741931221978	0.306	0.459	1,80E-277 -0.153	NO
SIGLEC6	0.242797313278648	0.25	0.113	1,57E-274 0.137	NO
EIF1AX	0.26995547782675	0.42	0.268	1,36E-270 0.152	NO
H2AFJ	-0.190271266619982	0.136	0.271	4,13E-268 -0.135	NO
CDC42	-0.269580198487242	0.365	0.521	1,20E-267 -0.156	NO
NONO	-0.183278448369207	0.134	0.268	6,01E-266 -0.134	NO
KRT8	-0.183493757461714	0.8	0.914	9,83E-266 -0.114	NO
MSX2	-0.211672139278383	0.167	0.308	1,63E-263 -0.141	NO
EFEMP1	-0.257516000138505	0.18	0.318	3,36E-261 -0.138	NO
CSDE1	-0.204151005065786	0.191	0.338	5,51E-259 -0.147	NO
COPE	-0.227370141853912	0.234	0.385	5,69E-257 -0.151	NO
EIF4B	-0.23464233816461	0.286	0.444	1,89E-254 -0.158	NO
AKR7A2	0.241269126197353	0.295	0.157	7,71E-252 0.138	NO
TMBIM6	-0.331699489399951	0.487	0.619	3,54E-251 -0.132	NO
PSMB7	-0.19002950806014	0.166	0.304	1,15E-250 -0.138	NO
UQCR11	0.309079627117281	0.457	0.326	1,94E-247 0.131	NO
TMED2	-0.20661761961954	0.188	0.328	1,94E-245 -0.14	NO
NUCB2	-0.23832905652816	0.189	0.329	1,02E-245 -0.14	NO
ATP6V1G1	-0.246999677355817	0.306	0.458	1,80E-244 -0.152	NO
NDUFA4	0.326971807594363	0.586	0.466	1,41E-242 0.12	NO
COX7C	0.268732969307893	0.75	0.632	2,07E-242 0.118	NO
EIF2AK1	-0.183514832433438	0.141	0.269	4,32E-242 -0.128	NO
PRDX6	-0.276532295887857	0.432	0.585	2,66E-240 -0.153	NO
PCBP1	-0.234956134523992	0.336	0.493	1,01E-238 -0.157	NO
KDELRL1	-0.211163698247225	0.21	0.352	2,05E-237 -0.142	NO
ALYREF	-0.201269484226694	0.177	0.313	2,37E-236 -0.136	NO
HMGA1	-0.290110631137302	0.422	0.569	1,19E-235 -0.147	NO
CHCHD2	0.244355793149792	0.753	0.613	5,88E-235 0.14	NO
TXNDC17	0.234276614646939	0.284	0.153	4,89E-232 0.131	NO
PERP	0.293507782471309	0.478	0.351	5,99E-227 0.127	NO
PTTG1IP	-0.178709400489104	0.148	0.274	6,67E-226 -0.126	NO
ENSA	-0.198983586920435	0.227	0.37	1,02E-225 -0.143	NO
CCNE1	0.315691488629546	0.466	0.336	4,22E-226 0.13	NO
TUBA1B	0.328395278386075	0.662	0.542	7,20E-222 0.12	NO
SLC25A6	-0.288084882763499	0.623	0.72	6,97E-221 -0.097	NO

TIMM17A	-0.164931619094826	0.13	0.25	1,31E-219	-0.12	NO
BSG	-0.189476145733219	0.378	0.55	7,81E-218	-0.172	NO
MORF4L1	-0.230129195426579	0.354	0.502	8,65E-217	-0.148	NO
PSMD2	-0.162878332585738	0.135	0.254	8,53E-213	-0.119	NO
RPL36AL	0.264568396257189	0.61	0.497	8,58E-213	0.113	NO
SERP1	-0.216471845963887	0.315	0.463	1,45E-211	-0.148	NO
RAN	0.23285038352304	0.757	0.614	7,37E-211	0.143	NO
C4orf3	0.270201410282116	0.385	0.256	1,90E-211	0.129	NO
RPL3	0.223827567151145	0.985	0.948	1,30E-209	0.037	NO
NPM1	0.197363877631034	0.954	0.825	7,44E-209	0.129	NO
S100A13	0.244584825914318	0.259	0.139	1,18E-208	0.12	NO
EIF3E	0.250482044766892	0.55	0.427	3,70E-206	0.123	NO
SNRPD1	0.248205096064053	0.504	0.374	6,57E-202	0.13	NO
POLR2L	-0.238490941652503	0.37	0.516	1,10E-200	-0.146	NO
RNPS1	-0.164383572246957	0.15	0.268	3,26E-196	-0.118	NO
UQCRFS1	-0.185633980182466	0.226	0.359	2,03E-194	-0.133	NO
ATP6V1E1	-0.188683609051693	0.204	0.332	8,11E-192	-0.128	NO
MT-ND1	-0.311719874014044	0.973	0.978	8,80E-190	-0.005	NO
TUBA1C	0.333316961920494	0.491	0.393	1,82E-189	0.098	NO
ATP1B3	-0.197084890718722	0.228	0.358	2,33E-188	-0.13	NO
HNRNPK	-0.227763299634933	0.402	0.535	9,58E-187	-0.133	NO
APP	-0.187538991302722	0.177	0.296	1,37E-184	-0.119	NO
SERPINF1	-0.166987012930071	0.156	0.272	2,30E-183	-0.116	NO
ARPC2	0.245527146263686	0.573	0.469	2,60E-183	0.104	NO
ATP6V1F	-0.157262233278564	0.141	0.253	3,42E-183	-0.112	NO
SFPQ	-0.189403977534954	0.236	0.365	7,96E-180	-0.129	NO
PSMC3	-0.16352660122491	0.176	0.296	1,03E-179	-0.12	NO
EEF1D	-0.247258990579116	0.578	0.69	1,44E-180	-0.112	NO
GSTP1	0.222219331386144	0.894	0.779	2,79E-174	0.115	NO
HNRNPA0	-0.152798810559529	0.153	0.266	4,50E-174	-0.113	NO
MYL6	0.248289291928252	0.793	0.703	1,84E-172	0.09000000000000001	NO
ANP32B	0.232220336050871	0.457	0.34	1,32E-171	0.117	NO
ANAPC11	0.226496885016472	0.355	0.239	4,13E-169	0.116	NO
SLC25A1	-0.15749633163283	0.15	0.259	4,64E-167	-0.109	NO
CYCS	-0.1820327649016	0.24	0.367	1,86E-166	-0.127	NO
MT-ND4	0.199409177351782	0.99	0.993	2,86E-166	-0.003	NO
PRDX1	-0.232339050141253	0.841	0.847	5,89E-164	-0.00600000000000001	NO
PFDN2	-0.155689179810353	0.192	0.311	1,35E-162	-0.119	NO
COX6C	-0.22354447399612	0.493	0.622	1,82E-162	-0.129	NO
TOP1	-0.203892802775276	0.25	0.373	1,61E-161	-0.123	NO
GHITM	-0.155645906893209	0.188	0.305	9,01E-161	-0.117	NO
ARPC3	0.239268297205744	0.523	0.423	2,23E-160	0.1	NO
RPS28	0.287227543031303	0.99	0.978	1,35E-159	0.012	NO
LMNA	-0.160625741680414	0.229	0.352	9,91E-155	-0.123	NO
QPRT	-0.185139410955822	0.294	0.42	1,03E-154	-0.126	NO
PLIN2	0.470457238188969	0.357	0.259	1,26E-154	0.098	NO
PEG3	-0.234224900124063	0.289	0.408	1,05E-152	-0.119	NO
PPA1	0.215271248870499	0.445	0.332	3,09E-152	0.113	NO
CNPY2	-0.151709727486533	0.185	0.297	1,14E-152	-0.112	NO
MRPL4	-0.156206686519277	0.165	0.271	8,17E-151	-0.106	NO
PSMB4	-0.144214122708182	0.171	0.282	1,54E-150	-0.111	NO
TFG	-0.141432969241794	0.168	0.277	1,92E-148	-0.109	NO
HSPA9	-0.148033680949487	0.19	0.302	6,45E-147	-0.112	NO
SMS	0.2617450525581	0.533	0.45	4,47E-148	0.083	NO
PSMA1	-0.172993312204868	0.298	0.422	1,19E-146	-0.124	NO

SRP14	0.217896269419495	0.637	0.547	2,88E-145	0.09	NO
ITM2B	-0.30258267416706	0.456	0.554	3,35E-144	-0.098	NO
TKT	-0.212639993682291	0.496	0.609	1,89E-142	-0.113	NO
HMG20B	-0.155612071516158	0.167	0.271	2,36E-142	-0.104	NO
BCAP31	-0.160758594547611	0.219	0.332	2,49E-142	-0.113	NO
EIF1	-0.20374093095388	0.833	0.835	3,33E-143	-0.002	NO
ABCG2	-0.176245150971739	0.156	0.255	4,28E-142	-0.099	NO
CSTB	0.338048893078597	0.576	0.516	4,39E-142	0.0599999999999999	NO
IER2	-0.16453464737886	0.207	0.322	6,92E-142	-0.115	NO
MZT2B	0.204258414522797	0.454	0.343	8,51E-142	0.111	NO
EIF3A	-0.15813235055748	0.24	0.358	1,40E-138	-0.118	NO
SEC62	-0.152537733478003	0.156	0.256	2,74E-136	-0.1	NO
KPNB1	-0.147018623016523	0.172	0.275	3,87E-136	-0.103	NO
SCAND1	-0.133569093647789	0.161	0.263	4,01E-135	-0.102	NO
HMGN1	0.191066267329683	0.523	0.409	1,86E-133	0.114	NO
LSM5	0.181702421009554	0.291	0.189	1,15E-132	0.102	NO
NDUFA11	0.219622328542219	0.459	0.362	2,12E-132	0.097	NO
SOD1	-0.204111332631283	0.431	0.548	8,63E-132	-0.117	NO
SERF2	0.195210293496976	0.965	0.892	4,53E-130	0.073	NO
COX7A2L	-0.147126989257954	0.224	0.334	5,32E-127	-0.11	NO
ACTG1	0.260418292469006	0.953	0.926	1,13E-126	0.0269999999999999	NO
TBCA	0.208737280159973	0.414	0.316	2,55E-125	0.098	NO
NDUFS6	-0.155777949734423	0.269	0.384	2,73E-125	-0.115	NO
AURKAIP1	-0.169286989219528	0.342	0.461	2,38E-123	-0.119	NO
HNRNPA1	0.183444182163174	0.87	0.735	2,85E-122	0.135	NO
ADH5	0.168515294719796	0.256	0.16	7,03E-122	0.096	NO
ANXA2	-0.129031979405901	0.446	0.595	7,55E-122	-0.149	NO
XAGE2	0.273951875637141	0.623	0.562	3,21E-121	0.0609999999999999	NO
SPTSSA	-0.132702561036411	0.156	0.25	2,71E-120	-0.094	NO
PGK1	0.259281689656313	0.37	0.283	8,53E-119	0.087	NO
FAM107B	-0.170829298141898	0.213	0.314	2,52E-118	-0.101	NO
LAMTOR1	-0.133774338815551	0.183	0.282	1,40E-116	-0.099	NO
ARID3A	-0.160270071197904	0.291	0.403	4,49E-116	-0.112	NO
ZNF593	-0.12900839059754	0.189	0.29	3,16E-115	-0.101	NO
NDUFA6	-0.148163430587798	0.31	0.429	3,73E-116	-0.119	NO
AP2S1	-0.181743620284885	0.416	0.527	4,39E-112	-0.111	NO
PDCD5	0.177003429008293	0.282	0.189	9,99E-111	0.093	NO
SSBP1	0.195393816116919	0.393	0.299	4,92E-110	0.094	NO
PSMD7	-0.13387202002238	0.222	0.325	6,08E-110	-0.103	NO
CYB5A	0.172928561173781	0.35	0.251	2,51E-108	0.099	NO
FIS1	-0.121164764339569	0.178	0.272	7,63E-106	-0.094	NO
PRDX5	0.192683313380357	0.589	0.509	3,24E-105	0.08	NO
CDC37	-0.11985340048474	0.172	0.265	1,68E-104	-0.093	NO
SEC11A	0.169996654253784	0.435	0.336	3,79E-104	0.099	NO
PRDX3	0.167930154436876	0.322	0.228	1,51E-102	0.094	NO
HNRNPC	-0.165965895142931	0.369	0.478	6,17E-102	-0.109	NO
DYNLL1	0.214105760643569	0.623	0.559	3,98E-100	0.0639999999999999	NO
MYL12A	-0.15309276510233	0.369	0.481	7,44E-100	-0.112	NO
CARHSP1	-0.142624259654504	0.248	0.349	4,69E-99	-0.101	NO
SSR3	-0.136005625962958	0.222	0.319	1,22E-98	-0.097	NO
UGP2	0.183388884860178	0.326	0.238	5,56E-99	0.088	NO
IMPA2	-0.141944420471156	0.217	0.313	6,45E-99	-0.096	NO
SUMO2	0.174437588317137	0.578	0.495	8,81E-98	0.083	NO
CSNK1A1	-0.116739195497523	0.17	0.26	1,93E-98	-0.09	NO
RAB11A	-0.13634474885985	0.259	0.362	5,35E-96	-0.103	NO

PAGE4	-0.200997609341573	0.904	0.942	4,53E-95	-0.0379999999999999	NO
HMG2	-0.191830136250204	0.366	0.467	1,79E-94	-0.101	NO
SEC61G	-0.142584680483826	0.342	0.454	6,58E-94	-0.112	NO
PPIA	-0.240802463703595	0.784	0.754	1,97E-93	0.03	NO
PSMD4	-0.113272472026677	0.176	0.265	1,66E-92	-0.089	NO
NAP1L1	0.184111579967465	0.456	0.372	2,33E-92	0.084	NO
GNG5	0.196281078333179	0.432	0.352	1,41E-91	0.08	NO
OST4	0.201708827351432	0.468	0.397	7,05E-91	0.071	NO
LRPAP1	-0.124769948895039	0.202	0.293	5,22E-90	-0.091	NO
DEK	0.145510843128253	0.285	0.196	1,92E-89	0.089	NO
DUT	0.173540667774086	0.303	0.217	5,31E-89	0.086	NO
SMAGP	-0.137503083436006	0.171	0.255	2,26E-88	-0.084	NO
HSPA8	-0.155922975597133	0.493	0.605	5,79E-88	-0.112	NO
POLR2E	-0.112159077753294	0.184	0.272	7,46E-88	-0.088	NO
CCT7	-0.1136473457683	0.197	0.287	1,06E-88	-0.09	NO
LYPLA1	-0.116813626478911	0.194	0.282	1,05E-84	-0.088	NO
OAZ1	-0.168726348225388	0.623	0.704	1,30E-83	-0.081	NO
VDAC1	0.156895001113795	0.523	0.437	2,56E-83	0.086	NO
CDKN1C	-0.227262945577468	0.879	0.89	1,68E-83	-0.011	NO
CCT3	-0.126097930505923	0.258	0.353	1,74E-82	-0.095	NO
ANXA5	-0.164019334816315	0.544	0.641	2,74E-81	-0.097	NO
CKS1B	0.143859649530891	0.294	0.209	7,03E-80	0.085	NO
HIGD2A	-0.108375769336392	0.187	0.272	1,20E-80	-0.085	NO
SLC3A2	-0.114470930425399	0.298	0.399	7,17E-79	-0.101	NO
XRCC6	-0.121763695978083	0.281	0.38	1,25E-78	-0.099	NO
TUFM	-0.117177255026346	0.245	0.338	3,97E-78	-0.093	NO
CLN3	-0.124688281311099	0.234	0.323	7,34E-79	-0.089	NO
COX6B1	-0.149704008067283	0.438	0.539	1,05E-77	-0.101	NO
POLR1D	0.147734127603877	0.296	0.214	1,20E-77	0.082	NO
PSMB3	-0.126127873220596	0.288	0.385	1,06E-76	-0.097	NO
PSAP	-0.136861516813627	0.348	0.451	3,04E-76	-0.103	NO
PRDX2	0.179570779274626	0.598	0.54	4,04E-75	0.0579999999999999	NO
NUDC	-0.10845132164667	0.173	0.252	1,39E-75	-0.079	NO
NDUFB7	-0.123911387995952	0.284	0.377	1,40E-73	-0.093	NO
MRPS15	-0.125889947519366	0.331	0.427	1,51E-71	-0.096	NO
DBI	-0.184153300542848	0.472	0.554	1,56E-72	-0.0820000000000001	NO
TUBB4B	-0.102342644089134	0.342	0.452	2,12E-71	-0.11	NO
ERP29	-0.149698063116885	0.365	0.455	2,96E-70	-0.09	NO
SNU13	0.17767556198309	0.462	0.395	1,01E-69	0.067	NO
HNRNPU	-0.135064927098244	0.278	0.365	2,85E-69	-0.087	NO
TXNL4A	-0.0954681147710496	0.176	0.254	6,55E-68	-0.078	NO
PRRC2C	-0.151023727944524	0.26	0.344	8,34E-68	-0.084	NO
COMMD6	0.14905227158836	0.3	0.225	1,03E-67	0.075	NO
PKIB	-0.129423870993704	0.295	0.384	4,61E-67	-0.089	NO
ARL6IP5	-0.115789855134306	0.189	0.266	7,24E-67	-0.077	NO
CIRBP	-0.0988275088580526	0.21	0.293	2,50E-66	-0.083	NO
MRFAP1	-0.103302017891969	0.206	0.284	1,75E-61	-0.078	NO
NDUFC2	0.16444900559949	0.424	0.355	2,07E-61	0.069	NO
CTNNB1	-0.0833397011572544	0.178	0.253	1,96E-59	-0.075	NO
COX7B	-0.112652823765674	0.405	0.508	6,37E-59	-0.103	NO
POLR2H	-0.0968731527842427	0.216	0.295	1,16E-58	-0.079	NO
SPINT2	-0.16694023874072	0.53	0.611	1,43E-59	-0.081	NO
BAX	-0.0948198659846456	0.21	0.288	5,19E-57	-0.078	NO
IFI6	0.197863607655454	0.719	0.664	8,41E-57	0.0549999999999999	NO
NR2F6	-0.0908626518197871	0.256	0.342	1,19E-56	-0.086	NO

DSP	0.190370529190029	0.308	0.241	4,66E-57	0.067	NO
ARPC5L	-0.0875611796328669	0.177	0.25	5,23E-56	-0.073	NO
TIMP3	-0.0719362397961082	0.215	0.295	4,77E-54	-0.08	NO
SRSF2	-0.108032302025556	0.22	0.294	3,70E-53	-0.074	NO
PSMC1	-0.0863180924521997	0.181	0.253	4,07E-53	-0.072	NO
SSB	0.135097722755084	0.293	0.225	4,63E-53	0.068	NO
CYC1	-0.0910854521359689	0.208	0.283	1,84E-52	-0.075	NO
CNN3	-0.0938679875130147	0.183	0.252	2,22E-51	-0.069	NO
PA2G4	0.147725125317886	0.396	0.329	3,77E-51	0.067	NO
CST3	0.146647602558107	0.305	0.239	5,37E-51	0.066	NO
CD81	0.128985640923028	0.261	0.195	5,45E-50	0.066	NO
NDUFB4	0.143103563306648	0.297	0.234	2,88E-49	0.063	NO
SQLE	-0.132227347871252	0.272	0.345	4,97E-48	-0.073	NO
NDUFB1	-0.0809996408519116	0.215	0.292	6,01E-48	-0.077	NO
PKM	-0.0875740576568764	0.503	0.616	9,95E-48	-0.113	NO
DSTN	0.133393165526417	0.533	0.473	2,01E-45	0.0600000000000001	NO
PSMA5	-0.0822003277947723	0.195	0.264	6,19E-45	-0.069	NO
RPS27L	0.183031076159529	0.355	0.303	2,74E-44	0.052	NO
TOMM20	0.134380689848348	0.406	0.345	9,03E-44	0.0610000000000001	NO
CLDN7	0.178754958014674	0.349	0.295	1,24E-43	0.054	NO
APRT	0.121538265412181	0.399	0.335	1,44E-40	0.064	NO
ENO1	0.136603800740996	0.793	0.728	3,56E-40	0.0650000000000001	NO
SSU72	-0.0787883734054535	0.222	0.292	5,60E-40	-0.07	NO
YWHAB	-0.101468063611796	0.348	0.427	9,06E-40	-0.079	NO
NDUFB9	-0.0844711947460696	0.218	0.285	1,58E-38	-0.067	NO
NDUFB11	0.142604485524523	0.391	0.338	2,49E-38	0.053	NO
MDH2	-0.0906804273391187	0.282	0.355	1,06E-36	-0.073	NO
RHEB	-0.067499558688196	0.187	0.251	2,89E-36	-0.064	NO
PSMB5	-0.0882124709706187	0.304	0.38	3,12E-36	-0.076	NO
GPX4	0.124505176881288	0.642	0.605	3,12E-37	0.037	NO
YBX3	0.133186494345082	0.314	0.257	1,40E-35	0.057	NO
FSTL3	-0.419169512125404	0.303	0.376	1,53E-35	-0.073	NO
UBE2D3	-0.07991053063765	0.259	0.331	1,86E-35	-0.072	NO
SEC61B	-0.0873418692666115	0.384	0.467	9,97E-35	-0.083	NO
KDELR2	-0.115044015381674	0.356	0.425	1,14E-34	-0.069	NO
RER1	-0.0831914716213267	0.225	0.291	3,01E-34	-0.066	NO
COX5A	0.131317687018215	0.492	0.442	3,52E-33	0.05	NO
PSMB6	-0.0881102804387487	0.356	0.433	2,15E-32	-0.077	NO
CKS2	-0.0936564957743468	0.207	0.269	9,30E-32	-0.062	NO
SRSF3	-0.109132300440821	0.358	0.427	1,75E-31	-0.069	NO
ERGIC3	-0.0794251697142685	0.221	0.284	1,87E-31	-0.063	NO
MRPL51	0.121302413461537	0.339	0.284	1,99E-31	0.055	NO
NDUFB8	0.113915027758758	0.297	0.241	2,88E-31	0.056	NO
NDUFS5	0.119599208749501	0.629	0.586	3,32E-31	0.043	NO
MT-ND5	-0.202768677239086	0.905	0.879	9,71E-31	0.026	NO
ARPC1B	0.132232352812362	0.418	0.37	2,86E-30	0.048	NO
PRMT1	-0.075338168220729	0.195	0.254	3,34E-30	-0.059	NO
SNX6	0.111485912374563	0.303	0.248	1,52E-29	0.055	NO
CCT6A	-0.0909149253180684	0.32	0.39	3,24E-29	-0.07	NO
HNRNPDL	0.126491016733008	0.426	0.374	5,57E-29	0.052	NO
GUK1	0.117996942580657	0.326	0.275	9,36E-27	0.051	NO
TIMM13	-0.0825055593923465	0.309	0.379	1,59E-26	-0.07	NO
ARL6IP4	-0.0632019899885746	0.193	0.251	5,54E-27	-0.058	NO
PAPOLA	-0.0576628904419851	0.309	0.384	1,03E-25	-0.075	NO
CCT5	-0.0780967974629828	0.296	0.363	3,23E-25	-0.067	NO

SPCS2	-0.0774522481584219	0.238	0.298	9,73E-25	-0.06	NO
CLTA	-0.112002720255417	0.548	0.605	2,79E-25	-0.05699999999999999	NO
DNAJB6	-0.070100239872822	0.204	0.261	6,80E-24	-0.057	NO
LAMTOR4	-0.0678851797473257	0.232	0.292	3,12E-23	-0.06	NO
SERBP1	0.099805424736407	0.432	0.38	2,55E-22	0.052	NO
RCN1	-0.0712088621032905	0.215	0.271	5,52E-22	-0.056	NO
BRI3	0.118263456924702	0.379	0.335	2,87E-21	0.044	NO
REEP5	-0.0891248111970334	0.283	0.341	1,24E-20	-0.05800000000000001	NO
RBBP7	-0.0500143864073058	0.272	0.337	3,00E-19	-0.065	NO
GDI2	-0.058668964441495	0.206	0.26	6,18E-19	-0.054	NO
SRRM2	-0.108274980596884	0.261	0.311	7,48E-20	-0.05	NO
PDIA6	-0.130517414140881	0.428	0.479	1,09E-18	-0.051	NO
SKP1	0.100673249688909	0.537	0.499	2,13E-18	0.038	NO
NDUFV2	0.102213733799251	0.356	0.311	7,14E-18	0.045	NO
PSMA7	0.134215543336957	0.448	0.418	1,76E-18	0.03	NO
CMTM6	-0.0817064543622457	0.229	0.281	3,69E-16	-0.052	NO
HNRNPD	-0.0708429794925149	0.301	0.359	4,43E-16	-0.058	NO
HMGB3	0.167500668192201	0.363	0.331	8,82E-16	0.032	NO
NDUFA2	-0.0502437459929063	0.205	0.258	9,02E-16	-0.053	NO
PHPT1	0.139348919459645	0.501	0.482	1,48E-15	0.019	NO
YBX1	0.0891038282130883	0.591	0.542	4,58E-15	0.04899999999999999	NO
TMEM258	0.115122301430796	0.399	0.363	5,23E-15	0.036	NO
EIF3F	-0.0753182711225027	0.372	0.43	6,15E-14	-0.058	NO
S100A6	-0.0607298982392115	0.587	0.671	2,08E-13	-0.08400000000000001	NO
SNRPG	0.119899677942525	0.567	0.549	4,46E-13	0.01799999999999999	NO
ARPC1A	0.0899606812557859	0.281	0.238	6,37E-13	0.043	NO
DYNLT1	-0.0423180485179015	0.221	0.274	1,94E-12	-0.053	NO
TIMM8B	-0.0516782180244896	0.21	0.26	3,91E-12	-0.05	NO
TPM3	0.0863781207258174	0.273	0.231	7,07E-13	0.042	NO
VAMP8	-0.0736298240293136	0.339	0.395	1,47E-11	-0.056	NO
SRSF9	-0.0946851987126434	0.511	0.555	1,91E-11	-0.044	NO
C1QBP	0.0503352068216635	0.522	0.464	3,25E-11	0.058	NO
RAD23B	-0.0492319285317959	0.258	0.312	5,94E-11	-0.054	NO
LSM4	0.090463617183832	0.333	0.292	6,31E-11	0.041	NO
HSPE1	0.096161669699097	0.65	0.609	7,03E-11	0.041	NO
DDX21	-0.0564678511260753	0.203	0.25	8,69E-11	-0.047	NO
XRCC5	0.0846113746611445	0.287	0.246	1,30E-10	0.041	NO
DNAJA1	-0.0607355903167808	0.303	0.358	1,50E-10	-0.055	NO
SLIRP	-0.0472371087352531	0.271	0.328	1,62E-10	-0.057	NO
RPS19BP1	-0.0553766768124789	0.213	0.259	4,61E-10	-0.046	NO
PHB2	0.0845305251792765	0.313	0.271	6,50E-10	0.042	NO
NOP10	0.112638521938592	0.357	0.326	3,09E-09	0.031	NO
NHP2	0.0831465982800247	0.254	0.215	7,56E-09	0.039	NO
NDUFB10	0.0909583449433121	0.293	0.255	5,08E-08	0.038	NO
EIF5	-0.0539780834618246	0.289	0.342	5,10E-08	-0.053	NO
UBE2N	-0.0465467768334298	0.22	0.266	7,36E-08	-0.046	NO
RAC1	0.0862532635254307	0.533	0.502	1,76E-07	0.031	NO
MRPL14	-0.0495469409192368	0.219	0.265	2,86E-07	-0.046	NO
KRT10	-0.0525864519997662	0.237	0.284	5,47E-07	-0.047	NO
GNAS	-0.0781996237736238	0.752	0.763	6,50E-07	-0.011	NO
RPL4	0.10190179747293	0.837	0.793	7,41E-07	0.04399999999999999	NO
RPL22L1	0.135667856782156	0.34	0.312	1,07E-06	0.028	NO
RBX1	-0.0632552085284465	0.445	0.5	9,49E-06	-0.055	NO
HSP90AA1	0.102181340599428	0.823	0.772	1,40E-05	0.05099999999999999	NO
MEST	0.0666535491381853	0.38	0.34	1,51E-05	0.04	NO

PABPC1	-0.0403728112251792	0.469	0.53	3,61E-05	-0.0610000000000001	NO
NEAT1	-0.0809580313000902	0.361	0.337	7,27E-05	0.024	NO
SPCS1	0.081221183730673	0.31	0.275	9,20E-05	0.035	NO
SNRPF	0.0800047968874035	0.387	0.352	1,30E-04	0.035	NO
HNRNPA3	-0.0604657319015766	0.361	0.413	1,68E-04	-0.052	NO
DDOST	-0.0498488394076378	0.232	0.274	8,75E-04	-0.042	NO
PSMD8	-0.0553173643557596	0.323	0.37	9,19E-03	-0.047	NO
VDAC2	0.0843914738972207	0.378	0.348	2,86E-03	0.03	NO
UFC1	-0.0351568318602031	0.243	0.287	1,11E-02	-0.044	NO
TUBB	0.0889662938580116	0.538	0.52	1,18E-01	0.018	NO
RPL35	0.0382084808221905	0.977	0.933	2,86E-01	0.0439999999999999	NO
BTG1	0.156733559110327	0.339	0.318	6,80E-01	0.021	NO
PFN1	0.0340014754520319	0.806	0.726	1,13E+00	0.0800000000000001	NO
HSBP1	0.0805900972565243	0.357	0.329	2,93E+00	0.028	NO
PPP1CA	-0.0322851516136504	0.237	0.278	4,84E+00	-0.041	NO
CLIC3	-0.0647097399693823	0.481	0.53	9,24E+00	-0.049	NO
HSPD1	0.0526592544343685	0.534	0.5	1,97E+00	0.034	NO
VAPA	-0.0336663147078727	0.224	0.263	4,10E+01	-0.039	NO
BRK1	-0.0354353114002899	0.233	0.271	7,08E+01	-0.038	NO
TRMT112	-0.0526296172110973	0.398	0.445	8,80E+01	-0.047	NO
ERH	-0.0580674127660525	0.344	0.385	9,31E+01	-0.041	NO
WDR83OS	0.0756316312969447	0.265	0.236	9,50E+01	0.029	NO
LY6E	0.112441211313544	0.402	0.384	1,16E+02	0.018	NO
DDT	0.0774490380227096	0.332	0.307	8,66E+02	0.025	NO
PSMA3	-0.0390763744710305	0.32	0.363	9,71E+02	-0.043	NO
SNRPB	0.0742938188815245	0.402	0.377	1,27E+03	0.025	NO
PSMB1	-0.0530746580436315	0.486	0.531	3,15E+03	-0.045	NO
COX20	-0.0281050065716516	0.263	0.305	3,45E+03	-0.042	NO
SRP9	-0.0329431508515268	0.246	0.284	4,68E+03	-0.038	NO
PTGES3	0.0635629220174831	0.498	0.474	4,88E+03	0.024	NO
YWHAQ	0.0654089334127962	0.27	0.242	5,66E+03	0.028	NO
KRT7	0.0554960547671508	0.659	0.617	1,19E+04	0.042	NO
MRPL27	-0.0309534237920813	0.264	0.302	2,68E+04	-0.038	NO
MRPS34	-0.037667251439533	0.239	0.274	2,83E+04	-0.035	NO
JTB	-0.0249466143244033	0.244	0.282	3,96E+04	-0.038	NO
UBE2L3	-0.0321869379318804	0.284	0.323	9,60E+04	-0.039	NO
SRM	-0.0339187294130707	0.248	0.284	3,89E+04	-0.036	NO
HMG3	0.0806433229160962	0.357	0.34	4,75E+05	0.017	NO
EIF3M	0.0679379661823183	0.278	0.254	5,58E+05	0.024	NO
UQCRB	0.0733293996371641	0.429	0.412	6,21E+04	0.017	NO
SET	-0.0631466825271878	0.525	0.56	9,17E+05	-0.035	NO
OSTC	-0.0573302112049118	0.365	0.398	1,19E+06	-0.033	NO
HNRNPF	0.0568114212526261	0.357	0.332	3,71E+06	0.025	NO
C11orf58	-0.0226687750094815	0.266	0.302	5,12E+06	-0.036	NO
APLP2	0.0642515122572349	0.412	0.391	6,72E+06	0.021	NO
NME1	0.0571300387796536	0.311	0.287	2,01E+07	0.024	NO
RPS26	-0.0445847522369269	0.745	0.757	2,09E+07	-0.012	NO
SUB1	0.0634261913206411	0.496	0.482	2,22E+07	0.014	NO
CCT4	-0.0265592879805401	0.267	0.301	2,37E+07	-0.034	NO
ARPC5	0.0513319044417468	0.254	0.23	2,92E+07	0.024	NO
COX4I1	-0.0406307646677728	0.604	0.647	3,56E+07	-0.043	NO
CYSTM1	0.058769070117347	0.297	0.274	6,58E+07	0.023	NO
UBB	0.0640118460774564	0.58	0.575	1,02E+08	0.005	NO
NDUFAB1	-0.0233710717056157	0.31	0.347	1,19E+08	-0.037	NO
RSL1D1	-0.0336818868590458	0.292	0.325	1,47E+08	-0.033	NO

PFDN5	0.0503058952540825	0.636	0.625		2,23E+08	0.011	NO
PSMA4	-0.0220670022096755	0.266	0.3		2,26E+08	-0.034	NO
HNRNPA2B1	-0.0463243217181704	0.551	0.592		2,42E+08	-0.0409999999999999	NO
FDFT1	-0.0167582862640093	0.238	0.27		4,31E+08	-0.032	NO
ANXA1	-0.0835108659535242	0.867	0.821		5,14E+08	0.046	NO
PPP1R14B	-0.0398097878903858	0.475	0.515		9,76E+07	-0.04	NO
COX7A2	0.0701541568078655	0.467	0.465		6,94E+09	0.002	NO
SLC25A3	0.0159887912725847	0.745	0.688		8,21E+09	0.05700000000000001	NO
EIF2S2	0.0675004965759547	0.415	0.405	0.000100341577795026	0.00999999999999995		NO
ENY2	-0.0221077910996777	0.239	0.267	0.000157745956346088	-0.028		NO
C12orf57	-0.0183504319006437	0.224	0.251	0.000219394172005911	-0.027		NO
COX6A1	0.0505421944470469	0.45	0.435	0.000431806839854661	0.015		NO
UQCR10	0.0782121989549688	0.54	0.55	0.000579556570783684	-0.01		NO
PRDX4	0.0575971147713286	0.317	0.302	0.00103954939234908	0.015		NO
COX5B	0.0537520325091916	0.472	0.463	0.00116725220865357	0.00899999999999995		NO
MRPS6	0.0525442473292469	0.255	0.238	0.00120987874843299	0.017		NO
PRELID1	-0.0440419492954006	0.485	0.52	0.00139940365961071	-0.035		NO
PDCD6	0.0497505411354562	0.268	0.25	0.00182025872348789	0.018		NO
NUCKS1	-0.026332965183373	0.251	0.277	0.0019315661686649	-0.026		NO
ZFP36L1	0.00734569368715199	0.233	0.262	0.00236496115335523	-0.029		NO
DAD1	-0.0256965091771046	0.274	0.301	0.00268625670849243	-0.027		NO
PHB	0.0527478595849116	0.297	0.282	0.0029073569689336	0.015		NO
MRPS21	-0.00786527843302864	0.25	0.279	0.00380995970174516	-0.029		NO
NEDD8	0.0543683574317203	0.445	0.436	0.00405874052125786	0.009000000000000001		NO
IMPDH2	0.0583609608342865	0.354	0.344	0.00503868675380429	0.01		NO
CACYBP	0.0491246075878563	0.307	0.292	0.00520491336088267	0.015		NO
NCL	0.0685652299649804	0.543	0.55	0.0540163375899808	-0.007000000000000001		NO
PGAM1	-0.0159927613579891	0.434	0.47	0.0557881851253731	-0.036		NO
MRPS12	0.0479025473890954	0.261	0.249	0.112819605556954	0.012		NO
LAMTOR5	-0.0103974788569445	0.248	0.272	0.157387535299295	-0.024		NO
CBX3	-0.0124342735661225	0.34	0.369	0.225603448291319	-0.029		NO
MRPL57	0.0560555260333856	0.296	0.287	0.274710386400278	0.009000000000000001		NO
RBM8A	-0.0217928326376587	0.403	0.433	0.405332756020938	-0.03		NO
EIF3K	-0.0134483530440226	0.406	0.44	0.422232909150993	-0.034		NO
ROMO1	0.0583136399848612	0.256	0.247	0.504885317302531	0.009000000000000001		NO
FDPS	0.0229746793997747	0.316	0.351	0.579904270839981	-0.035		NO
C19orf53	-0.00497291105063713	0.303	0.33	0.613833061333006	-0.027		NO
HNRNPAB	0.0024389914934142	0.252	0.277	0.827032152352011	-0.025		NO
LSM7	0.0528806062234519	0.405	0.403	0.917882282591089	0.002		NO
ECH1	0.0525806984413902	0.265	0.257		1 0.008000000000000001		NO
UBL5	-0.002772302963027	0.402	0.438		1 -0.036		NO
LDHB	0.0125005818067263	0.703	0.674		1 0.0289999999999999		NO
ACP1	-0.002366255692691	0.253	0.275		1 -0.022		NO
CLDN4	0.0359369202415867	0.254	0.28		1 -0.026		NO
ST13	-0.0227111839492812	0.36	0.38		1 -0.02		NO
PSMB2	-0.00698670627497222	0.346	0.371		1 -0.025		NO
VGLL1	-0.0158443913349071	0.426	0.448		1 -0.022		NO
GADD45GIP1	-0.00355017751365549	0.297	0.318		1 -0.021		NO
STOML2	-0.00494257475891358	0.254	0.27		1 -0.016		NO
PARK7	0.031786616283011	0.443	0.443		1	0,000	NO
HNRNPM	0.0296056781380259	0.292	0.286		1 0.006000000000000001		NO
FKBP1A	-0.00288269007044961	0.34	0.361		1 -0.021		NO
COTL1	-0.0172248608754567	0.294	0.311		1 -0.017		NO
SNX3	0.00944375293272159	0.363	0.352		1 0.011		NO
ID3	0.0403844400087462	0.246	0.268		1 -0.022		NO

SAP18	0.0344203702622606	0.512	0.515	1	-0.003	NO
RTN4	0.0629479789435923	0.285	0.287	1	-0.002	NO
UBE2I	-0.00282396162804699	0.281	0.297	1	-0.016	NO
POMP	0.0480213962335543	0.595	0.606	1	-0.011	NO
MYL12B	-0.00535549503541488	0.588	0.619	1	-0.031	NO
SNRPD3	0.000278416955791005	0.291	0.307	1	-0.016	NO
SRSF7	-0.00550596340684884	0.276	0.289	1	-0.013	NO
TMA7	0.0468841625662515	0.55	0.574	1	-0.0239999999999999	NO
SF3B6	0.0125138014460858	0.307	0.325	1	-0.018	NO
FTL	-0.0126340981248605	0.884	0.822	1	0.0620000000000001	NO
EIF3D	0.0103140084442555	0.243	0.255	1	-0.012	NO
NDUFA1	0.0220347614231979	0.296	0.316	1	-0.02	NO
COX8A	0.00705964796041592	0.439	0.464	1	-0.025	NO
CCT8	0.0280363517837051	0.31	0.311	1	-0.001	NO
HNRNPR	0.0280274515558179	0.255	0.255	1		0,000 NO
RBM3	0.0243060814364441	0.307	0.308	1	-0.001	NO
RANBP1	-0.0171008356904166	0.438	0.432	1	0.0060000000000001	NO
NUPR1	0.0809404384447376	0.405	0.426	1	-0.021	NO
CCT2	0.00307024373276937	0.262	0.27	1	-0.0080000000000001	NO
TALDO1	0.0139446744000448	0.461	0.485	1	-0.024	NO
EIF3H	0.0301275314292033	0.302	0.306	1	-0.004	NO
DNMT1	-0.00348243697395129	0.278	0.273	1	0.005	NO
H2AFZ	-0.0139254023729309	0.694	0.695	1	-0.001	NO
SLC25A5	0.0363596431862323	0.551	0.579	1	-0.0279999999999999	NO
CCNI	0.0225322545176771	0.263	0.265	1	-0.002	NO
ATP6V0E1	0.013852888760541	0.344	0.357	1	-0.013	NO
MRPL52	0.0308435986497339	0.287	0.295	1	-0.0080000000000001	NO
RHOA	0.0138273212802087	0.425	0.434	1	-0.0090000000000001	NO
NASP	0.0231030342261879	0.325	0.334	1	-0.0090000000000001	NO
SSR4	0.0148819002638464	0.396	0.407	1	-0.011	NO
NDUFB2	0.0310864133315353	0.402	0.418	1	-0.016	NO
H3F3B	-0.020744617945579	0.587	0.586	1	0.001	NO