

Table S5. Details of DEGs-lincRNA

Gene_symbol	log2FoldChange	Padj	Gene_chromosome	Change
<i>Gm16701</i>	-5.126604061	0.003623101	1	Down
<i>F730035P03Rik</i>	-4.250150125	0.04175541	7	Down
<i>Gm45847</i>	-3.666042933	0.003083492	7	Down
<i>Gm32098</i>	-3.652095939	0.000990913	8	Down
<i>Prr33</i>	-3.562961825	0.000104425	7	Down
<i>C230035I16Rik</i>	-3.520884207	0.004410299	13	Down
<i>Gm14321</i>	-3.382586061	0.000209103	2	Down
<i>9230111E07Rik</i>	-3.285892655	0.011217421	2	Down
<i>C030034L19Rik</i>	-3.164875214	4.71E-13	3	Down
<i>Gm29291</i>	-3.029453064	0.005975423	1	Down
<i>Gm26669</i>	-2.964902562	0.004284723	12	Down
<i>Gm37168</i>	-2.653557551	2.56E-08	1	Down
<i>Gm5086</i>	-2.634093104	1.08E-18	13	Down
<i>Gm33103</i>	-2.490533994	0.000849217	8	Down
<i>Gm26890</i>	-2.480858758	0.015855368	7	Down
<i>Gm14221</i>	-2.434502701	2.42E-06	2	Down
<i>D630033O11Rik</i>	-2.353592699	0.000297175	9	Down
<i>AC125351.1</i>	-2.312379431	3.31E-08	12	Down
<i>Gm6634</i>	-2.107551092	0.002323299	3	Down
<i>2810455O05Rik</i>	-2.069891009	0.007164369	8	Down
<i>Gm26581</i>	-2.063437421	0.029599787	10	Down
<i>F730311O21Rik</i>	-2.051282806	8.15E-12	1	Down
<i>Gm13391</i>	-2.028096446	5.74E-16	2	Down
<i>CT030636.2</i>	-2.008808634	0.025784211	17	Down
<i>Gm14168</i>	-1.788496039	0.029089616	2	Down
<i>5033430I15Rik</i>	-1.725782766	0.027019502	13	Down
<i>Gm16907</i>	-1.721117406	0.002643347	13	Down
<i>Gm44053</i>	-1.70633157	0.00155334	6	Down
<i>Gm43672</i>	-1.633535781	8.01E-05	3	Down
<i>Gm38399</i>	-1.599187123	0.020340894	1	Down
<i>5031425F14Rik</i>	-1.543963507	0.001285135	2	Down
<i>2610035D17Rik</i>	-1.500671555	3.30E-06	11	Down
<i>Gm26912</i>	-1.462380696	0.031340758	12	Down
<i>Gm12708</i>	-1.430923154	0.012597571	4	Down
<i>Gm14461</i>	-1.421249816	7.42E-12	2	Down
<i>A230028O05Rik</i>	-1.415214623	0.000911635	16	Down
<i>Gm28875</i>	-1.378293266	0.004856812	12	Down
<i>4930480K23Rik</i>	-1.354841253	0.025864473	14	Down
<i>Gm45752</i>	-1.351829107	0.000584949	8	Down
<i>Gm15706</i>	-1.304220026	0.028651432	6	Down
<i>Zfp469</i>	-1.265636393	0.000402742	8	Down
<i>Mirt1</i>	-1.208652324	0.000545404	19	Down
<i>Al839979</i>	-1.190280118	3.62E-06	5	Down
<i>4933404O12Rik</i>	-1.133674402	0.003168001	5	Down
<i>Gm20342</i>	-1.078435468	0.046859885	1	Down
<i>AU022793</i>	-1.04132826	1.71E-05	15	Down

<i>Malat1</i>	-1.000935105	0.027019502	19	Down
<i>Mir155hg</i>	8.003872703	6.53E-13	16	Up
<i>AW112010</i>	6.431920186	2.55E-76	19	Up
<i>Gm34643</i>	5.559101476	7.85E-64	14	Up
<i>Gm47903</i>	5.479951	0.00201844	10	Up
<i>1700003M07Rik</i>	5.472100782	0.003018506	4	Up
<i>Gm1720</i>	5.257889984	1.91E-07	X	Up
<i>Gm32089</i>	5.040831793	1.44E-06	13	Up
<i>Gm47242</i>	5.018134255	6.99E-06	19	Up
<i>Gm13814</i>	4.947074144	0.014512935	2	Up
<i>Gm36723</i>	4.853195458	0.017384271	12	Up
<i>4930440119Rik</i>	4.749320785	0.004559454	2	Up
<i>Gm47896</i>	4.649036342	0.021331969	10	Up
<i>Gm30918</i>	4.543592315	0.035894281	13	Up
<i>A930003A15Rik</i>	4.448165521	0.001611213	16	Up
<i>Gm28935</i>	4.40785057	0.012410559	19	Up
<i>Gm11707</i>	4.173852513	0.000761993	11	Up
<i>Ptgs2os2</i>	4.099847131	0.000153995	1	Up
<i>A330074K22Rik</i>	3.851686632	1.84E-13	8	Up
<i>4933432103Rik</i>	3.783570836	7.89E-05	14	Up
<i>1110002J07Rik</i>	3.396416925	1.75E-61	10	Up
<i>Gm15675</i>	3.330630066	3.87E-06	1	Up
<i>Gm7644</i>	2.991405781	0.028122236	14	Up
<i>Gm14005</i>	2.740490974	2.75E-12	2	Up
<i>Gm37336</i>	2.642118335	0.02520462	1	Up
<i>Gm36161</i>	2.270064125	1.26E-26	13	Up
<i>Bvht</i>	2.182040101	2.13E-06	18	Up
<i>Gm41409</i>	2.066416691	0.011298259	16	Up
<i>Gm26981</i>	2.054532574	0.010961957	7	Up
<i>Gm33929</i>	2.052764637	0.019775556	12	Up
<i>Gm26797</i>	1.734768763	3.40E-05	9	Up
<i>Gm17705</i>	1.708861448	0.000240355	17	Up
<i>D330050G23Rik</i>	1.665411171	0.04650436	2	Up
<i>Gm48653</i>	1.62818063	2.53E-09	12	Up
<i>4833445107Rik</i>	1.494226188	5.73E-06	9	Up
<i>Gm44751</i>	1.473263173	0.013512926	7	Up
<i>Gm46224</i>	1.392726741	1.33E-05	10	Up
<i>Gm11110</i>	1.375876387	0.001689757	17	Up
<i>Trp53cor1</i>	1.348895792	0.042675013	17	Up
<i>Al427809</i>	1.316168185	0.013503108	4	Up
<i>9330175E14Rik</i>	1.175473937	0.000106819	8	Up
<i>Snhg6</i>	1.148544826	0.005884782	1	Up
<i>Gm26637</i>	1.103747863	0.00034153	17	Up
<i>Gm7160</i>	1.071486617	0.000406581	1	Up
<i>Al504432</i>	1.015445503	6.12E-05	3	Up