

Table S11. up-regulated lncRNAs in GAS of *db/db* vs. *db/m* mice (FDR <0.05)

Gene ID	Gene Symbol	Type	log2 FC	p-value	q-value
73339	1700047G03Rik	lncRNA	6.34827874	3.25E-97	1.44E-95
102642392	Gm38610	lncRNA	5.08171264	2.11E-05	9.89E-05
105245123	Gm40617	lncRNA	5.08171264	2.11E-05	9.89E-05
434510	Gm5627	lncRNA	4.81867823	1.23E-40	2.79E-39
105247666	LOC105247666	lncRNA	4.72217025	2.05E-04	8.28E-04
74654	4930455H04Rik	lncRNA	4.69468952	2.39E-04	9.55E-04
403202	A430093F15Rik	lncRNA	4.69468952	2.39E-04	9.55E-04
102640807	Gm36788	lncRNA	4.69468952	2.39E-04	9.55E-04
74341	G630025P09Rik	lncRNA	4.58041404	4.41E-04	0.00168321
73904	4833412C05Rik	lncRNA	4.5792123	4.44E-04	0.00169328
105243558	Gm39447	lncRNA	4.31617789	0.00155943	0.00533145
108168737	Gm46729	lncRNA	4.31617789	7.69E-06	3.82E-05
102640678	Gm36691	lncRNA	4.27539163	1.36E-18	1.68E-17
102636640	Gm33649	lncRNA	4.24217731	1.42E-05	6.82E-05
320019	Ptgs2os	lncRNA	4.1641748	0.00295246	0.00948593
102638257	Gm34863	lncRNA	4.1641748	0.00295246	0.00948593
102637887	Gm34583	lncRNA	4.06953792	1.16E-51	3.13E-50
105246251	Gm41559	lncRNA	4.05429718	0.00451671	0.01390574
619312	G730013B05Rik	lncRNA	3.9942498	0.00562967	0.01686779
102634569	Gm32117	lncRNA	3.9942498	0.00562967	0.01686779
105245285	Gm40761	lncRNA	3.9942498	0.00562967	0.01686779
108167666	Gm46121	lncRNA	3.9942498	0.00562967	0.01686779
102635877	Gm33103	lncRNA	3.93347638	0.00697746	0.02042413
105243422	Gm39348	lncRNA	3.90498246	0.00769466	0.02221199
75662	1700030C14Rik	lncRNA	3.80160472	0.01081687	0.02990667
102631845	Gm30075	lncRNA	3.80160472	3.13E-04	0.00122639
102632499	Gm30557	lncRNA	3.80160472	0.01081687	0.02990667
102635773	Gm33025	lncRNA	3.80160472	0.01081687	0.02990667
105242799	Gm38911	lncRNA	3.80160472	0.01081687	0.02990667
105244841	Gm40376	lncRNA	3.66934137	4.64E-04	0.00176496
108167737	Gm46165	lncRNA	3.66667514	6.84E-04	0.00252586
102631593	Gm29890	lncRNA	3.5792123	0.00109434	0.00386807
102633459	Gm31277	lncRNA	3.45368142	0.00205083	0.00682565
102637772	Gm34499	lncRNA	3.38656722	2.38E-05	1.11E-04
99686	AI606473	lncRNA	3.1641748	1.45E-04	6.01E-04
100504262	A730020E08Rik	lncRNA	3.1641748	0.00722783	0.02103077
102635733	Gm32995	lncRNA	3.1641748	0.00722783	0.02103077
105244843	Gm40377	lncRNA	3.1641748	0.00722783	0.02103077
328324	5930438M14Rik	lncRNA	3.10972702	1.50E-10	1.16E-09
102631981	Gm30173	lncRNA	2.9942498	1.49E-09	1.07E-08
102632064	Gm30236	lncRNA	2.9942498	0.01358137	0.0365199
102632484	Gm26691	lncRNA	2.9942498	0.01358137	0.0365199
102636067	Gm33240	lncRNA	2.9942498	1.91E-05	9.02E-05
105242773	Gm38899	lncRNA	2.9942498	0.01358137	0.0365199

105246921	Gm42116	lncRNA	2.9942498	0.01358137	0.0365199
105243030	Gm39071	lncRNA	2.97407192	2.32E-13	2.20E-12
105247135	Gm12514	lncRNA	2.94420912	1.56E-29	2.73E-28
102638876	Gm35335	lncRNA	2.90114039	8.75E-04	0.00316197
102637196	Gm34070	lncRNA	2.86313407	0.00110369	0.00389664
102633060	Gm30977	lncRNA	2.75080612	0.01391733	0.03730921
102640899	Gm36855	lncRNA	2.74148373	1.05E-08	7.05E-08
105246374	Gm41670	lncRNA	2.73121539	1.95E-04	7.92E-04
102640826	Gm36802	lncRNA	2.70474318	2.63E-23	3.88E-22
105246326	Gm41627	lncRNA	2.6865282	2.76E-04	0.00109551
108168182	Gm46472	lncRNA	2.663539	5.52E-13	5.11E-12
101056001	101056001	lncRNA	2.65721481	3.46E-04	0.00134443
102635985	Gm11269	lncRNA	2.65721481	3.46E-04	0.00134443
105243920	Gm39637	lncRNA	2.60895964	1.27E-08	8.49E-08
102635803	Gm33050	lncRNA	2.5792123	2.93E-09	2.07E-08
102637256	Gm34121	lncRNA	2.5792123	6.11E-04	0.00227085
102638113	Gm34752	lncRNA	2.5792123	0.00514169	0.01560962
108168391	Gm46633	lncRNA	2.5792123	0.00514169	0.01560962
102639852	Gm36066	lncRNA	2.55612869	3.57E-19	4.51E-18
102639261	Gm35614	lncRNA	2.5303027	1.68E-05	7.99E-05
105243352	Gm39299	lncRNA	2.5303027	1.68E-05	7.99E-05
102637865	Gm34567	lncRNA	2.49675014	6.13E-11	4.92E-10
105242966	Gm16158	lncRNA	2.49675014	0.00107459	0.00380524
102639516	Gm35813	lncRNA	2.48778927	0.00315625	0.01008983
102640755	Gm36747	lncRNA	2.47229709	8.41E-07	4.68E-06
105245746	Gm41145	lncRNA	2.4272092	5.01E-05	2.22E-04
71357	5430435K18Rik	lncRNA	2.4092873	0.00188227	0.00631281
105243651	Gm39490	lncRNA	2.40448631	1.13E-05	5.50E-05
102638803	Gm35280	lncRNA	2.38955108	1.79E-17	2.10E-16
71141	4933407L21Rik	lncRNA	2.31617789	6.86E-04	0.00253284
328287	Gm20554	lncRNA	2.31617789	0.00327935	0.01044368
102640363	Gm36443	lncRNA	2.31617789	0.01636315	0.04294336
105244877	Gm40407	lncRNA	2.31617789	0.01636315	0.04294336
105245925	Gm15942	lncRNA	2.31617789	1.47E-04	6.08E-04
108169083	Gm46928	lncRNA	2.31617789	0.01636315	0.04294336
102640859	Gm36827	lncRNA	2.27965202	2.65E-06	1.39E-05
73921	Scpep1os	lncRNA	2.25533896	0.00104013	0.00369698
102632273	Gm29506	lncRNA	2.25028589	2.69E-05	1.24E-04
102636693	Gm33693	lncRNA	2.21664222	9.18E-05	3.92E-04
100504265	Gm20139	lncRNA	2.19588366	4.24E-04	0.00162546
102635613	Gm32903	lncRNA	2.1641748	0.00200263	0.00667672
108169121	Gm46945	lncRNA	2.1641748	0.00200263	0.00667672
102633856	Gm31583	lncRNA	2.14109119	5.63E-05	2.48E-04
102633894	Gm31610	lncRNA	2.13863971	3.46E-11	2.84E-10
102635361	Gm32720	lncRNA	2.10972702	7.55E-09	5.14E-08
102637283	Pip5k1bos	lncRNA	2.10972702	0.00976436	0.02734322

108169032	Gm46904	lncRNA	2.08631035	0.01826666	0.04721505
102640757	Gm36749	lncRNA	2.08035417	0.00106463	0.00377296
102635797	Gm33045	lncRNA	2.06345181	7.86E-18	9.36E-17
105246848	Gm14965	lncRNA	2.02040209	0.01083983	0.02994733
105243934	Gm39648	lncRNA	2.01531141	7.44E-09	5.07E-08
102636877	Gm33827	lncRNA	1.9942498	0.01665525	0.04358379
102639399	Gm35725	lncRNA	1.9942498	0.01665525	0.04358379
102640681	Gm36693	lncRNA	1.9942498	1.24E-05	5.98E-05
105243330	Gm39283	lncRNA	1.9942498	0.01665525	0.04358379
105243980	Gm39679	lncRNA	1.9942498	0.01665525	0.04358379
105246557	Gm41831	lncRNA	1.9942498	0.00569891	0.01703831
108167981	Gm46335	lncRNA	1.9942498	2.38E-10	1.82E-09
105246910	Gm42107	lncRNA	1.92024922	0.00329994	0.01049197
102640752	Gm16758	lncRNA	1.85715393	1.65E-09	1.19E-08
329782	4930570G19Rik	lncRNA	1.8422467	0.00541721	0.01634261
100038735	Gm10384	lncRNA	1.8422467	0.00541721	0.01634261
102633545	Gm31344	lncRNA	1.82823985	3.52E-09	2.47E-08
102642041	Gm38593	lncRNA	1.8268554	0.00213866	0.00708912
102634738	Gm28154	lncRNA	1.80160472	2.87E-05	1.32E-04
102640525	Gm36565	lncRNA	1.80160472	0.00309198	0.00990295
100038752	Gm10825	lncRNA	1.76567405	5.21E-47	1.31E-45
102638822	Gm35297	lncRNA	1.75978454	0.00882041	0.02506026
102635028	Gm32468	lncRNA	1.7491373	0.00101401	0.00361631
102637693	Gm26512	lncRNA	1.7491373	0.00101401	0.00361631
320155	C730002L08Rik	lncRNA	1.74557068	2.19E-10	1.68E-09
102632040	Gm30215	lncRNA	1.7171398	2.79E-31	5.10E-30
108167747	Gm46173	lncRNA	1.71045683	2.31E-07	1.36E-06
102633938	Gm38456	lncRNA	1.7057447	1.13E-12	1.03E-11
319251	9630001P10Rik	lncRNA	1.69857063	0.01121459	0.03087684
102639209	Gm35569	lncRNA	1.69468952	0.00160828	0.00547908
105242600	Gm38768	lncRNA	1.68230579	9.19E-04	0.00330493
105246549	Gm41823	lncRNA	1.6605124	1.89E-07	1.13E-06
102633371	Gm14902	lncRNA	1.65721481	0.00795222	0.02286564
102634821	Gm32316	lncRNA	1.64632649	0.00447552	0.0137987
105245791	Gm41183	lncRNA	1.63506553	1.63E-20	2.17E-19
105243905	Gm37020	lncRNA	1.61874066	2.71E-04	0.00107337
73504	1700071M16Rik	lncRNA	1.60902261	1.25E-40	2.83E-39
100043910	A630075F10Rik	lncRNA	1.58727958	0.0177146	0.04599296
102634339	Gm31945	lncRNA	1.5792123	0.00224313	0.00741044
108168253	Gm46528	lncRNA	1.5792123	0.01258821	0.03423001
105245688	Gm41101	lncRNA	1.56756676	9.22E-04	0.00331465
72263	1700030F04Rik	lncRNA	1.54904034	2.49E-27	4.11E-26
108167881	Gm46268	lncRNA	1.54754438	8.54E-05	3.67E-04
102639253	Gm35606	lncRNA	1.54173759	3.67E-04	0.00142361
108168268	Gm46539	lncRNA	1.53728542	5.45E-08	3.43E-07
208079	A530053G22Rik	lncRNA	1.53481818	0.00112045	0.00394835

102637831	Gm34541	lncRNA	1.53461636	0.00102735	0.00365645
108169012	Gm46893	lncRNA	1.53144152	3.91E-04	0.00150756
102632077	Gm30246	lncRNA	1.52476451	0.0034676	0.01095899
102637582	Gm34353	lncRNA	1.52476451	0.0034676	0.01095899
105245279	LOC105245279	lncRNA	1.52476451	0.0034676	0.01095899
102639884	Gm36090	lncRNA	1.5066998	2.19E-08	1.43E-07
105246401	Gm41693	lncRNA	1.4581969	7.04E-07	3.95E-06
102640542	Gm36579	lncRNA	1.45378428	3.59E-06	1.86E-05
319487	A230028O05Rik	lncRNA	1.45368142	0.00945565	0.02657877
102634912	Gm32385	lncRNA	1.45368142	0.00945565	0.02657877
102637814	A230004M16Rik	lncRNA	1.45341081	9.13E-08	5.62E-07
100503754	Gm11725	lncRNA	1.43482239	0.0169308	0.04419128
102634716	4930520E11Rik	lncRNA	1.43482239	0.0169308	0.04419128
668215	Hectd2os	lncRNA	1.43472666	8.58E-64	2.78E-62
432636	Gm5432	lncRNA	1.40283227	8.71E-16	9.38E-15
102634286	Gm31907	lncRNA	1.39252993	9.72E-06	4.76E-05
102639644	Gm35907	lncRNA	1.37891365	2.67E-04	0.00106176
338438	Hymai	lncRNA	1.37743306	5.54E-12	4.79E-11
105246105	Gm41448	lncRNA	1.37039828	5.07E-09	3.51E-08
102639935	Gm36132	lncRNA	1.3701167	3.32E-08	2.13E-07
102634650	Gm32184	lncRNA	1.36397126	5.66E-08	3.55E-07
102634162	Gm31814	lncRNA	1.3558876	6.05E-15	6.25E-14
102639398	Gm35724	lncRNA	1.34962438	5.09E-05	2.26E-04
102642389	Gm38609	lncRNA	1.34788675	0.01221538	0.03334277
320092	E030003E18Rik	lncRNA	1.33826233	4.05E-114	2.03E-112
105244283	Gm39922	lncRNA	1.31617789	0.01031352	0.02871199
102632094	Gm30259	lncRNA	1.30595115	4.23E-07	2.43E-06
108169131	Gm46952	lncRNA	1.29910438	9.97E-04	0.00355999
102636314	Gm33416	lncRNA	1.29381008	5.12E-05	2.27E-04
105243305	Gm39265	lncRNA	1.28375641	0.01826213	0.04720965
102637790	Gm34513	lncRNA	1.28214913	7.75E-05	3.34E-04
102633347	Gm26708	lncRNA	1.26433896	0.0014522	0.00500226
74161	Ctcflos	lncRNA	1.24845405	4.75E-11	3.84E-10
100503074	2610016A17Rik	lncRNA	1.23128899	7.60E-05	3.28E-04
102635383	Gm32740	lncRNA	1.23128899	0.00514368	0.0156083
102635306	Gm32679	lncRNA	1.22871505	0.00210282	0.00698227
102637972	Gm34652	lncRNA	1.22251879	3.05E-14	3.04E-13
102638077	Gm34726	lncRNA	1.2160399	0.00642492	0.01896749
77059	4931408D14Rik	lncRNA	1.19123148	0.00737339	0.02139102
654820	G530011O06Rik	lncRNA	1.18714444	6.47E-06	3.25E-05
102633663	Gm31434	lncRNA	1.18689488	0.00744292	0.02158193
102632375	Gm30464	lncRNA	1.18087109	3.22E-13	3.04E-12
102637336	4930470B04Rik	lncRNA	1.17867437	0.01864543	0.04800591
73855	4930429P21Rik	lncRNA	1.16982296	1.44E-06	7.78E-06
108167690	Gm26797	lncRNA	1.15369738	0.00507761	0.01543929
105245926	Gm41304	lncRNA	1.14311318	0.00104222	0.0037035

102635277	Gm32658	lncRNA	1.14068485	2.92E-38	6.26E-37
105246895	Gm11772	lncRNA	1.13863971	2.73E-05	1.26E-04
105243116	Gm39127	lncRNA	1.13175332	0.00888469	0.02519109
102632605	Gm30635	lncRNA	1.12810554	1.13E-08	7.55E-08
100038460	Gm10677	lncRNA	1.11653144	1.09E-11	9.27E-11
108168328	Gm46585	lncRNA	1.10528111	0.00102444	0.00364745
102634085	Gm37168	lncRNA	1.09570246	0.00575481	0.01718859
102638009	Gm34679	lncRNA	1.08857718	2.89E-08	1.86E-07
105246190	Gm41523	lncRNA	1.08782391	2.20E-10	1.69E-09
102634174	Gm16104	lncRNA	1.06463913	0.00496643	0.01515044
105243557	Gm39446	lncRNA	1.0431594	9.59E-04	0.00343574
67576	4930429B21Rik	lncRNA	1.03873595	0.00782591	0.0225505
108167334	Gm45945	lncRNA	1.03864392	0.0146767	0.03910461
381002	Gm5144	lncRNA	1.03601987	0.00251352	0.00821624
100038713	Gm10432	lncRNA	1.03477514	4.80E-06	2.44E-05
108168144	Gm46446	lncRNA	1.03451367	9.85E-06	4.82E-05
105243242	Gm39215	lncRNA	1.02399714	0.00329187	0.01047378
329427	Chn1os3	lncRNA	1.02063511	0.00601249	0.01787177
105243299	Gm39260	lncRNA	1.01741578	3.17E-23	4.65E-22
102640975	Gm36910	lncRNA	1.01217171	1.82E-04	7.42E-04
105246216	Gm41530	lncRNA	0.99684193	2.69E-32	5.00E-31
108168307	Gm46567	lncRNA	0.99522366	1.64E-07	9.87E-07
102633213	Gm20658	lncRNA	0.9942498	8.48E-05	3.64E-04
105243506	Gm39408	lncRNA	0.9942498	2.93E-05	1.34E-04
105244748	Gm40304	lncRNA	0.9942498	0.01394528	0.03737204
102638313	Gm34907	lncRNA	0.98040554	2.82E-07	1.64E-06
102635783	Gm11266	lncRNA	0.97542592	1.61E-58	4.84E-57
102639955	Gm36146	lncRNA	0.97407192	6.87E-04	0.00253709
102634625	Gm32164	lncRNA	0.96387615	0.00618425	0.01832413
68355	2010204K13Rik	lncRNA	0.95948438	0.01085244	0.02997788
105242719	Gm38861	lncRNA	0.95948438	0.01085244	0.02997788
102636092	Gm33260	lncRNA	0.95577565	0.01585841	0.0418725
105243429	Gm39355	lncRNA	0.95577565	0.01585841	0.0418725
100038467	A630072L19Rik	lncRNA	0.95542791	6.53E-15	6.75E-14
74184	2310065F04Rik	lncRNA	0.95011817	0	0
102635323	Gm32694	lncRNA	0.93766627	9.51E-05	4.05E-04
791381	Gm15413	lncRNA	0.93284925	0.00840109	0.02399107
102633372	Gm31213	lncRNA	0.92386047	0.01477945	0.03935491
102638770	Gm35254	lncRNA	0.92024922	1.92E-19	2.45E-18
108168235	LOC108168235	lncRNA	0.90498246	0.00940605	0.02645732
442820	D830005E20Rik	lncRNA	0.89990918	6.05E-165	4.10E-163
102640008	Gm28800	lncRNA	0.89891792	3.46E-21	4.70E-20
622319	Gm6313	lncRNA	0.89328802	0.00390606	0.01218476
105243970	Gm39671	lncRNA	0.8911563	0.00600225	0.01784681
105243866	LOC105243866	lncRNA	0.88551358	5.97E-05	2.62E-04
105246658	Gm41915	lncRNA	0.880868	4.04E-11	3.30E-10

105404	BB123696	lncRNA	0.87805678	4.28E-06	2.19E-05
102631889	Gm16638	lncRNA	0.8717816	7.22E-04	0.00265117
102636770	Gm33750	lncRNA	0.86649425	1.48E-04	6.11E-04
102632617	Gm30644	lncRNA	0.86418926	0.00799952	0.02297772
319940	Sorbs2os	lncRNA	0.86407456	8.87E-62	2.80E-60
70886	4921515E04Rik	lncRNA	0.8497426	1.12E-14	1.14E-13
102639620	Gm35887	lncRNA	0.84450268	5.31E-05	2.35E-04
109304	B230118I11Rik	lncRNA	0.842101	7.95E-15	8.17E-14
100502868	Gm20597	lncRNA	0.83885425	1.54E-07	9.29E-07
102639468	Gm35775	lncRNA	0.83859893	0.00159956	0.00545225
108168882	Gm46814	lncRNA	0.82713981	0.00806369	0.02314602
108167794	Gm46211	lncRNA	0.82652235	0.00273234	0.00886263
105246464	Gm41750	lncRNA	0.82144209	1.52E-44	3.65E-43
102632457	Gm30524	lncRNA	0.81916309	0.00613853	0.01820166
102632148	Gm30298	lncRNA	0.81737204	0.01847609	0.0476672
105243358	Gm39305	lncRNA	0.81737204	0.01847609	0.0476672
100415915	A530072M11Rik	lncRNA	0.80577557	0.00755069	0.02183769
105244542	Gm40135	lncRNA	0.7984743	2.79E-04	0.00110545
105244455	Gm37035	lncRNA	0.79639836	0.0158035	0.04179789
105245588	Gm41020	lncRNA	0.79476405	3.82E-08	2.44E-07
67329	1700018L02Rik	lncRNA	0.79245862	0.011503	0.03160194
102640208	Gm36331	lncRNA	0.79191	0.00179857	0.00605941
77940	A930004D18Rik	lncRNA	0.79148438	0.00282179	0.00911912
102640839	Gm12963	lncRNA	0.78950808	1.64E-04	6.72E-04
102639636	Gm35900	lncRNA	0.78710659	0.01741995	0.04531311
105242738	Gm26799	lncRNA	0.78109762	0.00275426	0.00892273
102638005	Gm11734	lncRNA	0.77856341	5.10E-07	2.91E-06
108167904	Gm46283	lncRNA	0.77827272	1.65E-16	1.85E-15
666945	Gm10638	lncRNA	0.77462414	7.24E-05	3.14E-04
102637706	Gm34447	lncRNA	0.771267	6.09E-13	5.62E-12
108169157	Gm46968	lncRNA	0.76918324	0.00382244	0.01195733
14910	Gt(ROSA)26Sor	lncRNA	0.76312522	0.01697002	0.04427374
102640971	CJ186046Rik	lncRNA	0.75843686	7.56E-04	0.00276963
105242720	Gm38862	lncRNA	0.7491373	0.00373911	0.01172066
102637438	Gm34245	lncRNA	0.73967697	0.01615374	0.04246102
105246426	Gm41716	lncRNA	0.73121539	9.39E-04	0.00336766
108168980	Gm46871	lncRNA	0.73121539	0.01098971	0.03031232
102635293	Gm32670	lncRNA	0.72934813	2.88E-46	7.11E-45
74972	4930500A05Rik	lncRNA	0.72655401	0.00145575	0.00501212
102632130	Gm30284	lncRNA	0.72172394	9.33E-06	4.59E-05
70876	4921517D16Rik	lncRNA	0.72101962	1.31E-16	1.47E-15
100043600	Gm4544	lncRNA	0.71749167	2.33E-13	2.21E-12
102638762	Gm35248	lncRNA	0.71626505	8.91E-05	3.82E-04
102634321	Gm31930	lncRNA	0.71247883	5.68E-09	3.91E-08
102632438	Gm13709	lncRNA	0.70927284	0.00417457	0.01294719
105245118	Gm40612	lncRNA	0.69980244	0.00177843	0.00600412

78849	B430010I23Rik	lncRNA	0.69583653	4.34E-33	8.24E-32
102640530	Gm36569	lncRNA	0.68981976	0.01053575	0.02926888
102634229	Gm31862	lncRNA	0.68966753	5.99E-04	0.0022304
105244245	Gm39888	lncRNA	0.68554886	1.52E-16	1.70E-15
102637574	Gm34349	lncRNA	0.68354896	7.33E-04	0.00269266
102640018	Gm36193	lncRNA	0.68332538	0.01840153	0.04749595
108168306	Gm46566	lncRNA	0.6833207	9.74E-11	7.69E-10
105246122	Gm26800	lncRNA	0.68230579	0.00562888	0.01687326
105242632	Gm38791	lncRNA	0.67874797	1.20E-06	6.58E-06
102635792	Gm33040	lncRNA	0.67463186	0.00101726	0.00362634
73465	1700048B10Rik	lncRNA	0.67306561	0.0012984	0.00451807
105246838	Gm42060	lncRNA	0.66616603	4.67E-66	1.57E-64
100504361	Gm14230	lncRNA	0.6641012	0.01531517	0.04063969
105245137	Gm40630	lncRNA	0.66167446	0.00932306	0.0262697
108168170	Gm46461	lncRNA	0.66100639	0.00114326	0.00402359
102636594	Gm33613	lncRNA	0.65094805	3.14E-06	1.63E-05
100126224	Gm11747	lncRNA	0.65003237	3.13E-05	1.43E-04
105246894	Gm11753	lncRNA	0.64875323	1.33E-13	1.28E-12
102639511	Gm2065	lncRNA	0.64466536	0.00166965	0.00566653
71252	4933433N18Rik	lncRNA	0.64229705	1.51E-06	8.17E-06
105245340	Gm40812	lncRNA	0.63703009	2.89E-04	0.00114371
102633155	Gm31054	lncRNA	0.63657404	9.36E-31	1.69E-29
102635129	Gm32547	lncRNA	0.63559874	0.01319578	0.03570145
102635784	Gm33033	lncRNA	0.63285026	4.30E-06	2.20E-05
474332	Dnm3os	lncRNA	0.62933578	9.05E-19	1.12E-17
76619	1700087I21Rik	lncRNA	0.62788533	0.00164149	0.00558336
75745	Rian	lncRNA	0.62527	1.34E-27	2.23E-26
108167550	Gm38250	lncRNA	0.60765572	0.00412356	0.01280267
102638751	Gm35240	lncRNA	0.60116221	3.14E-07	1.83E-06
68162	A930003A15Rik	lncRNA	0.59598801	5.37E-04	0.00202015
77857	9430065F17Rik	lncRNA	0.59553174	0.00382816	0.01197393
108168018	Gm46367	lncRNA	0.5906868	0.00343333	0.01086309
