

TargetID	p-value	regulation	FCAbsolute	SYMBOL	.
cg0005470	0.031428	down	1.00229	C1D	.
cg0008393	0.036149	down	1.090762	MAPK8IP2	.
cg0010748	0.019874	down	1.006852	TXNRD2	.
cg0011717	0.004887	down	1.005766	RUNX3	.
cg0013812	0.027855	down	1.229342	TMEPAI	.
cg0014965	4.18E-04	down	1.002842	C3orf10	.
cg0016489	0.032253	down	1.012301	MAPK11	.
cg0018063	0.032884	down	1.089237	MTM1	.
cg0018378	0.030236	up	1.023614	MEF2A	.
cg0018614	0.031685	down	1.005389	PODXL	.
cg0018695	0.005702	down	1.20069	ST5	.
cg0019764	0.040901	down	1.004016	MRPL52	.
cg0020271	0.014894	up	1.030738	HTR2C	.
cg0020896	0.027407	down	1.408503	OLFM2	.
cg0021333	0.028872	up	1.013863	SIL1	.
cg0023330	0.036018	down	1.264897	MAP4K1	.
cg0023496	0.04506	down	1.135694	ZBED4	.
cg0032718	0.008487	up	1.008614	DLAT	.
cg0041109	0.037473	down	1.207775	MGC9712	.
cg0041815	0.008745	down	1.028629	ALX4	.
cg0043094	0.028642	down	1.031386	LIN7B	.
cg0043111	0.022116	down	1.234785	C20orf121	.
cg0043628	0.005024	up	1.074495	STATH	.
cg0046184	0.023911	up	1.027191	ATF7IP2	.
cg0052159	0.02005	down	1.010558	MYCBP	.
cg0053233	0.037113	down	1.216731	LGI1	.
cg0053995	0.016604	down	1.020289	PARVB	.
cg0056011	0.031528	down	1.044306	STXBP1	.
cg0056507	0.026409	down	1.071832	EIF3S6IP	.
cg0056774	0.028901	down	1.011079	CSPG2	.
cg0058237	0.043945	up	1.022999	S100G	.
cg0059668	0.013	up	1.046971	STS	.
cg0064614	0.015311	down	1.129819	ARSD	.

cg0064774	0.049267	down	1.053921	ZNF274	.
cg0065087	0.037733	up	1.002054	YBX1	.
cg0065338	0.023632	down	1.10624	PTN	.
cg0065530	0.010517	down	1.050423	ESR1	.
cg0072466	0.011717	up	1.004527	NXF1	.
cg0079526	3.99E-04	up	1.023855	C11orf55	.
cg0081458	0.048903	down	1.026688	TRAPPC6A	.
cg0081869	0.04957	up	1.00276	TTC14	.
cg0082860	0.04978	down	1.006805	WNT5A	.
cg0084040	0.044557	down	1.032981	CHST4	.
cg0090176	0.024828	down	1.005232	MLLT1	.
cg0091016	0.048879	down	1.14568	DHX37	.
cg0092272	0.047545	down	1.00737	SESN1	.
cg0092960	0.023193	down	1.252397	ZNF3	.
cg0095325	0.02978	down	1.155981	CCND1	.
cg0096279	0.023387	up	1.028698	SSX8	.
cg0099742	0.011002	down	1.014661	PI4KII	.
cg0100399	0.03944	up	1.005013	LOC388152	.
cg0103614	0.045268	up	1.003206	RNPEP	.
cg0107868	0.040521	down	1.041889	PSG5	.
cg0109156	0.049594	down	1.035699	MESP1	.
cg0109256	0.030267	down	1.002651	PPP1R3B	.
cg0110078	6.11E-04	down	1.003534	MAPK8IP3	.
cg0111913	0.040774	down	1.158535	C1orf116	.
cg0112860	0.011874	down	1.017477	SF3B2	.
cg0113996	0.015389	down	1.009371	GOLPH3L	.
cg0114874	0.037448	down	1.235874	DUSP2	.
cg0124565	0.006264	down	1.011951	ASNS	.
cg0125354	0.041374	down	1.016014	RNF185	.
cg0127583	0.023377	down	1.005176	C10orf95	.
cg0129949	0.016737	down	1.015907	NOLA3	.
cg0131351	0.041111	down	1.038188	WNT3A	.
cg0132004	0.043113	up	1.003541	ZNF295	.
cg0132050	0.021604	up	1.023573	SPHAR	.

cg0135210	0.032343	down	1.219468	KCNK4	.
cg0136218	0.023762	up	1.004858	MAP3K7IP2	.
cg0136985	0.015779	down	1.012002	ZNF175	.
cg0137667	0.027439	up	1.004456	ANAPC5	.
cg0142233	0.020264	up	1.032504	CARD8	.
cg0143111	0.03842	down	1.014383	PDE10A	.
cg0143208	0.004974	down	1.036421	FLJ21749	.
cg0144749	0.01735	down	1.01956	TSNAX	.
cg0144941	0.029519	up	1.002576	ZNF213	.
cg0146564	0.042751	down	1.004993	ITSN1	.
cg0151366	0.049804	down	1.007193	SAPS2	.
cg0153277	0.044373	down	1.046495	CLEC4M	.
cg0156833	0.019667	down	1.009947	COX5B	.
cg0160157	0.042523	down	1.209575	GAB1	.
cg0163925	0.041911	down	1.099587	FLJ25084	.
cg0166329	0.01659	down	1.046913	PACS1	.
cg0166846	0.038841	down	1.029262	SCG2	.
cg0167717	0.010507	up	1.008392	ZBTB26	.
cg0168490	0.030289	down	1.218672	C3orf40	.
cg0172677	0.045037	down	1.13568	C1RL	.
cg0173753	0.038546	up	1.046581	FRG1	.
cg0174608	0.036996	up	1.002175	SFRS7	.
cg0176711	0.019463	down	1.080755	FBXL22	.
cg0177298	0.043598	down	1.006445	SCGB1D1	.
cg0177541	0.036506	down	1.002254	PHF21B	.
cg0178232	0.048163	down	1.001272	YME1L1	.
cg0179704	0.024157	down	1.180104	RPL3L	.
cg0180305	0.032954	down	1.029726	SMAD1	.
cg0181333	0.011824	down	1.004484	EIF3S9	.
cg0184978	0.017081	down	1.008073	ZC3H7B	.
cg0186923	0.015495	down	1.173578	C20orf75	.
cg0187364	0.024794	down	1.003312	C9orf85	.
cg0191888	0.00701	down	1.002827	RLF	.
cg0194318	0.022912	down	1.060705	NMU	.

cg0196369	0.046317	down	1.344843	ELA2	.
cg0197112	0.047096	up	1.091435	CALCA	.
cg0199030	0.020325	down	1.001677	OPA3	.
cg0206702	0.020977	down	1.164487	DNAJC5B	.
cg0208550	0.045601	down	1.185628	TRIP10	.
cg0210062	0.024397	down	1.014498	AMID	.
cg0210264	0.010719	up	1.002064	AP1GBP1	.
cg0217100	0.0458	down	1.001336	RPL27A	.
cg0219665	0.025749	down	1.155549	NOL10	.
cg0223908	0.030991	down	1.001625	PSCD2	.
cg0227807	0.040529	down	1.003671	DUSP18	.
cg0228418	0.03144	down	1.047992	TRIM49	.
cg0228699	0.030264	down	1.002166	CCDC28B	.
cg0229050	0.025497	up	1.000972	TBL2	.
cg0236795	9.09E-04	up	1.02379	HIST1H2AK	.
cg0237616	0.037542	down	1.008734	FBXO38	.
cg0239944	0.04381	down	1.012455	CLDN12	.
cg0240197	0.02942	down	1.154468	FLJ31413	.
cg0241385	0.044967	down	1.012876	SLC35C2	.
cg0242010	0.00579	down	1.004829	MGC33948	.
cg0244164	0.047573	down	1.043342	COL8A1	.
cg0245167	0.039714	down	1.023992	DTL	.
cg0245629	0.027918	down	1.224022	FLJ90805	.
cg0249101	0.018515	up	1.003457	SPIN1	.
cg0251286	0.044612	down	1.013503	CLDN15	.
cg0251921	0.020804	down	1.468715	CHFR	.
cg0256452	0.040502	down	1.343796	C7orf19	.
cg0261128	0.040153	down	1.087862	CREB5	.
cg0263069	0.009325	down	1.038966	C10orf7	.
cg0264754	0.047531	down	1.021789	FLJ90652	.
cg0267565	0.026	down	1.072433	C12orf22	.
cg0267974	0.038932	down	1.1396	FUT7	.
cg0281551	0.017972	down	1.132796	ANKRD25	.
cg0281832	0.047326	up	1.072713	MAGEC3	.

cg0282272	9.44E-04	down	1.002047	TRIP13	.
cg0288323	0.035809	down	1.072701	PARP6	.
cg0297609	0.042747	down	1.002615	NPAL3	.
cg0298925	0.049236	down	1.196538	COL16A1	.
cg0300060	0.036373	down	1.0139	DHX34	.
cg0300130	0.040087	down	1.258576	STAT5A	.
cg0300325	0.038524	down	1.216948	C6orf78	.
cg0301150	0.00873	down	1.00549	CGN	.
cg0302095	0.03809	down	1.09631	HMGA1	.
cg0311243	0.040398	down	1.380113	PFTK1	.
cg0312509	0.004908	down	1.013053	ARPC5	.
cg0312733	0.037092	down	1.028783	ERG	.
cg0316081	0.019041	down	1.0931	NPB	.
cg0317299	0.028104	down	1.168502	NFIX	.
cg0317986	0.02707	up	1.017075	MMP12	.
cg0319752	0.001633	down	1.005948	TNIP1	.
cg0322577	0.034796	down	1.013747	COL27A1	.
cg0327518	0.031924	down	1.005724	COPS8	.
cg0331212	0.046005	up	1.001659	RFFL	.
cg0332875	0.015775	down	1.001539	ARHGAP26	.
cg0339945	0.041729	down	1.184319	ANXA8	.
cg0341071	0.008908	down	1.007014	FLJ45684	.
cg0342443	0.044731	down	1.022242	CEP250	.
cg0349306	0.040474	down	1.007844	PSCD1	.
cg0350679	0.021606	down	1.012611	CHSY1	.
cg0356212	0.044667	down	1.083991	WISP2	.
cg0356941	0.03324	down	1.155307	MBD3	.
cg0359159	0.014037	down	1.003039	VLDLR	.
cg0360625	0.036845	up	1.016384	GNAS	.
cg0360897	0.017916	down	1.247535	ZAK	.
cg0363423	0.049158	down	1.029816	MLL3	.
cg0371853	0.019775	down	1.185823	ETNK2	.
cg0373713	0.007852	down	1.006199	HSPA14	.
cg0375262	0.03684	down	1.049453	PTGFRN	.

cg0379455	0.030796	down	1.007732	FANCF	.
cg0385111	0.01298	down	1.028442	BBS1	.
cg0387026	0.035362	down	1.205572	TIMM13	.
cg0387412	0.048182	down	1.103322	ARMC2	.
cg0391090	0.021994	down	1.009509	COPS6	.
cg0392023	0.040645	down	1.022993	DOC2A	.
cg0392979	0.039225	down	1.23031	ALAS1	.
cg0395065	0.022244	down	1.006865	ARRB2	.
cg0396365	0.0247	down	1.407368	SCOC	.
cg0403922	0.038301	up	1.024261	SAMD7	.
cg0405504	0.025022	down	1.036164	GPR153	.
cg0405710	0.014706	up	1.011714	C9orf48	.
cg0407648	0.037309	down	1.007337	FLJ12949	.
cg0408843	0.01379	down	1.119743	DCN	.
cg0409942	0.015777	down	1.272864	RIPK1	.
cg0411243	0.022507	up	1.003025	PWP1	.
cg0414380	0.017781	up	1.06181	FLJ39822	.
cg0422395	0.035728	down	1.302336	NEK7	.
cg0425956	0.042244	down	1.118994	FLJ35773	.
cg0427079	0.043278	down	1.094764	KIF5A	.
cg0428604	0.037441	down	1.014934	C6orf69	.
cg0429372	0.025244	down	1.001861	YIPF5	.
cg0431677	0.041161	down	1.00228	RUTBC3	.
cg0434744	0.023682	down	1.102231	CACNA2D2	.
cg0437503	0.037878	down	1.202074	PPP1CC	.
cg0439828	0.003555	up	1.03168	BRDG1	.
cg0440143	0.024396	down	1.00462	FLJ90709	.
cg0441568	0.044384	down	1.045512	TMEM16G	.
cg0443921	0.022177	down	1.374356	KCTD4	.
cg0445705	0.030088	down	1.303892	SCOC	.
cg0447483	0.034879	down	1.096953	ABHD14A	.
cg0449108	0.031569	down	1.176246	MBTPS1	.
cg0455786	0.03519	down	1.029465	REL	.
cg0457444	0.049923	down	1.011054	ALG8	.

cg0458137	0.031855	down	1.009917	SLC35F2	.
cg0458293	0.004259	down	1.17219	UAP1L1	.
cg0471091	0.049004	down	1.036182	GSS	.
cg0471704	0.023972	down	1.135225	CCND1	.
cg0473574	0.013721	down	1.002157	ZBED3	.
cg0474580	0.039001	down	1.059027	STAT5B	.
cg0475709	0.036054	down	1.092086	RUNX3	.
cg0481562	0.003564	up	1.004001	MSRA	.
cg0484804	0.047851	down	1.063198	FNDC3B	.
cg0487815	0.034295	down	1.01494	AGTR1	.
cg0492586	0.024212	down	1.088852	FAM65A	.
cg0494043	0.015853	down	1.118994	DNTTIP1	.
cg0496470	0.031521	down	1.0079	CBL	.
cg0499121	0.04253	down	1.21823	PFDN2	.
cg0502369	0.042431	down	1.170389	RGS13	.
cg0503812	0.043103	down	1.026206	FAH	.
cg0504578	0.027796	down	1.09871	FHL3	.
cg0512064	0.047052	up	1.001421	CHAC1	.
cg0516840	0.0319	down	1.131911	SLC29A4	.
cg0520666	0.018856	down	1.090193	FLJ33534	.
cg0522989	0.014857	down	1.009311	EGR1	.
cg0525404	0.019767	down	1.040792	SYN1	.
cg0526096	0.022152	down	1.109084	TIMP3	.
cg0528856	0.045886	up	1.00251	KLHL11	.
cg0536640	0.039665	up	1.00129	TM9SF1	.
cg0538256	0.025476	down	1.003406	TIGD6	.
cg0540226	0.023282	up	1.003362	ICK	.
cg0540960	0.026123	down	1.003839	CCNG2	.
cg0544941	0.012343	down	1.006416	ABCA11	.
cg0549227	0.038091	down	1.009508	RNF121	.
cg0550804	0.031428	up	1.002014	DDX26	.
cg0560071	0.018524	down	1.182385	FLJ13639	.
cg0565709	0.049608	down	1.129827	RNASEH2A	.
cg0565994	0.044049	down	1.204732	C4BPB	.

cg0567135	0.03879	down	1.042321	P4HA3	.
cg0567226	0.024974	up	1.001714	SLC20A1	.
cg0570111	0.046784	up	1.02095	DLEU1	.
cg0576197	0.038449	up	1.033927	FAM82A	.
cg0579531	0.026073	down	1.016389	ZNF641	.
cg0579871	0.039994	down	1.071399	FABP7	.
cg0585241	0.015633	up	1.001287	NFKBIA	.
cg0594608	0.00428	down	1.002925	RBMXL1	.
cg0597632	0.037758	down	1.005632	LOC284912	.
cg0603482	0.042278	down	1.016174	USF1	.
cg0611130	8.95E-05	up	1.003832	RAP2A	.
cg0615457	0.037695	down	1.18702	HEYL	.
cg0617807	0.03704	down	1.004017	HSPC176	.
cg0619005	0.022374	up	1.040564	PGM5	.
cg0620298	0.027326	down	1.002986	FANCC	.
cg0624200	0.012009	down	1.015914	MGC2408	.
cg0627390	0.019186	down	1.006593	UBE2A	.
cg0631816	0.021108	down	1.003786	TMEM15	.
cg0632409	0.001322	down	1.018921	JTB	.
cg0639818	0.046995	down	1.122591	ZNF236	.
cg0646679	0.0067	down	1.005218	FLJ22313	.
cg0646954	0.046103	down	1.240659	THSD3	.
cg0647633	0.049703	down	1.017327	NDUFS4	.
cg0647660	0.047507	down	1.013258	IFIT2	.
cg0649956	0.038287	down	1.009296	NDRG3	.
cg0650047	0.036278	up	1.131782	FLJ11017	.
cg0651827	0.017563	up	1.073711	ADH6	.
cg0652893	0.008703	up	1.002319	GNL2	.
cg0654094	0.010819	down	1.013233	VAMP4	.
cg0655760	0.006975	up	1.007636	ATP6V1H	.
cg0656490	0.033867	down	1.012605	FIGN	.
cg0656568	0.013283	down	1.005244	EXTL2	.
cg0658031	0.011442	down	1.01046	SPBC25	.
cg0659863	0.010749	down	1.001669	ORC3L	.



cg0661174	0.024211	down	1.202658	RASL11A	.
cg0662581	0.017634	down	1.024499	KIFAP3	.
cg0664602	0.044861	down	1.115211	RAB4A	.
cg0665510	0.027286	up	1.141248	KLF8	.
cg0666532	0.024497	down	1.295808	GPA33	.
cg0669295	0.032863	down	1.008344	GNAQ	.
cg0671156	0.034855	down	1.029641	MAMDC4	.
cg0673148	0.014144	down	1.005279	IVD	.
cg0673159	0.007894	down	1.016742	ATP6AP2	.
cg0676285	0.033813	down	1.035861	PILRA	.
cg0682127	0.023982	down	1.007774	SSR2	.
cg0688287	0.025933	down	1.158805	PAQR6	.
cg0689892	0.006107	down	1.011341	RAB18	.
cg0689932	0.039087	down	1.152492	TSSK6	.
cg0690754	0.029357	down	1.069805	FLJ35785	.
cg0694978	0.039792	down	1.001593	RPL15	.
cg0699037	0.024891	down	1.001239	DPYD	.
cg0699341	0.039735	down	1.029014	DPP8	.
cg0700078	0.046698	up	1.00554	GADD45A	.
cg0702288	0.01455	up	1.001776	FLJ32675	.
cg0705464	0.038648	down	1.02137	WDR52	.
cg0711221	0.013958	down	1.138402	MGAT5B	.
cg0719676	0.020542	down	1.086039	WDR71	.
cg0720480	0.046248	up	1.013565	ARL13B	.
cg0721819	0.049145	up	1.003682	MPP5	.
cg0729454	0.020144	down	1.52908	DEF6	.
cg0732732	0.016089	down	1.005148	CEP250	.
cg0733032	0.033127	down	1.047645	TRIM48	.
cg0735126	0.04724	down	1.116318	LRP3	.
cg0735677	0.03099	down	1.066405	CHDH	.
cg0736927	0.025567	down	1.33287	DNASE1L3	.
cg0737835	0.044434	down	1.232661	GDF5	.
cg0738049	0.01545	down	1.001994	MAP1B	.
cg0739332	0.008856	down	1.150002	A4GALT	.

cg0742168	0.043207	down	1.099363	PCSK6	.
cg0746653	0.018307	down	1.007051	SRP14	.
cg0748482	0.019941	down	1.283705	CHRNA10	.
cg0749686	5.20E-04	down	1.002091	LOC151194	.
cg0754971	0.0412	down	1.126927	GNRH2	.
cg0758047	0.027473	down	1.016766	SEMA3B	.
cg0767247	0.019061	up	1.001165	DYNC1H1	.
cg0771349	0.023089	down	1.152191	PCTK3	.
cg0771589	0.031878	down	1.002462	MGC24665	.
cg0775364	0.047132	down	1.151278	P2RY11	.
cg0780616	0.043215	up	1.002444	UBE2E2	.
cg0780770	0.038178	up	1.004478	HIST2H2AB	.
cg0780781	0.033073	down	1.030944	C14orf44	.
cg0782625	0.028027	up	1.037059	SGCA	.
cg0784616	0.032435	down	1.222812	FBLIM1	.
cg0789471	0.045558	down	1.124427	CORT	.
cg0797339	0.021991	down	1.006279	CARF	.
cg0798677	0.040982	down	1.337837	NUP50	.
cg0799262	0.030424	down	1.007679	ATF7	.
cg0802369	0.022864	up	1.023496	TFDP3	.
cg0807447	0.023465	down	1.224004	TNS4	.
cg0815828	0.039589	down	1.180896	KIAA0141	.
cg0817400	0.033968	up	1.023258	ZNF600	.
cg0820142	0.039039	down	1.125889	TNNC2	.
cg0823308	0.037981	down	1.010622	C15orf15	.
cg0825139	0.049392	down	1.083393	EHD3	.
cg0825340	0.026832	down	1.281016	C1orf62	.
cg0825678	0.038251	down	1.363422	ACSBG2	.
cg0828459	0.035653	down	1.093228	SLC4A11	.
cg0835534	0.02659	down	1.002954	MPHOSPH6	.
cg0836123	0.017755	down	1.171103	PTGFRN	.
cg0839589	0.04218	up	1.003757	UPF2	.
cg0840001	0.008955	down	1.007073	NSUN6	.
cg0841811	0.0181	down	1.109024	LDHC	.

cg0846139	0.027327	down	1.031273	SNTB2	.
cg0849776	0.020494	down	1.005179	IL15RA	.
cg0851986	0.042162	down	1.006795	CRSP9	.
cg0851990	0.022409	down	1.13582	CD9	.
cg0859822	0.02091	down	1.074396	SNTB1	.
cg0860488	0.02888	down	1.005441	TRIM4	.
cg0862502	0.03998	down	1.005106	OSTF1	.
cg0865433	0.018293	up	1.051749	DIRC1	.
cg0866129	0.025216	down	1.005992	PHF13	.
cg0872720	0.023045	down	1.157745	MPST	.
cg0879476	0.025441	down	1.206224	TLE6	.
cg0880312	0.037196	down	1.001296	SLC39A6	.
cg0881717	0.002624	up	1.002417	KIF23	.
cg0883343	0.030978	down	1.14282	PSMA7	.
cg0885991	6.34E-05	down	1.011486	PTEN	.
cg0889662	0.047519	up	1.00214	TYK2	.
cg0893524	0.028435	down	1.001876	CETN3	.
cg0896629	4.72E-05	down	1.043262	MAPK3	.
cg0897217	1.46E-04	up	1.018612	Ells1	.
cg0899650	0.003915	down	1.010868	SCRIB	.
cg0899935	0.049614	down	1.239649	CDK9	.
cg0906519	0.046733	down	1.003152	ASXL1	.
cg0907612	0.032235	down	1.069688	NCF2	.
cg0908074	0.02952	down	1.007282	PTHB1	.
cg0908850	0.030599	down	1.207671	RHOF	.
cg0909556	0.042952	down	1.142646	GTF3C5	.
cg0910699	0.048459	down	1.134237	CDK2	.
cg0910999	0.035048	down	1.018291	LOH11CR2	.
cg0913472	0.042894	down	1.17139	PRTN3	.
cg0915142	0.035704	down	1.002603	LPHN1	.
cg0915502	0.026866	down	1.040524	SLC39A4	.
cg0916455	0.040456	down	1.010003	KIAA1279	.
cg0921246	0.024113	down	1.079013	C16orf50	.
cg0922713	0.022779	up	1.000846	GOLGA1	.

cg0923487	0.002577	up	1.005418	TRAF7	.
cg0926056	0.019794	up	1.003107	VAPA	.
cg0927635	0.04441	up	1.002152	C13orf1	.
cg0928300	0.032414	up	1.018149	FAM47B	.
cg0930727	0.044898	up	1.00146	GLT8D1	.
cg0934715	0.015404	down	1.111198	MGC39606	.
cg0935014	0.025287	down	1.105859	PPM1F	.
cg0942430	0.013025	down	1.159093	FLJ90575	.
cg0942731	0.043115	down	1.241156	ANGPTL2	.
cg0942911	0.048578	down	1.013029	PTPDC1	.
cg0943509	0.002425	down	1.010212	QDPR	.
cg0943909	0.031731	up	1.002429	PECI	.
cg0944028	0.045847	down	1.012577	PTPRO	.
cg0945489	0.002511	down	1.200312	SAMD8	.
cg0947847	0.046914	down	1.08505	CD1E	.
cg0949177	0.041233	down	1.032456	C9orf82	.
cg0950067	0.02536	down	1.007004	MGC52057	.
cg0951458	0.041013	up	1.00246	ETFA	.
cg0951580	0.019056	up	1.00184	PGM2L1	.
cg0953673	0.036383	down	1.02742	EFHD1	.
cg0954124	0.019699	down	1.162417	MYO1A	.
cg0954719	0.025853	down	1.204598	C9orf89	.
cg0955567	0.030815	up	1.038673	CCNB3	.
cg0961802	0.030133	up	1.004584	COX11	.
cg0963043	0.044623	down	1.05232	SLC39A3	.
cg0965693	0.045141	down	1.043111	TDRD5	.
cg0967639	0.01838	down	1.142082	ADARB1	.
cg0972501	0.047418	up	1.001716	GTF3C1	.
cg0975008	0.046154	down	1.009733	ETAA16	.
cg0979987	0.003221	down	1.039143	NDUFA7	.
cg0980184	0.020015	up	1.001437	SFXN1	.
cg0980501	0.037384	down	1.003106	THRB	.
cg0980995	0.013347	down	1.002125	MRPL39	.
cg0983027	0.011918	up	1.015117	SHOC2	.

cg0983554	0.036577	down	1.03801	DIRAS2	.
cg0987060	0.02099	down	1.011914	GLG1	.
cg0987826	0.035539	down	1.045727	PROZ	.
cg0987979	0.040126	down	1.092142	WSB2	.
cg0988264	0.046342	down	1.166102	C2orf35	.
cg0989176	0.029037	down	1.08308	F5	.
cg0991867	0.045046	down	1.250189	TNFAIP8L1	.
cg0993876	0.02771	down	1.004692	EPHB3	.
cg0995312	0.049329	up	1.050752	CST8	.
cg0998563	0.019856	down	1.015079	PCDH1	.
cg1000172	0.037462	down	1.082124	LAPTM5	.
cg1003689	0.019577	up	1.047012	MGMT	.
cg1005706	0.028456	down	1.141401	C1orf104	.
cg1005854	0.009298	down	1.003661	DCTN2	.
cg1006416	0.029136	down	1.258358	LAMB1	.
cg1011736	0.039469	down	1.234352	LAX1	.
cg1015492	0.038751	down	1.002436	HAP1	.
cg1015808	0.019811	down	1.003907	SOX5	.
cg1015818	0.040577	down	1.002464	GRK4	.
cg1021187	0.035712	down	1.000913	PDRG1	.
cg1024973	0.024126	down	1.181222	SECTM1	.
cg1026649	0.043827	down	1.181102	ACOT11	.
cg1027288	0.042235	down	1.001864	SNAPAP	.
cg1027450	0.040038	down	1.00586	SPEN	.
cg1028034	0.029674	down	1.306981	PSPN	.
cg1031512	0.047113	up	1.002752	SMAD4	.
cg1031663	0.036395	down	1.007954	INADL	.
cg1034864	0.005255	down	1.005041	C1orf198	.
cg1039647	0.024981	down	1.003811	NUP107	.
cg1039895	0.015384	down	1.023309	CRKRS	.
cg1040326	0.034462	down	1.001936	PHF21A	.
cg1045789	0.038287	down	1.003757	RSRC1	.
cg1047543	0.037856	down	1.006026	FLJ11171	.
cg1048572	0.008955	down	1.001614	PMS2	.

cg1053707	0.036415	down	1.180363	OTC	.
cg1054652	0.012331	down	1.002735	SEMA3B	.
cg1057573	0.04836	up	1.128173	SSX4	.
cg1057584	0.038884	down	1.001208	TMED7	.
cg1060961	0.042715	down	1.003937	TRAP1	.
cg1062444	0.03982	down	1.120161	CNGB1	.
cg1066797	0.014703	down	1.281792	FBXO6	.
cg1069854	0.02528	down	1.000864	SRRM1	.
cg1070902	0.020885	down	1.079032	WRN	.
cg1071660	0.038654	down	1.007407	TOPORS	.
cg1073752	0.040967	down	1.21275	KIAA0676	.
cg1076328	0.04212	down	1.25247	DHCR7	.
cg1077386	0.011202	up	1.00096	GMCL1	.
cg1080544	0.029882	up	1.002764	ZNF297B	.
cg1081878	0.04121	down	1.178281	PHB2	.
cg1086303	0.030586	down	1.00101	OBFC2A	.
cg1087830	0.045221	down	1.161942	ATAD4	.
cg1091356	0.042244	down	1.002903	C8orf55	.
cg1091932	0.046179	up	1.002068	SLC35A1	.
cg1095418	0.04467	down	1.097553	NFYB	.
cg1096543	0.024458	up	1.001971	FTS	.
cg1098485	0.010332	down	1.010484	ECHS1	.
cg1100022	0.04593	down	1.008898	DHX40	.
cg1105184	0.011107	down	1.003647	SEMA3C	.
cg1106209	0.042572	down	1.051227	C5orf15	.
cg1107094	0.013691	down	1.003313	STX11	.
cg1111542	0.024604	down	1.197236	PHYH	.
cg1113987	0.039052	down	1.028242	CD5L	.
cg1114156	0.010355	down	1.001651	CAMLG	.
cg1116434	0.00944	down	1.023567	TRAPPC3	.
cg1117769	0.039521	down	1.174951	ZNF513	.
cg1120823	0.017792	down	1.003617	BCAR3	.
cg1122204	0.047384	down	1.003614	TOR1A	.
cg1122632	0.049187	down	1.116029	EPB41	.

cg1123445	0.029247	up	1.055368	FTMT	.
cg1126042	0.032426	down	1.00375	FOXA1	.
cg1126084	0.030298	down	1.021334	ALX4	.
cg1126287	0.044389	up	1.026759	ZNF681	.
cg1127421	0.035875	down	1.002269	C9orf42	.
cg1132854	0.032425	down	1.035076	OR7C1	.
cg1137848	0.042185	down	1.219157	NIF3L1BP1	.
cg1138674	0.024467	down	1.116425	CDH15	.
cg1139345	0.03679	down	1.002316	FAM59A	.
cg1139561	0.046486	down	1.007412	RAB28	.
cg1139597	0.020244	down	1.016679	GBL	.
cg1140359	0.046924	down	1.131374	COG8	.
cg1142399	0.028746	up	1.002001	TXN2	.
cg1144378	0.019215	down	1.015524	MLLT10	.
cg1147625	0.020523	up	1.00803	LOC197322	.
cg1150301	0.030244	down	1.027201	EBF	.
cg1151637	0.040247	down	1.109968	DPH1	.
cg1154662	0.045892	down	1.07259	PTGDS	.
cg1156386	0.04802	down	1.052402	CNTN4	.
cg1159422	0.02135	down	1.183599	RANBP1	.
cg1163820	0.033977	down	1.010036	PRKCQ	.
cg1165569	0.004842	down	1.008931	CBARA1	.
cg1173010	0.043019	down	1.006496	FEN1	.
cg1173535	0.009968	up	1.001583	ATP5F1	.
cg1175018	0.049231	down	1.005654	C9orf40	.
cg1176153	0.022311	down	1.248455	TM4SF18	.
cg1176311	0.01477	up	1.002087	C6orf84	.
cg1176669	0.024677	down	1.011298	UQCRC2	.
cg1180067	0.043321	down	1.027874	SLC39A4	.
cg1180674	0.047537	down	1.004652	SUPT3H	.
cg1180875	0.041554	down	1.111452	TUBGCP6	.
cg1182759	0.021901	down	1.01703	C3orf10	.
cg1186802	0.003081	up	1.001847	CTSC	.
cg1187427	0.025845	down	1.102957	CD86	.

cg1189692	0.039943	down	1.037869	PNMT	.
cg1192182	0.001324	down	1.036375	FCRL2	.
cg1193337	0.047656	down	1.005396	FLJ10815	.
cg1194410	0.034993	up	1.082838	CD40LG	.
cg1195333	0.016038	down	1.063055	GRIN2D	.
cg1195788	0.044132	up	1.001471	UBE2N	.
cg1197368	0.001323	up	1.001584	FPGS	.
cg1197763	0.002252	down	1.001527	DDR1	.
cg1198460	0.034628	down	1.321355	CLDN16	.
cg1200509	0.006132	down	1.020725	SLC16A12	.
cg1201332	0.027278	down	1.056287	GCLC	.
cg1203262	0.0443	down	1.003719	TP53BP1	.
cg1206299	0.031979	down	1.051016	RFC1	.
cg1206492	0.043081	down	1.058263	MGC16186	.
cg1207280	0.03929	down	1.006854	JMJD2B	.
cg1207353	0.020031	up	1.002304	TUBA6	.
cg1208067	0.022739	down	1.208129	KIAA0676	.
cg1208504	0.008225	down	1.013334	APPBP1	.
cg1209194	0.029304	down	1.03873	BARD1	.
cg1221345	0.019877	down	1.138369	CHPT1	.
cg1222917	0.009909	down	1.010138	MGST2	.
cg1223494	0.029421	down	1.209808	GNAT2	.
cg1224112	0.047493	down	1.016346	WBSCR1	.
cg1224599	0.042871	down	1.012121	PRKCQ	.
cg1227447	0.033673	down	1.057294	HSPG2	.
cg1227690	0.03984	up	1.002474	H1FX	.
cg1231113	0.019322	down	1.162591	RCN1	.
cg1231356	0.003994	down	1.006286	ATXN2	.
cg1237771	0.01196	down	1.003159	ATP6V1G1	.
cg1238290	0.034092	down	1.009529	CCND2	.
cg1238294	0.033109	down	1.062276	SYTL4	.
cg1239104	0.020464	down	1.008751	PRSS27	.
cg1240891	0.01367	down	1.152758	SLC7A5	.
cg1243575	0.035576	down	1.002754	LGI2	.



cg1244918	0.036751	down	1.262221	ERAS	.
cg1249756	0.015744	down	1.092367	RBP1	.
cg1252602	0.037015	up	1.005048	LARGE	.
cg1253266	0.00567	up	1.050921	EMCN	.
cg1253446	0.001836	down	1.003672	FLJ20551	.
cg1255239	0.038449	down	1.171975	NFS1	.
cg1255699	0.022382	up	1.001784	RPL27	.
cg1258200	0.032792	up	1.098218	OLFM4	.
cg1258390	0.04033	down	1.02694	RFC4	.
cg1258471	0.021824	down	1.111237	BCDIN3	.
cg1259246	0.029858	up	1.001204	C1orf63	.
cg1264166	0.018719	down	1.007387	TTF2	.
cg1264522	0.019347	down	1.020428	PAK7	.
cg1264758	0.017117	up	1.04406	C10orf129	.
cg1265078	0.028406	down	1.045476	SH3BGRL	.
cg1265101	0.004449	down	1.005562	CCDC7	.
cg1265484	0.039257	down	1.141838	CLDN2	.
cg1268392	0.029507	down	1.062236	BLOC1S1	.
cg1280281	0.044743	down	1.007133	PUS3	.
cg1281584	0.048576	down	1.141552	LHPP	.
cg1283069	0.035818	down	1.010711	PPP1R14A	.
cg1285851	0.047478	down	1.067522	PADI3	.
cg1286685	0.029142	down	1.105792	HEXIM1	.
cg1288803	0.016497	up	1.001761	ADIPOR1	.
cg1292079	0.001858	down	1.001082	MGC4093	.
cg1292777	0.041005	up	1.019743	C9orf64	.
cg1295512	0.006462	down	1.13891	ATP5F1	.
cg1295881	0.031134	up	1.048848	ATP6V1G3	.
cg1299861	0.041365	down	1.247476	KISS1R	.
cg1312551	0.021419	up	1.093463	C11orf44	.
cg1313220	0.00745	down	1.00234	ELMOD2	.
cg1319215	0.02602	up	1.028754	ERAS	.
cg1321737	0.041851	down	1.129774	RPS6KA2	.
cg1322158	0.013855	down	1.004543	TTF2	.

cg1323464	0.024554	down	1.003678	CTSL2	.
cg1323610	0.032568	down	1.354969	C20orf152	.
cg1323782	0.049	up	1.004595	GPSN2	.
cg1326996	0.031612	down	1.010009	CD300LG	.
cg1327958	0.016973	down	1.01663		.
cg1331569	0.043823	down	1.151311	OVCA2	.
cg1334255	0.033017	down	1.052338	TECTB	.
cg1334348	0.032629	down	1.01151	KLK10	.
cg1335169	0.024585	down	1.001694	CBX3	.
cg1336878	0.020975	down	1.088454	ACSS2	.
cg1338269	0.030654	down	1.119782	ZNF652	.
cg1338349	0.015291	down	1.005643	TSG101	.
cg1338623	0.010879	up	1.001292	DAD1	.
cg1340198	0.038439	up	1.000678	APH1B	.
cg1343085	0.026999	down	1.019698	C10orf7	.
cg1347338	0.03967	down	1.086271	ZDHHCS	.
cg1350405	0.042248	down	1.138071	CCR7	.
cg1351679	0.017372	down	1.00392	ALG1	.
cg1352032	0.025504	down	1.114466	KCNH6	.
cg1361418	0.021756	down	1.022675	RGC32	.
cg1361539	0.014231	down	1.006953	RACGAP1	.
cg1361991	0.015935	down	1.009771	SLITRK3	.
cg1365233	0.020245	down	1.109013	DEPDC2	.
cg1365255	0.021815	down	1.010013	SEPX1	.
cg1366812	0.02533	down	1.102879	HNRPUL1	.
cg1367907	0.013412	down	1.003718	TOMM7	.
cg1375865	0.036775	down	1.003646	SDC1	.
cg1379828	0.044957	down	1.133597	THAP11	.
cg1380002	0.015551	down	1.004883	ITGB1	.
cg1380296	0.024795	down	1.094606	CASP1	.
cg1380749	0.021732	down	1.128473	ALX4	.
cg1381258	0.016224	down	1.025535	TMEM15	.
cg1383677	0.046837	down	1.075415	TNFRSF1B	.
cg1383852	0.010905	up	1.002398	RPL27A	.

cg1384711	0.001514	down	1.009434	MGC24975	.
cg1388368	0.046092	down	1.222768	GOT2	.
cg1391693	0.038563	down	1.003829	POLD2	.
cg1395667	0.04778	down	1.009031	CUL2	.
cg1397381	0.015799	down	1.002809	SCAND2	.
cg1400268	0.020647	up	1.003621	RBJ	.
cg1401330	0.025528	down	1.00371	XBP1	.
cg1402355	0.00146	down	1.008783	HNRPA3	.
cg1409165	0.016785	up	1.010802	LHX3	.
cg1417188	0.030943	down	1.089278	HUS1	.
cg1420956	0.012478	down	1.00549	COMMD4	.
cg1422301	0.049583	up	1.009502	AP3D1	.
cg1425205	0.028144	down	1.286748	TECTA	.
cg1425823	0.043723	up	1.063941	OR5V1	.
cg1426507	0.036809	down	1.301898	ARHGEF11	.
cg1429282	0.01534	down	1.226292	TIGD5	.
cg1432079	0.039387	down	1.019321	GAJ	.
cg1434371	0.022549	down	1.006734	FAF1	.
cg1435850	0.032463	down	1.005778	NAT6	.
cg1437511	0.04787	down	1.30348	TMEM43	.
cg1437986	0.027062	up	1.065148	GRM5	.
cg1443676	0.043691	down	1.032692	RAMP2	.
cg1444338	0.012977	down	1.000605	SEMA7A	.
cg1446479	0.044814	down	1.023225	DDX6	.
cg1448122	0.036419	down	1.01511	BIRC3	.
cg1451951	0.039887	down	1.238859	ADRBK1	.
cg1452174	0.034745	down	1.012688	PAK1	.
cg1452831	0.046625	down	1.153377	GIPC1	.
cg1456662	0.018462	down	1.091694	GPR153	.
cg1457038	0.008608	down	1.009525	RAP2C	.
cg1459643	0.03635	down	1.006046	B3GNTL1	.
cg1461397	0.046275	down	1.020136	ATG10	.
cg1466306	0.033666	down	1.002779	CTNNB1	.
cg1470743	0.046049	down	1.003103	C9orf97	.

cg1471052	0.020331	down	1.001653	MGC3121	.
cg1477295	0.037379	down	1.243922	KIAA0319L	.
cg1482498	0.024514	down	1.020101	SEMA3B	.
cg1483235	0.04002	down	1.003123	FLJ10379	.
cg1484509	0.048661	down	1.055658	ADPRHL1	.
cg1487046	0.035025	down	1.164282	AER61	.
cg1487901	0.014474	down	1.003809	DTWD1	.
cg1491526	0.041104	down	1.001029	PTPN1	.
cg1494426	0.027957	down	1.242426	RAB15	.
cg1495129	0.026962	down	1.298835	HMOX2	.
cg1496004	0.021479	down	1.487022	DEF6	.
cg1497178	0.048904	down	1.002553	ACBD3	.
cg1497523	0.026465	down	1.017371	BHLHB8	.
cg1502064	0.008262	up	1.002383	APC	.
cg1504669	0.022277	down	1.095525	CEBPG	.
cg1506873	0.030794	down	1.044972	FGF11	.
cg1507665	0.046427	down	1.024419	SLC9A1	.
cg1507847	0.045933	up	1.001807	PARP2	.
cg1512732	0.022996	down	1.043261	CENTD1	.
cg1515683	0.006774	down	1.203423	SEPN1	.
cg1517735	0.048163	down	1.16749	UNC13D	.
cg1517791	0.008409	down	1.053506	DAND5	.
cg1518868	0.018698	down	1.129468	CDC45L	.
cg1522510	0.046975	down	1.002596	SAC3D1	.
cg1524703	5.47E-04	up	1.035132	C14orf126	.
cg1527268	0.032294	down	1.202108	KIAA0319L	.
cg1528096	0.042724	down	1.009162	RBM34	.
cg1529832	0.021106	down	1.048088	ACAT2	.
cg1535794	0.017494	down	1.008927	PRG2	.
cg1538471	0.031418	down	1.007316	PRPF3	.
cg1542278	0.031209	up	1.053871	LRRC8B	.
cg1543919	0.025588	down	1.017427	CNNM2	.
cg1545394	0.011362	up	1.056508	RAB9P1	.
cg1546151	0.039205	down	1.044375	CHST1	.

cg1546414	0.035663	down	1.137383	GPR92	.
cg1547390	0.012795	down	1.024409	MRPL41	.
cg1548930	0.025064	down	1.040188	AKR1B10	.
cg1549828	0.002175	up	1.001187	TALDO1	.
cg1550781	0.008754	down	1.004134	WNT7B	.
cg1554472	0.034134	down	1.200138	PPP1R9A	.
cg1556553	0.048834	down	1.048085	GMPPB	.
cg1557937	0.013901	down	1.004077	SMOX	.
cg1558481	0.048126	down	1.055956	SLC38A4	.
cg1559754	0.048688	down	1.00947	CYB561D2	.
cg1562357	0.009309	down	1.007816	APBA1	.
cg1564890	0.035027	up	1.001889	RPL12	.
cg1565221	0.021529	down	1.519468	FLJ90586	.
cg1566406	0.041754	down	1.002489	RASA1	.
cg1567729	0.02506	down	1.181063	TUBB4	.
cg1567734	0.019202	up	1.042991	ADH1A	.
cg1567965	0.046558	down	1.344226	MAP4K1	.
cg1572732	0.023847	up	1.01975	P11	.
cg1575338	0.04078	down	1.008905	TAF13	.
cg1577823	0.036673	down	1.199953	PHB2	.
cg1578654	0.00497	up	1.002639	PVRL3	.
cg1578687	0.011531	down	1.014684	LOC57146	.
cg1579815	0.020776	down	1.441937	PFTK1	.
cg1594654	0.030905	up	1.003685	MRPS31	.
cg1595975	0.030134	down	1.002729	SPAST	.
cg1597261	0.032464	down	1.007806	GM2A	.
cg1598241	0.027789	down	1.210283	RALBP1	.
cg1603465	0.043655	down	1.077781	KIAA1409	.
cg1607538	0.014314	down	1.004542	FLJ10099	.
cg1609817	0.017663	down	1.014876	JSRP1	.
cg1611636	0.02609	down	1.000997	SH3GLB1	.
cg1612433	0.029085	down	1.0287	UBE2J1	.
cg1613786	0.044477	down	1.051142	BCL2L1	.
cg1620428	0.037629	down	1.018455	FLJ13391	.

cg1625341	0.048916	down	1.015472	TPST1	.
cg1629308	0.04514	up	1.003075	NF2	.
cg1629934	0.02379	down	1.005763	OSBPL9	.
cg1629961	0.004881	down	1.018053	NOMO2	.
cg1630161	0.02469	down	1.156954	TMC6	.
cg1633206	0.0099	down	1.005169	FLJ21827	.
cg1634137	0.045454	up	1.00261	CDCA8	.
cg1635341	0.026179	down	1.004119	CENPB	.
cg1636213	0.017416	down	1.254534	SLC11A2	.
cg1640410	0.045844	down	1.081365	FLJ23514	.
cg1641115	0.043828	up	1.040962	ADAM29	.
cg1641934	0.026319	down	1.065766	ACOX1	.
cg1642088	0.013018	down	1.00381	DRAP1	.
cg1646872	0.031138	down	1.030651	IL8	.
cg1647469	0.017995	down	1.03962	MGC3207	.
cg1647732	0.020362	down	1.005431	ADCK4	.
cg1648605	0.045893	down	1.013853	C1orf135	.
cg1650033	0.007408	down	1.111888	SUMO3	.
cg1651499	0.028703	down	1.100287	CCDC76	.
cg1655820	0.037616	down	1.25761	SLC22A14	.
cg1660559	0.044671	up	1.001869	MKI67IP	.
cg1662590	0.021406	up	1.043889	ANKRD32	.
cg1666645	0.035019	down	1.00174	LRRC40	.
cg1671722	0.010687	up	1.122099	GLT1D1	.
cg1671867	0.003878	up	1.002134	NRXN2	.
cg1674646	0.028775	down	1.007606	LNPEP	.
cg1677635	0.040436	down	1.049564	CD84	.
cg1677890	0.04573	up	1.001544	BRUNOL6	.
cg1680264	0.01714	down	1.006866	WWC1	.
cg1680791	0.01332	up	1.006635	CDK4	.
cg1687207	0.043463	down	1.113869	RALGDS	.
cg1689903	0.049473	down	1.183904	HOMER3	.
cg1691727	0.019464	down	1.001755	MRS2L	.
cg1695626	0.044976	down	1.006157	CDK5RAP2	.

cg1697703	0.025335	down	1.112397	ALX4	.
cg1698315	0.011411	up	1.031013	LOC340061.	
cg1701011	0.03617	down	1.036154	GENX-3414.	
cg1704461	0.026333	up	1.002728	ASAH1	.
cg1709206	0.035959	up	1.003806	SLC35C1	.
cg1709579	0.028854	down	1.167985	FOXL1	.
cg1711525	0.010818	up	1.003134	TM2D3	.
cg1712782	0.028468	down	1.117927	TRAM1	.
cg1713318	0.027366	up	1.196846	CRABP1	.
cg1714218	0.046693	down	1.299238	IL1R2	.
cg1714565	0.026114	down	1.321637	HOOK3	.
cg1716375	0.003292	down	1.002599	H2AFY2	.
cg1716452	0.047498	down	1.098519	CGB1	.
cg1719117	0.037637	down	1.013288	SHOX2	.
cg1721410	0.043325	down	1.208851	FGF2	.
cg1721421	0.021195	up	1.019442	USP34	.
cg1723360	0.04646	down	1.093294	PTPN5	.
cg1723706	0.017123	down	1.012589	RBMS3	.
cg1725530	0.039318	down	1.402303	K6HF	.
cg1727136	0.006078	up	1.019769	1-Mar	.
cg1734548	0.049599	down	1.027589	SPPL3	.
cg1738421	0.017072	down	1.029921	C6orf48	.
cg1739828	0.023509	down	1.092436	CCDC76	.
cg1740868	0.046765	down	1.216077	CHCHD6	.
cg1741225	0.047201	up	1.088553	DLK1	.
cg1741235	0.03562	down	1.077127	STYXL1	.
cg1756072	0.012091	down	1.008606	FBXO18	.
cg1762755	0.019972	down	1.196816	TSPAN32	.
cg1765396	0.006774	up	1.035786	SPHAR	.
cg1768688	0.035418	down	1.18882	TOM1L1	.
cg1771479	0.006937	down	1.0037	BNIP1	.
cg1772994	0.044102	down	1.052923	S100A13	.
cg1774064	0.038148	down	1.091412	GRB7	.
cg1775156	0.023206	up	1.030303	CD180	.

cg1775312	0.020454	down	1.249363	IER2	.
cg1775558	0.048237	down	1.023909	VAPB	.
cg1777088	0.02962	down	1.218216	ZNF511	.
cg1780884	0.031334	down	1.073409	HERPUD1	.
cg1786899	0.025975	down	1.006001	NIPSNAP3E	.
cg1790331	0.023791	up	1.057519	LOXHD1	.
cg1792019	0.032851	down	1.085573	LGI4	.
cg1796120	0.04504	down	1.035841	CEL	.
cg1802292	0.00609	down	1.006742	MAWBP	.
cg1803670	0.007806	down	1.007789	TBCE	.
cg1804328	0.048113	down	1.006803	AOC2	.
cg1804797	0.023909	up	1.012709	GADL1	.
cg1808479	0.014298	down	1.003778	RHPN2	.
cg1809022	0.028006	down	1.010837	MAK10	.
cg1810315	0.044457	down	1.011663	C11orf47	.
cg1813770	0.031585	down	1.107406	CECR6	.
cg1819562	0.005609	down	1.011344	MRPL48	.
cg1821571	0.021523	down	1.010033	TMEM111	.
cg1822476	0.039442	down	1.106407	C1orf33	.
cg1826468	0.047012	down	1.019783	MLLT3	.
cg1827226	0.040044	down	1.190042	CACNB4	.
cg1827512	0.023593	up	1.030908	SIAE	.
cg1827974	0.044368	down	1.314068	RPS2	.
cg1831280	0.019904	down	1.004239	RAB3GAP1	.
cg1833020	0.041435	down	1.090795	TNNT2	.
cg1835045	0.033321	up	1.001468	EIF4EBP1	.
cg1835356	0.01133	down	1.115725	ABTB1	.
cg1837097	0.044756	up	1.033644	C5orf21	.
cg1838339	0.039161	down	1.006347	MON1B	.
cg1839449	0.029234	down	1.001373	LOC374395	.
cg1843369	0.024354	down	1.194854	ATP11C	.
cg1845260	0.024086	down	1.023458	MSRA	.
cg1846455	0.044364	down	1.003735	ITGB3BP	.
cg1847731	0.042286	down	1.011964	GOLGA5	.



cg1848515	0.02266	down	1.00317	TTLL4	.
cg1848615	0.046012	down	1.178959	KIF17	.
cg1849323	0.026354	up	1.073125	ANKRD30A	.
cg1850453	0.030802	down	1.005445	RABGAP1L	.
cg1852177	0.040938	down	1.096395	C9orf91	.
cg1854841	0.042421	up	1.003027	PHB	.
cg1855714	0.043837	down	1.150981	CD72	.
cg1856551	0.00845	down	1.005816	CENTB5	.
cg1859679	0.047287	down	1.166218	MPZL1	.
cg1863085	0.036972	down	1.005732	CEBPZ	.
cg1863511	0.03445	down	1.004885	C20orf116	.
cg1865212	0.035576	down	1.002653	NDUFB5	.
cg1866538	0.048214	down	1.229355	FLJ43505	.
cg1866958	0.009456	down	1.058395	PTK9L	.
cg1869591	0.044406	down	1.007306	FSTL5	.
cg1870404	0.02438	down	1.027194	PART1	.
cg1871810	0.037126	down	1.023267	SURF6	.
cg1872188	0.013753	down	1.00407	ARHGAP11	.
cg1874080	0.018132	up	1.05283	HSPCAL3	.
cg1874196	0.009999	down	1.006044	TRIM23	.
cg1877094	0.023429	down	1.038254	USP51	.
cg1878378	0.015418	down	1.136269	MGC4399	.
cg1881392	0.022053	up	1.003035	RUNX3	.
cg1881853	0.038616	down	1.386812	FOSL1	.
cg1887071	0.029042	down	1.002518	ZNF551	.
cg1888722	0.033626	up	1.037618	PHF3	.
cg1893254	0.022827	up	1.00178	STAG1	.
cg1893815	0.01237	down	1.002055	LSM12	.
cg1895858	0.001809	up	1.002389	SHMT1	.
cg1896473	0.006165	down	1.017288	TMCO1	.
cg1896784	0.041913	down	1.006429	CLDN12	.
cg1897281	0.007193	down	1.004885	SLIT2	.
cg1899677	0.02618	down	1.007105	KPNA4	.
cg1902173	0.039405	down	1.010328	C15orf29	.

cg1902880	0.030806	down	1.00214	C1orf37	.
cg1905157	0.027774	down	1.004392	DEPDC1B	.
cg1906198	0.045276	down	1.003776	POLR1B	.
cg1907033	0.037424	down	1.00376	ASNSD1	.
cg1909603	0.044117	down	1.003673	LRPAP1	.
cg1910081	0.047499	down	1.001705	RPL32	.
cg1911126	0.049885	down	1.176894	IGSF9	.
cg1916687	0.005023	down	1.010622	FER1L3	.
cg1923672	0.032611	up	1.0358	ZNF354B	.
cg1927816	0.01911	down	1.003886	DSCR1	.
cg1927952	0.019536	up	1.001282	USF2	.
cg1933532	0.030703	up	1.038954	PEG3	.
cg1936858	0.039187	down	1.160506	MMRN2	.
cg1940419	5.30E-04	down	1.074231	SPINK7	.
cg1941267	0.048302	down	1.004399	SNX24	.
cg1941311	0.020276	down	1.003938	POLR3GL	.
cg1942761	0.030151	down	1.025175	WIF1	.
cg1943343	0.033286	down	1.381916	FEZ1	.
cg1945967	0.045041	down	1.005969	SC4MOL	.
cg1947070	0.045621	down	1.010285	C20orf149	.
cg1948258	0.023535	up	1.003306	ABHD4	.
cg1953560	0.009485	down	1.173307	B3GNT4	.
cg1953612	0.040105	down	1.129124	CALM2	.
cg1955372	0.026168	down	1.382506	FAM106A	.
cg1956028	0.001843	down	1.071016	GEMIN5	.
cg1957448	4.51E-04	down	1.067484	FHIT	.
cg1958473	0.020729	up	1.036547	DENND4C	.
cg1959158	0.043837	up	1.001564	SACM1L	.
cg1960132	0.021766	down	1.137859	MAP3K14	.
cg1962236	0.033188	down	1.0016	MTR	.
cg1970905	0.019754	down	1.008896	MGC43122	.
cg1971424	0.047376	down	1.008954	STCH	.
cg1977869	0.021165	down	1.080393	MAFK	.
cg1978105	0.026108	down	1.001636	TJP1	.

cg1980156	0.009592	up	1.010547	HIST1H4G	.
cg1982384	0.027769	up	1.077419	PBOV1	.
cg1983259	0.023156	down	1.003009	GARS	.
cg1984692	0.015908	down	1.004805	MRPL44	.
cg1986234	0.049622	down	1.018706	RHAG	.
cg1986374	0.025732	down	1.259208	PARVG	.
cg1986869	0.043221	down	1.137754	WNT10A	.
cg1988958	0.021778	down	1.128349	LAT1-3TM	.
cg1989085	0.02725	down	1.003879	PP2447	.
cg1992177	0.043889	down	1.003718	C1orf22	.
cg1996138	0.026903	down	1.004801	RANGAP1	.
cg1997180	0.029338	down	1.002289	MORN2	.
cg2000046	0.008169	down	1.033607	IFNAR2	.
cg2002565	0.022685	down	1.0469	ACTA1	.
cg2003067	0.047279	down	1.002096	FBXO28	.
cg2004346	0.042413	down	1.008786	C20orf19	.
cg2006667	0.041815	down	1.211303	CHFR	.
cg2007404	0.024739	down	1.019168	SECISBP2	.
cg2008264	0.04906	down	1.041167	PAQR5	.
cg2009267	0.04398	up	1.000753	ABCF3	.
cg2009726	0.046606	down	1.060535	HBXIP	.
cg2009888	0.045094	down	1.042594	RAB32	.
cg2009980	0.038077	down	1.049807	CCDC47	.
cg2014949	0.046817	down	1.003372	PDCD5	.
cg2015824	0.045851	down	1.10812	ABCC1	.
cg2022527	0.027577	down	1.00599	ATP6V0E	.
cg2022591	0.026166	down	1.108821	LRDD	.
cg2024086	0.039297	down	1.082889	PHACS	.
cg2024710	0.04005	down	1.004324	RASA2	.
cg2030572	0.008451	down	1.042132	DEFB126	.
cg2032416	0.00194	down	1.070315	KRT8	.
cg2032551	0.033906	down	1.008362	FLJ23518	.
cg2032685	0.00622	down	1.006716	CPSF1	.
cg2033029	0.012385	down	1.006535	NDUFS7	.

cg2033330	0.023546	up	1.032636	RB1	.
cg2038522	0.036697	down	1.149799	ALKBH	.
cg2039428	0.037073	down	1.403382	JAK2	.
cg2045076	0.030699	down	1.193617	TSPAN7	.
cg2051871	0.006474	down	1.003422	EEF1G	.
cg2053799	0.036561	down	1.041055	CDCA5	.
cg2055151	0.045837	down	1.025047	GIP	.
cg2055703	0.009104	down	1.002892	COBLL1	.
cg2061261	0.006921	down	1.0024	PREP	.
cg2063065	0.049959	down	1.214096	RNUT1	.
cg2067544	0.039993	down	1.173232	COG8	.
cg2070733	0.045105	down	1.00691	C20orf177	.
cg2072407	0.008926	down	1.023708	MLX	.
cg2074374	0.010834	down	1.298975	CTBP1	.
cg2075535	0.025484	down	1.033769	SSU72	.
cg2077631	0.028235	down	1.031758	SNAPC4	.
cg2077866	0.023676	up	1.039731	MGMT	.
cg2083378	0.03173	down	1.073903	MRGPRX3	.
cg2084813	0.03077	down	1.07139	GJA12	.
cg2085534	0.047691	down	1.36215	NR1D2	.
cg2085643	0.019145	down	1.005614	RPS27A	.
cg2090052	0.030528	down	1.009904	PPT1	.
cg2092595	0.049494	down	1.06378	DUSP5	.
cg2095583	0.045903	down	1.003704	LRRC16	.
cg2103963	0.032155	down	1.272721	CD58	.
cg2107582	0.040705	down	1.071516	FAM62C	.
cg2112252	0.01276	down	1.004363	CHERP	.
cg2119512	0.003444	down	1.009659	MBTPS2	.
cg2120342	0.029465	up	1.003328	BRWD1	.
cg2123039	0.031106	up	1.015158	PROM1	.
cg2123201	0.018138	down	1.469136	CHFR	.
cg2128051	0.032158	down	1.035841	NT5C1A	.
cg2131117	0.029107	down	1.018253	HIRA	.
cg2138728	0.039652	down	1.121483	OGFR	.

cg2141623	0.028216	down	1.198972	FKBP10	.
cg2150106	0.046124	down	1.195565	6-Sep	.
cg2150462	0.049729	down	1.121385	IL11RA	.
cg2154209	0.016713	down	1.037955	PFKFB3	.
cg2158443	0.027658	down	1.14323	ADORA2A	.
cg2159631	0.047774	down	1.007479	PAM	.
cg2161170	0.037948	down	1.033928	TGM3	.
cg2161566	0.038567	down	1.027946	MGC35048	.
cg2162120	0.026175	up	1.073059	HTN1	.
cg2162989	0.013975	down	1.174084	DNMT3A	.
cg2166072	0.041811	down	1.003785	PCGF3	.
cg2167838	0.047981	down	1.012941	ZNF354B	.
cg2168282	0.01959	up	1.002207	HERPUD1	.
cg2168556	5.09E-04	down	1.013289	GNA12	.
cg2169713	0.024393	down	1.149194	FN3K	.
cg2170914	0.020926	up	1.002051	GORASP2	.
cg2172918	0.003046	up	1.0009	HIST1H4H	.
cg2175058	0.033904	down	1.090751	ZNF323	.
cg2178526	0.032003	down	1.003266	C2orf24	.
cg2178553	0.041069	down	1.033814	AER61	.
cg2180272	0.035309	down	1.005063	C20orf31	.
cg2184403	0.034788	down	1.109513	FAM100A	.
cg2184690	0.039346	down	1.078841	VTN	.
cg2191850	0.021167	down	1.036157	ZNF124	.
cg2192273	0.02475	down	1.196933	HSD17B6	.
cg2194365	0.048128	up	1.001709	HIPK1	.
cg2196011	0.035242	down	1.163804	HBZ	.
cg2197327	0.026486	down	1.003874	SMAD6	.
cg2198547	0.017972	down	1.097685	PKLR	.
cg2200178	0.018784	down	1.009777	BCL9	.
cg2200556	0.003581	down	1.120007	FLJ23878	.
cg2200992	0.046696	down	1.116275	CD151	.
cg2203173	0.014816	down	1.005092	LOC129138	.
cg2204528	0.044092	down	1.11811	C10orf91	.

cg2207710	0.040665	down	1.038503	MRPL22	.
cg2213987	0.027236	down	1.003043	IFIT5	.
cg2216867	0.042905	down	1.145664	OFCC1	.
cg2218414	0.043747	down	1.027357	POLR2B	.
cg2219783	0.034674	down	1.204161	C5orf14	.
cg2224253	0.016904	down	1.306559	SERPINF1	.
cg2224412	0.00964	down	1.104478	SURF4	.
cg2225535	0.044512	up	1.001768	HKR2	.
cg2226214	0.045237	down	1.219566	FLJ36046	.
cg2227466	0.048606	down	1.011613	FLJ31413	.
cg2228108	0.012777	down	1.007159	MGC3265	.
cg2228267	0.046153	down	1.027011	FLJ32921	.
cg2233534	0.045068	down	1.034179	PTPN6	.
cg2238003	0.026846	down	1.00301	GRB14	.
cg2240555	0.029483	down	1.001968	ALG12	.
cg2247543	0.006594	down	1.013656	ATN1	.
cg2249825	0.014771	down	1.018404	TWIST1	.
cg2250139	0.025853	up	1.001705	ALKBH6	.
cg2252986	0.035697	up	1.002059	GALNTL4	.
cg2257221	0.009944	down	1.005058	SLC33A1	.
cg2259378	0.008473	down	1.007166	C1RL	.
cg2267279	0.037852	down	1.021285	GABRA6	.
cg2274709	0.027786	down	1.364954	BTBD14A	.
cg2276230	0.043824	down	1.128379	OTUD6A	.
cg2278042	0.038507	down	1.006453	CEPT1	.
cg2278139	0.034446	down	1.000549	CDK2	.
cg2278249	0.002346	down	1.008186	VHL	.
cg2281424	0.017009	up	1.001969	SIRT2	.
cg2281617	0.01227	down	1.003625	DDX50	.
cg2289223	0.004149	down	1.003226	DPY19L3	.
cg2293384	0.022777	down	1.19915	MRGPRF	.
cg2303384	0.005464	down	1.017251	TMEM88	.
cg2303481	0.040181	down	1.05299	BTBD6	.
cg2303555	0.023401	down	1.002674	HLRC1	.

cg2306930	0.041072	down	1.017995	SENP1	.
cg2310655	0.049923	down	1.05325	METTL1	.
cg2313025	0.0402	up	1.009765	HOXD12	.
cg2314185	0.032444	down	1.009942	TFPI2	.
cg2316628	0.049235	down	1.237225	C1orf107	.
cg2317286	0.043272	down	1.005317	GOPC	.
cg2317932	0.042721	down	1.020465	RPP38	.
cg2319177	0.041615	down	1.003463	IDH3B	.
cg2319613	0.03509	down	1.001046	POLR2A	.
cg2319655	0.006527	up	1.041616	FLJ44691	.
cg2321476	7.72E-04	down	1.083284	PRSS23	.
cg2321618	0.011169	down	1.01542	DGCR8	.
cg2322817	0.036808	down	1.032583	PADI4	.
cg2325404	0.005785	down	1.059824	TMCO5	.
cg2325784	0.021749	down	1.002057	ZNF264	.
cg2327333	0.02541	down	1.056606	ESRRG	.
cg2332005	0.047205	up	1.010489	ARHGEF2	.
cg2335203	0.027217	down	1.004914	PRIC285	.
cg2336383	0.032513	down	1.164472	RBP1	.
cg2339838	0.034552	down	1.00507	PIK3R4	.
cg2340862	0.027257	up	1.074109	F11	.
cg2343234	0.032094	down	1.006217	HOXA7	.
cg2345669	0.02759	down	1.001694	EDEM1	.
cg2349370	0.049488	down	1.138347	SLC10A3	.
cg2355792	0.021592	down	1.049353	CFH	.
cg2359592	0.049855	down	1.226749	MYL5	.
cg2364126	0.017671	down	1.46119	JRK	.
cg2364421	0.025614	down	1.00603	PIGO	.
cg2364509	0.048697	down	1.124148	KRT5	.
cg2365135	0.025435	down	1.184278	RGS17	.
cg2365638	0.032806	down	1.150896	SLC12A4	.
cg2366333	0.005206	down	1.047048	RBM13	.
cg2366863	0.034542	down	1.119594	CAMKK1	.
cg2367488	0.038607	down	1.117585	LOXL3	.

cg2369828	0.047818	down	1.032515	HDAC1	.
cg2373776	0.00494	up	1.097107	KRT24	.
cg2374635	0.047267	down	1.071641	FAM19A3	.
cg2379931	0.036468	down	1.203091	PAQR7	.
cg2381657	0.048844	up	1.001175	CEP68	.
cg2382481	0.040812	up	1.00542	ZNF333	.
cg2383389	0.039809	up	1.019839	CLN8	.
cg2385400	0.008867	down	1.008403	ZNF530	.
cg2387165	0.028833	down	1.14451	TANK	.
cg2390255	0.033971	down	1.183824	TIGD5	.
cg2396867	0.010161	up	1.002204	LENG4	.
cg2398388	0.040168	down	1.021971	DBN1	.
cg2400910	0.023847	down	1.007497	CCDC12	.
cg2401402	0.043162	down	1.00688	PIGQ	.
cg2408052	0.027432	down	1.10883	TIMP3	.
cg2410989	0.0105	down	1.053139	PSMB2	.
cg2411562	0.028501	down	1.018548	HSD3B7	.
cg2413658	0.003312	down	1.017533	ATG10	.
cg2414521	0.023526	down	1.012597	NPM1	.
cg2416609	0.021111	down	1.013072	NPM3	.
cg2420625	0.046224	down	1.020883	MAT2B	.
cg2421071	0.021743	down	1.081782	GPD1	.
cg2421670	0.021159	down	1.484552	CDX1	.
cg2423757	0.023066	down	1.150774	DNASE1L2	.
cg2425420	0.01181	down	1.023386	SNRPD2	.
cg2428676	0.007637	up	1.003032	LOC51255	.
cg2432437	0.032579	down	1.003612	IDH1	.
cg2433487	0.008751	up	1.002233	NKTR	.
cg2434112	0.029888	down	1.04246	BNC2	.
cg2434153	0.037905	down	1.006478	SQSTM1	.
cg2437138	0.028405	up	1.002159	CEP55	.
cg2444229	0.001694	down	1.002726	C20orf111	.
cg2444388	0.001952	down	1.005377	ZNF227	.
cg2446980	0.037839	down	1.008382	POLR3A	.



cg2447838	0.039462	down	1.007943	SUMF2	.
cg2448116	0.027716	down	1.068634	POM121	.
cg2449787	0.011199	up	1.002572	PUSL1	.
cg2451297	0.036843	up	1.034456	MUC1	.
cg2451606	0.00153	down	1.003782	RGS19	.
cg2452844	0.009018	down	1.00852	NR2F1	.
cg2459647	0.037754	up	1.00582	TOP1MT	.
cg2463324	0.016477	up	1.003573	FTS	.
cg2466296	0.046211	down	1.004262	IRX3	.
cg2468654	0.030202	down	1.005483	SSX2IP	.
cg2469703	0.023824	down	1.071846	EVPL	.
cg2471957	0.046611	down	1.011766	REST	.
cg2473020	0.038323	down	1.007344	PTGES2	.
cg2473548	0.042382	down	1.20458	CDSN	.
cg2473790	0.045675	down	1.009809	FDXR	.
cg2474328	0.038472	down	1.044901	GNA12	.
cg2474878	0.031964	down	1.0597	SLC4A4	.
cg2478110	0.036274	down	1.031414	MYBPC1	.
cg2482399	0.015103	down	1.002287	NHP2L1	.
cg2485859	0.037921	down	1.012662	KIAA1143	.
cg2488327	0.047996	down	1.000761	PSAP	.
cg2488804	0.036357	down	1.211953	FES	.
cg2489383	0.020839	down	1.076452	ARSB	.
cg2489505	0.033938	down	1.183722	MPP3	.
cg2491997	0.018225	down	1.155784	FYCO1	.
cg2492035	0.03	down	1.026832	PPIE	.
cg2493663	0.024642	down	1.010472	DDX10	.
cg2493770	0.012398	up	1.002004	RB1	.
cg2493973	0.035121	down	1.284257	FLJ38159	.
cg2494739	0.040316	down	1.002197	USP33	.
cg2495724	0.002816	down	1.021066	MTERFD3	.
cg2498717	0.007703	down	1.098079	ADCK1	.
cg2501888	0.037458	down	1.137766	IKBKAP	.
cg2503314	0.043133	down	1.044537	FLJ00060	.

cg2505330	0.014385	down	1.01777	WDR13	.
cg2508422	0.028699	up	1.000982	3-Mar	.
cg2508670	0.033996	up	1.004021	HMGB2	.
cg2509595	3.21E-04	down	1.017392	RPS26	.
cg2512403	0.035853	down	1.177898	MRPL48	.
cg2515961	0.011906	down	1.005554	PLK2	.
cg2517864	0.024269	down	1.004542	RUNX3	.
cg2518169	0.022856	down	1.192218	ALDH5A1	.
cg2519241	0.037544	up	1.002272	DOCK5	.
cg2520136	0.045463	down	1.065625	LRPAP1	.
cg2520398	0.03477	down	1.019476	CENTB5	.
cg2525672	0.005463	down	1.13852	F5	.
cg2525975	0.001467	down	1.004932	FCRL3	.
cg2527795	0.005084	down	1.228957	EML2	.
cg2530338	0.037316	down	1.065104	BCDO2	.
cg2532897	0.019492	up	1.026801	SPANXA1	.
cg2539756	0.032915	up	1.002597	ZNF653	.
cg2539777	0.049215	up	1.002326	MRPL20	.
cg2545489	0.003068	down	1.002916	CYP2R1	.
cg2548591	0.049258	down	1.173946	NTF5	.
cg2548820	0.02054	down	1.007458	RBM9	.
cg2551430	0.022078	down	1.271814	PSEN2	.
cg2554455	0.023873	up	1.001064	NFYB	.
cg2555391	0.019614	down	1.224593	FLJ22318	.
cg2556547	0.032304	up	1.017691	PANX1	.
cg2558723	0.049402	down	1.157599	PPP2R4	.
cg2559167	0.046246	down	1.124469	CXorf26	.
cg2560488	0.02076	down	1.057786	AK5	.
cg2566472	0.003296	up	1.000743	NAGLU	.
cg2566862	0.042332	down	1.203575	OAS1	.
cg2568390	0.039995	down	1.038719	PARG	.
cg2568789	0.006698	down	1.12123	ACLY	.
cg2568964	0.006491	down	1.056444	FLJ22709	.
cg2570590	0.010484	down	1.036217	RNF144	.

cg2571177	0.037944	down	1.100252	EFEMP1	.
cg2571330	0.046279	up	1.00085	FLJ22709	.
cg2573225	0.029858	down	1.218934	ST6GALNA6	.
cg2573486	0.046387	down	1.030574	PROZ	.
cg2580209	0.043056	down	1.178218	SPAG6	.
cg2587026	0.034911	down	1.190669	FNDC5	.
cg2589348	0.018481	down	1.046044	CXorf53	.
cg2589697	0.045276	up	1.002878	SNX17	.
cg2590312	0.020741	down	1.462911	MGC2747	.
cg2590981	0.04573	up	1.001764	KDEL2	.
cg2592403	0.021617	down	1.002126	BMS1L	.
cg2594596	0.012486	down	1.001415	SET7	.
cg2594794	0.031521	down	1.007817	LAD1	.
cg2595435	0.045205	down	1.047014	C9orf58	.
cg2600103	0.048461	down	1.001114	RABGAP1L	.
cg2600846	0.031796	down	1.002364	SLC2A12	.
cg2603980	0.002053	down	1.004176	RNF121	.
cg2605073	0.034296	down	1.08179	TNRC4	.
cg2605439	0.032772	down	1.002959	MTF2	.
cg2606584	0.040733	down	1.337957	CHAC1	.
cg2609368	0.019702	down	1.073844	EIF3S2	.
cg2612401	0.044054	down	1.008815	RARB	.
cg2612927	0.025633	down	1.00519	FZD5	.
cg2613936	0.049216	up	1.001975	IFRD2	.
cg2615167	0.045095	down	1.256677	CNR2	.
cg2617994	0.037038	down	1.009499	JAZF1	.
cg2619949	0.040637	down	1.027545	LIN9	.
cg2620058	0.015094	down	1.083137	KIAA1838	.
cg2620543	0.043965	up	1.032413	PLN	.
cg2625110	0.001639	down	1.04126	RHOQ	.
cg2630390	0.032921	down	1.003434	GNPDA2	.
cg2638574	0.024665	down	1.321071	IMP4	.
cg2640282	0.037356	up	1.003164	PCK2	.
cg2649037	0.040885	down	1.260851	TATDN1	.

cg2649393	0.027695	down	1.008513	ZNF664	.
cg2652509	0.048732	down	1.054944	MADCAM1	.
cg2653811	0.036769	down	1.001962	LRPPRC	.
cg2654012	0.009887	down	1.004989	ACTR3	.
cg2660606	0.03135	down	1.031024	EI24	.
cg2661168	0.037077	down	1.135097	FOXO1A	.
cg2664641	0.033335	down	1.045641	FLJ21125	.
cg2665645	0.042555	down	1.185597	HABP2	.
cg2667744	0.03501	down	1.005912	PAX2	.
cg2669928	0.023531	down	1.006109	AMID	.
cg2670225	0.022931	down	1.006035	KCND2	.
cg2670457	0.002384	down	1.015135	CYP1A1	.
cg2674302	0.028777	down	1.125441	CACNG4	.
cg2674646	0.033044	down	1.146497	KIAA0406	.
cg2678385	0.036564	down	1.105171	LRRRC8D	.
cg2678821	0.038913	up	1.00188	SFRS8	.
cg2679236	0.024238	down	1.021295	LOC63929	.
cg2682260	0.016956	down	1.009281	GNL3L	.
cg2684356	0.019475	down	1.298127	CHST11	.
cg2688458	0.023293	down	1.422969	PYGM	.
cg2690015	0.042827	down	1.223939	OTOF	.
cg2691114	0.023224	up	1.002072	RPL8	.
cg2691660	0.046342	down	1.09878	CETP	.
cg2692949	0.020793	down	1.001846	NIPBL	.
cg2694026	0.028882	down	1.017452	LOC387882	.
cg2696787	0.032145	down	1.014364	KLC2	.
cg2698520	0.032841	down	1.020446	LRCH3	.
cg2701593	0.019446	down	1.023101	MGC50721	.
cg2703218	0.018362	down	1.150979	TRMU	.
cg2703764	0.012039	down	1.002729	CASKIN2	.
cg2706228	0.006999	down	1.001811	RGS2	.
cg2706761	0.002491	down	1.008327	CYP4F3	.
cg2714304	0.042751	up	1.014422	PDE3B	.
cg2717639	0.040338	down	1.276605	GNG7	.

cg2718537	0.005465	down	1.016614	PTTG1	.
cg2722133	0.025458	up	1.006752	KDEL2	.
cg2722779	0.015419	down	1.045895	THEG	.
cg2725878	0.046803	down	1.002615	ILF3	.
cg2727740	0.014529	down	1.018283	KMO	.
cg2727829	0.019344	down	1.039825	MTM1	.
cg2728401	0.034062	down	1.003278	DDX20	.
cg2734710	0.036321	down	1.195914	VWF	.
cg2735643	0.009238	up	1.102156	C7orf9	.
cg2738075	0.040274	down	1.115527	SORBS3	.
cg2739022	0.049344	down	1.155472	RIS1	.
cg2743185	0.026413	down	1.0086	CDC34	.
cg2745364	0.045105	down	1.125327	BCAP31	.
cg2747203	0.009486	down	1.021151	VPS39	.
cg2750807	0.042508	down	1.188205	C7orf26	.
cg2751914	0.043123	down	1.107173	RPP21	.
cg2755779	0.046714	down	1.149917	LY6G6C	.
cg2762689	0.040181	down	1.158577	HDDC3	.