

Table S4. Epigenome-wide associations of 628 significant (FDR 0.05 threshold) CpG sites with BMI from the meta-analysis of InterGEN and GENOA. Female only.

CpG	CHR	POS	UCSC Ref Gene Name	UCSC_Ref Gene_Group	Relation_to_UCSC_CpG_Island	META			InterGEN			GENOA		
						BETA	SE	P	BETA	SE	P	BETA	SE	P
cg03067296	17	76274577	LOC100996291	TSS200		-1.90E-03	2.00E-04	1.74E-22	-2.66E-03	3.59E-04	7.99E-12	-1.54E-03	2.24E-04	1.15E-11
cg18181703	17	76354621	SOCS3	Body	N Shore	-2.10E-03	2.00E-04	5.08E-20	-2.78E-03	3.58E-04	1.02E-12	-1.60E-03	2.91E-04	5.13E-08
cg11047325	17	76354934	SOCS3	Body	Island	-3.20E-03	4.00E-04	4.63E-17	-4.96E-03	6.49E-04	2.03E-12	-2.28E-03	4.75E-04	1.82E-06
cg19748455	17	76274856	LOC100996291	TSS1500		-1.70E-03	2.00E-04	1.31E-16	-2.33E-03	3.73E-04	4.11E-09	-1.44E-03	2.49E-04	9.89E-09
cg09349128	22	50327986			N Shore	-1.30E-03	2.00E-04	3.92E-16	-2.22E-03	3.70E-04	1.28E-08	-1.07E-03	1.73E-04	9.87E-10
cg13343932	17	76355061	SOCS3;LOC101928674;LOC101928674	Body;TSS1500;TSS1500	Island	-2.70E-03	3.00E-04	2.75E-15	-4.14E-03	5.90E-04	6.69E-11	-1.95E-03	4.12E-04	2.51E-06
cg19758958	11	62319222				-1.10E-03	2.00E-04	3.95E-13	-1.29E-03	2.37E-04	1.88E-07	-1.03E-03	2.12E-04	1.42E-06
cg00840791	19	16453259				-3.60E-03	5.00E-04	7.80E-13	-3.76E-03	7.14E-04	4.70E-07	-3.47E-03	7.12E-04	1.31E-06
cg03770138	9	136009651	RALGDS	Body		-1.20E-03	2.00E-04	1.23E-12	-1.28E-03	2.25E-04	6.72E-08	-1.05E-03	2.42E-04	1.66E-05
cg02370334	19	17955786	JAK3	5URT	S Shelf	-1.50E-03	2.00E-04	4.29E-12	-1.53E-03	3.38E-04	1.10E-05	-1.48E-03	2.83E-04	2.10E-07
cg12170787	19	1130965	SBNO2;SBNO2	Body;Body		-9.00E-04	1.00E-04	1.96E-11	-1.56E-03	3.31E-04	5.86E-06	-7.44E-04	1.40E-04	1.48E-07
cg18608055	19	1130866	SBNO2;SBNO2	Body;Body		-1.20E-03	2.00E-04	5.54E-11	-1.78E-03	3.64E-04	2.40E-06	-9.90E-04	2.08E-04	2.39E-06
cg24382141	16	67944348	PSKH1	Body	S Shore	-9.00E-04	1.00E-04	9.15E-11	-1.29E-03	2.33E-04	1.16E-07	-6.91E-04	1.77E-04	9.69E-05
cg09536368	6	149461319				-5.00E-04	1.00E-04	1.17E-10	-4.88E-04	1.61E-04	2.85E-03	-4.70E-04	8.26E-05	1.74E-08
cg15781610	6	36992554	FGD2	Body		-1.20E-03	2.00E-04	1.86E-10	-1.70E-03	3.22E-04	4.09E-07	-9.34E-04	2.31E-04	5.65E-05
cg00574958	11	68607622	CPT1A;CPT1A	5URT;5URT	S Shore	-5.00E-04	1.00E-04	2.11E-10	-2.70E-04	1.32E-04	4.27E-02	-5.25E-04	8.43E-05	6.95E-10
cg00160670	21	35320599	LINC00649;LINC00649	TSS1500;Body		-1.60E-03	2.00E-04	2.50E-10	-1.55E-03	3.31E-04	6.43E-06	-1.59E-03	3.73E-04	2.20E-05
cg09063556	16	66653795	CMTM4;CMTM4	3UTR;Body		6.00E-04	1.00E-04	3.52E-10	6.38E-04	1.78E-04	4.62E-04	6.34E-04	1.23E-04	3.14E-07
cg09832683	17	15013038				1.30E-03	2.00E-04	4.65E-10	1.71E-03	3.48E-04	2.25E-06	1.05E-03	2.53E-04	3.97E-05
cg24993990	2	166428802	CSRNP3;CSRNP3	TSS200;5URT		1.30E-03	2.00E-04	7.93E-10	1.50E-03	3.36E-04	1.49E-05	1.12E-03	2.60E-04	1.82E-05
cg17936938	6	7866213	BMP6	Body		1.20E-03	2.00E-04	8.13E-10	1.78E-03	3.39E-04	4.96E-07	9.37E-04	2.49E-04	1.74E-04
cg08548559	22	31686097	PIK3P1;PIK3P1	Body;Body	N Shore	-1.50E-03	2.00E-04	9.59E-10	-1.85E-03	4.34E-04	3.56E-05	-1.33E-03	2.95E-04	7.65E-06
cg10508317	17	76355146	SOCS3;LOC101928674;LOC101928674	Body;TSS1500;TSS1500	Island	-5.00E-04	1.00E-04	9.79E-10	-8.21E-04	1.57E-04	5.66E-07	-4.16E-04	1.09E-04	1.42E-04
cg20803896	12	99006941				9.00E-04	1.00E-04	1.50E-09	1.09E-03	2.15E-04	1.20E-06	6.98E-04	1.95E-04	3.72E-04
cg20710777	5	110411740	TSLP;TSLP;TSLP	Body;Body;Body	S Shelf	-6.00E-04	1.00E-04	1.54E-09	-1.70E-03	3.31E-04	8.70E-07	-5.19E-04	1.12E-04	3.96E-06
cg19157500	13	31271994				1.10E-03	2.00E-04	1.77E-09	1.27E-03	3.35E-04	2.16E-04	1.02E-03	2.16E-04	2.74E-06
cg26402346	12	101864876				1.50E-03	3.00E-04	3.10E-09	1.45E-03	4.51E-04	1.62E-03	1.54E-03	3.09E-04	7.39E-07
cg06898549	12	41083590			N Shelf	1.20E-03	2.00E-04	4.17E-09	1.06E-03	3.74E-04	5.24E-03	1.21E-03	2.35E-04	3.00E-07
cg08309687	21	35320596	LINC00649;LINC00649	TSS1500;Body		-1.40E-03	2.00E-04	4.81E-09	-1.27E-03	3.35E-04	2.21E-04	-1.56E-03	3.46E-04	7.42E-06
cg20090157	17	76274606	LOC100996291	TSS200		-1.00E-03	2.00E-04	4.84E-09	-1.34E-03	3.38E-04	1.11E-04	-9.27E-04	2.09E-04	1.08E-05
cg01198738	8	121597619	SNTB1	Body		-1.50E-03	3.00E-04	5.21E-09	-1.29E-03	4.46E-04	4.46E-03	-1.65E-03	3.22E-04	3.73E-07
cg00014380	16	4424290	VASN;CORO7;PAM16;CORO7;CORO7	5URT;Body;Body;Body	S Shelf	6.00E-04	1.00E-04	5.70E-09	8.92E-04	2.40E-04	2.77E-04	5.42E-04	1.16E-04	3.46E-06
cg03260624	1	91970722	CDC7;CDC7;CDC7	Body;Body;Body	S Shelf	8.00E-04	1.00E-04	6.20E-09	6.39E-04	2.06E-04	2.26E-03	8.60E-04	1.73E-04	7.58E-07
cg21650866	8	142297256			S Shore	1.30E-03	2.00E-04	6.25E-09	1.16E-03	2.89E-04	9.27E-05	1.50E-03	3.52E-04	2.20E-05
cg14369893	21	46501109	ADARB1;ADARB1;ADARB1;ADARB1;ADARB1;ADARB1;ADARB1	5URT;5URT;5URT;5URT;Body;Body;Body		-1.50E-03	3.00E-04	6.34E-09	-1.67E-03	3.79E-04	2.00E-05	-1.42E-03	3.71E-04	1.43E-04
cg16740586	21	43655919	ABCG1;ABCG1;ABCG1;ABCG1;ABCG1	Body;Body;Body;Body;Body	S Shore	8.00E-04	1.00E-04	8.10E-09	4.44E-04	2.54E-04	8.31E-02	8.79E-04	1.55E-04	1.73E-08
cg06192883	15	52554171	MYO5C	Body		1.00E-03	2.00E-04	8.25E-09	1.26E-03	3.51E-04	4.32E-04	9.52E-04	2.08E-04	5.62E-06
cg08373547	14	52794541	PTGER2	3UTR		1.20E-03	2.00E-04	1.07E-08	9.31E-04	3.20E-04	4.13E-03	1.37E-03	2.72E-04	5.86E-07
cg00926657	17	79880822	MAFG;MAFG	Body;Body	Island	8.00E-04	1.00E-04	1.07E-08	5.46E-04	2.44E-04	2.66E-02	9.65E-04	1.77E-04	6.83E-08
cg18840187	4	169608898	PALLD;PALLD;PALLD	Body;Body;Body		6.00E-04	1.00E-04	1.07E-08	5.64E-04	1.73E-04	1.42E-03	5.56E-04	1.18E-04	2.93E-06
cg22652934	21	36180035	RUNX1;RUNX1	Body;Body		-1.20E-03	2.00E-04	1.19E-08	-2.04E-03	4.93E-04	5.64E-05	-9.98E-04	2.29E-04	1.43E-05
cg03295554	11	128395450	LOC101929517;ETS1	TSS1500;Body	S Shelf	-1.70E-03	3.00E-04	1.25E-08	-1.26E-03	4.32E-04	3.91E-03	-1.99E-03	3.95E-04	5.80E-07
cg01671681	3	155421735	PLCH1	5URT		-1.00E-03	2.00E-04	1.32E-08	-1.40E-03	2.69E-04	5.69E-07	-6.78E-04	2.21E-04	2.27E-03
cg10288525	13	33455187	LINC00423	Body		8.00E-04	1.00E-04	1.51E-08	4.82E-04	2.20E-04	2.97E-02	1.03E-03	1.85E-04	3.61E-08
cg16291589	20	6023178	LRRN4	Body	S Shore	1.00E-03	2.00E-04	1.53E-08	1.26E-03	3.19E-04	1.14E-04	9.17E-04	2.22E-04	3.82E-05
cg09613192	2	181388538				1.20E-03	2.00E-04	1.55E-08	1.17E-03	3.56E-04	1.20E-03	1.18E-03	2.56E-04	4.96E-06
cg19957386	17	47836122	FAM117A	Body		-9.00E-04	2.00E-04	1.78E-08	-1.09E-03	2.51E-04	2.37E-05	-7.71E-04	2.08E-04	2.29E-04
cg02398240	2	128256334	IWS1	Body		-1.10E-03	2.00E-04	1.91E-08	-1.62E-03	2.94E-04	1.41E-07	-6.65E-04	2.45E-04	6.71E-03
cg02734358	4	90227074	GPRIN3	5URT	N Shore	-1.10E-03	2.00E-04	2.30E-08	-1.58E-03	3.55E-04	1.66E-05	-9.08E-04	2.44E-04	2.06E-04
cg20493906	4	106113303	TET2;TET2;TET2-AS1	5URT;5URT;Body		8.00E-04	1.00E-04	2.50E-08	6.56E-04	2.23E-04	3.85E-03	8.15E-04	1.71E-04	2.13E-06
cg21313072	18	43640508	PSTPIP2	Body		5.00E-04	1.00E-04	2.91E-08	3.81E-04	1.53E-04	1.40E-02	5.71E-04	1.13E-04	5.14E-07
cg14377972	15	99356110	IGF1R;IGF1R	Body;Body		-6.00E-04	1.00E-04	2.95E-08	-4.41E-04	2.46E-04	7.52E-02	-6.28E-04	1.19E-04	1.51E-07
cg15721584	3	181326755	SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT	TSS1500;TSS1500;TSS1500;Body;Body;Body		1.90E-03	4.00E-04	3.51E-08	1.63E-03	5.35E-04	2.70E-03	2.18E-03	4.67E-04	3.66E-06
cg01364674	1	24348512				4.00E-04	1.00E-04	3.85E-08	3.75E-04	1.11E-04	8.93E-04	3.95E-04	9.11E-05	1.64E-05
cg17901584	1	55353706	DHCR24	TSS1500	S Shore	-1.50E-03	3.00E-04	4.00E-08	-2.46E-03	5.34E-04	8.32E-06	-1.15E-03	3.14E-04	2.69E-04
cg17457241	16	8814411	ABAT;ABAT;ABAT	TSS200;5URT;5URT		7.00E-04	1.00E-04	4.17E-08	3.96E-04	2.09E-04	6.05E-02	8.22E-04	1.52E-04	8.31E-08
cg15183129	1	160759781				7.00E-04	1.00E-04	4.29E-08	8.74E-04	1.93E-04	1.21E-05	5.48E-04	1.63E-04	8.40E-04
cg09152259	2	128156114			N Shelf	-1.00E-03	2.00E-04	4.56E-08	-1.66E-03	3.82E-04	2.41E-05	-7.82E-04	2.01E-04	1.10E-04
cg25705792	21	35320017	LINC00649;LINC00649	TSS1500;Body		-9.00E-04	2.00E-04	5.18E-08	-1.07E-03	2.62E-04	7.09E-05	-8.29E-04	2.26E-04	2.59E-04

cg09310636	14	90760903	NRDE2	Body		7.00E-04	1.00E-04	5.62E-08	7.82E-04	2.14E-04	3.45E-04	6.67E-04	1.65E-04	5.96E-05
cg02233071	21	36181046	RUNX1;RUNX1	Body;Body		-1.50E-03	3.00E-04	5.87E-08	-1.33E-03	4.78E-04	5.95E-03	-1.52E-03	3.26E-04	3.60E-06
cg14728380	17	80280330	SECTM1	Body	S Shelf	1.20E-03	2.00E-04	5.87E-08	1.09E-03	3.61E-04	2.90E-03	1.20E-03	2.66E-04	7.45E-06
cg22413912	7	2255758	MAD1L1;MAD1L1;MAD1L1;MAD1L1;MAD1L1	Body;Body;Body;Body;Body		-7.00E-04	1.00E-04	5.96E-08	-6.03E-04	2.42E-04	1.37E-02	-8.11E-04	1.67E-04	1.35E-06
cg01101459	1	234871477				8.00E-04	2.00E-04	6.31E-08	1.55E-03	4.32E-04	4.49E-04	7.35E-04	1.66E-04	1.13E-05
cg08350157	3	131219430	MRPL3	Body	N Shelf	-6.00E-04	1.00E-04	6.37E-08	-4.00E-04	1.99E-04	4.59E-02	-6.83E-04	1.32E-04	3.06E-07
cg10192877	21	43641690	ABCG1;ABCG1;ABCG1;ABCG1;ABCG1	5URT;Body;Body;Body;Body	S Shore	3.00E-04	1.00E-04	6.82E-08	2.39E-04	1.04E-04	2.33E-02	3.67E-04	7.37E-05	7.44E-07
cg01355089	1	93495018				1.00E-03	2.00E-04	6.90E-08	1.17E-03	2.93E-04	9.79E-05	8.83E-04	2.39E-04	2.30E-04
cg10969521	21	36355537	RUNX1	Body		-1.60E-03	3.00E-04	6.94E-08	-1.52E-03	4.60E-04	1.19E-03	-1.58E-03	3.70E-04	2.22E-05
cg15218293	16	77771284	NUDT7;NUDT7;NUDT7;NUDT7	Body;Body;Body;Body		1.60E-03	3.00E-04	7.34E-08	2.38E-03	6.83E-04	6.58E-04	1.38E-03	3.21E-04	1.77E-05
cg16531578	6	42370098	TRERF1;TRERF1	5URT;5URT		-1.60E-03	3.00E-04	7.62E-08	-2.61E-03	5.92E-04	2.02E-05	-1.26E-03	3.45E-04	2.69E-04
cg08108165	15	57410418	TCF12;TCF12;TCF12;TCF12	Body;Body;Body;Body		-9.00E-04	2.00E-04	9.48E-08	-1.03E-03	2.73E-04	2.28E-04	-8.57E-04	2.25E-04	1.52E-04
cg12712122	6	88435312				9.00E-04	2.00E-04	1.06E-07	7.04E-04	2.75E-04	1.13E-02	1.13E-03	2.35E-04	1.86E-06
cg18522582	2	223915743	KCNE4	TSS1500	N Shore	1.70E-03	3.00E-04	1.06E-07	1.15E-03	5.70E-04	4.53E-02	2.00E-03	3.94E-04	4.89E-07
cg12808636	1	11987986			S Shore	6.00E-04	1.00E-04	1.08E-07	6.16E-04	1.87E-04	1.22E-03	6.30E-04	1.51E-04	3.39E-05
cg15730234	1	101759418				-1.00E-03	2.00E-04	1.11E-07	-9.84E-04	2.45E-04	9.31E-05	-9.97E-04	2.87E-04	5.36E-04
cg08857797	17	40927699	VPS25	Body		1.10E-03	2.00E-04	1.24E-07	1.43E-03	3.31E-04	2.90E-05	8.64E-04	2.58E-04	8.63E-04
cg19432644	1	156165820	SLC25A44;SLC25A44;SLC25A44;SLC25A44;SLC25A44	5URT;5URT;ExonBnd;Body;Body	S Shore	6.00E-04	1.00E-04	1.31E-07	7.00E-04	1.66E-04	4.15E-05	4.84E-04	1.46E-04	9.46E-04
cg26002437	10	45473231	C10orf10;RASSF4	Body;Body	S Shelf	-1.00E-04	0.00E+00	1.37E-07	-2.49E-04	9.07E-05	6.76E-03	-1.05E-04	2.20E-05	2.32E-06
cg07458272	19	34744396	KIAA0355	TSS1500	N Shore	9.00E-04	2.00E-04	1.40E-07	1.30E-03	2.94E-04	1.86E-05	6.59E-04	1.94E-04	7.35E-04
cg14624311	16	85942538	IRF8	Body		6.00E-04	1.00E-04	1.43E-07	9.53E-04	1.94E-04	2.17E-06	4.11E-04	1.40E-04	3.44E-03
cg09831562	3	181327125	SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT	TSS1500;TSS1500;TSS1500;Body;Body		6.00E-04	1.00E-04	1.50E-07	7.84E-04	2.60E-04	2.98E-03	5.93E-04	1.36E-04	1.52E-05
cg03413355	15	56537579			S Shore	1.10E-03	2.00E-04	1.56E-07	8.84E-04	3.30E-04	8.08E-03	1.33E-03	2.87E-04	4.39E-06
cg17739917	17	38477572	RARA;RARA;RARA	5URT;5URT;5URT	S Shelf	1.50E-03	3.00E-04	1.65E-07	5.82E-04	4.25E-04	1.73E-01	2.25E-03	3.86E-04	7.77E-09
cg19572574	10	63592731				-1.10E-03	2.00E-04	1.67E-07	-1.49E-03	3.71E-04	9.66E-05	-9.57E-04	2.69E-04	3.88E-04
cg22679812	16	70626213	IL34;IL34	5URT;5URT		8.00E-04	1.00E-04	1.85E-07	6.38E-04	2.39E-04	8.27E-03	8.60E-04	1.90E-04	6.54E-06
cg12129908	3	52907761	TMEM110;TMEM110	Body;Body		1.10E-03	2.00E-04	1.90E-07	1.46E-03	3.82E-04	1.90E-04	9.50E-04	2.56E-04	2.22E-04
cg25457000	10	4813681				-1.00E-03	2.00E-04	2.16E-07	-1.16E-03	3.71E-04	2.18E-03	-9.92E-04	2.38E-04	3.47E-05
cg08016417	4	153588259	TMEM154	Body		1.00E-03	2.00E-04	2.43E-07	1.20E-03	3.34E-04	4.64E-04	9.23E-04	2.44E-04	1.67E-04
cg10201857	17	38486151	RARA;RARA;RARA	5URT;5URT;5URT		9.00E-04	2.00E-04	2.54E-07	5.57E-04	2.43E-04	2.32E-02	1.22E-03	2.43E-04	6.97E-07
cg26403843	5	158634085	RNF145;RNF145;RNF145;RNF145	5URT;Body;Body;Body	N Shelf	1.40E-03	3.00E-04	2.67E-07	7.38E-04	4.17E-04	7.85E-02	1.92E-03	3.63E-04	1.61E-07
cg16011130	4	85603217	WDFY3	Body		8.00E-04	2.00E-04	2.72E-07	8.91E-04	2.47E-04	4.26E-04	7.77E-04	2.11E-04	2.42E-04
cg21733150	1	67029321	SGIP1;SGIP1	Body;Body		-1.00E-03	2.00E-04	2.76E-07	-9.91E-04	2.66E-04	2.76E-04	-9.32E-04	2.63E-04	4.10E-04
cg25428009	8	126304221	NSMCE2	Body		8.00E-04	2.00E-04	3.01E-07	6.98E-04	2.69E-04	1.05E-02	8.75E-04	1.97E-04	9.64E-06
cg21575225	1	156073485	LMNA	5URT		-1.10E-03	2.00E-04	3.08E-07	-1.41E-03	3.46E-04	7.20E-05	-8.86E-04	2.67E-04	9.45E-04
cg05330318	6	30184179			S Shore	6.00E-04	1.00E-04	3.20E-07	5.67E-04	2.00E-04	5.11E-03	5.67E-04	1.34E-04	2.37E-05
cg25997480	10	90833994				9.00E-04	2.00E-04	3.21E-07	4.48E-04	3.25E-04	1.70E-01	1.10E-03	2.12E-04	2.45E-07
cg07124045	10	103595509	KCNIP2;KCNIP2;KCNIP2;KCNIP2;KCNIP2	Body;Body;Body;Body;Body		3.00E-04	1.00E-04	3.28E-07	5.61E-04	2.01E-04	5.88E-03	2.65E-04	5.89E-05	7.57E-06
cg15370819	19	54379397	MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM	3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR	S Shore	8.00E-04	2.00E-04	3.31E-07	6.40E-04	2.49E-04	1.10E-02	8.76E-04	1.96E-04	8.79E-06
cg07717661	15	64382027	FAM96A;FAM96A;FAM96A;FAM96A	Body;Body;Body;Body	N Shelf	1.10E-03	2.00E-04	3.36E-07	1.24E-03	3.56E-04	6.66E-04	1.00E-03	2.66E-04	1.71E-04
cg19089201	7	45002287	MYO1G	3UTR	Island	-1.00E-03	2.00E-04	3.40E-07	-8.13E-04	3.67E-04	2.83E-02	-1.04E-03	2.24E-04	4.31E-06
cg14017705	20	24754564				-1.40E-03	3.00E-04	3.55E-07	-8.97E-04	3.97E-04	2.54E-02	-1.81E-03	3.72E-04	1.37E-06
cg02535555	3	121990376	CASR;CASR	Body;Body		-5.00E-04	1.00E-04	3.55E-07	-4.28E-04	1.58E-04	7.58E-03	-6.05E-04	1.38E-04	1.23E-05
cg11121826	17	75105957	SEC14L1;SEC14L1	5URT;5URT		5.00E-04	1.00E-04	3.56E-07	3.13E-04	1.77E-04	8.01E-02	5.20E-04	1.07E-04	1.26E-06
cg24531955	8	23154691	LOXL2	3UTR		-7.00E-04	1.00E-04	3.64E-07	-7.31E-04	2.56E-04	4.88E-03	-7.38E-04	1.75E-04	2.81E-05
cg02108045	12	93962028	SOC52-AS1	Body	N Shore	6.00E-04	1.00E-04	3.65E-07	3.89E-04	1.80E-04	3.19E-02	8.39E-04	1.70E-04	8.89E-07
cg02786370	4	2747928	TNIP2;TNIP2;TNIP2	Body;Body;Body		-1.20E-03	2.00E-04	3.72E-07	-1.48E-03	3.98E-04	2.80E-04	-1.02E-03	2.84E-04	3.46E-04
cg05284742	14	93552128	ITPK1;ITPK1;ITPK1	Body;Body;Body		4.00E-04	1.00E-04	3.77E-07	3.30E-04	1.63E-04	4.52E-02	4.81E-04	1.02E-04	2.63E-06
cg15553397	1	76695186	ST6GALNAC3;ST6GALNAC3	Body;Body		5.00E-04	1.00E-04	3.96E-07	5.89E-04	1.88E-04	2.08E-03	5.24E-04	1.31E-04	6.89E-05
cg00437879	10	92619295			S Shore	-8.00E-04	2.00E-04	3.99E-07	-1.11E-03	3.42E-04	1.41E-03	-7.10E-04	1.76E-04	6.11E-05
cg02119938	15	78505051	ACSBG1;ACSBG1	Body;Body		-7.00E-04	1.00E-04	4.05E-07	-6.46E-04	2.88E-04	2.64E-02	-6.52E-04	1.43E-04	6.28E-06
cg26470501	19	45252955	BCL3	Body	S Shore	-8.00E-04	2.00E-04	4.09E-07	-1.14E-03	2.58E-04	1.73E-05	-6.22E-04	2.15E-04	3.89E-03
cg26236214	13	111867078	ARHGEF7;ARHGEF7;ARHGEF7;ARHGEF7	5URT;5URT;Body;Body		9.00E-04	2.00E-04	4.44E-07	1.30E-03	3.33E-04	1.42E-04	7.28E-04	2.07E-04	4.54E-04
cg03276602	7	150451580				-5.00E-04	1.00E-04	4.55E-07	-7.52E-04	1.83E-04	6.29E-05	-3.65E-04	1.06E-04	6.00E-04
cg27345524	15	67393714	SMAD3	Body		7.00E-04	1.00E-04	4.60E-07	8.27E-04	2.76E-04	3.21E-03	6.78E-04	1.66E-04	4.81E-05
cg20651995	2	69525471				-7.00E-04	1.00E-04	4.84E-07	-1.11E-03	2.65E-04	4.79E-05	-5.60E-04	1.70E-04	1.02E-03

cg25817701	7	2140143	MAD1L1;MAD1L1;MAD1L1;MAD1L1;MAD1L1	Body;Body;Body;Body;Body		6.00E-04	1.00E-04	4.93E-07	4.44E-04	2.53E-04	8.14E-02	6.98E-04	1.46E-04	1.92E-06
cg16809457	6	90399677	MDN1	Body		9.00E-04	2.00E-04	5.12E-07	9.59E-04	3.47E-04	6.36E-03	9.29E-04	2.22E-04	3.03E-05
cg00307819	17	47817938	FAM117A	Body		-8.00E-04	1.00E-04	5.24E-07	-6.21E-04	2.16E-04	4.57E-03	-8.73E-04	2.08E-04	3.01E-05
cg26326160	20	41921081				1.30E-03	3.00E-04	5.25E-07	1.74E-03	4.12E-04	4.26E-05	9.78E-04	3.16E-04	2.06E-03
cg27579586	20	45196529	SLC13A3;SLC13A3;SLC13A3;SLC13A3;SLC13A3	Body;Body;Body;Body;Body		9.00E-04	2.00E-04	5.30E-07	3.97E-04	2.77E-04	1.54E-01	1.15E-03	2.18E-04	1.83E-07
cg20959703	19	17959783	JAK3	TSS1500	S Shore	-8.00E-04	2.00E-04	5.30E-07	-1.29E-03	2.80E-04	8.32E-06	-5.80E-04	2.04E-04	4.54E-03
cg04927537	17	76976091	LGALS3BP	TSS200		1.40E-03	3.00E-04	5.64E-07	1.19E-03	4.23E-04	5.65E-03	1.67E-03	3.96E-04	2.62E-05
cg05304729	1	158800024	MNDA	TSS1500		9.00E-04	2.00E-04	5.64E-07	1.49E-03	3.91E-04	1.96E-04	7.77E-04	2.15E-04	3.20E-04
cg19695507	10	13526193	BEND7;BEND7	Body;Body		6.00E-04	1.00E-04	5.77E-07	1.29E-03	2.66E-04	3.00E-06	4.24E-04	1.35E-04	1.70E-03
cg13053471	1	235147039				-7.00E-04	1.00E-04	6.01E-07	-7.83E-04	2.09E-04	2.61E-04	-5.78E-04	1.70E-04	7.21E-04
cg03866862	6	33401542	SYNGAP1	Body		8.00E-04	2.00E-04	6.21E-07	6.69E-04	2.93E-04	2.36E-02	8.58E-04	1.92E-04	9.12E-06
cg26315985	1	65363870	JAK1	5URT		-7.00E-04	2.00E-04	6.25E-07	-8.45E-04	3.45E-04	1.55E-02	-7.27E-04	1.67E-04	1.51E-05
cg19541622	4	56180	ZNF718;ZNF595;ZNF595;ZNF595;ZNF595;ZNF718;ZNF718	TSS1500;5URT;5URT;Body;Body;Body;Body	S Shelf	1.10E-03	2.00E-04	6.28E-07	1.14E-03	3.55E-04	1.65E-03	1.08E-03	2.83E-04	1.44E-04
cg12769615	4	95653156				7.00E-04	1.00E-04	6.33E-07	5.60E-04	2.55E-04	3.00E-02	8.31E-04	1.82E-04	5.91E-06
cg13195276	5	127203128				7.00E-04	1.00E-04	6.33E-07	7.39E-04	3.11E-04	1.86E-02	7.11E-04	1.62E-04	1.34E-05
cg15001240	12	27615408				-8.00E-04	2.00E-04	6.37E-07	-1.16E-03	2.63E-04	1.84E-05	-5.94E-04	2.08E-04	4.47E-03
cg04816311	7	1066650	C7orf50;C7orf50;C7orf50	Body;Body;Body	N Shore	1.10E-03	2.00E-04	6.57E-07	8.74E-04	4.22E-04	3.99E-02	1.13E-03	2.48E-04	6.06E-06
cg17075888	7	95225339	PDK4	Body	N Shore	-1.30E-03	3.00E-04	6.61E-07	-6.83E-04	3.42E-04	4.77E-02	-1.97E-03	3.78E-04	2.40E-07
cg10581989	16	11964386	GSPT1;GSPT1;GSPT1	3UTR;3UTR;3UTR		9.00E-04	2.00E-04	6.91E-07	1.42E-03	3.45E-04	6.11E-05	7.40E-04	2.30E-04	1.34E-03
cg16954329	5	10323987				1.00E-03	2.00E-04	7.27E-07	1.17E-03	3.98E-04	3.71E-03	9.73E-04	2.43E-04	6.70E-05
cg23545556	6	6928585				9.00E-04	2.00E-04	7.38E-07	8.63E-04	2.38E-04	3.88E-04	9.78E-04	2.89E-04	7.48E-04
cg14115749	19	19596444	GATAD2A;GATAD2A	Body;Body		7.00E-04	1.00E-04	7.40E-07	7.85E-04	2.55E-04	2.43E-03	7.16E-04	1.85E-04	1.12E-04
cg03484180	3	49967517	MON1A;MON1A	TSS200;TS200	S Shore	-9.00E-04	2.00E-04	7.62E-07	-7.64E-04	2.70E-04	5.36E-03	-1.00E-03	2.44E-04	4.30E-05
cg16696202	3	93945049				6.00E-04	1.00E-04	7.86E-07	7.32E-04	2.24E-04	1.32E-03	6.05E-04	1.62E-04	2.06E-04
cg02485044	13	50234343				6.00E-04	1.00E-04	7.93E-07	3.09E-04	2.26E-04	1.73E-01	7.23E-04	1.45E-04	7.27E-07
cg10780778	6	26351915				-9.00E-04	2.00E-04	8.60E-07	-1.61E-03	4.62E-04	6.49E-04	-7.71E-04	2.00E-04	1.24E-04
cg25124889	13	24327015	MIPEP	Body		8.00E-04	2.00E-04	8.76E-07	7.90E-04	2.28E-04	6.71E-04	7.35E-04	2.11E-04	5.11E-04
cg04610187	17	76360794	LOC101928674;LOC101928674;LOC101928674	Body;Body;Body	S Shelf	-1.00E-03	2.00E-04	8.87E-07	-1.43E-03	2.77E-04	7.43E-07	-4.97E-04	3.03E-04	1.02E-01
cg22246215	1	203118486	ADORA1;ADORA1	Body;Body		6.00E-04	1.00E-04	9.12E-07	5.40E-04	1.89E-04	4.87E-03	6.28E-04	1.57E-04	6.60E-05
cg07190151	5	58338574	PDE4D;PDE4D;PDE4D;PDE4D;PDE4D;PDE4D	Body;Body;Body;Body;Body;Body	S Shelf	-6.00E-04	1.00E-04	9.28E-07	-8.36E-04	1.89E-04	1.82E-05	-4.42E-04	1.68E-04	8.68E-03
cg07913959	6	46672552	PLA2G7;PLA2G7	Body;Body		3.00E-04	1.00E-04	9.36E-07	3.31E-04	1.66E-04	4.76E-02	2.67E-04	5.94E-05	7.87E-06
cg17822325	1	31896462	SERINC2;SERINC2;SERINC2;SERINC2;SERINC2	5URT;Body;Body;Body;Body		9.00E-04	2.00E-04	9.38E-07	7.69E-04	2.28E-04	9.39E-04	1.04E-03	2.87E-04	2.91E-04
cg05713943	13	97912352	MBNL2;MBNL2;MBNL2	5URT;5URT;5URT		-7.00E-04	1.00E-04	9.38E-07	-9.41E-04	2.56E-04	3.22E-04	-5.58E-04	1.60E-04	5.23E-04
cg02650017	17	47301614	PHOSPHO1;PHOSPHO1	Body;Body	Island	-2.00E-04	0.00E+00	9.46E-07	-4.20E-04	1.47E-04	4.75E-03	-1.89E-04	4.45E-05	2.33E-05
cg10785394	1	178993006			N Shore	7.00E-04	1.00E-04	9.57E-07	7.91E-04	1.98E-04	9.97E-05	5.91E-04	2.02E-04	3.56E-03
cg10381071	15	70391035	TLE3;TLE3;TLE3;TLE3;TLE3	TSS1500;TSS1500;TSS1500;TSS1500;TSS1500	Island	-5.00E-04	1.00E-04	9.61E-07	-5.55E-04	1.73E-04	1.63E-03	-5.23E-04	1.41E-04	2.23E-04
cg05241923	9	136010810	RALGDS	Body		-1.00E-03	2.00E-04	9.73E-07	-1.36E-03	3.02E-04	1.43E-05	-6.95E-04	2.72E-04	1.08E-02
cg17680767	5	73623208	LINC01333	Body		-8.00E-04	2.00E-04	9.85E-07	-6.92E-04	2.62E-04	9.03E-03	-8.49E-04	2.05E-04	3.70E-05
cg23204398	8	126365081	NSMCE2	Body		1.40E-03	3.00E-04	9.91E-07	7.82E-04	4.34E-04	7.34E-02	1.83E-03	3.72E-04	1.12E-06
cg11928146	2	19546630			N Shore	6.00E-04	1.00E-04	1.00E-06	4.73E-04	1.75E-04	7.80E-03	6.32E-04	1.53E-04	3.80E-05
cg22530144	2	46300869	PRKCE	Body		-9.00E-04	2.00E-04	1.03E-06	-7.86E-04	2.62E-04	3.13E-03	-9.04E-04	2.33E-04	1.16E-04
cg05973262	6	32191895	NOTCH4	TSS200		9.00E-04	2.00E-04	1.06E-06	8.15E-04	3.32E-04	1.52E-02	9.84E-04	2.32E-04	2.48E-05
cg03351508	21	16591598				-1.30E-03	3.00E-04	1.07E-06	-2.03E-03	5.77E-04	5.67E-04	-1.14E-03	3.13E-04	2.87E-04
cg23006541	11	68075647				1.00E-03	2.00E-04	1.07E-06	4.36E-04	3.15E-04	1.67E-01	1.28E-03	2.49E-04	3.65E-07
cg02688432	1	91970745	CDC7;CDC7;CDC7	Body;Body;Body	S Shelf	8.00E-04	2.00E-04	1.12E-06	6.06E-04	2.78E-04	3.08E-02	9.94E-04	2.22E-04	8.05E-06
cg27086356	3	170627562	EIF5A2	TSS1500	S Shore	-1.20E-03	2.00E-04	1.13E-06	-1.34E-03	4.02E-04	1.09E-03	-1.05E-03	2.93E-04	3.40E-04
cg19640090	12	11975155	ETV6;RNU6-19P	Body;Body		-6.00E-04	1.00E-04	1.16E-06	-6.38E-04	2.43E-04	9.65E-03	-5.63E-04	1.37E-04	4.42E-05
cg08640498	12	57828515	INHBC;INHBC	5URT;1stExon		5.00E-04	1.00E-04	1.22E-06	5.80E-04	1.63E-04	5.07E-04	4.38E-04	1.30E-04	7.71E-04
cg17871993	7	65673056	TPST1	5URT	S Shelf	5.00E-04	1.00E-04	1.24E-06	4.65E-04	1.70E-04	6.96E-03	5.31E-04	1.32E-04	6.41E-05
cg05613192	2	223912416				9.00E-04	2.00E-04	1.24E-06	1.21E-03	3.56E-04	8.50E-04	8.20E-04	2.29E-04	3.66E-04
cg14279167	8	124151837	TBC1D31;TBC1D31	Body;Body		-7.00E-04	1.00E-04	1.24E-06	-9.28E-04	2.71E-04	8.03E-04	-5.62E-04	1.55E-04	2.97E-04
cg11202345	17	76976057	LGALS3BP;LGALS3BP	5URT;1stExon		1.00E-03	2.00E-04	1.24E-06	6.81E-04	3.16E-04	3.26E-02	1.20E-03	2.66E-04	6.93E-06
cg09897881	15	86195808	AKAP13;AKAP13;AKAP13	Body;Body;Body		-6.00E-04	1.00E-04	1.25E-06	-9.55E-04	2.32E-04	6.45E-05	-4.45E-04	1.39E-04	1.48E-03
cg21414092	15	81248254	MESDC2;MESDC2	Body;Body		-8.00E-04	2.00E-04	1.26E-06	-1.23E-03	2.89E-04	3.73E-05	-5.74E-04	1.91E-04	2.77E-03
cg26248007	13	48730782				7.00E-04	1.00E-04	1.27E-06	8.57E-04	3.05E-04	5.68E-03	6.57E-04	1.65E-04	7.09E-05
cg19377661	3	142605811	PCOLCE2	Body	N Shore	-2.00E-03	4.00E-04	1.32E-06	-1.20E-03	6.47E-04	6.56E-02	-2.51E-03	5.31E-04	2.54E-06
cg03358113	7	2253070	MAD1L1;MAD1L1;MAD1L1;MAD1L1;MAD1L1	Body;Body;Body;Body;Body	S Shelf	-3.00E-04	1.00E-04	1.39E-06	-4.12E-04	1.22E-04	8.90E-04	-2.30E-04	6.24E-05	2.43E-04
cg26663590	16	28959310			N Shelf	1.00E-03	2.00E-04	1.40E-06	1.12E-03	3.55E-04	1.87E-03	9.40E-04	2.56E-04	2.61E-04
cg01104053	14	77391173				6.00E-04	1.00E-04	1.51E-06	-4.41E-05	2.10E-04	8.34E-01	8.34E-04	1.41E-04	4.28E-09
cg21586215	12	22777913	ETNK1;ETNK1	TSS200;TS200	N Shore	-1.00E-04	0.00E+00	1.51E-06	-1.46E-04	6.89E-05	3.54E-02	-1.06E-04	2.44E-05	1.51E-05
cg06710464	17	79047695	BAIAP2;BAIAP2;BAIAP2;BAIAP2	Body;Body;Body;Body	S Shore	6.00E-04	1.00E-04	1.54E-06	6.15E-04	2.61E-04	1.97E-02	6.39E-04	1.52E-04	3.07E-05
cg03318904	22	39801522	TAB1;TAB1	Body;Body		5.00E-04	1.00E-04	1.55E-06	2.18E-04	1.77E-04	2.20E-01	5.87E-04	1.18E-04	8.51E-07
cg16305292	8	142219965	SLC45A4;SLC45A4	3UTR;3UTR										



cg13300580	1	27440539	SLC9A1;SLC9A1	Body;Body		5.00E-04	1.00E-04	2.96E-06	2.59E-04	1.84E-04	1.61E-01	5.93E-04	1.26E-04	2.98E-06
cg03068437	1	170037915	KIFAP3;KIFAP3;KIFAP3;KIFAP3;KIFAP3	1stExon;5URT;5URT;Body		-9.00E-04	2.00E-04	2.97E-06	-1.07E-03	2.95E-04	3.77E-04	-8.30E-04	2.77E-04	2.82E-03
cg13072940	3	49967521	MON1A;MON1A	TSS200;TSS200	S Shore	-6.00E-04	1.00E-04	3.05E-06	-7.89E-04	1.72E-04	9.64E-06	-3.42E-04	1.64E-04	3.73E-02
cg12407462	5	76112776			N Shore	9.00E-04	2.00E-04	3.09E-06	9.58E-04	3.02E-04	1.82E-03	9.40E-04	2.75E-04	6.56E-04
cg20646219	17	38490228	RARA;RARA;RARA	Body;Body;Body		6.00E-04	1.00E-04	3.11E-06	7.79E-04	1.99E-04	1.32E-04	4.53E-04	1.60E-04	4.78E-03
cg12256648	3	143752097				1.40E-03	3.00E-04	3.22E-06	1.56E-03	3.84E-04	7.79E-05	1.13E-03	4.72E-04	1.71E-02
cg19741548	8	74963339				6.00E-04	1.00E-04	3.23E-06	4.31E-04	1.89E-04	2.44E-02	8.61E-04	1.98E-04	1.48E-05
cg09057405	14	24820950				8.00E-04	2.00E-04	3.32E-06	5.94E-04	2.51E-04	1.91E-02	8.87E-04	2.16E-04	4.53E-05
cg09035925	20	19915769	RIN2;RIN2	Body;Body		8.00E-04	2.00E-04	3.33E-06	8.69E-04	2.38E-04	3.55E-04	6.93E-04	2.37E-04	3.55E-03
cg17077319	3	149886667				1.20E-03	3.00E-04	3.39E-06	7.42E-04	4.17E-04	7.73E-02	1.55E-03	3.41E-04	6.19E-06
cg21786446	2	160462426	BAZ2B;BAZ2B	5URT;5URT		9.00E-04	2.00E-04	3.50E-06	8.32E-04	2.36E-04	5.49E-04	1.14E-03	3.68E-04	2.06E-03
cg08505450	17	47836075	FAM117A	Body		-2.00E-04	0.00E+00	3.50E-06	-2.27E-04	1.84E-04	2.19E-01	-2.27E-04	5.08E-05	8.76E-06
cg13507563	11	17952483	SERGEF;SERGEF;SERGEF	Body;Body;Body		5.00E-04	1.00E-04	3.54E-06	1.15E-03	2.75E-04	4.83E-05	3.98E-04	1.24E-04	1.43E-03
cg17850049	1	15670516	FHAD1	Body		7.00E-04	1.00E-04	3.54E-06	4.17E-04	2.00E-04	3.87E-02	9.93E-04	2.17E-04	5.33E-06
cg14980020	1	154992262	DCST2	Body	S Shelf	3.00E-04	1.00E-04	3.58E-06	2.69E-04	1.35E-04	4.76E-02	2.64E-04	6.32E-05	3.17E-05
cg04869770	1	164561550	PBX1;PBX1;PBX1	Body;Body;Body		5.00E-04	1.00E-04	3.59E-06	5.42E-05	1.92E-04	7.78E-01	8.11E-04	1.45E-04	2.93E-08
cg08726900	16	89550474	ANKRD11;ANKRD11;ANKRD11;ANKRD11	Body;5URT;5URT;5URT		-1.00E-03	2.00E-04	3.79E-06	-7.23E-04	3.84E-04	6.16E-02	-1.22E-03	2.81E-04	1.50E-05
cg00565561	3	41730513	ULK4	Body		-4.00E-04	1.00E-04	4.02E-06	-2.76E-04	1.78E-04	1.23E-01	-3.86E-04	8.82E-05	1.34E-05
cg08782002	17	61847885	CCDC47	5URT	N Shelf	-6.00E-04	1.00E-04	4.02E-06	-6.14E-04	2.18E-04	5.53E-03	-5.91E-04	1.62E-04	2.74E-04
cg04842352	16	49907368			N Shelf	4.00E-04	1.00E-04	4.13E-06	2.70E-04	2.07E-04	1.94E-01	4.82E-04	1.07E-04	7.43E-06
cg03808896	5	132160489	SHROOM1;SHROOM1	Body;Body;Body	S Shore	8.00E-04	2.00E-04	4.13E-06	8.56E-04	2.84E-04	3.00E-03	7.20E-04	2.06E-04	4.87E-04
cg14390798	6	56536532	RNU6-71P;DST;DST;DST	Body;Body;Body		8.00E-04	2.00E-04	4.21E-06	7.81E-04	3.24E-04	1.70E-02	8.57E-04	2.19E-04	9.41E-05
cg11918171	3	111314495	ZBED2;CD96;CD96	TSS1500;Body		1.10E-03	2.00E-04	4.23E-06	1.35E-03	3.54E-04	2.06E-04	8.82E-04	3.19E-04	5.77E-03
cg03741348	1	32712237	FAM167B	TSS1500	N Shore	6.00E-04	1.00E-04	4.23E-06	7.88E-04	2.03E-04	1.56E-04	5.16E-04	1.94E-04	8.01E-03
cg18112787	19	18168639				-7.00E-04	2.00E-04	4.26E-06	-6.87E-04	3.01E-04	2.37E-02	-6.92E-04	1.73E-04	7.11E-05
cg05013695	10	99079798	FRAT1	1stExon	Island	1.00E-04	0.00E+00	4.29E-06	5.53E-05	8.91E-05	5.36E-01	6.97E-05	1.53E-05	5.86E-06
cg16936953	17	57915665	VMP1;VMP1	ExonBnd;Body		-1.60E-03	4.00E-04	4.38E-06	-2.63E-03	6.13E-04	3.11E-05	-1.12E-03	4.35E-04	9.91E-03
cg04211591	2	230159830				1.70E-03	4.00E-04	4.39E-06	2.34E-03	6.23E-04	2.38E-04	1.34E-03	4.58E-04	3.45E-03
cg19818308	14	75946745				8.00E-04	2.00E-04	4.41E-06	1.06E-03	2.74E-04	1.54E-04	6.70E-04	2.51E-04	7.70E-03
cg12989718	16	4739352	MGRN1;MGRN1;MGRN1;MGRN1;MGRN1	3UTR;3UTR;3UTR;3UTR;Body	N Shelf	3.00E-04	1.00E-04	4.45E-06	3.96E-04	1.23E-04	1.55E-03	2.99E-04	8.99E-05	9.08E-04
cg00218090	14	100485810				5.00E-04	1.00E-04	4.45E-06	4.24E-04	2.59E-04	1.03E-01	5.12E-04	1.19E-04	1.91E-05
cg23830794	14	94476186	LINC00521	Body		1.80E-03	4.00E-04	4.53E-06	1.16E-03	5.80E-04	4.75E-02	2.31E-03	5.27E-04	1.32E-05
cg15043602	17	17079454	MPRI;MPRI	Body;Body		6.00E-04	1.00E-04	4.58E-06	7.81E-04	2.09E-04	2.68E-04	4.67E-04	1.60E-04	3.61E-03
cg14970975	12	6444675	TNFRSF1A	Body		-4.00E-04	1.00E-04	4.71E-06	-6.29E-04	1.43E-04	1.94E-05	-2.61E-04	1.09E-04	1.72E-02
cg16029189	1	201504437			N Shelf	-6.00E-04	1.00E-04	4.84E-06	-5.87E-04	2.43E-04	1.69E-02	-6.57E-04	1.69E-04	1.08E-04
cg05778424	17	55169508	AKAP1;AKAP1;AKAP1	5URT;5URT;5URT		8.00E-04	2.00E-04	4.88E-06	9.47E-04	3.26E-04	4.21E-03	7.94E-04	2.24E-04	4.07E-04
cg20301125	5	130975565				9.00E-04	2.00E-04	4.96E-06	1.24E-03	2.89E-04	3.06E-05	5.85E-04	2.54E-04	2.14E-02
cg20426042	8	97778709	CPQ	5URT		1.30E-03	3.00E-04	4.98E-06	1.34E-03	4.00E-04	1.04E-03	1.23E-03	3.96E-04	1.89E-03
cg18219562	17	41773643				5.00E-04	1.00E-04	5.02E-06	2.91E-04	1.58E-04	6.73E-02	6.13E-04	1.38E-04	9.74E-06
cg19500225	8	8402640				6.00E-04	1.00E-04	5.06E-06	5.71E-04	2.05E-04	5.95E-03	6.15E-04	1.70E-04	3.18E-04
cg12776836	9	1232682				9.00E-04	2.00E-04	5.09E-06	9.34E-04	3.63E-04	1.10E-02	9.43E-04	2.50E-04	1.77E-04
cg07821355	6	116706621	DSE;DSE	5URT;5URT		-6.00E-04	1.00E-04	5.10E-06	-6.04E-04	2.02E-04	3.25E-03	-5.92E-04	1.72E-04	5.98E-04
cg10380546	11	942218	AP2A2;AP2A2	Body;Body	N Shore	9.00E-04	2.00E-04	5.10E-06	1.62E-04	3.17E-04	6.10E-01	1.33E-03	2.47E-04	9.31E-08
cg13274938	17	38493822	RARA;RARA;RARA	Body;Body;Body	N Shelf	4.00E-04	1.00E-04	5.17E-06	3.43E-04	1.50E-04	2.31E-02	4.09E-04	1.03E-04	8.31E-05
cg18871648	14	74227431	ELMSAN1;ELMSAN1	TSS1500;5URT	S Shore	-7.00E-04	1.00E-04	5.17E-06	-8.12E-04	2.95E-04	6.66E-03	-6.15E-04	1.67E-04	2.47E-04
cg19822755	16	30108259	YPEL3;YPEL3	TSS1500;TSS1500	S Shore	6.00E-04	1.00E-04	5.20E-06	5.94E-04	2.88E-04	4.10E-02	6.14E-04	1.51E-04	5.24E-05
cg14578060	7	76434789				-1.00E-03	2.00E-04	5.31E-06	-1.19E-03	2.92E-04	7.38E-05	-7.04E-04	3.01E-04	1.95E-02
cg03523676	14	24540235	CPNE6;CPNE6	TSS1500;1stExon		7.00E-04	2.00E-04	5.43E-06	9.21E-04	2.82E-04	1.32E-03	6.22E-04	1.90E-04	1.08E-03
cg04557677	19	17959082	JAK3	TSS1500	S Shore	-2.00E-04	0.00E+00	5.49E-06	-5.81E-04	1.58E-04	3.30E-04	-1.73E-04	4.76E-05	2.87E-04
cg06096336	2	231989800	HTR2B;HTR2B;PSMD1;PSMD1;PSMD1	5URT;1stExon;Body;Body		1.10E-03	2.00E-04	5.50E-06	1.47E-03	3.46E-04	3.64E-05	7.31E-04	3.27E-04	2.59E-02
cg07960624	8	119208486	SAMD12;SAMD12	3UTR;Body		-1.30E-03	3.00E-04	5.50E-06	-1.65E-03	4.53E-04	3.69E-04	-1.02E-03	3.49E-04	3.46E-03
cg09627709	7	97755719	LMTK2	Body		8.00E-04	2.00E-04	5.54E-06	8.25E-04	3.45E-04	1.81E-02	8.08E-04	2.09E-04	1.19E-04
cg05948408	5	88178572	MEF2C;MEF2C;MEF2C;MEF2C;AS1	5URT;5URT;5URT;TSS1500	N Shore	1.00E-04	0.00E+00	5.55E-06	1.26E-04	8.30E-05	1.30E-01	1.11E-04	2.58E-05	2.02E-05
cg09018739	16	57180107	CPNE2	Body		7.00E-04	2.00E-04	5.56E-06	1.06E-03	2.92E-04	3.77E-04	5.69E-04	1.85E-04	2.17E-03
cg08673945	9	20490677	MLLT3;MLLT3	Body;Body		-1.00E-03	2.00E-04	5.60E-06	-1.44E-03	3.50E-04	6.25E-05	-6.82E-04	2.64E-04	9.94E-03
cg14237301	16	28506477	APOBR	Body	S Shelf	7.00E-04	2.00E-04	5.60E-06	8.93E-04	2.79E-04	1.69E-03	6.23E-04	1.87E-04	9.22E-04
cg11793449	17	76313872			S Shelf	-5.00E-04	1.00E-04	5.61E-06	-7.14E-04	1.73E-04	6.08E-05	-3.81E-04	1.61E-04	1.84E-02
cg08709029	10	1102713	WDR37	TSS200	Island	2.00E-04	0.00E+00	5.68E-06	1.29E-04	8.80E-05	1.46E-01	1.68E-04	3.89E-05	1.76E-05
cg16296829	1	154832535	KCNN3;KCNN3;KCNN3	TSS200;Body;Body		1.30E-03	3.00E-04	5.82E-06	9.28E-04	5.12E-04	7.16E-02	1.51E-03	3.55E-04	2.27E-05
cg22688566	17	27459835	MYO18A;MYO18A	Body;Body		7.00E-04	2.00E-04	5.88E-06	5.14E-04	2.35E-04	3.01E-02	8.73E-04	2.12E-04	4.03E-05
cg15254759	1	38763833				-1.00E-03	2.00E-04	5.94E-06	-7.00E-04	3.29E-04	3.48E-02	-1.28E-03	3.05E-04	2.92E-05
cg14114804	14	77606990	ZDHC2	5URT	Island	5.00E-04	1.00E-04	5.94E-06	4.63E-04	1.68E-04	6.46E-03	4.67E-04	1.30E-04	3.51E-04
cg22351187	12	52586089	KRT80;KRT80	TSS1500;TSS1500		-1.00E-03	2.00E-04	5.95E-06	-1.09E-03	4.38E-04	1.36E-02	-1.03E-03	2.73E-04	1.67E-04
cg13123009	6	31681882	LY6G6D;LY6G6E;LY6G6E	TSS1500;TSS200;TSS200		6.00E-04	1.00E-04	5.96E-06	1.93E-04	2.13E-04	3.66E-01	8.52E-04	1.68E-04	5.14E-07
cg19488267	14	85763019				1.50E-03	3.00E-04	5.97E-06	1.96E-03	5.41E-04	4.09E-04	1.28E-03	4.42E-04	3.88E-03
cg09837467	1	183523933				8.00E-04	2.00E-04	5.98E-06	9.68E-04	2.86E-04	9.03E-04	7.47E-04	2.44E-04	2.26E-03

cg07078732	2	30505165				4.00E-04	1.00E-04	6.00E-06	5.88E-04	1.55E-04	2.12E-04	3.49E-04	1.28E-04	6.27E-03
cg25753411	6	138727287	HEBP2;HEBP2	Body;Exon Bnd	S Shore	9.00E-04	2.00E-04	6.17E-06	8.00E-04	3.23E-04	1.43E-02	9.34E-04	2.46E-04	1.57E-04
cg09530861	6	107776494	PDSS2	Body	N Shelf	4.00E-04	1.00E-04	6.18E-06	5.92E-04	2.21E-04	8.34E-03	3.44E-04	9.07E-05	1.60E-04
cg14634473	10	23105437				-8.00E-04	2.00E-04	6.22E-06	-8.89E-04	2.66E-04	1.06E-03	-7.54E-04	2.46E-04	2.22E-03
cg02112168	14	45579561	SNORD127;PRPF39	TSS1500;Body		9.00E-04	2.00E-04	6.28E-06	1.13E-03	3.23E-04	6.03E-04	7.84E-04	2.64E-04	3.04E-03
cg02032970	17	9885713	GAS7;GAS7;GAS7	Body;Body;Body		6.00E-04	1.00E-04	6.31E-06	8.73E-04	2.28E-04	1.93E-04	4.93E-04	1.80E-04	6.32E-03
cg10457997	17	64796507	PRKCA	Body		8.00E-04	2.00E-04	6.53E-06	7.37E-04	2.80E-04	9.48E-03	8.13E-04	2.21E-04	2.56E-04
cg11586890	6	33420227	SYNGAP1	3UTR	N Shore	3.00E-04	1.00E-04	6.75E-06	4.47E-04	1.19E-04	2.40E-04	2.29E-04	7.89E-05	3.75E-03
cg04430748	16	67550573				7.00E-04	2.00E-04	6.83E-06	2.21E-04	2.72E-04	4.18E-01	9.09E-04	1.86E-04	1.18E-06
cg07834321	7	159531			N Shore	2.00E-04	1.00E-04	6.85E-06	1.36E-04	2.45E-04	5.80E-01	2.50E-04	5.58E-05	8.23E-06
cg13093111	17	66308577	ARSG;ARSG	Body;Body		1.40E-03	3.00E-04	6.94E-06	1.87E-03	5.10E-04	3.44E-04	1.09E-03	3.80E-04	4.08E-03
cg17868815	16	81476731			N Shore	8.00E-04	2.00E-04	6.99E-06	7.66E-04	2.80E-04	7.06E-03	7.84E-04	2.20E-04	3.76E-04
cg01334549	20	50137002	NFATC2;NFATC2;NFATC2;NFATC2;NFATC2;NFATC2	Body;Body;Body;Body;Body;Body	N Shelf	-4.00E-04	1.00E-04	7.08E-06	-5.95E-04	1.33E-04	1.58E-05	-2.29E-04	1.02E-04	2.49E-02
cg01867298	11	117689143				-4.00E-04	1.00E-04	7.09E-06	-4.06E-04	1.95E-04	3.87E-02	-4.44E-04	1.12E-04	7.41E-05
cg22714777	2	119605229	EN1;EN1	1stExon;5URT	Island	4.00E-04	1.00E-04	7.27E-06	2.41E-04	1.58E-04	1.31E-01	4.62E-04	1.06E-04	1.34E-05
cg00045592	1	160714299	SLAMF7;SLAMF7;SLAMF7;SLAMF7;SLAMF7;SLAMF7	5URT;Body;Body;Body;Body;Body		1.00E-03	2.00E-04	7.48E-06	7.48E-04	3.20E-04	2.07E-02	1.17E-03	2.96E-04	8.76E-05
cg12445970	3	104323736				1.00E-03	2.00E-04	7.50E-06	7.38E-04	3.07E-04	1.73E-02	1.24E-03	3.13E-04	8.59E-05
cg19543782	10	35775490	CCNY;CCNY;CCNY;CCNY;CCNY	Body;Body;5URT;Body;Body		5.00E-04	1.00E-04	7.55E-06	8.74E-04	2.15E-04	7.63E-05	3.64E-04	1.32E-04	5.89E-03
cg21691116	1	161171819	NDUFS2;NDUFS2	TSS200;5URT	Island	-8.00E-04	2.00E-04	7.64E-06	-6.79E-04	2.49E-04	7.08E-03	-8.96E-04	2.49E-04	3.36E-04
cg21506763	3	38060329	PLCD1;PLCD1;PLCD1	Body;Body;Body		6.00E-04	1.00E-04	7.68E-06	9.83E-04	2.83E-04	6.74E-04	5.07E-04	1.59E-04	1.52E-03
cg17980786	3	32933637	TRIM71	3UTR		6.00E-04	1.00E-04	7.71E-06	7.11E-04	2.00E-04	5.15E-04	4.86E-04	1.70E-04	4.39E-03
cg06629453	2	98852910	VWA3B	Body		4.00E-04	1.00E-04	7.72E-06	2.93E-04	1.35E-04	3.10E-02	5.03E-04	1.23E-04	5.07E-05
cg25536676	1	55353327	DHCR24	TSS1500	Island	-4.00E-04	1.00E-04	7.72E-06	-6.35E-04	1.75E-04	3.76E-04	-3.48E-04	1.18E-04	3.37E-03
cg23576855	5	373299	AHRR;AHRR	Body;Body	S Shelf	1.80E-03	4.00E-04	7.83E-06	8.68E-04	8.16E-04	2.89E-01	2.05E-03	4.54E-04	6.87E-06
cg00630090	1	95061557				-7.00E-04	2.00E-04	7.90E-06	-8.34E-04	2.71E-04	2.48E-03	-6.02E-04	1.82E-04	9.48E-04
cg16956116	6	82456876	FAM46A	3UTR		1.00E-03	2.00E-04	7.93E-06	1.31E-03	3.55E-04	3.15E-04	7.67E-04	2.74E-04	5.25E-03
cg00094538	7	142505684				-7.00E-04	2.00E-04	8.09E-06	-6.53E-04	2.51E-04	1.02E-02	-7.97E-04	2.18E-04	2.76E-04
cg16341248	15	85904673				7.00E-04	2.00E-04	8.14E-06	5.74E-04	2.21E-04	1.03E-02	7.78E-04	2.11E-04	2.40E-04
cg07084617	16	17553768	XYLT1	Body		7.00E-04	2.00E-04	8.20E-06	6.57E-04	2.97E-04	2.85E-02	7.82E-04	2.01E-04	1.08E-04
cg23508887	18	13502053	LDLRAD4;LDLRAD4	Body;Body	S Shelf	8.00E-04	2.00E-04	8.32E-06	1.18E-03	3.32E-04	5.02E-04	6.64E-04	2.23E-04	2.94E-03
cg01414567	12	82204306				1.60E-03	4.00E-04	8.35E-06	3.59E-04	5.81E-04	5.37E-01	2.28E-03	4.44E-04	3.42E-07
cg01883759	7	28220576	JAZF1;JAZF1-AS1	TSS200;Body	S Shore	-4.00E-04	1.00E-04	8.40E-06	-1.58E-04	1.80E-04	3.81E-01	-4.23E-04	9.28E-05	5.79E-06
cg02066340	9	97715233	C9orf3;C9orf3	Body;Body		4.00E-04	1.00E-04	8.44E-06	2.92E-04	1.30E-04	2.64E-02	4.73E-04	1.19E-04	7.39E-05
cg05575921	5	373378	AHRR;AHRR	Body;Body	S Shelf	1.10E-03	3.00E-04	8.52E-06	8.41E-04	7.47E-04	2.62E-01	1.16E-03	2.69E-04	1.70E-05
cg07580762	1	161171810	NDUFS2;NDUFS2	TSS200;5URT	Island	-9.00E-04	2.00E-04	8.54E-06	-8.03E-04	2.70E-04	3.45E-03	-9.77E-04	2.92E-04	8.59E-04
cg22460123	12	52638294	KR17	Body	N Shore	-5.00E-04	1.00E-04	8.58E-06	-7.78E-04	1.60E-04	2.87E-06	-2.32E-04	1.32E-04	7.83E-02
cg19338722	10	92900861				-5.00E-04	1.00E-04	8.68E-06	-7.14E-04	2.03E-04	5.68E-04	-4.18E-04	1.41E-04	3.05E-03
cg01155138	2	86306243	POLR1A	Body		6.00E-04	1.00E-04	8.68E-06	5.71E-04	1.76E-04	1.44E-03	5.52E-04	1.81E-04	2.42E-03
cg04817410	7	129992661	CPA5;CPA5;CPA5	Body;Body;Body		-1.00E-03	2.00E-04	8.74E-06	-7.98E-04	4.46E-04	7.56E-02	-1.14E-03	2.77E-04	4.07E-05
cg04253214	1	78942099				1.40E-03	3.00E-04	9.06E-06	1.03E-03	6.70E-04	1.28E-01	1.53E-03	3.63E-04	2.70E-05
cg08036259	1	169081528	ATP1B1	Body		-6.00E-04	1.00E-04	9.16E-06	-4.33E-04	2.00E-04	3.18E-02	-6.37E-04	1.61E-04	8.38E-05
cg11804293	4	90056255				7.00E-04	1.00E-04	9.24E-06	6.56E-04	2.59E-04	1.23E-02	6.53E-04	1.79E-04	2.90E-04
cg22648996	10	63946213				5.00E-04	1.00E-04	9.26E-06	4.28E-04	1.53E-04	5.87E-03	5.67E-04	1.62E-04	4.90E-04
cg15871086	18	56526595			N Shelf	5.00E-04	1.00E-04	9.30E-06	3.78E-04	1.83E-04	3.98E-02	5.23E-04	1.32E-04	7.71E-05
cg05396897	1	247611448	NLRP3;NLRP3;NLRP3;NLRP3;NLRP3	Body;Body;Body;Body;Body	N Shelf	2.00E-03	5.00E-04	9.33E-06	2.51E-03	7.05E-04	4.95E-04	1.66E-03	5.94E-04	5.26E-03
cg13373351	14	24539601	CPNE6;CPNE6	TSS1500;TSS1500		7.00E-04	2.00E-04	9.34E-06	7.93E-04	2.68E-04	3.60E-03	6.57E-04	1.97E-04	9.13E-04
cg09092525	20	58570133	CDH26;CDH26	TSS1500;Body		-9.00E-04	2.00E-04	9.51E-06	-1.33E-03	2.96E-04	1.48E-05	-5.16E-04	2.69E-04	5.58E-02
cg07328569	1	61524438				-6.00E-04	1.00E-04	9.52E-06	-1.19E-03	3.07E-04	1.59E-04	-4.71E-04	1.58E-04	2.88E-03
cg06373268	2	79041585				5.00E-04	1.00E-04	9.53E-06	7.82E-04	2.91E-04	8.08E-03	4.35E-04	1.18E-04	2.37E-04
cg09664445	17	2612406	CLUH	5URT	N Shore	5.00E-04	1.00E-04	9.59E-06	4.96E-04	1.88E-04	9.38E-03	5.60E-04	1.57E-04	3.77E-04
cg13520904	18	33039043				-5.00E-04	1.00E-04	9.68E-06	-6.59E-04	1.67E-04	1.18E-04	-3.41E-04	1.38E-04	1.36E-02
cg07281747	17	57105112	TRIM37;TRIM37	Body;Body		7.00E-04	2.00E-04	9.69E-06	8.54E-04	2.12E-04	8.89E-05	4.88E-04	2.24E-04	2.92E-02
cg14694639	1	147039678	BCL9	5URT		7.00E-04	2.00E-04	9.76E-06	6.44E-04	2.27E-04	5.20E-03	8.02E-04	2.34E-04	6.34E-04
cg15195477	1	159851933	CFAP45	Body		-7.00E-04	2.00E-04	9.77E-06	-7.44E-04	3.51E-04	3.57E-02	-7.28E-04	1.87E-04	1.11E-04
cg26242726	18	59999053	TNFRSF11A;TNFRSF11A;TNFRSF11A;TNFRSF11A	Body;Body;Body;Body		7.00E-04	2.00E-04	9.77E-06	5.53E-04	2.47E-04	2.67E-02	7.61E-04	1.97E-04	1.16E-04
cg04595884	17	58870064	BCAS3;BCAS3	Body;Body;5URT;5URT		8.00E-04	2.00E-04	9.95E-06	5.18E-04	3.24E-04	1.12E-01	9.59E-04	2.25E-04	2.18E-05
cg07549924	4	54036	ZNF595;ZNF595;ZNF595;ZNF595;ZNF595;ZNF595	Body;Body;Body;Body	S Shore	-1.00E-03	2.00E-04	9.95E-06	-1.19E-03	3.51E-04	8.83E-04	-8.96E-04	3.09E-04	3.82E-03
cg04585778	17	54395292	ANKFN1	Body		6.00E-04	1.00E-04	1.00E-05	6.20E-04	2.16E-04	4.74E-03	5.52E-04	1.64E-04	7.84E-04
cg16626764	14	91077172	TTC7B;TTC7B	ExonBnd;Body		8.00E-04	2.00E-04	1.01E-05	9.16E-04	3.04E-04	3.01E-03	7.03E-04	2.15E-04	1.09E-03
cg26120813	12	133000792			S Shore	9.00E-04	2.00E-04	1.01E-05	3.29E-04	4.40E-04	4.55E-01	1.12E-03	2.41E-04	4.26E-06
cg27243685	21	43642366	ABCG1;ABCG1;ABCG1;ABCG1	5URT;Body;Body;Body	S Shelf	4.00E-04	1.00E-04	1.02E-05	6.51E-04	1.55E-04	4.44E-05	2.52E-04	9.84E-05	1.07E-02
cg04312927	12	57873880	ARHGAP9;ARHGAP9	TSS1500;TSS1500	S Shelf	-3.00E-04	1.00E-04	1.04E-05	-3.81E-04	1.66E-04	2.34E-02	-2.49E-04	6.48E-05	1.32E-04



cg04258833	2	102697002	ILIR1	5URT		-8.00E-04	2.00E-04	1.49E-05	-6.26E-04	2.60E-04	1.71E-02	-9.82E-04	2.64E-04	2.09E-04
cg08862479	5	177889945	COL23A1	Body		9.00E-04	2.00E-04	1.50E-05	1.55E-03	3.79E-04	7.16E-05	6.41E-04	2.63E-04	1.50E-02
cg24597457	7	129028641	AHCYL2;AHCYL2;AHCYL2;AHCYL2	Body;Body;Body;Body		7.00E-04	2.00E-04	1.52E-05	1.17E-03	3.62E-04	1.56E-03	6.25E-04	1.97E-04	1.56E-03
cg17367948	17	71863334				5.00E-04	1.00E-04	1.54E-05	6.14E-04	1.88E-04	1.35E-03	4.21E-04	1.43E-04	3.25E-03
cg27352622	5	156646570	ITK	Body		5.00E-04	1.00E-04	1.55E-05	2.87E-04	2.02E-04	1.57E-01	6.45E-04	1.49E-04	1.71E-05
cg22256420	10	4060366				5.00E-04	1.00E-04	1.56E-05	4.52E-04	1.70E-04	8.78E-03	6.44E-04	1.84E-04	5.02E-04
cg03500056	16	8814507	ABAT;ABAT;ABAT	TSS200;5URT;5URT		7.00E-04	2.00E-04	1.58E-05	4.20E-04	3.38E-04	2.16E-01	8.55E-04	2.00E-04	2.06E-05
cg15626919	16	69647419	NFAT5;NFAT5;NFAT5;NFAT5;NFAT5;NFAT5	5URT;5URT;5URT;5URT;5URT;5URT		5.00E-04	1.00E-04	1.58E-05	6.25E-04	1.61E-04	1.57E-04	3.57E-04	1.59E-04	2.53E-02
cg17808676	2	182332122	ITGA4	Body		1.00E-03	2.00E-04	1.59E-05	1.11E-03	3.61E-04	2.50E-03	8.71E-04	2.83E-04	2.17E-03
cg04382851	9	96159985				-3.00E-04	1.00E-04	1.59E-05	-8.22E-04	2.59E-04	1.80E-03	-2.70E-04	7.56E-05	3.78E-04
cg12259187	9	82238785	TLE4;TLE4;TLE4;TLE4;TLE4;TLE4	5URT;Body;Body;Body;Body		6.00E-04	1.00E-04	1.61E-05	5.02E-04	1.77E-04	5.06E-03	6.05E-04	1.85E-04	1.12E-03
cg02560388	2	11969958				-6.00E-04	1.00E-04	1.62E-05	-4.64E-04	2.20E-04	3.70E-02	-6.25E-04	1.64E-04	1.49E-04
cg01751802	19	11309639	KANK2	TSS1500	N Shelf	9.00E-04	2.00E-04	1.62E-05	6.58E-05	3.86E-04	8.65E-01	1.35E-03	2.65E-04	3.91E-07
cg13218558	1	11631121				7.00E-04	2.00E-04	1.63E-05	6.49E-04	2.30E-04	5.43E-03	6.83E-04	2.10E-04	1.15E-03
cg23640231	1	2844871			N Shelf	-2.00E-04	1.00E-04	1.65E-05	3.03E-04	3.19E-04	3.44E-01	-2.49E-04	5.49E-05	6.52E-06
cg08972190	7	2138995	MAD1L1;MAD1L1;MAD1L1;MAD1L1;MAD1L1	Body;Body;Body;Body;Body		4.00E-04	1.00E-04	1.68E-05	3.21E-04	1.24E-04	1.05E-02	4.26E-04	1.22E-04	5.09E-04
cg16625765	16	29838413	MVP;MVP	5URT;5URT		8.00E-04	2.00E-04	1.69E-05	1.01E-03	2.95E-04	7.45E-04	6.29E-04	2.26E-04	5.50E-03
cg12032603	12	111872336	SH2B3;SH2B3	TSS1500;Body		6.00E-04	1.00E-04	1.69E-05	5.36E-04	1.95E-04	6.69E-03	6.59E-04	1.97E-04	8.75E-04
cg09823288	1	239552128			S Shore	-1.40E-03	3.00E-04	1.69E-05	-1.34E-03	4.93E-04	7.53E-03	-1.50E-03	4.49E-04	8.34E-04
cg00010572	2	8345013	LINC00299	Body		4.00E-04	1.00E-04	1.71E-05	5.35E-04	3.12E-04	8.86E-02	4.22E-04	1.07E-04	8.21E-05
cg21025810	9	4301370	GLIS3	TSS1500	S Shore	-6.00E-04	1.00E-04	1.72E-05	-1.08E-03	2.94E-04	3.56E-04	-4.56E-04	1.56E-04	3.46E-03
cg11363234	8	102500879			N Shelf	8.00E-04	2.00E-04	1.72E-05	4.40E-04	3.45E-04	2.04E-01	9.56E-04	2.23E-04	1.95E-05
cg07120889	1	150535935	ADAMTSL4-AS1	Body	S Shore	-6.00E-04	1.00E-04	1.73E-05	-8.60E-04	2.07E-04	5.31E-05	-3.60E-04	1.65E-04	2.94E-02
cg25763292	10	115442231	CASP7;CASP7;CASP7;CASP7;CASP7;CASP7	5URT;5URT;5URT;5URT;5URT;5URT	S Shelf	5.00E-04	1.00E-04	1.73E-05	5.10E-04	1.80E-04	5.13E-03	4.87E-04	1.51E-04	1.29E-03
cg23722790	1	67467602	SLC35D1	3UTR		5.00E-04	1.00E-04	1.74E-05	4.83E-04	2.14E-04	2.53E-02	5.38E-04	1.47E-04	2.65E-04
cg20779663	10	13569995			N Shore	-7.00E-04	2.00E-04	1.74E-05	-1.26E-03	2.71E-04	6.69E-06	-3.84E-04	2.24E-04	8.72E-02
cg06540722	13	34111966	STARD13	5URT		9.00E-04	2.00E-04	1.78E-05	7.25E-04	3.40E-04	3.44E-02	1.06E-03	2.79E-04	1.55E-04
cg20360704	4	113739170	ANK2	TSS200		4.00E-04	1.00E-04	1.80E-05	5.10E-04	1.79E-04	5.05E-03	3.38E-04	1.02E-04	9.48E-04
cg01928516	17	2208377	SMG6;SRR;SRR	TSS1500;5URT;5URT	S Shore	8.00E-04	2.00E-04	1.80E-05	6.03E-04	2.82E-04	3.39E-02	8.82E-04	2.32E-04	1.58E-04
cg26935416	12	48202318	HDAC7;HDAC7;HDAC7	Body;Body;Body		-3.00E-04	1.00E-04	1.80E-05	-3.06E-04	1.39E-04	2.91E-02	-3.33E-04	9.05E-05	2.44E-04
cg11847601	16	57180054	CPNE2	Body		4.00E-04	1.00E-04	1.80E-05	5.86E-04	1.59E-04	3.20E-04	2.86E-04	1.06E-04	7.04E-03
cg00547480	10	103875961	LDB1;LDB1	TSS1500;Body	N Shelf	5.00E-04	1.00E-04	1.81E-05	5.41E-04	1.82E-04	3.42E-03	5.01E-04	1.62E-04	2.05E-03
cg16406078	20	825634	FAM110A;FAM110A;FAM110A;FAM110A;FAM110A;FAM110A	1stExon;Body;Body;Body;Body	Island	-9.00E-04	2.00E-04	1.82E-05	-1.02E-03	3.08E-04	1.09E-03	-7.95E-04	2.89E-04	6.02E-03
cg21481630	2	72770278	EXOC6B	Body		3.00E-04	1.00E-04	1.84E-05	4.42E-04	1.71E-04	1.07E-02	2.44E-04	6.80E-05	3.60E-04
cg18473335	14	24540174	CPNE6;CPNE6;CPNE6	TSS1500;5URT;1stExon		1.10E-03	3.00E-04	1.85E-05	1.02E-03	4.16E-04	1.50E-02	1.24E-03	3.50E-04	4.42E-04
cg20428112	5	31023350				-3.00E-04	1.00E-04	1.85E-05	-1.96E-04	1.61E-04	2.24E-01	-2.78E-04	6.72E-05	3.93E-05
cg23187532	1	15499085	TMEM51;TMEM51;TMEM51;TMEM51;C1orf195;C1orf195	5URT;5URT;5URT;5URT;TSS1500;TSS1500		1.00E-04	0.00E+00	1.86E-05	2.78E-04	1.06E-04	9.20E-03	9.78E-05	2.60E-05	1.82E-04
cg00705600	4	185820660	LINC01093;LINC01093;LINC01093	TSS200;TSS200;TSS200		-4.00E-04	1.00E-04	1.87E-05	-4.34E-04	2.50E-04	8.42E-02	-4.34E-04	1.11E-04	9.84E-05
cg12352605	2	143624904				4.00E-04	1.00E-04	1.88E-05	3.27E-04	1.54E-04	3.54E-02	3.81E-04	1.02E-04	2.06E-04
cg26212639	11	95670486				-4.00E-04	1.00E-04	1.89E-05	-2.76E-04	1.59E-04	8.44E-02	-4.27E-04	1.07E-04	7.18E-05
cg10261371	1	59782515	FGGY;FGGY;FGGY;FGGY	5URT;5URT;5URT;5URT		8.00E-04	2.00E-04	1.89E-05	5.42E-04	2.68E-04	4.51E-02	9.35E-04	2.38E-04	9.27E-05
cg14052997	10	89575546	ATAD1	5URT	N Shore	3.00E-04	1.00E-04	1.89E-05	3.69E-04	1.04E-04	5.28E-04	2.28E-04	8.70E-05	9.06E-03
cg18217136	20	36157651	BLCAP;BLCAP	TSS1500;TSS1500	S Shore	4.00E-04	1.00E-04	1.90E-05	6.30E-05	2.70E-04	8.16E-01	5.05E-04	1.11E-04	6.69E-06
cg26429850	16	4464427	CORO7;PAM16;CORO7;CORO7;CORO7	Body;Body;Body;Body	N Shore	4.00E-04	1.00E-04	1.91E-05	4.41E-04	1.42E-04	2.31E-03	3.79E-04	1.28E-04	3.12E-03
cg27190410	8	101348639	RNF19A	TSS200		1.00E-03	2.00E-04	1.93E-05	7.14E-04	4.64E-04	1.26E-01	1.14E-03	2.81E-04	5.22E-05
cg27397830	11	60679809			N Shore	5.00E-04	1.00E-04	1.93E-05	6.99E-04	1.87E-04	2.65E-04	3.91E-04	1.61E-04	1.56E-02
cg07930159	8	80964882	TPD52;TPD52;TPD52;TPD52;TPD52;TPD52;TPD52;TPD52;TPD52;TPD52	Body;Body;Body;Body;Body;Body;Body;Body;Body;Body		8.00E-04	2.00E-04	1.94E-05	2.29E-04	2.92E-04	4.34E-01	1.27E-03	2.55E-04	7.40E-07
cg01320200	10	112248821				1.00E-03	2.00E-04	1.95E-05	1.09E-03	3.69E-04	3.57E-03	8.90E-04	2.86E-04	1.93E-03
cg23025447	10	70883043	VPS26A;VPS26A	TSS1500;TSS1500	N Shore	9.00E-04	2.00E-04	1.95E-05	9.30E-04	3.05E-04	2.68E-03	8.13E-04	2.71E-04	2.76E-03
cg13139542	2	8242815	LINC00299	Body		3.00E-04	1.00E-04	1.95E-05	7.91E-04	2.44E-04	1.44E-03	2.91E-04	8.60E-05	7.48E-04
cg04224661	11	123375288				7.00E-04	2.00E-04	2.00E-05	5.88E-04	2.46E-04	1.79E-02	7.04E-04	1.98E-04	4.05E-04
cg00328137	11	111852793	DIXDC1;DIXDC1	Body;Body		1.00E-04	0.00E+00	2.00E-05	1.23E-04	1.41E-04	3.84E-01	7.44E-05	1.78E-05	3.10E-05
cg27216853	2	10205672	CYS1	Body		7.00E-04	2.00E-04	2.01E-05	1.25E-03	3.02E-04	5.86E-05	4.82E-04	2.06E-04	1.95E-02
cg09964698	3	71235448	FOXP1;FOXP1;FOXP1;FOXP1;FOXP1	Body;Body;Body;Body;Body		-1.10E-03	3.00E-04	2.03E-05	-9.37E-04	4.00E-04	2.04E-02	-1.24E-03	3.44E-04	3.28E-04
cg22045206	21	44752369	LINC00322	TSS1500		3.00E-04	1.00E-04	2.03E-05	6.92E-04	1.57E-04	2.00E-05	1.92E-04	7.15E-05	7.50E-03
cg21219966	9	101142609	GABBR2	Body		7.00E-04	2.00E-04	2.04E-05	1.07E-03	2.57E-04	5.11E-05	4.32E-04	2.01E-04	3.19E-02
cg21081097	19	45458610	CLPTM1;CLPTM1;CLPTM1	5URT;1stExon;5URT;Body	Island	2.00E-04	0.00E+00	2.04E-05	2.16E-04	6.93E-05	2.14E-03	1.44E-04	4.77E-05	2.58E-03



cg05785686	2	20101506	TTC32	1stExon	Island	0.00E+00	0.00E+00	2.05E-05	4.95E-05	2.62E-05	6.05E-02	2.09E-05	5.27E-06	7.95E-05
cg01088579	2	85660497	SH2D6	TSS1500		6.00E-04	1.00E-04	2.05E-05	4.74E-04	2.07E-04	2.30E-02	6.31E-04	1.74E-04	2.95E-04
ch.14.96436 874F	14	97367121				-1.00E-04	0.00E+00	2.06E-05	-1.33E-04	1.00E-04	1.87E-01	-8.32E-05	2.04E-05	4.97E-05
cg19750024	8	22068189	BMP1;BMP1	Body;Body		-7.00E-04	2.00E-04	2.06E-05	-1.24E-03	2.97E-04	5.27E-05	-4.70E-04	2.03E-04	2.07E-02
cg23248055	4	56185	ZNF718;ZNF595;ZNF595;ZNF595;ZNF595;ZNF718;ZNF718	TSS1500;5URT;5URT;Body;Body;Body;Body	S Shelf	9.00E-04	2.00E-04	2.08E-05	1.08E-03	3.57E-04	2.81E-03	7.98E-04	2.62E-04	2.35E-03
cg14946327	9	96918529				4.00E-04	1.00E-04	2.09E-05	4.31E-04	1.40E-04	2.54E-03	3.76E-04	1.27E-04	3.15E-03
cg21579726	6	26600049	ABT1	3UTR	S Shelf	6.00E-04	1.00E-04	2.10E-05	6.39E-04	1.72E-04	2.78E-04	4.39E-04	2.00E-04	2.83E-02
cg227275941	3	15751015	ANKRD28;ANKRD28;ANKRD28	Body;Body;Body		-8.00E-04	2.00E-04	2.10E-05	-1.05E-03	3.14E-04	1.03E-03	-7.03E-04	2.54E-04	5.85E-03
cg10705487	5	179108352	CBY3	TSS1500	S Shore	5.00E-04	1.00E-04	2.11E-05	5.24E-04	1.86E-04	5.38E-03	4.48E-04	1.40E-04	1.44E-03
cg27637521	17	76355202	LOC101928674;LOC101928674;SOCS3	TSS1500;TSS1500;5URT	Island	-3.00E-04	1.00E-04	2.15E-05	-5.69E-04	1.38E-04	6.43E-05	-1.88E-04	7.03E-05	7.53E-03
cg20003499	7	97755792	LMTK2	Body		7.00E-04	2.00E-04	2.17E-05	1.42E-03	4.04E-04	5.91E-04	5.66E-04	1.84E-04	2.23E-03
cg18931885	10	112100739				6.00E-04	1.00E-04	2.18E-05	7.27E-04	2.50E-04	4.13E-03	5.81E-04	1.86E-04	1.83E-03
cg07235958	1	155974953				-6.00E-04	1.00E-04	2.18E-05	-4.47E-04	2.01E-04	2.77E-02	-8.25E-04	2.15E-04	1.32E-04
cg25763898	2	102092013	RFX8	TSS1500	S Shore	-7.00E-04	2.00E-04	2.21E-05	-7.33E-04	2.47E-04	3.49E-03	-7.07E-04	2.33E-04	2.48E-03
cg09176736	20	3779584	CDC25B;CDC25B;CDC25B;CDC25B;CDC25B;CDC25B;CDC25B;CDC25B	TSS1500;Body;Body;Body;Body;Body;Body;Body;Body	S Shelf	-2.00E-04	0.00E+00	2.23E-05	-1.04E-04	6.01E-05	8.54E-02	-2.49E-04	5.87E-05	2.50E-05
cg06037759	5	77300721	AP3B1;AP3B1	Body;Body		-1.00E-04	0.00E+00	2.25E-05	-1.73E-04	1.15E-04	1.34E-01	-7.77E-05	1.92E-05	5.71E-05
cg20104432	7	138817981	TTC26;TTC26;TTC26;TTC26;TTC26	TSS1500;TSS1500;TSS1500;TSS1500;TSS1500	N Shore	-1.10E-03	3.00E-04	2.26E-05	-1.46E-03	3.40E-04	2.88E-05	-5.90E-04	4.12E-04	1.52E-01
cg20849146	7	17314686				-6.00E-04	1.00E-04	2.27E-05	-1.17E-03	2.63E-04	1.53E-05	-3.70E-04	1.75E-04	3.47E-02
cg06750410	5	55412925	ANKRD55	Body		8.00E-04	2.00E-04	2.28E-05	6.78E-04	3.05E-04	2.78E-02	8.39E-04	2.31E-04	2.98E-04
cg03195216	2	37795832				6.00E-04	1.00E-04	2.30E-05	6.70E-04	1.97E-04	8.50E-04	4.96E-04	1.91E-04	9.56E-03
cg20098659	12	10183364	LOC102724020;CLEC9A;CLEC9A	TSS200;1st Exon;5URT		1.10E-03	2.00E-04	2.31E-05	2.28E-03	5.21E-04	2.20E-05	6.92E-04	2.85E-04	1.52E-02
cg27285287	2	234094884	INPP5D;INPP5D	Body;Body		9.00E-04	2.00E-04	2.32E-05	1.27E-03	3.64E-04	6.50E-04	7.36E-04	2.75E-04	7.64E-03
cg19625728	2	229477450				-4.00E-04	1.00E-04	2.33E-05	-5.85E-04	1.58E-04	2.98E-04	-3.08E-04	1.25E-04	1.37E-02
cg09029633	16	90077571	DBNDD1;DBNDD1;DBNDD1;DBNDD1	Body;TSS1500;Body;Body		1.00E-03	2.00E-04	2.33E-05	1.70E-03	4.23E-04	9.12E-05	7.01E-04	3.00E-04	1.97E-02
cg10713220	7	36640882	AOAH-IT1;AOAH;AOAH;AOAH	TSS1500;Body;Body;Body		-7.00E-04	2.00E-04	2.33E-05	-1.28E-03	4.22E-04	2.84E-03	-6.16E-04	1.88E-04	1.07E-03
cg15227014	22	38037179	SH3BP1;SH3BP1	ExonBnd;Body	S Shore	7.00E-04	2.00E-04	2.33E-05	1.23E-03	2.43E-04	1.23E-06	2.50E-04	2.19E-04	2.55E-01
cg12144681	8	142220329	SLC45A4;SLC45A4	3UTR;3UTR	N Shore	3.00E-04	1.00E-04	2.35E-05	3.08E-04	1.34E-04	2.28E-02	2.56E-04	7.17E-05	3.82E-04
cg17418742	11	15602030				5.00E-04	1.00E-04	2.36E-05	7.28E-04	2.64E-04	6.60E-03	4.23E-04	1.25E-04	7.74E-04
cg20010264	5	138504070	SIL1;SIL1	5URT;5URT		6.00E-04	1.00E-04	2.37E-05	-5.24E-04	4.10E-04	2.03E-01	7.84E-04	1.56E-04	6.42E-07
cg04739272	12	63202908	PPM1H	Body		-5.00E-04	1.00E-04	2.37E-05	-2.30E-04	1.94E-04	2.37E-01	-5.82E-04	1.35E-04	1.74E-05
cg18062721	3	11643427	VGLL4;VGLL4;VGLL4;VGLL4	5URT;Body;Body;Body		1.00E-03	2.00E-04	2.39E-05	1.34E-03	3.72E-04	4.40E-04	7.61E-04	3.01E-04	1.16E-02
cg26404075	17	19206602	EPN2;EPN2;EPN2;EPN2-AS1	5URT;Body;Body;Body		6.00E-04	1.00E-04	2.39E-05	3.85E-04	2.02E-04	5.88E-02	8.07E-04	1.99E-04	5.45E-05
cg10452282	4	166136676	KLHL2;KLHL2;KLHL2	5URT;Body;Body		-4.00E-04	1.00E-04	2.39E-05	-7.21E-04	1.99E-04	4.00E-04	-3.16E-04	1.12E-04	5.09E-03
cg21446345	15	70390985	TLE3;TLE3;TLE3;TLE3;TLE3	TSS1500;TSS1500;TSS1500;TSS1500;TSS1500	Island	-2.00E-04	0.00E+00	2.39E-05	-2.21E-04	9.03E-05	1.57E-02	-1.50E-04	4.27E-05	4.56E-04
cg05660634	15	38965109				1.00E-03	2.00E-04	2.39E-05	1.27E-03	3.64E-04	6.49E-04	8.22E-04	3.20E-04	1.05E-02
cg09323079	10	115476444	CASP7;CASP7;CASP7;CASP7;CASP7;CASP7	Body;Body;Body;Body;Body;Body		7.00E-04	2.00E-04	2.40E-05	4.57E-04	2.46E-04	6.52E-02	8.21E-04	2.07E-04	8.11E-05
cg05826823	9	130968072	CIZ1;CIZ1;DNM1;DNM1;DNM1;DNM1;DNM1	TSS1500;TSS1500;Body;Body;Body;Body;Body	S Shore	4.00E-04	1.00E-04	2.41E-05	5.61E-04	1.41E-04	1.00E-04	2.57E-04	1.20E-04	3.26E-02
cg23825586	20	37507788	PPP1R16B;PPP1R16B	Body;Body		4.00E-04	1.00E-04	2.41E-05	5.79E-04	1.98E-04	4.07E-03	3.92E-04	1.24E-04	1.65E-03
cg09409865	20	33169887	PIGU	Body		-7.00E-04	2.00E-04	2.41E-05	-1.06E-03	2.37E-04	1.49E-05	-3.51E-04	2.07E-04	8.97E-02
cg08824454	2	28596577				5.00E-04	1.00E-04	2.42E-05	5.17E-04	1.59E-04	1.37E-03	5.51E-04	2.05E-04	7.36E-03
cg04809899	2	223824915				6.00E-04	2.00E-04	2.42E-05	6.77E-04	2.38E-04	5.06E-03	6.13E-04	1.96E-04	1.82E-03
cg05095590	7	2139259	MAD1L1;MAD1L1;MAD1L1;MAD1L1;MAD1L1	Body;Body;Body;Body;Body		1.30E-03	3.00E-04	2.43E-05	7.79E-04	4.80E-04	1.07E-01	1.69E-03	4.06E-04	3.53E-05
cg21534299	1	44821474	ERI3;ERI3;ERI3;ERI3;ERI3	TSS1500;TSS1500;TSS1500;TSS1500;TSS1500	S Shore	1.40E-03	3.00E-04	2.44E-05	2.20E-03	6.67E-04	1.23E-03	1.16E-03	3.91E-04	3.13E-03
cg12054453	17	57915717	VMP1	Body		-1.40E-03	3.00E-04	2.45E-05	-2.76E-03	6.36E-04	2.59E-05	-9.03E-04	4.01E-04	2.44E-02
cg20978247	6	32905085	HLA-DMB	Body		1.50E-03	4.00E-04	2.46E-05	2.07E-03	6.02E-04	7.48E-04	1.19E-03	4.39E-04	6.80E-03
cg11080651	5	10445523	ROPN1L;ROPN1L	Body;Body	S Shelf	-4.00E-04	1.00E-04	2.46E-05	-1.89E-04	1.22E-04	1.23E-01	-5.02E-04	1.16E-04	1.55E-05
cg16105303	10	14791342	FAM107B;FAM107B	Body;5URT		5.00E-04	1.00E-04	2.46E-05	7.30E-04	2.82E-04	1.06E-02	4.91E-04	1.44E-04	6.62E-04
cg24295963	6	35681420	FKBP5	5URT		4.00E-04	1.00E-04	2.46E-05	3.14E-04	1.40E-04	2.64E-02	4.01E-04	1.11E-04	3.27E-04
cg24795795	1	171449338				1.00E-03	2.00E-04	2.49E-05	9.52E-04	3.83E-04	1.40E-02	1.05E-03	3.06E-04	6.78E-04
cg02020366	1	101471573	DPH5;DPH5;DPH5	Body;Body;Body		-3.00E-04	1.00E-04	2.54E-05	-3.12E-04	1.86E-04	9.56E-02	-3.56E-04	9.21E-05	1.18E-04
cg08848814	15	99201259	IGF1R;IGF1R	Body;Body		-5.00E-04	1.00E-04	2.54E-05	-5.08E-04	1.57E-04	1.43E-03	-4.20E-04	1.55E-04	6.82E-03
cg20958086	1	160759689				7.00E-04	2.00E-04	2.56E-05	1.06E-03	2.66E-04	9.70E-05	4.46E-04	1.95E-04	2.26E-02
cg19560798	3	182458668				1.10E-03	2.00E-04	2.57E-05	1.16E-03	4.07E-04	4.86E-03	9.82E-04	3.16E-04	1.93E-03
cg02735037	9	130081227	GARNL3;GARNL3;GARNL3	Body;Body;Body		6.00E-04	1.00E-04	2.58E-05	4.33E-04	2.16E-04	4.67E-02	7.89E-04	2.03E-04	1.08E-04
cg00758961	4	9929384	SLC2A9;SLC2A9	Body;Body		9.00E-04	2.00E-04	2.60E-05	1.08E-03	3.44E-04	1.96E-03	7.87E-04	2.74E-04	4.23E-03



cg00850551	9	129968071	RALGPS1;RALGPS1;RALGPS1	Body;Body;Body		1.00E-04	0.00E+00	3.49E-05	1.87E-04	8.67E-05	3.21E-02	7.83E-05	2.10E-05	2.00E-04
cg13696490	3	151488006	AADACP1;MIR548H2;AADACL2-AS1;AADACL2-AS1	TSS1500;Body;Body;Body		-1.00E-03	2.00E-04	3.49E-05	-1.34E-03	3.85E-04	6.56E-04	-7.69E-04	3.05E-04	1.18E-02
cg14153069	9	131683257	PHYHD1;PHYHD1;PHYHD1;PHYHD1;PHYHD1	TSS1500;1stExon;1stExon;5URT;5URT		3.00E-04	1.00E-04	3.50E-05	4.67E-04	1.67E-04	6.02E-03	2.24E-04	6.68E-05	8.61E-04
cg12324048	3	193823125				6.00E-04	2.00E-04	3.52E-05	3.76E-04	2.72E-04	1.68E-01	7.41E-04	1.83E-04	5.44E-05
cg18333255	2	203686636	ICAIL;ICAIL;ICAIL;ICAIL	Body;Body;Body;Body		6.00E-04	1.00E-04	3.55E-05	3.15E-04	2.13E-04	1.40E-01	7.21E-04	1.75E-04	3.92E-05
cg25345365	11	114050114	ZBTB16;ZBTB16	Body;Body		9.00E-04	2.00E-04	3.56E-05	5.94E-04	3.47E-04	8.84E-02	1.08E-03	2.76E-04	9.53E-05
cg12432980	20	5987794	MCM8-AS1;CRLS1;CRLS1	TSS1500;TSS200;Body	S Shore	8.00E-04	2.00E-04	3.57E-05	6.48E-04	2.61E-04	1.39E-02	8.92E-04	2.65E-04	7.96E-04
cg06373648	6	33401536	SYNGAP1	Body		8.00E-04	2.00E-04	3.59E-05	7.09E-04	3.35E-04	3.60E-02	8.03E-04	2.26E-04	3.93E-04
cg04048370	5	61032938	LOC100506526	TSS1500		4.00E-04	1.00E-04	3.59E-05	4.88E-04	1.92E-04	1.21E-02	4.19E-04	1.28E-04	1.10E-03
cg09495478	3	44938102	TGM4	Body		3.00E-04	1.00E-04	3.61E-05	4.58E-04	1.27E-04	4.18E-04	2.52E-04	1.06E-04	1.81E-02
cg13770461	11	46016312	PHF21A;PHF21A	Body;Body		-5.00E-04	1.00E-04	3.62E-05	-5.67E-04	2.28E-04	1.39E-02	-5.32E-04	1.61E-04	1.01E-03
cg18866825	5	150477744				4.00E-04	1.00E-04	3.63E-05	4.15E-04	1.26E-04	1.28E-03	3.56E-04	1.41E-04	1.16E-02
cg26931608	1	170036455	KIFAP3;KIFAP3;KIFAP3;KIFAP3	5URT;5URT;Body;Body		-1.40E-03	3.00E-04	3.66E-05	-2.26E-03	5.31E-04	3.63E-05	-8.09E-04	4.41E-04	6.71E-02
cg08817540	3	108020727	HHLA2;HHLA2;HHLA2;HHLA2	TSS1500;5URT;5URT;5URT		1.80E-03	4.00E-04	3.67E-05	2.24E-03	8.38E-04	8.42E-03	1.67E-03	5.24E-04	1.43E-03
cg03046907	2	27227401	MAPRE3	5URT		-1.00E-04	0.00E+00	3.69E-05	-1.42E-04	1.00E-04	1.57E-01	-1.31E-04	3.39E-05	1.14E-04
cg03918655	17	54996166				-2.00E-04	0.00E+00	3.73E-05	-2.27E-04	1.49E-04	1.31E-01	-1.83E-04	4.76E-05	1.29E-04
cg12875749	6	6556546	LY86-AS1	Body		-8.00E-04	2.00E-04	3.75E-05	-1.17E-03	3.28E-04	4.73E-04	-5.68E-04	2.22E-04	1.06E-02
cg08936253	18	44334486	ST8SIA5;ST8SIA5;ST8SIA5	Body;Body;Body	N Shore	7.00E-04	2.00E-04	3.78E-05	5.52E-04	2.51E-04	2.91E-02	9.01E-04	2.49E-04	3.10E-04
cg22356061	1	227954102	SNAP47	Body		-6.00E-04	2.00E-04	3.80E-05	-6.45E-04	2.52E-04	1.14E-02	-6.10E-04	1.89E-04	1.29E-03
cg02385309	22	38609371	MAFF;MAFF;MAFF;MAFF	5URT;5URT;5URT;5URT	N Shore	7.00E-04	2.00E-04	3.86E-05	6.96E-04	2.60E-04	8.20E-03	7.67E-04	2.45E-04	1.80E-03
cg25858982	3	153091368				-4.00E-04	1.00E-04	3.87E-05	-9.91E-04	2.20E-04	1.31E-05	-2.55E-04	1.06E-04	1.69E-02
cg17540192	7	97875259	TECPRI	Body		4.00E-04	1.00E-04	3.87E-05	4.24E-04	1.69E-04	1.29E-02	3.88E-04	1.19E-04	1.15E-03
cg05576256	1	6069135	KCNAB2	5URT		-1.00E-04	0.00E+00	3.88E-05	-1.54E-04	1.00E-04	1.26E-01	-1.03E-04	2.67E-05	1.28E-04
cg23459817	17	56806313	RAD51C;RAD51C	Body;Body		6.00E-04	2.00E-04	3.89E-05	8.66E-04	2.17E-04	1.00E-04	4.03E-04	2.28E-04	7.68E-02
cg27260821	18	30020777	GAREM;GAREM	Body;Body		-1.00E-04	0.00E+00	3.90E-05	-9.43E-05	1.03E-04	3.64E-01	-1.19E-04	2.96E-05	6.38E-05
cg21406003	9	127052763	NEK6;NEK6;NEK6;NEK6;NEK6;NEK6	TSS1500;TSS1500;Body;5URT;5URT;5URT		5.00E-04	1.00E-04	3.90E-05	5.07E-04	1.70E-04	3.43E-03	4.64E-04	1.63E-04	4.48E-03
cg24033280	14	45712290	MIS18BP1	Body		3.00E-04	1.00E-04	3.90E-05	1.22E-04	2.40E-04	6.13E-01	3.43E-04	8.23E-05	3.30E-05
cg24567196	3	18782489				-7.00E-04	2.00E-04	3.91E-05	-6.82E-04	2.47E-04	6.35E-03	-7.40E-04	2.43E-04	2.38E-03
cg04422501	12	56508302			N Shelf	-1.00E-04	0.00E+00	3.92E-05	-8.39E-05	1.76E-04	6.34E-01	-1.11E-04	2.72E-05	4.80E-05
cg08867908	1	2284179	LOC100129534;MORN1	TSS200;Body		-1.00E-04	0.00E+00	3.92E-05	-8.09E-05	1.69E-04	6.32E-01	-6.76E-05	1.66E-05	4.85E-05
cg10513161	3	183705727	ABCC5;ABCC5	Body;Body		3.00E-04	1.00E-04	3.94E-05	7.54E-05	2.07E-04	7.16E-01	3.07E-04	7.27E-05	2.58E-05
cg15298831	11	60754076	CD6;CD6;CD6;CD6	Body;Body;Body;Body		7.00E-04	2.00E-04	3.95E-05	7.08E-04	2.55E-04	6.20E-03	6.18E-04	2.03E-04	2.40E-03
cg03995830	10	14782991	FAM107B;FAM107B	Body;5URT		6.00E-04	1.00E-04	3.95E-05	3.94E-04	2.29E-04	8.78E-02	6.43E-04	1.68E-04	1.34E-04
cg06403535	2	177116896				-7.00E-04	2.00E-04	3.98E-05	-9.49E-04	2.47E-04	1.81E-04	-4.70E-04	2.31E-04	4.19E-02
cg19693031	1	145441552	TXNIP;NBPF20;NBPF10;NBPF10	3UTR;Body;Body;Body		-8.00E-04	2.00E-04	4.02E-05	-5.73E-04	2.90E-04	4.99E-02	-9.40E-04	2.52E-04	2.07E-04
cg13296238	3	127323965	MCM2;MCM2	Body;Body	Island	4.00E-04	1.00E-04	4.03E-05	5.34E-04	1.57E-04	8.41E-04	3.28E-04	1.31E-04	1.25E-02
cg24450239	8	101348501	RNF19A	TSS200		1.00E-03	2.00E-04	4.05E-05	6.60E-04	4.00E-04	1.01E-01	1.23E-03	3.14E-04	9.37E-05
cg15530946	14	75469136	EIF2B2	TSS1500	N Shore	-4.00E-04	1.00E-04	4.06E-05	-6.27E-04	1.96E-04	1.64E-03	-3.48E-04	1.23E-04	4.71E-03
cg21969887	20	43180861	PKIG;PKIG;PKIG;PKIG	5URT;5URT;5URT;5URT		2.00E-04	1.00E-04	4.06E-05	2.71E-04	1.52E-04	7.59E-02	2.22E-04	6.00E-05	2.23E-04
cg17738563	6	16323116	ATXN1;ATXN1	Body;Body	N Shelf	1.00E-03	2.00E-04	4.07E-05	1.19E-03	4.36E-04	6.96E-03	9.25E-04	2.98E-04	1.99E-03
cg13415859	6	3414680	SLC22A23;SLC22A23;SLC22A23;SLC22A23	5URT;5URT;Body;Body		8.00E-04	2.00E-04	4.08E-05	8.58E-04	2.88E-04	3.31E-03	7.18E-04	2.53E-04	4.61E-03
cg24418947	1	46836023				1.40E-03	3.00E-04	4.11E-05	2.28E-03	7.12E-04	1.62E-03	1.13E-03	3.86E-04	3.53E-03
cg03181246	20	41872397				6.00E-04	2.00E-04	4.12E-05	1.01E-03	2.88E-04	6.27E-04	4.86E-04	1.84E-04	8.55E-03
cg26298192	10	134066014	STK32C	Body		4.00E-04	1.00E-04	4.16E-05	5.88E-04	1.80E-04	1.34E-03	3.03E-04	1.07E-04	4.87E-03
cg11614245	4	146539248	MMAA	TSS1500	N Shore	8.00E-04	2.00E-04	4.17E-05	8.38E-04	3.01E-04	6.11E-03	8.18E-04	2.72E-04	2.68E-03

