

Table S3. Epigenome-wide associations of 658 significant (FDR 0.05 threshold) CpG sites with BMI from the meta-analysis of InterGEN and GENOA.

CpG	CHR	POS	UCSC RefGene Name	UCSC RefGene Group	Relation to UCSC CpG Island	META			InterGEN			GENOA		
						BETA	SE	P	BETA	SE	P	BETA	SE	PF
cg03067296	17	76274577	LOC100996291	TSS200		-2.00E-03	2.00E-04	3.48E-22	-2.66E-03	3.59E-04	7.99E-12	-1.64E-03	2.46E-04	5.60E-11
cg18181703	17	76354621	SOCS3	Body		-2.10E-03	2.00E-04	1.31E-19	-2.78E-03	3.58E-04	1.02E-12	-1.62E-03	3.07E-04	1.85E-07
cg19748455	17	76274856	LOC100996291	TSS1500		-1.90E-03	2.00E-04	1.21E-18	-2.33E-03	3.73E-04	4.11E-09	-1.68E-03	2.62E-04	3.13E-10
cg09349128	22	50327986			N Shore	-1.50E-03	2.00E-04	2.13E-18	-2.22E-03	3.70E-04	1.28E-08	-1.28E-03	1.90E-04	3.37E-11
cg11047325	17	76354934	SOCS3	Body		-3.40E-03	4.00E-04	2.27E-17	-4.96E-03	6.49E-04	2.03E-12	-2.44E-03	5.13E-04	2.37E-06
cg13343932	17	76355061	SOCS3;LOC101928674;LOC101928674	Body;TSS1500;TSS1500		-2.80E-03	3.00E-04	6.79E-16	-4.14E-03	5.90E-04	6.69E-11	-2.11E-03	4.35E-04	1.48E-06
cg03770138	9	136009651	RALGDS	Body		-1.20E-03	2.00E-04	3.40E-13	-1.28E-03	2.25E-04	6.72E-08	-1.19E-03	2.62E-04	6.06E-06
cg00840791	19	16453259			N Shore	-3.80E-03	5.00E-04	6.66E-13	-3.76E-03	7.14E-04	4.70E-07	-3.80E-03	7.76E-04	1.24E-06
cg18608055	19	1130866	SBNO2;SBNO2	Body;Body		-1.30E-03	2.00E-04	1.54E-12	-1.78E-03	3.64E-04	2.40E-06	-1.18E-03	2.24E-04	1.71E-07
cg12170787	19	1130965	SBNO2;SBNO2	Body;Body	Island	-9.00E-04	1.00E-04	2.36E-12	-1.56E-03	3.31E-04	5.86E-06	-8.27E-04	1.48E-04	3.51E-08
cg19758958	11	62319222				-1.20E-03	2.00E-04	2.76E-12	-1.29E-03	2.37E-04	1.88E-07	-1.02E-03	2.30E-04	1.05E-05
cg02370334	19	17955786	JAK3	5URT	Island	-1.60E-03	2.00E-04	7.78E-12	-1.53E-03	3.38E-04	1.10E-05	-1.60E-03	3.13E-04	4.08E-07
cg08548559	22	31686097	PIK3IP1;PIK3IP1	Body;Body		-1.60E-03	3.00E-04	6.38E-11	-1.85E-03	4.34E-04	3.56E-05	-1.55E-03	3.10E-04	7.79E-07
cg09536368	6	149461319				-5.00E-04	1.00E-04	1.63E-10	-4.88E-04	1.61E-04	2.85E-03	-5.30E-04	9.42E-05	2.66E-08
cg10508317	17	76355146	SOCS3;LOC101928674;LOC101928674	Body;TSS1500;TSS1500		-6.00E-04	1.00E-04	2.88E-10	-8.21E-04	1.57E-04	5.66E-07	-4.48E-04	1.11E-04	6.24E-05
cg10288525	13	33455187	LINC00423	Body		9.00E-04	1.00E-04	5.64E-10	4.82E-04	2.20E-04	2.97E-02	1.21E-03	1.92E-04	4.95E-10
cg01198738	8	121597619	SNTB1	Body		-1.70E-03	3.00E-04	6.53E-10	-1.29E-03	4.46E-04	4.46E-03	-1.91E-03	3.42E-04	3.67E-08
cg20803896	12	99006941				9.00E-04	1.00E-04	7.46E-10	1.09E-03	2.15E-04	1.20E-06	7.63E-04	2.08E-04	2.58E-04
cg15781610	6	36992554	FGD2	Body		-1.20E-03	2.00E-04	9.23E-10	-1.70E-03	3.22E-04	4.09E-07	-9.23E-04	2.55E-04	3.22E-04
cg24382141	16	67944348	PSKH1	Body		-9.00E-04	2.00E-04	1.06E-09	-1.29E-03	2.33E-04	1.16E-07	-6.47E-04	1.97E-04	1.06E-03
cg16291589	20	6023178	LRRN4	Body		1.20E-03	2.00E-04	1.12E-09	1.26E-03	3.19E-04	1.14E-04	1.10E-03	2.37E-04	4.14E-06
cg15721584	3	181326755	SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT	TSS1500;TSS1500;TSS1500;Body;Body		2.20E-03	4.00E-04	1.18E-09	1.63E-03	5.35E-04	2.70E-03	2.67E-03	4.90E-04	6.96E-08
cg09063556	16	66653795	CMTM4;CMTM4	3UTR;Body		7.00E-04	1.00E-04	1.50E-09	6.38E-04	1.78E-04	4.62E-04	6.60E-04	1.35E-04	1.40E-06
cg24993990	2	166428802	CSRNP3;CSRNP3	TSS200;5URT	S Shelf	1.30E-03	2.00E-04	2.70E-09	1.50E-03	3.36E-04	1.49E-05	1.11E-03	2.77E-04	6.51E-05
cg00926657	17	79880822	MAFG;MAFG	Body;Body		9.00E-04	2.00E-04	2.71E-09	5.46E-04	2.44E-04	2.66E-02	1.12E-03	1.92E-04	1.01E-08
cg00160670	21	35320599	LINC00649;LINC00649	TSS1500;Body	N Shore	-1.50E-03	3.00E-04	3.67E-09	-1.55E-03	3.31E-04	6.43E-06	-1.45E-03	4.04E-04	3.39E-04
cg16531578	6	42370098	TRERF1;TRERF1	5URT;5URT		-1.80E-03	3.00E-04	4.37E-09	-2.61E-03	5.92E-04	2.02E-05	-1.53E-03	3.66E-04	3.30E-05
cg19957386	17	47836122	FAM117A	Body		-1.00E-03	2.00E-04	4.64E-09	-1.09E-03	2.51E-04	2.37E-05	-9.01E-04	2.28E-04	8.45E-05
cg17936938	6	7866213	BMP6	Body		1.20E-03	2.00E-04	5.65E-09	1.78E-03	3.39E-04	4.96E-07	8.92E-04	2.75E-04	1.23E-03
cg06898549	12	41083590			Island	1.20E-03	2.00E-04	6.05E-09	1.06E-03	3.74E-04	5.24E-03	1.28E-03	2.50E-04	4.42E-07
cg09832683	17	15013038				1.30E-03	2.00E-04	6.17E-09	1.71E-03	3.48E-04	2.25E-06	9.71E-04	2.76E-04	4.59E-04
cg03260624	1	91970722	CDC7;CDC7;CDC7	Body;Body;Body		8.00E-04	1.00E-04	6.99E-09	6.39E-04	2.06E-04	2.26E-03	8.76E-04	1.76E-04	8.76E-07
cg26402346	12	101864876				1.60E-03	3.00E-04	7.04E-09	1.45E-03	4.51E-04	1.62E-03	1.63E-03	3.38E-04	1.70E-06
cg02734358	4	90227074	GPRIN3	5URT		-1.20E-03	2.00E-04	7.69E-09	-1.58E-03	3.55E-04	1.66E-05	-1.04E-03	2.67E-04	1.14E-04
cg20090157	17	76274606	LOC100996291	TSS200		-1.10E-03	2.00E-04	8.57E-09	-1.34E-03	3.38E-04	1.11E-04	-9.79E-04	2.30E-04	2.31E-05
cg00574958	11	68607622	CPT1A;CPT1A	5URT;5URT		-4.00E-04	1.00E-04	1.00E-08	-2.70E-04	1.32E-04	4.27E-02	-5.13E-04	9.22E-05	3.89E-08
cg01671681	3	155421735	PLCH1	5URT		-1.00E-03	2.00E-04	1.11E-08	-1.40E-03	2.69E-04	5.69E-07	-7.10E-04	2.35E-04	2.59E-03
cg02398240	2	128256334	IWS1	Body		-1.10E-03	2.00E-04	1.16E-08	-1.62E-03	2.94E-04	1.41E-07	-7.22E-04	2.70E-04	7.60E-03
cg14970975	12	6444675	TNFRSF1A	Body		-5.00E-04	1.00E-04	1.46E-08	-6.29E-04	1.43E-04	1.94E-05	-4.27E-04	1.15E-04	2.11E-04
cg01364674	1	24348512			S Shore	4.00E-04	1.00E-04	1.47E-08	3.75E-04	1.11E-04	8.93E-04	4.46E-04	9.77E-05	5.99E-06
cg08309687	21	35320596	LINC00649;LINC00649	TSS1500;Body		-1.40E-03	2.00E-04	1.71E-08	-1.27E-03	3.35E-04	2.21E-04	-1.58E-03	3.74E-04	2.69E-05
cg14728380	17	80280330	SECTM1	Body	S Shore	1.30E-03	2.00E-04	1.82E-08	1.09E-03	3.61E-04	2.90E-03	1.39E-03	2.91E-04	2.08E-06
cg01101459	1	234871477				9.00E-04	2.00E-04	2.00E-08	1.55E-03	4.32E-04	4.49E-04	8.41E-04	1.84E-04	5.79E-06
cg01355089	1	93495018				1.10E-03	2.00E-04	2.66E-08	1.17E-03	2.93E-04	9.79E-05	1.03E-03	2.67E-04	1.15E-04
cg21650866	8	142297256				1.30E-03	2.00E-04	3.10E-08	1.16E-03	2.89E-04	9.27E-05	1.52E-03	3.92E-04	1.14E-04
cg09310636	14	90760903	NRDE2	Body		8.00E-04	1.00E-04	3.16E-08	7.82E-04	2.14E-04	3.45E-04	7.47E-04	1.80E-04	3.80E-05
cg26470501	19	45252955	BCL3	Body		-9.00E-04	2.00E-04	3.24E-08	-1.14E-03	2.58E-04	1.73E-05	-7.91E-04	2.29E-04	5.91E-04
cg07458272	19	34744396	KIAA0355	TSS1500		9.00E-04	2.00E-04	3.24E-08	1.30E-03	2.94E-04	1.86E-05	7.60E-04	2.09E-04	2.93E-04
cg19157500	13	31271994				1.00E-03	2.00E-04	3.35E-08	1.27E-03	3.35E-04	2.16E-04	9.43E-04	2.30E-04	4.71E-05
cg20959703	19	17959783	JAK3	TSS1500	Island	-1.00E-03	2.00E-04	3.44E-08	-1.29E-03	2.80E-04	8.32E-06	-7.51E-04	2.22E-04	7.56E-04
cg22652934	21	36180035	RUNX1;RUNX1	Body;Body		-1.20E-03	2.00E-04	3.85E-08	-2.04E-03	4.93E-04	5.64E-05	-9.99E-04	2.45E-04	5.07E-05
cg23545556	6	6928585				1.00E-03	2.00E-04	3.97E-08	8.63E-04	2.38E-04	3.88E-04	1.36E-03	3.15E-04	1.89E-05
cg09831562	3	181327125	SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT	TSS1500;TSS1500;TSS1500;Body;Body		7.00E-04	1.00E-04	4.07E-08	7.84E-04	2.60E-04	2.98E-03	6.66E-04	1.45E-04	5.06E-06
cg25428009	8	126304221	NSMCE2	Body		9.00E-04	2.00E-04	4.33E-08	6.98E-04	2.69E-04	1.05E-02	1.07E-03	2.16E-04	9.83E-07



cg07120889	1	150535935	ADAMTSL4-AS1	Body		-7.00E-04	1.00E-04	2.94E-07	-8.60E-04	2.07E-04	5.31E-05	-5.58E-04	1.74E-04	1.44E-03
cg10192877	21	43641690	ABCG1;ABCG1;ABCG1;ABCG1;ABCG1;ABCG1	5URT;Body;Body;Body;Body;Body	S Shore	3.00E-04	1.00E-04	3.03E-07	2.39E-04	1.04E-04	2.33E-02	3.75E-04	7.98E-05	3.29E-06
cg08726900	16	89550474	ANKRD11;ANKRD11;ANKRD11;ANKRD11	Body;5URT;5URT;5URT		-1.20E-03	2.00E-04	3.04E-07	-7.23E-04	3.84E-04	6.16E-02	-1.49E-03	2.96E-04	6.87E-07
cg07021906	16	87866833	SLC7A5	Body		8.00E-04	2.00E-04	3.08E-07	1.03E-03	3.75E-04	6.55E-03	7.82E-04	1.80E-04	1.55E-05
cg06566477	20	61078502				6.00E-04	1.00E-04	3.13E-07	7.88E-04	2.03E-04	1.59E-04	5.27E-04	1.51E-04	5.01E-04
cg09138892	17	79005662	BAIAP2-AS1	Body		1.00E-03	2.00E-04	3.36E-07	1.41E-03	3.90E-04	3.82E-04	8.19E-04	2.14E-04	1.42E-04
cg01641754	5	98355983				-1.30E-03	2.00E-04	3.58E-07	-1.67E-03	3.59E-04	7.06E-06	-8.82E-04	3.37E-04	9.12E-03
cg16305292	8	142219965	SLC45A4;SLC45A4	3UTR;3UTR		9.00E-04	2.00E-04	3.67E-07	1.21E-03	2.88E-04	4.62E-05	6.84E-04	2.12E-04	1.31E-03
cg12378285	2	136808729				1.00E-03	2.00E-04	3.68E-07	1.09E-03	3.16E-04	7.59E-04	9.92E-04	2.64E-04	1.89E-04
cg20493906	4	106113303	TET2;TET2;TET2-AS1	5URT;5URT;Body		7.00E-04	1.00E-04	3.88E-07	6.56E-04	2.23E-04	3.85E-03	7.76E-04	1.86E-04	3.62E-05
cg22356061	1	227954102	SNAP47	Body		-8.00E-04	2.00E-04	3.90E-07	-6.45E-04	2.52E-04	1.14E-02	-9.20E-04	2.06E-04	9.58E-06
cg24830274	7	41826734			S Shelf	9.00E-04	2.00E-04	4.43E-07	7.53E-04	3.13E-04	1.74E-02	9.41E-04	2.11E-04	9.29E-06
cg05241923	9	136010810	RALGDS	Body		-1.10E-03	2.00E-04	4.74E-07	-1.36E-03	3.02E-04	1.43E-05	-7.78E-04	2.91E-04	7.60E-03
cg02417857	3	181326706	SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT;SOX2-OT	TSS1500;TSS1500;TSS1500;Body;Body;Body		9.00E-04	2.00E-04	4.97E-07	1.39E-03	3.76E-04	2.95E-04	7.40E-04	1.98E-04	2.09E-04
cg14115749	19	19596444	GATAD2A;GATAD2A	Body;Body		8.00E-04	2.00E-04	5.09E-07	7.85E-04	2.55E-04	2.43E-03	7.97E-04	2.01E-04	8.15E-05
cg21586215	12	22777913	ETNK1;ETNK1	TSS200;TSS200		-1.00E-04	0.00E+00	5.27E-07	-1.46E-04	6.89E-05	3.54E-02	-1.22E-04	2.68E-05	6.35E-06
cg10581989	16	11964386	GSPT1;GSPT1;GSPT1	3UTR;3UTR;3UTR		1.00E-03	2.00E-04	5.28E-07	1.42E-03	3.45E-04	6.11E-05	7.91E-04	2.45E-04	1.33E-03
cg20378147	1	32050627	TINAGL1;TINAGL1;TINAGL1;TINAGL1;TINAGL1	ExonBnd;ExonBnd;ExonBnd;Body;Body		2.00E-04	0.00E+00	5.33E-07	3.76E-04	1.06E-04	4.80E-04	1.41E-04	3.42E-05	4.39E-05
cg17901584	1	55353706	DHCR24	TSS1500		-1.40E-03	3.00E-04	5.41E-07	-2.46E-03	5.34E-04	8.32E-06	-1.01E-03	3.31E-04	2.49E-03
cg04809899	2	223824915				8.00E-04	2.00E-04	5.59E-07	6.77E-04	2.38E-04	5.06E-03	8.92E-04	2.14E-04	3.43E-05
cg05613192	2	223912416				1.00E-03	2.00E-04	5.64E-07	1.21E-03	3.56E-04	8.50E-04	9.29E-04	2.50E-04	2.12E-04
cg26935416	12	48202318	HDAC7;HDAC7;HDAC7	Body;Body;Body	S Shelf	-4.00E-04	1.00E-04	5.79E-07	-3.06E-04	1.39E-04	2.91E-02	-4.39E-04	9.63E-05	6.25E-06
cg17256791	15	8554764	PDE8A;PDE8A;PDE8A	5URT;Body;Body		1.40E-03	3.00E-04	5.82E-07	1.01E-03	4.90E-04	4.17E-02	1.56E-03	3.35E-04	4.02E-06
cg24531955	8	23154691	LOXL2	3UTR		-8.00E-04	2.00E-04	5.89E-07	-7.31E-04	2.56E-04	4.88E-03	-7.79E-04	1.90E-04	4.66E-05
cg07717661	15	64382027	FAM96A;FAM96A;FAM96A;FAM96A	Body;Body;Body;Body		1.10E-03	2.00E-04	5.98E-07	1.24E-03	3.56E-04	6.66E-04	1.05E-03	2.92E-04	3.33E-04
cg26236214	13	111867078	ARHGEF7;ARHGEF7;ARHGEF7;ARHGEF7;ARHGEF7	5URT;5URT;Body;Body;Body		9.00E-04	2.00E-04	6.04E-07	1.30E-03	3.33E-04	1.42E-04	7.48E-04	2.20E-04	7.08E-04
cg08857797	17	40927699	VPS25	Body		1.10E-03	2.00E-04	6.37E-07	1.43E-03	3.31E-04	2.90E-05	8.00E-04	2.77E-04	4.04E-03
cg10785394	1	178993006				7.00E-04	1.00E-04	6.56E-07	7.91E-04	1.98E-04	9.97E-05	6.57E-04	2.19E-04	2.83E-03
cg05708512	5	31731391				-8.00E-04	2.00E-04	6.58E-07	-7.00E-04	2.18E-04	1.59E-03	-9.60E-04	2.48E-04	1.18E-04
cg21575225	1	156073485	LMNA	5URT		-1.10E-03	2.00E-04	6.88E-07	-1.41E-03	3.46E-04	7.20E-05	-8.84E-04	2.89E-04	2.29E-03
cg22028323	10	98486758				9.00E-04	2.00E-04	6.96E-07	6.97E-04	3.15E-04	2.85E-02	1.05E-03	2.31E-04	6.94E-06
cg21506763	3	38060329	PLCD1;PLCD1;PLCD1	Body;Body;Body		7.00E-04	1.00E-04	7.02E-07	9.83E-04	2.83E-04	6.74E-04	6.43E-04	1.74E-04	2.44E-04
cg08373547	14	52794541	PTGER2	3UTR		1.10E-03	2.00E-04	7.13E-07	9.31E-04	3.20E-04	4.13E-03	1.19E-03	2.94E-04	5.55E-05
cg04401764	12	54777396	ZNF385A;ZNF385A;ZNF385A;ZNF385A;ZNF385A;ZNF385A;LOC102724050;LOC102724050	Body;Body;Body;Body;Body;Body;Body		8.00E-04	2.00E-04	7.19E-07	7.54E-04	2.86E-04	9.26E-03	8.95E-04	2.12E-04	2.84E-05
cg18942579	17	57915773	VMP1;VMP1	ExonBnd;Body		-1.60E-03	3.00E-04	7.50E-07	-1.99E-03	4.81E-04	5.58E-05	-1.24E-03	4.19E-04	3.27E-03
cg19822755	16	30108259	YPEL3;YPEL3	TSS1500;TSS1500		7.00E-04	1.00E-04	7.50E-07	5.94E-04	2.88E-04	4.10E-02	7.39E-04	1.63E-04	7.39E-06
cg03351508	21	16591598				-1.40E-03	3.00E-04	7.81E-07	-2.03E-03	5.77E-04	5.67E-04	-1.23E-03	3.35E-04	2.64E-04
cg13139542	2	8242815	LINC00299	Body		4.00E-04	1.00E-04	7.91E-07	7.91E-04	2.44E-04	1.44E-03	3.75E-04	9.25E-05	5.75E-05
cg21733150	1	67029321	SGIP1;SGIP1	Body;Body		-1.00E-03	2.00E-04	8.08E-07	-9.91E-04	2.66E-04	2.76E-04	-9.35E-04	2.88E-04	1.26E-03
cg17871993	7	65673056	TPST1	5URT		5.00E-04	1.00E-04	8.08E-07	4.65E-04	1.70E-04	6.96E-03	6.02E-04	1.45E-04	3.76E-05
cg17680767	5	73623208	LINC01333	Body		-8.00E-04	2.00E-04	8.09E-07	-6.92E-04	2.62E-04	9.03E-03	-9.20E-04	2.18E-04	2.82E-05
cg07190151	5	58338574	PDE4D;PDE4D;PDE4D;PDE4D;PDE4D;PDE4D	Body;Body;Body;Body;Body;Body	S Shelf	-6.00E-04	1.00E-04	8.27E-07	-8.36E-04	1.89E-04	1.82E-05	-4.68E-04	1.81E-04	9.90E-03
cg08640498	12	57828515	INHBC;INHBC	5URT;1stExon		5.00E-04	1.00E-04	8.51E-07	5.80E-04	1.63E-04	5.07E-04	4.89E-04	1.42E-04	6.31E-04
cg02040103	4	22475152	ADGRA3	Body	S Shelf	-1.20E-03	2.00E-04	8.52E-07	-1.79E-03	4.38E-04	6.77E-05	-9.29E-04	2.91E-04	1.50E-03

cg12256648	3	143752097				1.50E-03	3.00E-04	8.75E-07	1.56E-03	3.84E-04	7.79E-05	1.44E-03	5.19E-04	5.57E-03
cg07124045	10	103595509	KCNIP2;KCNIP2;KCNIP2;KCNIP2;KCNIP2;KCNIP2	Body;Body;Body;Body;Body;Body		3.00E-04	1.00E-04	8.80E-07	5.61E-04	2.01E-04	5.88E-03	2.63E-04	6.13E-05	2.08E-05
cg09018739	16	57180107	CPNE2	Body		8.00E-04	2.00E-04	8.98E-07	1.06E-03	2.92E-04	3.77E-04	6.97E-04	2.01E-04	5.75E-04
cg19432644	1	156165820	SLC25A44;SLC25A44;SLC25A44;SLC25A44;SLC25A44	5URT;5URT;ExonBnd;Body;Body		6.00E-04	1.00E-04	9.26E-07	7.00E-04	1.66E-04	4.15E-05	4.43E-04	1.62E-04	6.34E-03
cg02650017	17	47301614	PHOSPHO1;PHOSPHO1	Body;Body		-2.00E-04	0.00E+00	9.42E-07	-4.20E-04	1.47E-04	4.75E-03	-2.03E-04	4.80E-05	2.80E-05
cg02112168	14	45579561	SNORD127;PRPF39	TSS1500;Body		1.00E-03	2.00E-04	9.49E-07	1.13E-03	3.23E-04	6.03E-04	9.70E-04	2.81E-04	5.96E-04
cg00094538	7	142505684				-8.00E-04	2.00E-04	9.55E-07	-6.53E-04	2.51E-04	1.02E-02	-1.01E-03	2.37E-04	2.12E-05
cg24392515	14	24578415				7.00E-04	1.00E-04	9.56E-07	7.60E-04	2.03E-04	2.57E-04	6.99E-04	2.21E-04	1.60E-03
cg13093111	17	66308577	ARSG;ARSG	Body;Body		1.60E-03	3.00E-04	9.86E-07	1.87E-03	5.10E-04	3.44E-04	1.40E-03	4.21E-04	9.34E-04
cg02108045	12	93962028	SOCS2-AS1	Body		6.00E-04	1.00E-04	1.01E-06	3.89E-04	1.80E-04	3.19E-02	8.94E-04	1.86E-04	2.00E-06
cg08505450	17	47836075	FAM117A	Body		-3.00E-04	1.00E-04	1.01E-06	-2.27E-04	1.84E-04	2.19E-01	-2.59E-04	5.47E-05	2.72E-06
cg06373268	2	79041585				6.00E-04	1.00E-04	1.01E-06	7.82E-04	2.91E-04	8.08E-03	5.22E-04	1.25E-04	3.47E-05
cg01995927	1	24257839				9.00E-04	2.00E-04	1.02E-06	8.86E-04	3.01E-04	3.69E-03	9.95E-04	2.54E-04	1.03E-04
cg15043602	17	17079454	MPRIP;MPRIP	Body;Body		6.00E-04	1.00E-04	1.04E-06	7.81E-04	2.09E-04	2.68E-04	5.45E-04	1.67E-04	1.12E-03
cg20426042	8	97778709	CPQ	5URT		1.40E-03	3.00E-04	1.05E-06	1.34E-03	4.00E-04	1.04E-03	1.58E-03	4.40E-04	3.66E-04
cg02535555	3	121990376	CASR;CASR	Body;Body	S Shore	-5.00E-04	1.00E-04	1.10E-06	-4.28E-04	1.58E-04	7.58E-03	-6.28E-04	1.51E-04	3.70E-05
cg13053471	1	235147039				-7.00E-04	1.00E-04	1.11E-06	-7.83E-04	2.09E-04	2.61E-04	-5.97E-04	1.87E-04	1.48E-03
cg19818308	14	75946745			N Shore	9.00E-04	2.00E-04	1.13E-06	1.06E-03	2.74E-04	1.54E-04	8.20E-04	2.73E-04	2.76E-03
cg08108165	15	57410418	TCF12;TCF12;TCF12;TCF12	Body;Body;Body;Body		-9.00E-04	2.00E-04	1.14E-06	-1.03E-03	2.73E-04	2.28E-04	-7.47E-04	2.36E-04	1.60E-03
cg08350157	3	131219430	MRPL3	Body	N Shelf	-6.00E-04	1.00E-04	1.14E-06	-4.00E-04	1.99E-04	4.59E-02	-6.48E-04	1.43E-04	6.55E-06
cg16097041	1	154965544	LENEP;FLAD1;FLAD1;FLAD1	TSS1500;3UTR;3UTR;3UTR		7.00E-04	1.00E-04	1.14E-06	4.97E-04	2.11E-04	1.97E-02	7.92E-04	1.80E-04	1.34E-05
cg26248007	13	48730782				7.00E-04	1.00E-04	1.15E-06	8.57E-04	3.05E-04	5.68E-03	6.66E-04	1.66E-04	6.74E-05
cg19377661	3	142605811	PCOLCE2	Body		-2.10E-03	4.00E-04	1.18E-06	-1.20E-03	6.47E-04	6.56E-02	-2.79E-03	5.74E-04	1.54E-06
cg21134922	5	60586909				7.00E-04	1.00E-04	1.18E-06	3.59E-04	2.13E-04	9.38E-02	8.47E-04	1.73E-04	1.27E-06
cg03413355	15	56537579				1.10E-03	2.00E-04	1.19E-06	8.84E-04	3.30E-04	8.08E-03	1.31E-03	3.16E-04	3.68E-05
cg09495478	3	44938102	TGM4	Body	S Shore	4.00E-04	1.00E-04	1.24E-06	4.58E-04	1.27E-04	4.18E-04	3.77E-04	1.15E-04	1.12E-03
cg18522582	2	223915743	KCNE4	TSS1500		1.60E-03	3.00E-04	1.26E-06	1.15E-03	5.70E-04	4.53E-02	1.89E-03	4.18E-04	7.01E-06
cg10937494	17	80195101	SLC16A3;SLC16A3;SLC16A3;SLC16A3;SLC16A3	Body;Body;Body;Body;Body		6.00E-04	1.00E-04	1.31E-06	7.99E-04	2.17E-04	3.28E-04	5.17E-04	1.56E-04	9.54E-04
cg23830794	14	94476186	LINC00521	Body		2.00E-03	4.00E-04	1.33E-06	1.16E-03	5.80E-04	4.75E-02	2.80E-03	5.79E-04	1.64E-06
cg10969521	21	36355537	RUNX1	Body		-1.50E-03	3.00E-04	1.40E-06	-1.52E-03	4.60E-04	1.19E-03	-1.42E-03	4.03E-04	4.60E-04
cg05948408	5	88178572	MEF2C;MEF2C;MEF2C;MEF2C-AS1	5URT;5URT;5URT;5URT;TSS1500		1.00E-04	0.00E+00	1.40E-06	1.26E-04	8.30E-05	1.30E-01	1.30E-04	2.85E-05	5.56E-06
cg00379740	17	38507518	RARA;RARA;RARA;RARA	Body;Body;Body;Body		6.00E-04	1.00E-04	1.40E-06	6.71E-04	1.74E-04	1.67E-04	4.79E-04	1.59E-04	2.75E-03
cg12769615	4	95653156				7.00E-04	1.00E-04	1.44E-06	5.60E-04	2.55E-04	3.00E-02	7.92E-04	1.82E-04	1.54E-05
cg00994936	19	1423902	DAZAP1;DAZAP1	Body;Body		5.00E-04	1.00E-04	1.50E-06	7.25E-04	2.05E-04	5.25E-04	3.91E-04	1.10E-04	3.98E-04
cg16197636	8	42234724	DKK4	TSS200		1.30E-03	3.00E-04	1.59E-06	1.00E-03	3.63E-04	6.56E-03	1.72E-03	4.16E-04	3.89E-05
cg23006541	11	68075647				1.00E-03	2.00E-04	1.59E-06	4.36E-04	3.15E-04	1.67E-01	1.33E-03	2.61E-04	4.75E-07
cg13264822	7	137565290	CREB3L2	Body		5.00E-04	1.00E-04	1.59E-06	9.38E-04	3.18E-04	3.71E-03	4.13E-04	1.01E-04	4.61E-05
cg11804293	4	90056255				7.00E-04	2.00E-04	1.59E-06	6.56E-04	2.59E-04	1.23E-02	7.91E-04	1.93E-04	4.77E-05
cg03866862	6	33401542	SYNGAP1	Body		8.00E-04	2.00E-04	1.66E-06	6.69E-04	2.93E-04	2.36E-02	8.73E-04	2.05E-04	2.47E-05
cg26120813	12	133000792				1.10E-03	2.00E-04	1.66E-06	3.29E-04	4.40E-04	4.55E-01	1.31E-03	2.57E-04	4.21E-07
cg04211591	2	230159830				1.80E-03	4.00E-04	1.67E-06	2.34E-03	6.23E-04	2.38E-04	1.53E-03	4.87E-04	1.78E-03
cg21786446	2	160462426	BAZ2B;BAZ2B	5URT;5URT	S Shore	1.00E-03	2.00E-04	1.68E-06	8.32E-04	2.36E-04	5.49E-04	1.40E-03	4.04E-04	5.88E-04
cg22513955	17	1665123	SERPINF1	TSS200		5.00E-04	1.00E-04	1.70E-06	6.76E-04	1.58E-04	3.17E-05	3.78E-04	1.49E-04	1.16E-02
cg03741348	1	32712237	FAM167B	TSS1500		7.00E-04	1.00E-04	1.72E-06	7.88E-04	2.03E-04	1.56E-04	5.92E-04	2.05E-04	4.06E-03
cg08673945	9	20490677	MLLT3;MLLT3	Body;Body		-1.00E-03	2.00E-04	1.74E-06	-1.44E-03	3.50E-04	6.25E-05	-7.96E-04	2.82E-04	4.87E-03
cg20978247	6	32905085	HLA-DMB	Body	S Shore	1.80E-03	4.00E-04	1.79E-06	2.07E-03	6.02E-04	7.48E-04	1.65E-03	4.91E-04	8.34E-04
cg23098236	4	39716040	UBE2K;UBE2K;UBE2K	Body;Body;Body		1.30E-03	3.00E-04	1.83E-06	1.21E-03	3.68E-04	1.26E-03	1.38E-03	3.96E-04	5.47E-04
cg09041527	8	11659497	FDFT1;FDFT1;FDFT1;FDFT1;FDFT1;FDFT1;FDFT1	5URT;5URT;TSS1500;TSS1500;TSS1500;TSS1500;TSS1500;5URT		-5.00E-04	1.00E-04	1.86E-06	-5.67E-04	1.53E-04	2.90E-04	-3.88E-04	1.24E-04	1.83E-03
cg11793449	17	76313872				-6.00E-04	1.00E-04	1.87E-06	-7.14E-04	1.73E-04	6.08E-05	-4.46E-04	1.69E-04	8.63E-03
cg23998749	1	154968781				5.00E-04	1.00E-04	1.88E-06	3.94E-04	1.67E-04	1.93E-02	6.40E-04	1.50E-04	2.13E-05

cg12989718	16	4739352	MGRN1;MGRN1;MGRN1;MGRN1;MGRN1	3UTR;3UTR;3UTR;3UTR;Body		4.00E-04	1.00E-04	1.91E-06	3.96E-04	1.23E-04	1.55E-03	3.48E-04	9.89E-05	4.63E-04
cg18091083	17	78819092	RPTOR;RPTOR	Body;Body		1.20E-03	2.00E-04	1.99E-06	1.35E-03	3.65E-04	2.91E-04	1.04E-03	3.42E-04	2.45E-03
cg03808896	5	132160489	SHROOM1;SHROOM1	Body;Body		8.00E-04	2.00E-04	2.02E-06	8.56E-04	2.84E-04	3.00E-03	8.14E-04	2.21E-04	2.60E-04
cg12712122	6	88435312				9.00E-04	2.00E-04	2.11E-06	7.04E-04	2.75E-04	1.13E-02	1.08E-03	2.63E-04	4.46E-05
cg10183965	17	3824497				7.00E-04	1.00E-04	2.13E-06	8.93E-04	2.71E-04	1.24E-03	5.70E-04	1.60E-04	3.96E-04
cg26943120	4	5472116	STK32B;STK32B	Body;Body	S Shore	1.30E-03	3.00E-04	2.13E-06	1.35E-03	4.30E-04	2.06E-03	1.20E-03	3.37E-04	3.89E-04
cg17980786	3	32933637	TRIM71	3UTR		6.00E-04	1.00E-04	2.15E-06	7.11E-04	2.00E-04	5.15E-04	5.91E-04	1.86E-04	1.59E-03
cg23886355	13	113662042	MCF2L;MCF2L	Body;Body	S Shore	6.00E-04	1.00E-04	2.20E-06	5.46E-04	1.95E-04	5.70E-03	6.53E-04	1.70E-04	1.37E-04
cg04695090	22	38609508	MAFF;MAFF;MAFF;MAFF	5URT;5URT;5URT;5URT		6.00E-04	1.00E-04	2.24E-06	4.56E-04	1.90E-04	1.74E-02	7.11E-04	1.69E-04	3.10E-05
cg19695507	10	13526193	BEND7;BEND7	Body;Body		6.00E-04	1.00E-04	2.25E-06	1.29E-03	2.66E-04	3.00E-06	3.99E-04	1.46E-04	6.42E-03
cg01790438	5	10332117				2.00E-04	1.00E-04	2.27E-06	2.77E-04	1.02E-04	7.13E-03	2.25E-04	5.77E-05	1.11E-04
cg22690339	6	38249061	BTBD9;BTBD9;BTBD9;BTBD9	Body;Body;Body;Body		8.00E-04	2.00E-04	2.29E-06	9.04E-04	2.78E-04	1.41E-03	7.97E-04	2.31E-04	6.14E-04
cg04254886	14	21489369	NDRG2;NDRG2;NDRG2;NDRG2;NDRG2;NDRG2;NDRG2;NDRG2;NDRG2;NDRG2	Body;Body;Body;Body;Body;Body;Body;Body;Body;Body		4.00E-04	1.00E-04	2.32E-06	4.66E-04	1.47E-04	1.82E-03	3.11E-04	8.60E-05	3.25E-04
cg15938090	1	10570921	PEX14	Body		-8.00E-04	2.00E-04	2.33E-06	-9.84E-04	2.50E-04	1.25E-04	-6.49E-04	2.33E-04	5.44E-03
cg11363234	8	102500879				9.00E-04	2.00E-04	2.36E-06	4.40E-04	3.45E-04	2.04E-01	1.21E-03	2.47E-04	1.24E-06
cg14017705	20	24754564			N Shelf	-1.30E-03	3.00E-04	2.44E-06	-8.97E-04	3.97E-04	2.54E-02	-1.81E-03	4.09E-04	1.06E-05
cg02042600	15	42800833	SNAP23;SNAP23	5URT;5URT		7.00E-04	1.00E-04	2.53E-06	8.56E-04	2.52E-04	8.57E-04	5.82E-04	1.72E-04	7.82E-04
cg03484180	3	49967517	MON1A;MON1A	TSS200;TSS200		-9.00E-04	2.00E-04	2.54E-06	-7.64E-04	2.70E-04	5.36E-03	-9.98E-04	2.62E-04	1.51E-04
cg02786370	4	2747928	TNIP2;TNIP2;TNIP2	Body;Body;Body		-1.10E-03	2.00E-04	2.57E-06	-1.48E-03	3.98E-04	2.80E-04	-9.38E-04	3.05E-04	2.19E-03
cg02203067	16	87866800	SLC7A5	Body	S Shore	8.00E-04	2.00E-04	2.58E-06	8.20E-04	3.27E-04	1.32E-02	7.35E-04	1.85E-04	7.63E-05
cg07084617	16	17553768	XYLT1	Body		8.00E-04	2.00E-04	2.63E-06	6.57E-04	2.97E-04	2.85E-02	9.25E-04	2.20E-04	2.96E-05
cg01088579	2	85660497	SH2D6	TSS1500		6.00E-04	1.00E-04	2.67E-06	4.74E-04	2.07E-04	2.30E-02	7.82E-04	1.84E-04	2.53E-05
cg12054453	17	57915717	VMP1	Body		-1.70E-03	4.00E-04	2.70E-06	-2.76E-03	6.36E-04	2.59E-05	-1.18E-03	4.36E-04	6.79E-03
cg14694639	1	147039678	BCL9	5URT		8.00E-04	2.00E-04	2.72E-06	6.44E-04	2.27E-04	5.20E-03	9.60E-04	2.49E-04	1.28E-04
cg06037759	5	77300721	AP3B1;AP3B1	Body;Body		-1.00E-04	0.00E+00	2.72E-06	-1.73E-04	1.15E-04	1.34E-01	-9.55E-05	2.13E-05	8.31E-06
cg12324048	3	193823125				7.00E-04	2.00E-04	2.72E-06	3.76E-04	2.72E-04	1.68E-01	9.47E-04	1.98E-04	2.05E-06
cg14377972	15	99356110	IGF1R;IGF1R	Body;Body		-5.00E-04	1.00E-04	2.73E-06	-4.41E-04	2.46E-04	7.52E-02	-5.75E-04	1.32E-04	1.50E-05
cg02032970	17	9885713	GAS7;GAS7;GAS7	Body;Body;Body		7.00E-04	1.00E-04	2.74E-06	8.73E-04	2.28E-04	1.93E-04	5.57E-04	1.91E-04	3.64E-03
cg15665244	5	137894635	HSPA9	Body		1.10E-03	2.00E-04	2.77E-06	1.82E-03	4.01E-04	1.10E-05	7.24E-04	2.90E-04	1.29E-02
cg11928146	2	19546630				6.00E-04	1.00E-04	2.82E-06	4.73E-04	1.75E-04	7.80E-03	6.29E-04	1.62E-04	1.13E-04
cg13072940	3	49967521	MON1A;MON1A	TSS200;TSS200		-6.00E-04	1.00E-04	2.85E-06	-7.89E-04	1.72E-04	9.64E-06	-3.54E-04	1.75E-04	4.31E-02
cg02688432	1	91970745	CDC7;CDC7;CDC7	Body;Body;Body		8.00E-04	2.00E-04	2.92E-06	6.06E-04	2.78E-04	3.08E-02	9.88E-04	2.31E-04	2.23E-05
cg20360704	4	113739170	ANK2	TSS200		4.00E-04	1.00E-04	3.03E-06	5.10E-04	1.79E-04	5.05E-03	4.03E-04	1.08E-04	2.03E-04
cg17868815	16	81476731				9.00E-04	2.00E-04	3.07E-06	7.66E-04	2.80E-04	7.06E-03	9.14E-04	2.40E-04	1.55E-04
cg23508887	18	13502053	LDLRAD4;LDLRAD4	Body;Body		9.00E-04	2.00E-04	3.10E-06	1.18E-03	3.32E-04	5.02E-04	7.79E-04	2.46E-04	1.59E-03
cg12489028	2	32568146			N Shore	-8.00E-04	2.00E-04	3.13E-06	-1.04E-03	2.29E-04	1.02E-05	-5.09E-04	2.97E-04	8.66E-02
cg14458725	2	143621423				3.00E-04	1.00E-04	3.14E-06	3.12E-04	2.13E-04	1.45E-01	3.36E-04	7.60E-05	1.14E-05
cg12042252	2	73596096				8.00E-04	2.00E-04	3.17E-06	5.45E-04	2.54E-04	3.34E-02	1.04E-03	2.37E-04	1.43E-05
cg26315985	1	65363870	JAK1	5URT		-8.00E-04	2.00E-04	3.23E-06	-8.45E-04	3.45E-04	1.55E-02	-7.27E-04	1.83E-04	7.99E-05
cg13518625	8	29522838			N Shore	-6.00E-04	1.00E-04	3.28E-06	-5.34E-04	2.84E-04	6.22E-02	-5.60E-04	1.32E-04	2.38E-05
cg10457997	17	64796507	PRKCA	Body		8.00E-04	2.00E-04	3.32E-06	7.37E-04	2.80E-04	9.48E-03	9.23E-04	2.38E-04	1.19E-04
cg09837467	1	183523933			S Shore	9.00E-04	2.00E-04	3.36E-06	9.68E-04	2.86E-04	9.03E-04	8.70E-04	2.72E-04	1.47E-03
cg14634473	10	23105437				-9.00E-04	2.00E-04	3.36E-06	-8.89E-04	2.66E-04	1.06E-03	-8.35E-04	2.58E-04	1.27E-03
cg01433332	16	85407575				4.00E-04	1.00E-04	3.40E-06	3.17E-04	1.99E-04	1.13E-01	3.74E-04	8.56E-05	1.47E-05
cg02191659	17	10154629				6.00E-04	1.00E-04	3.40E-06	7.94E-04	2.24E-04	5.31E-04	5.46E-04	1.74E-04	1.81E-03
cg12239530	22	32024963	PISD	5URT		1.20E-03	3.00E-04	3.41E-06	1.28E-03	5.06E-04	1.28E-02	1.23E-03	3.16E-04	1.05E-04
cg12776836	9	1232682				1.00E-03	2.00E-04	3.44E-06	9.34E-04	3.63E-04	1.10E-02	1.05E-03	2.71E-04	1.19E-04
cg26403843	5	158634085	RNF145;RNF145;RNF145;RNF145;RNF145	5URT;Body;Body;Body		1.30E-03	3.00E-04	3.45E-06	7.38E-04	4.17E-04	7.85E-02	1.86E-03	3.94E-04	2.96E-06
cg27023597	17	57918262	MIR21	TSS1500		-1.20E-03	3.00E-04	3.53E-06	-1.14E-03	4.00E-04	4.87E-03	-1.20E-03	3.27E-04	2.78E-04
cg22413912	7	2255758	MAD1L1;MAD1L1;MAD1L1;MAD1L1	Body;Body;Body;Body		-7.00E-04	1.00E-04	3.53E-06	-6.03E-04	2.42E-04	1.37E-02	-7.04E-04	1.79E-04	9.63E-05
cg06469895	16	69418206	TERF2	Body		7.00E-04	2.00E-04	3.67E-06	1.16E-03	2.68E-04	2.71E-05	4.92E-04	1.88E-04	8.90E-03

cg25124889	13	24327015	MIPEP	Body		8.00E-04	2.00E-04	3.78E-06	7.90E-04	2.28E-04	6.71E-04	7.16E-04	2.34E-04	2.30E-03
cg04595884	17	58870064	BCAS3;BCAS3	Body;Body		9.00E-04	2.00E-04	3.80E-06	5.18E-04	3.24E-04	1.12E-01	1.08E-03	2.37E-04	6.21E-06
cg03068437	1	170037915	KIFAP3;KIFAP3;KIFAP3;KIFAP3;KIFAP3	1stExon;5URT;5URT;Body;Body	N Shelf	-1.00E-03	2.00E-04	3.89E-06	-1.07E-03	2.95E-04	3.77E-04	-8.71E-04	3.02E-04	4.04E-03
cg04585778	17	54395292	ANKFN1	Body		6.00E-04	1.00E-04	3.89E-06	6.20E-04	2.16E-04	4.74E-03	6.63E-04	1.83E-04	3.14E-04
cg23204398	8	126365081	NSMCE2	Body		1.40E-03	3.00E-04	3.90E-06	7.82E-04	4.34E-04	7.34E-02	1.87E-03	4.03E-04	4.47E-06
cg17418742	11	15602030				5.00E-04	1.00E-04	3.94E-06	7.28E-04	2.64E-04	6.60E-03	4.96E-04	1.31E-04	1.68E-04
cg24913868	10	101296069	NKX2-3	3UTR		-6.00E-04	1.00E-04	3.99E-06	-5.65E-04	1.98E-04	4.91E-03	-5.97E-04	1.65E-04	3.13E-04
cg20301125	5	130975565				9.00E-04	2.00E-04	4.00E-06	1.24E-03	2.89E-04	3.06E-05	6.28E-04	2.76E-04	2.33E-02
cg04725636	8	67004538	DNAJC5B	Body	N Shore	-1.30E-03	3.00E-04	4.05E-06	-1.84E-03	4.81E-04	1.90E-04	-9.95E-04	3.38E-04	3.34E-03
cg16011130	4	85603217	WDFY3	Body		8.00E-04	2.00E-04	4.15E-06	8.91E-04	2.47E-04	4.26E-04	6.58E-04	2.23E-04	3.29E-03
cg01820374	12	6882083	LAG3	Body		-8.00E-04	2.00E-04	4.23E-06	-9.81E-04	2.38E-04	5.99E-05	-5.47E-04	2.26E-04	1.56E-02
cg22246215	1	203118486	ADORA1;ADORA1	Body;Body		6.00E-04	1.00E-04	4.24E-06	5.40E-04	1.89E-04	4.87E-03	5.79E-04	1.60E-04	3.33E-04
cg18062721	3	11643427	VGLL4;VGLL4;VGLL4;VGLL4	5URT;Body;Body;Body		1.10E-03	2.00E-04	4.25E-06	1.34E-03	3.72E-04	4.40E-04	9.70E-04	3.27E-04	3.14E-03
cg14946327	9	96918529				4.00E-04	1.00E-04	4.26E-06	4.31E-04	1.40E-04	2.54E-03	4.65E-04	1.36E-04	6.45E-04
cg07328569	1	61524438				-7.00E-04	2.00E-04	4.31E-06	-1.19E-03	3.07E-04	1.59E-04	-5.33E-04	1.72E-04	2.02E-03
cg16766623	2	218812908				3.00E-04	1.00E-04	4.36E-06	4.98E-04	1.45E-04	7.83E-04	2.73E-04	8.17E-05	8.79E-04
cg22530144	2	46300869	PRKCE	Body		-8.00E-04	2.00E-04	4.42E-06	-7.86E-04	2.62E-04	3.13E-03	-9.03E-04	2.59E-04	5.20E-04
cg16416819	9	127022538	NEK6;NEK6;NEK6;NEK6	Body;5URT;5URT;5URT		8.00E-04	2.00E-04	4.46E-06	1.18E-03	2.91E-04	8.04E-05	5.58E-04	2.01E-04	5.62E-03
cg02485044	13	50234343				6.00E-04	1.00E-04	4.49E-06	3.09E-04	2.26E-04	1.73E-01	6.73E-04	1.47E-04	5.50E-06
cg19543782	10	35775490	CCNY;CCNY;CCNY;CCNY;CCNY	Body;Body;5URT;Body;Body		5.00E-04	1.00E-04	4.55E-06	8.74E-04	2.15E-04	7.63E-05	3.95E-04	1.40E-04	4.87E-03
cg10705487	5	179108352	CBY3	TSS1500		5.00E-04	1.00E-04	4.55E-06	5.24E-04	1.86E-04	5.38E-03	5.55E-04	1.54E-04	3.25E-04
cg01409343	17	57915740	VMP1;VMP1	ExonBnd;Body		-1.10E-03	2.00E-04	4.64E-06	-1.76E-03	3.76E-04	6.28E-06	-6.45E-04	3.10E-04	3.77E-02
cg01538166	17	17743987				-9.00E-04	2.00E-04	4.69E-06	-1.17E-03	3.37E-04	6.46E-04	-7.85E-04	2.52E-04	1.94E-03
cg16954329	5	10323987				1.00E-03	2.00E-04	4.70E-06	1.17E-03	3.98E-04	3.71E-03	9.13E-04	2.58E-04	4.21E-04
cg19750024	8	22068189	BMP1;BMP1	Body;Body	S Shore	-8.00E-04	2.00E-04	4.78E-06	-1.24E-03	2.97E-04	5.27E-05	-5.75E-04	2.20E-04	9.25E-03
cg02233071	21	36181046	RUNX1;RUNX1	Body;Body		-1.30E-03	3.00E-04	4.82E-06	-1.33E-03	4.78E-04	5.95E-03	-1.32E-03	3.65E-04	3.13E-04
cg23467004	19	12912244	PRDX2	5URT		-2.00E-04	1.00E-04	4.92E-06	-3.16E-04	8.54E-05	3.01E-04	-1.93E-04	6.63E-05	3.72E-03
cg16029189	1	201504437				-7.00E-04	1.00E-04	4.93E-06	-5.87E-04	2.43E-04	1.69E-02	-7.10E-04	1.82E-04	1.07E-04
cg27438980	15	99195143	IRAIN;IGF1R;IGF1R	TSS1500;Body;Body		-8.00E-04	2.00E-04	5.03E-06	-8.17E-04	3.26E-04	1.31E-02	-7.60E-04	1.99E-04	1.49E-04
cg04610187	17	76360794	LOC101928674;LOC101928674;LOC101928674	Body;Body;Body		-1.00E-03	2.00E-04	5.05E-06	-1.43E-03	2.77E-04	7.43E-07	-3.23E-04	3.20E-04	3.14E-01
cg03936075	6	11370479	NEDD9;NEDD9	5URT;Body		8.00E-04	2.00E-04	5.18E-06	6.53E-04	3.18E-04	4.16E-02	8.88E-04	2.16E-04	4.40E-05
cg00607627	16	28995994	LAT;LAT;LAT;LAT	TSS1500;TSS1500;TSS1500;TSS200		-5.00E-04	1.00E-04	5.20E-06	-3.96E-04	1.82E-04	3.11E-02	-5.67E-04	1.39E-04	5.25E-05
cg00218090	14	100485810			S Shelf	5.00E-04	1.00E-04	5.21E-06	4.24E-04	2.59E-04	1.03E-01	5.42E-04	1.27E-04	2.24E-05
cg26326160	20	41921081				1.20E-03	3.00E-04	5.41E-06	1.74E-03	4.12E-04	4.26E-05	8.37E-04	3.51E-04	1.74E-02
cg21313072	18	43640508	PSTPIP2	Body		4.00E-04	1.00E-04	5.43E-06	3.81E-04	1.53E-04	1.40E-02	4.50E-04	1.18E-04	1.44E-04
cg27285287	2	234094884	INPP5D;INPP5D	Body;Body		1.10E-03	2.00E-04	5.45E-06	1.27E-03	3.64E-04	6.50E-04	9.04E-04	2.99E-04	2.59E-03
cg09057405	14	24820950			S Shelf	8.00E-04	2.00E-04	5.61E-06	5.94E-04	2.51E-04	1.91E-02	9.33E-04	2.33E-04	7.11E-05
cg01867298	11	117689143				-5.00E-04	1.00E-04	5.62E-06	-4.06E-04	1.95E-04	3.87E-02	-5.01E-04	1.23E-04	5.66E-05
cg18333255	2	203686636	ICAIL;ICAIL;ICAIL;ICAIL	Body;Body;Body;Body		6.00E-04	1.00E-04	5.70E-06	3.15E-04	2.13E-04	1.40E-01	8.91E-04	1.88E-04	2.57E-06
cg15357118	2	128927972	UGGT1;UGGT1;UGGT1;UGGT1	ExonBnd;ExonBnd;Body;Body		7.00E-04	2.00E-04	5.71E-06	7.81E-04	2.17E-04	4.21E-04	6.09E-04	2.16E-04	5.09E-03
cg11635053	3	184055217	FAM131A;FAM131A	TSS200;5URT		-1.00E-04	0.00E+00	5.75E-06	-8.36E-05	1.51E-04	5.80E-01	-8.31E-05	1.85E-05	8.14E-06
cg09530861	6	107776494	PDSS2	Body		4.00E-04	1.00E-04	5.76E-06	5.92E-04	2.21E-04	8.34E-03	3.81E-04	1.01E-04	1.82E-04
cg27662789	12	43666281				1.80E-03	4.00E-04	5.80E-06	1.74E-03	8.54E-04	4.36E-02	1.75E-03	4.33E-04	5.69E-05
cg05284742	14	93552128	ITPK1;ITPK1;ITPK1	Body;Body;Body		4.00E-04	1.00E-04	5.83E-06	3.30E-04	1.63E-04	4.52E-02	4.31E-04	1.05E-04	4.86E-05
cg03523676	14	24540235	CPNE6;CPNE6	TSS1500;1stExon		8.00E-04	2.00E-04	5.84E-06	9.21E-04	2.82E-04	1.32E-03	6.64E-04	2.06E-04	1.34E-03
cg11121826	17	75105957	SEC14L1;SEC14L1	5URT;5URT		4.00E-04	1.00E-04	5.85E-06	3.13E-04	1.77E-04	8.01E-02	4.50E-04	1.07E-04	2.70E-05
cg05778424	17	55169508	AKAP1;AKAP1;AKAP1	5URT;5URT;5URT		9.00E-04	2.00E-04	5.89E-06	9.47E-04	3.26E-04	4.21E-03	8.48E-04	2.43E-04	5.26E-04
cg17739917	17	38477572	RARA;RARA;RARA	5URT;5URT;5URT		1.30E-03	3.00E-04	5.90E-06	5.82E-04	4.25E-04	1.73E-01	2.03E-03	4.09E-04	8.57E-07
cg07235958	1	155974953			S Shore	-7.00E-04	2.00E-04	5.94E-06	-4.47E-04	2.01E-04	2.77E-02	-9.94E-04	2.29E-04	1.69E-05
cg08298283	10	72539836	TBATA	Body		9.00E-04	2.00E-04	6.16E-06	9.94E-04	3.39E-04	3.89E-03	8.98E-04	2.60E-04	5.99E-04
cg22688566	17	27459835	MYO18A;MYO18A	Body;Body	Island	7.00E-04	2.00E-04	6.21E-06	5.14E-04	2.35E-04	3.01E-02	9.71E-04	2.32E-04	3.20E-05

cg10381071	15	70391035	TLE3;TLE3;TLE3;TLE3;TLE3	TSS1500;TSS1500;TSS1500;TSS1500;TSS1500		-5.00E-04	1.00E-04	6.26E-06	-5.55E-04	1.73E-04	1.63E-03	-5.02E-04	1.57E-04	1.50E-03
cg27529460	11	27878875				1.80E-03	4.00E-04	6.28E-06	4.92E-04	6.27E-04	4.34E-01	2.62E-03	5.07E-04	3.02E-07
cg05948127	7	107577779	LAMB1	Body		1.50E-03	3.00E-04	6.30E-06	1.35E-03	5.41E-04	1.37E-02	1.67E-03	4.40E-04	1.63E-04
cg12972064	3	171887393	FNDC3B;FNDC3B	Body;Body		-1.10E-03	2.00E-04	6.33E-06	-1.49E-03	3.80E-04	1.36E-04	-7.91E-04	2.96E-04	7.66E-03
cg17075888	7	95225339	PKD4	Body		-1.20E-03	3.00E-04	6.40E-06	-6.83E-04	3.42E-04	4.77E-02	-1.87E-03	4.05E-04	4.40E-06
cg02119938	15	78505051	ACSBG1;ACSBG1	Body;Body		-6.00E-04	1.00E-04	6.40E-06	-6.46E-04	2.88E-04	2.64E-02	-5.76E-04	1.47E-04	9.72E-05
cg22045206	21	44752369	LINC00322	TSS1500		3.00E-04	1.00E-04	6.46E-06	6.92E-04	1.57E-04	2.00E-05	2.19E-04	7.61E-05	4.12E-03
cg15985580	10	12111744	GRK5	Body		-1.60E-03	4.00E-04	6.47E-06	-2.54E-03	8.66E-04	3.86E-03	-1.43E-03	3.94E-04	3.17E-04
cg17808676	2	182332122	ITGA4	Body		1.00E-03	2.00E-04	6.48E-06	1.11E-03	3.61E-04	2.50E-03	9.92E-04	3.00E-04	9.84E-04
cg24597457	7	129028641	AHCYL2;AHCYL2;AHCYL2;AHCYL2	Body;Body;Body;Body	N Shore	8.00E-04	2.00E-04	6.64E-06	1.17E-03	3.62E-04	1.56E-03	6.99E-04	2.09E-04	8.78E-04
cg27216853	2	10205672	CYS1	Body		8.00E-04	2.00E-04	6.81E-06	1.25E-03	3.02E-04	5.86E-05	5.57E-04	2.16E-04	1.03E-02
cg21414092	15	81248254	MESDC2;MESDC2	Body;Body		-8.00E-04	2.00E-04	6.85E-06	-1.23E-03	2.89E-04	3.73E-05	-5.19E-04	2.10E-04	1.35E-02
cg05013695	10	99079798	FRAT1	1stExon		1.00E-04	0.00E+00	6.86E-06	5.53E-05	8.91E-05	5.36E-01	7.36E-05	1.65E-05	9.64E-06
cg00010572	2	8345013	LINC00299	Body		5.00E-04	1.00E-04	6.88E-06	5.35E-04	3.12E-04	8.86E-02	4.61E-04	1.11E-04	3.54E-05
cg04136321	6	32093933	ATF6B;ATF6B	Body;Body		6.00E-04	1.00E-04	6.90E-06	5.23E-04	2.08E-04	1.30E-02	5.88E-04	1.57E-04	2.02E-04
cg14052997	10	89575546	ATAD1	5URT		3.00E-04	1.00E-04	6.99E-06	3.69E-04	1.04E-04	5.28E-04	2.80E-04	9.85E-05	4.70E-03
cg16956116	6	82456876	FAM46A	3UTR		1.00E-03	2.00E-04	7.03E-06	1.31E-03	3.55E-04	3.15E-04	8.28E-04	2.99E-04	5.76E-03
cg06096336	2	231989800	HTR2B;HTR2B;PSMD1;PSMD1;PSMD1	5URT;1stExon;Body;Body;Body		1.10E-03	3.00E-04	7.06E-06	1.47E-03	3.46E-04	3.64E-05	7.42E-04	3.62E-04	4.06E-02
cg11847601	16	57180054	CPNE2	Body		4.00E-04	1.00E-04	7.07E-06	5.86E-04	1.59E-04	3.20E-04	3.30E-04	1.14E-04	4.04E-03
cg19603202	22	38431726	POLR2F;POLR2F	Body;Body		4.00E-04	1.00E-04	7.13E-06	3.93E-04	1.17E-04	1.02E-03	3.25E-04	1.08E-04	2.61E-03
cg22256420	10	4060366				6.00E-04	1.00E-04	7.19E-06	4.52E-04	1.70E-04	8.78E-03	7.42E-04	1.96E-04	1.66E-04
cg18520125	13	28903926	FLT1	Body		7.00E-04	1.00E-04	7.38E-06	9.65E-04	2.95E-04	1.31E-03	5.50E-04	1.67E-04	1.03E-03
cg11378135	12	76547651				1.00E-03	2.00E-04	7.41E-06	1.29E-03	3.66E-04	5.57E-04	8.46E-04	2.89E-04	3.55E-03
cg01155138	2	86306243	POLR1A	Body		6.00E-04	1.00E-04	7.63E-06	5.71E-04	1.76E-04	1.44E-03	6.03E-04	1.95E-04	2.13E-03
cg06710464	17	79047695	BAIAP2;BAIAP2;BAIAP2;BAIAP2	Body;Body;Body;Body		6.00E-04	1.00E-04	7.64E-06	6.15E-04	2.61E-04	1.97E-02	6.26E-04	1.65E-04	1.56E-04
cg19494100	6	18387313	RNF144B	TSS1500		-5.00E-04	1.00E-04	7.69E-06	-7.71E-04	1.45E-04	3.88E-07	-1.33E-04	1.58E-04	4.01E-01
cg02571142	8	42234803	DKK4	TSS200		1.00E-03	2.00E-04	7.70E-06	1.14E-03	3.75E-04	2.71E-03	9.79E-04	2.97E-04	1.05E-03
cg27087650	19	45255796	BCL3	Body		-6.00E-04	1.00E-04	7.74E-06	-3.20E-04	2.27E-04	1.61E-01	-7.16E-04	1.60E-04	8.90E-06
cg12269535	6	43142014	SRF;SRF	Body;Body		-9.00E-04	2.00E-04	7.78E-06	-1.14E-03	2.76E-04	6.31E-05	-6.44E-04	3.04E-04	3.42E-02
cg06926961	12	79849113			N Shelf	7.00E-04	1.00E-04	7.88E-06	8.28E-04	3.34E-04	1.42E-02	6.29E-04	1.68E-04	1.90E-04
cg09035925	20	19915769	RIN2;RIN2	Body;Body		8.00E-04	2.00E-04	7.94E-06	8.69E-04	2.38E-04	3.55E-04	6.70E-04	2.55E-04	8.66E-03
cg04557677	19	17959082	JAK3	TSS1500		-2.00E-04	0.00E+00	7.96E-06	-5.81E-04	1.58E-04	3.30E-04	-1.82E-04	5.22E-05	5.17E-04
cg26460720	20	57264051	NPEPL1;NPEPL1;STX16;NPEPL1	TSS200;TSS200;Body		9.00E-04	2.00E-04	7.98E-06	1.13E-03	3.25E-04	6.74E-04	7.19E-04	2.41E-04	2.92E-03
cg09741846	10	75413775	SYNPO2L	Body		8.00E-04	2.00E-04	8.05E-06	7.68E-04	3.03E-04	1.21E-02	7.76E-04	2.11E-04	2.60E-04
cg05713943	13	97912352	MBNL2;MBNL2;MBNL2	5URT;5URT;5URT		-6.00E-04	1.00E-04	8.06E-06	-9.41E-04	2.56E-04	3.22E-04	-5.01E-04	1.73E-04	3.85E-03
cg24723465	1	246843900			N Shore	2.00E-04	1.00E-04	8.08E-06	4.04E-04	1.41E-04	4.90E-03	2.00E-04	5.44E-05	2.50E-04
cg16755922	17	80536214	FOXK2	Body		8.00E-04	2.00E-04	8.17E-06	1.60E-03	4.61E-04	6.86E-04	6.88E-04	2.06E-04	8.98E-04
cg02451866	10	71251604	TSPAN15	Body		5.00E-04	1.00E-04	8.28E-06	2.86E-04	1.75E-04	1.04E-01	5.87E-04	1.34E-04	1.49E-05
cg13415859	6	3414680	SLC22A23;SLC22A23;SLC22A23;SLC22A23;SLC22A23	5URT;5URT;Body;Body;Body		9.00E-04	2.00E-04	8.32E-06	8.58E-04	2.88E-04	3.31E-03	8.97E-04	2.71E-04	9.76E-04
cg00701951	10	124228478	HTRA1	Body	S Shore	-8.00E-04	2.00E-04	8.35E-06	-2.44E-03	5.59E-04	2.42E-05	-5.89E-04	1.79E-04	1.08E-03
cg12407462	5	76112776				9.00E-04	2.00E-04	8.48E-06	9.58E-04	3.02E-04	1.82E-03	9.41E-04	3.01E-04	1.87E-03
cg17077319	3	149886667				1.20E-03	3.00E-04	8.50E-06	7.42E-04	4.17E-04	7.73E-02	1.60E-03	3.67E-04	1.47E-05
cg13747876	17	80195402	SLC16A3;SLC16A3;SLC16A3;SLC16A3;SLC16A3	Body;Body;Body;Body;Body		6.00E-04	1.00E-04	8.57E-06	7.67E-04	2.20E-04	6.41E-04	4.80E-04	1.62E-04	3.19E-03
cg16625765	16	29838413	MVP;MVP	5URT;5URT	N Shore	8.00E-04	2.00E-04	8.57E-06	1.01E-03	2.95E-04	7.45E-04	7.17E-04	2.45E-04	3.55E-03
cg25651593	16	8814501	ABAT;ABAT;ABAT	TSS200;5URT;5URT		6.00E-04	1.00E-04	8.60E-06	4.05E-04	2.43E-04	9.76E-02	6.20E-04	1.48E-04	3.11E-05
cg01883759	7	28220576	JAZF1;JAZF1-AS1	TSS200;Body	Island	-4.00E-04	1.00E-04	8.71E-06	-1.58E-04	1.80E-04	3.81E-01	-4.48E-04	9.77E-05	5.46E-06
cg18149207	1	151805634	RORC	TSS1500		4.00E-04	1.00E-04	8.76E-06	2.05E-04	1.27E-04	1.07E-01	5.51E-04	1.20E-04	5.35E-06
cg25392060	8	142297121				7.00E-04	2.00E-04	8.84E-06	9.74E-04	2.64E-04	3.05E-04	5.39E-04	1.92E-04	5.19E-03
cg22770295	20	3779418	CDC25B;CDC25B;CDC25B;CDC25B;CDC25B;CDC25B;CDC25B;CDC25B	TSS1500;Body;Body;Body;Body;Body;Body;Body;Body		-2.00E-04	0.00E+00	8.93E-06	-1.06E-04	7.47E-05	1.58E-01	-2.70E-04	5.94E-05	6.51E-06
cg17367948	17	71863334				5.00E-04	1.00E-04	8.97E-06	6.14E-04	1.88E-04	1.35E-03	4.68E-04	1.52E-04	2.22E-03
cg24263062	20	2730191	EBF4	Body		1.50E-03	3.00E-04	8.99E-06	2.20E-03	5.03E-04	2.15E-05	9.19E-04	4.54E-04	4.35E-02
cg11918171	3	111314495	ZBED2;CD96;CD96	TSS1500;Body	N Shore	1.10E-03	2.00E-04	9.02E-06	1.35E-03	3.54E-04	2.06E-04	8.71E-04	3.51E-04	1.33E-02

cg04510454	15	75970521	CSPG4	Body		5.00E-04	1.00E-04	9.20E-06	4.68E-04	1.42E-04	1.23E-03	4.65E-04	1.57E-04	3.08E-03
cg13507563	11	17952483	SERGEF;SERGEF;SERGEF	Body;Body;Body		5.00E-04	1.00E-04	9.22E-06	1.15E-03	2.75E-04	4.83E-05	3.90E-04	1.35E-04	4.02E-03
cg14237301	16	28506477	APOBR	Body		7.00E-04	2.00E-04	9.31E-06	8.93E-04	2.79E-04	1.69E-03	6.17E-04	1.94E-04	1.56E-03
cg07452625	16	89598568	SPG7;SPG7	Body;Body		5.00E-04	1.00E-04	9.37E-06	9.86E-04	2.38E-04	5.50E-05	3.49E-04	1.23E-04	4.59E-03
cg25015371	6	108874950				7.00E-04	1.00E-04	9.44E-06	8.19E-04	2.15E-04	2.06E-04	5.10E-04	2.04E-04	1.27E-02
cg07788575	8	43018444	HGSNAT	Body	Island	5.00E-04	1.00E-04	9.48E-06	4.43E-04	1.81E-04	1.55E-02	4.74E-04	1.28E-04	2.40E-04
cg26440042	22	37590110				1.30E-03	3.00E-04	9.52E-06	9.91E-04	4.04E-04	1.53E-02	1.53E-03	4.01E-04	1.55E-04
cg07078732	2	30505165				5.00E-04	1.00E-04	9.57E-06	5.88E-04	1.55E-04	2.12E-04	3.48E-04	1.36E-04	1.06E-02
cg16696202	3	93945049				6.00E-04	1.00E-04	9.57E-06	7.32E-04	2.24E-04	1.32E-03	5.35E-04	1.75E-04	2.30E-03
cg23426431	12	107767855	BTBD11	Body		6.00E-04	1.00E-04	9.59E-06	6.83E-04	2.13E-04	1.61E-03	5.81E-04	1.90E-04	2.25E-03
cg21762610	2	210655030	UNC80;UNC80	Body;Body		1.60E-03	4.00E-04	9.67E-06	1.39E-03	4.88E-04	4.96E-03	1.86E-03	5.39E-04	6.11E-04
cg07004907	11	733086				1.00E-03	2.00E-04	9.74E-06	6.88E-04	4.06E-04	9.25E-02	1.06E-03	2.56E-04	3.60E-05
cg05825244	20	2730488	EBF4;EBF4	ExonBnd;Body		2.50E-03	6.00E-04	9.80E-06	3.30E-03	7.85E-04	4.51E-05	1.62E-03	7.97E-04	4.21E-02
cg01004980	3	48883069	PRKR2A	Body		7.00E-04	2.00E-04	9.86E-06	9.80E-04	2.92E-04	9.93E-04	5.67E-04	1.82E-04	1.92E-03
cg01928516	17	2208377	SMC6;SRR;SRR	TSS1500;5URT;5URT		8.00E-04	2.00E-04	1.00E-05	6.03E-04	2.82E-04	3.39E-02	1.00E-03	2.50E-04	6.85E-05
cg05555876	8	54935915	TCEA1;TCEA1;TCEA1;TCEA1	TSS1500;TSS1500;TSS1500;TSS1500		7.00E-04	2.00E-04	1.01E-05	1.24E-03	3.28E-04	2.17E-04	5.54E-04	1.91E-04	3.84E-03
cg22488164	12	14716910	PLBD1	Body		6.00E-04	1.00E-04	1.02E-05	8.59E-04	2.86E-04	3.07E-03	5.40E-04	1.60E-04	7.88E-04
cg03957124	6	37016869			S Shore	-6.00E-04	1.00E-04	1.02E-05	-4.91E-04	1.61E-04	2.78E-03	-6.53E-04	2.00E-04	1.17E-03
cg10992736	6	158036370	ZDHH14;ZDHH14	Body;Body		-7.00E-04	1.00E-04	1.02E-05	-1.07E-03	2.56E-04	5.03E-05	-4.46E-04	1.82E-04	1.45E-02
cg11441879	1	169074295				3.00E-04	1.00E-04	1.02E-05	3.97E-04	1.48E-04	8.11E-03	2.63E-04	7.31E-05	3.50E-04
cg08163193	9	34692051	CCL19	TSS1500		6.00E-04	1.00E-04	1.02E-05	3.19E-04	1.77E-04	7.41E-02	8.37E-04	1.86E-04	7.84E-06
cg04169527	11	9759805	SWAP70;SWAP70	Body;Body		7.00E-04	2.00E-04	1.03E-05	4.16E-04	2.67E-04	1.22E-01	9.68E-04	2.19E-04	1.12E-05
cg11230523	2	74765798	LOXL3;LOXL3;LOXL3	Body;Body;5URT		-3.00E-04	1.00E-04	1.04E-05	-4.76E-04	2.29E-04	3.93E-02	-3.22E-04	8.17E-05	9.07E-05
cg24054032	1	68118899				5.00E-04	1.00E-04	1.04E-05	3.63E-04	2.24E-04	1.08E-01	5.39E-04	1.30E-04	3.65E-05
cg18652923	2	109745344	SH3RF3-AS1;SH3RF3	Body;TSS1500		1.00E-04	0.00E+00	1.05E-05	1.47E-04	1.09E-04	1.78E-01	1.23E-04	2.94E-05	3.05E-05
cg25536676	1	55353327	DHCR24	TSS1500	N Shore	-5.00E-04	1.00E-04	1.06E-05	-6.35E-04	1.75E-04	3.76E-04	-3.60E-04	1.29E-04	5.42E-03
cg19541622	4	56180	ZNF718;ZNF595;ZNF595;ZNF595;ZNF595;ZNF718	TSS1500;5URT;5URT;Body;Body;Body		1.00E-03	2.00E-04	1.07E-05	1.14E-03	3.55E-04	1.65E-03	9.56E-04	3.14E-04	2.44E-03
cg06373167	1	203278044	BTG2	3UTR		-8.00E-04	2.00E-04	1.08E-05	-7.00E-04	2.50E-04	5.69E-03	-1.02E-03	2.91E-04	5.14E-04
cg13300580	1	27440539	SLC9A1;SLC9A1	Body;Body		5.00E-04	1.00E-04	1.09E-05	2.59E-04	1.84E-04	1.61E-01	6.07E-04	1.37E-04	1.07E-05
cg07855221	17	79877314	MAFG;MAFG;SIRT7	3UTR;3UTR;TSS1500		8.00E-04	2.00E-04	1.10E-05	2.31E-04	2.92E-04	4.30E-01	1.23E-03	2.43E-04	5.46E-07
cg15370819	19	54379397	MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM;MYADM	3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR;3UTR		7.00E-04	2.00E-04	1.10E-05	6.40E-04	2.49E-04	1.10E-02	7.92E-04	2.20E-04	3.53E-04
cg11612905	2	234359654	DGKD;DGKD	Body;Body		5.00E-04	1.00E-04	1.10E-05	7.98E-04	1.89E-04	4.07E-05	3.55E-04	1.66E-04	3.27E-02
cg03825390	6	33260851	RGL2;RGL2	Body;Body		2.00E-04	0.00E+00	1.12E-05	1.93E-04	9.78E-05	4.99E-02	1.68E-04	4.27E-05	9.50E-05
cg16105303	10	14791342	FAM107B;FAM107B	Body;5URT	N Shore	6.00E-04	1.00E-04	1.13E-05	7.30E-04	2.82E-04	1.06E-02	5.39E-04	1.50E-04	3.47E-04
cg20941062	5	132299811	AFF4	TSS1500		-9.00E-04	2.00E-04	1.13E-05	-9.70E-04	2.61E-04	2.77E-04	-7.07E-04	2.92E-04	1.56E-02
cg22714777	2	119605229	EN1;EN1	1stExon;5URT	S Shelf	4.00E-04	1.00E-04	1.14E-05	2.41E-04	1.58E-04	1.31E-01	4.91E-04	1.14E-04	1.88E-05
cg00799144	22	31217230	OSBP2;OSBP2;OSBP2;OSBP2;OSBP2	TSS1500;Body;Body;5URT		2.00E-04	0.00E+00	1.15E-05	2.32E-04	7.38E-05	1.99E-03	2.02E-04	6.57E-05	2.21E-03
cg20779663	10	13569995			N Shelf	-8.00E-04	2.00E-04	1.16E-05	-1.26E-03	2.71E-04	6.69E-06	-4.14E-04	2.40E-04	8.51E-02
cg25922935	3	156747491	LEKR1	Body		9.00E-04	2.00E-04	1.16E-05	7.96E-04	2.90E-04	6.76E-03	9.76E-04	2.83E-04	6.01E-04
cg03990261	11	10118833	SBF2	Body	N Shelf	1.00E-03	2.00E-04	1.17E-05	1.33E-03	3.90E-04	8.53E-04	7.95E-04	2.66E-04	2.94E-03
cg14578060	7	76434789				-1.00E-03	2.00E-04	1.17E-05	-1.19E-03	2.92E-04	7.38E-05	-6.77E-04	3.42E-04	4.82E-02
cg11303839	7	75405967	CCL26	5URT	S Shore	-1.40E-03	3.00E-04	1.18E-05	-1.54E-03	4.60E-04	1.05E-03	-1.32E-03	4.62E-04	4.45E-03
cg07821355	6	116706621	DSE;DSE	5URT;5URT		-6.00E-04	1.00E-04	1.19E-05	-6.04E-04	2.02E-04	3.25E-03	-5.94E-04	1.86E-04	1.44E-03
cg26453543	16	18943348			S Shore	8.00E-04	2.00E-04	1.20E-05	8.57E-04	2.25E-04	1.97E-04	7.61E-04	3.52E-04	3.12E-02
cg09664445	17	2612406	CLUH	5URT		6.00E-04	1.00E-04	1.22E-05	4.96E-04	1.88E-04	9.38E-03	6.01E-04	1.71E-04	4.66E-04
cg00410534	16	67232557	ELMO3;E2F4	TSS1500;3UTR		4.00E-04	1.00E-04	1.23E-05	3.96E-04	1.48E-04	8.20E-03	3.76E-04	1.09E-04	5.85E-04
cg19089201	7	45002287	MYOIG	3UTR		-9.00E-04	2.00E-04	1.24E-05	-8.13E-04	3.67E-04	2.83E-02	-9.27E-04	2.45E-04	1.72E-04
cg08836972	6	26532914			N Shelf	1.00E-03	2.00E-04	1.24E-05	9.90E-04	2.87E-04	7.23E-04	1.06E-03	3.95E-04	7.39E-03

cg04381163	22	31852077	EIF4ENIF1;EIF4ENIF1;EIF4ENIF1	Body;Body;Body		4.00E-04	1.00E-04	1.24E-05	7.07E-04	2.01E-04	5.55E-04	3.12E-04	9.99E-05	1.85E-03
cg07930159	8	80964882	TPD52;TPD52;TPD52;TPD52;TPD52;TPD52;TPD52;TPD52;TPD52;TPD52;TPD52	Body;Body;Body;Body;Body;Body;Body;Body;Body;Body;Body		9.00E-04	2.00E-04	1.24E-05	2.29E-04	2.92E-04	4.34E-01	1.44E-03	2.74E-04	2.00E-07
cg26802813	3	47014128	CCDC12;CCDC12;CCDC12	Body;Body;Body		-7.00E-04	2.00E-04	1.25E-05	-8.20E-04	2.04E-04	8.94E-05	-4.69E-04	2.29E-04	4.06E-02
cg10585586	1	85362120				8.00E-04	2.00E-04	1.26E-05	1.12E-03	3.07E-04	3.37E-04	6.17E-04	2.27E-04	6.73E-03
cg04444771	10	45473712	C10orf10;RASSF4	5URT;Body		-4.00E-04	1.00E-04	1.27E-05	-3.00E-04	1.61E-04	6.44E-02	-4.76E-04	1.18E-04	5.91E-05
cg06540722	13	34111966	STARD13	5URT	N Shelf	1.00E-03	2.00E-04	1.28E-05	7.25E-04	3.40E-04	3.44E-02	1.17E-03	2.97E-04	9.41E-05
cg04842352	16	49907368				4.00E-04	1.00E-04	1.28E-05	2.70E-04	2.07E-04	1.94E-01	5.00E-04	1.17E-04	2.23E-05
cg05973262	6	32191895	NOTCH4	TSS200	N Shore	9.00E-04	2.00E-04	1.28E-05	8.15E-04	3.32E-04	1.52E-02	9.26E-04	2.56E-04	3.23E-04
cg12848614	14	70193496				-8.00E-04	2.00E-04	1.30E-05	-1.61E-03	3.54E-04	1.08E-05	-4.92E-04	2.04E-04	1.63E-02
cg23722790	1	67467602	SLC35D1	3UTR		5.00E-04	1.00E-04	1.31E-05	4.83E-04	2.14E-04	2.53E-02	5.78E-04	1.54E-04	1.96E-04
cg16655795	19	42897238				5.00E-04	1.00E-04	1.31E-05	7.74E-04	2.39E-04	1.51E-03	4.39E-04	1.39E-04	1.62E-03
cg08959230	16	30409261	ZNF48;ZNF48;ZNF48;ZNF48;ZNF48	Body;Body;Body;Body;Body	N Shore	4.00E-04	1.00E-04	1.32E-05	5.58E-04	1.64E-04	8.45E-04	3.06E-04	1.02E-04	2.66E-03
cg13373351	14	24539601	CPNE6;CPNE6	TSS1500;TSS1500		7.00E-04	2.00E-04	1.33E-05	7.93E-04	2.68E-04	3.60E-03	6.89E-04	2.14E-04	1.38E-03
cg09767524	13	67622549	PCDH9;PCDH9	Body;Body		-7.00E-04	2.00E-04	1.34E-05	-7.53E-04	2.09E-04	4.16E-04	-6.33E-04	2.57E-04	1.40E-02
cg25997480	10	90833994				8.00E-04	2.00E-04	1.38E-05	4.48E-04	3.25E-04	1.70E-01	9.10E-04	2.12E-04	2.05E-05
cg10437839	11	64701910	PPP2R5B	3UTR	N Shelf	7.00E-04	2.00E-04	1.38E-05	4.98E-04	2.55E-04	5.27E-02	9.21E-04	2.26E-04	5.15E-05
cg09702859	1	198901839	MIR181A1HG	Body		1.40E-03	3.00E-04	1.41E-05	1.43E-03	5.17E-04	6.42E-03	1.43E-03	4.26E-04	8.59E-04
cg08867908	1	2284179	LOC100129534;MOR1	TSS200;Body		-1.00E-04	0.00E+00	1.42E-05	-8.09E-05	1.69E-04	6.32E-01	-8.01E-05	1.86E-05	1.87E-05
cg25037165	11	12824283	TEAD1	Body		-7.00E-04	2.00E-04	1.42E-05	-9.25E-04	2.93E-04	1.94E-03	-6.14E-04	1.97E-04	1.94E-03
cg07814318	15	31624584	KLF13;KLF13	Body;Body	N Shelf	9.00E-04	2.00E-04	1.42E-05	7.61E-04	3.18E-04	1.78E-02	1.03E-03	2.80E-04	2.57E-04
cg19998073	14	89078443	ZC3H14;ZC3H14;ZC3H14;ZC3H14;ZC3H14;ZC3H14	3UTR;3UTR;3UTR;3UTR;3UTR;3UTR		5.00E-04	1.00E-04	1.43E-05	4.00E-04	1.64E-04	1.62E-02	5.59E-04	1.53E-04	2.68E-04
cg15051432	3	99929690				-8.00E-04	2.00E-04	1.43E-05	-1.24E-03	3.17E-04	1.37E-04	-5.59E-04	2.16E-04	9.99E-03
cg08686039	1	204175429	GOLT1A	Body		8.00E-04	2.00E-04	1.43E-05	2.51E-04	2.93E-04	3.93E-01	1.30E-03	2.59E-04	6.41E-07
cg13810931	11	67264677	PITPNM1;PITPNM1	Body;Body		6.00E-04	1.00E-04	1.45E-05	8.78E-04	2.27E-04	1.67E-04	4.54E-04	1.86E-04	1.47E-02
cg22515589	17	79426432	BAHCC1	Body		5.00E-04	1.00E-04	1.45E-05	7.10E-04	2.33E-04	2.70E-03	4.34E-04	1.33E-04	1.21E-03
cg08635575	9	80189185	GNA14	Body	S Shore	4.00E-04	1.00E-04	1.45E-05	5.43E-04	1.59E-04	8.27E-04	3.37E-04	1.17E-04	4.20E-03
cg12508994	14	82001197	SEL1L;SEL1L	TSS1500;TSS1500		2.00E-04	1.00E-04	1.47E-05	3.06E-04	1.19E-04	1.10E-02	2.09E-04	5.87E-05	3.98E-04
cg21081097	19	45458610	CLPTM1;CLPTM1;CLPTM1;CLPTM1	5URT;1stExon;5URT;Body		2.00E-04	0.00E+00	1.47E-05	2.16E-04	6.93E-05	2.14E-03	1.58E-04	5.13E-05	2.17E-03
cg20003499	7	97755792	LMTK2	Body		8.00E-04	2.00E-04	1.47E-05	1.42E-03	4.04E-04	5.91E-04	6.29E-04	2.04E-04	2.16E-03
cg13195276	5	127203128				7.00E-04	2.00E-04	1.48E-05	7.39E-04	3.11E-04	1.86E-02	6.87E-04	1.90E-04	3.13E-04
cg08018468	1	43768048	TIE1;TIE1	Body;Body		5.00E-04	1.00E-04	1.48E-05	4.79E-04	1.53E-04	2.04E-03	4.80E-04	1.61E-04	2.92E-03
cg12259187	9	82238785	TLE4;TLE4;TLE4;TLE4;TLE4;TLE4	5URT;Body;Body;Body;Body;Body		6.00E-04	1.00E-04	1.49E-05	5.02E-04	1.77E-04	5.06E-03	6.57E-04	1.98E-04	9.59E-04
cg16315329	3	50648706	CISH;MAPKAPK3;CISH	Body;TSS1500;5URT		-3.00E-04	1.00E-04	1.49E-05	-2.15E-04	1.78E-04	2.30E-01	-3.72E-04	8.78E-05	2.65E-05
cg20938047	14	25357032	STXBP6;STXBP6;STXBP6	Body;Body;Body		7.00E-04	2.00E-04	1.51E-05	7.98E-04	4.10E-04	5.32E-02	6.49E-04	1.67E-04	1.15E-04
cg01676795	7	75586348	POR	Body		1.00E-03	2.00E-04	1.51E-05	1.34E-03	4.71E-04	5.09E-03	9.31E-04	2.78E-04	8.64E-04
cg18931885	10	112100739				7.00E-04	2.00E-04	1.51E-05	7.27E-04	2.50E-04	4.13E-03	6.58E-04	2.05E-04	1.40E-03
cg12633968	18	12492303	SPIRE1;SPIRE1;SPIRE1	Body;Body;Body		1.00E-03	2.00E-04	1.53E-05	8.93E-04	3.93E-04	2.45E-02	1.11E-03	2.98E-04	2.29E-04
cg02809553	14	75282966	YLP1;YLP1	ExonBnd;Body		5.00E-04	1.00E-04	1.53E-05	6.66E-04	1.74E-04	1.87E-04	4.13E-04	1.84E-04	2.53E-02
cg19741548	8	74963339				6.00E-04	1.00E-04	1.53E-05	4.31E-04	1.89E-04	2.44E-02	8.52E-04	2.15E-04	8.27E-05
cg12470493	3	149865559				9.00E-04	2.00E-04	1.53E-05	2.28E-04	2.79E-04	4.16E-01	1.48E-03	2.79E-04	1.58E-07
cg11540855	3	11643500	VGLL4;VGLL4;VGLL4;VGLL4;VGLL4;VGLL4	5URT;ExonBnd;ExonBnd;ExonBnd;ExonBnd;Body;Body		5.00E-04	1.00E-04	1.54E-05	5.14E-04	1.52E-04	9.00E-04	4.25E-04	1.56E-04	6.75E-03
cg18545915	14	24867261	NYNRIN	TSS1500		7.00E-04	2.00E-04	1.56E-05	6.64E-04	2.29E-04	4.25E-03	6.43E-04	2.01E-04	1.44E-03
cg20664313	12	133071297	FBRSL1	Body		7.00E-04	2.00E-04	1.58E-05	2.32E-04	2.92E-04	4.29E-01	9.14E-04	1.96E-04	3.76E-06
cg11738389	6	56621425	DST;DST;DST	Body;Body;Body		1.00E-03	2.00E-04	1.59E-05	7.96E-04	3.52E-04	2.52E-02	1.26E-03	3.31E-04	1.58E-04



cg17822325	1	31896462	SERINC2;SERINC2;SERINC2;SERINC2;SERINC2	5URT;Body;Body;Body		8.00E-04	2.00E-04	1.96E-05	7.69E-04	2.28E-04	9.39E-04	8.32E-04	3.17E-04	8.95E-03
cg09752132	19	14083629	RFX1	Body		5.00E-04	1.00E-04	1.97E-05	7.58E-05	3.17E-04	8.11E-01	5.29E-04	1.19E-04	9.40E-06
cg16302903	8	82258539				-5.00E-04	1.00E-04	1.98E-05	-2.13E-04	2.92E-04	4.67E-01	-5.95E-04	1.36E-04	1.46E-05
cg04437067	6	110817319				6.00E-04	1.00E-04	2.00E-05	4.55E-04	1.95E-04	2.10E-02	7.40E-04	1.99E-04	2.22E-04
cg10380546	11	942218	AP2A2;AP2A2	Body;Body		9.00E-04	2.00E-04	2.00E-05	1.62E-04	3.17E-04	6.10E-01	1.30E-03	2.57E-04	5.14E-07
cg07203167	1	183551326	NCF2;NCF2;NCF2;NCF2	Body;Body;Body;Body	N Shore	4.00E-04	1.00E-04	2.00E-05	4.21E-04	1.41E-04	3.34E-03	4.64E-04	1.52E-04	2.34E-03
cg04010915	12	110547053				3.00E-04	1.00E-04	2.02E-05	3.77E-04	1.54E-04	1.57E-02	2.92E-04	8.27E-05	4.51E-04
cg12144681	8	142220329	SLC45A4;SLC45A4	3UTR;3UTR		3.00E-04	1.00E-04	2.04E-05	3.08E-04	1.34E-04	2.28E-02	2.74E-04	7.61E-05	3.53E-04
cg18120259	6	43894639	LINC01512	Body		-8.00E-04	2.00E-04	2.06E-05	-1.35E-03	3.50E-04	1.74E-04	-5.54E-04	2.08E-04	7.83E-03
cg13078565	17	3754116				4.00E-04	1.00E-04	2.06E-05	4.08E-04	1.43E-04	5.00E-03	4.45E-04	1.40E-04	1.59E-03
cg08949269	20	31443298				8.00E-04	2.00E-04	2.08E-05	8.01E-04	2.74E-04	4.04E-03	7.34E-04	2.37E-04	2.00E-03
cg27019594	3	127892866	EEFSEC	Body		6.00E-04	1.00E-04	2.10E-05	6.46E-04	2.12E-04	2.71E-03	5.43E-04	1.82E-04	2.90E-03
cg26038971	3	14185774				-7.00E-04	2.00E-04	2.12E-05	-4.25E-04	2.38E-04	7.58E-02	-8.15E-04	2.01E-04	5.59E-05
cg09627709	7	97755719	LMTK2	Body		8.00E-04	2.00E-04	2.13E-05	8.25E-04	3.45E-04	1.81E-02	8.00E-04	2.28E-04	4.66E-04
cg09964698	3	71235448	FOXP1;FOXP1;FOXP1;FOXP1;FOXP1	Body;Body;Body;Body;Body		-1.10E-03	3.00E-04	2.13E-05	-9.37E-04	4.00E-04	2.04E-02	-1.32E-03	3.64E-04	3.22E-04
cg23025447	10	70883043	VPS26A;VPS26A	TSS1500;TSS1500		9.00E-04	2.00E-04	2.13E-05	9.30E-04	3.05E-04	2.68E-03	8.72E-04	2.95E-04	3.17E-03
cg07467649	7	72856462	BAZ1B	3UTR		7.00E-04	2.00E-04	2.13E-05	1.25E-03	2.54E-04	2.47E-06	3.11E-04	2.05E-04	1.30E-01
cg27555390	19	45317810	BCAM;BCAM	Body;Body		3.00E-04	1.00E-04	2.14E-05	2.72E-04	1.05E-04	1.04E-02	2.60E-04	7.72E-05	8.08E-04
cg18473335	14	24540174	CPNE6;CPNE6;CPNE6	TSS1500;5UR;1stExon		1.20E-03	3.00E-04	2.14E-05	1.02E-03	4.16E-04	1.50E-02	1.35E-03	3.83E-04	4.76E-04
cg14069726	5	165513101			N Shelf	-1.00E-04	0.00E+00	2.15E-05	-1.28E-04	9.03E-05	1.57E-01	-8.09E-05	2.01E-05	6.07E-05
cg05776323	1	161165053	ADAMTS4	Body		6.00E-04	1.00E-04	2.17E-05	6.53E-04	2.24E-04	4.15E-03	5.44E-04	1.75E-04	1.91E-03
cg20651995	2	69525471				-6.00E-04	2.00E-04	2.18E-05	-1.11E-03	2.65E-04	4.79E-05	-4.17E-04	1.84E-04	2.40E-02
cg06629453	2	98852910	VWA3B	Body		4.00E-04	1.00E-04	2.19E-05	2.93E-04	1.35E-04	3.10E-02	5.12E-04	1.34E-04	1.46E-04
cg14352682	6	30614168	C6orf136;C6orf136;C6orf136;ATAT1	TSS1500;TSS1500;TSS1500;Body		4.00E-04	1.00E-04	2.22E-05	3.71E-04	1.33E-04	6.11E-03	4.46E-04	1.38E-04	1.31E-03
cg02385309	22	38609371	MAFF;MAFF;MAFF;MAFF	5URT;5URT;5URT;5URT		8.00E-04	2.00E-04	2.23E-05	6.96E-04	2.60E-04	8.20E-03	8.72E-04	2.63E-04	9.44E-04
cg10570276	20	36810754				8.00E-04	2.00E-04	2.23E-05	5.31E-04	3.06E-04	8.43E-02	8.77E-04	2.21E-04	7.84E-05
cg03169557	16	89598950	SPG7;SPG7	Body;Body		7.00E-04	2.00E-04	2.25E-05	1.27E-03	3.38E-04	2.48E-04	5.27E-04	1.92E-04	6.22E-03
cg05785686	2	20101506	TTC32	1stExon	N Shore	0.00E+00	0.00E+00	2.27E-05	4.95E-05	2.62E-05	6.05E-02	2.30E-05	5.86E-06	9.87E-05
cg13296238	3	127323965	MCM2;MCM2	Body;Body		4.00E-04	1.00E-04	2.28E-05	5.34E-04	1.57E-04	8.41E-04	3.75E-04	1.43E-04	8.80E-03
cg02919794	17	80203112	CSNK1D;CSNK1D;CSNK1D	3UTR;Body;Body		1.00E-04	0.00E+00	2.30E-05	1.78E-04	8.93E-05	4.81E-02	9.45E-05	2.46E-05	1.33E-04
cg08521187	2	7570948	LOC100506274	Body		5.00E-04	1.00E-04	2.31E-05	3.79E-04	1.46E-04	1.07E-02	8.22E-04	2.19E-04	1.94E-04
cg13274938	17	38493822	RARA;RARA;RARA	Body;Body;Body		4.00E-04	1.00E-04	2.32E-05	3.43E-04	1.50E-04	2.31E-02	3.78E-04	1.06E-04	3.98E-04
cg20728490	10	98064175	DNTT;DNTT;DNTT;DNTT	5URT;5URT;1stExon;1stExon		-1.00E-03	2.00E-04	2.33E-05	-8.55E-04	3.90E-04	2.97E-02	-1.06E-03	2.92E-04	2.91E-04
cg14114804	14	77606990	ZDHC2	5URT		5.00E-04	1.00E-04	2.33E-05	4.63E-04	1.68E-04	6.46E-03	4.57E-04	1.42E-04	1.42E-03
cg01864395	17	76274140	LOC10096291	Body		-4.00E-04	1.00E-04	2.35E-05	-5.87E-04	1.41E-04	4.99E-05	-2.50E-04	1.34E-04	6.28E-02
cg09092525	20	58570133	CDH26;CDH26	TSS1500;Body		-9.00E-04	2.00E-04	2.36E-05	-1.33E-03	2.96E-04	1.48E-05	-4.45E-04	2.90E-04	1.25E-01
cg21946195	2	86012225	MIR6071;ATOX8	TSS1500;Body		-7.00E-04	2.00E-04	2.37E-05	-8.50E-04	2.25E-04	2.31E-04	-5.41E-04	2.56E-04	3.50E-02
cg18904875	2	202818188				-4.00E-04	1.00E-04	2.40E-05	-5.25E-04	1.44E-04	3.64E-04	-3.44E-04	1.49E-04	2.14E-02
cg16896911	19	33895690	PEPD;PEPD;PEPD	Body;Body;Body		8.00E-04	2.00E-04	2.43E-05	5.66E-04	2.99E-04	6.01E-02	9.36E-04	2.40E-04	1.09E-04
cg21349939	18	5296708	ZBTB14;ZBTB14;ZBTB14;ZBTB14	5URT;TSS1500;TSS1500;TSS1500		0.00E+00	0.00E+00	2.44E-05	-8.63E-05	6.16E-05	1.63E-01	-4.12E-05	1.02E-05	5.83E-05
cg14017402	2	86225602				6.00E-04	1.00E-04	2.46E-05	4.16E-04	1.85E-04	2.58E-02	7.95E-04	2.08E-04	1.46E-04
cg10201857	17	38486151	RARA;RARA;RARA	5URT;5URT;5URT	S Shore	8.00E-04	2.00E-04	2.46E-05	5.57E-04	2.43E-04	2.32E-02	1.01E-03	2.69E-04	1.89E-04
cg02504211	3	194815434	XXYL1-AS1;XXYL1;XXYL1	Body;Body;Body		6.00E-04	1.00E-04	2.49E-05	3.56E-04	2.61E-04	1.74E-01	6.65E-04	1.62E-04	4.37E-05
cg14265604	1	244557871				8.00E-04	2.00E-04	2.50E-05	9.35E-04	2.60E-04	4.30E-04	6.22E-04	2.65E-04	1.91E-02
cg19060760	12	1887038	ADIPOR2;ADIPOR2	ExonBnd;Body		8.00E-04	2.00E-04	2.51E-05	1.16E-03	4.01E-04	4.51E-03	7.40E-04	2.31E-04	1.42E-03
cg15626919	16	69647419	NFAT5;NFAT5;NFAT5;NFAT5;NFAT5	5URT;5URT;5URT;Body;Body		5.00E-04	1.00E-04	2.51E-05	6.25E-04	1.61E-04	1.57E-04	3.53E-04	1.75E-04	4.46E-02
cg12061886	14	75746793	FOS	Body		1.00E-03	2.00E-04	2.51E-05	7.97E-04	3.75E-04	3.49E-02	1.22E-03	3.27E-04	2.05E-04

cg03318904	22	39801522	TAB1;TAB1	Body;Body	S Shore	4.00E-04	1.00E-04	2.52E-05	2.18E-04	1.77E-04	2.20E-01	5.43E-04	1.26E-04	2.01E-05
cg05151709	1	846155				-1.00E-03	2.00E-04	2.52E-05	-1.11E-03	4.38E-04	1.25E-02	-9.49E-04	2.80E-04	7.58E-04
cg04253214	1	78942099				1.40E-03	3.00E-04	2.53E-05	1.03E-03	6.70E-04	1.28E-01	1.50E-03	3.79E-04	7.91E-05
cg03080569	12	57828396	INHBC	TSS200		5.00E-04	1.00E-04	2.53E-05	5.28E-04	1.66E-04	1.80E-03	4.00E-04	1.41E-04	4.84E-03
cg07465699	14	104263793	PPP1R13B	Body	Island	6.00E-04	1.00E-04	2.56E-05	1.09E-03	2.39E-04	1.02E-05	3.28E-04	1.74E-04	6.03E-02
cg21425838	14	101151668				3.00E-04	1.00E-04	2.57E-05	3.99E-04	1.97E-04	4.47E-02	2.89E-04	7.74E-05	2.11E-04
cg26690891	2	150294943	LYPD6;LYPD6	Body;Body		1.20E-03	3.00E-04	2.57E-05	1.10E-03	3.80E-04	4.24E-03	1.40E-03	4.55E-04	2.10E-03
cg20098659	12	10183364	LOC102724020;CLEC9A;CLEC9A	TSS200;1st Exon;5URT		1.10E-03	3.00E-04	2.58E-05	2.28E-03	5.21E-04	2.20E-05	7.10E-04	3.10E-04	2.22E-02
cg03500056	16	8814507	ABAT;ABAT;ABAT	TSS200;5URT;5URT		8.00E-04	2.00E-04	2.58E-05	4.20E-04	3.38E-04	2.16E-01	9.37E-04	2.22E-04	2.81E-05
cg03102881	16	81130802	GCSH;GCSH	TSS1500;TSS1500		3.00E-04	1.00E-04	2.59E-05	5.23E-04	2.23E-04	2.05E-02	2.32E-04	6.24E-05	2.23E-04
cg07247797	1	41746150				7.00E-04	2.00E-04	2.60E-05	7.85E-04	2.45E-04	1.63E-03	5.66E-04	2.02E-04	5.17E-03
cg26362368	1	10675623	PEX14	Body		6.00E-04	1.00E-04	2.61E-05	9.54E-04	2.14E-04	1.58E-05	3.17E-04	1.97E-04	1.07E-01
cg13059136	11	2986541	SNORA54;NAP1L4	TSS1500;Body	Island	9.00E-04	2.00E-04	2.62E-05	1.15E-03	3.86E-04	3.50E-03	8.02E-04	2.61E-04	2.23E-03
cg05895018	14	103400237	CDC42BPB	Body		5.00E-04	1.00E-04	2.62E-05	5.39E-04	2.06E-04	9.89E-03	4.41E-04	1.33E-04	9.55E-04
cg01067538	10	95003770			N Shelf	4.00E-04	1.00E-04	2.63E-05	5.17E-04	1.67E-04	2.33E-03	3.20E-04	1.06E-04	2.70E-03
cg08862479	5	177889945	COL23A1	Body		9.00E-04	2.00E-04	2.64E-05	1.55E-03	3.79E-04	7.16E-05	6.19E-04	2.80E-04	2.76E-02
cg24418947	1	46836023			S Shore	1.50E-03	4.00E-04	2.68E-05	2.28E-03	7.12E-04	1.62E-03	1.25E-03	4.19E-04	2.96E-03
cg00504599	17	79428036	BAHCC1	Body		8.00E-04	2.00E-04	2.71E-05	1.35E-03	3.65E-04	3.01E-04	5.94E-04	2.23E-04	8.09E-03
cg05889085	8	35718561			S Shelf	1.90E-03	5.00E-04	2.71E-05	1.03E-03	7.92E-04	1.93E-01	2.33E-03	5.53E-04	2.95E-05
cg05245822	18	37550141				1.00E-03	2.00E-04	2.72E-05	2.63E-04	4.44E-04	5.54E-01	1.21E-03	2.67E-04	6.66E-06
cg02218675	16	77742943				5.00E-04	1.00E-04	2.72E-05	6.05E-04	2.20E-04	6.60E-03	5.16E-04	1.62E-04	1.53E-03
cg25763292	10	115442231	CASP7;CASP7;CASP7;CASP7;CASP7	5URT;5URT;5URT;5URT;5URT;Body		5.00E-04	1.00E-04	2.74E-05	5.10E-04	1.80E-04	5.13E-03	4.92E-04	1.59E-04	2.11E-03
cg04466503	14	62110670	FLJ22447	Body		1.00E-03	2.00E-04	2.74E-05	9.41E-04	3.56E-04	9.12E-03	9.72E-04	2.98E-04	1.18E-03
cg26468779	14	59958011	JKAMP;JKAMP;JKAMP;JKAMP;JKAMP;JKAMP	Body;Body;Body;Body;Body;Body		-3.00E-04	1.00E-04	2.79E-05	-2.79E-04	1.50E-04	6.59E-02	-2.46E-04	6.52E-05	1.82E-04
cg09176736	20	3779584	CDC25B;CDC25B;CDC25B;CDC25B;CDC25B;CDC25B;CDC25B;CDC25B;CDC25B;CDC25B	TSS1500;Body;Body;Body;Body;Body;Body;Body;Body		-2.00E-04	0.00E+00	2.79E-05	-1.04E-04	6.01E-05	8.54E-02	-2.77E-04	6.45E-05	2.07E-05
cg02011576	3	38060265	PLCD1;PLCD1;PLCD1	Body;Body;Body		8.00E-04	2.00E-04	2.79E-05	1.22E-03	3.06E-04	1.09E-04	5.08E-04	2.21E-04	2.18E-02
cg06528160	4	137634559				4.00E-04	1.00E-04	2.80E-05	6.70E-04	2.69E-04	1.37E-02	3.29E-04	9.22E-05	3.81E-04
cg01634340	9	94601387	ROR2	Body		2.00E-04	1.00E-04	2.81E-05	2.68E-04	1.60E-04	9.64E-02	2.24E-04	5.81E-05	1.30E-04
cg07922513	1	6089454	KCNAB2;KCNAB2;KCNAB2	5URT;5URT;5URT		6.00E-04	1.00E-04	2.82E-05	8.09E-04	1.91E-04	3.96E-05	3.38E-04	2.38E-04	1.56E-01
cg25029035	1	207669003	CR1;CR1	TSS1500;TSS1500		5.00E-04	1.00E-04	2.82E-05	4.98E-04	1.90E-04	9.53E-03	4.73E-04	1.45E-04	1.17E-03
cg05183753	1	239553133				-6.00E-04	1.00E-04	2.83E-05	-6.39E-04	1.89E-04	9.12E-04	-5.37E-04	2.15E-04	1.29E-02
cg13492133	1	183516266	SMG7;SMG7;SMG7;SMG7	Body;Body;Body;Body		4.00E-04	1.00E-04	2.84E-05	5.74E-04	2.16E-04	8.61E-03	3.29E-04	9.69E-05	7.32E-04
cg07711192	12	14426994				7.00E-04	2.00E-04	2.84E-05	7.44E-04	2.55E-04	4.15E-03	6.30E-04	2.08E-04	2.56E-03
cg07728579	15	83475013	FSD2;FSD2;FSD2	TSS200;TSS200;TSS200		5.00E-04	1.00E-04	2.84E-05	9.07E-04	2.06E-04	1.93E-05	3.00E-04	1.61E-04	6.31E-02
cg23232188	3	121556543	EAF2	Body		6.00E-04	2.00E-04	2.85E-05	8.36E-04	2.51E-04	1.11E-03	5.33E-04	1.97E-04	6.85E-03
cg04565088	18	19184921				9.00E-04	2.00E-04	2.87E-05	7.63E-04	2.56E-04	3.32E-03	1.09E-03	3.59E-04	2.59E-03
cg19500225	8	8402640				6.00E-04	1.00E-04	2.88E-05	5.71E-04	2.05E-04	5.95E-03	5.68E-04	1.82E-04	1.91E-03
cg18871648	14	74227431	ELMSAN1;ELMSAN1	TSS1500;5URT		-6.00E-04	2.00E-04	2.92E-05	-8.12E-04	2.95E-04	6.66E-03	-5.86E-04	1.82E-04	1.38E-03
cg07719512	2	21924676	SLC11A1	TSS200		5.00E-04	1.00E-04	2.93E-05	5.49E-04	2.01E-04	7.20E-03	4.56E-04	1.43E-04	1.49E-03
cg26022608	1	109915765	SORT1;SORT1	Body;5URT		7.00E-04	2.00E-04	2.94E-05	-1.35E-04	3.20E-04	6.74E-01	9.06E-04	1.80E-04	6.25E-07
cg27352622	5	156646570	ITK	Body	N Shore	5.00E-04	1.00E-04	2.95E-05	2.87E-04	2.02E-04	1.57E-01	6.82E-04	1.62E-04	2.89E-05
cg18112787	19	18168639				-7.00E-04	2.00E-04	2.97E-05	-6.87E-04	3.01E-04	2.37E-02	-6.65E-04	1.90E-04	5.04E-04
cg14279167	8	124151837	TBC1D31;TBC1D31	Body;Body	N Shelf	-6.00E-04	1.00E-04	3.01E-05	-9.28E-04	2.71E-04	8.03E-04	-4.63E-04	1.65E-04	5.21E-03
cg00630090	1	95061557				-7.00E-04	2.00E-04	3.03E-05	-8.34E-04	2.71E-04	2.48E-03	-5.69E-04	1.94E-04	3.55E-03
cg21529871	3	42549637	VIPR1;VIPR1;VIPR1;VIPR1;VIPR1	5URT;5URT;Body;Body;Body		7.00E-04	2.00E-04	3.03E-05	7.47E-04	2.22E-04	9.49E-04	6.39E-04	2.58E-04	1.35E-02
cg20822254	16	90048020	AFG3L1P;AFG3L1P;AFG3L1P	Body;Body;Body		7.00E-04	2.00E-04	3.04E-05	5.74E-04	2.26E-04	1.19E-02	9.18E-04	2.66E-04	6.02E-04
cg09060241	2	25598865				3.00E-04	1.00E-04	3.08E-05	3.11E-04	1.80E-04	8.69E-02	3.49E-04	9.18E-05	1.60E-04





cg11202345	17	76976057	LGALS3BP;LGALS3BP	5URT;1stExon	Island	9.00E-04	2.00E-04	4.25E-05	6.81E-04	3.16E-04	3.26E-02	9.90E-04	2.78E-04	4.04E-04
cg21691116	1	161171819	NDUFS2;NDUFS2	TSS200;5UR		-7.00E-04	2.00E-04	4.26E-05	-6.79E-04	2.49E-04	7.08E-03	-8.19E-04	2.66E-04	2.20E-03
cg16451527	3	56889795	ARHGFE3;ARHGFE3	Body;Body		1.20E-03	3.00E-04	4.27E-05	6.19E-04	4.29E-04	1.51E-01	1.58E-03	3.77E-04	3.37E-05
cg10840851	11	60712677	SLC15A3;SLC15A3	Body;Body		6.00E-04	2.00E-04	4.27E-05	5.63E-04	2.87E-04	5.15E-02	6.64E-04	1.84E-04	3.38E-04
cg21883904	7	2596713	BRAT1	TSS1500		7.00E-04	2.00E-04	4.27E-05	8.15E-04	2.75E-04	3.57E-03	6.43E-04	2.24E-04	4.27E-03
cg05826823	9	130968072	CIZ1;CIZ1;DNM1;DNM1;DNM1;DNM1	TSS1500;TSS1500;Body;Body;Body;Body		4.00E-04	1.00E-04	4.28E-05	5.61E-04	1.41E-04	1.00E-04	2.42E-04	1.27E-04	5.70E-02
cg25753411	6	138727287	HEBP2;HEBP2	Body;ExonBnd	S Shore	8.00E-04	2.00E-04	4.28E-05	8.00E-04	3.23E-04	1.43E-02	8.37E-04	2.57E-04	1.18E-03
cg09834258	19	4268714	CCDC94	3UTR		1.00E-04	0.00E+00	4.30E-05	2.37E-04	8.53E-05	6.11E-03	1.10E-04	3.33E-05	1.00E-03
cg15964066	4	173771911	GALNTL6	Body	N Shelf	-4.00E-04	1.00E-04	4.30E-05	-1.10E-03	2.56E-04	3.22E-05	-2.99E-04	1.19E-04	1.19E-02
cg18307303	5	158757456	IL12B;LOC285626;IL12B	5URT;TSS1500;1stExon		4.00E-04	1.00E-04	4.31E-05	5.87E-04	1.82E-04	1.51E-03	3.64E-04	1.35E-04	7.20E-03
cg14476101	1	120255992	PHGDH	Body		-1.10E-03	3.00E-04	4.35E-05	-1.33E-03	4.13E-04	1.54E-03	-9.50E-04	3.64E-04	9.35E-03
cg09577455	6	29593382	GABBR1;GABBR1;GABBR1	Body;Body;Body		-8.00E-04	2.00E-04	4.36E-05	-1.08E-03	3.24E-04	1.02E-03	-5.93E-04	2.23E-04	8.08E-03
cg20272496	11	46685396	ATG13;ATG13;ATG13;ATG13;ATG13	Body;Body;Body;Body;Body		6.00E-04	1.00E-04	4.38E-05	6.42E-04	2.20E-04	4.03E-03	5.01E-04	1.73E-04	3.82E-03