

Child Abuse and Epigenetic Mechanisms of Disease Risk

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Appendix A

Variability in methylation beta values

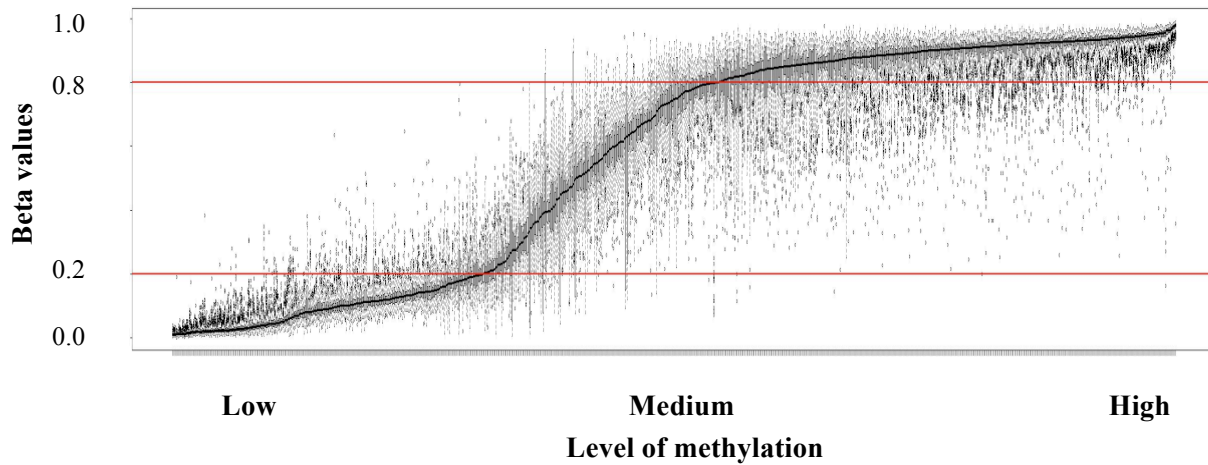


Figure 1A. The graph shows the mean (dark line) and distribution (scatter) of methylation beta values of 192 children for 1000 randomly selected CpG sites. Each site is summarized by a box-plot. These 1000 box-plots, sorted by means, empirically illustrate beta-distributed DNA methylation values (range: 0–1). Beta values in the mid-range have much larger variance than the variance of beta values for CpG sites with a mean at the two ends of the spectrum (0 and 1). The horizontal red lines denote the grouping beta-value thresholds of 0.2 and 0.8.

Appendix B

Results of model with age, gender, and race entered as covariates: noteworthy CpG sites

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg00021237	0.174678	0.124603	3.00E-08	8	Promoter-associated
cg00024722	0.150617	0.169461	4.03E-07	15	Promoter-associated
cg00026230	0.050587	0.039703	5.00E-09	16	Body
cg00026974	0.104915	0.075727	2.00E-09	17	Body
cg00040423	0.166992	0.190801	2.70E-07	6	Body
cg00077299	0.622283	0.577477	4.90E-08	22	Promoter-associated
cg00097536	0.146437	0.166777	4.78E-07	2	Promoter-associated
cg00102920	0.089325	0.102321	2.40E-08	6	Promoter-associated
cg00123055	0.081209	0.066284	8.20E-08	8	Body
cg00147578	0.360139	0.302394	3.84E-07	12	Intergenic
cg00161515	0.811008	0.837007	3.60E-08	2	3'UTR
cg00167275	0.167402	0.125518	5.00E-08	10	Body
cg00179576	0.859228	0.887179	0.00E+00	16	3'UTR
cg00205436	0.765712	0.790064	1.35E-07	2	Body
cg00226085	0.778532	0.819693	5.30E-08	6	Intergenic
cg00226754	0.034183	0.025676	6.90E-08	12	Promoter-associated
cg00231920	0.14572	0.165701	2.80E-08	20	5'UTR
cg00252696	0.213562	0.146722	1.80E-08	1	Body
cg00260647	0.224573	0.18067	2.79E-07	6	5'UTR
cg00271154	0.154471	0.185232	2.60E-08	2	Promoter-associated
cg00280548	0.088404	0.068802	2.42E-07	10	Body
cg00280814	0.751098	0.782433	4.00E-09	22	Body
cg00292435	0.11586	0.134696	2.00E-09	9	Promoter-associated
cg00306421	0.190626	0.230906	1.42E-07	18	Promoter-associated
cg00319567	0.107967	0.087342	2.84E-07	13	Body
cg00320345	0.465872	0.448153	4.05E-07	10	Intergenic
cg00333870	0.838855	0.862288	5.40E-08	7	Intergenic
cg00350607	0.803619	0.837709	0.00E+00	6	3'UTR
cg00355633	0.285367	0.343708	5.70E-08	1	Body
cg00371453	0.053181	0.042467	3.97E-07	19	Body
cg00389341	0.36315	0.31472	5.60E-08	6	5'UTR
cg00393376	0.484243	0.551317	6.50E-08	7	Promoter-associated
cg00395140	0.777767	0.811616	4.80E-07	19	Body
cg00399650	0.118196	0.136864	1.03E-07	7	Promoter-associated
cg00402069	0.10337	0.074308	4.00E-09	5	Body
cg00419759	0.145063	0.16682	1.05E-07	1	Promoter-associated
cg00420847	0.742834	0.776994	1.00E-09	19	5'UTR
cg00422995	0.706521	0.751499	3.91E-07	2	Intergenic
cg00437985	0.039369	0.030787	3.57E-07	16	5'UTR
cg00441754	0.428168	0.391528	1.24E-07	19	Body
cg00448143	0.24793	0.192633	1.47E-07	16	Body
cg00455883	0.091243	0.06219	0.00E+00	3	Promoter-associated
cg00459447	0.110546	0.080947	9.00E-09	7	Body
cg00472801	0.082911	0.060762	8.10E-08	6	Body
cg00476986	0.277358	0.353804	6.00E-09	6	Body
cg00498603	0.022286	0.018668	1.65E-07	1	Promoter-associated
cg00502932	0.118121	0.133091	3.14E-07	1	Promoter-associated
cg00503302	0.09551	0.072507	3.10E-07	3	Intergenic

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg00511674	0.106595	0.087906	1.16E-07	16	Intergenic
cg00514514	0.785764	0.821184	0.00E+00	16	Intergenic
cg00525044	0.782505	0.8065	3.22E-07	8	Intergenic
cg00529946	0.063309	0.040238	8.60E-08	2	Promoter-associated
cg00538370	0.34111	0.422673	8.00E-09	2	Promoter-associated
cg00539325	0.464921	0.429805	2.23E-07	6	Body
cg00544734	0.098681	0.114067	3.69E-07	12	Promoter-associated
cg00547077	0.098913	0.074677	1.26E-07	19	Promoter-associated
cg00572487	0.619185	0.573608	2.00E-09	16	Body
cg00574907	0.042742	0.034459	2.92E-07	2	Body
cg00598261	0.060342	0.052764	1.40E-08	6	Promoter-associated
cg00599266	0.816526	0.850802	0.00E+00	4	Body
cg00599702	0.249881	0.206258	1.00E-09	1	Intergenic
cg00608467	0.024768	0.018442	1.00E-08	22	Body
cg00629514	0.236309	0.195787	2.25E-07	6	Intergenic
cg00637687	0.102695	0.078877	1.41E-07	5	Body
cg00639286	0.094654	0.073849	2.64E-07	5	Promoter-associated
cg00649827	0.444661	0.397784	1.75E-07	15	Promoter-associated
cg00668227	0.05252	0.037237	5.30E-08	1	5'UTR
cg00669746	0.78652	0.809741	3.26E-07	2	Intergenic
cg00671225	0.693977	0.735903	0.00E+00	6	Body
cg00687252	0.043852	0.037143	3.98E-07	6	Promoter-associated
cg00704288	0.148189	0.165622	2.00E-08	1	Body
cg00704909	0.152795	0.174749	1.40E-07	11	Body
cg00713294	0.224389	0.283215	4.90E-07	1	Body
cg00718440	0.115177	0.13232	8.50E-08	9	Promoter-associated
cg00734800	0.134749	0.156901	5.90E-08	3	Body
cg00737992	0.834668	0.871194	6.00E-09	20	Body
cg00742472	0.39687	0.331614	0.00E+00	14	Intergenic
cg00748373	0.184057	0.115082	1.28E-07	16	Body
cg00751288	0.090061	0.102981	8.30E-08	5	Promoter-associated
cg00759634	0.142521	0.104892	2.50E-08	10	Intergenic
cg00761755	0.09681	0.114618	3.20E-08	17	Promoter-associated
cg00777537	0.100716	0.115398	2.40E-07	12	Body
cg00777895	0.450162	0.355803	1.58E-07	1	Body
cg00786390	0.84856	0.875532	2.30E-08	20	Body
cg00786747	0.155691	0.126472	3.63E-07	15	Intergenic
cg00789423	0.284922	0.221436	1.00E-08	1	Promoter-associated
cg00790928	0.064173	0.052663	1.27E-07	1	Body
cg00794178	0.019961	0.014441	6.00E-09	3	Body
cg00814733	0.083458	0.063306	3.70E-08	12	Body
cg00823995	0.125504	0.140875	1.70E-08	19	Promoter-associated
cg00829944	0.145047	0.16613	4.42E-07	11	Body
cg00830767	0.244391	0.187762	4.10E-08	16	Intergenic
cg00843623	0.087068	0.066869	2.70E-08	19	Body
cg00873521	0.182353	0.198667	5.20E-08	9	Body
cg00889778	0.68008	0.619352	4.40E-08	3	Intergenic
cg00893385	0.117015	0.136645	1.06E-07	11	Intergenic
cg00903375	0.146189	0.168442	1.60E-08	7	Promoter-associated
cg00906435	0.083154	0.060882	3.80E-08	17	Promoter-associated
cg00909976	0.02967	0.025066	4.49E-07	17	Promoter-associated
cg00913521	0.452914	0.414151	2.80E-07	12	Body
cg00916439	0.15375	0.208093	6.70E-08	6	Body

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg00922697	0.841358	0.867127	4.00E-09	12	Body
cg00922781	0.136958	0.158869	2.56E-07	10	5'UTR
cg00923803	0.264807	0.198984	3.16E-07	7	Promoter-associated
cg00935924	0.398481	0.343075	1.80E-08	X	Promoter-associated
cg00949554	0.085962	0.061749	4.90E-08	2	Body
cg00960509	0.067766	0.049801	6.00E-09	1	Promoter-associated
cg00960580	0.701761	0.745047	4.00E-08	17	Promoter-associated
cg00987699	0.142253	0.090217	6.60E-08	7	Body
cg00994389	0.795628	0.6869	1.23E-07	13	Body
cg00994411	0.099763	0.07988	6.70E-08	8	Promoter-associated
cg01025599	0.033692	0.025637	1.18E-07	16	Intergenic
cg01026613	0.578487	0.519123	3.30E-08	2	Promoter-associated
cg01035689	0.080036	0.059445	2.84E-07	10	Intergenic
cg01047040	0.890309	0.834644	7.20E-08	3	Intergenic
cg01060358	0.169232	0.14672	8.00E-09	13	Promoter-associated
cg01083340	0.156298	0.180443	8.50E-08	11	Intergenic
cg01093329	0.119647	0.137211	6.20E-08	2	Body
cg01116134	0.932761	0.940148	7.30E-08	20	Body
cg01117833	0.132203	0.089176	0.00E+00	14	Body
cg01131038	0.203573	0.133909	1.63E-07	8	Intergenic
cg01135780	0.027842	0.020191	3.40E-08	5	Body
cg01140149	0.866466	0.888297	1.69E-07	1	Intergenic
cg01145709	0.204181	0.268586	3.44E-07	7	Body
cg01149132	0.388949	0.328097	2.32E-07	14	Promoter-associated
cg01149896	0.124535	0.13984	4.52E-07	4	Promoter-associated
cg01153979	0.16602	0.130107	2.70E-08	6	Promoter-associated
cg01158415	0.838686	0.864324	3.60E-08	2	Intergenic
cg01165560	0.813713	0.842903	1.00E-09	11	Intergenic
cg01166350	0.461415	0.367519	2.00E-09	14	Intergenic
cg01179631	0.040442	0.033399	2.00E-09	16	5'UTR
cg01185138	0.702211	0.675747	2.41E-07	15	Promoter-associated
cg01202751	0.116127	0.130687	7.80E-08	6	Promoter-associated
cg01216607	0.131496	0.10823	1.83E-07	7	Body
cg01239717	0.108663	0.079652	0.00E+00	6	Body
cg01244944	0.158627	0.115359	5.00E-09	4	Body
cg01249180	0.063733	0.048459	1.37E-07	5	Body
cg01261351	0.141825	0.11037	1.40E-07	10	Body
cg01262133	0.227243	0.302148	2.02E-07	6	Intergenic
cg01279426	0.947864	0.955995	3.14E-07	17	Body
cg01297808	0.078657	0.058698	9.00E-09	10	Intergenic
cg01306985	0.134177	0.158535	2.10E-08	6	Promoter-associated
cg01310829	0.051419	0.04446	4.95E-07	7	Body
cg01314194	0.115236	0.133124	3.15E-07	1	Body
cg01320048	0.289381	0.238845	0.00E+00	10	5'UTR
cg01335042	0.11692	0.132164	1.57E-07	19	Promoter-associated
cg01338834	0.248594	0.179389	0.00E+00	21	Promoter-associated
cg01353569	0.088648	0.103592	1.45E-07	7	5'UTR
cg01356981	0.799824	0.827413	4.00E-09	16	Intergenic
cg01358551	0.12797	0.145616	2.36E-07	19	Promoter-associated
cg01363714	0.067008	0.049585	1.45E-07	14	Intergenic
cg01365762	0.126678	0.079431	1.30E-08	6	Promoter-associated
cg01373292	0.025943	0.019664	2.11E-07	1	Body
cg01373691	0.101084	0.075464	4.00E-09	16	Promoter-associated

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg01393327	0.095573	0.071265	9.00E-09	15	5'UTR
cg01405143	0.097265	0.074345	2.50E-08	19	Promoter-associated
cg01458686	0.10052	0.114476	2.99E-07	12	Intergenic
cg01460557	0.281725	0.235142	6.70E-08	5	Body
cg01462829	0.08518	0.100006	1.52E-07	4	Body
cg01467266	0.190155	0.159301	2.00E-09	19	Body
cg01482912	0.522	0.484716	1.00E-08	6	Body
cg01487433	0.10397	0.083372	1.32E-07	19	Body
cg01488674	0.504531	0.422114	5.00E-09	22	Promoter-associated
cg01505312	0.779015	0.805973	7.00E-08	11	Body
cg01519164	0.121499	0.142666	6.00E-09	14	Promoter-associated
cg01524091	0.120605	0.08866	1.70E-08	6	Promoter-associated
cg01527159	0.18129	0.156027	2.17E-07	19	Intergenic
cg01531665	0.093626	0.109651	1.97E-07	9	Body
cg01542423	0.92287	0.933165	3.27E-07	8	Intergenic
cg01546046	0.261216	0.186946	0.00E+00	14	Body
cg01554453	0.319654	0.267005	1.33E-07	6	Body
cg01566127	0.10019	0.061556	3.20E-07	11	Body
cg01582807	0.112168	0.127752	2.93E-07	7	5'UTR
cg01588546	0.063937	0.05507	1.40E-08	19	Body
cg01600222	0.242783	0.182901	4.67E-07	6	Intergenic
cg01613965	0.363785	0.325534	7.00E-09	2	Body
cg01638175	0.18668	0.150295	0.00E+00	3	Body
cg01638235	0.743099	0.771945	3.32E-07	12	Intergenic
cg01645753	0.049937	0.037934	2.21E-07	15	Body
cg01660676	0.164947	0.126891	1.90E-08	7	Intergenic
cg01663225	0.050314	0.044863	2.04E-07	11	Body
cg01684233	0.697065	0.609748	5.70E-08	3	Body
cg01719123	0.139431	0.111105	1.60E-08	8	Promoter-associated
cg01726103	0.189681	0.213532	1.11E-07	6	Body
cg01747036	0.806428	0.846972	5.00E-09	13	3'UTR
cg01755728	0.124786	0.105351	2.16E-07	3	Body
cg01759562	0.120351	0.099852	1.20E-08	12	Intergenic
cg01766908	0.093794	0.073958	2.91E-07	16	Intergenic
cg01768179	0.116931	0.134257	4.00E-08	7	5'UTR
cg01769354	0.791298	0.813747	4.67E-07	16	Intergenic
cg01773951	0.08086	0.092166	1.07E-07	1	Promoter-associated
cg01777630	0.144512	0.161921	7.50E-08	16	Promoter-associated
cg01779076	0.390536	0.347516	5.20E-08	2	Body
cg01789478	0.166178	0.13101	3.09E-07	2	Body
cg01793617	0.909667	0.921575	1.45E-07	1	Body
cg01796104	0.04651	0.039282	5.40E-08	6	Body
cg01807919	0.183486	0.208313	1.68E-07	17	Promoter-associated
cg01814186	0.156383	0.177066	3.58E-07	16	Body
cg01816191	0.794316	0.677484	2.78E-07	3	Body
cg01819787	0.607253	0.570234	3.74E-07	X	Body
cg01823956	0.023206	0.017909	3.00E-08	14	5'UTR
cg01861096	0.115562	0.097232	2.30E-07	22	5'UTR
cg01906015	0.085034	0.072337	6.00E-09	8	Body
cg01909487	0.139574	0.157219	4.08E-07	1	Promoter-associated
cg01923740	0.144987	0.166062	2.06E-07	19	Body
cg01932076	0.259788	0.223188	2.83E-07	21	Intergenic
cg01933421	0.859455	0.802994	6.00E-09	14	Intergenic

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg01936090	0.127334	0.115486	1.83E-07	1	Promoter-associated
cg01939479	0.148056	0.168721	4.53E-07	15	Body
cg01939664	0.067674	0.057878	2.61E-07	1	Body
cg01945391	0.023996	0.017639	2.60E-08	5	Promoter-associated
cg01959412	0.146926	0.100141	4.00E-09	4	5'UTR
cg01981108	0.72559	0.586705	1.64E-07	8	Intergenic
cg01999086	0.346428	0.283663	1.30E-08	20	Promoter-associated
cg02002494	0.119223	0.138391	2.98E-07	3	Body
cg02015876	0.064698	0.049964	6.90E-08	15	Body
cg02047359	0.135563	0.155362	4.81E-07	10	Promoter-associated
cg02048674	0.148442	0.17338	1.83E-07	19	Body
cg02051077	0.319172	0.269831	2.79E-07	7	5'UTR
cg02051553	0.738152	0.790009	0.00E+00	1	3'UTR
cg02053340	0.093602	0.065665	2.49E-07	20	Promoter-associated
cg02056921	0.125601	0.142825	1.84E-07	1	5'UTR
cg02065970	0.69369	0.654365	1.40E-08	2	Intergenic
cg02096656	0.129672	0.097746	3.30E-08	7	Body
cg02120584	0.233435	0.203916	5.50E-08	2	Body
cg02121330	0.159595	0.178769	4.80E-07	14	Promoter-associated
cg02136723	0.684668	0.649307	7.60E-08	3	Intergenic
cg02137583	0.903904	0.925167	0.00E+00	16	Intergenic
cg02151625	0.16729	0.148389	2.80E-08	6	Body
cg02157667	0.089156	0.103522	6.20E-08	16	Body
cg02172824	0.285976	0.248018	2.79E-07	16	Promoter-associated
cg02181963	0.073184	0.06234	1.93E-07	13	Promoter-associated
cg02187712	0.890836	0.90988	3.67E-07	6	Intergenic
cg02199589	0.035022	0.024194	4.28E-07	7	5'UTR
cg02201215	0.121456	0.085508	2.00E-09	14	Body
cg02210038	0.816267	0.853934	1.10E-08	22	Body
cg02239805	0.075931	0.057488	2.01E-07	7	Body
cg02243437	0.144179	0.117638	3.80E-07	10	Body
cg02248325	0.20056	0.260914	3.35E-07	16	Promoter-associated
cg02257675	0.319958	0.256043	1.06E-07	19	Body
cg02261604	0.098378	0.112987	6.20E-08	17	5'UTR
cg02265379	0.299343	0.241097	3.57E-07	5	Body
cg02268424	0.135673	0.151728	4.43E-07	19	Promoter-associated
cg02269221	0.104377	0.119726	4.20E-07	17	Body
cg02269272	0.109915	0.125735	2.80E-08	17	Promoter-associated
cg02269636	0.676578	0.70647	1.82E-07	17	Body
cg02271227	0.123121	0.098174	4.00E-09	10	Intergenic
cg02283485	0.057877	0.041549	1.81E-07	10	Body
cg02291403	0.078309	0.091961	4.50E-08	12	Body
cg02297747	0.40835	0.341402	1.10E-07	17	Intergenic
cg02308112	0.144596	0.162608	4.20E-08	1	5'UTR
cg02323694	0.114537	0.128621	4.68E-07	12	Body
cg02327123	0.12714	0.142669	1.98E-07	7	Body
cg02334926	0.108303	0.129136	4.06E-07	5	Body
cg02337499	0.105444	0.09164	2.82E-07	11	Promoter-associated
cg02339297	0.113708	0.090149	3.05E-07	12	Body
cg02350644	0.708422	0.744854	6.70E-08	2	Intergenic
cg02351018	0.764877	0.701919	2.47E-07	17	Intergenic
cg02374837	0.144893	0.171029	1.24E-07	16	Promoter-associated
cg02385840	0.089954	0.057981	9.60E-08	12	Intergenic

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg02386183	0.077022	0.056909	9.40E-08	20	Promoter-associated
cg02390278	0.884625	0.899296	1.50E-08	8	5'UTR
cg02396143	0.08454	0.062135	1.00E-08	1	Promoter-associated
cg02399652	0.13729	0.156006	3.32E-07	3	Body
cg02405530	0.050702	0.041304	0.00E+00	4	Body
cg02411582	0.894463	0.913739	4.47E-07	16	3'UTR
cg02426912	0.229023	0.16971	0.00E+00	16	Promoter-associated
cg02429398	0.080254	0.05945	3.40E-08	16	Body
cg02432101	0.869761	0.8881	0.00E+00	18	Body
cg02445447	0.104091	0.071026	6.00E-08	2	5'UTR
cg02446681	0.091079	0.069626	2.30E-08	16	Body
cg02453779	0.112773	0.084333	1.90E-08	11	Body
cg02473395	0.105276	0.124603	2.00E-09	12	Promoter-associated
cg02475998	0.740949	0.769897	2.80E-08	7	Intergenic
cg02484047	0.122202	0.137662	2.48E-07	19	Body
cg02493614	0.109379	0.131705	2.12E-07	2	Promoter-associated
cg02505596	0.761084	0.790076	8.90E-08	7	Intergenic
cg02507657	0.8976	0.913952	5.20E-08	2	Intergenic
cg02510736	0.221324	0.174433	6.90E-08	10	Promoter-associated
cg02521102	0.249948	0.282191	5.80E-08	4	Body
cg02537106	0.17378	0.140755	8.50E-08	6	Body
cg02542103	0.724968	0.665386	4.94E-07	6	Intergenic
cg02558424	0.14241	0.118097	1.40E-08	15	Intergenic
cg02561482	0.229173	0.16633	1.90E-08	6	3'UTR
cg02569759	0.349149	0.282214	3.09E-07	3	5'UTR
cg02578312	0.365813	0.451307	1.90E-08	8	Promoter-associated
cg02590295	0.125026	0.140037	1.41E-07	8	Promoter-associated
cg02596190	0.410376	0.316732	2.00E-09	15	Body
cg02602480	0.085522	0.099663	2.50E-08	2	Promoter-associated
cg02603784	0.897732	0.914805	1.52E-07	3	Body
cg02619495	0.906454	0.921217	1.10E-07	1	Body
cg02620228	0.175986	0.242061	9.00E-09	X	Promoter-associated
cg02621020	0.103283	0.122405	1.00E-09	8	Promoter-associated
cg02631680	0.056327	0.042704	2.55E-07	6	Body
cg02632809	0.137833	0.107355	7.30E-08	7	Promoter-associated
cg02639619	0.751865	0.779763	1.40E-08	X	Body
cg02642298	0.429588	0.327984	0.00E+00	2	Promoter-associated
cg02646394	0.426519	0.345898	1.48E-07	2	Body
cg02646665	0.49566	0.454137	3.00E-09	7	Body
cg02650266	0.050683	0.038491	1.63E-07	4	Intergenic
cg02661258	0.034982	0.024934	2.70E-08	5	Promoter-associated
cg02661426	0.040837	0.034674	2.00E-09	1	Body
cg02668708	0.035722	0.024488	7.40E-08	9	Promoter-associated
cg02671671	0.07081	0.056352	3.14E-07	19	Promoter-associated
cg02675466	0.873261	0.892822	6.40E-08	16	Body
cg02683363	0.15963	0.180981	2.62E-07	19	Promoter-associated
cg02697074	0.146951	0.165002	2.45E-07	17	Body
cg02707669	0.068461	0.052383	3.60E-08	13	Body
cg02709717	0.695998	0.659779	1.20E-08	8	Promoter-associated
cg02716799	0.110404	0.125369	1.60E-08	4	Promoter-associated
cg02717570	0.169225	0.191422	8.30E-08	17	Body
cg02723904	0.072022	0.05451	4.81E-07	3	Promoter-associated
cg02727104	0.093198	0.072826	2.73E-07	13	Intergenic

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg02736602	0.080472	0.056829	0.00E+00	1	Body
cg02763798	0.061906	0.048238	7.00E-09	12	Promoter-associated
cg02768390	0.842316	0.863638	4.97E-07	19	Body
cg02773019	0.186542	0.207477	3.12E-07	3	5'UTR
cg02778551	0.82867	0.852803	4.70E-07	7	Body
cg02788401	0.066037	0.05273	1.58E-07	17	Promoter-associated
cg02792602	0.259776	0.192472	0.00E+00	2	Body
cg02836487	0.146537	0.16453	8.90E-08	3	Body
cg02846228	0.87291	0.900649	0.00E+00	16	Body
cg02859866	0.146486	0.170551	6.00E-08	10	Body
cg02862354	0.156177	0.173768	1.95E-07	3	Promoter-associated
cg02863073	0.060411	0.044681	4.60E-08	19	Body
cg02870950	0.196383	0.154716	1.00E-08	10	Body
cg02877856	0.851112	0.880356	2.60E-08	16	Intergenic
cg02878439	0.062673	0.048773	2.78E-07	16	Promoter-associated
cg02896705	0.30932	0.231376	0.00E+00	19	Promoter-associated
cg02898122	0.047805	0.035225	5.00E-07	1	Promoter-associated
cg02916409	0.232152	0.185139	8.00E-09	16	Promoter-associated
cg02925229	0.155636	0.120701	1.56E-07	3	Body
cg02925427	0.753745	0.780868	4.00E-09	16	Intergenic
cg02929209	0.132017	0.099019	5.00E-09	4	Intergenic
cg02936451	0.112223	0.093098	2.59E-07	4	Intergenic
cg02938524	0.140149	0.159697	4.20E-07	14	5'UTR
cg02952317	0.677611	0.72994	9.40E-08	12	Intergenic
cg02955287	0.26619	0.203553	4.60E-07	16	Intergenic
cg02964396	0.028902	0.023705	1.76E-07	19	Promoter-associated
cg02976543	0.138723	0.160011	9.30E-08	2	Promoter-associated
cg02994645	0.22373	0.258848	3.18E-07	8	Body
cg02996314	0.049708	0.039548	8.00E-09	1	Promoter-associated
cg03004280	0.056766	0.039161	2.88E-07	16	Promoter-associated
cg03015433	0.035578	0.02645	1.00E-07	16	Body
cg03031933	0.067922	0.056572	3.00E-08	8	Body
cg03041860	0.167546	0.186021	4.00E-08	2	Body
cg03044510	0.05681	0.045309	4.93E-07	21	Body
cg03052431	0.734935	0.700544	3.00E-08	7	Intergenic
cg03053597	0.141237	0.179555	4.30E-08	1	Intergenic
cg03061024	0.105498	0.119862	2.98E-07	3	Body
cg03067068	0.109397	0.123695	7.00E-09	16	Promoter-associated
cg03069383	0.211105	0.179895	2.00E-09	2	Promoter-associated
cg03071924	0.816482	0.846802	1.97E-07	8	Body
cg03072621	0.123644	0.101467	1.04E-07	16	Body
cg03108496	0.099871	0.11539	5.00E-08	1	Intergenic
cg03118206	0.057165	0.044274	1.79E-07	6	Body
cg03121168	0.162018	0.1319	1.70E-07	20	5'UTR
cg03128332	0.23643	0.16887	5.00E-08	1	Body
cg03144560	0.493225	0.405258	2.88E-07	20	Promoter-associated
cg03160466	0.113403	0.0892	5.00E-09	4	Body
cg03174294	0.109656	0.08568	1.46E-07	8	5'UTR
cg03175653	0.118149	0.09287	1.10E-07	18	Body
cg03181118	0.497178	0.417182	1.70E-08	3	5'UTR
cg03183872	0.031557	0.022891	1.00E-09	20	Body
cg03184439	0.149979	0.169689	4.95E-07	17	Promoter-associated
cg03186339	0.277543	0.243841	1.00E-09	6	Intergenic

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg03214080	0.114455	0.130845	2.51E-07	8	Intergenic
cg03220945	0.116539	0.079708	2.80E-08	1	Body
cg03222971	0.128863	0.093377	6.20E-08	2	Body
cg03230579	0.71039	0.747921	1.00E-09	10	Body
cg03239591	0.074639	0.086978	1.07E-07	6	Promoter-associated
cg03259243	0.243001	0.182196	0.00E+00	17	Intergenic
cg03262242	0.085314	0.051621	3.30E-08	1	Promoter-associated
cg03276167	0.119193	0.140467	5.00E-09	6	Body
cg03289801	0.820915	0.854351	3.83E-07	11	Intergenic
cg03301282	0.312933	0.412329	1.80E-08	8	Promoter-associated
cg03309721	0.096791	0.112835	2.44E-07	19	Body
cg03322872	0.451159	0.413153	3.73E-07	2	Intergenic
cg03325014	0.559892	0.448741	8.70E-08	17	Intergenic
cg03330867	0.150018	0.172987	3.38E-07	16	5'UTR
cg03339016	0.152917	0.174018	1.10E-07	22	Promoter-associated
cg03352657	0.146245	0.118498	9.30E-08	17	Body
cg03353863	0.716702	0.743089	2.58E-07	19	Body
cg03361633	0.819732	0.853585	4.10E-08	16	Intergenic
cg03373091	0.047815	0.037137	6.00E-08	22	Promoter-associated
cg03383661	0.13602	0.154096	1.93E-07	6	Promoter-associated
cg03394401	0.160749	0.105156	4.10E-08	6	Body
cg03410772	0.87549	0.89953	3.00E-09	6	Body
cg03415695	0.046438	0.037212	3.05E-07	22	Promoter-associated
cg03420286	0.069412	0.06001	7.50E-08	15	Body
cg03426840	0.084938	0.06136	1.60E-08	11	Promoter-associated
cg03433712	0.04309	0.032935	2.60E-07	15	Body
cg03442378	0.093358	0.074892	2.00E-09	11	Body
cg03462171	0.300616	0.23694	5.00E-09	16	Body
cg03463778	0.489289	0.404347	9.00E-09	10	Body
cg03468541	0.197393	0.15571	2.90E-08	14	Body
cg03489495	0.094796	0.109548	2.05E-07	6	Promoter-associated
cg03508908	0.063487	0.043346	1.22E-07	6	Body
cg03533382	0.135046	0.151936	2.78E-07	5	Body
cg03542721	0.199094	0.173527	1.00E-09	8	Body
cg03555487	0.686805	0.712213	3.63E-07	14	Body
cg03575764	0.130129	0.148228	2.58E-07	2	Intergenic
cg03576787	0.057695	0.043651	9.40E-08	11	Promoter-associated
cg03591798	0.113815	0.127195	3.32E-07	2	Intergenic
cg03592197	0.138951	0.100887	4.00E-09	19	Promoter-associated
cg03598754	0.094328	0.072297	1.54E-07	17	Promoter-associated
cg03599547	0.113392	0.080791	2.50E-08	12	Promoter-associated
cg03609269	0.147271	0.165401	7.70E-08	1	Body
cg03612039	0.154668	0.128187	2.33E-07	19	Body
cg03614734	0.140617	0.159422	1.05E-07	1	Body
cg03623155	0.076321	0.057982	2.91E-07	15	Body
cg03628186	0.178297	0.157649	1.00E-09	17	Promoter-associated
cg03634887	0.139699	0.155308	6.80E-08	16	Promoter-associated
cg03637815	0.193012	0.120973	3.00E-09	13	Intergenic
cg03638905	0.090128	0.063294	3.00E-08	5	Intergenic
cg03644750	0.931224	0.945534	1.98E-07	16	Body
cg03646922	0.037531	0.029088	7.40E-08	17	Promoter-associated
cg03648679	0.149424	0.205146	2.14E-07	16	Promoter-associated
cg03650154	0.02314	0.018752	7.00E-09	19	Promoter-associated

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg03655371	0.263359	0.185393	2.58E-07	5	Intergenic
cg03668558	0.423034	0.366957	1.25E-07	20	Intergenic
cg03674076	0.352621	0.299028	1.77E-07	20	Body
cg03689054	0.03435	0.026021	2.90E-08	17	Body
cg03696599	0.06378	0.053181	3.29E-07	2	Body
cg03700121	0.327797	0.258645	1.80E-08	11	Promoter-associated
cg03705947	0.166338	0.194238	2.33E-07	1	Body
cg03716738	0.797985	0.715359	8.90E-08	10	Body
cg03720887	0.176502	0.200854	1.00E-09	8	Body
cg03729853	0.13459	0.154231	1.46E-07	12	Intergenic
cg03730280	0.781275	0.740838	1.80E-08	4	Intergenic
cg03746482	0.286863	0.229825	0.00E+00	10	Intergenic
cg03747177	0.114212	0.128995	1.02E-07	16	Body
cg03750606	0.158002	0.179332	4.73E-07	1	Body
cg03761477	0.261185	0.229741	7.10E-08	6	Intergenic
cg03765692	0.034529	0.025387	4.00E-09	2	Promoter-associated
cg03771185	0.147591	0.16353	4.33E-07	4	Intergenic
cg03808043	0.565198	0.530055	7.00E-09	4	Body
cg03809994	0.059965	0.036151	1.20E-07	4	Body
cg03820205	0.073762	0.051746	2.00E-08	10	Body
cg03820828	0.104446	0.076534	1.22E-07	2	Body
cg03829216	0.609556	0.529446	0.00E+00	X	Body
cg03837726	0.772898	0.819073	1.30E-08	12	Intergenic
cg03858673	0.183913	0.148389	2.63E-07	6	Intergenic
cg03876032	0.219517	0.184726	3.60E-08	10	3'UTR
cg03891268	0.767064	0.719225	4.55E-07	3	Intergenic
cg03891330	0.159716	0.181705	2.52E-07	8	Body
cg03919779	0.428531	0.314394	4.10E-08	17	Promoter-associated
cg03921416	0.111377	0.125083	4.97E-07	12	Intergenic
cg03940157	0.033975	0.026951	2.00E-08	17	Body
cg03967192	0.036976	0.028225	4.30E-08	2	Body
cg03968699	0.145124	0.106694	4.10E-08	X	Promoter-associated
cg03973167	0.051049	0.043865	2.40E-08	4	5'UTR
cg03982544	0.048952	0.039872	2.74E-07	11	Body
cg03983647	0.115065	0.130268	2.43E-07	5	5'UTR
cg03985484	0.820829	0.846566	2.60E-08	2	Body
cg04004632	0.343904	0.401835	2.47E-07	2	Body
cg04004830	0.16837	0.105281	1.21E-07	2	Body
cg04013089	0.660887	0.504993	8.00E-09	12	Body
cg04015759	0.129488	0.099861	1.20E-08	2	Body
cg04020984	0.237265	0.179131	3.40E-08	6	Body
cg04027074	0.052884	0.042375	3.03E-07	6	Promoter-associated
cg04033706	0.148067	0.16993	7.70E-08	9	Promoter-associated
cg04047221	0.040564	0.026917	1.38E-07	13	Body
cg04053862	0.100133	0.081526	2.68E-07	2	Promoter-associated
cg04061197	0.130112	0.151317	4.70E-08	8	Promoter-associated
cg04063589	0.252296	0.205526	4.25E-07	5	Body
cg04071446	0.126841	0.148091	1.00E-09	10	Promoter-associated
cg04072768	0.14035	0.122022	9.40E-08	2	5'UTR
cg04100724	0.145184	0.166428	1.30E-08	12	Body
cg04104609	0.205913	0.173819	3.26E-07	2	Body
cg04111177	0.117786	0.140295	2.19E-07	5	Body
cg04121495	0.038824	0.031419	1.44E-07	4	Body

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cg04125208	0.126802	0.142268	3.20E-07	11	Body
cg04128307	0.2995	0.222638	3.00E-09	16	Promoter-associated
cg04131734	0.061288	0.045131	3.40E-08	11	Promoter-associated
cg04132452	0.329766	0.280805	8.00E-09	3	Body
cg04173992	0.857807	0.827831	0.00E+00	5	5'UTR
cg04184107	0.881172	0.857619	1.25E-07	10	Intergenic
cg04188862	0.243451	0.190266	9.30E-08	15	Intergenic
cg04202802	0.070589	0.051225	1.10E-08	6	Body
cg04215179	0.246183	0.175697	3.00E-08	7	Body
cg04232674	0.098577	0.110247	1.50E-07	1	Body
cg04237075	0.111042	0.127997	1.60E-08	9	Promoter-associated
cg04240267	0.121059	0.14308	1.90E-08	13	Intergenic
cg04260924	0.221896	0.290205	1.78E-07	2	Body
cg04265407	0.176557	0.199392	3.04E-07	20	Promoter-associated
cg04266779	0.153482	0.177103	1.36E-07	10	Body
cg04266864	0.095323	0.070678	4.80E-07	17	Promoter-associated
cg04278444	0.781803	0.804396	3.64E-07	15	Body
cg04285493	0.293381	0.23993	2.00E-09	10	Intergenic
cg04298626	0.127709	0.142806	4.90E-07	10	Promoter-associated
cg04311227	0.15524	0.176211	2.79E-07	1	Body
cg04314525	0.109142	0.124871	1.00E-09	22	Promoter-associated
cg04317977	0.096654	0.109055	5.70E-08	8	Promoter-associated
cg04324758	0.069694	0.051828	2.00E-09	19	Body
cg04328477	0.053058	0.040998	2.70E-08	16	Body
cg04331511	0.731451	0.772728	3.29E-07	6	Body
cg04333213	0.146415	0.111914	1.90E-08	2	Body
cg04337412	0.06206	0.049845	2.26E-07	20	Body
cg04344565	0.040281	0.033676	2.61E-07	8	Body
cg04347820	0.799679	0.68019	3.04E-07	1	Body
cg04349117	0.727632	0.76322	2.00E-09	15	5'UTR
cg04351185	0.673149	0.627699	4.13E-07	7	Intergenic
cg04358923	0.065508	0.04764	0.00E+00	11	Body
cg04364540	0.119245	0.138661	4.30E-08	10	Promoter-associated
cg04366385	0.15203	0.120588	1.56E-07	4	Body
cg04373587	0.35624	0.275254	3.51E-07	X	Body
cg04386144	0.053259	0.04019	1.00E-09	6	Body
cg04413644	0.067102	0.052224	8.00E-08	1	Intergenic
cg04421424	0.132842	0.150739	6.40E-08	19	Body
cg04426007	0.131673	0.154592	4.33E-07	4	Promoter-associated
cg04428535	0.144465	0.110052	2.00E-08	19	5'UTR
cg04431387	0.111911	0.088653	2.91E-07	22	Body
cg04434568	0.108482	0.124546	9.50E-08	17	Body
cg04437590	0.273504	0.32543	3.02E-07	7	Promoter-associated
cg04454285	0.315699	0.23167	1.86E-07	16	Intergenic
cg04463911	0.786337	0.677273	1.20E-07	6	Intergenic
cg04470905	0.091731	0.059734	3.50E-07	7	Body
cg04484579	0.173847	0.190939	1.39E-07	1	Body
cg04498032	0.120187	0.143466	4.00E-09	1	Promoter-associated
cg04515913	0.228153	0.194408	3.23E-07	15	Promoter-associated
cg04531254	0.094849	0.108326	4.45E-07	11	Body
cg04533214	0.569026	0.511062	0.00E+00	3	Body
cg04534813	0.088934	0.10466	1.24E-07	9	Body
cg04539241	0.125038	0.147188	4.50E-07	17	Promoter-associated

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg04547205	0.034287	0.025786	7.10E-08	19	Body
cg04559178	0.134313	0.153665	1.17E-07	12	Intergenic
cg04565464	0.15577	0.117369	7.20E-08	8	Promoter-associated
cg04568613	0.401059	0.339239	3.44E-07	3	Intergenic
cg04576847	0.611377	0.648516	4.00E-09	17	Body
cg04584833	0.123304	0.145094	3.00E-08	17	Body
cg04585390	0.710518	0.773361	2.81E-07	17	Body
cg04617570	0.076835	0.092516	1.00E-09	17	Intergenic
cg04627240	0.144854	0.165332	2.60E-07	19	Promoter-associated
cg04635154	0.898187	0.914984	2.30E-08	16	3'UTR
cg04652621	0.108752	0.083154	3.89E-07	7	Body
cg04656042	0.11527	0.086031	2.70E-08	19	Intergenic
cg04657325	0.357406	0.448081	2.05E-07	4	Intergenic
cg04665204	0.22914	0.176408	4.09E-07	17	Body
cg04677326	0.163633	0.145859	2.00E-09	19	Body
cg04686114	0.10747	0.070245	7.00E-09	12	Promoter-associated
cg04691540	0.165643	0.193577	2.00E-08	1	Body
cg04714638	0.110443	0.090198	2.45E-07	19	Body
cg04721302	0.272734	0.248389	1.00E-09	10	Intergenic
cg04731120	0.858173	0.875482	5.60E-08	17	Body
cg04736562	0.419684	0.36124	0.00E+00	10	3'UTR
cg04738309	0.145946	0.163093	2.00E-08	5	Body
cg04750593	0.070284	0.081528	3.90E-07	4	Promoter-associated
cg04759767	0.261897	0.184407	1.20E-08	13	Intergenic
cg04764907	0.545174	0.604737	4.72E-07	10	5'UTR
cg04780909	0.030026	0.024151	2.00E-08	6	Body
cg04781587	0.916791	0.930473	5.00E-09	16	Body
cg04791747	0.072737	0.050133	3.00E-09	1	Body
cg04794369	0.395006	0.356319	3.00E-08	16	Intergenic
cg04803843	0.073702	0.049244	3.78E-07	15	Intergenic
cg04810377	0.090987	0.064282	2.48E-07	16	Promoter-associated
cg04825775	0.100212	0.079424	9.80E-08	5	Body
cg04856096	0.140652	0.158969	1.00E-07	8	Body
cg04864062	0.695933	0.634695	5.20E-08	16	3'UTR
cg04869206	0.113413	0.137039	4.30E-08	5	Body
cg04876451	0.112656	0.131109	1.71E-07	4	Promoter-associated
cg04886703	0.058256	0.044879	2.58E-07	1	Promoter-associated
cg04891165	0.842743	0.871499	0.00E+00	1	Body
cg04900785	0.126009	0.143568	3.10E-08	2	Body
cg04902542	0.84447	0.870118	7.50E-08	17	Body
cg04913443	0.089668	0.105727	3.14E-07	14	5'UTR
cg04914305	0.173904	0.203082	2.81E-07	19	Promoter-associated
cg04920270	0.120998	0.138156	4.00E-09	11	5'UTR
cg04925824	0.244632	0.205976	5.90E-08	13	Body
cg04930469	0.08942	0.057352	1.00E-09	17	Body
cg04939294	0.1237	0.140238	2.81E-07	16	Body
cg04947578	0.101909	0.119644	7.00E-09	19	Promoter-associated
cg04948627	0.127033	0.140717	4.27E-07	9	Promoter-associated
cg04952061	0.726783	0.675387	0.00E+00	7	Intergenic
cg04959815	0.071535	0.056841	3.00E-09	11	Body
cg04970839	0.760419	0.785835	3.00E-09	7	Body
cg04971418	0.039153	0.02658	1.00E-09	5	Body
cg04983459	0.787759	0.817053	2.50E-07	21	Intergenic

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg04986276	0.847476	0.867472	2.50E-07	21	5'UTR
cg05000748	0.1006	0.065597	1.37E-07	21	Promoter-associated
cg05001908	0.225787	0.153769	4.00E-08	7	Body
cg05002041	0.274673	0.214575	4.00E-09	16	Body
cg05006231	0.360524	0.274271	2.14E-07	19	Intergenic
cg05006954	0.733773	0.754121	1.53E-07	10	Body
cg05011232	0.123745	0.142569	1.48E-07	17	Body
cg05020775	0.112563	0.083938	8.00E-09	20	Body
cg05020822	0.189121	0.169415	2.41E-07	8	Promoter-associated
cg05024413	0.151709	0.174816	1.39E-07	4	Promoter-associated
cg05036183	0.793061	0.810598	4.72E-07	4	Intergenic
cg05040544	0.045455	0.037694	3.08E-07	13	Promoter-associated
cg05041145	0.076942	0.089796	6.30E-08	15	Intergenic
cg05095774	0.14649	0.115138	5.00E-09	18	5'UTR
cg05100916	0.172364	0.190933	8.60E-08	7	Body
cg05122605	0.114623	0.134498	5.70E-08	4	Body
cg05128992	0.041677	0.033406	2.80E-08	18	Body
cg05135213	0.166354	0.189342	5.60E-08	14	Promoter-associated
cg05157171	0.043458	0.032028	6.10E-08	6	Promoter-associated
cg05171367	0.176013	0.196558	1.54E-07	7	5'UTR
cg05209192	0.804169	0.709498	4.85E-07	7	Body
cg05214685	0.118461	0.094845	1.00E-09	2	Intergenic
cg05224705	0.060235	0.044227	1.00E-09	19	Promoter-associated
cg05231098	0.590809	0.504418	0.00E+00	19	Body
cg05241025	0.113378	0.130124	3.22E-07	22	Body
cg05257479	0.118186	0.1344	2.36E-07	1	5'UTR
cg05260236	0.879031	0.899755	8.90E-08	16	Intergenic
cg05262436	0.062893	0.04897	1.77E-07	6	Body
cg05270119	0.101046	0.113798	2.35E-07	15	Promoter-associated
cg05281338	0.14335	0.17255	0.00E+00	7	Intergenic
cg05315865	0.136945	0.154155	3.20E-07	8	Promoter-associated
cg05320820	0.566332	0.527407	4.74E-07	10	Body
cg05336115	0.025412	0.017936	1.67E-07	20	Body
cg05337998	0.745432	0.777984	3.46E-07	17	Body
cg05349062	0.056039	0.042557	0.00E+00	2	5'UTR
cg05350358	0.104887	0.121037	4.13E-07	10	Body
cg05360402	0.141868	0.161646	3.31E-07	5	Promoter-associated
cg05377998	0.7594	0.730016	9.00E-08	19	Body
cg05406635	0.084143	0.064081	2.09E-07	14	Body
cg05408886	0.874722	0.834316	1.02E-07	6	Intergenic
cg05414442	0.456952	0.42481	1.43E-07	2	3'UTR
cg05422897	0.115879	0.131487	1.71E-07	2	Promoter-associated
cg05449217	0.183561	0.144535	2.15E-07	16	Promoter-associated
cg05461259	0.252394	0.184703	4.00E-09	1	Promoter-associated
cg05468351	0.1177	0.138235	3.60E-08	5	Body
cg05479582	0.197238	0.159605	0.00E+00	10	Body
cg05484920	0.193051	0.217565	7.60E-08	19	Promoter-associated
cg05494465	0.113782	0.087807	7.70E-08	13	Intergenic
cg05523500	0.196166	0.141683	8.70E-08	3	Promoter-associated
cg05534678	0.124347	0.14148	4.75E-07	16	5'UTR
cg05538632	0.742536	0.776155	0.00E+00	6	Body
cg05564608	0.842149	0.869954	2.00E-09	5	Intergenic
cg05575220	0.852572	0.878706	3.61E-07	3	Intergenic

lluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg05577902	0.07272	0.049854	2.12E-07	7	Body
cg05592035	0.074915	0.048372	3.26E-07	17	Promoter-associated
cg05592363	0.110328	0.082417	2.35E-07	5	Body
cg05595753	0.896315	0.915112	0.00E+00	10	Body
cg05609414	0.717863	0.784922	1.89E-07	7	Intergenic
cg05616754	0.194293	0.223506	1.72E-07	19	Intergenic
cg05621343	0.08628	0.062831	1.20E-08	11	Promoter-associated
cg05622441	0.115978	0.087831	7.80E-08	16	Promoter-associated
cg05637536	0.044691	0.029688	8.00E-08	1	5'UTR
cg05637795	0.09426	0.107928	2.18E-07	15	Promoter-associated
cg05640069	0.030697	0.021553	1.78E-07	1	Promoter-associated
cg05663122	0.048542	0.032682	5.00E-09	19	Promoter-associated
cg05669285	0.15806	0.178856	4.66E-07	8	Body
cg05699123	0.708423	0.670336	3.00E-09	6	Body
cg05702448	0.060194	0.040477	1.00E-09	1	5'UTR
cg05704155	0.05502	0.040318	7.00E-09	1	Promoter-associated
cg05712403	0.186967	0.248673	4.36E-07	17	Body
cg05727959	0.118718	0.142541	3.78E-07	12	Promoter-associated
cg05733026	0.262721	0.245029	4.77E-07	17	Body
cg05736236	0.111757	0.079791	1.50E-08	2	Promoter-associated
cg05738750	0.888552	0.905584	1.53E-07	22	Intergenic
cg05740793	0.206461	0.246874	2.17E-07	11	Intergenic
cg05752819	0.062534	0.049325	9.40E-08	10	Body
cg05756109	0.091661	0.067728	9.70E-08	10	Body
cg05782078	0.479732	0.414516	8.70E-08	7	Body
cg05783854	0.14126	0.162689	1.10E-08	5	Body
cg05786840	0.170882	0.136006	2.50E-08	1	Body
cg05787931	0.093109	0.072346	6.80E-08	3	Body
cg05796321	0.137496	0.107128	2.70E-08	1	Body
cg05808815	0.375227	0.33019	0.00E+00	1	Promoter-associated
cg05812269	0.154513	0.127717	1.00E-09	18	Promoter-associated
cg05831907	0.638847	0.556334	1.50E-07	12	Intergenic
cg05843966	0.798189	0.836152	2.26E-07	7	Body
cg05849499	0.817219	0.8498	1.00E-09	16	Body
cg05849857	0.056046	0.040541	4.11E-07	13	Body
cg05861071	0.131877	0.150573	1.35E-07	4	Promoter-associated
cg05874478	0.632886	0.571035	7.00E-09	14	Promoter-associated
cg05878337	0.095715	0.065619	2.19E-07	5	Body
cg05900347	0.14996	0.168677	2.00E-07	2	Intergenic
cg05913197	0.130649	0.104656	2.20E-08	6	Promoter-associated
cg05915794	0.647494	0.490811	1.30E-08	17	5'UTR
cg05920090	0.100674	0.114011	1.50E-07	6	Promoter-associated
cg05923184	0.136639	0.161828	2.70E-08	19	Body
cg05924191	0.797941	0.842196	2.00E-09	15	5'UTR
cg05930162	0.185626	0.208019	1.93E-07	1	Promoter-associated
cg05931265	0.112007	0.126905	4.75E-07	11	Promoter-associated
cg05931684	0.157697	0.126472	1.60E-08	6	Promoter-associated
cg05940231	0.196408	0.152424	4.40E-08	1	Body
cg05952120	0.063312	0.044676	1.00E-09	17	Body
cg05954989	0.030319	0.024414	3.60E-08	10	Body
cg05955675	0.648312	0.53483	2.43E-07	16	Intergenic
cg05959525	0.135637	0.153144	1.91E-07	11	Promoter-associated
cg05978071	0.825625	0.72798	2.11E-07	2	Body

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg05990650	0.555947	0.531953	6.80E-08	22	Intergenic
cg05992412	0.808075	0.826404	2.39E-07	2	Intergenic
cg06006623	0.912843	0.924593	9.10E-08	6	Body
cg06007320	0.073219	0.055809	1.10E-08	2	Promoter-associated
cg06025835	0.373769	0.441991	3.49E-07	5	Body
cg06045225	0.120171	0.139537	4.70E-08	5	Body
cg06056004	0.106755	0.119321	3.92E-07	5	Promoter-associated
cg06058923	0.120917	0.090165	1.95E-07	6	Intergenic
cg06059332	0.791992	0.725821	8.00E-09	7	Body
cg06073094	0.099198	0.112641	2.24E-07	11	Intergenic
cg06074314	0.155785	0.177307	6.80E-08	2	5'UTR
cg06082228	0.656299	0.602482	2.00E-09	3	Body
cg06110578	0.147368	0.171016	3.30E-08	6	Promoter-associated
cg06112779	0.087393	0.064497	2.60E-08	12	Body
cg06128043	0.586078	0.551161	4.58E-07	16	Intergenic
cg06137672	0.225845	0.180468	4.20E-08	X	Body
cg06138195	0.815024	0.8491	0.00E+00	17	Intergenic
cg06138422	0.078708	0.054211	5.70E-08	12	Body
cg06157335	0.13822	0.16473	0.00E+00	1	Promoter-associated
cg06160841	0.89285	0.90832	3.21E-07	2	5'UTR
cg06169648	0.184835	0.209586	5.20E-08	16	Body
cg06180363	0.100361	0.111569	3.05E-07	19	Promoter-associated
cg06200777	0.119015	0.136454	2.82E-07	6	5'UTR
cg06220161	0.101027	0.11499	1.98E-07	7	Promoter-associated
cg06226283	0.038507	0.032714	4.31E-07	7	Body
cg06245037	0.055436	0.042034	8.00E-09	11	Body
cg06290265	0.738642	0.787008	4.90E-08	7	Intergenic
cg06310844	0.425485	0.359687	1.10E-08	19	Promoter-associated
cg06379478	0.732859	0.603068	3.35E-07	16	Body
cg06380355	0.409115	0.350964	4.00E-09	X	Body
cg06385874	0.172479	0.139763	2.32E-07	11	Intergenic
cg06391107	0.116209	0.135527	1.50E-08	19	Promoter-associated
cg06415087	0.170746	0.113307	3.05E-07	7	Body
cg06419771	0.095423	0.109135	2.00E-08	15	Promoter-associated
cg06420058	0.642941	0.60082	8.60E-08	17	Body
cg06421526	0.271514	0.343823	4.25E-07	17	Intergenic
cg06427502	0.476313	0.41746	3.87E-07	11	5'UTR
cg06435604	0.884769	0.90341	3.89E-07	17	Intergenic
cg06438404	0.145968	0.172416	1.68E-07	16	Body
cg06443863	0.027661	0.020427	0.00E+00	8	Promoter-associated
cg06456512	0.177433	0.199091	2.80E-07	15	Promoter-associated
cg06468476	0.087281	0.060392	1.00E-09	21	Promoter-associated
cg06473181	0.099428	0.078593	0.00E+00	2	Body
cg06476093	0.03614	0.028375	1.20E-08	2	5'UTR
cg06492821	0.174799	0.12766	1.00E-09	16	Body
cg06496078	0.106228	0.120055	1.80E-08	12	5'UTR
cg06496222	0.11912	0.138702	3.09E-07	16	3'UTR
cg06500355	0.053724	0.037131	0.00E+00	6	Promoter-associated
cg06524479	0.080916	0.063171	6.20E-08	16	Body
cg06534285	0.221232	0.253313	6.50E-08	7	Promoter-associated
cg06542686	0.112155	0.12649	3.58E-07	22	Promoter-associated
cg06542865	0.227932	0.193667	2.13E-07	20	Body
cg06550102	0.109795	0.128825	4.37E-07	3	Promoter-associated

lluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg06575065	0.308037	0.231251	6.10E-08	16	Body
cg06577251	0.091064	0.107259	6.90E-08	6	Body
cg06585708	0.215311	0.148425	4.55E-07	5	Intergenic
cg06598631	0.143436	0.158685	9.10E-08	6	Body
cg06604058	0.098706	0.06759	1.25E-07	11	Body
cg06606548	0.823642	0.85371	0.00E+00	3	5'UTR
cg06621373	0.114743	0.127479	1.03E-07	19	Body
cg06626599	0.141047	0.094664	9.00E-09	1	Promoter-associated
cg06631310	0.193473	0.154342	4.12E-07	12	Body
cg06634950	0.155605	0.183081	9.30E-08	3	Promoter-associated
cg06636685	0.163245	0.188735	1.32E-07	13	Body
cg06638874	0.860249	0.882104	6.40E-08	6	Intergenic
cg06639788	0.056783	0.047122	1.40E-08	1	Body
cg06644634	0.879835	0.902725	1.96E-07	19	Body
cg06652315	0.185071	0.209439	1.55E-07	3	Intergenic
cg06652850	0.075619	0.058551	1.61E-07	7	Body
cg06654498	0.712601	0.737637	9.70E-08	16	Body
cg06660652	0.800731	0.820887	0.00E+00	16	Body
cg06665941	0.077475	0.094786	9.40E-08	21	Body
cg06677120	0.597666	0.551063	1.90E-08	13	Intergenic
cg06678902	0.81161	0.844244	1.29E-07	5	Body
cg06679003	0.063678	0.053037	3.50E-08	2	Promoter-associated
cg06686029	0.058386	0.048594	1.93E-07	20	Promoter-associated
cg06690633	0.162091	0.185232	1.52E-07	14	Body
cg06700871	0.237213	0.174566	0.00E+00	2	Promoter-associated
cg06703332	0.117303	0.137318	2.64E-07	1	Intergenic
cg06710900	0.136888	0.162289	1.30E-08	3	Body
cg06712763	0.312756	0.276045	5.40E-08	16	Body
cg06717492	0.107086	0.086039	4.03E-07	7	Promoter-associated
cg06723301	0.187279	0.149317	2.00E-09	22	Promoter-associated
cg06728098	0.301894	0.396652	1.60E-08	8	Promoter-associated
cg06728674	0.07286	0.085619	4.02E-07	13	Body
cg06731730	0.260365	0.189657	1.71E-07	16	Promoter-associated
cg06732976	0.902012	0.917093	1.60E-08	4	Intergenic
cg06736685	0.122398	0.144817	4.00E-09	16	Intergenic
cg06745235	0.105038	0.124691	2.26E-07	1	Promoter-associated
cg06745957	0.057051	0.041444	8.90E-08	11	Promoter-associated
cg06748231	0.050383	0.042111	1.00E-09	5	Body
cg06753227	0.508555	0.473422	4.20E-08	18	Promoter-associated
cg06754965	0.931072	0.9411	4.11E-07	16	Body
cg06766659	0.15791	0.128667	2.70E-08	10	Body
cg06777853	0.13963	0.157372	1.15E-07	14	Promoter-associated
cg06789048	0.679209	0.531855	1.27E-07	4	Body
cg06790019	0.148716	0.114742	2.42E-07	1	Promoter-associated
cg06793581	0.133358	0.14942	4.73E-07	16	Promoter-associated
cg06794263	0.158889	0.184856	1.50E-08	15	Body
cg06796825	0.108758	0.081753	3.43E-07	17	Promoter-associated
cg06800444	0.12902	0.152715	4.00E-07	8	Body
cg06807989	0.137247	0.154923	2.28E-07	3	Promoter-associated
cg06815976	0.340339	0.283204	4.17E-07	6	Body
cg06826278	0.175739	0.13956	1.90E-08	15	Body
cg06830415	0.556268	0.527252	2.64E-07	7	Body
cg06836181	0.169319	0.197664	8.00E-09	2	Intergenic

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg06848185	0.025623	0.019574	2.06E-07	17	5'UTR
cg06852575	0.254665	0.184287	1.30E-08	19	Promoter-associated
cg06858186	0.248326	0.324928	3.75E-07	12	Intergenic
cg06864005	0.731549	0.699348	8.90E-08	7	Body
cg06866657	0.180808	0.202118	2.50E-08	9	Body
cg06896619	0.037411	0.027717	1.46E-07	17	Body
cg06901526	0.093509	0.109143	1.08E-07	2	Promoter-associated
cg06903151	0.936786	0.918457	7.60E-08	11	Body
cg06911519	0.137673	0.154828	4.30E-08	2	Promoter-associated
cg06919790	0.116824	0.086602	3.00E-08	6	Body
cg06927324	0.15371	0.177782	2.70E-07	14	Promoter-associated
cg06928838	0.063621	0.047153	4.60E-08	11	Promoter-associated
cg06957130	0.095442	0.07624	3.93E-07	22	Body
cg06966660	0.276314	0.186946	3.40E-07	10	Body
cg06973234	0.106483	0.124309	5.50E-08	18	Body
cg06977935	0.464973	0.358635	3.75E-07	16	Intergenic
cg06979550	0.113295	0.132115	1.33E-07	5	Promoter-associated
cg06983551	0.240894	0.174639	1.37E-07	2	Promoter-associated
cg07000551	0.088788	0.104939	3.75E-07	15	Promoter-associated
cg07010359	0.03687	0.026942	1.91E-07	1	Promoter-associated
cg07021777	0.080807	0.062127	1.35E-07	4	Promoter-associated
cg07023327	0.054326	0.03768	8.60E-08	7	Promoter-associated
cg07051329	0.221358	0.176484	1.18E-07	X	Body
cg07061579	0.198908	0.171424	4.80E-08	19	Promoter-associated
cg07063914	0.844056	0.793609	4.20E-08	2	Intergenic
cg07066067	0.903432	0.922113	1.20E-08	16	Body
cg07087156	0.098118	0.074623	3.04E-07	2	Intergenic
cg07089783	0.114792	0.085031	1.18E-07	10	Body
cg07093111	0.098776	0.113372	2.43E-07	17	Body
cg07094915	0.075077	0.050968	2.90E-08	7	Intergenic
cg07101354	0.494262	0.552259	4.50E-08	1	Intergenic
cg07104116	0.841852	0.871819	1.78E-07	16	Body
cg07113322	0.153709	0.171101	1.11E-07	16	Promoter-associated
cg07122172	0.108304	0.070102	5.30E-08	12	5'UTR
cg07131604	0.775935	0.677048	3.48E-07	1	Body
cg07135797	0.856323	0.878408	3.43E-07	6	Body
cg07135942	0.267369	0.196096	1.86E-07	16	Intergenic
cg07146119	0.020589	0.016606	1.75E-07	8	Body
cg07156929	0.168133	0.141421	1.00E-09	6	Promoter-associated
cg07160044	0.080743	0.054506	5.00E-09	13	Body
cg07167946	0.204466	0.136215	6.90E-08	5	Body
cg07181902	0.109068	0.093727	1.48E-07	2	Body
cg07197864	0.122991	0.137934	2.62E-07	1	Promoter-associated
cg07207484	0.744042	0.777869	3.56E-07	7	Body
cg07213548	0.817762	0.861962	4.89E-07	1	Intergenic
cg07220085	0.10895	0.127398	5.40E-08	15	Promoter-associated
cg07226679	0.061141	0.07266	1.75E-07	2	Promoter-associated
cg07236039	0.849879	0.872831	1.30E-08	5	Body
cg07255356	0.092332	0.073794	8.80E-08	5	Promoter-associated
cg07262328	0.101838	0.116551	1.92E-07	11	Body
cg07266126	0.054304	0.034813	8.00E-09	6	Intergenic
cg07269724	0.117199	0.132913	2.62E-07	19	Intergenic
cg07274204	0.877659	0.892354	1.75E-07	16	Body

lluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg07277818	0.156514	0.126551	6.20E-08	5	Body
cg07297567	0.92228	0.932743	9.50E-08	2	Body
cg07306881	0.113613	0.129103	9.00E-08	18	Body
cg07318453	0.101013	0.07445	1.00E-09	4	Body
cg07324633	0.689793	0.737394	9.00E-09	5	Intergenic
cg07333905	0.091198	0.06245	3.00E-09	6	Promoter-associated
cg07339229	0.811899	0.853012	2.00E-09	7	Body
cg07344583	0.097972	0.080548	1.20E-08	15	5'UTR
cg07352798	0.163737	0.14037	2.04E-07	5	Promoter-associated
cg07354253	0.109187	0.088189	5.00E-09	5	Promoter-associated
cg07355551	0.186848	0.209364	1.10E-08	20	Promoter-associated
cg07355693	0.08119	0.061432	3.90E-07	12	Intergenic
cg07368877	0.656058	0.691382	2.58E-07	1	Intergenic
cg07370646	0.058016	0.046631	3.60E-07	22	Intergenic
cg07375367	0.23463	0.205492	7.90E-08	13	Body
cg07387199	0.116186	0.14346	2.40E-08	17	Body
cg07393674	0.915442	0.894008	1.92E-07	16	Intergenic
cg07399355	0.104252	0.124224	8.30E-08	1	Body
cg07417284	0.111798	0.09096	4.57E-07	17	Body
cg07423602	0.470528	0.441203	1.26E-07	1	Intergenic
cg07436753	0.065476	0.049754	2.60E-07	16	Promoter-associated
cg07439409	0.185187	0.213839	1.38E-07	6	Promoter-associated
cg07458698	0.046145	0.036556	4.00E-09	2	Promoter-associated
cg07458712	0.256967	0.223543	4.35E-07	4	Intergenic
cg07461160	0.114885	0.085109	3.02E-07	19	Promoter-associated
cg07466433	0.096632	0.066632	7.70E-08	2	Promoter-associated
cg07472772	0.06035	0.045859	2.25E-07	20	Body
cg07483523	0.711056	0.759719	7.00E-09	19	Body
cg07489134	0.092369	0.107185	2.66E-07	10	Body
cg07504545	0.924841	0.936209	2.80E-08	1	3'UTR
cg07513383	0.080947	0.065374	3.00E-09	19	Promoter-associated
cg07519721	0.18526	0.261051	1.01E-07	15	5'UTR
cg07519873	0.034534	0.027682	4.26E-07	19	Body
cg07520141	0.112643	0.133272	8.00E-09	5	Promoter-associated
cg07535605	0.115586	0.137181	7.90E-08	18	Promoter-associated
cg07536847	0.06691	0.044197	2.30E-08	1	Body
cg07538946	0.027278	0.022479	4.10E-08	5	Promoter-associated
cg07558287	0.053884	0.043479	2.84E-07	3	Promoter-associated
cg07562458	0.089106	0.071276	1.40E-08	1	Promoter-associated
cg07562483	0.095099	0.059547	1.81E-07	10	Promoter-associated
cg07568751	0.1083	0.12597	8.90E-08	12	Promoter-associated
cg07570055	0.159764	0.113858	1.90E-08	2	Intergenic
cg07571970	0.062791	0.046476	1.80E-08	14	Body
cg07580707	0.104571	0.068008	1.28E-07	3	Body
cg07589166	0.041847	0.029442	1.36E-07	19	Body
cg07598522	0.138171	0.108356	2.20E-08	19	Body
cg07599579	0.804276	0.82511	3.92E-07	11	5'UTR
cg07630649	0.023598	0.017779	1.20E-08	16	Promoter-associated
cg07645461	0.12767	0.145253	6.60E-08	13	Promoter-associated
cg07665115	0.891202	0.908145	3.37E-07	8	Body
cg07697662	0.042636	0.028923	3.60E-08	16	Promoter-associated
cg07702548	0.06703	0.04939	1.60E-08	16	Promoter-associated
cg07704934	0.10327	0.083031	6.00E-09	11	Body

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg07713849	0.91842	0.929587	4.42E-07	6	Body
cg07723114	0.069363	0.053579	2.50E-07	6	Promoter-associated
cg07737810	0.792171	0.831954	4.30E-08	18	Intergenic
cg07742134	0.091372	0.102734	4.75E-07	5	Body
cg07750813	0.752761	0.789112	9.80E-08	6	Body
cg07753245	0.559808	0.518929	7.00E-09	16	Promoter-associated
cg07785225	0.735293	0.68997	1.40E-07	12	Body
cg07793537	0.777332	0.814094	1.36E-07	2	Body
cg07817097	0.1015	0.067156	6.60E-08	1	Promoter-associated
cg07818830	0.108424	0.08914	3.67E-07	12	5'UTR
cg07865517	0.121276	0.166363	1.22E-07	14	Body
cg07882184	0.548847	0.624796	9.00E-08	12	Body
cg07882382	0.051499	0.038008	1.04E-07	3	Body
cg07892879	0.926643	0.936317	8.70E-08	17	3'UTR
cg07913310	0.146026	0.163897	3.80E-07	19	Promoter-associated
cg07923305	0.101771	0.114463	6.00E-09	1	Body
cg07923459	0.131926	0.153469	2.00E-09	4	Body
cg07926482	0.064446	0.049434	2.07E-07	16	Promoter-associated
cg07927839	0.182682	0.206715	3.90E-08	12	Body
cg07940793	0.08957	0.067533	8.40E-08	17	Promoter-associated
cg07956936	0.152701	0.168453	1.98E-07	16	5'UTR
cg07958926	0.175643	0.196685	1.86E-07	1	Intergenic
cg07963361	0.057757	0.045102	9.00E-08	7	Body
cg07967679	0.177324	0.143775	3.48E-07	12	Body
cg07971827	0.709258	0.750503	0.00E+00	10	Body
cg07972541	0.076192	0.05534	1.07E-07	16	Promoter-associated
cg07982935	0.11486	0.07251	0.00E+00	16	Body
cg08005943	0.111507	0.128543	2.49E-07	1	Body
cg08009993	0.065192	0.077703	2.60E-08	19	Promoter-associated
cg08012278	0.136099	0.100651	3.30E-08	2	Intergenic
cg08023476	0.583037	0.542802	2.60E-08	7	5'UTR
cg08035872	0.68911	0.745945	1.00E-09	3	5'UTR
cg08039701	0.372036	0.309989	2.31E-07	5	5'UTR
cg08040170	0.077094	0.0595	8.70E-08	16	Promoter-associated
cg08050352	0.126574	0.09569	3.90E-08	16	Promoter-associated
cg08071595	0.9169	0.877992	2.58E-07	22	Intergenic
cg08072980	0.717345	0.788246	2.63E-07	7	Body
cg08073527	0.902671	0.917772	4.90E-08	21	Body
cg08081845	0.254329	0.208146	2.44E-07	14	Body
cg08097417	0.178382	0.20073	3.89E-07	7	Body
cg08117436	0.719501	0.769462	1.00E-09	1	Intergenic
cg08125682	0.147339	0.114721	5.20E-08	16	Promoter-associated
cg08158076	0.12415	0.139598	2.50E-08	1	Promoter-associated
cg08158524	0.074283	0.053094	2.80E-08	12	Promoter-associated
cg08169394	0.073226	0.061309	1.43E-07	17	Body
cg08180624	0.656923	0.71054	2.00E-09	10	Intergenic
cg08185661	0.184887	0.211665	2.81E-07	11	Body
cg08192350	0.072268	0.048806	1.07E-07	12	Body
cg08209163	0.079661	0.051743	9.00E-08	13	5'UTR
cg08272731	0.029558	0.022032	3.29E-07	1	Body
cg08274589	0.062191	0.050703	4.70E-08	15	Promoter-associated
cg08285429	0.712766	0.748594	5.60E-08	4	Intergenic
cg08324115	0.240769	0.184464	4.24E-07	16	Intergenic

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg08326301	0.020198	0.016231	2.57E-07	2	Promoter-associated
cg08334153	0.130734	0.148959	7.20E-08	8	Promoter-associated
cg08336300	0.235123	0.278094	4.05E-07	6	Promoter-associated
cg08348387	0.097988	0.063539	1.00E-09	2	Promoter-associated
cg08351017	0.797166	0.820244	2.46E-07	11	3'UTR
cg08354699	0.129222	0.10401	3.00E-09	15	Promoter-associated
cg08370718	0.073011	0.054007	2.52E-07	15	5'UTR
cg08387285	0.09159	0.056758	5.00E-09	11	Body
cg08390021	0.097915	0.114609	3.50E-08	18	Promoter-associated
cg08399230	0.124494	0.103416	4.83E-07	16	Promoter-associated
cg08411512	0.314401	0.268096	9.60E-08	20	Intergenic
cg08427928	0.035498	0.030033	3.09E-07	7	Body
cg08440521	0.172805	0.229985	3.93E-07	4	Body
cg08444731	0.06713	0.053907	3.99E-07	4	Body
cg08450752	0.115938	0.087027	2.13E-07	15	Intergenic
cg08464824	0.133356	0.156236	5.20E-08	19	Promoter-associated
cg08472559	0.492758	0.406476	0.00E+00	10	Body
cg08492707	0.026527	0.019384	2.43E-07	21	Promoter-associated
cg08510077	0.158146	0.123404	4.00E-09	3	Promoter-associated
cg08524698	0.037676	0.02687	6.00E-09	22	Promoter-associated
cg08532834	0.127365	0.105648	3.80E-07	7	Body
cg08555460	0.176199	0.201874	1.67E-07	14	Intergenic
cg08555653	0.159278	0.115756	6.80E-08	3	Intergenic
cg08577341	0.585872	0.647857	5.00E-09	5	Body
cg08577517	0.375926	0.31877	1.20E-08	6	Promoter-associated
cg08577743	0.15666	0.178892	1.92E-07	9	Promoter-associated
cg08599294	0.193376	0.134955	1.90E-08	13	Promoter-associated
cg08610201	0.042107	0.031611	1.34E-07	19	Promoter-associated
cg08612601	0.148016	0.170229	9.70E-08	6	Promoter-associated
cg08649216	0.536023	0.470789	1.70E-08	7	Intergenic
cg08653403	0.191243	0.240443	4.07E-07	1	Body
cg08659621	0.099486	0.114705	5.00E-09	20	Promoter-associated
cg08663007	0.778067	0.819546	8.10E-08	3	Body
cg08666333	0.741968	0.773764	1.00E-09	4	Intergenic
cg08667777	0.128974	0.149623	7.00E-08	3	Promoter-associated
cg08701515	0.037804	0.029871	1.43E-07	16	Body
cg08751265	0.064687	0.051738	9.50E-08	13	Intergenic
cg08755283	0.336395	0.260337	2.00E-09	5	Promoter-associated
cg08762306	0.283032	0.205331	1.60E-08	16	Promoter-associated
cg08763126	0.118473	0.137906	1.68E-07	6	5'UTR
cg08763433	0.100883	0.117273	6.00E-09	1	Promoter-associated
cg08787268	0.060333	0.039496	1.00E-09	17	Intergenic
cg08817168	0.519746	0.490392	2.20E-08	3	Intergenic
cg08830355	0.107051	0.124656	1.20E-07	16	Body
cg08857201	0.198009	0.238708	2.72E-07	15	Body
cg08866402	0.049636	0.040338	3.43E-07	21	Body
cg08872741	0.114678	0.135965	2.57E-07	12	Intergenic
cg08876479	0.079907	0.069397	2.57E-07	10	Promoter-associated
cg08876591	0.158929	0.18142	1.00E-09	7	Body
cg08882650	0.232988	0.156644	2.00E-09	1	Body
cg08883955	0.139221	0.159265	2.20E-08	16	Body
cg08885708	0.592646	0.507893	5.00E-09	15	Intergenic
cg08891424	0.151684	0.16792	1.20E-07	2	5'UTR

lluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg08899291	0.188839	0.150218	2.00E-09	16	Promoter-associated
cg08900656	0.852116	0.803957	1.38E-07	4	Intergenic
cg08900983	0.891297	0.905947	4.60E-08	6	Intergenic
cg08905166	0.067447	0.057791	1.12E-07	4	Promoter-associated
cg08923271	0.235967	0.182408	0.00E+00	1	Intergenic
cg08933160	0.81039	0.851678	0.00E+00	12	3'UTR
cg08935125	0.721888	0.762525	3.99E-07	16	5'UTR
cg08935299	0.088936	0.068856	0.00E+00	12	Body
cg08935602	0.07484	0.089652	0.00E+00	16	Promoter-associated
cg08944318	0.156474	0.121276	1.38E-07	10	5'UTR
cg08946014	0.731315	0.764388	8.40E-08	12	3'UTR
cg08949011	0.060863	0.04731	2.00E-09	10	Promoter-associated
cg08949621	0.178279	0.157101	1.36E-07	15	Promoter-associated
cg08958952	0.857434	0.877879	4.20E-08	8	Intergenic
cg08959992	0.136443	0.158251	7.30E-08	12	Body
cg08964912	0.09869	0.116023	1.20E-08	20	Promoter-associated
cg08974966	0.050087	0.042023	2.76E-07	11	Body
cg08975295	0.759907	0.795837	4.10E-08	12	Intergenic
cg08989921	0.12127	0.103457	1.40E-07	17	5'UTR
cg08990198	0.120963	0.134599	3.26E-07	1	Body
cg09010904	0.103835	0.077465	2.84E-07	3	Intergenic
cg09011231	0.580351	0.50152	2.00E-09	2	Body
cg09011732	0.345451	0.274626	2.00E-09	2	Body
cg09015484	0.15924	0.185311	4.80E-07	9	Intergenic
cg09020181	0.231947	0.181783	3.52E-07	22	Intergenic
cg09026224	0.100684	0.117518	1.10E-08	5	Body
cg09028157	0.118627	0.133806	3.84E-07	6	Promoter-associated
cg09047471	0.093528	0.071499	4.90E-08	8	Body
cg09058650	0.058394	0.039978	1.93E-07	16	Body
cg09061583	0.177756	0.132553	2.20E-07	X	Promoter-associated
cg09071838	0.079208	0.059854	1.28E-07	13	Promoter-associated
cg09073732	0.138357	0.155396	2.31E-07	7	Intergenic
cg09075558	0.415434	0.332476	1.90E-08	1	Promoter-associated
cg09076334	0.053948	0.043889	9.90E-08	13	Intergenic
cg09111071	0.051013	0.038001	0.00E+00	4	Body
cg09122913	0.131528	0.149598	2.70E-08	5	Promoter-associated
cg09142942	0.112779	0.127632	1.90E-08	7	Body
cg09147710	0.11937	0.093851	1.40E-08	20	5'UTR
cg09174674	0.048597	0.030648	4.22E-07	1	5'UTR
cg09192942	0.09486	0.068451	1.69E-07	16	Body
cg09202050	0.55234	0.490408	2.82E-07	11	Promoter-associated
cg09202227	0.13625	0.099744	1.20E-08	16	Body
cg09223975	0.896489	0.914929	4.00E-09	6	Body
cg09227621	0.108739	0.067038	4.36E-07	1	Body
cg09229912	0.127326	0.148419	4.54E-07	12	Body
cg09230996	0.096167	0.073946	3.48E-07	10	Intergenic
cg09242100	0.509085	0.544923	1.90E-08	19	Body
cg09251292	0.179446	0.138284	2.10E-08	6	Body
cg09260830	0.182737	0.206772	7.00E-09	9	Body
cg09264558	0.741262	0.769397	9.30E-08	1	Intergenic
cg09266144	0.920632	0.933884	6.60E-08	14	Intergenic
cg09288789	0.296561	0.359782	1.77E-07	6	Body
cg09290941	0.080635	0.061467	8.00E-09	14	Body

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg09303159	0.153311	0.115049	5.00E-09	6	Intergenic
cg09303484	0.70138	0.637751	7.50E-08	7	Intergenic
cg09312767	0.059614	0.048732	6.10E-08	1	Promoter-associated
cg09323228	0.040738	0.032457	2.46E-07	1	Promoter-associated
cg09325905	0.106676	0.119319	2.73E-07	11	Promoter-associated
cg09327849	0.10335	0.118185	1.33E-07	12	Promoter-associated
cg09328979	0.199569	0.135196	5.50E-08	16	Intergenic
cg09338033	0.136376	0.156487	4.63E-07	13	Promoter-associated
cg09350141	0.119566	0.137077	2.00E-08	22	Promoter-associated
cg09369748	0.756873	0.787963	6.00E-08	17	Body
cg09370756	0.326452	0.272748	3.57E-07	16	Body
cg09380636	0.302084	0.241532	0.00E+00	19	Promoter-associated
cg09382430	0.090893	0.071945	3.84E-07	14	Promoter-associated
cg09395855	0.053142	0.043485	3.30E-08	10	5'UTR
cg09398466	0.431023	0.399753	1.10E-08	2	Body
cg09417774	0.168767	0.187094	2.66E-07	12	Promoter-associated
cg09423283	0.106455	0.07543	1.20E-08	6	3'UTR
cg09428653	0.166008	0.20575	4.37E-07	13	Intergenic
cg09432465	0.875346	0.896914	3.40E-08	16	Intergenic
cg09435190	0.3726	0.287271	3.10E-08	22	Body
cg09439054	0.245461	0.185593	2.00E-09	19	Body
cg09443102	0.133708	0.111531	2.54E-07	21	Body
cg09460159	0.072359	0.053867	4.28E-07	17	Promoter-associated
cg09487594	0.556433	0.507621	3.70E-08	10	Body
cg09501892	0.211135	0.267044	2.28E-07	1	Promoter-associated
cg09504352	0.077495	0.089085	1.45E-07	12	Promoter-associated
cg09526697	0.862476	0.896767	0.00E+00	4	Body
cg09529537	0.129812	0.147363	1.57E-07	5	Promoter-associated
cg09540961	0.186776	0.170444	2.45E-07	20	Body
cg09550397	0.117802	0.137087	6.50E-08	6	Body
cg09553402	0.03361	0.027054	3.10E-08	5	5'UTR
cg09578018	0.150068	0.17098	6.20E-08	15	Body
cg09598225	0.112945	0.130232	7.70E-08	20	Body
cg09610601	0.110779	0.131548	2.10E-08	15	Promoter-associated
cg09652614	0.909682	0.881307	2.09E-07	12	Intergenic
cg09655666	0.102713	0.075484	8.10E-08	17	Intergenic
cg09660365	0.124224	0.099447	1.40E-07	3	Body
cg09667001	0.320616	0.245442	1.00E-09	17	Intergenic
cg09677638	0.116909	0.133504	1.06E-07	11	Promoter-associated
cg09685682	0.119548	0.139295	4.28E-07	16	Body
cg09692125	0.83316	0.860139	2.00E-09	12	Body
cg09698471	0.131634	0.105153	2.98E-07	5	Body
cg09717987	0.091681	0.109431	4.90E-08	2	Promoter-associated
cg09723155	0.122841	0.139635	3.95E-07	17	Promoter-associated
cg09725546	0.183013	0.139161	4.80E-08	7	Body
cg09740133	0.196257	0.24384	1.98E-07	12	Promoter-associated
cg09741592	0.398584	0.444616	1.30E-08	12	Body
cg09746736	0.064151	0.046406	2.00E-08	16	Body
cg09754868	0.024722	0.020674	1.70E-08	1	Promoter-associated
cg09755102	0.175869	0.209777	2.00E-09	1	5'UTR
cg09763060	0.936367	0.918927	6.80E-08	16	Intergenic
cg09765074	0.828604	0.872991	3.74E-07	10	Intergenic
cg09770154	0.122659	0.145247	8.80E-08	10	Body

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg09780895	0.123903	0.140545	1.48E-07	19	Promoter-associated
cg09781601	0.091682	0.104128	1.47E-07	9	5'UTR
cg09786701	0.092642	0.072232	1.55E-07	20	Body
cg09789536	0.423448	0.34852	0.00E+00	1	Body
cg09792881	0.366335	0.271908	1.00E-07	1	Body
cg09796320	0.091452	0.064093	3.40E-08	7	Promoter-associated
cg09796886	0.22168	0.189445	3.80E-08	4	Promoter-associated
cg09817636	0.198266	0.151402	1.00E-08	1	Intergenic
cg09818588	0.186966	0.153859	2.23E-07	4	Promoter-associated
cg09824849	0.339901	0.286069	1.70E-07	20	Promoter-associated
cg09827752	0.035295	0.024424	2.26E-07	1	Body
cg09852601	0.062102	0.038871	6.90E-08	17	Body
cg09872104	0.217639	0.170132	4.29E-07	7	Body
cg09882128	0.019676	0.015077	6.50E-08	10	Body
cg09882587	0.169841	0.183499	4.61E-07	5	5'UTR
cg09884077	0.141012	0.16555	1.70E-08	15	Promoter-associated
cg09890653	0.13253	0.106249	4.10E-07	11	Body
cg09892131	0.117887	0.136463	2.43E-07	6	Promoter-associated
cg09898070	0.2128	0.155166	3.00E-09	2	Promoter-associated
cg09901735	0.109268	0.124581	9.80E-08	16	Promoter-associated
cg09920427	0.166599	0.186314	2.20E-08	19	5'UTR
cg09933058	0.046834	0.035073	1.56E-07	12	Body
cg09939823	0.757491	0.790586	9.00E-09	8	Intergenic
cg09961550	0.033961	0.025586	6.00E-09	16	Promoter-associated
cg09964670	0.052062	0.035999	2.34E-07	19	Promoter-associated
cg09965508	0.615703	0.572836	2.60E-08	11	Intergenic
cg09984392	0.129005	0.091822	9.10E-08	8	Promoter-associated
cg10000843	0.093058	0.078928	1.68E-07	15	Promoter-associated
cg10009930	0.14202	0.116221	0.00E+00	1	Promoter-associated
cg10027245	0.830737	0.850292	4.84E-07	6	Body
cg10031648	0.741431	0.794942	1.00E-09	16	3'UTR
cg10033761	0.508623	0.466256	2.00E-09	2	5'UTR
cg10045999	0.193905	0.262548	4.20E-08	11	5'UTR
cg10055505	0.549249	0.508554	3.12E-07	1	Body
cg10058779	0.077157	0.059332	7.80E-08	14	Body
cg10060574	0.163251	0.184383	2.29E-07	6	Promoter-associated
cg10066545	0.845131	0.874292	1.00E-09	7	Intergenic
cg10111845	0.085458	0.070594	1.37E-07	12	Promoter-associated
cg10117795	0.075665	0.055735	3.30E-08	1	Intergenic
cg10133465	0.169611	0.131473	1.04E-07	8	Body
cg10134307	0.702288	0.736602	3.70E-08	14	Intergenic
cg10137463	0.080465	0.058448	1.51E-07	15	Promoter-associated
cg10143433	0.3615	0.276199	0.00E+00	3	Promoter-associated
cg10143723	0.101776	0.12088	4.00E-08	12	Promoter-associated
cg10156544	0.06293	0.045962	8.00E-08	12	Promoter-associated
cg10161423	0.331641	0.269501	3.15E-07	7	5'UTR
cg10177591	0.138307	0.167198	2.00E-08	6	5'UTR
cg10195787	0.140075	0.156482	2.11E-07	2	Promoter-associated
cg10201608	0.134929	0.154932	2.52E-07	2	5'UTR
cg10207428	0.150867	0.170837	1.40E-08	6	Intergenic
cg10230004	0.652944	0.591311	0.00E+00	6	Body
cg10230519	0.811307	0.840535	9.60E-08	22	Intergenic
cg10241147	0.044927	0.037201	2.50E-07	1	Body

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg10252462	0.103431	0.119671	2.30E-08	9	Body
cg10266386	0.179871	0.201765	2.76E-07	19	Body
cg10269548	0.093024	0.072228	3.60E-08	4	Promoter-associated
cg10270436	0.775035	0.812085	4.80E-08	4	Intergenic
cg10277631	0.108627	0.12676	1.24E-07	14	Body
cg10282807	0.071206	0.050416	2.80E-08	12	Body
cg10304922	0.100457	0.078151	2.24E-07	12	Body
cg10308833	0.072721	0.059281	7.70E-08	6	Intergenic
cg10335659	0.086189	0.101696	6.00E-09	2	Body
cg10345131	0.105612	0.086134	2.89E-07	15	Promoter-associated
cg10356455	0.127769	0.146134	4.21E-07	2	Promoter-associated
cg10364942	0.309549	0.371852	7.00E-09	21	3'UTR
cg10364945	0.904701	0.918873	1.61E-07	2	3'UTR
cg10365447	0.072076	0.051837	8.20E-08	6	Body
cg10367023	0.132683	0.110213	2.90E-08	2	Intergenic
cg10369444	0.479477	0.443742	5.20E-08	13	Body
cg10397063	0.018231	0.014033	1.71E-07	6	Body
cg10398799	0.244696	0.30075	2.73E-07	10	Body
cg10408430	0.821567	0.856261	2.40E-07	11	Body
cg10409443	0.797675	0.834645	1.00E-09	16	Intergenic
cg10410170	0.172165	0.220363	5.20E-08	8	Promoter-associated
cg10414985	0.194356	0.143608	8.90E-08	10	Intergenic
cg10432265	0.066936	0.045443	1.00E-09	11	Promoter-associated
cg10441628	0.099608	0.090535	4.50E-08	5	Body
cg10446143	0.161221	0.182455	1.00E-09	21	Promoter-associated
cg10447247	0.828274	0.860804	6.00E-09	12	Body
cg10462093	0.042894	0.034691	1.80E-08	12	5'UTR
cg10469659	0.308078	0.211291	1.07E-07	15	Promoter-associated
cg10481982	0.114212	0.082731	3.00E-09	12	Promoter-associated
cg10483776	0.108295	0.125257	1.62E-07	15	Promoter-associated
cg10485466	0.149281	0.113602	4.98E-07	15	Promoter-associated
cg10488267	0.099212	0.078381	3.00E-09	6	Intergenic
cg10492801	0.058982	0.049707	3.55E-07	17	Body
cg10497951	0.786873	0.810114	4.45E-07	11	Body
cg10498984	0.149089	0.121055	2.01E-07	16	Body
cg10505247	0.08777	0.069041	4.40E-08	1	Promoter-associated
cg10506160	0.081179	0.061695	2.80E-08	16	Promoter-associated
cg10538494	0.098754	0.074351	0.00E+00	14	Promoter-associated
cg10545927	0.125618	0.142117	1.11E-07	1	Body
cg10570662	0.138189	0.114567	1.26E-07	22	Intergenic
cg10573403	0.113917	0.128435	1.92E-07	14	Body
cg10585733	0.810328	0.84071	0.00E+00	1	Intergenic
cg10601287	0.20255	0.170386	3.12E-07	11	Body
cg10617171	0.165116	0.18367	5.40E-08	19	Body
cg10620530	0.12957	0.145291	8.00E-09	9	5'UTR
cg10624105	0.158433	0.178001	2.70E-08	20	Body
cg10624161	0.0688	0.05433	1.10E-08	6	Body
cg10632328	0.178035	0.129596	2.49E-07	17	Body
cg10633746	0.142419	0.162381	4.54E-07	17	5'UTR
cg10651637	0.469924	0.38172	0.00E+00	15	Promoter-associated
cg10657367	0.217935	0.294465	3.51E-07	19	Promoter-associated
cg10658205	0.657636	0.69944	4.87E-07	5	Intergenic
cg10659575	0.158887	0.183589	1.10E-08	11	5'UTR

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg10675138	0.169173	0.192543	1.14E-07	6	5'UTR
cg10688514	0.138284	0.115139	2.13E-07	10	Promoter-associated
cg10693390	0.732502	0.773104	4.00E-08	11	Body
cg10695429	0.283508	0.233771	4.38E-07	3	Body
cg10696437	0.192695	0.212482	2.11E-07	13	Promoter-associated
cg10727759	0.087948	0.060839	2.41E-07	12	Promoter-associated
cg10735211	0.707098	0.798176	0.00E+00	4	Body
cg10765857	0.244087	0.2048	1.24E-07	11	5'UTR
cg10795659	0.102998	0.077454	9.30E-08	5	Body
cg10797195	0.117447	0.132129	6.10E-08	1	Body
cg10806562	0.733618	0.764598	1.51E-07	17	Body
cg10819350	0.165788	0.121825	1.94E-07	19	Promoter-associated
cg10833037	0.135727	0.110491	3.00E-09	10	Body
cg10836402	0.119028	0.13865	3.47E-07	12	Body
cg10837265	0.041304	0.028383	1.88E-07	1	5'UTR
cg10844844	0.157413	0.182773	2.00E-09	6	Promoter-associated
cg10848792	0.026688	0.019037	2.98E-07	2	Body
cg10850626	0.095233	0.108372	1.40E-08	15	Body
cg10858225	0.129687	0.151191	4.40E-08	5	Promoter-associated
cg10861555	0.422688	0.3785	5.30E-08	X	Promoter-associated
cg10881360	0.106581	0.085333	9.90E-08	1	Promoter-associated
cg10882304	0.339874	0.270228	1.50E-08	10	Body
cg10882606	0.103578	0.118126	5.70E-08	6	Promoter-associated
cg10902427	0.183232	0.136602	3.10E-08	5	Promoter-associated
cg10905613	0.093356	0.106189	1.70E-08	17	Promoter-associated
cg10905877	0.21743	0.158408	0.00E+00	3	Body
cg10916494	0.101779	0.117679	1.95E-07	6	Body
cg10921983	0.05325	0.042357	3.40E-08	12	5'UTR
cg10945028	0.75024	0.778082	3.00E-09	8	Intergenic
cg10953317	0.120587	0.086524	1.39E-07	17	Promoter-associated
cg10960198	0.807815	0.82859	5.00E-08	4	Intergenic
cg10987004	0.904632	0.918528	2.30E-07	1	Body
cg10988124	0.362247	0.27641	2.68E-07	3	Intergenic
cg10992590	0.240041	0.201198	2.09E-07	2	Body
cg11002791	0.079453	0.097186	7.00E-09	17	Promoter-associated
cg11017057	0.152943	0.173975	3.50E-07	3	Body
cg11022944	0.171848	0.107882	2.00E-09	5	Promoter-associated
cg11027325	0.123496	0.095792	1.71E-07	2	5'UTR
cg11033713	0.093209	0.108572	6.10E-08	5	Promoter-associated
cg11046393	0.134273	0.155012	1.66E-07	1	Promoter-associated
cg11050859	0.406684	0.35984	4.70E-08	8	Body
cg11061177	0.235603	0.178483	0.00E+00	10	Promoter-associated
cg11071397	0.044137	0.036123	1.20E-07	17	Promoter-associated
cg11082575	0.117196	0.132007	3.46E-07	12	Body
cg11082691	0.257408	0.317251	4.77E-07	13	Body
cg11087358	0.152228	0.174251	1.20E-08	12	Promoter-associated
cg11105980	0.161159	0.130174	3.03E-07	13	Promoter-associated
cg11116142	0.100009	0.115539	3.81E-07	3	Promoter-associated
cg11138318	0.515875	0.466699	1.78E-07	1	Body
cg11154970	0.852359	0.882832	0.00E+00	14	Intergenic
cg11176493	0.051046	0.039086	2.10E-08	1	Promoter-associated
cg11180288	0.209511	0.234168	2.92E-07	17	Promoter-associated
cg11199046	0.102199	0.074437	3.02E-07	12	Intergenic

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg11226328	0.116186	0.138027	5.00E-09	1	Body
cg11227075	0.196235	0.15723	2.30E-08	10	Body
cg11227604	0.231265	0.180772	0.00E+00	6	Promoter-associated
cg11228682	0.236646	0.286935	3.28E-07	6	Promoter-associated
cg11231240	0.54784	0.502989	1.10E-07	8	Intergenic
cg11248668	0.137551	0.15789	1.02E-07	11	Body
cg11258043	0.034096	0.026796	3.52E-07	6	Promoter-associated
cg11271685	0.541143	0.49877	3.40E-08	19	Body
cg11292385	0.169449	0.190996	2.73E-07	22	Body
cg11310629	0.143743	0.166549	1.10E-08	13	Promoter-associated
cg11311843	0.25867	0.163761	0.00E+00	17	Body
cg11329058	0.39174	0.469706	4.50E-08	17	Body
cg11342468	0.049921	0.040928	6.70E-08	12	Body
cg11343086	0.16892	0.186867	4.87E-07	1	Body
cg11356706	0.068079	0.051504	1.66E-07	20	Body
cg11361409	0.837443	0.868706	1.20E-08	11	Intergenic
cg11371681	0.158109	0.183913	1.36E-07	1	Promoter-associated
cg11374834	0.270142	0.187639	3.29E-07	3	Intergenic
cg11381792	0.216696	0.176701	0.00E+00	21	Promoter-associated
cg11382976	0.498818	0.454722	5.00E-09	6	Promoter-associated
cg11395536	0.060158	0.04549	3.64E-07	1	5'UTR
cg11399891	0.133397	0.14857	4.23E-07	19	Promoter-associated
cg11408656	0.103953	0.074978	4.00E-09	1	Body
cg11412766	0.073524	0.05801	1.65E-07	2	5'UTR
cg11415548	0.878869	0.896944	3.50E-08	10	Body
cg11415932	0.106609	0.124715	7.30E-08	8	Promoter-associated
cg11429969	0.151957	0.121056	2.78E-07	5	Body
cg11434705	0.319035	0.248881	2.37E-07	19	Intergenic
cg11440030	0.057585	0.038864	4.00E-07	3	Intergenic
cg11505238	0.826086	0.808538	2.51E-07	11	Body
cg11509269	0.263872	0.310735	1.05E-07	22	Promoter-associated
cg11525834	0.1774	0.129742	7.00E-09	7	Body
cg11528995	0.090892	0.060284	2.78E-07	1	Body
cg11542063	0.053822	0.043968	1.93E-07	2	Body
cg11551419	0.128624	0.150827	1.34E-07	20	Promoter-associated
cg11563264	0.212341	0.146258	2.10E-08	4	Body
cg11574001	0.10455	0.08349	2.00E-08	11	Body
cg11588001	0.089797	0.069594	1.43E-07	19	Body
cg11606444	0.716898	0.640959	1.00E-08	11	Promoter-associated
cg11655629	0.052931	0.041538	3.70E-08	7	Intergenic
cg11656663	0.038311	0.027045	1.58E-07	1	5'UTR
cg11662452	0.868035	0.889813	1.10E-07	6	Intergenic
cg11677260	0.251805	0.198378	2.00E-09	10	Intergenic
cg11687746	0.106157	0.120776	1.00E-07	2	Promoter-associated
cg11689407	0.054023	0.042602	5.80E-08	10	Intergenic
cg11713664	0.098262	0.072563	3.10E-08	1	Intergenic
cg11745084	0.194247	0.16212	1.00E-09	20	Body
cg11753286	0.158976	0.174878	3.40E-07	6	Promoter-associated
cg11755053	0.02807	0.022163	1.39E-07	5	Body
cg11769086	0.113505	0.128298	5.30E-08	1	Promoter-associated
cg11769841	0.193525	0.147875	1.00E-09	22	Promoter-associated
cg11776336	0.681276	0.713866	2.32E-07	17	Body
cg11776727	0.910415	0.926103	5.00E-08	11	Body

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg11782830	0.131235	0.150389	3.70E-08	13	Body
cg11795459	0.825293	0.854015	1.22E-07	7	Body
cg11797222	0.410679	0.369058	3.70E-08	15	Promoter-associated
cg11798360	0.124982	0.154115	9.00E-09	19	5'UTR
cg11808639	0.273929	0.227663	9.00E-09	2	Intergenic
cg11814422	0.105234	0.124887	4.00E-09	18	5'UTR
cg11843700	0.032603	0.023967	4.00E-09	19	Promoter-associated
cg11844827	0.020915	0.017379	4.70E-08	7	Body
cg11854579	0.109312	0.125673	2.73E-07	3	Promoter-associated
cg11862080	0.026436	0.021112	3.50E-07	6	Body
cg11867012	0.142766	0.105594	3.94E-07	19	Promoter-associated
cg11877384	0.113887	0.132247	2.42E-07	4	Body
cg11886014	0.147062	0.165282	2.34E-07	5	Promoter-associated
cg11896012	0.646711	0.583055	0.00E+00	19	Promoter-associated
cg11901034	0.073358	0.051767	1.82E-07	3	Body
cg11912179	0.914309	0.926262	2.10E-08	11	Body
cg11928684	0.063181	0.045718	3.37E-07	11	Body
cg11952315	0.128175	0.150503	1.44E-07	17	Promoter-associated
cg11953383	0.091332	0.061392	2.20E-08	11	Body
cg11957128	0.750126	0.783525	5.00E-08	2	Body
cg12006425	0.119419	0.096009	1.00E-09	10	5'UTR
cg12037450	0.398718	0.334515	2.20E-08	1	5'UTR
cg12060744	0.158981	0.124907	2.80E-08	19	Body
cg12063218	0.325701	0.251987	4.20E-08	20	Promoter-associated
cg12064507	0.827139	0.851654	1.36E-07	19	Intergenic
cg12071328	0.040622	0.029499	1.31E-07	11	Body
cg12074084	0.057076	0.045801	3.19E-07	1	Body
cg12075659	0.124823	0.140681	3.29E-07	20	Intergenic
cg12107626	0.150031	0.170308	4.40E-07	17	Body
cg12118832	0.137111	0.160642	1.72E-07	3	Intergenic
cg12121634	0.751079	0.775376	6.70E-08	22	Body
cg12122403	0.192437	0.244853	2.26E-07	19	Promoter-associated
cg12149777	0.107251	0.071776	4.40E-08	4	Promoter-associated
cg12159836	0.775709	0.799479	1.47E-07	4	5'UTR
cg12219753	0.075864	0.087722	6.70E-08	18	Body
cg12230010	0.117096	0.140203	1.20E-08	10	Promoter-associated
cg12230071	0.081681	0.065638	3.14E-07	15	Promoter-associated
cg12241367	0.209549	0.170607	2.00E-09	10	Promoter-associated
cg12256311	0.211513	0.145623	0.00E+00	17	Promoter-associated
cg12263794	0.68988	0.727253	2.00E-09	6	Body
cg12305200	0.150668	0.118468	3.50E-07	2	Body
cg12310757	0.134875	0.156312	3.49E-07	9	Promoter-associated
cg12315590	0.145697	0.170455	9.90E-08	3	Promoter-associated
cg12317505	0.730077	0.676901	2.65E-07	10	Body
cg12330727	0.574934	0.548255	1.00E-09	11	Body
cg12332454	0.101972	0.116921	1.92E-07	11	Promoter-associated
cg12333707	0.521114	0.463295	2.05E-07	5	Promoter-associated
cg12338417	0.044582	0.031511	0.00E+00	3	Body
cg12367274	0.721086	0.66747	3.80E-08	2	Body
cg12377139	0.09915	0.075502	4.36E-07	10	Body
cg12377745	0.241634	0.198526	8.00E-08	7	Body
cg12390237	0.799977	0.839539	2.00E-09	15	Body
cg12416067	0.108404	0.095433	1.00E-09	10	Promoter-associated

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg12428043	0.119661	0.136666	3.77E-07	7	Promoter-associated
cg12436738	0.065248	0.042187	2.20E-08	2	Body
cg12442242	0.21313	0.165483	0.00E+00	7	Promoter-associated
cg12442899	0.477651	0.415307	1.06E-07	6	Promoter-associated
cg12495559	0.393558	0.334909	2.55E-07	17	Intergenic
cg12502155	0.478752	0.430762	1.50E-08	15	Promoter-associated
cg12506373	0.160221	0.180606	1.09E-07	2	Promoter-associated
cg12544191	0.121022	0.100708	9.20E-08	5	Intergenic
cg12547658	0.089304	0.072178	1.60E-08	10	Body
cg12556608	0.111838	0.073036	1.00E-09	7	Intergenic
cg12559031	0.136966	0.153797	3.10E-08	17	Body
cg12560154	0.113544	0.129847	1.70E-07	19	Promoter-associated
cg12568633	0.08191	0.059898	2.97E-07	10	Promoter-associated
cg12588699	0.120798	0.137996	2.93E-07	1	Body
cg12590063	0.787223	0.748162	1.00E-09	1	Body
cg12593421	0.637809	0.581903	1.60E-08	15	Body
cg12612340	0.052962	0.037586	6.30E-08	11	Promoter-associated
cg12612668	0.13729	0.159363	5.10E-08	7	Promoter-associated
cg12619940	0.217134	0.153562	1.20E-08	2	3'UTR
cg12622040	0.815401	0.834739	2.00E-09	4	Intergenic
cg12622721	0.872112	0.899509	0.00E+00	1	Intergenic
cg12627695	0.202575	0.156559	1.00E-09	7	Body
cg12636108	0.035475	0.027728	1.00E-08	5	5'UTR
cg12658129	0.215989	0.2375	4.12E-07	18	Promoter-associated
cg12659254	0.740516	0.785781	2.00E-09	12	Body
cg12659381	0.188649	0.20959	3.77E-07	6	Body
cg12663656	0.039237	0.030133	4.90E-08	12	Promoter-associated
cg12693702	0.060343	0.045646	1.63E-07	7	Promoter-associated
cg12698713	0.637066	0.532195	4.10E-08	6	Intergenic
cg12698834	0.091594	0.071337	4.74E-07	17	Promoter-associated
cg12700464	0.097648	0.114719	2.10E-07	11	Promoter-associated
cg12704157	0.021717	0.016641	7.70E-08	10	Intergenic
cg12721145	0.394276	0.293574	1.00E-09	4	Promoter-associated
cg12738349	0.171118	0.131363	5.70E-08	22	Promoter-associated
cg12748612	0.600356	0.556038	1.54E-07	1	Intergenic
cg12753518	0.13998	0.15845	2.54E-07	1	Promoter-associated
cg12755035	0.784012	0.808292	7.70E-08	2	5'UTR
cg12756396	0.27863	0.199562	1.00E-09	1	Body
cg12763900	0.081446	0.09672	9.10E-08	3	Promoter-associated
cg12765028	0.27764	0.24404	3.87E-07	4	Intergenic
cg12774921	0.755395	0.784067	4.54E-07	16	Body
cg12799349	0.100259	0.086068	2.15E-07	18	Promoter-associated
cg12810096	0.026563	0.020126	4.00E-08	17	Body
cg12811319	0.274656	0.31635	3.55E-07	8	Body
cg12838902	0.320715	0.239234	0.00E+00	7	Body
cg12847399	0.03491	0.026632	1.00E-08	19	Body
cg12860753	0.626876	0.588864	1.32E-07	14	Body
cg12868305	0.096674	0.108012	2.71E-07	19	Body
cg12872693	0.086896	0.061787	2.44E-07	3	Promoter-associated
cg12877462	0.145982	0.167438	1.62E-07	4	5'UTR
cg12885244	0.038241	0.030171	2.33E-07	2	Promoter-associated
cg12897942	0.099871	0.115397	1.03E-07	3	Body
cg12903924	0.054798	0.037979	1.60E-08	2	Promoter-associated

lluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg12904880	0.112953	0.07182	0.00E+00	6	Body
cg12914251	0.118192	0.138593	4.00E-08	18	Promoter-associated
cg12914362	0.138456	0.159202	8.40E-08	10	Body
cg12927203	0.031349	0.022542	2.00E-09	7	Promoter-associated
cg12955441	0.081109	0.059335	4.64E-07	18	Body
cg12976582	0.225005	0.181155	4.42E-07	3	Promoter-associated
cg12989128	0.097481	0.073798	2.90E-08	20	Body
cg12990591	0.111508	0.086274	4.21E-07	4	Promoter-associated
cg13005202	0.370003	0.28024	1.20E-07	5	Intergenic
cg13014103	0.086604	0.066229	3.32E-07	6	Body
cg13018448	0.178939	0.144476	1.25E-07	6	Body
cg13027404	0.089638	0.065096	7.30E-08	15	Intergenic
cg13031449	0.159799	0.178469	3.65E-07	14	Promoter-associated
cg13058214	0.349497	0.279887	1.30E-08	11	Body
cg13059459	0.328575	0.273609	3.22E-07	15	Intergenic
cg13065121	0.120357	0.090406	4.76E-07	1	3'UTR
cg13085681	0.554079	0.51268	3.82E-07	8	Promoter-associated
cg13088939	0.053959	0.042947	5.10E-08	1	5'UTR
cg13094511	0.060546	0.051288	0.00E+00	2	Body
cg13119035	0.291494	0.249011	6.50E-08	7	Body
cg13134514	0.049091	0.041099	4.14E-07	1	Intergenic
cg13149307	0.095053	0.110958	0.00E+00	10	Body
cg13151266	0.161058	0.18823	0.00E+00	20	Body
cg13157315	0.20604	0.225908	1.78E-07	19	Promoter-associated
cg13173255	0.810827	0.842658	3.15E-07	8	Intergenic
cg13174343	0.799053	0.829926	1.40E-08	10	Body
cg13175532	0.64813	0.605455	1.24E-07	10	Body
cg13182541	0.142962	0.164274	5.70E-08	2	Body
cg13194341	0.089848	0.103275	3.65E-07	19	Body
cg13195923	0.064384	0.052503	8.00E-09	11	Body
cg13236679	0.133769	0.162841	9.00E-09	6	Promoter-associated
cg13240639	0.142627	0.161259	4.43E-07	22	5'UTR
cg13242070	0.139636	0.09975	3.41E-07	1	Intergenic
cg13243377	0.122165	0.139027	3.04E-07	8	Body
cg13265914	0.19069	0.218296	2.30E-08	8	Promoter-associated
cg13267368	0.240851	0.199309	5.00E-09	14	Promoter-associated
cg13269166	0.169628	0.19468	4.99E-07	7	Body
cg13278353	0.142071	0.102749	8.90E-08	2	Intergenic
cg13286318	0.122135	0.09615	2.20E-08	8	Promoter-associated
cg13303229	0.185435	0.213411	6.00E-09	5	Body
cg13318121	0.22948	0.171535	2.31E-07	8	Promoter-associated
cg13325330	0.090465	0.065587	1.00E-09	6	Promoter-associated
cg13326999	0.495299	0.441838	1.70E-08	X	Intergenic
cg13338877	0.062367	0.050322	1.06E-07	6	Body
cg13348943	0.84586	0.867899	3.61E-07	10	Intergenic
cg13370280	0.127027	0.144137	3.09E-07	6	Promoter-associated
cg13372905	0.920288	0.930308	4.26E-07	1	Body
cg13378789	0.856967	0.873771	4.19E-07	11	Intergenic
cg13379408	0.115382	0.0922	5.20E-08	18	Promoter-associated
cg13383572	0.836046	0.856377	8.50E-08	12	Body
cg13391740	0.527604	0.476869	2.00E-09	6	Intergenic
cg13393195	0.137545	0.15916	1.60E-08	12	Body
cg13422008	0.06389	0.055964	8.20E-08	3	Promoter-associated

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg13430094	0.082524	0.064326	4.45E-07	7	Promoter-associated
cg13436155	0.13293	0.092968	1.90E-08	13	Intergenic
cg13436940	0.059428	0.047084	3.48E-07	11	Intergenic
cg13437084	0.07818	0.050811	3.60E-08	2	Body
cg13461950	0.444807	0.396474	4.00E-08	2	Intergenic
cg13467254	0.094466	0.113401	1.22E-07	8	Body
cg13468249	0.346755	0.261704	0.00E+00	17	Body
cg13473196	0.060007	0.050717	4.62E-07	11	5'UTR
cg13477849	0.025733	0.020346	4.00E-09	6	Promoter-associated
cg13484581	0.07439	0.056434	3.39E-07	9	Body
cg13500029	0.807566	0.742434	4.20E-08	12	Body
cg13516087	0.167139	0.196148	1.38E-07	12	Body
cg13537196	0.123621	0.141233	2.73E-07	9	Promoter-associated
cg13547551	0.115027	0.135126	2.42E-07	9	Body
cg13552272	0.88138	0.899383	2.00E-09	1	Intergenic
cg13559259	0.094735	0.067094	3.00E-07	18	Body
cg13561339	0.835825	0.855017	2.70E-08	22	Intergenic
cg13565492	0.093096	0.067674	4.00E-09	6	Promoter-associated
cg13566059	0.55492	0.457087	1.30E-08	X	Body
cg13587997	0.587073	0.546198	1.62E-07	19	Intergenic
cg13602438	0.167878	0.187552	3.27E-07	15	Body
cg13608629	0.133519	0.151887	1.34E-07	2	Intergenic
cg13620615	0.074541	0.055906	9.40E-08	21	Promoter-associated
cg13622287	0.036041	0.029886	1.85E-07	13	Body
cg13627451	0.123815	0.090894	3.89E-07	15	Body
cg13634122	0.851685	0.872913	4.21E-07	17	Intergenic
cg13637352	0.701435	0.67814	8.60E-08	19	3'UTR
cg13662262	0.120783	0.138693	2.00E-08	21	Promoter-associated
cg13662634	0.193442	0.214925	2.69E-07	9	Body
cg13670615	0.117247	0.08792	1.50E-08	19	Body
cg13690588	0.085968	0.068583	1.37E-07	1	Promoter-associated
cg13694576	0.10546	0.087642	1.41E-07	11	5'UTR
cg13699414	0.098037	0.071328	4.20E-08	5	Intergenic
cg13699887	0.221151	0.297893	4.72E-07	6	Promoter-associated
cg13725958	0.126146	0.099446	9.00E-09	17	5'UTR
cg13736497	0.323205	0.397914	0.00E+00	9	Intergenic
cg13742182	0.108351	0.08472	1.52E-07	4	Body
cg13752837	0.044091	0.036835	2.00E-09	9	Promoter-associated
cg13784889	0.12711	0.14511	3.34E-07	4	Promoter-associated
cg13790427	0.391124	0.346353	2.70E-08	2	Intergenic
cg13791713	0.391445	0.330501	0.00E+00	21	Promoter-associated
cg13794268	0.589763	0.641508	3.13E-07	9	Intergenic
cg13798721	0.036599	0.027162	1.14E-07	14	Promoter-associated
cg13802013	0.113565	0.096914	4.10E-07	20	Intergenic
cg13817410	0.1993	0.155327	3.00E-09	9	Body
cg13819586	0.100771	0.079435	3.81E-07	14	Promoter-associated
cg13824734	0.105105	0.121702	3.57E-07	17	Promoter-associated
cg13826167	0.107071	0.082152	2.60E-08	15	Body
cg13826264	0.566211	0.524789	1.18E-07	9	Body
cg13829550	0.028587	0.023107	1.26E-07	14	Body
cg13838578	0.728488	0.676792	3.42E-07	6	Intergenic
cg13845951	0.813209	0.750935	5.50E-08	2	Intergenic
cg13849253	0.140383	0.11091	1.08E-07	9	Body

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg13850344	0.13226	0.099264	6.70E-08	12	Promoter-associated
cg13886636	0.153037	0.121132	1.30E-08	9	Promoter-associated
cg13911693	0.149061	0.172067	1.98E-07	12	Promoter-associated
cg13914486	0.689229	0.589985	4.00E-09	10	Intergenic
cg13919438	0.030929	0.022467	5.80E-08	20	Body
cg13924868	0.593048	0.551651	1.26E-07	1	Body
cg13929079	0.121168	0.091148	1.28E-07	12	Promoter-associated
cg13931925	0.068167	0.051457	3.05E-07	1	Body
cg13936061	0.914999	0.929066	2.30E-08	7	Body
cg13942016	0.091757	0.059277	1.30E-08	11	Body
cg13944903	0.092987	0.05697	1.90E-08	7	Promoter-associated
cg13951527	0.078675	0.061923	0.00E+00	17	Body
cg13953403	0.194484	0.147463	1.60E-08	8	Promoter-associated
cg13964280	0.115845	0.130412	4.74E-07	17	Promoter-associated
cg13978100	0.10635	0.083753	5.90E-08	9	Intergenic
cg13980308	0.126602	0.143564	1.21E-07	7	Promoter-associated
cg13983922	0.800719	0.825445	1.00E-09	4	Intergenic
cg13990559	0.159905	0.18003	4.39E-07	17	Promoter-associated
cg14003794	0.267535	0.330036	3.03E-07	21	Body
cg14012564	0.814499	0.843163	1.03E-07	10	Body
cg14021555	0.154357	0.170957	4.57E-07	22	Promoter-associated
cg14022721	0.159841	0.177276	8.00E-08	22	Promoter-associated
cg14029663	0.392639	0.328734	5.20E-08	14	Promoter-associated
cg14036097	0.392111	0.344903	0.00E+00	4	Body
cg14041100	0.02301	0.018613	1.56E-07	8	Promoter-associated
cg14074715	0.042062	0.033178	4.24E-07	17	Body
cg14094333	0.298278	0.212011	2.00E-09	4	Body
cg14095692	0.174198	0.140054	8.60E-08	18	Intergenic
cg14100214	0.232754	0.204338	7.00E-09	7	Intergenic
cg14102251	0.134861	0.152339	1.45E-07	14	Body
cg14122138	0.068891	0.044585	1.59E-07	17	Body
cg14123135	0.576941	0.5167	1.41E-07	X	Promoter-associated
cg14125707	0.380281	0.343007	1.65E-07	9	Body
cg14129664	0.168894	0.190221	1.57E-07	19	Promoter-associated
cg14153494	0.19361	0.244148	4.00E-09	17	Promoter-associated
cg14153557	0.535979	0.502787	6.00E-09	3	Intergenic
cg14154532	0.038389	0.0296	5.00E-09	19	Body
cg14170609	0.700535	0.730251	2.00E-09	15	Intergenic
cg14207794	0.119459	0.140706	3.09E-07	17	Promoter-associated
cg14211646	0.142196	0.15876	3.14E-07	1	Promoter-associated
cg14215088	0.313553	0.277242	2.91E-07	9	Intergenic
cg14220277	0.074581	0.0576	1.50E-08	21	Promoter-associated
cg14231674	0.233596	0.1871	7.00E-09	9	Promoter-associated
cg14236862	0.158614	0.122788	8.00E-08	10	Promoter-associated
cg14242460	0.069761	0.052894	1.58E-07	6	Body
cg14276619	0.194965	0.217989	3.08E-07	12	Body
cg14279842	0.046396	0.03388	1.90E-08	14	Promoter-associated
cg14283059	0.133096	0.151641	4.05E-07	4	Promoter-associated
cg14289294	0.136338	0.11653	2.00E-08	11	Body
cg14305454	0.127862	0.089493	5.90E-08	14	5'UTR
cg14328457	0.100969	0.081071	1.41E-07	17	Body
cg14334911	0.025937	0.021735	4.90E-08	17	Intergenic
cg14349549	0.1809	0.237761	1.07E-07	7	Intergenic

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg14358474	0.446444	0.414648	1.17E-07	9	Promoter-associated
cg14364739	0.082237	0.098469	6.30E-08	19	Promoter-associated
cg14371649	0.731865	0.772469	4.95E-07	9	Body
cg14375754	0.028732	0.02247	1.26E-07	1	Promoter-associated
cg14383828	0.102065	0.074123	1.19E-07	9	Intergenic
cg14414971	0.033654	0.025226	4.85E-07	7	Body
cg14417676	0.224692	0.155163	2.00E-09	2	Body
cg14419581	0.053591	0.043435	3.94E-07	17	Body
cg14420245	0.379527	0.431808	1.78E-07	2	Body
cg14448169	0.122693	0.093317	1.90E-08	7	Body
cg14462779	0.328439	0.239964	6.40E-08	10	Body
cg14470762	0.825802	0.731223	1.51E-07	9	Body
cg14487292	0.091875	0.068459	2.38E-07	17	Body
cg14491479	0.099753	0.075095	5.00E-09	8	Promoter-associated
cg14496193	0.116721	0.131938	4.00E-09	22	Promoter-associated
cg14498592	0.763125	0.655344	2.57E-07	20	Body
cg14511644	0.381293	0.313955	4.00E-09	9	Intergenic
cg14516552	0.071161	0.053074	4.80E-08	9	Body
cg14519123	0.093779	0.073368	3.56E-07	15	5'UTR
cg14527148	0.058899	0.043449	0.00E+00	15	Promoter-associated
cg14529754	0.434181	0.396493	5.10E-08	3	Promoter-associated
cg14534967	0.100993	0.112582	3.52E-07	7	Body
cg14538320	0.067514	0.052651	4.10E-08	8	Body
cg14544632	0.784447	0.807063	6.00E-09	11	Intergenic
cg14544983	0.014297	0.011975	3.87E-07	19	Body
cg14546197	0.110239	0.082401	2.66E-07	17	Promoter-associated
cg14551186	0.313949	0.245598	2.00E-09	9	Body
cg14564046	0.052098	0.037691	4.80E-07	17	Promoter-associated
cg14573897	0.586764	0.650278	1.56E-07	19	Body
cg14576681	0.132216	0.152483	1.82E-07	2	Promoter-associated
cg14591386	0.09676	0.076979	9.60E-08	6	Promoter-associated
cg14593956	0.073265	0.057148	3.90E-07	5	Promoter-associated
cg14597223	0.037642	0.029871	2.06E-07	7	Body
cg14601560	0.151006	0.167585	4.61E-07	2	Body
cg14615609	0.679333	0.65464	1.00E-08	6	Body
cg14655249	0.115202	0.131688	4.75E-07	9	Body
cg14658518	0.719586	0.753433	0.00E+00	10	Intergenic
cg14661225	0.266227	0.22484	1.40E-08	19	Body
cg14688588	0.283162	0.229535	1.40E-08	3	Body
cg14689490	0.784849	0.810571	4.00E-07	7	Body
cg14704270	0.095366	0.073871	1.51E-07	22	Body
cg14707231	0.202438	0.251022	3.31E-07	5	Intergenic
cg14711201	0.087151	0.103458	2.40E-08	5	Body
cg14728310	0.113507	0.090908	1.17E-07	19	Promoter-associated
cg14734614	0.695873	0.745548	2.78E-07	19	Body
cg14735242	0.074699	0.086711	4.10E-08	2	Promoter-associated
cg14737592	0.155255	0.170935	3.18E-07	12	Promoter-associated
cg14749448	0.317228	0.241749	3.00E-09	11	Body
cg14774160	0.183688	0.162089	2.00E-09	17	Body
cg14774438	0.180346	0.114165	3.76E-07	11	Body
cg14785579	0.905382	0.916255	3.19E-07	18	Intergenic
cg14790772	0.119279	0.090721	3.00E-09	1	Promoter-associated
cg14793819	0.03161	0.024266	1.20E-08	3	Body

lluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg14806867	0.179591	0.13308	1.00E-09	13	Promoter-associated
cg14810013	0.103961	0.082093	0.00E+00	4	Body
cg14825729	0.175692	0.127591	4.18E-07	4	5'UTR
cg14837800	0.17853	0.206162	7.00E-09	2	Promoter-associated
cg14844588	0.110232	0.079345	0.00E+00	1	Body
cg14848555	0.130552	0.112689	2.00E-09	1	5'UTR
cg14848832	0.124081	0.144693	1.57E-07	1	Promoter-associated
cg14864852	0.031522	0.027045	1.94E-07	22	Promoter-associated
cg14875093	0.171986	0.19358	3.00E-09	19	Body
cg14908964	0.523092	0.454787	0.00E+00	11	5'UTR
cg14928532	0.093973	0.110478	7.00E-09	9	Promoter-associated
cg14933365	0.575203	0.531705	5.00E-09	19	Body
cg14941559	0.834945	0.801099	2.10E-08	3	5'UTR
cg14942134	0.04798	0.033028	4.70E-08	8	Body
cg14942464	0.168552	0.230964	1.27E-07	14	3'UTR
cg14956886	0.146378	0.165149	9.30E-08	4	Promoter-associated
cg14965968	0.062923	0.042983	4.74E-07	3	Body
cg14984257	0.46702	0.394781	1.89E-07	2	Promoter-associated
cg14993712	0.055221	0.047137	3.18E-07	7	Promoter-associated
cg15010390	0.092882	0.111327	3.64E-07	4	Promoter-associated
cg15013019	0.117162	0.136267	7.00E-09	19	Promoter-associated
cg15013982	0.864421	0.886781	1.00E-09	11	Body
cg15017004	0.075088	0.057937	1.09E-07	18	Promoter-associated
cg15017982	0.560162	0.616686	7.20E-08	11	Body
cg15024055	0.117348	0.134582	1.09E-07	5	Body
cg15027295	0.781728	0.813914	1.00E-09	6	Intergenic
cg15047484	0.714332	0.746494	0.00E+00	4	Intergenic
cg15073462	0.145372	0.11189	4.08E-07	3	Intergenic
cg15084499	0.103063	0.080216	2.62E-07	1	Body
cg15094119	0.790791	0.810132	3.03E-07	7	Body
cg15094912	0.116131	0.132051	1.13E-07	21	Body
cg15101980	0.153033	0.136038	1.30E-08	5	Body
cg15108590	0.082489	0.054378	2.32E-07	21	5'UTR
cg15120754	0.059943	0.044386	3.31E-07	2	Body
cg15125757	0.120197	0.134908	2.52E-07	6	Promoter-associated
cg15128347	0.726791	0.75486	6.70E-08	10	Intergenic
cg15192120	0.862773	0.877837	1.02E-07	7	Body
cg15214172	0.302767	0.369209	6.00E-09	7	5'UTR
cg15229027	0.161835	0.178413	8.40E-08	14	Promoter-associated
cg15239263	0.149638	0.173753	3.00E-07	16	Body
cg15247031	0.441908	0.399766	4.63E-07	14	Promoter-associated
cg15254786	0.17188	0.192779	4.18E-07	2	Body
cg15278734	0.083901	0.07163	4.00E-09	4	Body
cg15279476	0.100882	0.080931	4.03E-07	10	Body
cg15287092	0.049389	0.037114	2.12E-07	3	Promoter-associated
cg15302530	0.111874	0.071953	0.00E+00	7	Body
cg15310871	0.876242	0.837072	2.68E-07	8	3'UTR
cg15311382	0.102854	0.079356	3.66E-07	11	Intergenic
cg15312192	0.829818	0.85987	6.50E-08	3	Intergenic
cg15330117	0.026853	0.019813	2.90E-08	10	5'UTR
cg15333674	0.433737	0.370785	3.20E-08	22	Intergenic
cg15338041	0.769989	0.813165	2.00E-09	3	Body
cg15342139	0.066735	0.044135	3.56E-07	6	Body

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg15342384	0.107958	0.121973	2.05E-07	10	5'UTR
cg15343101	0.110445	0.125011	2.51E-07	19	Promoter-associated
cg15344021	0.142575	0.161677	2.90E-08	17	5'UTR
cg15356674	0.18224	0.205814	0.00E+00	10	Intergenic
cg15363487	0.269548	0.249698	3.70E-08	10	Promoter-associated
cg15372009	0.54628	0.508796	2.04E-07	4	Intergenic
cg15379185	0.043307	0.031024	1.20E-07	7	Body
cg15400593	0.669672	0.636765	5.30E-08	5	Body
cg15404858	0.061184	0.05034	4.98E-07	20	Body
cg15410253	0.051107	0.039343	4.09E-07	19	5'UTR
cg15413566	0.097992	0.076212	3.90E-07	7	Body
cg15418297	0.190338	0.216419	2.70E-08	8	Body
cg15421363	0.113801	0.089072	6.80E-08	5	Promoter-associated
cg15427656	0.152982	0.181386	3.30E-07	10	Body
cg15441006	0.710529	0.646171	2.82E-07	4	Body
cg15442610	0.05904	0.044819	7.80E-08	19	Promoter-associated
cg15446613	0.421219	0.358434	1.47E-07	6	Promoter-associated
cg15450734	0.160273	0.178497	3.28E-07	14	Intergenic
cg15453778	0.496735	0.563843	1.36E-07	13	Intergenic
cg15459742	0.117978	0.136271	1.00E-09	9	Body
cg15461335	0.134157	0.156369	2.54E-07	13	Body
cg15462501	0.233971	0.288808	2.27E-07	22	Intergenic
cg15484532	0.049891	0.03553	9.40E-08	1	Body
cg15486233	0.300311	0.220109	3.40E-08	10	5'UTR
cg15489005	0.13429	0.107039	5.00E-09	1	Intergenic
cg15498283	0.094272	0.080519	1.43E-07	11	Promoter-associated
cg15512835	0.133672	0.152023	4.00E-09	1	Body
cg15520863	0.386574	0.335554	1.49E-07	X	5'UTR
cg15540553	0.070599	0.046951	3.58E-07	11	Promoter-associated
cg15543045	0.157432	0.126168	2.98E-07	4	Body
cg15550654	0.775101	0.808743	7.30E-08	22	Body
cg15617548	0.261463	0.166928	0.00E+00	2	Promoter-associated
cg15623175	0.133959	0.099576	2.43E-07	8	Intergenic
cg15637484	0.086049	0.097969	2.23E-07	5	Body
cg15641340	0.820783	0.848594	4.20E-08	6	Body
cg15645344	0.69934	0.739179	4.02E-07	4	Intergenic
cg15661671	0.370752	0.316754	2.06E-07	X	Promoter-associated
cg15664069	0.057366	0.045484	1.00E-08	6	Promoter-associated
cg15672331	0.054153	0.041332	5.20E-08	15	Promoter-associated
cg15688767	0.092438	0.109515	3.76E-07	3	5'UTR
cg15693898	0.270566	0.205931	5.30E-08	3	Promoter-associated
cg15696408	0.255669	0.207722	4.00E-09	7	Promoter-associated
cg15719025	0.285853	0.342741	3.83E-07	1	Promoter-associated
cg15721666	0.317488	0.277748	1.40E-08	12	Body
cg15722265	0.813046	0.855081	2.00E-09	1	Intergenic
cg15730116	0.062179	0.044556	1.99E-07	12	Promoter-associated
cg15735483	0.819109	0.720106	2.06E-07	X	Body
cg15785704	0.115861	0.136014	1.13E-07	17	Promoter-associated
cg15790214	0.187878	0.148411	2.40E-08	6	Body
cg15792158	0.136618	0.101865	2.70E-07	12	Promoter-associated
cg15794859	0.109932	0.087045	2.48E-07	6	3'UTR
cg15823729	0.866354	0.882322	2.17E-07	1	Intergenic
cg15839482	0.495833	0.445758	2.30E-08	7	Promoter-associated

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg15847400	0.086902	0.072612	4.08E-07	6	Body
cg15847565	0.03573	0.029986	7.70E-08	4	Body
cg15853374	0.126775	0.145735	6.90E-08	22	Promoter-associated
cg15883201	0.271621	0.230341	2.20E-08	X	Body
cg15888301	0.206263	0.160076	7.00E-09	15	Body
cg15904130	0.918854	0.935067	1.00E-09	11	Body
cg15920017	0.049374	0.03939	1.60E-08	6	Promoter-associated
cg15921587	0.146171	0.096708	1.10E-07	2	Body
cg15941164	0.035439	0.023814	0.00E+00	5	Promoter-associated
cg15950068	0.105359	0.078699	1.23E-07	6	Body
cg15953310	0.219426	0.191671	2.90E-08	X	Intergenic
cg15965583	0.215897	0.158238	3.18E-07	1	Body
cg15993354	0.203288	0.168638	4.40E-08	19	5'UTR
cg15994267	0.416271	0.370393	1.00E-09	1	Body
cg16015031	0.184378	0.22492	2.77E-07	6	Promoter-associated
cg16021909	0.071313	0.053716	1.00E-09	1	Body
cg16035024	0.755229	0.721121	1.30E-08	7	Body
cg16036305	0.052682	0.042429	2.52E-07	1	Body
cg16043190	0.140789	0.162088	1.59E-07	4	Promoter-associated
cg16045612	0.121178	0.138923	9.00E-08	5	Body
cg16051027	0.09101	0.105583	7.70E-08	20	Promoter-associated
cg16063747	0.038538	0.02977	2.40E-08	10	Body
cg16088539	0.03383	0.020433	4.00E-09	6	Intergenic
cg16092991	0.173024	0.195633	4.26E-07	4	Body
cg16103098	0.813894	0.705021	3.21E-07	14	Body
cg16136038	0.045339	0.036644	2.00E-08	12	Promoter-associated
cg16136385	0.341156	0.286106	7.10E-08	11	5'UTR
cg16136957	0.1237	0.142581	1.51E-07	3	Promoter-associated
cg16162018	0.868693	0.898947	2.42E-07	20	Body
cg16172814	0.058126	0.043549	2.01E-07	10	Body
cg16184818	0.818781	0.836368	2.00E-09	12	Body
cg16192916	0.154362	0.179466	3.10E-08	2	Body
cg16199850	0.516374	0.461103	2.20E-08	X	Body
cg16205163	0.73569	0.708351	1.69E-07	17	Body
cg16224018	0.373168	0.327156	6.90E-08	12	Promoter-associated
cg16236688	0.808945	0.82732	4.62E-07	10	Intergenic
cg16239906	0.105249	0.120316	2.76E-07	20	Promoter-associated
cg16241218	0.026424	0.021005	1.34E-07	3	Body
cg16242888	0.145165	0.168998	7.70E-08	9	5'UTR
cg16265552	0.100978	0.11408	1.49E-07	3	Promoter-associated
cg16275894	0.673199	0.725529	2.07E-07	17	Body
cg16286157	0.750462	0.779992	9.50E-08	8	Intergenic
cg16294016	0.08383	0.059446	9.00E-09	4	Body
cg16294310	0.142038	0.164668	2.22E-07	22	Promoter-associated
cg16306381	0.13761	0.157187	2.50E-08	17	5'UTR
cg16309595	0.141146	0.108436	2.00E-07	12	Intergenic
cg16326134	0.115774	0.138602	1.76E-07	7	Body
cg16328462	0.840255	0.868279	3.07E-07	8	Intergenic
cg16333535	0.203908	0.232238	1.30E-08	22	Promoter-associated
cg16349006	0.033956	0.024568	8.90E-08	20	Promoter-associated
cg16362480	0.281978	0.217801	1.00E-09	16	5'UTR
cg16365973	0.432986	0.35612	5.60E-08	1	Promoter-associated
cg16376036	0.118982	0.074956	4.00E-09	11	Promoter-associated

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cg16392193	0.761485	0.787446	1.80E-08	5	3'UTR
cg16402443	0.259682	0.215653	0.00E+00	7	Body
cg16402894	0.179284	0.200927	1.24E-07	11	Promoter-associated
cg16406226	0.077688	0.053476	1.02E-07	20	Promoter-associated
cg16416718	0.161289	0.143182	1.60E-07	1	Promoter-associated
cg16418735	0.103417	0.119502	2.10E-07	3	Promoter-associated
cg16419235	0.080648	0.063932	1.29E-07	8	Body
cg16437896	0.491484	0.435992	0.00E+00	6	Promoter-associated
cg16465643	0.852734	0.877292	1.94E-07	6	Intergenic
cg16470957	0.208857	0.235476	3.00E-09	3	Promoter-associated
cg16479539	0.037827	0.027927	2.92E-07	12	Intergenic
cg16497921	0.161736	0.180756	3.17E-07	11	Body
cg16510409	0.159823	0.138921	4.65E-07	19	Body
cg16529440	0.053906	0.03798	1.00E-08	12	Promoter-associated
cg16531660	0.035837	0.026964	5.00E-09	3	5'UTR
cg16531718	0.57101	0.543229	1.00E-09	3	Promoter-associated
cg16539272	0.373919	0.436857	3.00E-09	10	Body
cg16540026	0.062517	0.05146	3.48E-07	11	Body
cg16589843	0.813259	0.697522	1.68E-07	1	3'UTR
cg16627807	0.101003	0.116298	1.20E-08	19	5'UTR
cg16631025	0.02606	0.021114	3.79E-07	10	5'UTR
cg16642791	0.147605	0.10947	4.28E-07	16	Body
cg16644647	0.625279	0.589189	1.42E-07	19	Body
cg16657924	0.068312	0.056475	7.30E-08	10	Body
cg16682225	0.327299	0.411687	9.70E-08	1	Intergenic
cg16697004	0.803545	0.847048	3.00E-09	7	Intergenic
cg16697853	0.030912	0.023169	8.10E-08	11	Intergenic
cg16700904	0.662863	0.627124	4.00E-09	6	5'UTR
cg16704464	0.265944	0.215051	3.64E-07	19	Promoter-associated
cg16715129	0.212284	0.163226	1.00E-07	11	5'UTR
cg16717713	0.076347	0.048195	1.00E-09	14	Body
cg16730386	0.533485	0.466675	3.63E-07	1	Body
cg16733705	0.075168	0.054038	6.00E-09	12	Intergenic
cg16753670	0.815811	0.840491	2.58E-07	21	Body
cg16783819	0.026678	0.021597	4.21E-07	6	5'UTR
cg16819369	0.169541	0.192303	1.75E-07	2	Body
cg16829640	0.42615	0.318688	0.00E+00	X	Body
cg16836355	0.123729	0.143129	8.20E-08	15	Intergenic
cg16841327	0.042573	0.031743	7.40E-08	22	Intergenic
cg16861959	0.53268	0.487307	1.90E-08	3	Body
cg16927040	0.053628	0.041048	2.77E-07	3	Body
cg16932514	0.751149	0.783061	4.40E-07	20	Intergenic
cg16937126	0.114984	0.129208	4.46E-07	8	Body
cg16938363	0.050292	0.034845	1.08E-07	6	Intergenic
cg16953577	0.139085	0.158028	2.55E-07	4	Promoter-associated
cg16974379	0.111162	0.129444	9.00E-08	10	Promoter-associated
cg16975587	0.064422	0.04354	2.50E-08	3	Body
cg16989117	0.22257	0.172353	0.00E+00	1	Promoter-associated
cg16998327	0.04887	0.027928	1.02E-07	1	Body
cg16999568	0.460852	0.425701	1.30E-07	11	Intergenic
cg17028039	0.131418	0.148613	1.58E-07	10	Body
cg17043651	0.860164	0.879687	6.60E-08	11	5'UTR
cg17054285	0.10314	0.116993	3.96E-07	20	Body

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cg17059575	0.021287	0.016454	3.00E-09	17	5'UTR
cg17078326	0.841115	0.880045	2.70E-08	4	Body
cg17094927	0.140515	0.106336	1.00E-09	1	Promoter-associated
cg17101778	0.125638	0.143086	9.70E-08	16	Body
cg17121955	0.060143	0.041386	3.89E-07	11	Body
cg17125688	0.251464	0.173874	5.30E-08	2	Body
cg17134890	0.25347	0.331354	3.94E-07	11	Promoter-associated
cg17137035	0.027925	0.021467	4.23E-07	19	Body
cg17138298	0.875016	0.888412	2.70E-08	12	Body
cg17146127	0.467598	0.424032	2.30E-08	2	Intergenic
cg17146997	0.900718	0.883978	8.00E-09	6	Body
cg17176978	0.681342	0.649138	3.00E-09	15	Body
cg17177995	0.30539	0.237073	2.05E-07	1	Intergenic
cg17178919	0.028792	0.023115	3.82E-07	3	Body
cg17182302	0.057284	0.035466	1.43E-07	1	Body
cg17187048	0.102858	0.121269	1.53E-07	2	Body
cg17215449	0.042804	0.032923	1.50E-08	22	Body
cg17240885	0.483173	0.438706	0.00E+00	1	Promoter-associated
cg17261804	0.339517	0.376028	1.57E-07	11	Body
cg17274357	0.832421	0.868827	0.00E+00	22	3'UTR
cg17286253	0.125433	0.144759	4.00E-09	1	Body
cg17298666	0.11219	0.130618	1.05E-07	18	Body
cg17305128	0.825296	0.790011	8.00E-08	12	Body
cg17308661	0.156027	0.129165	4.96E-07	14	Promoter-associated
cg17322396	0.784652	0.808857	2.00E-09	8	Intergenic
cg17334970	0.767356	0.810739	1.91E-07	6	3'UTR
cg17335237	0.135984	0.152975	3.53E-07	19	Promoter-associated
cg17357698	0.300737	0.251943	4.00E-09	6	Intergenic
cg17367367	0.70594	0.637349	4.80E-08	4	Intergenic
cg17373332	0.911904	0.923703	1.06E-07	3	Body
cg17374227	0.11019	0.12438	3.28E-07	4	Promoter-associated
cg17388172	0.880347	0.900224	0.00E+00	12	5'UTR
cg17393568	0.168064	0.122361	0.00E+00	4	Body
cg17417198	0.106034	0.080624	3.70E-08	5	Promoter-associated
cg17420288	0.155057	0.17393	4.42E-07	9	Body
cg17424859	0.83929	0.886319	3.06E-07	6	Intergenic
cg17436946	0.164604	0.127297	1.30E-08	4	Body
cg17444479	0.79324	0.674498	4.78E-07	10	Body
cg17465697	0.054825	0.041863	5.60E-08	1	Promoter-associated
cg17480669	0.196778	0.124642	0.00E+00	5	Promoter-associated
cg17518931	0.051856	0.040587	4.54E-07	11	Body
cg17524854	0.128028	0.142679	1.12E-07	12	Promoter-associated
cg17539315	0.148125	0.169317	1.00E-09	12	Body
cg17545383	0.103739	0.116783	3.21E-07	3	Promoter-associated
cg17576288	0.027055	0.019093	1.90E-08	13	Body
cg17582259	0.166785	0.183566	4.90E-08	17	Body
cg17589437	0.151854	0.119428	7.80E-08	7	Body
cg17590499	0.904523	0.917182	2.73E-07	7	Intergenic
cg17592292	0.159158	0.179009	2.44E-07	4	Body
cg17598334	0.191703	0.248711	2.98E-07	2	Promoter-associated
cg17603689	0.31332	0.234233	4.40E-08	1	Intergenic
cg17622922	0.159212	0.134034	0.00E+00	11	Body
cg17635953	0.100385	0.116635	3.03E-07	13	Intergenic

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg17639046	0.12041	0.138635	9.90E-08	17	Body
cg17642796	0.477931	0.399495	2.11E-07	7	Intergenic
cg17653784	0.055392	0.045623	3.80E-08	12	Promoter-associated
cg17659271	0.610158	0.64852	3.52E-07	7	Body
cg17667988	0.133987	0.109524	1.22E-07	19	Body
cg17669412	0.668643	0.698135	2.00E-09	20	Intergenic
cg17675882	0.221096	0.247319	1.50E-08	20	Promoter-associated
cg17682704	0.113842	0.135943	2.40E-08	4	Body
cg17689799	0.096226	0.068907	3.68E-07	2	3'UTR
cg17693270	0.473796	0.522321	1.77E-07	X	Body
cg17694795	0.084383	0.067614	1.00E-07	8	Intergenic
cg17697381	0.084833	0.062656	3.60E-08	3	Promoter-associated
cg17717010	0.050931	0.040933	4.78E-07	17	Intergenic
cg17744158	0.048753	0.037451	1.69E-07	15	5'UTR
cg17752089	0.903699	0.917175	2.00E-09	19	5'UTR
cg17780246	0.110078	0.081792	1.50E-08	19	Body
cg17780624	0.057388	0.049633	4.40E-08	2	Body
cg17788587	0.81106	0.856419	0.00E+00	5	Body
cg17791867	0.130067	0.147386	1.85E-07	7	Promoter-associated
cg17796010	0.146217	0.107078	3.00E-09	20	Body
cg17818308	0.122706	0.140502	9.00E-09	2	Body
cg17818798	0.118338	0.092398	2.60E-07	19	Promoter-associated
cg17838705	0.075051	0.049909	1.73E-07	1	Promoter-associated
cg17840061	0.067278	0.044547	3.09E-07	6	Promoter-associated
cg17841099	0.171868	0.134509	0.00E+00	1	Body
cg17861791	0.118094	0.090298	1.62E-07	1	Body
cg17866734	0.156331	0.180832	2.10E-08	6	Body
cg17868994	0.10007	0.115211	9.10E-08	9	Promoter-associated
cg17873910	0.176695	0.195068	3.92E-07	2	Body
cg17882544	0.761089	0.700062	2.95E-07	1	Intergenic
cg17888979	0.239222	0.191148	7.00E-09	7	Body
cg17895522	0.393688	0.349301	0.00E+00	10	Intergenic
cg17902858	0.15991	0.180425	3.77E-07	9	Body
cg17908719	0.68069	0.736181	0.00E+00	3	Intergenic
cg17930852	0.255949	0.296282	2.50E-08	1	Promoter-associated
cg17935297	0.064832	0.049099	0.00E+00	19	Body
cg17935677	0.04203	0.035253	2.47E-07	15	Promoter-associated
cg17937102	0.055529	0.045957	2.00E-09	1	Promoter-associated
cg17941743	0.058562	0.042706	1.48E-07	2	Body
cg17947053	0.052083	0.039732	9.70E-08	10	Promoter-associated
cg17952111	0.114902	0.08049	3.60E-08	19	Promoter-associated
cg17992564	0.841924	0.866233	5.00E-08	8	Body
cg18044572	0.296404	0.227673	1.28E-07	7	Body
cg18050139	0.75684	0.68744	4.37E-07	12	Intergenic
cg18054956	0.127586	0.093605	0.00E+00	17	Promoter-associated
cg18064631	0.197289	0.168532	3.70E-07	13	Body
cg18064852	0.05582	0.04007	4.40E-08	5	Intergenic
cg18093693	0.130118	0.148778	8.00E-09	15	Promoter-associated
cg18114235	0.050868	0.040483	4.90E-07	19	Body
cg18127966	0.132964	0.151318	6.00E-09	14	Body
cg18149593	0.108375	0.12952	1.08E-07	2	Promoter-associated
cg18151674	0.424574	0.388927	1.21E-07	1	Intergenic
cg18152809	0.080209	0.060141	2.86E-07	8	Promoter-associated

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg18159230	0.042949	0.032227	2.60E-08	1	5'UTR
cg18193950	0.481253	0.414577	0.00E+00	2	Body
cg18202623	0.103574	0.081759	4.95E-07	4	Body
cg18217235	0.291616	0.233582	4.27E-07	6	Intergenic
cg18222582	0.166799	0.189053	1.80E-08	1	Intergenic
cg18232871	0.1808	0.146081	1.28E-07	1	Body
cg18247126	0.154462	0.185418	1.10E-08	11	Promoter-associated
cg18247177	0.125098	0.144131	3.00E-09	17	Promoter-associated
cg18250651	0.100864	0.087596	0.00E+00	14	Promoter-associated
cg18263841	0.67005	0.626443	3.53E-07	17	Body
cg18264753	0.084637	0.068568	9.00E-08	6	5'UTR
cg18268492	0.13129	0.098757	5.10E-08	10	Promoter-associated
cg18270113	0.184445	0.154475	4.49E-07	7	Intergenic
cg18275445	0.027462	0.021109	1.14E-07	14	Promoter-associated
cg18280830	0.170018	0.133015	1.70E-07	14	Intergenic
cg18287962	0.159254	0.128358	1.90E-08	20	5'UTR
cg18313340	0.151071	0.109918	9.90E-08	13	Intergenic
cg18313694	0.285077	0.228173	1.66E-07	15	Body
cg18315835	0.855614	0.888658	0.00E+00	15	Intergenic
cg18319533	0.76542	0.675966	4.83E-07	11	3'UTR
cg18329036	0.196968	0.241817	3.85E-07	20	Body
cg18342462	0.118671	0.092088	2.13E-07	11	Body
cg18344938	0.127806	0.144721	4.44E-07	5	Intergenic
cg18351099	0.065253	0.049575	1.00E-09	19	Promoter-associated
cg18382590	0.151485	0.168344	4.12E-07	9	Promoter-associated
cg18386163	0.054723	0.043258	0.00E+00	10	Body
cg18388972	0.229931	0.256574	3.50E-08	1	Body
cg18396793	0.430939	0.397557	5.00E-09	20	Promoter-associated
cg18400845	0.050329	0.038732	3.76E-07	11	5'UTR
cg18404039	0.084785	0.063819	7.30E-08	20	Promoter-associated
cg18416576	0.079412	0.058472	9.30E-08	7	Body
cg18436758	0.277174	0.219884	1.80E-08	1	Promoter-associated
cg18449345	0.242572	0.192923	4.92E-07	7	Body
cg18455490	0.099273	0.070726	1.00E-09	2	Body
cg18457669	0.858712	0.881742	4.39E-07	13	Intergenic
cg18465689	0.183928	0.139399	4.10E-08	17	Promoter-associated
cg18466911	0.084344	0.062179	2.40E-07	6	Body
cg18471235	0.682617	0.737884	0.00E+00	11	Body
cg18475969	0.106631	0.079148	4.30E-08	3	Intergenic
cg18479656	0.114237	0.088595	2.80E-08	12	Body
cg18500469	0.11527	0.133203	1.81E-07	4	Body
cg18528124	0.85749	0.82321	6.20E-08	11	Body
cg18531720	0.575269	0.502076	0.00E+00	3	Body
cg18536843	0.225088	0.176273	0.00E+00	7	Promoter-associated
cg18547505	0.67302	0.625685	3.00E-09	12	Intergenic
cg18560204	0.098283	0.077392	8.80E-08	15	Body
cg18580865	0.056002	0.046115	2.66E-07	12	Promoter-associated
cg18584907	0.140939	0.160422	2.52E-07	2	Promoter-associated
cg18594562	0.118087	0.090354	2.54E-07	20	Body
cg18602811	0.10624	0.126732	1.10E-08	3	Promoter-associated
cg18614984	0.048777	0.038237	1.56E-07	17	Body
cg18615222	0.788213	0.815224	2.97E-07	17	Body
cg18631743	0.331185	0.257521	7.00E-09	22	Body

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg18631996	0.119799	0.091084	3.04E-07	5	Intergenic
cg18632135	0.100583	0.076713	1.00E-08	6	Body
cg18637459	0.187478	0.13546	5.00E-09	12	Body
cg18638018	0.183169	0.242581	4.10E-08	12	Intergenic
cg18640608	0.130013	0.146239	3.03E-07	19	Promoter-associated
cg18652941	0.128967	0.15442	1.00E-09	11	Body
cg18671984	0.889085	0.910202	1.07E-07	19	Body
cg18674783	0.129173	0.149709	2.29E-07	6	Promoter-associated
cg18689130	0.137867	0.157673	3.30E-08	6	Promoter-associated
cg18697049	0.095986	0.113139	2.10E-08	6	Body
cg18703581	0.042097	0.032387	2.61E-07	6	3'UTR
cg18704201	0.881111	0.896723	3.90E-08	2	Intergenic
cg18707501	0.76436	0.641369	4.35E-07	15	Body
cg18710383	0.164722	0.183004	3.16E-07	6	Promoter-associated
cg18719723	0.113865	0.131645	3.59E-07	12	Body
cg18727501	0.190679	0.168993	1.00E-09	4	Promoter-associated
cg18730307	0.737608	0.697213	4.00E-08	3	5'UTR
cg18739800	0.112882	0.087895	1.06E-07	6	Promoter-associated
cg18748981	0.412007	0.35735	2.46E-07	X	Body
cg18760916	0.168457	0.23075	1.09E-07	13	Promoter-associated
cg18776992	0.143078	0.119136	2.75E-07	19	Promoter-associated
cg18789337	0.152869	0.170305	2.13E-07	6	Body
cg18826070	0.861583	0.887503	1.00E-09	10	3'UTR
cg18838133	0.730001	0.771538	2.19E-07	2	Body
cg18842717	0.119525	0.100119	4.44E-07	11	5'UTR
cg18844301	0.068114	0.047234	2.98E-07	2	5'UTR
cg18851521	0.100971	0.067824	3.30E-08	18	Promoter-associated
cg18857062	0.116577	0.083879	3.62E-07	6	Body
cg18857889	0.36775	0.296721	5.80E-08	7	Body
cg18878210	0.575736	0.465901	1.56E-07	10	Intergenic
cg18878891	0.151355	0.172556	1.56E-07	9	5'UTR
cg18880390	0.14157	0.166101	1.00E-09	1	5'UTR
cg18887371	0.728854	0.767838	1.70E-08	12	Intergenic
cg18892096	0.729633	0.759827	4.95E-07	1	Intergenic
cg18897026	0.833372	0.869685	3.90E-08	8	Body
cg18909525	0.164766	0.184096	2.38E-07	9	Promoter-associated
cg18909530	0.149284	0.168155	4.20E-08	10	Body
cg18918365	0.414631	0.365749	1.25E-07	10	Body
cg18956549	0.057853	0.046326	1.67E-07	12	Intergenic
cg18970754	0.131417	0.098595	2.86E-07	14	Intergenic
cg18986451	0.120086	0.13848	3.00E-08	3	5'UTR
cg19008858	0.138363	0.158783	2.06E-07	17	Promoter-associated
cg19018097	0.131452	0.149278	4.01E-07	11	Promoter-associated
cg19025430	0.12826	0.097135	1.05E-07	5	Promoter-associated
cg19063972	0.109168	0.126425	2.44E-07	13	Body
cg19089844	0.15915	0.181429	4.70E-08	2	Promoter-associated
cg19109608	0.079459	0.048772	4.10E-07	10	Promoter-associated
cg19115941	0.086108	0.062904	4.30E-07	12	Body
cg19120064	0.174535	0.247073	1.00E-09	10	Body
cg19131205	0.040127	0.030417	4.00E-09	6	Body
cg19160555	0.085487	0.0723	2.44E-07	6	Promoter-associated
cg19161053	0.139738	0.157745	5.90E-08	7	5'UTR
cg19165274	0.325532	0.255571	7.00E-09	10	Body

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cg19187486	0.111728	0.13196	1.10E-07	15	Promoter-associated
cg19187831	0.032473	0.02518	2.50E-08	11	Body
cg19189990	0.079723	0.066606	3.00E-09	11	Promoter-associated
cg19191258	0.926045	0.940209	3.20E-07	10	Body
cg19195327	0.188995	0.216098	7.90E-08	1	Body
cg19226007	0.070072	0.039969	4.43E-07	17	Body
cg19226370	0.842496	0.85946	4.54E-07	1	Body
cg19229622	0.12511	0.141509	2.81E-07	11	Body
cg19240584	0.519037	0.48187	0.00E+00	7	Intergenic
cg19243391	0.23535	0.334839	2.70E-07	12	Promoter-associated
cg19244342	0.472559	0.45333	3.08E-07	2	Body
cg19258062	0.209123	0.167912	3.52E-07	7	Promoter-associated
cg19264123	0.099261	0.113109	2.98E-07	18	Promoter-associated
cg19273467	0.140586	0.164652	0.00E+00	1	Promoter-associated
cg19280121	0.110478	0.124429	4.83E-07	17	Body
cg19283960	0.027859	0.023617	1.59E-07	1	Body
cg19303637	0.119886	0.137184	8.40E-08	13	5'UTR
cg19324437	0.063319	0.049448	9.10E-08	19	Intergenic
cg19345149	0.118165	0.095224	6.00E-09	11	Promoter-associated
cg19346371	0.072794	0.049076	3.42E-07	12	Body
cg19347576	0.036134	0.028041	4.73E-07	18	Promoter-associated
cg19354746	0.20659	0.171723	3.60E-07	22	Body
cg19374457	0.048867	0.036474	2.22E-07	1	Promoter-associated
cg19383360	0.340759	0.29287	2.98E-07	X	5'UTR
cg19383577	0.103623	0.117788	3.67E-07	16	Promoter-associated
cg19393587	0.679499	0.718808	4.70E-07	2	3'UTR
cg19403339	0.287654	0.25168	9.00E-09	2	Promoter-associated
cg19417921	0.927627	0.941442	4.69E-07	19	Intergenic
cg19419581	0.182908	0.216336	0.00E+00	17	Intergenic
cg19419801	0.120755	0.138857	4.61E-07	4	Body
cg19423622	0.276855	0.218276	8.00E-09	7	Body
cg19424060	0.879952	0.901304	1.56E-07	19	3'UTR
cg19448269	0.082139	0.062033	4.10E-08	6	Promoter-associated
cg19452853	0.080394	0.063595	7.50E-08	22	Promoter-associated
cg19453794	0.594361	0.630871	4.00E-09	4	Promoter-associated
cg19463885	0.136805	0.155211	7.10E-08	2	Body
cg19464804	0.155886	0.131502	4.07E-07	15	Intergenic
cg19467738	0.024904	0.016709	1.26E-07	11	Promoter-associated
cg19536713	0.458111	0.395958	3.94E-07	4	Promoter-associated
cg19542841	0.381216	0.340876	3.95E-07	11	Promoter-associated
cg19574017	0.159753	0.119072	1.00E-09	15	Body
cg19585412	0.138335	0.108893	1.30E-08	14	Intergenic
cg19591588	0.02777	0.021661	1.32E-07	3	Promoter-associated
cg19595750	0.041129	0.026622	1.70E-08	12	Body
cg19631766	0.164592	0.130716	4.51E-07	X	Body
cg19642148	0.176964	0.199953	2.44E-07	3	5'UTR
cg19643390	0.055324	0.041097	1.80E-08	17	Body
cg19672997	0.124202	0.107284	4.96E-07	14	Body
cg19676328	0.063666	0.046686	4.71E-07	12	Promoter-associated
cg19677607	0.024833	0.017452	2.41E-07	8	Promoter-associated
cg19683457	0.260536	0.208949	0.00E+00	6	Promoter-associated
cg19689672	0.493688	0.452221	3.39E-07	12	Intergenic
cg19692750	0.118213	0.140314	2.30E-08	11	Intergenic

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cg19697085	0.020297	0.015959	3.30E-08	1	Body
cg19701416	0.131986	0.156547	9.20E-08	10	Intergenic
cg19717586	0.082868	0.059447	1.00E-09	11	Body
cg19734937	0.787449	0.829388	2.70E-08	2	Intergenic
cg19737787	0.147931	0.105541	8.00E-08	13	Intergenic
cg19755007	0.093243	0.074016	4.40E-08	11	Body
cg19762811	0.842776	0.872275	2.90E-08	1	Body
cg19764325	0.054031	0.045049	5.70E-08	22	Body
cg19764421	0.10325	0.078729	1.24E-07	1	Body
cg19777710	0.858551	0.883429	3.10E-08	1	Body
cg19793697	0.093479	0.071442	1.25E-07	19	Body
cg19831303	0.089947	0.066598	7.80E-08	11	Promoter-associated
cg19834071	0.106723	0.125827	3.00E-07	19	Body
cg19839588	0.13807	0.157927	0.00E+00	6	Promoter-associated
cg19851384	0.070129	0.049254	2.92E-07	11	Body
cg19853194	0.103238	0.121669	2.51E-07	18	Promoter-associated
cg19862389	0.773078	0.809018	2.13E-07	1	Body
cg19866325	0.95218	0.962493	2.35E-07	1	Body
cg19884546	0.131987	0.148634	4.10E-08	22	Promoter-associated
cg19898668	0.312615	0.256953	3.00E-08	14	3'UTR
cg19910399	0.042125	0.030956	1.81E-07	17	Body
cg19916067	0.903187	0.919844	2.08E-07	8	Body
cg19921271	0.118705	0.090153	3.70E-08	22	Body
cg19930116	0.211033	0.26022	2.75E-07	14	Body
cg19940437	0.106254	0.125211	6.40E-08	14	Body
cg19941170	0.188557	0.158951	1.70E-07	5	Body
cg19977408	0.085764	0.06907	1.01E-07	4	Promoter-associated
cg19996355	0.1074	0.127556	2.58E-07	19	Promoter-associated
cg20008148	0.289061	0.218883	2.86E-07	14	Body
cg20023102	0.392993	0.465027	4.70E-08	13	Promoter-associated
cg20033437	0.760761	0.792312	5.10E-08	10	Intergenic
cg20034209	0.112373	0.083552	3.34E-07	17	Body
cg20065463	0.147812	0.098923	4.30E-08	2	Body
cg20068320	0.401698	0.359705	3.50E-08	12	Body
cg20071523	0.241169	0.294465	1.09E-07	14	Promoter-associated
cg20082779	0.774096	0.803201	2.31E-07	7	5'UTR
cg20084652	0.771021	0.810467	2.40E-08	11	5'UTR
cg20095036	0.049123	0.037603	4.80E-08	4	Body
cg20104688	0.130492	0.152647	4.70E-08	17	Body
cg20110347	0.544943	0.46881	8.40E-08	19	Body
cg20116199	0.205554	0.150849	5.00E-09	12	Body
cg20131194	0.027971	0.020474	3.51E-07	11	Body
cg20133890	0.507806	0.454424	3.71E-07	6	Body
cg20163113	0.765295	0.809774	7.00E-09	6	Body
cg20174636	0.045229	0.031796	7.40E-08	2	Body
cg20181420	0.176135	0.1162	9.00E-09	10	Body
cg20189904	0.069499	0.050768	1.90E-07	20	Body
cg20194814	0.491947	0.461967	1.50E-08	17	Intergenic
cg20208398	0.232671	0.277006	4.55E-07	7	5'UTR
cg20224813	0.119901	0.137569	4.55E-07	6	Promoter-associated
cg20250396	0.118572	0.094408	7.40E-08	14	5'UTR
cg20255284	0.725201	0.746449	3.36E-07	2	Intergenic
cg20279479	0.383098	0.315688	1.11E-07	X	5'UTR

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg20282550	0.215631	0.119011	6.90E-08	10	Body
cg20284440	0.097618	0.11486	2.72E-07	14	Body
cg20297940	0.841647	0.814875	1.05E-07	1	Intergenic
cg20301980	0.733382	0.755557	4.08E-07	7	Intergenic
cg20317272	0.050926	0.037176	3.58E-07	18	5'UTR
cg20318726	0.091695	0.070455	1.60E-08	4	Body
cg20320905	0.363812	0.318615	1.00E-09	2	Body
cg20325293	0.29322	0.204368	5.00E-09	4	Body
cg20334849	0.091649	0.052824	1.82E-07	11	Body
cg20354231	0.756719	0.810333	7.00E-09	13	Intergenic
cg20377447	0.906276	0.920586	2.65E-07	6	Body
cg20387069	0.361987	0.313314	1.29E-07	6	Promoter-associated
cg20401896	0.833526	0.854548	4.63E-07	2	Intergenic
cg20405918	0.079924	0.059108	1.15E-07	12	Promoter-associated
cg20418204	0.785427	0.808741	8.00E-09	12	Intergenic
cg20420867	0.166323	0.130897	3.12E-07	1	Body
cg20426994	0.053318	0.043312	1.67E-07	7	Body
cg20448617	0.686545	0.578192	3.49E-07	7	Body
cg20471045	0.099828	0.08026	3.55E-07	19	Body
cg20485124	0.140218	0.15906	4.90E-08	11	Body
cg20496134	0.831414	0.848502	1.16E-07	2	Body
cg20510500	0.073353	0.118478	3.29E-07	1	Intergenic
cg20518154	0.131593	0.106562	2.36E-07	20	Body
cg20536983	0.048521	0.035169	4.11E-07	8	Body
cg20540327	0.134159	0.151949	2.30E-08	15	Promoter-associated
cg20562176	0.102354	0.119665	9.00E-09	19	Promoter-associated
cg20563759	0.100403	0.080179	3.92E-07	5	Body
cg20566420	0.181777	0.204377	3.30E-08	12	Promoter-associated
cg20584198	0.104856	0.121403	8.70E-08	12	Body
cg20592700	0.449797	0.356937	7.80E-08	7	Body
cg20608329	0.852229	0.870046	4.46E-07	15	Body
cg20616645	0.651176	0.630666	1.07E-07	10	Intergenic
cg20617676	0.076347	0.056132	1.00E-09	7	Promoter-associated
cg20618357	0.038604	0.030304	4.80E-08	6	Promoter-associated
cg20621200	0.253627	0.183343	1.95E-07	11	Intergenic
cg20625065	0.210707	0.157674	0.00E+00	20	Body
cg20641580	0.125415	0.149262	2.46E-07	22	Promoter-associated
cg20652235	0.040592	0.035182	3.43E-07	19	Intergenic
cg20656751	0.496139	0.453324	1.54E-07	4	Body
cg20659435	0.226778	0.163887	1.22E-07	10	Intergenic
cg20676418	0.180082	0.205437	1.90E-08	11	Body
cg20679955	0.120708	0.136961	3.00E-09	18	Body
cg20681219	0.059525	0.047045	3.10E-08	4	Promoter-associated
cg20697630	0.132387	0.102432	2.80E-08	1	Body
cg20703731	0.761161	0.78993	7.00E-08	5	3'UTR
cg20711218	0.199268	0.163156	4.55E-07	20	Intergenic
cg20719132	0.036141	0.026019	5.00E-09	19	Body
cg20720553	0.106827	0.085627	4.07E-07	15	Promoter-associated
cg20728514	0.271557	0.201826	2.63E-07	22	Body
cg20732478	0.049199	0.034409	0.00E+00	2	Body
cg20742906	0.060031	0.04624	2.40E-08	10	Promoter-associated
cg20758982	0.061655	0.049473	6.70E-08	6	Promoter-associated
cg20769334	0.289085	0.20439	1.00E-09	22	5'UTR

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg20785796	0.194505	0.160769	4.62E-07	2	Body
cg20787693	0.213562	0.239829	4.80E-08	1	5'UTR
cg20807000	0.120986	0.138282	2.47E-07	1	Promoter-associated
cg20809690	0.475363	0.351907	0.00E+00	4	Promoter-associated
cg20809997	0.057501	0.046367	1.45E-07	1	Body
cg20810288	0.061902	0.043899	5.20E-08	1	5'UTR
cg20815701	0.138589	0.104469	3.40E-08	1	Body
cg20841377	0.123593	0.150539	2.43E-07	4	Promoter-associated
cg20848987	0.121141	0.136155	6.10E-08	17	Promoter-associated
cg20849549	0.137596	0.15983	1.68E-07	10	Body
cg20862669	0.124025	0.144083	1.35E-07	2	Body
cg20863947	0.102352	0.117639	1.16E-07	2	Body
cg20881074	0.193085	0.165866	3.00E-08	2	Body
cg20891060	0.633567	0.572623	2.12E-07	11	Intergenic
cg20905746	0.197363	0.226445	2.20E-08	15	Promoter-associated
cg20926035	0.040729	0.029874	2.80E-08	2	Body
cg20956366	0.282577	0.33678	8.10E-08	7	Promoter-associated
cg20956633	0.095499	0.073474	4.90E-08	20	Body
cg20962117	0.117829	0.092549	1.06E-07	9	Intergenic
cg20999932	0.382907	0.318473	3.44E-07	14	Body
cg21002651	0.111597	0.143682	6.80E-08	11	Body
cg21005948	0.064162	0.039469	3.29E-07	18	Body
cg21011652	0.21278	0.241069	4.70E-08	1	Promoter-associated
cg21051989	0.052034	0.040407	1.00E-08	6	5'UTR
cg21052608	0.169932	0.219585	1.81E-07	5	Intergenic
cg21053644	0.563129	0.494863	6.20E-08	12	Intergenic
cg21056706	0.057305	0.045633	1.70E-08	7	Intergenic
cg21076935	0.072811	0.055127	1.40E-07	2	Body
cg21126453	0.838743	0.877511	9.50E-08	7	Body
cg21144340	0.915114	0.929385	0.00E+00	6	Intergenic
cg21150049	0.070801	0.052601	1.32E-07	12	Promoter-associated
cg21166047	0.863224	0.891101	1.00E-09	9	Intergenic
cg21167453	0.773341	0.802572	9.30E-08	1	Body
cg21188454	0.086184	0.059014	2.00E-09	9	Promoter-associated
cg21197232	0.771396	0.800566	5.00E-09	6	Promoter-associated
cg21215323	0.100494	0.114418	9.00E-09	15	Body
cg21216600	0.139182	0.194101	4.24E-07	7	Body
cg21220731	0.102866	0.074588	0.00E+00	4	Promoter-associated
cg21240523	0.061366	0.045932	3.13E-07	9	Body
cg21242584	0.146198	0.11557	3.49E-07	8	Body
cg21245981	0.142022	0.17113	2.76E-07	5	Body
cg21255732	0.153045	0.177011	4.46E-07	3	Promoter-associated
cg21271767	0.098614	0.077709	1.14E-07	15	Promoter-associated
cg21276379	0.100855	0.115682	1.12E-07	2	Body
cg21284376	0.174666	0.142186	4.20E-08	1	Promoter-associated
cg21295476	0.051529	0.038443	1.11E-07	2	Intergenic
cg21308919	0.848305	0.873792	3.60E-08	4	Body
cg21354621	0.103346	0.118051	2.65E-07	12	Promoter-associated
cg21396553	0.437463	0.361232	5.00E-09	2	Body
cg21412928	0.118816	0.09936	8.00E-09	6	Promoter-associated
cg21441716	0.89615	0.859365	3.87E-07	1	Intergenic
cg21462914	0.936763	0.858796	4.96E-07	8	Intergenic
cg21470824	0.110037	0.124716	2.15E-07	5	Promoter-associated

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg21487894	0.217865	0.17155	9.00E-09	17	Promoter-associated
cg21494445	0.248614	0.294678	2.15E-07	7	Body
cg21497641	0.254339	0.312565	6.10E-08	17	Intergenic
cg21497990	0.088332	0.062404	2.80E-08	7	Body
cg21499459	0.502757	0.557103	1.30E-08	4	Body
cg21500166	0.261939	0.191049	4.00E-09	12	Body
cg21501525	0.056495	0.03734	1.14E-07	19	Intergenic
cg21511365	0.048945	0.03936	6.60E-08	8	Intergenic
cg21547982	0.165236	0.20822	2.18E-07	3	Body
cg21567625	0.148806	0.180925	2.70E-08	5	Promoter-associated
cg21578640	0.091965	0.070993	1.18E-07	19	Body
cg21639114	0.057407	0.043024	5.00E-09	6	Intergenic
cg21648376	0.683226	0.559501	4.38E-07	1	5'UTR
cg21649051	0.053389	0.043411	4.64E-07	1	Body
cg21653878	0.18245	0.140691	3.24E-07	19	Promoter-associated
cg21666675	0.119744	0.137579	1.50E-08	3	Body
cg21670451	0.121697	0.140683	2.38E-07	5	Body
cg21692450	0.269453	0.212973	2.70E-08	1	Intergenic
cg21708130	0.226735	0.286003	3.21E-07	2	Promoter-associated
cg21712322	0.081398	0.065814	2.00E-09	2	Intergenic
cg21717959	0.039858	0.032441	9.30E-08	6	Body
cg21741689	0.041648	0.030571	2.12E-07	3	Intergenic
cg21743569	0.110128	0.130189	5.70E-08	19	Promoter-associated
cg21751983	0.142608	0.114899	9.50E-08	3	Body
cg21752471	0.027517	0.019195	4.00E-09	5	Body
cg21767135	0.149027	0.119541	1.00E-08	3	Promoter-associated
cg21774736	0.14227	0.124021	5.00E-09	1	5'UTR
cg21786233	0.300908	0.2402	3.78E-07	X	Body
cg21811853	0.903376	0.916574	3.02E-07	1	Intergenic
cg21820517	0.155806	0.177321	2.71E-07	1	Promoter-associated
cg21851672	0.300184	0.221911	2.60E-08	1	Body
cg21856256	0.126509	0.098459	5.00E-09	2	Intergenic
cg21863110	0.366287	0.306524	1.40E-08	1	3'UTR
cg21865150	0.106662	0.079229	1.70E-08	17	Body
cg21866596	0.054963	0.039156	3.60E-07	11	Promoter-associated
cg21875437	0.137884	0.190092	1.82E-07	X	5'UTR
cg21886612	0.093556	0.068484	2.18E-07	19	5'UTR
cg21890848	0.184096	0.133997	0.00E+00	21	Body
cg21900616	0.135629	0.156712	6.70E-08	22	Intergenic
cg21917676	0.089854	0.105988	3.15E-07	1	Body
cg21930229	0.118768	0.134826	1.72E-07	1	Promoter-associated
cg21932255	0.132221	0.149189	3.34E-07	17	Body
cg21947094	0.085112	0.07125	6.20E-08	15	Body
cg21950287	0.138233	0.108004	2.50E-08	19	Body
cg21980338	0.336804	0.300447	7.00E-08	4	Body
cg21984310	0.112847	0.131138	4.30E-08	9	5'UTR
cg21986422	0.055184	0.036328	2.47E-07	20	Body
cg21995377	0.82904	0.85809	5.90E-08	11	Body
cg22012333	0.300103	0.242047	2.22E-07	11	Body
cg22017996	0.058046	0.04948	1.10E-08	22	Promoter-associated
cg22020399	0.748175	0.595791	3.13E-07	19	Intergenic
cg22023770	0.129266	0.151212	2.00E-09	6	Body
cg22030890	0.130273	0.147928	1.71E-07	6	Body

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cg22041033	0.122389	0.140539	2.50E-08	17	Body
cg22044582	0.550422	0.508254	9.60E-08	19	Intergenic
cg22062239	0.090559	0.106183	6.00E-09	16	Promoter-associated
cg22066186	0.133374	0.156978	2.48E-07	2	5'UTR
cg22068764	0.063603	0.073619	2.21E-07	1	Body
cg22072935	0.156519	0.176371	3.18E-07	14	Intergenic
cg22081084	0.154161	0.178854	2.01E-07	1	Promoter-associated
cg22100652	0.447934	0.398273	4.00E-08	6	Intergenic
cg22114309	0.46201	0.418337	0.00E+00	1	Body
cg22131547	0.494933	0.40945	3.00E-09	17	Intergenic
cg22136351	0.243459	0.207914	4.46E-07	5	Body
cg22161299	0.762662	0.804903	0.00E+00	19	5'UTR
cg22168369	0.048676	0.038572	1.00E-08	1	Body
cg22191617	0.135849	0.15678	2.00E-09	2	Body
cg22192412	0.826342	0.851622	2.27E-07	2	Intergenic
cg22221067	0.910174	0.921891	4.13E-07	19	Body
cg22225685	0.103728	0.052615	1.83E-07	22	Body
cg22291265	0.078971	0.055923	2.30E-08	19	Body
cg22303084	0.091982	0.105873	4.87E-07	18	Body
cg22304507	0.049135	0.035088	4.00E-09	3	5'UTR
cg22332076	0.831508	0.857793	1.79E-07	8	Intergenic
cg22332910	0.123797	0.141362	1.80E-08	11	Body
cg22333016	0.117519	0.103378	9.70E-08	4	Body
cg22349126	0.157566	0.111795	1.00E-09	12	5'UTR
cg22350305	0.181356	0.206131	4.00E-09	3	Intergenic
cg22369009	0.767223	0.803838	1.56E-07	19	Intergenic
cg22380472	0.073205	0.048382	2.20E-08	19	Promoter-associated
cg22385669	0.498086	0.411168	2.80E-08	15	Body
cg22390433	0.098208	0.080335	1.23E-07	1	Promoter-associated
cg22392276	0.050876	0.033956	5.10E-08	14	Body
cg22415591	0.441507	0.385473	1.00E-09	7	Body
cg22417789	0.172802	0.196525	2.67E-07	13	Promoter-associated
cg22455660	0.118462	0.134078	1.08E-07	9	Body
cg22460590	0.766849	0.724427	3.60E-08	7	Intergenic
cg22466217	0.092528	0.105079	4.23E-07	16	Body
cg22475576	0.224932	0.183134	6.50E-08	19	Promoter-associated
cg22476897	0.129613	0.1465	3.52E-07	7	Promoter-associated
cg22489759	0.921138	0.933542	1.20E-08	19	Body
cg22491629	0.268645	0.204855	1.00E-09	6	Promoter-associated
cg22492020	0.164138	0.186695	8.80E-08	15	Promoter-associated
cg22498057	0.123044	0.078092	4.62E-07	5	Body
cg22519672	0.71121	0.678546	1.93E-07	1	Body
cg22525688	0.242049	0.294683	1.01E-07	7	Body
cg22534627	0.176405	0.201357	4.00E-09	12	Promoter-associated
cg22540129	0.292937	0.270893	4.45E-07	7	Body
cg22544688	0.143929	0.160733	4.27E-07	14	Body
cg22600043	0.076057	0.059143	8.90E-08	8	Body
cg22601215	0.303069	0.267793	3.84E-07	X	Promoter-associated
cg22605919	0.211238	0.164547	3.40E-08	17	Body
cg22611633	0.148231	0.166004	4.10E-08	1	Body
cg22625903	0.141895	0.163141	6.00E-09	11	Promoter-associated
cg22641501	0.710966	0.761193	0.00E+00	2	Body
cg22646324	0.04985	0.039427	3.50E-07	4	Body

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cg22654626	0.154238	0.12826	8.00E-08	19	Promoter-associated
cg22691505	0.120176	0.092185	7.00E-09	7	Promoter-associated
cg22694818	0.088536	0.066109	9.80E-08	1	5'UTR
cg22708233	0.327141	0.284397	4.84E-07	11	Body
cg22711792	0.161009	0.114029	3.67E-07	1	3'UTR
cg22720041	0.060999	0.045611	3.90E-08	19	Body
cg22776125	0.170808	0.197356	3.00E-09	6	Body
cg22781400	0.666386	0.558432	3.85E-07	19	Body
cg22793065	0.277504	0.211243	1.89E-07	5	Body
cg22798821	0.152162	0.174621	8.00E-09	11	Promoter-associated
cg22812178	0.167978	0.207152	3.21E-07	14	Promoter-associated
cg22843395	0.32595	0.267282	1.50E-08	14	Promoter-associated
cg22851691	0.128027	0.108704	2.78E-07	17	Intergenic
cg22856324	0.175486	0.116781	1.17E-07	2	Body
cg22860534	0.814888	0.842856	1.00E-09	11	Intergenic
cg22870994	0.68255	0.729784	4.00E-09	11	Intergenic
cg22876092	0.223878	0.180967	3.25E-07	10	Body
cg22881325	0.709054	0.732858	7.00E-09	4	Intergenic
cg22897130	0.055988	0.034509	1.90E-08	10	5'UTR
cg22902083	0.091244	0.070245	1.66E-07	19	5'UTR
cg22904577	0.24385	0.318096	1.16E-07	4	Promoter-associated
cg22908342	0.8991	0.916409	4.70E-08	6	Intergenic
cg22937649	0.03713	0.023543	2.59E-07	17	Body
cg22960135	0.267822	0.309224	3.53E-07	19	Promoter-associated
cg22979783	0.125959	0.077246	1.14E-07	2	Body
cg22980722	0.052563	0.037327	3.14E-07	21	Body
cg22993358	0.851783	0.870883	1.71E-07	4	Body
cg23001456	0.052185	0.04094	2.95E-07	17	Promoter-associated
cg23013392	0.127642	0.154575	4.00E-08	3	Body
cg23018092	0.020133	0.015315	1.42E-07	5	Body
cg23018400	0.100873	0.114629	1.10E-07	1	Promoter-associated
cg23019286	0.837174	0.865759	2.70E-08	1	Intergenic
cg23024136	0.104068	0.082195	4.42E-07	5	Intergenic
cg23035897	0.07957	0.093982	2.95E-07	1	Body
cg23039201	0.182634	0.133488	4.00E-09	2	Body
cg23073111	0.326029	0.252096	2.00E-09	11	Promoter-associated
cg23076370	0.18318	0.134697	3.24E-07	14	Intergenic
cg23095776	0.056733	0.042697	4.03E-07	19	Body
cg23101675	0.903294	0.917598	3.43E-07	17	Intergenic
cg23104823	0.138814	0.164418	1.77E-07	14	Promoter-associated
cg23109134	0.031953	0.025471	1.39E-07	10	Body
cg23116115	0.074425	0.059604	3.62E-07	4	Body
cg23127064	0.168961	0.132728	9.00E-09	11	Body
cg23134100	0.790289	0.816154	3.40E-08	6	Body
cg23138682	0.1184	0.104111	1.54E-07	14	Promoter-associated
cg23144563	0.284969	0.249899	4.62E-07	6	Body
cg23151353	0.107305	0.094141	4.92E-07	4	Body
cg23151401	0.241529	0.212609	8.40E-08	7	Promoter-associated
cg23160087	0.122	0.144457	6.00E-08	2	Body
cg23162396	0.096616	0.074276	9.20E-08	3	5'UTR
cg23164993	0.027024	0.021799	8.10E-08	1	Body
cg23176806	0.132304	0.107994	7.00E-09	5	Intergenic
cg23179181	0.205811	0.167638	1.00E-09	17	Body

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg23187101	0.0813	0.055657	1.99E-07	19	Promoter-associated
cg23203684	0.043742	0.036804	1.00E-09	5	Body
cg23204021	0.162088	0.133707	2.81E-07	1	Body
cg23221013	0.698583	0.73893	7.00E-09	7	Body
cg23240961	0.155296	0.20703	7.30E-08	12	Promoter-associated
cg23243652	0.074359	0.054618	1.25E-07	5	Body
cg23244421	0.051142	0.037835	2.92E-07	17	Promoter-associated
cg23260799	0.208818	0.235692	9.50E-08	11	Promoter-associated
cg23266533	0.101705	0.117118	2.06E-07	7	Body
cg23272880	0.39395	0.338598	6.20E-08	17	Intergenic
cg23273935	0.133764	0.157394	5.20E-08	6	5'UTR
cg23279117	0.115407	0.087465	2.45E-07	1	Intergenic
cg23286629	0.160366	0.18016	2.05E-07	11	Promoter-associated
cg23288099	0.334554	0.278135	1.00E-08	11	Intergenic
cg23309360	0.240942	0.305834	3.30E-08	19	Intergenic
cg23313650	0.056658	0.04301	1.30E-08	7	Promoter-associated
cg23315422	0.114874	0.136219	5.40E-08	18	Promoter-associated
cg23319982	0.117236	0.090813	4.39E-07	19	Intergenic
cg23324048	0.118885	0.162318	2.07E-07	14	Intergenic
cg23327221	0.198109	0.264032	3.24E-07	6	Promoter-associated
cg23328335	0.831524	0.864991	1.22E-07	6	Body
cg23334365	0.103465	0.070188	2.10E-08	11	Promoter-associated
cg23335460	0.072357	0.056996	2.71E-07	10	Body
cg23337289	0.115519	0.138617	1.70E-08	2	Promoter-associated
cg23337620	0.229874	0.192992	1.52E-07	5	Intergenic
cg23345038	0.90569	0.918951	3.30E-07	14	Body
cg23347273	0.025588	0.019502	2.50E-08	19	Body
cg23347400	0.110156	0.129157	4.27E-07	11	Promoter-associated
cg23347987	0.075869	0.060987	7.60E-08	14	5'UTR
cg23355997	0.663853	0.59226	1.00E-09	17	Body
cg23370170	0.221555	0.254977	1.20E-08	4	Intergenic
cg23375783	0.106804	0.078985	4.40E-08	17	Promoter-associated
cg23381116	0.122261	0.138055	1.93E-07	14	Promoter-associated
cg23429981	0.107471	0.087536	4.64E-07	6	Promoter-associated
cg23455456	0.326972	0.392959	9.00E-09	11	Intergenic
cg23460847	0.480814	0.412935	3.00E-09	2	Intergenic
cg23464698	0.137699	0.164594	1.92E-07	14	Body
cg23468878	0.205006	0.251821	2.42E-07	3	Body
cg23469230	0.795901	0.832297	8.10E-08	3	Body
cg23475963	0.128467	0.148247	8.00E-09	7	Promoter-associated
cg23492413	0.268909	0.210405	0.00E+00	10	Body
cg23495556	0.043727	0.033392	1.39E-07	7	Promoter-associated
cg23506313	0.435768	0.371703	2.00E-09	5	Intergenic
cg23513567	0.10165	0.077718	2.00E-09	17	Body
cg23515556	0.779381	0.808919	4.10E-08	10	Body
cg23516463	0.039642	0.023808	3.00E-09	10	Intergenic
cg23517279	0.28949	0.226056	4.00E-09	6	Promoter-associated
cg23528168	0.046281	0.039463	1.64E-07	5	Body
cg23540748	0.07133	0.056398	4.96E-07	19	Promoter-associated
cg23548487	0.126439	0.147109	2.31E-07	19	Promoter-associated
cg23571812	0.061795	0.041763	6.00E-09	14	Body
cg23572459	0.087916	0.100857	1.15E-07	4	Body
cg23586394	0.117546	0.085112	4.20E-08	17	Promoter-associated

lluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg23594951	0.089743	0.065391	5.00E-08	11	Body
cg23601614	0.06879	0.054328	2.19E-07	2	Promoter-associated
cg23642587	0.060724	0.051417	3.86E-07	17	Promoter-associated
cg23646337	0.168683	0.142821	4.68E-07	19	Body
cg23653389	0.067894	0.053793	4.59E-07	10	Body
cg23654431	0.111875	0.133709	1.67E-07	12	Promoter-associated
cg23657834	0.847347	0.872822	1.00E-08	3	Intergenic
cg23665973	0.06843	0.053602	4.70E-08	2	Body
cg23680255	0.131238	0.148969	4.40E-07	2	Promoter-associated
cg23713156	0.207266	0.123586	5.00E-09	17	Promoter-associated
cg23715700	0.119337	0.139675	1.20E-08	19	Promoter-associated
cg23733029	0.871959	0.840628	2.10E-08	15	Body
cg23738353	0.39671	0.293596	1.00E-09	7	Body
cg23743606	0.657313	0.612589	4.10E-08	11	Body
cg23797839	0.162601	0.137589	4.46E-07	10	Promoter-associated
cg23817347	0.077491	0.058799	1.62E-07	20	Body
cg23817779	0.031425	0.023536	2.60E-08	6	Body
cg23836594	0.194434	0.163577	1.02E-07	17	Body
cg23837253	0.113662	0.088708	2.31E-07	19	Promoter-associated
cg23847381	0.038775	0.032557	1.48E-07	18	Body
cg23850899	0.069076	0.054527	6.30E-08	11	5'UTR
cg23870762	0.093643	0.107676	3.00E-08	7	Intergenic
cg23888375	0.283706	0.220289	4.83E-07	2	Body
cg23890506	0.052643	0.041484	1.80E-07	1	Body
cg23914146	0.160458	0.183648	4.63E-07	18	Body
cg23925199	0.699394	0.738157	7.00E-09	1	Body
cg23937816	0.157523	0.175753	4.19E-07	8	Intergenic
cg23954724	0.78335	0.809318	5.60E-08	6	Body
cg23959187	0.173867	0.199479	2.44E-07	17	Intergenic
cg23965061	0.028243	0.019886	0.00E+00	8	5'UTR
cg23967544	0.107584	0.079676	4.85E-07	5	Intergenic
cg23978504	0.051102	0.040837	9.10E-08	3	Body
cg24022402	0.102921	0.118897	1.93E-07	3	Body
cg24023618	0.123715	0.145792	1.10E-08	6	Promoter-associated
cg24024056	0.044728	0.035802	2.83E-07	10	Intergenic
cg24025893	0.214256	0.175457	3.70E-08	10	Body
cg24026549	0.042987	0.036219	5.50E-08	4	Promoter-associated
cg24031277	0.04611	0.032318	1.20E-07	7	Body
cg24032568	0.710417	0.579281	3.10E-08	10	Body
cg24034412	0.093249	0.065491	3.95E-07	19	Promoter-associated
cg24039631	0.147415	0.116028	1.76E-07	19	Promoter-associated
cg24051456	0.16202	0.11254	8.20E-08	10	Promoter-associated
cg24053610	0.099541	0.114316	2.62E-07	10	Promoter-associated
cg24053721	0.161652	0.190823	4.00E-09	4	Body
cg24054272	0.245994	0.195451	5.00E-09	1	Promoter-associated
cg24062536	0.76271	0.800215	0.00E+00	5	3'UTR
cg24073122	0.088428	0.064677	2.20E-08	1	Body
cg24076399	0.027168	0.018865	1.50E-08	20	Body
cg24105797	0.096283	0.112499	1.50E-08	17	Promoter-associated
cg24111516	0.140298	0.161616	3.00E-09	14	5'UTR
cg24124977	0.135438	0.163886	4.00E-09	17	Body
cg24134935	0.078854	0.055449	3.60E-08	11	Body
cg24151027	0.041874	0.033355	2.00E-09	5	Promoter-associated

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg24158452	0.040174	0.031478	2.00E-09	17	Promoter-associated
cg24168641	0.083414	0.05937	3.19E-07	15	Body
cg24185443	0.172755	0.189773	4.83E-07	19	Body
cg24200083	0.230899	0.154673	1.00E-09	22	Promoter-associated
cg24209723	0.653703	0.714066	0.00E+00	18	Intergenic
cg24212420	0.141336	0.16633	6.30E-08	19	Promoter-associated
cg24218109	0.072675	0.053261	9.90E-08	6	Body
cg24220279	0.061233	0.050117	1.67E-07	10	Intergenic
cg24229963	0.079312	0.095283	2.40E-08	8	Body
cg24231854	0.157817	0.128133	1.04E-07	2	Intergenic
cg24243429	0.114143	0.129403	1.02E-07	4	Body
cg24253367	0.65558	0.691182	2.10E-08	17	Body
cg24262715	0.437146	0.378083	4.30E-08	15	Promoter-associated
cg24269276	0.093971	0.10796	5.00E-08	17	Body
cg24272309	0.296924	0.368948	1.33E-07	10	Promoter-associated
cg24277128	0.183286	0.205065	3.61E-07	6	Body
cg24280607	0.249403	0.20513	2.20E-08	15	Promoter-associated
cg24291203	0.102775	0.12914	1.34E-07	8	Body
cg24293614	0.219234	0.180424	3.80E-08	22	Body
cg24301620	0.150392	0.119441	1.27E-07	6	Body
cg24326830	0.06919	0.056215	3.10E-07	15	Intergenic
cg24337310	0.734603	0.776112	1.00E-09	10	Intergenic
cg24363298	0.10308	0.082262	1.50E-08	3	Body
cg24377340	0.699606	0.738138	5.90E-08	3	Intergenic
cg24440302	0.055527	0.036581	3.26E-07	11	Body
cg24451074	0.090365	0.106316	3.40E-08	3	Promoter-associated
cg24451422	0.075923	0.057551	5.20E-08	1	Body
cg24480577	0.101708	0.074452	2.69E-07	20	Body
cg24482288	0.872885	0.892487	3.47E-07	19	Body
cg24483304	0.1081	0.127974	1.00E-08	1	Body
cg24498488	0.738262	0.691275	3.70E-08	1	Intergenic
cg24505778	0.654975	0.611777	1.20E-08	6	Intergenic
cg24530787	0.08503	0.060794	1.26E-07	X	5'UTR
cg24534731	0.69778	0.756069	0.00E+00	17	Body
cg24541426	0.090787	0.071489	1.07E-07	2	5'UTR
cg24577766	0.108632	0.129781	3.13E-07	5	Promoter-associated
cg24582500	0.167445	0.104773	0.00E+00	10	Promoter-associated
cg24582925	0.811079	0.836897	1.70E-08	17	Body
cg24588137	0.860861	0.885127	7.00E-09	4	Intergenic
cg24617363	0.030483	0.024041	2.38E-07	6	Body
cg24620463	0.438313	0.40022	6.40E-08	7	Body
cg24624624	0.238498	0.170426	1.00E-09	11	Promoter-associated
cg24625240	0.169068	0.195043	5.00E-08	11	Body
cg24630419	0.090863	0.072094	6.00E-09	1	Body
cg24652842	0.395049	0.353875	1.55E-07	15	Intergenic
cg24695828	0.155744	0.177487	1.98E-07	19	5'UTR
cg24695972	0.155066	0.13048	1.26E-07	1	Body
cg24698536	0.260029	0.327341	1.93E-07	12	Promoter-associated
cg24703941	0.070004	0.059466	5.10E-08	19	Body
cg24704123	0.170982	0.150512	1.00E-09	18	Body
cg24704562	0.025096	0.019751	1.29E-07	21	Promoter-associated
cg24708831	0.058022	0.049181	2.87E-07	14	Promoter-associated
cg24710480	0.182036	0.250035	3.73E-07	6	Promoter-associated

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg24715473	0.198478	0.220643	1.37E-07	16	Promoter-associated
cg24720672	0.038895	0.032116	4.70E-08	15	Promoter-associated
cg24728468	0.159845	0.09854	0.00E+00	8	Promoter-associated
cg24759101	0.404232	0.360207	8.00E-08	19	Intergenic
cg24773676	0.04171	0.033171	4.41E-07	11	Body
cg24794206	0.131319	0.150559	4.61E-07	6	Intergenic
cg24799710	0.275473	0.216033	1.00E-09	5	5'UTR
cg24800130	0.424665	0.331203	0.00E+00	19	5'UTR
cg24808674	0.121212	0.139827	1.49E-07	1	Body
cg24822001	0.030079	0.022289	1.00E-08	3	Promoter-associated
cg24829313	0.278448	0.231618	1.42E-07	11	Body
cg24839718	0.236237	0.276087	2.60E-08	19	Promoter-associated
cg24845578	0.282591	0.205835	3.75E-07	5	Intergenic
cg24862627	0.144127	0.166018	3.14E-07	7	Body
cg24866538	0.031873	0.025075	1.70E-08	6	Promoter-associated
cg24871371	0.778834	0.732806	1.28E-07	6	Intergenic
cg24877792	0.203601	0.165168	8.70E-08	5	Promoter-associated
cg24883413	0.817677	0.852452	3.35E-07	12	3'UTR
cg24901609	0.725032	0.778271	0.00E+00	1	Intergenic
cg24924731	0.606415	0.582632	8.50E-08	20	Body
cg24938881	0.418647	0.371966	2.90E-08	2	Intergenic
cg24962573	0.055765	0.044135	1.12E-07	22	Body
cg24963443	0.191686	0.156135	1.18E-07	5	Intergenic
cg24974737	0.255374	0.193938	5.50E-08	17	Intergenic
cg24975666	0.036884	0.026074	3.29E-07	17	Body
cg25038060	0.056082	0.044107	4.18E-07	17	Promoter-associated
cg25042586	0.805308	0.831901	3.00E-09	7	Body
cg25048357	0.054365	0.043369	1.76E-07	11	Promoter-associated
cg25083781	0.131394	0.149464	3.89E-07	20	Body
cg25089685	0.877871	0.906716	0.00E+00	6	Body
cg25091074	0.144548	0.169902	6.70E-08	4	Intergenic
cg25094927	0.091357	0.108398	1.90E-08	22	Promoter-associated
cg25103766	0.126115	0.090085	3.01E-07	1	Body
cg25136955	0.821972	0.854176	0.00E+00	12	Intergenic
cg25141417	0.165209	0.196546	3.40E-08	1	Intergenic
cg25183282	0.138071	0.156707	1.29E-07	2	Intergenic
cg25215340	0.130361	0.149599	6.60E-08	11	Body
cg25223263	0.145423	0.109117	4.30E-08	11	Body
cg25223716	0.731328	0.584385	2.80E-07	10	Body
cg25231972	0.149988	0.119796	2.32E-07	10	Body
cg25237692	0.076647	0.056448	7.80E-08	15	Intergenic
cg25241102	0.331646	0.397823	9.00E-09	2	Body
cg25262396	0.039856	0.03146	3.11E-07	11	Promoter-associated
cg25263898	0.795155	0.824281	3.50E-08	1	Body
cg25270498	0.271076	0.210339	1.80E-07	17	Promoter-associated
cg25280040	0.74866	0.774088	4.70E-08	11	Intergenic
cg25296343	0.192018	0.226705	1.86E-07	19	5'UTR
cg25299750	0.119312	0.067703	3.00E-09	6	5'UTR
cg25313172	0.097866	0.071077	1.32E-07	12	Body
cg25325192	0.570277	0.513655	4.56E-07	4	Body
cg25364049	0.382411	0.325222	2.00E-09	X	5'UTR
cg25365934	0.095592	0.067046	1.66E-07	10	Intergenic
cg25388447	0.24575	0.305821	4.00E-09	19	Intergenic

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cg25403152	0.101238	0.075355	8.30E-08	8	Body
cg25424194	0.704999	0.754795	5.20E-08	19	5'UTR
cg25428293	0.106984	0.121864	3.50E-07	5	Body
cg25431220	0.055394	0.045067	2.95E-07	17	Body
cg25439496	0.106627	0.089569	2.35E-07	6	Intergenic
cg25441200	0.109985	0.124699	8.00E-09	7	Promoter-associated
cg25446197	0.036896	0.025402	4.50E-08	4	Promoter-associated
cg25454755	0.07187	0.082901	2.67E-07	9	5'UTR
cg25515776	0.726862	0.759056	0.00E+00	8	Body
cg25526061	0.096714	0.068902	3.50E-08	10	Body
cg25538450	0.20751	0.147074	0.00E+00	19	Body
cg25542337	0.281641	0.220163	0.00E+00	7	Body
cg25568066	0.107263	0.082226	1.40E-08	5	Intergenic
cg25593560	0.080073	0.042229	3.28E-07	19	Body
cg25605045	0.138009	0.16486	3.90E-08	2	Promoter-associated
cg25668236	0.054521	0.042131	3.71E-07	5	Body
cg25694979	0.104703	0.079741	3.50E-08	15	Body
cg25731347	0.472811	0.4136	0.00E+00	7	Body
cg25754755	0.245548	0.311863	1.48E-07	2	5'UTR
cg25759457	0.1028	0.119173	9.00E-09	1	5'UTR
cg25767345	0.224124	0.18904	1.22E-07	18	Intergenic
cg25783173	0.052704	0.042964	6.00E-09	3	5'UTR
cg25783315	0.879213	0.893402	4.00E-09	19	5'UTR
cg25802430	0.106609	0.085987	3.89E-07	2	Promoter-associated
cg25804018	0.061571	0.049717	3.30E-08	8	Body
cg25820703	0.41325	0.342123	2.06E-07	19	Body
cg25820971	0.17448	0.144796	2.08E-07	14	Promoter-associated
cg25823578	0.125472	0.141307	2.40E-07	14	Body
cg25824760	0.306287	0.240484	2.00E-09	18	Body
cg25839687	0.075088	0.064689	4.41E-07	1	5'UTR
cg25840850	0.145498	0.160001	3.57E-07	2	Body
cg25894440	0.437966	0.410612	5.90E-08	7	Intergenic
cg25922125	0.13589	0.164048	1.63E-07	7	Promoter-associated
cg25923018	0.097109	0.111483	1.65E-07	1	Body
cg25926515	0.328307	0.260563	1.57E-07	10	5'UTR
cg25935897	0.788443	0.812761	2.30E-08	4	Intergenic
cg25946722	0.357765	0.293575	2.03E-07	6	Promoter-associated
cg25954627	0.10657	0.081419	3.77E-07	10	Intergenic
cg25956062	0.789094	0.830042	5.00E-09	11	Intergenic
cg25964040	0.276717	0.238796	6.50E-08	3	Promoter-associated
cg25974586	0.16132	0.186285	1.90E-08	20	Body
cg25989075	0.333517	0.39392	1.97E-07	6	Body
cg25995724	0.240008	0.146586	3.00E-09	8	Promoter-associated
cg26022015	0.091963	0.069103	4.70E-07	13	Body
cg26029736	0.069286	0.055338	4.33E-07	2	Intergenic
cg26035323	0.086484	0.062192	1.60E-08	1	5'UTR
cg26055950	0.395792	0.320981	2.64E-07	1	Body
cg26061548	0.078362	0.055506	3.01E-07	3	Body
cg26090660	0.853677	0.872749	2.90E-08	4	Body
cg26111184	0.101123	0.081005	1.10E-08	2	Promoter-associated
cg26111900	0.398725	0.380894	2.60E-07	10	Intergenic
cg26129545	0.090137	0.057106	4.07E-07	5	Body
cg26131754	0.045611	0.0347	3.20E-08	3	Promoter-associated

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg26161329	0.073116	0.0561	2.38E-07	17	Body
cg26167861	0.346151	0.296256	3.54E-07	12	Promoter-associated
cg26221423	0.1308	0.154514	2.75E-07	11	Intergenic
cg26223654	0.223282	0.171116	3.48E-07	19	5'UTR
cg26224915	0.099923	0.071364	8.00E-08	11	Body
cg26251429	0.128154	0.088659	2.79E-07	2	Body
cg26258330	0.115408	0.133403	3.64E-07	8	Body
cg26260386	0.084276	0.09751	7.00E-09	4	Body
cg26270411	0.171816	0.153363	3.90E-08	20	Promoter-associated
cg26276650	0.199875	0.160971	1.65E-07	2	Body
cg26291818	0.089374	0.0646	0.00E+00	8	Promoter-associated
cg26298281	0.152659	0.17224	2.07E-07	4	Body
cg26301389	0.049577	0.037405	0.00E+00	5	5'UTR
cg26306256	0.146354	0.169245	4.00E-09	19	Promoter-associated
cg26307926	0.081791	0.060691	1.00E-09	2	Intergenic
cg26333591	0.123963	0.147169	8.00E-08	2	Promoter-associated
cg26339180	0.476081	0.405639	2.70E-08	20	Promoter-associated
cg26342985	0.726678	0.777516	2.39E-07	2	Intergenic
cg26346636	0.176713	0.139519	3.48E-07	X	Intergenic
cg26366304	0.047866	0.030074	2.10E-08	1	Promoter-associated
cg26371787	0.04665	0.035225	3.80E-08	6	Body
cg26376157	0.094512	0.077556	1.27E-07	2	Promoter-associated
cg26383454	0.750601	0.784776	2.12E-07	6	Body
cg26383468	0.891214	0.909718	0.00E+00	10	Body
cg26399035	0.748318	0.799839	0.00E+00	16	Body
cg26399201	0.119424	0.104953	1.00E-09	5	Body
cg26422674	0.162439	0.116862	1.70E-08	12	Body
cg26425045	0.299725	0.249804	1.82E-07	10	Intergenic
cg26425305	0.294121	0.237437	1.59E-07	5	Intergenic
cg26434548	0.089165	0.063772	2.60E-07	7	Promoter-associated
cg26438672	0.795217	0.763248	4.24E-07	8	Body
cg26465331	0.928037	0.942602	2.77E-07	17	Body
cg26475369	0.713601	0.639137	7.00E-09	6	Body
cg26478249	0.089941	0.103049	1.98E-07	17	5'UTR
cg26488985	0.864968	0.891395	3.00E-09	16	Body
cg26492712	0.17841	0.14996	1.84E-07	21	Body
cg26496372	0.098129	0.114232	1.90E-08	5	Promoter-associated
cg26500801	0.027904	0.02162	3.00E-09	19	Promoter-associated
cg26503153	0.131499	0.10389	2.00E-08	13	Body
cg26505663	0.197337	0.155292	8.50E-08	15	Body
cg26514337	0.109416	0.078943	2.00E-08	18	Promoter-associated
cg26516882	0.422734	0.367961	1.48E-07	X	Intergenic
cg26529833	0.08342	0.06081	1.40E-08	12	Promoter-associated
cg26534993	0.746008	0.777009	2.00E-09	2	Body
cg26541649	0.378052	0.291762	2.25E-07	1	Intergenic
cg26542412	0.230488	0.299625	1.71E-07	1	5'UTR
cg26560732	0.70192	0.656933	2.60E-08	12	Body
cg26590079	0.909842	0.886255	2.10E-07	6	Intergenic
cg26618056	0.073341	0.051347	3.31E-07	16	Intergenic
cg26620710	0.114138	0.084568	1.00E-09	5	Intergenic
cg26628795	0.120572	0.090895	2.10E-08	2	Promoter-associated
cg26631144	0.139921	0.092302	3.00E-08	8	5'UTR
cg26639561	0.066041	0.053175	4.80E-07	12	Body

lluminalID	Maltreated	Control	p-value	Chromosome	CpG site location
cg26639666	0.336792	0.276655	9.00E-09	16	Body
cg26670485	0.04147	0.03436	1.70E-08	1	Promoter-associated
cg26675410	0.574305	0.551924	8.40E-08	5	Body
cg26700716	0.207891	0.153511	8.60E-08	2	Body
cg26705930	0.215651	0.146473	3.30E-08	15	Promoter-associated
cg26706201	0.055083	0.044898	0.00E+00	11	Promoter-associated
cg26714410	0.135885	0.153748	2.00E-09	13	Body
cg26726589	0.209581	0.169797	1.00E-09	20	Promoter-associated
cg26732930	0.182306	0.206921	4.32E-07	15	Intergenic
cg26735846	0.120396	0.090079	1.00E-09	10	Body
cg26742995	0.1071	0.086702	4.50E-08	17	Body
cg26743569	0.099355	0.117037	1.60E-08	2	Promoter-associated
cg26747885	0.068026	0.05185	3.28E-07	17	5'UTR
cg26758863	0.102455	0.118656	8.40E-08	19	5'UTR
cg26816438	0.153645	0.116863	4.40E-08	1	Promoter-associated
cg26816907	0.253045	0.202729	4.35E-07	1	Body
cg26823989	0.137372	0.109721	3.40E-08	1	Body
cg26826004	0.336372	0.386122	8.20E-08	5	Body
cg26827373	0.072913	0.05451	3.07E-07	19	Promoter-associated
cg26833273	0.780047	0.751069	2.19E-07	5	Intergenic
cg26852971	0.047742	0.039389	4.33E-07	16	Intergenic
cg26853048	0.056406	0.037335	0.00E+00	5	Promoter-associated
cg26864130	0.092782	0.067315	2.32E-07	11	Body
cg26869604	0.155577	0.171461	7.00E-08	10	Body
cg26871885	0.092658	0.060294	2.06E-07	11	Body
cg26894523	0.033069	0.026285	1.42E-07	4	Body
cg26912688	0.122709	0.139992	1.00E-09	1	Promoter-associated
cg26918957	0.17724	0.13731	0.00E+00	8	Body
cg26923014	0.717831	0.778204	2.15E-07	16	Intergenic
cg26929161	0.796306	0.847132	3.47E-07	20	Body
cg26942392	0.263541	0.191137	5.80E-08	20	Promoter-associated
cg26946803	0.777171	0.811473	1.89E-07	6	Intergenic
cg26952796	0.168027	0.133928	4.45E-07	19	Intergenic
cg26957370	0.103258	0.119708	7.90E-08	1	Promoter-associated
cg26983991	0.868533	0.887284	2.37E-07	17	Intergenic
cg26987697	0.20354	0.165547	3.10E-08	4	Promoter-associated
cg26989898	0.844056	0.881317	0.00E+00	7	Body
cg27010645	0.154673	0.172127	4.80E-08	5	Body
cg27015499	0.906839	0.889814	5.10E-08	3	Intergenic
cg27035087	0.371637	0.321375	3.08E-07	6	Intergenic
cg27056436	0.211542	0.188663	7.00E-09	7	Promoter-associated
cg27079446	0.064802	0.04076	4.90E-08	18	5'UTR
cg27090062	0.090807	0.066779	2.46E-07	5	Intergenic
cg27105890	0.508037	0.47843	5.00E-09	16	Body
cg27123691	0.13193	0.110848	1.01E-07	15	Body
cg27138951	0.376655	0.285224	0.00E+00	20	Body
cg27139064	0.881411	0.897467	1.11E-07	7	Intergenic
cg27149388	0.082868	0.059882	7.00E-09	12	Body
cg27167642	0.123335	0.143842	1.90E-08	13	Intergenic
cg27172057	0.092486	0.106331	1.75E-07	12	Promoter-associated
cg27172150	0.309482	0.254731	4.24E-07	16	5'UTR
cg27182764	0.105633	0.120916	2.77E-07	1	Promoter-associated
cg27192892	0.68772	0.707045	4.38E-07	7	Intergenic

IlluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
cg27204544	0.247364	0.188438	6.00E-09	7	Promoter-associated
cg27205941	0.245765	0.183282	1.00E-09	6	Promoter-associated
cg27226861	0.065689	0.049637	9.20E-08	4	Body
cg27235725	0.815765	0.755973	2.72E-07	11	Intergenic
cg27237272	0.800606	0.820493	2.36E-07	11	Intergenic
cg27250180	0.885529	0.828257	1.32E-07	21	Intergenic
cg27271242	0.53746	0.503111	4.70E-08	6	Promoter-associated
cg27280366	0.164792	0.189479	1.00E-09	12	Intergenic
cg27286863	0.402765	0.347377	6.60E-08	X	Body
cg27289306	0.752269	0.709728	4.00E-09	7	Intergenic
cg27290624	0.122228	0.079002	1.13E-07	3	Intergenic
cg27299616	0.577523	0.633106	7.40E-08	14	Promoter-associated
cg27308707	0.069491	0.04673	6.40E-08	10	Promoter-associated
cg27308967	0.673797	0.641674	0.00E+00	6	Body
cg27326469	0.076319	0.066573	2.56E-07	22	Body
cg27337803	0.212058	0.184219	3.06E-07	16	Promoter-associated
cg27343303	0.15538	0.174506	1.10E-08	11	Intergenic
cg27347434	0.21198	0.258683	2.00E-09	3	Promoter-associated
cg27350602	0.301946	0.256065	3.20E-08	X	Intergenic
cg27352639	0.063073	0.052147	3.84E-07	5	Body
cg27361716	0.128261	0.151917	7.40E-08	2	Body
cg27375561	0.744523	0.782205	2.00E-09	7	Body
cg27380788	0.048417	0.040504	3.50E-08	16	Body
cg27383216	0.831126	0.861752	2.45E-07	10	Intergenic
cg27407707	0.167111	0.194531	1.00E-09	16	Promoter-associated
cg27442140	0.397086	0.366483	8.60E-08	1	Promoter-associated
cg27474649	0.191378	0.23936	4.25E-07	7	Body
cg27478603	0.127548	0.085086	4.70E-08	17	3'UTR
cg27486922	0.029102	0.02501	2.96E-07	16	Promoter-associated
cg27493928	0.087455	0.074756	2.93E-07	7	Body
cg27495444	0.234758	0.177195	1.30E-07	19	Promoter-associated
cg27496793	0.256648	0.210355	5.00E-09	2	Body
cg27510503	0.206275	0.150313	8.90E-08	22	Intergenic
cg27515255	0.145486	0.090812	1.00E-09	22	Body
cg27516940	0.030113	0.024161	4.94E-07	1	Body
cg27524515	0.059727	0.046877	1.75E-07	8	5'UTR
cg27544219	0.093482	0.061054	8.50E-08	19	Promoter-associated
cg27583038	0.155759	0.121551	1.56E-07	1	Intergenic
cg27583383	0.898544	0.917861	8.00E-09	20	Body
cg27589731	0.389695	0.467697	1.40E-08	1	Body
cg27595860	0.089578	0.071227	3.30E-07	8	Body
cg27598621	0.099639	0.112073	4.03E-07	11	Body
cg27618379	0.835121	0.852776	4.40E-08	4	Body
cg27642328	0.65432	0.70362	3.04E-07	11	Body
cg27642470	0.199192	0.132831	9.00E-09	6	Body
cg27650198	0.783814	0.80868	1.30E-07	12	Intergenic
cg27652249	0.783473	0.826341	7.00E-09	19	Intergenic
cg27654529	0.147275	0.194129	3.61E-07	19	5'UTR
cg27657439	0.560687	0.479923	4.23E-07	13	Intergenic
cg27657525	0.10487	0.068979	3.10E-08	19	Promoter-associated
cg27660038	0.182367	0.203952	2.50E-08	22	Intergenic
cg27665769	0.5331	0.452739	1.00E-09	4	Promoter-associated
ch.1.17321	0.21684	0.280554	2.24E-07	1	Intergenic

lluminaID	Maltreated	Control	p-value	Chromosome	CpG site location
ch.11.3155	0.220123	0.312992	2.61E-07	11	Intergenic
ch.12.1962	0.231101	0.254377	4.37E-07	12	Intergenic
ch.15.1220	0.138269	0.22351	7.40E-08	15	5'UTR
ch.19.2999	0.243237	0.325808	4.03E-07	19	Body
ch.2.21344	0.138279	0.189786	1.32E-07	2	Promoter-associated
ch.22.1478	0.178141	0.24864	5.00E-08	22	Body
ch.3.33714	0.136537	0.193502	3.60E-07	3	Body
ch.6.29585	0.23496	0.293307	7.00E-09	6	Body
ch.7.12421	0.13493	0.193883	1.48E-07	7	Intergenic
ch.7.20867	0.217466	0.287538	1.15E-07	7	Body
ch.7.74733	0.121789	0.175456	2.20E-08	7	Intergenic

Appendix C

Alphabetic listing of genes

UCSC_RefGene_Name	# of noteworthy CpG sites
AARSD1	1
AASDHPPT	1
ABCA2	1
ABCC3	1
ABCF1	1
ABCG4	1
ABHD10	1
ABHD11	1
ABHD13	1
ABHD5	1
ABL2	1
ABR	1
ACAD9	1
ACADSB	1
ACBD6	1
ACCN1	1
ACCN4	1
ACE	1
ACO2	1
ACOT9	1
ACRBP	1
ACTB	1
ACTR3	1
ACVR2A	1
ADAM1	1
ADAM12	1
ADAM15	1
ADAM2	1
ADAM22	1
ADAM8	1
ADAM9	1
ADAMTSL1	1
ADAMTSL4	1
ADARB2	2
ADAT2	1
ADCK2	1
ADCK5	1
ADRA1B	1
ADRA1D	1
ADRA2C	1
ADSS	1
ADSSL1	1
AEBP1	1
AES	1
AFARP1	1
AFMID	1
AGAP1	1

UCSC_RefGene_Name	# of noteworthy CpG sites
AGAP6	1
AGGF1	1
AHCTF1	1
AHNAK	1
AIDA	1
AJAP1	1
AK3L1	1
AKAP1	1
AKAP13	1
AKAP13	1
AKD1	1
AKR1E2	2
AKR7A2	1
AKTIP	2
ALAS1	1
ALDH	1
ALDH1L1	1
ALDH3A2	1
ALDH9A1	1
ALDOA	2
ALDOC	1
ALG2	1
ALOX12B	1
ALS2CR4	1
ALS2CR8	1
ALX4	3
AMIGO2	2
AMOTL1	1
AMPD2	1
AMPD3	1
ANAPC1	1
ANGPTL2	1
ANKDD1A	1
ANKFY1	1
ANKHD1	1
ANKLE2	1
ANKRD11	1
ANKRD12	1
ANKRD13B	1
ANKRD17	1
ANKRD30B	1
ANKRD32	2
ANKRD33B	1
ANKRD39	1
ANKRD43	1
ANKRD53	1
ANKRD57	1
ANKS1A	1
ANO7	1
ANP32A	1
ANUBL1	1
ANXA7	1

UCSC_RefGene_Name	# of noteworthy CpG sites
AP	1
AP1M2	1
AP2A2	1
AP2B1	1
AP2S1	1
AP3B1	1
AP4S1	1
APCDD1	1
APEX1	1
APH1B	1
APLN	1
APOL1	1
APOO	1
APTJ	1
AQR	1
ARF1	1
ARFGAP2	1
ARFGEF1	1
ARFGEF2	2
ARHGAP10	1
ARHGAP22	1
ARHGDIA	1
ARHGEF1	1
ARID3B	2
ARL2BP	1
ARL4A	2
ARL6	1
ARL6IP1	2
ARL8A	1
ARPC1B	1
ARPC4	1
ARPM1	1
ARRDC2	2
ARSG	1
ARSI	1
ART3	1
ASB6	1
ATAD5	1
ATF5	1
ATG10	1
ATG4D	2
ATG7	1
ATOX1	1
ATP1A3	2
ATP1B1	1
ATP5C1	1
ATP5E	1
ATP5J	2
ATP6V1B2	1
ATP6V1C2	2
ATP8B2	1
ATP8B3	1

UCSC_RefGene_Name	# of noteworthy CpG sites
ATXN1	2
ATXN1L	1
ATXN2	1
ATXN7L1	1
B3GNT2	1
B4GALNT1	1
BACH2	1
BAD	1
BAG4	1
BAGE	1
BAGE2	1
BAGE3	1
BAGE4	1
BAGE5	2
BAHCC1	1
BANF1	1
BANP	1
BAT1	1
BAT1	1
BAT4	3
BBS4	1
BCL11B	1
BCL2L1	1
BCLAF	1
BCLAF1	1
BCS1L	1
BEST4	1
BET1	1
BIRC3	1
BIRC6	1
BLVRA	1
BMF	1
BMP8B	1
BNC1	1
BNIP2	1
BRE	1
BRF1	1
BRP44	1
BRP44L	2
BRUNOL5	1
BSDC1	1
BTBD10	1
BTBD6	1
BTC	1
BTG1	1
BUB1	2
BUD31	1
C10orf11	1
C10orf111	1
C10orf118	1
C10orf54	1
C10orf93	1

UCSC_RefGene_Name	# of noteworthy CpG sites
C11orf2	1
C11orf54	1
C11orf63	1
C11orf88	1
C12	1
C12orf23	1
C12orf42	1
C12orf48	1
C12orf56	1
C12orf56	1
C12orf57	1
C12orf66	1
C14orf126	1
C14orf138	1
C14orf143	1
C14orf43	1
C15orf33	1
C15orf34	2
C15orf37	1
C15orf58	1
C16orf46	1
C16orf57	1
C16orf59	2
C16orf7	2
C16orf73	1
C16orf87	2
C16orf88	2
C17orf104	1
C17orf46	1
C17orf75	1
C17orf81	2
C17orf90	1
C18orf10	1
C18orf54	1
C19orf10	1
C19orf2	1
C19orf28	1
C19orf60	1
C1GALT1C1	1
C1o	1
C1orf113	1
C1orf131	1
C1orf163	1
C1orf182	1
C1orf183	1
C1orf198	1
C1orf203	1
C1orf220	1
C1orf227	1
C1orf228	2
C1orf58	1
C1orf84	1

UCSC_RefGene_Name	# of noteworthy CpG sites
C1orf9	1
C1orf96	1
C1QL1	1
C2orf	1
C2orf112	1
C2orf43	2
C21orf58	1
C22orf24	1
C22orf32	1
C2or	1
C2orf15	2
C2orf27A	1
C2orf27B	1
C2orf34	1
C2orf51	1
C2orf67	1
C2orf76	1
C2orf88	1
C3orf37	1
C3orf47	1
C3orf52	1
C3orf70	1
C4orf10	1
C4orf14	1
C4orf19	1
C4orf34	1
C4orf36	1
C5orf	1
C5orf13	1
C5orf36	2
C5orf41	1
C5orf51	1
C6orf114	1
C6orf129	1
C6orf130	1
C6orf150	1
C6orf167	1
C6orf182	1
C6orf203	1
C6orf223	1
C6orf35	1
C6orf41	1
C7or	2
C7orf25	1
C7orf42	1
C7orf46	2
C7orf49	2
C7orf50	2
C7orf55	1
C7orf60	1
C7orf70	1
C8orf33	1

UCSC_RefGene_Name	# of noteworthy CpG sites
C9orf122	1
C9orf128	1
C9orf139	1
C9orf25	1
C9orf69	1
C9orf93	1
CA14	1
CA7	1
CA9	1
CABIN1	1
CABLES2	1
CACNG8	2
CAD	1
CALU	1
CALY	1
CAMK1	1
CAMK1D	1
CAMK2B	1
CAMK2N1	1
CAMKK	1
CAMKK2	1
CAMTA1	2
CAND1	1
CAPZA1	2
CARS	1
CARS2	1
CASC1	2
CASP1	1
CASQ2	1
CAST	1
CATSPER2P	3
CBFA2T2	1
CBLL1	1
CBS	1
CBX3	1
CCBE1	1
CCDC107	1
CCDC121	1
CCDC134	1
CCDC137	1
CCDC151	1
CCDC163P	1
CCDC40	1
CCDC45	1
CCDC47	1
CCDC64	1
CCDC68	1
CCDC85C	1
CCDC85C	1
CCDC85C	1
CCDC85C	4
CCDC86	1

UCSC_RefGene_Name	# of noteworthy CpG sites
CCDC9	1
CCNB1	1
CCND2	1
CCRN4L	1
CCT3	1
CCT6A	1
CCT6B	1
CD247	1
CD300A	2
CD44	3
CD58	1
CD63	1
CD74	1
CD99L2	1
CDC42BPA	1
CDC5L	1
CDC73	1
CDGAP	1
CDH23	1
CDH3	2
CDH6	1
CDK19	1
CDK4	1
CDK6	1
CDKL1	1
CDKN1B	1
CDKN1C	1
CDKN2A	1
CDKN2BAS	1
CEACAM5	1
CEBPA	1
CEBPB	1
CELSR1	1
CENPJ	1
CEP350	1
CERK	1
CFC1	1
CFC1B	1
CFDP1	2
CFLAR	1
CGB2	1
CGB5	1
CGREF	1
CGREF1	1
CHCHD3	1
CHCHD4	1
CHD2	1
CHD7	1
CHEK2	1
CHID1	1
CHMP2B	1
CHPT1	1

UCSC_RefGene_Name	# of noteworthy CpG sites
CHRD1	1
CHST13	1
CHST14	1
CHST6	2
CHSY1	1
CIB1	1
CILP2	2
CISD1	1
CISD3	1
CIZ1	1
CKAP5	2
CKAP5	2
CKB	1
CKS2	1
CLASP1	1
CLCA4	1
CLDN6	1
CLEC16A	1
CLEC4GP1	1
CLK2	2
CLSTN1	1
CLTCL1	3
CMPK2	1
CMTM4	1
CNKSR3	2
CNN2	1
CNOT10	1
CNOT4	1
CNOT6L	1
CNOT7	1
CNPY4	1
CNST	1
CNTN5	1
CNTNAP2	1
CNTNAP5	1
COBL	1
COCH	1
COIL	1
COL18A1	2
COL19A1	1
COL2A1	1
COL4A2	1
COL9A2	2
COPB1	1
COPS8	1
CORO6	1
COTL1	1
COX4I1	1
COX4NB	1
COX7A2L	3
CPEB1	1
CPEB2	1

UCSC_RefGene_Name	# of noteworthy CpG sites
CPNE2	1
CPSF2	1
CPSF4	1
CRAMP1L	1
CRBN	1
CREB3L4	1
CREM	1
CRIP3	1
CRLS1	1
CRTAC1	1
CRYM	1
CSF1	1
CSNK2A1	1
CSNK2B	1
CSPG4	1
CST3	1
CTBP2	1
CTDSP2	1
CTNNA3	1
CTNNAL1	1
CTNND2	1
CTSA	1
CTSD	2
CTXN1	1
CUBN	1
CUL3	1
CUL4A	1
CUTA	1
CUX2	1
CXorf56	1
CXorf58	1
CXXC5	1
CYB561D2	2
CYB5R2	1
CYB5RL	1
CYP26B1	3
CYP2A	2
CYP2A7	2
CYP2S1	1
CYTH3	1
D2HGDH	1
DAGLB	1
DAP3	1
DBF4	1
DBI	1
DBP	1
DCAF5	1
DCAF6	1
DCBLD1	1
DCST1	1
DCTN2	1
DCTN5	2

UCSC_RefGene_Name	# of noteworthy CpG sites
DCUN1D4	1
DDAH2	1
DDHD2	1
DDIT3	1
DDRGK1	2
DDX11	1
DDX17	1
DDX20	1
DDX23	1
DDX24	1
DDX41	1
DDX42	1
DDX59	1
DDX6	1
DEF	1
DEFB107A	1
DENND1B	1
DENND3	1
DES	1
DGAT2L6	1
DGCR6	1
DGKE	1
DGKI	2
DGKQ	1
DHDDS	2
DHH	1
DHRS13	1
DHX16	3
DHX30	1
DHX34	1
DHX38	1
DIAPH3	1
DICER1	1
DIDO1	1
DKFZP686I	1
DKFZp761E	1
DLC1	1
DLK1	1
DLL1	1
DLL4	1
DLX1	1
DLX4	1
DMRT3	1
DMRTA2	3
DNA2	1
DNAI1	1
DNAJB1	1
DNAJB12	1
DNAJB14	1
DNAJB9	1
DNAJC10	1
DNAJC27	1

UCSC_RefGene_Name	# of noteworthy CpG sites
DNAJC3	2
DNAJC8	1
DNAL1	1
DNM1	2
DOC2B	1
DOCK5	1
DOK7	1
DP	1
DPH1	1
DPH2	1
DPP6	1
DPYSL4	1
DRAM1	1
DRG2	1
DSC2	1
DSCAML1	1
DST	1
DTWD1	1
DTWD2	1
DTYMK	1
DULLARD	2
DUPD1	1
DUSP1	1
DUSP5P	1
DYNC1H1	1
DYNC1LI1	1
DYNC1LI2	1
DYNLL2	1
DYNLT1	1
EARS2	1
EBF1	1
EBF4	1
ECD	1
ECE1	2
EDNRB	1
EFCAB4B	1
EFCAB6	1
EFNA3	1
EFNB2	1
EHD4	2
EHMT2	2
EIF1AD	1
EIF2C	1
EIF2C2	1
EIF3L	1
EIF4A1	1
EIF4B	1
EIF4E2	1
EIF4EBP2	1
EIF4G	1
EIF4G1	1
EIF5	1

UCSC_RefGene_Name	# of noteworthy CpG sites
EIF5A2	1
ELK1	1
ELL	1
EMID2	1
EMILIN2	2
EMILIN3	1
EMX1	1
EMX20S	1
EN1	1
EN2	1
ENDOD1	1
ENOX2	1
ENPP1	1
ENPP6	1
ENPP7	1
ENSA	2
ENTPD6	1
EPAS1	3
EPB41L3	1
EPC1	1
EPHA4	1
EPHA5	1
EPHA8	1
EPHB4	1
EPS8L2	1
ERAP1	1
ESR2	1
ESRP2	1
ESRRA	2
ESRRG	2
ETAA1	1
ETV4	1
EVX1	1
EYA3	2
FABP5	3
FABP5L3	1
FADS1	1
FAF2	1
FAHD1	1
FAHD2B	1
FAM100A	1
FAM105B	1
FAM108A1	1
FAM111B	1
FAM113A	1
FAM118B	1
FAM119A	2
FAM12	1
FAM120A	1
FAM120AOS	1
FAM128B	1
FAM129C	1

UCSC_RefGene_Name	# of noteworthy CpG sites
FAM134C	1
FAM149B1	1
FAM160B1	1
FAM162B	1
FAM175A	1
FAM189A1	1
FAM190A	2
FAM193B	1
FAM35A	1
FAM40B	1
FAM41C	2
FAM45A	1
FAM45B	1
FAM47C	1
FAM54B	2
FAM59A	3
FAM60A	1
FAM65B	1
FAM72B	1
FAM8	1
FAM82A1	1
FAM83B	1
FAM86B1	1
FAM86B2	1
FAM98C	1
FANCI	1
FANCM	1
FANK1	4
FARS2	1
FASN	1
FASTKD2	1
FASTKD5	1
FAT1	1
FAT4	2
FBRSL1	3
FBXL19	1
FBXO33	1
FBXW7	1
FEM1A	1
FGF3	1
FGFR2	1
FGFRL1	1
FHL2	1
FIBCD1	1
FIG4	1
FIP1L1	2
FIZ1	1
FJX1	1
FKBP9	1
FKBPL	2
FKRP	1
FLCN	1

UCSC_RefGene_Name	# of noteworthy CpG sites
FLJ12825	1
FLJ13197	2
FLJ25006	1
FLJ35220	1
FLJ37453	1
FLJ40330	1
FLJ40504	1
FLJ40852	1
FLJ45244	1
FLJ45983	1
FLOT2	1
FLYWCH2	1
FMNL2	1
FN1	1
FNDC4	1
FNDC5	1
FOLR1	1
FOS	1
FOSL2	1
FOXC1	2
FOXD2	1
FOXG1	1
FOXP1	1
FOXP4	1
FRAS1	1
FREM2	1
FRG1	4
FRG1B	1
FRG2C	1
FRMD4A	3
FRMD6	1
FRZB	1
FTSJ2	1
FUBP3	2
FUT8	1
FXR1	1
FXR2	1
FXYD6	1
FYN	1
FZD10	1
FZD8	1
GAB2	1
GABARAPL2	1
GABPA	1
GABRB3	1
GABRE	1
GADD45A	1
GAK	2
GALNT13	1
GALNTL4	1
GALR1	1
GARS	1

UCSC_RefGene_Name	# of noteworthy CpG sites
GATA2	1
GATA3	1
GATS	1
GBAS	1
GBP5	1
GBX1	1
GCAT	1
GCC1	1
GCDH	1
GCNT7	1
GCOM1	1
GDAP1L1	1
GDEP	2
GDF6	1
GF11	1
GFM2	1
GFOD1	1
GFOD2	1
GFRA1	1
GGCX	1
GGN	2
GGTLC1	1
GHR	1
GINS2	2
GIPR	1
GJB3	1
GJD4	1
GL	1
GLB1L3	1
GLE1	1
GLG1	1
GLIPR1	1
GLOD4	1
GLRA3	1
GLRX3	1
GLTSCR1	1
GLUD1	1
GMCL1	1
GMDS	1
GNA14	1
GNAS	1
GNB4	1
GNG7	1
GNL1	1
GNPAT	1
GOLGA3	1
GOLGA9P	1
GORAB	1
GORASP2	1
GPBP1L1	1
GPD1L	1
GPHN	1

UCSC_RefGene_Name	# of noteworthy CpG sites
GPI	1
GPLD1	1
GPN1	1
GPR113	1
GPR124	1
GPR13	1
GPR137	1
GPR137C	2
GPR158	1
GPRIN1	1
GPS2	1
GPSM3	1
GPX4	1
GRB2	1
GRB7	1
GRID1	2
GRID2IP	2
GRIK2	1
GRINL1A	1
GRK5	1
GRM1	1
GRSF1	2
GSK3A	1
GSPT2	1
GSTK1	1
GSTP1	1
GTDC1	1
GTF	1
GTF2IRD1	1
GTF2IRD1	1
GTF3C6	1
GTPBP1	1
GTPBP2	1
GUSB	3
GUSBL2	1
GYG1	1
H1FX	1
HACE1	3
HADHA	1
HADHB	1
HAGH	1
HBP1	1
HCCA2	1
HCCA2	2
HCFC1	1
HCG11	1
HCG18	1
HCG27	1
HCG4	1
HCN2	1
HDAC1	1
HDAC2	2

UCSC_RefGene_Name	# of noteworthy CpG sites
HDDC3	1
HELLS	1
HERC3	2
HERV-FRD	1
HES2	1
HES5	1
HES6	1
HEXA	2
HIAT1	1
HIC1	1
HIGD1A	1
HIGD2B	1
HIP1	2
HIST1H2AK	1
HIST1H2AL	1
HIST1H2BN	1
HIST1H4J	1
HIVEP2	2
HLA-A	1
HLA-DMA	1
HLA-E	1
HLA-J	1
HLCS	1
HM13	1
HMBS	1
HMCN1	1
HMG20B	1
HMGB2	1
HMGN1	2
HMGXB3	1
HMOX2	1
HMX3	1
HNF1B	1
HNMT	1
HNRNPA1	1
HNRNPA2B1	2
HNRNPF	1
HNRNPH3	1
HNRNPK	1
HNRPA1L-2	1
HOXA10	1
HOXB13	1
HOXB9	1
HOXD12	1
HOXD3	1
HOXD8	1
HP1BP3	1
HRK	1
HRNBP3	1
HS2ST1	1
HS3ST1	1
HS3ST3B1	1

UCSC_RefGene_Name	# of noteworthy CpG sites
HS3ST4	1
HSD17B11	1
HSDL2	1
HSF2	1
HSP90B1	1
HSPA1A	1
HSPA1L	1
HSPA4	1
HSPA4L	1
HSPC157	1
HTR1A	1
HYAL2	1
IARS	1
ICA1	3
ID2	2
IDH1	1
IDH3G	1
IER3	2
IFFO2	1
IFI27L1	1
IFITM4P	1
IFNAR1	1
IFNAR2	1
IFNGR1	1
IFRD1	1
IFT12	1
IFT122	1
IGF2BP2	1
IGFBP1	1
IGFBP5	1
IGFBP6	1
IGSF3	1
IHH	1
IKZF1	1
IL12B	1
IL1RA	1
IL1RAP	1
IL31RA	1
IL4I1	1
IL6ST	1
IMPAD1	1
IMPDH1	1
INCA1	1
INPP4A	1
INPP5A	2
INSM2	1
INTS3	1
IPMK	1
IPO13	1
IQCD	1
IQCE	2
IQCG	1

UCSC_RefGene_Name	# of noteworthy CpG sites
IQCK	2
IQSEC1	1
IQSEC3	1
IRAK1BP1	1
IRF1	1
IRF2	2
IRF2BP1	1
IRX4	1
IRX5	1
ISG20	1
ITFG3	1
ITM2C	1
ITPR3	2
JAG1	1
JMJD4	1
JMJD5	1
JMY	1
JSRP1	1
JUN	1
JUNB	1
KARS	1
KATNAL2	1
KBTBD3	1
KCNC2	1
KCNH2	1
KCNIP3	1
KCNK5	1
KCNK9	2
KCNMA1	1
KCNN1	1
KCNQ2	1
KCNQ4	1
KCTD13	1
KCTD5	1
KDM1B	1
KDM6B	1
KEAP1	1
KHDC1	1
KHDRBS1	1
KHDRBS2	1
KIA	1
KIAA0	1
KIAA0040	1
KIAA0100	1
KIAA0141	1
KIAA0182	1
KIAA0319	1
KIAA0427	1
KIAA0556	1
KIAA0564	1
KIAA0664	1
KIAA0895L	1

UCSC_RefGene_Name	# of noteworthy CpG sites
KIAA1143	1
KIAA1147	1
KIAA1244	1
KIAA1328	1
KIAA1370	1
KIAA1430	1
KIAA1539	1
KIAA1671	1
KIAA1908	1
KIAA2013	1
KIF15	1
KIF18A	1
KIF1C	1
KIF20B	1
KIF4A	1
KILLIN	1
KIN	1
KISS1	1
KL	1
KLC4	1
KLF11	1
KLF14	2
KLF2	2
KLF3	2
KLF5	1
KLHDC1	1
KLHDC2	1
KLHL10	1
KLHL11	2
KLHL17	2
KLHL2	1
KLHL24	1
CLK6	1
KNTC1	2
KRCC1	2
KRT7	2
LAMB2	1
LARP1	1
LARP4	1
LASP1	1
LASS2	1
LASS4	1
LBX2	1
LDHB	1
LENG8	1
LEO1	1
LGMN	1
LGR6	1
LHX6	1
LHX8	2
LHX9	1
LIG3	1

UCSC_RefGene_Name	# of noteworthy CpG sites
LIG4	1
LIMA1	1
LIN9	1
LIPE	1
LIPT2	1
LLGL1	1
LMAN1	1
LMBRD1	1
LMBRD2	1
LMF1	2
LMF2	1
LMO7	1
LMX1B	1
LNX2	1
LO	2
LOC	1
LOC100128	2
LOC100129	1
LOC100131691	1
LOC100133	1
LOC100133315	1
LOC100192	1
LOC100240726	1
LOC100270	1
LOC100271	1
LOC100272	2
LOC100294	1
LOC100294362	1
LOC10030	1
LOC150786	1
LOC151534	1
LOC152217	1
LOC22093	1
LOC220930	1
LOC221710	1
LOC253724	1
LOC283663	1
LOC285359	1
LOC285548	1
LOC285830	1
LOC285830	2
LOC348926	1
LOC387647	2
LOC400927	1
LOC401052	1
LOC440910	1
LOC442421	1
LOC642826	1
LOC642852	1
LOC643837	1
LOC645323	2
LOC64543	1

UCSC_RefGene_Name	# of noteworthy CpG sites
LOC64647	2
LOC647979	1
LOC654342	3
LOC728411	1
LOC728643	1
LOC80054	1
LOC92659	1
LONP1	1
LONP2	1
LOXL1	1
LPP	1
LPPR2	1
LRBA	2
LRPAP1	1
LRRC16A	1
LRRC2;LRRC2	1
LRRC20	1
LRRC3	1
LRRC4B	1
LRRC4C	1
LRRC56	1
LRRC59	1
LRRC8B	1
LRRC8D	1
LRRFIP1	1
LSM1	1
LSM2	1
LSM3	1
LTBP3	1
LTF	1
LY6G6E	1
LYL1	2
LYN	1
LYRM4	2
LYRM5	2
LYRM7	1
LYSMD2	2
MACROD1	1
MAD1L	2
MAD1L1	2
MAD2L1BP	1
MADD	2
MAEA	1
MAF1	1
MAFB	1
MAFG	1
MAGI1	1
MAGOHB	1
MANEA	1
MANF	1
MANSC1	1
MAP2K1	1

UCSC_RefGene_Name	# of noteworthy CpG sites
MAP3K13	1
MAP7D2	1
MAPK14	1
MARCH6	1
MARCKS	1
MARS2	1
MAST1	1
MAST2	1
MAST4	1
MBD4	1
MBLAC2	2
MBTPS1	1
MCAM	2
MCF2L2	1
MCM10	1
MCM4	1
MCOLN2	1
MCOLN3	1
MCOLN3	1
MDFIC	1
MDGA2	1
MDH1B	1
MDH2	1
MDP1	1
ME3	3
MED13L	1
MED8	1
MEF2A	1
MEF2C	1
MEGF10	1
MEGF11	1
MEIG1	1
MESDC1	1
MESP2	1
METAP1	1
METRNL	2
METRNL	2
METT5D1	1
METTL13	1
MFGE8	1
MFSD10	1
MFSD4	1
MGAT1	1
MGC16275	1
MGC2752	1
MGST2	1
MIB1	1
MIDN	1
MIF	2
MINK1	1
MIR1	1
MIR1204	1

UCSC_RefGene_Name	# of noteworthy CpG sites
MIR1231	2
MIR1253	1
MIR148A	1
MIR1538	1
MIR181C	1
MIR181D	1
MIR1908	1
MIR220	1
MIR220B	1
MIR2276	1
MIR372	1
MIR548H3	1
MIR548N	1
MIR573	1
MIR663	2
MIR663B	1
MIR760	1
MIXL1	1
MKRN1	1
MLL3	1
MLX	1
MMACHC	1
MNAT1	1
MNT	1
MOBK	1
MOBKL2C	1
MOCOS	1
MORC3	1
MORF4L1	1
MORG1	2
MPPE1	1
MPPED1	1
MPPED2	1
MPZL1	1
MR1	1
MRP63	1
MRPL14	1
MRPL2	1
MRPL23	1
MRPL34	1
MRPL37	1
MRPS17	1
MRPS28	1
MRPS30	1
MRPS9	1
MSH6	1
MSI1	1
MSN	1
MSX1	1
MSX2	1
MT1H	1
MT3	1

UCSC_RefGene_Name	# of noteworthy CpG sites
MTCH2	1
MTHFD2L	2
MTIF3	1
MTMR15	1
MTMR3	2
MTTP	1
MTX1	1
MUC1	1
MUTYH	1
MXI1	1
MYBL1	1
MYBL2	1
MYCBPAP	1
MYH13	1
MYO3A	1
MYOCD;MYOCD;	1
NAA16	1
NAA20	1
NAA30	1
NAGS	1
NAP1L4	1
NARF	1
NAT15	1
NAT8L	1
NAV1	1
NBN	1
NCAM1	1
NCAPD3	1
NCAPH2	2
NCBP2	2
NCK1	2
NCL	1
NCRNA0	2
NCRNA00087	1
NCRNA0009	1
NCRNA0011	1
NCRNA00164	1
NCRNA0017	2
NCRNA00171	1
NDFIP1	1
NDFIP2	1
NDRG3	1
NDUFA3	1
NDUFA4	1
NDUFA4L2	1
NDUFA5	2
NDUFAF4	3
NDUFB1	1
NDUFC1	1
NEFM	1
NEGR1	1
NEK10	1

UCSC_RefGene_Name	# of noteworthy CpG sites
NELL1	1
NEO1	1
NEURL1B	1
NEURL2	1
NEUROD1	1
NEUROG1	1
NFAT5	1
NFATC2IP	1
NFE2L2	1
NFKBIL2	1
NFXL1	1
NFYA	1
NHLH2	1
NHSL1	1
NIPA1	1
NIPA1	1
NIPSNAP3B	1
NIT1	1
NKAIN3	1
NKX2-2	1
NKX2-8	2
NLGN1	1
NLGN4X	1
NLN	1
NLRP6	1
NMB	1
NME2P1	1
NMI	1
NMNAT1	1
NOB1	1
NOC2L	1
NOD1	1
NOL	1
NOL11	1
NOL12	1
NOL6	1
NOM1	1
NOP10	1
NOP56	1
NOSIP	1
NOTCH2NL	1
NOTCH4	2
NPDC1	1
NPHP3	1
NPHS2	1
NPLOC4	1
NPR1	1
NR1H2	1
NR3C1	1
NR4A3	1
NR5A2	1
NRD1	1

UCSC_RefGene_Name	# of noteworthy CpG sites
NSA2	2
NT5C3	1
NT5C3L	1
NTF4	1
NTM	1
NTN1	1
NUDT1	1
NUDT11	1
NUDT15	1
NUMBL	1
NUP62	1
NUS1	1
NXN	2
OC90	1
OCRL	1
ODF2	1
ODF3B	1
ODZ2	1
OFD1	1
OGDHL	1
OLIG2	1
OLIG3	1
ONECUT1	1
OR1J1	1
OR2H1	1
OR5M10	2
OR5M8	1
OR8U8	2
ORC3L	1
ORMDL1	2
OSBPL8	2
OSGEP	1
OSR1	1
OSTBETA	1
OSTC	1
OTOP1	1
OTUD1	1
OTUD3	1
P2RX4	1
P4HA1	1
P4HA3	1
PACRG	1
PACS2	1
PAFAH1B2	1
PAIP2	1
PAIP2B	1
PALB2	2
PAOX	1
PAPD4	1
PAPLN	1
PAPSS2	1
PAR4	1

UCSC_RefGene_Name	# of noteworthy CpG sites
PARD6B	1
PARK2	1
PARL	1
PARP3	1
PARVA	1
PARVG	1
PAX4	1
PAX6	3
PAX7	1
PBLD	1
PBX2	2
PBX3	1
PBX4	1
PCBP2	1
PCDH11X	1
PCDHA	2
PCDHA1	2
PCDHA10	2
PCDHA11	1
PCDHA12	2
PCDHA2	2
PCDHA3	1
PCDHA4	2
PCDHA6	2
PCDHA7	2
PCDHAC2	1
PCDHB4	1
PCDHG	1
PCDHGA1	1
PCDHGA4	1
PCDHGA5	1
PCDHGA6	1
PCDHGA8	1
PCDHGA9	1
PCGF3	1
PCID2	1
PCMTD1	1
PCNT	2
PCSK1	1
PDCD5	1
PDE10A	1
PDE3B	1
PDE4C	1
PDE7A	1
PDE8B	1
PDGFRB	1
PDIA3	2
PDK1	2
PDP1	2
PDP2	1
PDPK1	1
PDX1	1

UCSC_RefGene_Name	# of noteworthy CpG sites
PDZD11	1
PDZD8	1
PDZRN3	1
PEA15	1
PEBP1	1
PEBP4	1
PEF1	2
PEG10	1
PELI1	1
PENK	1
PER2	1
PET112L	1
PEX10	1
PEX3	1
PFDN2	1
PFDN4	1
PFKFB2	1
PFKL	2
PGAM1	1
PGD	1
PGGT1B	1
PGLY	1
PGLYRP2	1
PGM2	1
PGRMC2	1
PHF1	1
PHF10	1
PHF15	1
PHF23	1
PHF5A	1
PHIP	1
PHKB	1
PHLPP1	1
PHOSPHO1	1
PHTF1	1
PHTF2	1
PI4K2A	1
PI4K2B	2
PI4KA	2
PIGQ	1
PIK3AP1	1
PIK3R2	1
PIK3R3	1
PINK1	1
PIPSL	1
PITRM1	1
PKD1	1
PKNOX1	1
PKNOX2	1
PKP2	1
PLAC9	1
PLCB3	1

UCSC_RefGene_Name	# of noteworthy CpG sites
PLCG2	1
PLEKHA3	1
PLEKHA7	1
PLEKHA8	1
PLEKHG3	1
PLEKHH1	1
PLEKHJ1	1
PLEKHN1	1
PLIN5	1
PLOD3	2
PLXDC2	1
PLXNA4	1
PM20D2	1
PMM2	1
PMS1	2
PMS2L3	1
PNMA1	1
PNO1	1
PNPO	1
PNRC1	1
PODXL	1
PODXL2	1
POFUT2	1
POL3S	1
POLB	1
POLDIP2	1
POLL	1
POLR1C	1
POLR1D	1
POLR2J2	1
POLR2J4	1
POLR2L	1
POLR3G	2
POU4F1	1
PPARA	1
PPARGC1B	1
PPFIA1	1
PPIA	1
PPIC	1
PPIE	2
PPM1B	1
PPM1E	1
PPM1F	1
PPM1L	1
PPP1CA	1
PPP1R	1
PPP1R11	1
PPP1R12A	1
PPP1R12B	2
PPP1R1A	1
PPP2CA	1
PPP2CB	1

UCSC_RefGene_Name	# of noteworthy CpG sites
PPP2R2D	2
PPP2R3A	1
PPP2R5C	1
PPP4C	1
PPP4R2	2
PQLC2	1
PRDM1	1
PRDM15	1
PRDX2	1
PRDXDD1P	1
PRELP	1
PREPL	1
PRH1	1
PRKACA	1
PRKCG	1
PRKCH	1
PRKCZ	1
PRKG1	1
PRKRIR	2
PRPF39	1
PRPF40B	2
PRR18	1
PRR3	1
PRR4	1
PRR5L	1
PRRC1	1
PRRG2	1
PRRt	1
PRTG	1
PSMA1	1
PSMB3	1
PSMC3	1
PSMD11	1
PSMD3	1
PSMD8	1
PSMD9	1
PSME2	2
PSME4	1
PSMG1	1
PSMG3	1
PSPH	1
PTBP1	1
PTCD1	1
PTDSS2	1
PTEN	1
PTENP1	1
PTGER2	1
PTGES3	1
PTK6	1
PTPLAD1	1
PTPN1	1
PTPN1	1

UCSC_RefGene_Name	# of noteworthy CpG sites
PTPN11	1
PTPN12	1
PTPN4	1
PTPRD	1
PTPRJ	2
PTPRN	5
PTPRN2	8
PTRF	1
PURG	1
PV	1
PVT1	1
QRSL1	2
RA	1
RAB11A	2
RAB11B	1
RAB11FIP3	1
RAB15	1
RAB1B	1
RAB27B	1
RAB2A	1
RAB32	1
RAB33B	1
RAB37	1
RAB7A	1
RAB9A	1
RABL5	1
RAC2	1
RAD54L	1
RALBP1	2
RALGAPA1	1
RALGPS1	1
RANBP1	1
RANBP3	1
RANBP9	1
RANGAP1	1
RARS2	1
RASAL1	1
RASG	1
RASGRP	1
RASGRP3	1
RASGRP4	1
RASL11B	1
RASSF3	1
RBBP4	2
RBKS	1
RBL1	1
RBM4B	1
RBP1	1
RCN1	1
RCOR2	1
RDH14	1
REEP2	1

UCSC_RefGene_Name	# of noteworthy CpG sites
REEP4	1
REEP6	2
RELN	1
REM2	1
REV3L	1
REXO1	1
RFESD	1
RFWD2	1
RFX7	1
RFX8	1
RFXAP	1
RG9MTD2	1
RGL2	1
RGNEF	1
RGS12	1
RGS7BP	1
RHBDF2	1
RHOA	1
RHOB	1
RHOBTB1	1
RIC8A	1
RICTOR	1
RIMKLA	1
RIOK3	2
RIT1	1
RMI1	1
RNASEH2B	1
RNF11	2
RNF114	1
RNF122	1
RNF150	2
RNF160	1
RNF2	1
RNF220	1
RNF31	2
RNF41	1
RNF7	1
RNGTT	1
RNMTL1	1
RNU5D	1
RNU5E	1
ROB01	1
RORA	1
RP11-529I	1
RP5-1022P6.2	1
RPL13A	1
RPL13AP5	1
RPL17	1
RPL18	1
RPL23AP82	1
RPL26	1
RPL27	1

UCSC_RefGene_Name	# of noteworthy CpG sites
RPL29	1
RPL35A	2
RPL37	2
RPL6	1
RPL8	1
RPP38	2
RPS12	1
RPS12	1
RPS14	1
RPS19	1
RPS25	1
RPS27L	1
RPS2P32	1
RPS3A	1
RPS6	1
RPS6KA2	3
RPS6KA4	1
RPS8	1
RPTOR	1
RPUSD4	1
RRAGD	1
RRP9	1
RSL1D1	1
RSP02	1
RSP04	1
RSRC2	2
RTBDN	1
RTEL1	1
RTF1	1
RTN3	1
RTN4	1
RTN4IP1	2
RTN4RL1	1
RUNX1	1
RWDD3	1
S	2
S100BP	1
SACM1L	1
SAFB	1
SARM1	1
SATB1	1
SATB2	1
SBDS	1
SBF1	1
SC4MOL	1
SC5DL	1
SCAMP1	1
SCARA3	1
SCARB1	1
SCLY	1
SCN1B	1
SCP2	1

UCSC_RefGene_Name	# of noteworthy CpG sites
SCPEP1	1
SCRT1	1
SCRT2	1
SDC2	1
SDHD	1
SDK1	2
SDPR	1
SEC1	1
SEC24B	1
SEC61B	1
SEC62	1
SELI	1
SELO	1
SEMA3G	1
SEP15	1
SEPSECS	1
SEPT10	1
SEPT9	1
SERPINB8	1
SERPINE2	1
SESN1	1
SETD7	2
SEZ6	1
SF3A2	1
SF3A3	1
SFRS1	1
SFRS2B	1
SFRS2IP	1
SFRS6	1
SGK269	1
SGK3	1
SGSM2	1
SH2B1	2
SH3BGRL2	1
SH3BGRL3	1
SHANK1	1
SHARPIN	1
SHBG	1
SHE	1
SHF	2
SHISA6	1
SHKBP1	1
SIGIRR	1
SIGMAR1	1
SIK3	1
SIN3A	2
SIPA1L3	1
SIX2	2
SIX3	1
SIX5	1
SKA3	1
SKI	1

UCSC_RefGene_Name	# of noteworthy CpG sites
SKP2	1
SLC10A7	1
SLC12A7	1
SLC15A4	1
SLC16	1
SLC16A1	1
SLC16A6	1
SLC16A9	1
SLC1A3	1
SLC2	1
SLC20A1	1
SLC22A17	2
SLC22A18	2
SLC22A18AS	2
SLC22A4	1
SLC22A5	1
SLC25A1	1
SLC25A13	1
SLC25A30	1
SLC25A33	1
SLC25A40	1
SLC26A10	1
SLC29A4	5
SLC35B1	1
SLC35C1	1
SLC35C2	1
SLC38A3	1
SLC39A1	1
SLC43A2	1
SLC5A10	1
SLC5A5	1
SLC6A	1
SLC6A11	1
SLC6A2	1
SLC6A3	1
SLC6A8	2
SLC7A11	1
SLC7A5P1	1
SLC7A5P2	1
SLITRK5	1
SMAGP	1
SMARCA4	1
SMARCD1	1
SMCR7	1
SMG5	1
SMPD1	1
SMPD3	1
SMPD4	1
SMPDL3A	1
SMYD3	2
SNAP29	2
SNAP47	1

UCSC_RefGene_Name	# of noteworthy CpG sites
SNAP91	1
SNHG5	2
SNN	2
SNORA3	1
SNORA33	3
SNORA38B	1
SNORA76	1
SNORA84	1
SNORD1	2
SNORD100	1
SNORD115	2
SNORD115-15	1
SNORD1C	1
SNORD46	1
SNORD5	1
SNORD50B	2
SNORD57	1
SNORD58A	1
SNORD66	1
SNORD84	1
SNPH	1
SNRNP40	1
SNRNP70	1
SNRPA	1
SNTA1	1
SNTG2	1
SNX32	1
SOCS3	1
SOCS5	1
SORD	1
SORL1	1
SOST	1
SOX1	1
SOX12	1
SOX17	1
SOX21	1
SOX20T	1
SPAG6	1
SPATA13	1
SPATA17	1
SPEG	1
SPEN	2
SPG21	1
SPG7	1
SPG7	1
SPHK2	1
SPPL2A	1
SPPL3	1
SPRN	1
SPRY2	1
SPTBN1	1
SQLE	1

UCSC_RefGene_Name	# of noteworthy CpG sites
SR140	1
SRC	1
SRCIN1	1
SREBF1	1
SRF	1
SRM	1
SRP9	1
SSBP1	1
SSC5D	1
SSH1	1
SSR4	1
SSRP1	1
SST	1
ST13	2
ST20	1
ST3GAL3	1
ST6GAL2	1
ST6GALNAC	1
ST7L	2
ST8SIA2	1
ST8SIA4	1
STAC2	1
STAC3	1
STARD10	1
STARD4	1
STAT5B	1
STK11	1
STK25	1
STOX1	1
STRADA	1
STRADB	1
STRAP	1
STRN3	1
STRN4	1
STX11	1
STX18	1
STYXL1	1
SUCLG1	1
SUGT1P1	1
SUPT16H	1
SYCN	1
SYNE1	1
SYNGAP1	2
SYNM	1
SYT9	1
SYTL3	1
TACC2	2
TADA3	1
TAF11	1
TAF1D	1
TALDO1	3
TANK	1

UCSC_RefGene_Name	# of noteworthy CpG sites
TAPBP	2
TASP1	1
TBC1D13	1
TBC1D16	2
TBCA	1
TBCC	1
TBR1	1
TBRG1	1
TBX15	1
TBX2	1
TBX3	1
TCEA3	1
TCEB	1
TCEB3	1
TCEB3C	1
TCEB3CL	1
TCF21	1
TCF7L	1
TCF7L2	1
TCIRG1	1
TCP10L	1
TCP11	1
TCTA	1
TCTN2	1
TDP1	1
TDRD10	1
TDRD3	1
TEAD2	1
TELO2	1
TERF2	1
TERF2IP	1
TESK2	1
TET1	1
TEX264	1
TFAP2A	1
TFAP2B	1
TFB2M	1
TFDP3	2
TFG	1
TFRC	1
TGDS	1
TGFBR3	1
TGIF1	2
THAP1	1
THAP4	1
THAP5	2
THBS3	1
THOC1	2
THOC4	1
THUMPD1	1
THY1	1
TIA1	1

UCSC_RefGene_Name	# of noteworthy CpG sites
TIGD6	1
TIMM44	1
TIMM8B	1
TIPIN	1
TIPRL	1
TJP1	1
TK1	1
TLX2	1
TM2D2	1
TM7SF4	1
TM9SF2	1
TMC2	1
TMED10	1
TMED2	4
TMEM	1
TMEM11	1
TMEM119	1
TMEM123	1
TMEM134	1
TMEM136	1
TMEM145	1
TMEM146	1
TMEM147	1
TMEM150A	1
TMEM17	1
TMEM171	1
TMEM175	1
TMEM183A	1
TMEM183B	1
TMEM186	1
TMEM188	1
TMEM189	1
TMEM192	1
TMEM199	1
TMEM206	1
TMEM214	2
TMEM217	1
TMEM22	1
TMEM43	1
TMEM53	2
TMEM59L	1
TMEM60	1
TMEM63B	1
TMEM79	1
TMEM8B	1
TMEM9	1
TMEM90A	1
TMOD2	2
TMSL3	1
TNFAIP3	1
TNFRSF10B	2
TNFRSF10C	1

UCSC_RefGene_Name	# of noteworthy CpG sites
TNFRSF12A	2
TNFRSF19	2
TNIP2	3
TNNT3	1
TNRC6A	1
TNRC6B	1
TNS1	1
TNXB	1
TOE1	1
TOM1L1	1
TOMM40	1
TOR1AIP1	1
TOR3A	1
TOX	3
TP73	2
TPBG	1
TPCN1	1
TPM4	2
TPMT	1
TPTE2	1
TRABD	1
TRAF4	1
TRAK2	1
TRAPPC10	1
TRAPPC2	1
TRAPPC4	1
TRAPPC6B	1
TRERF1	1
TRIM11	1
TRIM15	1
TRIM16	1
TRIM26	1
TRIM27	1
TRIM28	2
TRIM31	1
TRIM33	1
TRIM39	1
TRIM52	2
TRIM54	1
TRIM58	1
TRIM59	1
TRIM71	1
TRIO	1
TRMT1	1
TRMT2A	1
TRNAU1AP	1
TRNT1	1
TSC22D1	1
TSEN15	1
TSEN2	1
TSGA10	2
TSNARE1	1

UCSC_RefGene_Name	# of noteworthy CpG sites
TSPAN	1
TSPAN4	1
TSP02	1
TSPYL3	1
TSR1	1
TSSC1	1
TSSC4	2
TSTA3	1
TTC1	1
TTC14	1
TTC25	1
TTC29	1
TTLL1	1
TTLL4	1
TTYH2	1
TUBA1A	1
TUBA1B	1
TUBB4	1
TUBG1	1
TUBGCP3	1
TUSC4	2
TXNDC15	1
TXNDC16	2
TXNDC5	1
TXNL4B	1
TXNRD	1
TXNRD1	1
TYMP	3
UBAP1	1
UBASH3B	2
UBB	2
UBC	2
UBE2A	2
UBE2D1	1
UBE2E3	2
UBE2F	1
UBE2J1	1
UBE2K	1
UBE2L3	1
UBE2M	1
UBE2V1	1
UBE2V2	1
UBOX5	1
UBTF	1
UCRC	1
UGCG	1
ULK1	1
ULK1	1
UNC13B	1
UNC45A	1
UQCRFS1	1
USP14	2

UCSC_RefGene_Name	# of noteworthy CpG sites
USP18	1
USP24	1
USP3	1
USP35	1
USP36	1
USP47	2
USP6NL	1
UST	1
UVRAG	1
VAPA	1
VARS	1
VDAC2	1
VDAC3	1
VDR	1
VENTX	1
VIM	1
VKORC	1
VKORC1	1
VKORC1	1
VPS13B	1
VPS13C	1
VPS16	1
VPS37A	1
VPS52	1
VPS53	2
VRK1	1
VSTM2A	1
VTI1B	1
VWA2	1
WARS2	1
WASL	2
WBSCR26	1
WDR12	1
WDR26	1
WDR37	1
WDR45L	1
WDR51B	1
WDR59	1
WDR70	1
WDR76	1
WDR8	2
WDR82	1
WDR87	1
WDR91	1
WDR92	1
WDSUB1	1
WHSC1L1	1
WIPI2	1
WIPI2	1
WNT10A	1
WNT16	1
WNT3A	4

UCSC_RefGene_Name	# of noteworthy CpG sites
WNT8B	1
WRN	1
XKR6	1
XKR7	1
XPC	1
XPNPEP3	2
XRCC5	1
XRCC6BP1	1
YARS	1
YIPF3	1
YTHDF2	2
YWHAB	1
YWHAH	1
YWHAZ	1
YY1	1
YY1AP1	1
ZBTB12	1
ZBTB16	1
ZBTB20	1
ZBTB44	1
ZBTB80S	2
ZBTB9	1
ZC3H14	1
ZC3H15	1
ZC3H18	1
ZC3H3	1
ZC3H6	1
ZC3HAV1L	1
ZCCHC14	1
ZCCHC17	1
ZCCHC24	1
ZCCHC9	1
ZDHHC13	1
ZDHHC19	1
ZDHHC2	1
ZDHHC23	2
ZDHHC8P	1
ZEB1	2
ZEB2	1
ZFAND	1
ZFAND1	2
ZFP36L2	1
ZFP62	1
ZFP64	1
ZFYVE26	1
ZIC1	1
ZIK1	1
ZMAT5	1
ZMIZ1	1
ZNF114	1
ZNF132	1
ZNF136	1

UCSC_RefGene_Name	# of noteworthy CpG sites
ZNF14	1
ZNF141	1
ZNF142	1
ZNF148	1
ZNF184	1
ZNF195	1
ZNF215	1
ZNF219	1
ZNF229	1
ZNF248	2
ZNF257	1
ZNF259	1
ZNF276	1
ZNF286B	1
ZNF30	1
ZNF319	1
ZNF320	1
ZNF33B	1
ZNF341	1
ZNF343	1
ZNF35	1
ZNF354C	1
ZNF362	1
ZNF37B	1
ZNF391	1
ZNF395	1
ZNF420	1
ZNF426	1
ZNF432	1
ZNF440	1
ZNF441	1
ZNF444	1
ZNF460	1
ZNF470	1
ZNF480	1
ZNF487	1
ZNF488	1
ZNF509	1
ZNF513	1
ZNF525	1
ZNF543	1
ZNF546	1
ZNF554	2
ZNF566	1
ZNF57	1
ZNF579	1
ZNF595	1
ZNF616	1
ZNF621	1
ZNF626	1
ZNF665	1
ZNF69	1

UCSC_RefGene_Name	# of noteworthy CpG sites
ZNF696	1
ZNF70	1
ZNF71	1
ZNF717	1
ZNF718	2
ZNF75A	1
ZNF770	1
ZNF773	1
ZNF780A	1
ZNF789	1
ZNF8	1
ZNF805	1
ZNF815	1
ZNF816A	1
ZNF821	1
ZNF830	1
ZNF831	1
ZNF844	1
ZNF845	1
ZNF846	1
ZNF93	1
ZNHIT1	2
ZNRD1	1
ZNRF1	1
ZSWIM4	1
ZYG11B	1

Appendix D

Reliability of saliva-derived DNA methylation values/correlation with lymphocyte methylation values

To the best of our knowledge, no data have been published on the test–retest reliability/reproducibility of saliva-derived DNA methylation values, or the correlation of saliva-derived and lymphocyte-derived DNA methylation values across a wide range of CpG sites. For this reason, prior to initiating the whole epigenome analyses for the present study, a small pilot project was conducted to examine the reliability of methylation values derived from saliva-derived DNA specimens and to determine the correlation between methylation values derived from saliva and lymphocyte specimens across a number of CpG sites. The Illumina GoldenGate methylation array-based approach was used for the pilot. This is a customized array, including methylation probes for 384 CpGs in the promoter region of 82 candidate genes. These 82 candidate genes are involved in several brain neurotransmission systems (dopaminergic, opioidergic, serotonergic, GABAergic/glutamatergic, cholinergic, and cannabinoidergic); alcohol metabolism; DNA methylation; or signal transduction for alcohol reward and reinforcement. Specimens were collected from two adult subjects on a given day. As is evident from Figure 1D, the methylation levels generated using salivary DNA showed: excellent test–retest reliability ($r = 0.99$) and high correlation with methylation levels obtained from blood DNA ($r = 0.97$).

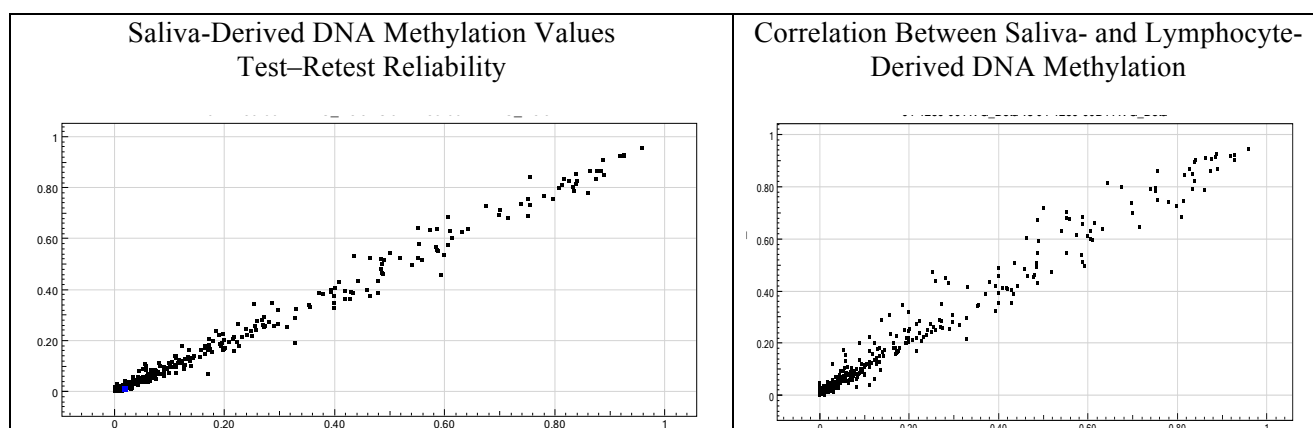


Figure 1D. Methylation values from saliva-derived DNA specimens reliable and highly correlated with methylation values from lymphocytes

Note: Methylation beta values at 384 CpG sites in 82 genes demonstrate that methylation levels generated using saliva-derived DNA show: (left panel) excellent test–retest reliability ($r = 0.99$); and (right panel) high correlation with methylation levels obtained from blood DNA specimens ($r = 0.97$).

Appendix E

Biological process networks associated with genes differentially methylated in maltreated and control children

#	Networks	p-value	Ratio	
1	Cell adhesion_Cadherins	1.403E-07	49	180
2	Cytoskeleton_Regulation of cytoskeleton rearrangement	2.441E-07	49	183
3	Signal transduction_WNT signaling	8.513E-06	44	177
4	Cell adhesion_Cell junctions	1.080E-05	41	162
5	Reproduction_Progesterone signaling	2.248E-05	49	212
6	Inflammation_IL-2 signaling	3.100E-05	29	104
7	Development_Neurogenesis_Axonal guidance	5.019E-05	51	230
8	Signal transduction_NOTCH signaling	5.072E-05	52	236
9	Signal Transduction_Cholecystokinin signaling	1.202E-04	28	106
10	Cell adhesion_Amyloid proteins	2.197E-04	43	195
11	Cytoskeleton_Cytoplasmic microtubules	2.208E-04	29	115
12	Translation_Regulation of initiation	2.556E-04	31	127
13	Cell cycle_Mitosis	2.695E-04	40	179
14	Cytoskeleton_Intermediate filaments	4.120E-04	22	81
15	Cell adhesion_Synaptic contact	4.903E-04	40	184
16	Apoptosis_Anti-Apoptosis mediated by external signals via MAPK and JAK/STAT	5.480E-04	39	179
17	Development_Regulation of telomere length	7.103E-04	16	53
18	Cell cycle_G1-S Growth factor regulation	8.540E-04	41	195
19	Signal Transduction_TGF-beta, GDF and Activin signaling	1.516E-03	33	152
20	Translation_Translation initiation	1.686E-03	36	171
21	Cardiac development_Wnt_beta-catenin, Notch, VEGF, IP3 and integrin signaling	2.388E-03	32	150
22	Cell adhesion_Attractive and repulsive receptors	2.563E-03	36	175
23	Development_Ossification and bone remodeling	2.651E-03	33	157
24	Cell cycle_G1-S Interleukin regulation	2.979E-03	28	128
25	Reproduction_FSH-beta signaling pathway	3.276E-03	33	159
26	Development_Blood vessel morphogenesis	3.371E-03	44	228
27	Signal transduction_Leptin signaling	3.605E-03	24	106
28	Transcription_mRNA processing	3.634E-03	33	160
29	Development_Hemopoiesis, Erythropoietin pathway	3.760E-03	29	136
30	Inflammation_IL-6 signaling	4.196E-03	26	119
31	Signal transduction_ESR1-membrane pathway	4.316E-03	21	90
32	Cytoskeleton_Actin filaments	5.175E-03	35	176
33	Cytoskeleton_Spindle microtubules	5.249E-03	24	109
34	Cell adhesion_Integrin priming	5.920E-03	24	110
35	Reproduction_Feeding and Neurohormone signaling	6.356E-03	40	210
36	Development_Neurogenesis in general	7.004E-03	37	192
37	Cell cycle_G2-M	7.141E-03	39	205
38	Development_EMT_Regulation of epithelial-to-mesenchymal transition	7.845E-03	43	232
39	Inflammation_MIF signaling	1.076E-02	28	140
40	Immune response_Phagosome in antigen presentation	1.171E-02	44	244
41	Signal transduction_CREM pathway	1.187E-02	21	98
42	Reproduction_Gonadotropin regulation	1.242E-02	37	199
43	Development_Neurogenesis_Synaptogenesis	1.280E-02	34	180
44	Cell adhesion_Integrin-mediated cell-matrix adhesion	1.440E-02	39	214
45	Reproduction_GnRH signaling pathway	1.971E-02	31	166

46	Muscle contraction_Nitric oxide signaling in the cardiovascular system	2.155E-02	23	116
47	Immune response_BCR pathway	2.568E-02	26	137
48	Inflammation_Amphoterin signaling	2.597E-02	23	118
49	Development_Regulation of angiogenesis	2.676E-02	39	223
50	Signal transduction_ERBB-family signaling	2.703E-02	16	75