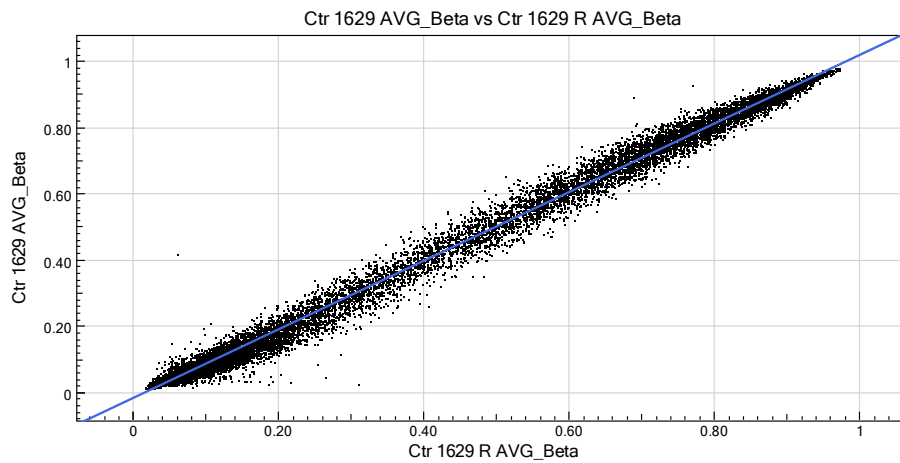


A



B

Figure S1.

Scatter plot and fitted linear regression of Illumina methylation data (β -values) for two technical replicates (A and B). Each dot corresponds to an Illumina CpG target. Each coordinate corresponds to one of the two technical replicates; $r^2 = 0.9946$, $Y = -0.01 + 1.0381X$ (A) and $r^2 = 0.9949$, $Y = -0.02 + 1.0367X$ (B)

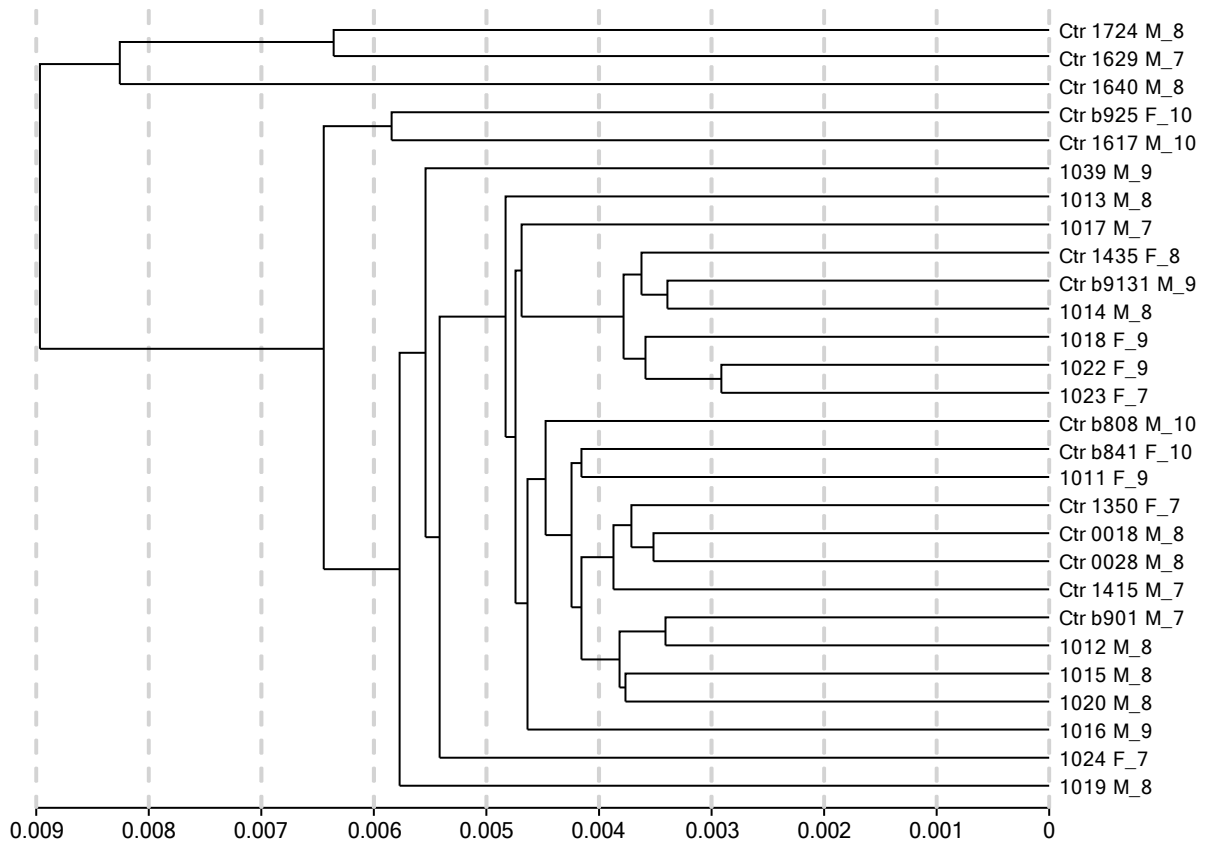


Figure S2.

Clustering analysis of 28 individuals from the group of institutionalized children and the group of children living with their biological families (labeled as Ctr) on the base on pairwise correlation of Illumina Infinium27 whole genome methylation profiles. CpG sites on the sex chromosomes were excluded to prevent interindividual variability by gender; 26,486 CpG sites were featured in this analysis. The gender is shown as M (male) or F (female), the digit shows age of the child.

The dendrogram shows that, with rare exceptions, individuals from the same group (“Institutionalized Children” and “Comparison Children”) are clustered together in the closest clusters of the first order.

Table S1

List of Illumina probes have shown statistically significant ($p < 0.01$) differences in methylation level measurements in pair-wise comparison between technical replicates of samples Ctr1629 and Ctr1647, consequently. The expected error in detecting the methylation level of CpG sites does not exceed 0.05% of the total number of 27,578 probes contained in the Infinium27 array.

N	Index	TargetID	Gene symbol	Sample		Replicate		Delta Beta	DiffScore
				AvgBeta	Intensity	AvgBeta	Intensity		
Ctr1629 vs Ctr1629-replicate									
1	6226	cg06255227	NPBWR2	0.891329	11605	0.688702	14876	-0.202627	-41.6447
2	3194	cg03161453	BCOR	0.926375	10698	0.769047	10387	-0.157328	-35.4653
3	23654	cg23695504	FLJ45717	0.035360	27247	0.153168	30200	0.117808	23.8742
4	24312	cg24356797	UBA52	0.033228	20485	0.155306	24033	0.122078	25.2933
5	15714	cg15687659	RAB7	0.034796	22575	0.160078	26131	0.125282	25.8768
6	25328	cg25346576	CCDC55	0.049404	13907	0.187579	15019	0.138175	26.9697
7	12514	cg12582366	FLJ32130	0.115487	15339	0.285453	17388	0.169966	26.9754
8	960	cg00929855	HSPA1A	0.055574	14979	0.201845	18870	0.146271	28.1217
9	16828	cg16778903	BRUNOL6	0.035393	20102	0.173028	22798	0.137636	29.0094
10	3973	cg03933322	CSAD	0.085716	25776	0.253300	33386	0.167583	29.4834
11	26929	cg26975609	FASTK	0.033620	20156	0.191733	23125	0.158113	34.8556
12	22454	cg22476295	PDGFA	0.022902	19811	0.185985	22590	0.163083	38.4539
13	13998	cg14037413	ZNF143	0.032334	16879	0.215594	19228	0.183260	42.2147
14	17182	cg17159242	RPS7	0.044517	14299	0.263642	14799	0.219125	50.2142
Ctr1647 vs Ctr1647-replicate									
1	1952	cg01932459	CD164	0.218240	34944	0.017508	28401	-0.200732	-50.9481
2	23810	cg23857226	ZNF671	0.282304	9241	0.063406	6934	-0.218898	-46.4760
3	1910	cg01888566	MEST	0.293734	25532	0.121331	20546	-0.172403	-27.0083
4	5205	cg05171367	HIP1	0.212748	40690	0.069149	34246	-0.143599	-25.7044
5	26913	cg26952662	CTHRC1	0.196564	21725	0.070179	15845	-0.126385	-21.6008
6	26567	cg26609631	GSH1	0.188772	20348	0.068315	15109	-0.120457	-20.4627
7	5702	cg05702737	WNT10A	0.054651	23541	0.167797	25413	0.113146	20.2608
8	71	cg00061059	GPSN2	0.090097	2697	0.220000	2350	0.129904	20.4671
9	6709	cg06719391	KCNQ1	0.052526	15797	0.202509	15203	0.149984	29.5015
10	4417	cg04391111	TP73	0.050403	16268	0.205881	17755	0.155478	31.2408
11	20705	cg20760063	NBR2	0.187987	7342	0.408226	9042	0.220239	33.1220
12	6262	cg06290168	C12orf24	0.038348	15546	0.197144	18105	0.158795	34.1608
13	17149	cg17120423	CIRH1A	0.033150	20775	0.207906	21453	0.174756	39.6065
14	15092	cg15094912	POFUT2	0.049543	16633	0.243499	21050	0.193956	41.8362
15	6674	cg06677140	MSX1	0.055828	17454	0.280643	18379	0.224815	49.6417

Table S2

List of 914 Illumina Infinium27 array probes which have shown statistically significant ($p < 0.01$) differences in AvgBeta values between “Institutionalized” and “Comparison” groups of children. CpG sites located on sex chromosomes are excluded.

N	TargetID	Gene Symbol	Chromosome	AvgBeta		Delta Beta	DiffScore
				Institutionalized group	Comparison group		
1	cg00079056	SPINK4	9	0.8510	0.8099	0.0411	31.2980
2	cg00132141	CTNNA3	10	0.7119	0.6635	0.0484	24.1947
3	cg00134539	UBASH3A	21	0.5246	0.4745	0.0501	20.4162
4	cg00183782	MEF2A	15	0.7516	0.7058	0.0458	24.6041
5	cg00364814	R3HDM2	12	0.8643	0.8293	0.0350	26.3560
6	cg00393585	FLJ31659	4	0.0909	0.1375	-0.0466	-41.5511
7	cg00398048	AGA	4	0.4610	0.4070	0.0540	23.2810
8	cg00410895	CCDC23	1	0.8692	0.8373	0.0319	23.4673
9	cg00436282	STATH	4	0.8390	0.8058	0.0332	21.0543
10	cg00461841	ATF7IP2	16	0.7037	0.6452	0.0585	32.3215
11	cg00519208	EVI5	1	0.7935	0.7482	0.0454	28.0503
12	cg00539322	SAG	2	0.7533	0.7121	0.0411	20.8847
13	cg00550617	KRTAP9-4	17	0.6906	0.6341	0.0565	29.6943
14	cg00577167	ALDOB	9	0.8073	0.7715	0.0358	20.4210
15	cg00579393	REG1B	2	0.8276	0.7825	0.0451	32.1559
16	cg00594118	COBRA1	9	0.0602	0.1036	-0.0434	-45.7262
17	cg00695416	CBR1	21	0.0483	0.0845	-0.0362	-37.8019
18	cg00722300	RLN3	19	0.7685	0.7297	0.0388	20.0087
19	cg00729708	LASS3	15	0.6289	0.5619	0.0669	35.5552
20	cg00745735	FLJ14437	10	0.7799	0.7334	0.0465	27.6912
21	cg00763889	HRASLS2	11	0.8483	0.8136	0.0347	23.7251
22	cg00911873	PRPS1L1	7	0.8213	0.7760	0.0453	31.4848
23	cg00933411	DLC1	8	0.4844	0.4113	0.0731	38.7742
24	cg00949554	UBE2E3	2	0.1603	0.1226	0.0377	24.8916
25	cg01035238	TNFAIP6	2	0.8435	0.8089	0.0346	22.9708
26	cg01120761	CLEC4C	12	0.8019	0.7480	0.0539	38.3011
27	cg01216369	SPATA16	3	0.9097	0.8793	0.0304	29.2581
28	cg01243790	FLJ30294	2	0.8395	0.7950	0.0445	33.4557
29	cg01269048	KIAA1244	6	0.7714	0.7314	0.0401	21.2490
30	cg01309152	PCP4	21	0.8164	0.7799	0.0365	21.8958
31	cg01320507	SPHAR	1	0.7455	0.7021	0.0434	22.2249
32	cg01324261	SCRG1	4	0.8374	0.8051	0.0323	20.0024
33	cg01416012	BAZ2B	2	0.7580	0.7126	0.0454	24.7595
34	cg01517033	WFDC3	20	0.7696	0.7284	0.0412	22.0430

35	cg01521624	SLC13A3	20	0.8563	0.8237	0.0325	22.4233
36	cg01541443	Ells1	7	0.8715	0.8394	0.0321	24.0986
37	cg01546046	AP4S1	14	0.3942	0.3403	0.0539	24.4328
38	cg01549015	IFNA10	9	0.8131	0.7643	0.0488	34.2325
39	cg01605517	AHCTF1	1	0.8318	0.7875	0.0443	31.9612
40	cg01623187	FAM112A	20	0.8096	0.7696	0.0400	24.4927
41	cg01637734	CD5L	1	0.8030	0.7606	0.0425	26.2297
42	cg01714932	PZP	12	0.8346	0.8003	0.0344	21.7153
43	cg01727899	GPATC2	1	0.6407	0.5867	0.0539	25.2274
44	cg01747191	C6orf182	6	0.8833	0.8542	0.0291	22.4322
45	cg01804844	SDCCAG33	18	0.8393	0.8027	0.0366	24.5455
46	cg01843018	C5	9	0.8111	0.7761	0.0350	20.0423
47	cg01871995	FGL1	8	0.7591	0.7108	0.0483	27.4907
48	cg01888566	MEST	7	0.1561	0.1142	0.0419	30.7158
49	cg01894895	ANXA1	9	0.8723	0.8421	0.0302	22.0167
50	cg01939443	RGSL1	1	0.7934	0.7492	0.0443	26.9770
51	cg02019333	UPK1B	3	0.6915	0.6441	0.0474	22.3910
52	cg02039053	ADH1A	4	0.6861	0.6399	0.0462	21.2076
53	cg02046532	DEFB129	20	0.7855	0.7422	0.0433	25.2077
54	cg02082342	VSIG2	11	0.7679	0.7177	0.0502	30.0248
55	cg02123547	PIM1	6	0.0664	0.1038	-0.0375	-34.6446
56	cg02218214	ANGPTL3	1	0.7813	0.7297	0.0516	32.8788
57	cg02241259	IL23R	1	0.8237	0.7842	0.0395	25.6025
58	cg02248486	HOXA5	7	0.8169	0.7685	0.0484	34.2544
59	cg02255732	FLJ46154	11	0.7145	0.6656	0.0489	24.7679
60	cg02288165	SN	20	0.7464	0.6264	0.1200	122.5701
61	cg02382666	CALD1	7	0.8555	0.8176	0.0379	28.3099
62	cg02475653	KIAA0703	16	0.7854	0.7303	0.0552	37.2639
63	cg02552945	C5	9	0.8219	0.7670	0.0549	43.0397
64	cg02620013	MLNR	13	0.1939	0.2346	-0.0408	-21.1623
65	cg02624129	SNX19	11	0.1989	0.1482	0.0507	35.4753
66	cg02629312	C7orf9	7	0.8967	0.8644	0.0323	28.9736
67	cg02655623	HSA277841	17	0.7419	0.6930	0.0490	26.6378
68	cg02710161	TFDP2	3	0.7945	0.7431	0.0513	34.3293
69	cg02741177	PROL1	4	0.7454	0.6847	0.0607	38.2190
70	cg02774963	KEL	7	0.8764	0.8468	0.0297	22.0142
71	cg02776251	USP15	12	0.0832	0.1158	-0.0326	-24.7730
72	cg02800334	ANXA13	8	0.7306	0.6840	0.0466	23.8716
73	cg02807450	MTMR2	11	0.0910	0.1219	-0.0309	-21.7574
74	cg02833180	PLCL1	2	0.8563	0.8165	0.0398	30.7591
75	cg02880679	MBTD1	17	0.8324	0.7976	0.0348	21.8880

76	cg02906939	HNMT	2	0.9204	0.8968	0.0236	21.8466
77	cg02912041	UNQ846	3	0.8035	0.7409	0.0626	49.1744
78	cg02936740	TMPRSS11F	4	0.7587	0.7080	0.0507	29.6503
79	cg03014680	CLEC12A	12	0.7641	0.7151	0.0490	28.5289
80	cg03017475	TAS2R38	7	0.7136	0.6698	0.0437	20.6588
81	cg03024246	JRKL	11	0.8787	0.8498	0.0289	21.4403
82	cg03032025	CPEB4	5	0.8261	0.7892	0.0370	23.3378
83	cg03075662	PLSCR2	3	0.8414	0.8085	0.0329	21.0579
84	cg03082060	LGALS8	1	0.7116	0.6599	0.0517	26.8591
85	cg03100040	ZNF345	19	0.1664	0.2131	-0.0467	-28.9414
86	cg03251655	FLJ10260	17	0.3424	0.2875	0.0549	27.1202
87	cg03329572	FCRL5	1	0.8646	0.8310	0.0336	24.7365
88	cg03338064	KIF2	5	0.8235	0.7493	0.0742	71.1054
89	cg03349251	MAK	6	0.8097	0.7699	0.0398	24.3215
90	cg03349935	RASL12	15	0.9040	0.8706	0.0334	32.4129
91	cg03363283	TAS2R9	12	0.7808	0.7285	0.0522	33.5066
92	cg03382346	ZNF611	19	0.8525	0.8144	0.0381	28.1067
93	cg03400060	BHMT2	5	0.5794	0.5241	0.0553	24.5906
94	cg03498559	UGT2B4	4	0.7513	0.6927	0.0585	36.6326
95	cg03520136	UPP2	2	0.8609	0.8311	0.0298	20.1314
96	cg03535648	PMCH	12	0.8396	0.7896	0.0500	40.3192
97	cg03544379	OR7C2	19	0.7827	0.7412	0.0415	23.3612
98	cg03552103	40796	2	0.2103	0.2570	-0.0467	-24.9431
99	cg03605761	RNF126	19	0.7379	0.6866	0.0513	28.3821
100	cg03660451	RECQL5	17	0.8350	0.8018	0.0331	20.5852
101	cg03665785	HS747E2A	22	0.6895	0.6426	0.0469	21.8911
102	cg03704393	ZNF169	9	0.9081	0.8551	0.0530	69.4859
103	cg03714397	SEC63D1	1	0.8298	0.7946	0.0352	21.9912
104	cg03723845	BTNL8	5	0.8932	0.8672	0.0260	20.2218
105	cg03733371	LIPH	3	0.7155	0.6477	0.0678	42.4365
106	cg03743584	PRAP1	10	0.3901	0.3346	0.0555	25.7853
107	cg03752087	CASP14	19	0.8702	0.8416	0.0287	20.0646
108	cg03752885	DAPK3	19	0.8621	0.8294	0.0327	23.3790
109	cg03762535	HAO2	1	0.7573	0.7144	0.0429	22.5816
110	cg03764585	FMOD	1	0.4504	0.3885	0.0619	29.4638
111	cg03776060	C9orf58	9	0.3000	0.2452	0.0548	29.4655
112	cg03835158	PCMTD1	8	0.9043	0.8755	0.0288	25.7202
113	cg03845435	C1orf162	1	0.8484	0.8166	0.0319	20.7973
114	cg03887787	CTSW	11	0.3465	0.3953	-0.0488	-20.6650
115	cg03898365	OR10A4	11	0.6544	0.5959	0.0586	29.4874
116	cg03914452	PRR8	7	0.7423	0.6930	0.0493	27.0178

117	cg03952109	C5orf21	5	0.7396	0.6890	0.0507	27.9615
118	cg03964111	LR8	7	0.2827	0.2391	0.0436	20.7325
119	cg04001802	THEDC1	10	0.7897	0.7426	0.0471	29.3323
120	cg04019407	GIP	17	0.8070	0.7636	0.0434	27.6238
121	cg04039225	SAMD7	3	0.7971	0.7513	0.0458	28.8717
122	cg04058169	BUB3	10	0.7728	0.7313	0.0416	22.6333
123	cg04087608	HSD3B2	1	0.7996	0.7627	0.0369	20.7123
124	cg04143809	FLJ39822	2	0.8583	0.8186	0.0396	30.8877
125	cg04184278	GYS2	12	0.8450	0.8012	0.0438	33.5982
126	cg04201526	CRISP1	6	0.8846	0.8521	0.0326	26.8581
127	cg04223956	NEK7	1	0.8799	0.8421	0.0379	32.9299
128	cg04265576	HOXA6	7	0.1155	0.0863	0.0292	20.5235
129	cg04281204	DCLRE1A	10	0.7578	0.7087	0.0491	28.0381
130	cg04282622	FAM71C	12	0.7401	0.6951	0.0449	23.1076
131	cg04298323	PDE6C	10	0.7434	0.7024	0.0410	20.2153
132	cg04336379	LOC389458	7	0.1689	0.2154	-0.0466	-28.5087
133	cg04341806	LCP1	13	0.7474	0.6876	0.0598	37.5057
134	cg04353483	CCKAR	4	0.8220	0.7824	0.0396	25.5313
135	cg04439215	KCTD4	13	0.8411	0.7928	0.0483	38.4625
136	cg04485603	CLOCK	4	0.8890	0.8587	0.0303	24.8009
137	cg04513422	LOC283487	13	0.2761	0.2086	0.0675	45.7852
138	cg04527989	PTCD2	5	0.7254	0.6818	0.0435	21.1445
139	cg04545516	SEMG1	20	0.7364	0.6896	0.0468	24.4298
140	cg04570669	APIN	4	0.7260	0.6656	0.0604	35.8890
141	cg04616566	THSD4	15	0.8763	0.8284	0.0479	46.7265
142	cg04645174	OR7A17	19	0.8459	0.8102	0.0358	24.5271
143	cg04705866	GZMK	5	0.8065	0.7672	0.0393	23.5743
144	cg04739570	PODXL2	3	0.1806	0.2361	-0.0555	-36.2992
145	cg04748010	POU6F2	7	0.8689	0.8205	0.0484	45.3322
146	cg04762213	BAT2	6	0.1085	0.0801	0.0284	20.4782
147	cg04794887	LETM1	4	0.0537	0.0906	-0.0369	-37.1882
148	cg04891836	TNFSF14	19	0.5077	0.4563	0.0514	21.2517
149	cg04902405	ZC3H11A	1	0.8594	0.8195	0.0399	31.4643
150	cg04979933	INSL5	1	0.8654	0.8353	0.0301	20.9540
151	cg04987894	GSTM5	1	0.2979	0.2472	0.0507	25.8715
152	cg05088386	ELF2	4	0.8395	0.8042	0.0354	23.2965
153	cg05126264	IFNB1	9	0.8971	0.8695	0.0276	22.8345
154	cg05193832	KCNJ1	11	0.8409	0.8037	0.0372	25.3811
155	cg05333568	C1orf65	1	0.4072	0.3457	0.0615	30.1773
156	cg05341115	HYAL4	7	0.7772	0.7363	0.0409	22.4253
157	cg05343453	LOC136263	7	0.8566	0.8254	0.0312	21.0279

158	cg05348123	SCRG1	4	0.8420	0.7992	0.0428	31.8697
159	cg05376954	FPR1	19	0.6738	0.6268	0.0470	21.3303
160	cg05379350	GIT1	17	0.2652	0.2233	0.0419	20.2544
161	cg05389024	KBTBD10	2	0.7387	0.6948	0.0439	22.1775
162	cg05412531	C8orf78	8	0.8712	0.8411	0.0301	21.7714
163	cg05511685	RGS9	17	0.8198	0.7802	0.0396	25.2759
164	cg05520656	ZNF681	19	0.0797	0.1246	-0.0449	-42.0685
165	cg05564266	C6orf204	6	0.8380	0.7988	0.0391	27.0489
166	cg05585544	C1QTNF4	11	0.8405	0.8084	0.0322	20.2293
167	cg05592434	RPS13	11	0.3402	0.2870	0.0532	25.7900
168	cg05624196	APOD	3	0.8129	0.7678	0.0452	30.1711
169	cg05696092	NOSIP	19	0.6135	0.5478	0.0657	33.7997
170	cg05721199	SAMD7	3	0.7267	0.6701	0.0566	32.3344
171	cg05744229	MYH7	14	0.7689	0.7274	0.0416	22.3304
172	cg05755779	COLEC10	8	0.8288	0.7937	0.0351	21.8149
173	cg05761971	FAM82A	2	0.7844	0.7385	0.0459	27.5854
174	cg05779068	OR2W1	6	0.8234	0.7785	0.0449	31.3511
175	cg05822532	ELN	7	0.4932	0.4364	0.0568	25.0993
176	cg05824215	CCR6	6	0.7390	0.6879	0.0511	28.3082
177	cg05863612	DNMBP	10	0.8500	0.8124	0.0376	27.1269
178	cg05936800	TNFSF18	1	0.7783	0.7393	0.0390	20.8509
179	cg05960024	CLOCK	4	0.8954	0.8671	0.0282	23.3033
180	cg05965188	KIAA0179	21	0.8081	0.7704	0.0377	22.2301
181	cg05968233	ALKBH7	19	0.3036	0.2594	0.0442	20.2242
182	cg05998244	LONRF2	2	0.7896	0.7484	0.0412	23.7182
183	cg05998983	OIT3	10	0.8043	0.7670	0.0373	21.5149
184	cg06021171	SPOCK3	4	0.6823	0.6343	0.0480	22.3747
185	cg06098051	LOC400986	2	0.8341	0.7959	0.0381	25.4856
186	cg06140118	DUS2L	16	0.0283	0.0500	-0.0217	-20.5164
187	cg06210526	CYP2F1	19	0.7955	0.8389	-0.0434	-32.0556
188	cg06213598	ABCA9	17	0.7797	0.7386	0.0411	22.7606
189	cg06233985	HBB	11	0.7804	0.7385	0.0419	23.5371
190	cg06244634	TAS2R4	7	0.8006	0.7621	0.0384	22.2005
191	cg06268694	CELSR1	22	0.0928	0.1240	-0.0313	-21.9121
192	cg06290168	C12orf24	12	0.0424	0.0768	-0.0343	-36.5965
193	cg06353345	OR51B4	11	0.7909	0.7437	0.0472	29.5917
194	cg06399881	TMPRSS11B	4	0.7881	0.7423	0.0458	27.8734
195	cg06425515	ADH7	4	0.7169	0.6645	0.0524	27.8279
196	cg06479216	IFNA16	9	0.7364	0.6846	0.0518	28.7310
197	cg06488505	DKFZp667M2411	17	0.8157	0.7728	0.0429	28.1322
198	cg06496654	TAS2R7	12	0.7885	0.7455	0.0429	25.1902

199	cg06545504	HTN1	4	0.8350	0.7976	0.0374	24.8726
200	cg06585893	CAPN9	1	0.5791	0.5194	0.0597	27.9780
201	cg06638451	FAM107A	3	0.7359	0.6925	0.0434	21.6108
202	cg06643227	C9orf84	9	0.8021	0.8352	-0.0330	-20.4834
203	cg06730286	IFT140	16	0.8743	0.8424	0.0319	24.2342
204	cg06750167	TESC	12	0.5296	0.4644	0.0652	31.6848
205	cg06757810	CNGB3	8	0.8396	0.8037	0.0359	23.8294
206	cg06790275	PIAS1	15	0.0413	0.0752	-0.0339	-36.1786
207	cg06798189	SLC4A7	3	0.7602	0.7011	0.0590	38.1713
208	cg06840801	CHRN3	8	0.8496	0.8150	0.0346	23.7467
209	cg06908474	CAT	11	0.0649	0.0972	-0.0323	-27.7276
210	cg06933072	SAC	1	0.8773	0.8485	0.0288	21.1111
211	cg07039113	S100A9	1	0.8722	0.8314	0.0408	35.2250
212	cg07044282	ANGPTL1	1	0.7413	0.6978	0.0435	22.0293
213	cg07103493	SLC27A6	5	0.1071	0.0778	0.0293	21.7847
214	cg07136161	CYLC2	9	0.7866	0.7433	0.0433	25.3797
215	cg07136254	HFE2	1	0.8244	0.7844	0.0400	26.1936
216	cg07153965	ACRV1	11	0.8060	0.7687	0.0372	21.5950
217	cg07204803	ARL13B	3	0.7695	0.7292	0.0403	21.2839
218	cg07232688	LRRC39	1	0.7797	0.7418	0.0378	20.0103
219	cg07236769	IFNW1	9	0.7771	0.7263	0.0507	31.5315
220	cg07292816	EFCAB3	17	0.8313	0.7866	0.0446	32.2261
221	cg07327347	AQP8	16	0.7902	0.7249	0.0653	50.0182
222	cg07338205	G6PC2	2	0.8266	0.7904	0.0362	22.6543
223	cg07363637	SLC44A4	6	0.7201	0.6589	0.0613	36.2573
224	cg07366967	EXDL2	14	0.8357	0.8030	0.0327	20.2351
225	cg07403350	LIG4	13	0.5873	0.5183	0.0690	35.9078
226	cg07455279	NDUFA3	19	0.2564	0.3047	-0.0483	-23.4284
227	cg07459489	SLC30A8	8	0.8608	0.8263	0.0345	25.1417
228	cg07465609	EGFL11	6	0.8117	0.7631	0.0486	33.7636
229	cg07472159	COL10A1	6	0.7650	0.7033	0.0617	41.6942
230	cg07476030	RTN4IP1	6	0.8205	0.7817	0.0388	24.5421
231	cg07504718	MMP21	10	0.7480	0.7017	0.0463	24.8181
232	cg07543883	ANGPTL6	19	0.5841	0.5317	0.0525	22.6636
233	cg07613278	API5	11	0.2312	0.2737	-0.0425	-20.2768
234	cg07689731	SDC3	1	0.7208	0.6690	0.0518	27.5809
235	cg07732644	ASPA	17	0.7903	0.7495	0.0409	23.4676
236	cg07747299	C21orf56	21	0.3008	0.1766	0.1242	142.9183
237	cg07790638	LOC91431	4	0.8575	0.8191	0.0384	29.2569
238	cg07803864	TUBAL3	10	0.7686	0.7053	0.0633	44.0249
239	cg07829809	METAP1	4	0.7663	0.7117	0.0546	34.3007

240	cg07880854	FLJ37440	2	0.5263	0.4701	0.0562	24.6695
241	cg07942995	ZSCAN1	19	0.7444	0.6993	0.0451	23.5028
242	cg07950803	CD1A	1	0.8277	0.7798	0.0479	35.5054
243	cg07974891	ITGB1BP1	2	0.7663	0.7018	0.0645	45.0575
244	cg07981495	CGA	6	0.8655	0.8311	0.0344	25.7774
245	cg07991621	SH3BP2	4	0.2990	0.2231	0.0759	53.6019
246	cg08046471	CXCL11	4	0.8374	0.7920	0.0454	34.2138
247	cg08067268	HADHB	2	0.1753	0.2146	-0.0393	-21.2800
248	cg08088390	DEFB125	20	0.7052	0.6574	0.0478	23.3816
249	cg08096038	C6orf111	6	0.8453	0.8059	0.0394	28.4076
250	cg08099701	GABRA5	15	0.8215	0.7861	0.0354	21.3424
251	cg08113203	SMR3B	4	0.7904	0.7529	0.0375	20.4852
252	cg08212685	ATG10	5	0.1434	0.1808	-0.0374	-22.3428
253	cg08284151	DPPA3	12	0.5592	0.5077	0.0515	21.6531
254	cg08375941	GPR15	3	0.7546	0.7051	0.0494	28.0739
255	cg08403419	RLN3R2	1	0.7597	0.7166	0.0431	22.9224
256	cg08404225	IL5RA	3	0.7531	0.7024	0.0507	29.1475
257	cg08409225	OBFC2B	12	0.4104	0.3578	0.0526	23.0400
258	cg08465774	INDO	8	0.7612	0.7072	0.0540	33.1138
259	cg08471713	MEOX1	17	0.5505	0.6028	-0.0523	-22.9146
260	cg08489623	FLJ44060	7	0.7232	0.6719	0.0513	27.3008
261	cg08507270	TAS2R8	12	0.8244	0.7870	0.0373	23.5323
262	cg08550724	C6orf182	6	0.8650	0.8354	0.0296	20.3672
263	cg08578023	CTSS	1	0.1478	0.1847	-0.0370	-21.5364
264	cg08585897	TERF2IP	16	0.5080	0.4091	0.0989	66.4465
265	cg08624068	STARD6	18	0.8726	0.8443	0.0283	20.0251
266	cg08631437		8	0.2949	0.2364	0.0584	33.4453
267	cg08632701	SETD4	21	0.7882	0.8298	-0.0416	-28.6229
268	cg08634464	LOC126295	19	0.2859	0.2400	0.0460	22.4981
269	cg08654334	DIRC1	2	0.6372	0.5798	0.0573	27.7382
270	cg08697242	CA14	1	0.8547	0.8153	0.0394	29.9631
271	cg08728865	NALP7	19	0.9151	0.8901	0.0250	22.7272
272	cg08752459	CLEC2B	12	0.2002	0.2441	-0.0440	-23.3900
273	cg08822227	SH3BP2	4	0.2399	0.1548	0.0852	81.3060
274	cg08832227	KCNA1	12	0.2296	0.2773	-0.0477	-24.4468
275	cg08923109	PAN3	13	0.8864	0.8544	0.0320	26.4753
276	cg08983760	EDNRB	13	0.7685	0.7243	0.0442	24.6000
277	cg09034896	GRK1	13	0.6827	0.7389	-0.0562	-33.0546
278	cg09058542	TSHB	1	0.8518	0.8118	0.0400	30.1568
279	cg09060914	SELP	1	0.8402	0.7980	0.0423	30.9443
280	cg09087901	PLG	6	0.7115	0.6620	0.0495	25.0268

281	cg09088193	KA35	17	0.8795	0.8410	0.0385	33.7592
282	cg09096031	C2orf11	2	0.6268	0.5721	0.0548	25.4036
283	cg09096383	CSN1S1	4	0.7606	0.7120	0.0486	27.8441
284	cg09111484	FLJ90579	12	0.7975	0.7563	0.0412	24.4252
285	cg09238677	C3AR1	12	0.1590	0.2010	-0.0420	-25.0851
286	cg09262269	LOX	5	0.1249	0.0939	0.0310	21.4866
287	cg09272256	AKR1C4	10	0.8364	0.7854	0.0510	40.9107
288	cg09277575	AKR1D1	7	0.7466	0.7036	0.0430	21.9593
289	cg09321965	NEK7	1	0.8150	0.7743	0.0407	25.8552
290	cg09360083	THYN1	11	0.7198	0.6710	0.0488	24.9538
291	cg09375488	ASB4	7	0.7488	0.6966	0.0522	30.1604
292	cg09377486	BIRC8	19	0.8431	0.8001	0.0430	32.3139
293	cg09440243	PTPRD	9	0.8243	0.7867	0.0376	23.7768
294	cg09448875	ABCC2	10	0.8696	0.8357	0.0339	25.9312
295	cg09478478	CD1E	1	0.7948	0.7535	0.0413	24.2596
296	cg09494546	SLC16A4	1	0.8465	0.7994	0.0470	37.9353
297	cg09526693	IL2	4	0.8130	0.7681	0.0450	29.9616
298	cg09532664	TAS2R1	5	0.7612	0.8049	-0.0437	-27.6834
299	cg09559551	RSC1A1	1	0.8047	0.7511	0.0536	38.3276
300	cg09656934	TDRD5	1	0.3902	0.3412	0.0490	20.9360
301	cg09745307	AGXT2	5	0.6985	0.6534	0.0451	20.9766
302	cg09748960	BTNL2	6	0.7989	0.7492	0.0497	33.1867
303	cg09784259	SELE	1	0.8101	0.7636	0.0465	31.2314
304	cg09816180	GC	4	0.8336	0.7999	0.0337	20.9484
305	cg09830278	SHOC2	10	0.8132	0.7643	0.0489	34.2669
306	cg09845785	PDE1A	2	0.0831	0.1140	-0.0309	-22.8575
307	cg09873510	NLN	5	0.7864	0.7450	0.0414	23.5837
308	cg09898548	C20orf86	20	0.8089	0.7718	0.0370	21.6741
309	cg09944526	EXOC6	10	0.8707	0.8367	0.0340	26.1478
310	cg10062803	FABP4	8	0.7559	0.7032	0.0527	31.2856
311	cg10087081	KIAA0355	19	0.7503	0.6936	0.0568	34.7130
312	cg10094277	KERA	12	0.7812	0.7276	0.0536	35.0347
313	cg10100220	LNX2	13	0.8572	0.8259	0.0313	21.1884
314	cg10130071	GALNT1	18	0.8836	0.8556	0.0280	21.1659
315	cg10198837	CD8B1	2	0.9265	0.9013	0.0252	25.5446
316	cg10237469	CEACAM4	19	0.2181	0.1798	0.0383	20.1352
317	cg10238171	BDKRB1	14	0.7229	0.6778	0.0452	22.2538
318	cg10241097	UBL4B	1	0.8374	0.8008	0.0366	24.2692
319	cg10281770	WDR45L	17	0.6690	0.6078	0.0612	32.4985
320	cg10296238	C21orf56	21	0.4469	0.3128	0.1341	124.1201
321	cg10362475	SHANK2	11	0.3313	0.2808	0.0504	23.9258

322	cg10371914	C8orf34	8	0.7016	0.6437	0.0579	31.6112
323	cg10401088	LUM	12	0.5770	0.5129	0.0641	31.4334
324	cg10409680	HLA-C	6	0.0877	0.0570	0.0308	27.3094
325	cg10431340	MPZ	1	0.7389	0.6956	0.0432	21.6770
326	cg10501629	ATP2B1	12	0.8649	0.8315	0.0334	24.5851
327	cg10569616	POT1	7	0.8047	0.7464	0.0583	44.0097
328	cg10576828	LRRC7	1	0.8423	0.8088	0.0336	21.7820
329	cg10585462	C4orf7	4	0.7714	0.7110	0.0604	41.1120
330	cg10620457	C8B	1	0.8122	0.7739	0.0383	23.1820
331	cg10648908	ARFGAP3	22	0.0668	0.1055	-0.0387	-36.3634
332	cg10671066	SLAMF6	1	0.1201	0.1527	-0.0326	-20.1619
333	cg10707565	CUBN	10	0.8253	0.7850	0.0403	26.6258
334	cg10715231	SOX30	5	0.9217	0.8989	0.0228	21.0251
335	cg10732834	KIAA1632	18	0.8148	0.7798	0.0350	20.4146
336	cg10746737	HLA-DRB5	6	0.8349	0.8005	0.0344	21.8256
337	cg10753073	UBE2U	1	0.8835	0.8530	0.0305	24.1477
338	cg10756887	C22orf15	22	0.1249	0.0890	0.0360	27.7755
339	cg10771262	TCF21	6	0.3118	0.2653	0.0466	21.6993
340	cg10835876	DPT	1	0.8215	0.7842	0.0374	23.2581
341	cg10846410	HSPA2	14	0.7636	0.7179	0.0457	25.4782
342	cg10851775	SLC26A7	8	0.7768	0.7232	0.0536	34.4891
343	cg10874403	POU1F1	3	0.7549	0.7056	0.0493	28.0066
344	cg10878998	CYB5A	18	0.2482	0.1966	0.0517	30.6042
345	cg10920765	HBG2	11	0.7429	0.6932	0.0497	27.3783
346	cg10978346	INPP4B	4	0.6915	0.6375	0.0540	27.5954
347	cg10985320	JRKL	11	0.8852	0.8542	0.0311	25.0642
348	cg10997248	FXVD2	11	0.6439	0.5959	0.0480	21.0047
349	cg11059341	MYL1	2	0.8101	0.7701	0.0400	24.5629
350	cg11074362	DENND4C	9	0.7446	0.6991	0.0455	23.8918
351	cg11077161	SIPA1L1	14	0.7767	0.7238	0.0529	33.7030
352	cg11108890	VAMP5	2	0.2596	0.1891	0.0705	52.3567
353	cg11119884	SEC63D1	1	0.7136	0.6707	0.0430	20.1121
354	cg11126313	CCR3	3	0.8307	0.7940	0.0367	23.5850
355	cg11152574	ACSL5	10	0.8342	0.7983	0.0359	23.1645
356	cg11166999	HBII-436	15	0.8216	0.7790	0.0425	28.5142
357	cg11178136	KIAA0652	11	0.8634	0.8287	0.0347	25.8042
358	cg11207564	CCL3L3	17	0.2630	0.2062	0.0568	34.6913
359	cg11231018	LIPF	10	0.8534	0.8200	0.0333	22.8928
360	cg11235426	DUSP22	6	0.4737	0.3947	0.0790	44.6680
361	cg11237738	C4orf6	4	0.8072	0.7696	0.0376	22.0038
362	cg11251498	INDOL1	8	0.5229	0.4700	0.0529	22.3126

363	cg11295113	FOLR2	11	0.8056	0.7589	0.0467	30.8679
364	cg11308639	BMP10	2	0.7915	0.7544	0.0371	20.2769
365	cg11376198	AFAR3	1	0.1890	0.2378	-0.0488	-28.6306
366	cg11378052	MGC48595	14	0.7812	0.7386	0.0426	24.2305
367	cg11386709	EPB41L2	6	0.8530	0.8106	0.0424	33.3089
368	cg11391732	HSPB3	5	0.8961	0.8657	0.0305	26.3585
369	cg11479877	B3GALT5	21	0.8181	0.7766	0.0415	26.9470
370	cg11504646	RTP1	3	0.8400	0.8050	0.0349	22.8883
371	cg11554605	ASB4	7	0.8868	0.8562	0.0306	24.7922
372	cg11649846	LOC346673	7	0.8396	0.8001	0.0394	27.6159
373	cg11680741	MYH8	17	0.6621	0.6135	0.0486	22.0207
374	cg11698653	ASB5	4	0.7143	0.6674	0.0469	23.1136
375	cg11726593	IMPA1	8	0.3393	0.2926	0.0467	20.7186
376	cg11793332	ELF1	13	0.1126	0.1490	-0.0364	-24.8346
377	cg11799561	SMR3A	4	0.7527	0.7109	0.0418	21.3859
378	cg11879188	ABO	9	0.8799	0.8482	0.0317	24.9081
379	cg11884699	OR2A4	6	0.8106	0.7583	0.0523	37.8227
380	cg12010995	CYP7A1	8	0.7158	0.6633	0.0525	27.8260
381	cg12014368	MRAP	21	0.7132	0.6634	0.0498	25.3961
382	cg12024906	HKR1	19	0.2023	0.2424	-0.0402	-20.1512
383	cg12032049	LPO	17	0.8276	0.7921	0.0355	22.0779
384	cg12044689	HIATL1	9	0.9248	0.9022	0.0226	21.3301
385	cg12058490	A2M	12	0.8202	0.7722	0.0480	34.3760
386	cg12064929	MGC16186	10	0.7724	0.7330	0.0395	20.8556
387	cg12067287	MYOM1	18	0.8909	0.8646	0.0263	20.2598
388	cg12095491	CAST	5	0.8510	0.8187	0.0323	21.5385
389	cg12108912	MGC10993	2	0.7915	0.7526	0.0389	21.7836
390	cg12128839	HOXA5	7	0.6850	0.6218	0.0631	35.2341
391	cg12182525	ASB5	4	0.8788	0.8506	0.0282	20.6840
392	cg12218747	SETD4	21	0.6911	0.7355	-0.0443	-22.3373
393	cg12255284	C8orf45	8	0.7246	0.6783	0.0463	23.2244
394	cg12274567	SH2D1B	1	0.8697	0.8397	0.0300	21.4237
395	cg12286890	XCL2	1	0.8331	0.7882	0.0449	32.8255
396	cg12331980	FLJ39502	2	0.8092	0.7631	0.0461	30.7030
397	cg12348970	SLC24A2	9	0.8865	0.8567	0.0298	23.6737
398	cg12368241	PHF3	6	0.8386	0.8019	0.0367	24.5347
399	cg12380854	LRRC46	17	0.7557	0.7122	0.0435	22.9767
400	cg12387247	FCER2	19	0.6555	0.6054	0.0501	22.8922
401	cg12397274	TINAG	6	0.7705	0.7296	0.0409	21.8901
402	cg12428447	SLC22A6	11	0.8035	0.7641	0.0394	23.3363
403	cg12437481	MRPL28	16	0.6889	0.6154	0.0735	45.8577

404	cg12491710	LIM2	19	0.9242	0.8976	0.0266	27.2156
405	cg12542281	PFAAP5	13	0.0839	0.1152	-0.0313	-23.2213
406	cg12610070	TSPAN15	10	0.1925	0.2323	-0.0398	-20.4911
407	cg12611860	PIK3C2A	11	0.7750	0.7275	0.0475	28.2057
408	cg12626411	PRG4	1	0.7053	0.6509	0.0544	28.8280
409	cg12647320	POGZ	1	0.8685	0.8360	0.0325	24.1239
410	cg12658552	SFRS2IP	12	0.8472	0.7968	0.0504	42.5559
411	cg12671744	FAAH	1	0.6130	0.5649	0.0482	20.3000
412	cg12694555	KBTBD10	2	0.8464	0.8032	0.0432	33.0526
413	cg12775613	HTR1F	3	0.8619	0.8313	0.0306	21.0431
414	cg12791554	TAS2R49	12	0.8501	0.8133	0.0367	26.1367
415	cg12856392	ZNF588	7	0.6305	0.5814	0.0491	21.3526
416	cg12864235	CDH9	5	0.6295	0.6765	-0.0471	-21.4715
417	cg12879425	BRDG1	4	0.0838	0.1173	-0.0335	-25.7409
418	cg12952132	NCR1	19	0.7406	0.6925	0.0480	25.7326
419	cg12958813	ATP6V1G3	1	0.8320	0.7884	0.0435	31.0890
420	cg12966875	SLPI	20	0.2543	0.2076	0.0467	25.1674
421	cg12969407	NCOA7	6	0.1001	0.1332	-0.0332	-23.0117
422	cg13002506	GDPD4	11	0.8778	0.8444	0.0334	26.6551
423	cg13007988	MLL2	12	0.7778	0.7371	0.0407	22.3125
424	cg13041032	MMP13	11	0.8756	0.8381	0.0375	31.4464
425	cg13044277	NRG4	15	0.1677	0.2113	-0.0436	-25.8109
426	cg13055278	ID2	2	0.2744	0.2207	0.0538	30.4142
427	cg13059335	ADAMDEC1	8	0.7869	0.7434	0.0435	25.5721
428	cg13077930	ALB	4	0.7448	0.6912	0.0535	31.0270
429	cg13086586	PPAT	4	0.3602	0.4160	-0.0559	-25.3708
430	cg13109289	C1GALT1	7	0.8336	0.7989	0.0347	21.9694
431	cg13119609	APOC2	19	0.6725	0.6150	0.0575	29.5036
432	cg13120814	FLJ11000	7	0.0948	0.1299	-0.0351	-25.8836
433	cg13131015	GUCY2C	12	0.7928	0.7551	0.0377	20.8907
434	cg13140740	ARL4	7	0.2585	0.2027	0.0558	34.0517
435	cg13149996	EIF4G3	1	0.8343	0.7869	0.0474	35.9715
436	cg13168374	CPLX4	18	0.8702	0.8370	0.0333	25.2490
437	cg13217373	RPS6KA2	6	0.7478	0.7057	0.0421	21.3251
438	cg13235447	IFNA2	9	0.1717	0.2180	-0.0463	-27.8874
439	cg13281868	C6orf142	6	0.8579	0.8232	0.0346	24.9306
440	cg13302154	MGP	12	0.5812	0.5305	0.0508	21.4528
441	cg13328485	ZNF650	2	0.7458	0.6912	0.0546	32.1260
442	cg13334990	ENO2	12	0.2416	0.1914	0.0502	29.6687
443	cg13406768	C2orf33	2	0.8462	0.8081	0.0381	27.0973
444	cg13410437	OR5P2	11	0.8986	0.8709	0.0276	23.1309

445	cg13435792	C12orf46	12	0.7034	0.6573	0.0461	21.9535
446	cg13436996	UGT2B11	4	0.7994	0.7500	0.0494	32.9490
447	cg13442811	KIAA1128	10	0.6608	0.5926	0.0682	38.3711
448	cg13445249	DSG4	18	0.7247	0.6817	0.0430	20.7103
449	cg13459560	CSN3	4	0.7775	0.7128	0.0646	46.9975
450	cg13463167	FLJ20054	1	0.8259	0.7851	0.0408	27.2375
451	cg13496066	CHST5	16	0.8288	0.7937	0.0351	21.7873
452	cg13507429	KLHDC7A	1	0.6950	0.7385	-0.0434	-21.8142
453	cg13523386	AMBN	4	0.8360	0.7948	0.0412	29.0696
454	cg13580728	OGN	9	0.7731	0.7303	0.0428	23.7120
455	cg13629753	GBP2	1	0.1240	0.1622	-0.0382	-25.2280
456	cg13673094	PTPRC	1	0.1347	0.1736	-0.0389	-24.7195
457	cg13703941	AKAP7	6	0.7983	0.7539	0.0444	27.6211
458	cg13759778	OMG	17	0.8174	0.7745	0.0429	28.3392
459	cg13771579	TCL1B	14	0.7677	0.8429	-0.0752	-79.8951
460	cg13817266	HSPA6	1	0.4389	0.3800	0.0589	27.2676
461	cg13943564	SERPINB2	18	0.7594	0.7112	0.0482	27.3514
462	cg13968390	SULT1C1	2	0.8111	0.6813	0.1298	374.3439
463	cg13980719	TNP1	2	0.6995	0.6426	0.0568	30.5341
464	cg13980834	C1orf201	1	0.8552	0.8222	0.0331	22.8288
465	cg13986618	M160	12	0.7991	0.7496	0.0495	32.9875
466	cg13995453	KLRB1	12	0.7892	0.7406	0.0487	30.8575
467	cg14009688	CALD1	7	0.5673	0.5093	0.0580	26.4211
468	cg14069619	LOC124751	17	0.8330	0.7994	0.0336	20.8096
469	cg14088161	ACTL6B	7	0.7321	0.6888	0.0434	21.3689
470	cg14119236	FGF23	12	0.4457	0.3839	0.0618	29.4957
471	cg14143055	ADAMDEC1	8	0.7779	0.7327	0.0452	26.3365
472	cg14154330	ARHGAP27	17	0.6114	0.5560	0.0554	25.4201
473	cg14159672	FLJ32569	1	0.4624	0.3377	0.1247	105.8125
474	cg14191109	SLC25A16	10	0.0553	0.0841	-0.0288	-25.0516
475	cg14209870	TAS2R5	7	0.9092	0.8690	0.0401	45.1121
476	cg14252059	TECTA	11	0.8230	0.7871	0.0359	21.9630
477	cg14260643	CYP3A5	7	0.5340	0.4775	0.0565	24.9681
478	cg14301635	C2	6	0.7879	0.7403	0.0476	29.5913
479	cg14332079	CDCA2	8	0.0872	0.0368	0.0504	70.3938
480	cg14367014	ALS2CR14	2	0.7482	0.7000	0.0482	26.4195
481	cg14371329	GNAL	18	0.8719	0.8356	0.0362	29.1360
482	cg14379865	GRM5	11	0.8715	0.8339	0.0376	30.7758
483	cg14401592	ACCN5	4	0.7529	0.7082	0.0447	23.7642
484	cg14444244	FLJ13096	2	0.8435	0.8073	0.0362	24.6711
485	cg14458615	IGSF11	3	0.8243	0.7855	0.0388	24.9810

486	cg14462830	TRDN	6	0.7736	0.7283	0.0453	25.9639
487	cg14469290	ALAD	9	0.8502	0.8186	0.0316	20.7269
488	cg14613546	BNC2	9	0.8036	0.7674	0.0361	20.3949
489	cg14662172	CPB2	13	0.7990	0.7577	0.0413	24.6516
490	cg14758526	CASP5	11	0.8494	0.8041	0.0454	36.4074
491	cg14787704	SFRS12	5	0.7939	0.7360	0.0579	41.5949
492	cg14826456	ADRB1	10	0.1913	0.2380	-0.0467	-26.4618
493	cg14834436	MNAT1	14	0.1087	0.1504	-0.0417	-31.3779
494	cg14837082	HRH1	3	0.7946	0.7516	0.0430	25.8249
495	cg14893161	FLJ32569	1	0.5550	0.4508	0.1043	73.3691
496	cg14898892	SHRM	4	0.8162	0.7764	0.0398	25.0290
497	cg14917512	GNA11	19	0.1811	0.2238	-0.0427	-23.7439
498	cg14932684	YAF2	12	0.0350	0.0582	-0.0232	-21.3687
499	cg15133917	TTN	2	0.7732	0.7339	0.0394	20.8159
500	cg15201291	CYP2C8	10	0.8648	0.8101	0.0547	53.7574
501	cg15264273	ZNF169	9	0.8615	0.8260	0.0354	26.3940
502	cg15298545	LOC81691	16	0.7916	0.7502	0.0413	24.0222
503	cg15307449	HSA277841	17	0.7374	0.6807	0.0567	33.3873
504	cg15308737	ARSG	17	0.8832	0.8546	0.0287	21.8427
505	cg15309578	PELI1	2	0.7159	0.6626	0.0533	28.5463
506	cg15310162	CLDN14	21	0.8396	0.8066	0.0330	20.9730
507	cg15312323	KRTAP4-4	17	0.6054	0.5463	0.0592	28.1538
508	cg15329866	PLD1	3	0.8438	0.8100	0.0338	22.2208
509	cg15364618	CIDEB	14	0.3625	0.3026	0.0599	30.5160
510	cg15383120	DUSP22	6	0.5634	0.5120	0.0514	21.6124
511	cg15398520	LPAL2	6	0.8306	0.7894	0.0412	28.3379
512	cg15403517	SRD5A2	2	0.2918	0.3457	-0.0539	-26.1203
513	cg15408407	RPS15	19	0.0295	0.0572	-0.0277	-29.5891
514	cg15417244	PDZRN4	12	0.8747	0.8431	0.0316	23.9792
515	cg15489422	TMCC1	3	0.8042	0.7470	0.0572	42.5184
516	cg15527554	YSK4	2	0.8118	0.7693	0.0425	27.2040
517	cg15543551	FGF12	3	0.2342	0.1782	0.0559	37.0476
518	cg15559700	UGT1A9	2	0.8175	0.7829	0.0346	20.2714
519	cg15583072	IAPP	12	0.7383	0.6915	0.0468	24.5629
520	cg15610233	ADAM7	8	0.8111	0.7724	0.0387	23.3960
521	cg15612847	MRPL30	2	0.8511	0.8203	0.0308	20.0069
522	cg15661409	C14orf105	14	0.8412	0.8048	0.0364	24.5569
523	cg15684563	TSPAN8	12	0.7758	0.7248	0.0510	31.7105
524	cg15691649	SLC17A3	6	0.8097	0.7425	0.0672	56.7653
525	cg15722679	SIRPB2	20	0.1565	0.1947	-0.0382	-21.8703
526	cg15740508	AMPD1	1	0.8178	0.7735	0.0443	29.8804

527	cg15741583	HPX	11	0.6461	0.5887	0.0574	28.1583
528	cg15761405	FCRL2	1	0.7667	0.7230	0.0437	23.9892
529	cg15798153	PFTK1	7	0.7556	0.7134	0.0422	21.8964
530	cg15811427	FPR1	19	0.7886	0.7474	0.0413	23.6951
531	cg15842430	FAM12B	14	0.8339	0.7935	0.0405	27.9802
532	cg15847988	PLSCR2	3	0.8674	0.8336	0.0338	25.3640
533	cg15869022	GPR17	2	0.5197	0.4697	0.0501	20.3764
534	cg15876417	ABCD2	12	0.1569	0.1986	-0.0416	-24.9983
535	cg15905979	ST18	8	0.7987	0.7478	0.0509	34.4598
536	cg16019620	MEP1A	6	0.8576	0.8158	0.0418	33.4468
537	cg16041611	SRF	6	0.0505	0.0813	-0.0308	-28.8122
538	cg16068780	SBNO1	12	0.8545	0.8216	0.0329	22.5892
539	cg16080552	TACSTD2	1	0.4038	0.5047	-0.1009	-69.0948
540	cg16098726	GP9	3	0.7918	0.7508	0.0410	23.7221
541	cg16106497	NALP2	19	0.7488	0.7003	0.0485	26.7685
542	cg16219122	ABCB1	7	0.5528	0.4915	0.0613	28.7322
543	cg16250754	CARD6	5	0.1830	0.2257	-0.0427	-23.6069
544	cg16290693	SPSB1	1	0.0996	0.1483	-0.0487	-42.3602
545	cg16360372	SPINK1	5	0.8636	0.8323	0.0313	22.0694
546	cg16386158	IL1RL1	2	0.7471	0.6962	0.0509	28.8098
547	cg16398289	WDR49	3	0.8287	0.7887	0.0400	26.7681
548	cg16404106	FLJ23514	11	0.3636	0.3121	0.0516	23.5753
549	cg16415646	INHBA	7	0.8086	0.7670	0.0416	26.0235
550	cg16474696	MGC3207	19	0.3428	0.2876	0.0552	27.3765
551	cg16505550	PPAP2B	1	0.7958	0.7529	0.0429	25.8433
552	cg16506346	OR1E1	17	0.7936	0.7529	0.0407	23.6338
553	cg16593081	DYX1C1	15	0.9156	0.8877	0.0279	27.0037
554	cg16625901	ANKRD32	5	0.7157	0.6636	0.0520	27.4375
555	cg16627949	RNASE8	14	0.7462	0.7056	0.0407	20.0995
556	cg16636571	GYPB	4	0.8008	0.7621	0.0386	22.3883
557	cg16639595	SRI	7	0.8405	0.7750	0.0655	62.8188
558	cg16650125	MTTP	4	0.7714	0.7164	0.0549	35.1735
559	cg16708623	TRIM2	4	0.6879	0.6361	0.0518	25.6311
560	cg16708981	ZNF677	19	0.2216	0.1815	0.0402	21.5471
561	cg16729794	MOBP	3	0.7246	0.6802	0.0444	21.7568
562	cg16753209	NEB	2	0.7686	0.7182	0.0503	30.2538
563	cg16786458	PPARGC1B	5	0.5453	0.4680	0.0773	42.7130
564	cg16794882	PMCHL2	5	0.7677	0.7168	0.0510	30.7720
565	cg16823701	IFNA1	9	0.8236	0.7808	0.0428	29.1069
566	cg16855929	EGLN1	1	0.8414	0.8065	0.0348	22.9712
567	cg16899306	HLA-DQB2	6	0.7897	0.7141	0.0756	63.7635

568	cg16907488	CCDC17	1	0.8636	0.8308	0.0328	23.7176
569	cg16935075	TPH1	11	0.7332	0.6804	0.0528	29.4089
570	cg16957569	INDOL1	8	0.6848	0.6248	0.0600	32.3920
571	cg16979445	NRM	6	0.8580	0.8241	0.0339	24.1249
572	cg16986846	SCGB2A1	11	0.7646	0.7204	0.0442	24.2290
573	cg16991589	PABPC3	13	0.4218	0.4737	-0.0520	-21.7220
574	cg17001652	CXCL13	4	0.7617	0.7171	0.0446	24.3811
575	cg17016000	RIN2	20	0.8661	0.8353	0.0308	21.8282
576	cg17041296	ASB17	1	0.7947	0.7369	0.0579	41.7643
577	cg17095279	APOH	17	0.8381	0.7891	0.0490	38.7760
578	cg17099569	GLI2	2	0.7175	0.6590	0.0585	33.3527
579	cg17185639	ITGB3	17	0.8297	0.7954	0.0343	21.1096
580	cg17214210	USP34	2	0.7714	0.7302	0.0412	22.2155
581	cg17225169	PJA2	5	0.8727	0.8428	0.0299	21.7794
582	cg17233935	DSCR10	21	0.7380	0.6949	0.0431	21.5473
583	cg17279839	RARRES2	7	0.2685	0.2247	0.0438	21.6315
584	cg17281600	FCRL4	1	0.7886	0.7370	0.0516	33.8319
585	cg17338258	SHBG	17	0.7846	0.7462	0.0384	20.8410
586	cg17348429	ENPP7	17	0.8199	0.7810	0.0388	24.4938
587	cg17423978	SIRPD	20	0.8335	0.8000	0.0335	20.7768
588	cg17439694	CP	3	0.7846	0.7352	0.0494	31.0239
589	cg17446142	GDF9	5	0.8858	0.8581	0.0277	21.1073
590	cg17480438	KIAA1244	6	0.6354	0.5828	0.0526	24.0369
591	cg17489451	DKFZP779L1558	12	0.7260	0.6808	0.0452	22.4618
592	cg17496788	DDR2	1	0.8546	0.8125	0.0421	33.2586
593	cg17499294	METAP1	4	0.8615	0.8282	0.0333	23.9228
594	cg17503750	KRTAP19-6	21	0.8173	0.7621	0.0552	42.4784
595	cg17536071	UNQ689	4	0.7269	0.6804	0.0465	23.5176
596	cg17571291	BLVRA	7	0.2594	0.3417	-0.0823	-56.5504
597	cg17607024	ZRANB1	10	0.7803	0.7073	0.0730	58.0784
598	cg17607231	SP140	2	0.2325	0.1837	0.0488	29.1080
599	cg17607973	BCDIN3	7	0.0778	0.1425	-0.0646	-76.4235
600	cg17630127	MS4A5	11	0.8804	0.8517	0.0287	21.5197
601	cg17675150	ZNF532	18	0.8468	0.8137	0.0331	21.8291
602	cg17711541	HIST1H2AC	6	0.4472	0.3876	0.0597	27.7104
603	cg17751569	CD180	5	0.8208	0.7860	0.0348	20.7146
604	cg17761453	LOR	1	0.8391	0.8001	0.0390	27.0351
605	cg17767931	SLC25A26	3	0.7962	0.7448	0.0513	34.5203
606	cg17791936	SLC37A4	11	0.8187	0.7645	0.0543	41.6016
607	cg17820828	KCNQ1	11	0.6581	0.5939	0.0642	34.5493
608	cg17829936	TAAR5	6	0.8491	0.8085	0.0406	30.4704

609	cg17901463	GSTM1	1	0.2300	0.1521	0.0779	70.7945
610	cg17925436	PALLD	4	0.7397	0.6891	0.0507	27.9936
611	cg17947599	ACOXL	2	0.8889	0.8621	0.0269	20.6100
612	cg17977362	FLJ45964	2	0.7417	0.8969	-0.1552	-339.7414
613	cg18003135	EDNRB	13	0.7792	0.7367	0.0424	23.8955
614	cg18087514	KMO	1	0.6685	0.6211	0.0474	21.4227
615	cg18117393	NPL	1	0.8214	0.7776	0.0438	29.8381
616	cg18128666	NCOA1	2	0.8993	0.8626	0.0368	36.2603
617	cg18156583	IL18RAP	2	0.1753	0.2149	-0.0396	-21.5585
618	cg18184219	CEP170	1	0.8207	0.7785	0.0422	28.0090
619	cg18236721	C9orf26	9	0.7352	0.6841	0.0511	27.9785
620	cg18254848	CLC	19	0.8365	0.7949	0.0416	29.6206
621	cg18328334	TNS1	2	0.6690	0.5949	0.0741	44.8338
622	cg18344063	MGAT4C	12	0.7922	0.7488	0.0434	25.9463
623	cg18364088	CCDC14	3	0.7918	0.7391	0.0527	35.4674
624	cg18370979	C5orf21	5	0.8279	0.7795	0.0484	36.0992
625	cg18397653	DMP1	4	0.7833	0.7421	0.0411	23.0939
626	cg18412984	WDR20	14	0.8381	0.7899	0.0482	37.7352
627	cg18437633	ITGB6	2	0.8504	0.7992	0.0512	44.4271
628	cg18459342	TPD52	8	0.3505	0.2866	0.0640	34.9980
629	cg18499731	HBII-438B	15	0.7863	0.7482	0.0381	20.6748
630	cg18582689	UNQ9356	6	0.6670	0.6154	0.0516	24.4970
631	cg18632631	TNK1	17	0.6789	0.6331	0.0458	20.6539
632	cg18715868	HIST1H2BN	6	0.1261	0.1601	-0.0340	-20.8410
633	cg18766912	UBE3A	15	0.1421	0.1786	-0.0365	-21.6055
634	cg18768283	NUT	15	0.7697	0.7144	0.0553	35.4128
635	cg18771300	RHOJ	14	0.5040	0.5704	-0.0664	-33.2645
636	cg18806365	FABP5	8	0.3927	0.3306	0.0621	31.2401
637	cg18862260	GDF8	2	0.7801	0.7308	0.0492	30.3914
638	cg18876189	FGB	4	0.8600	0.8201	0.0399	31.4627
639	cg18879041	LIMS3	2	0.7487	0.7058	0.0429	22.0127
640	cg18885346	PKHD1	6	0.8156	0.7632	0.0525	38.8459
641	cg18887228	PHF3	6	0.8480	0.8117	0.0364	25.4259
642	cg18901940	FLJ14437	10	0.8195	0.7736	0.0460	31.9702
643	cg18979762	EGLN1	1	0.8222	0.7763	0.0458	32.2149
644	cg18999668	SLC28A3	9	0.8068	0.7709	0.0359	20.4602
645	cg19034028	CDH3	16	0.6532	0.6020	0.0513	23.6816
646	cg19058765	APOH	17	0.8488	0.8149	0.0339	22.9045
647	cg19105504	MGC35295	11	0.7531	0.6998	0.0533	31.5907
648	cg19110684	HAVCR2	5	0.1274	0.1655	-0.0381	-24.7114
649	cg19120125	TAS2R10	12	0.8118	0.7669	0.0450	29.8015

650	cg19139729	SULT2A1	19	0.7933	0.7441	0.0492	31.8706
651	cg19203504	RPE	2	0.3019	0.2495	0.0524	27.1208
652	cg19242268	TCEA2	20	0.5494	0.4882	0.0612	28.6506
653	cg19255783	PLAC8	4	0.0880	0.1242	-0.0362	-28.3386
654	cg19399100	UGT2A1	4	0.7717	0.7257	0.0460	26.4823
655	cg19403023	TESSP1	16	0.6911	0.6169	0.0742	46.8221
656	cg19404190	SPINK7	5	0.8211	0.7816	0.0395	25.3051
657	cg19418958	TEX15	8	0.6666	0.6068	0.0598	31.1699
658	cg19428735	RRH	4	0.6484	0.5994	0.0491	21.8905
659	cg19453250	STATIP1	18	0.4342	0.3788	0.0554	24.6803
660	cg19510180	TMPRSS11B	4	0.7303	0.6826	0.0477	24.7419
661	cg19510604	CLK3	15	0.8573	0.8177	0.0396	30.6375
662	cg19560210	PGBD5	1	0.8799	0.8502	0.0297	22.5873
663	cg19561186	GUCA1C	3	0.7301	0.6854	0.0447	22.2743
664	cg19612574	MAPK8	10	0.8615	0.8296	0.0319	22.3886
665	cg19666391	UNQ689	4	0.7422	0.6959	0.0463	24.3836
666	cg19682367	FAM79B	3	0.8179	0.7683	0.0496	35.8635
667	cg19690404	CPA4	7	0.6792	0.6343	0.0449	20.0225
668	cg19740969	CXCL9	4	0.7877	0.7222	0.0656	49.9354
669	cg19763281	FAM77C	1	0.8381	0.7995	0.0386	26.5488
670	cg19766460	C21orf128	21	0.0626	0.0987	-0.0361	-33.5124
671	cg19776090	SUMO2	17	0.5021	0.4459	0.0562	24.6456
672	cg19782598	FLJ30046	13	0.8384	0.7998	0.0386	26.5373
673	cg19831575	FGF4	11	0.0545	0.1111	-0.0566	-73.0625
674	cg19884600	PYHIN1	1	0.8247	0.7824	0.0423	28.6177
675	cg19972859	PURA	5	0.0512	0.0808	-0.0296	-26.9435
676	cg19984039	RGS13	1	0.6436	0.5858	0.0578	28.3552
677	cg20015689	SEMG1	20	0.6478	0.5902	0.0576	28.4067
678	cg20025970	ABCC9	12	0.6974	0.6518	0.0456	21.3122
679	cg20103550	C14orf155	14	0.7106	0.6656	0.0451	21.5478
680	cg20118424	ABCB11	2	0.8862	0.8399	0.0462	47.2418
681	cg20226593	SLC12A1	15	0.7345	0.6900	0.0446	22.4714
682	cg20234959	NID1	1	0.7919	0.7484	0.0434	25.9939
683	cg20286200	EYA4	6	0.1841	0.1472	0.0369	21.4802
684	cg20427865	CX3CL1	16	0.8356	0.8013	0.0343	21.7359
685	cg20439022	SLC16A8	22	0.0879	0.0594	0.0284	23.7378
686	cg20449692	CLDN11	3	0.0920	0.1234	-0.0314	-22.1835
687	cg20466180	SCHIP1	3	0.1211	0.1545	-0.0334	-20.8303
688	cg20507276	OR2L13	1	0.3247	0.2164	0.1083	100.5814
689	cg20514617	PCDHA9	5	0.6240	0.5692	0.0548	25.2965
690	cg20540428	PPP4R2	3	0.5326	0.5911	-0.0585	-27.2888

691	cg20542190	LILRA4	19	0.5159	0.4661	0.0498	20.1823
692	cg20630386	AFP	4	0.6529	0.6054	0.0475	20.9442
693	cg20643416	TOMM70A	3	0.0419	0.0845	-0.0426	-51.6543
694	cg20773127	ENPEP	4	0.6434	0.5967	0.0466	20.0410
695	cg20857253	TCP10L	21	0.4374	0.3530	0.0843	51.5122
696	cg20887241	HTR1D	1	0.8030	0.7611	0.0419	25.6977
697	cg20906802	OPN5	6	0.7931	0.7517	0.0414	24.2183
698	cg20924286	CLDN11	3	0.4497	0.3987	0.0510	21.2744
699	cg20939319	TEX15	8	0.6865	0.6373	0.0493	23.5498
700	cg20945531	FLJ34503	6	0.8558	0.6818	0.1741	374.3439
701	cg20951539	PXT1	6	0.7883	0.7384	0.0498	31.9351
702	cg20980592	MEP1A	6	0.9303	0.9091	0.0212	20.4115
703	cg20988616	ENPP3	6	0.8457	0.8063	0.0394	28.4797
704	cg21010262	MRPS2	9	0.0514	0.0798	-0.0284	-25.3036
705	cg21021629	NRIP1	21	0.8045	0.7636	0.0409	24.9124
706	cg21022395	SHOC2	10	0.7890	0.7466	0.0424	24.7271
707	cg21023114	IFNA14	9	0.8678	0.8312	0.0366	28.8679
708	cg21039679	FLJ35695	15	0.8060	0.7675	0.0385	22.7817
709	cg21041127	BCMP11	7	0.7163	0.6679	0.0483	24.4041
710	cg21084260	APOD	3	0.8086	0.7626	0.0460	30.4264
711	cg21105318	ITGB6	2	0.8168	0.7781	0.0387	23.9900
712	cg21142398	GLIS1	1	0.8665	0.8325	0.0341	25.5936
713	cg21168622	ZNF350	19	0.2050	0.2516	-0.0466	-25.2598
714	cg21169285	MAPK9	5	0.8509	0.8187	0.0322	21.3992
715	cg21194776	USP54	10	0.8212	0.7769	0.0443	30.3395
716	cg21201572	AGR2	7	0.8040	0.7622	0.0419	25.7379
717	cg21270015	HDCMA18P	4	0.8652	0.8170	0.0483	44.0504
718	cg21405195	PEG10	7	0.8573	0.8251	0.0322	22.1996
719	cg21409833	ANGPTL3	1	0.8135	0.7602	0.0533	39.5189
720	cg21431536	LGR8	13	0.7794	0.7312	0.0482	29.2732
721	cg21450627	PSD4	2	0.7674	0.8211	-0.0537	-41.3801
722	cg21457147	KCTD4	13	0.8643	0.8300	0.0343	25.5286
723	cg21474838	KLRD1	12	0.7655	0.7178	0.0477	27.4421
724	cg21621204	HTN1	4	0.7677	0.7258	0.0418	22.4716
725	cg21631409	ALDH3B2	11	0.7041	0.6481	0.0559	30.0388
726	cg21642649	C21orf66	21	0.1133	0.0764	0.0368	31.3773
727	cg21643191	ABCB5	7	0.8263	0.7812	0.0451	31.9883
728	cg21649520	PMP2	8	0.7762	0.7231	0.0532	33.9707
729	cg21660727	PCGF3	4	0.0884	0.1420	-0.0536	-52.8357
730	cg21717724	PSMD5	9	0.7117	0.6558	0.0559	30.5545
731	cg21727574	ZNF137	19	0.8667	0.8282	0.0385	31.0821

732	cg21736205	ERVWE1	7	0.8762	0.8437	0.0325	25.3281
733	cg21743649	NUP98	11	0.9183	0.8908	0.0274	26.9265
734	cg21874193	TAS2R48	12	0.8241	0.7867	0.0374	23.5580
735	cg21926612	PARK2	6	0.1212	0.0715	0.0497	52.3440
736	cg21929875	VSIG2	11	0.8944	0.8654	0.0290	24.0877
737	cg22024657	SLC13A1	7	0.8588	0.8155	0.0433	35.6560
738	cg22051636	MRGPRX2	11	0.5425	0.4320	0.1106	81.6103
739	cg22064451	TUBA3	12	0.6905	0.6348	0.0557	28.9619
740	cg22066521	ABCB5	7	0.7551	0.7105	0.0446	23.9031
741	cg22074858	GBP3	1	0.1008	0.1349	-0.0341	-23.9677
742	cg22152192	CRYM	16	0.8219	0.7708	0.0511	38.3561
743	cg22228134	GZMH	14	0.8597	0.8249	0.0347	25.3058
744	cg22324153	SLC35D2	9	0.8155	0.7808	0.0347	20.1611
745	cg22367970	GON4	1	0.1477	0.1841	-0.0363	-20.9542
746	cg22373097	KRTAP21-1	21	0.7400	0.7882	-0.0482	-30.2595
747	cg22392708	KRT23	17	0.3539	0.3038	0.0502	22.8104
748	cg22419732	C6orf188	6	0.7919	0.7400	0.0518	34.5042
749	cg22427279	NHLH2	1	0.6089	0.5598	0.0491	20.8314
750	cg22432908	KLRC2	12	0.7845	0.7229	0.0617	44.5985
751	cg22487322	IL20RA	6	0.9287	0.9067	0.0220	21.2799
752	cg22506453	KA35	17	0.8408	0.8003	0.0406	29.0705
753	cg22568695	KIAA1468	18	0.8069	0.7574	0.0494	33.9522
754	cg22586527	SOX6	11	0.6629	0.6149	0.0479	21.5785
755	cg22598744	MLANA	9	0.8941	0.8489	0.0453	48.4114
756	cg22628694	ZNF329	19	0.8813	0.8506	0.0308	24.0606
757	cg22679120	SNX8	7	0.6628	0.6161	0.0467	20.6936
758	cg22699362	FLJ10996	2	0.8024	0.7385	0.0639	50.7083
759	cg22726338	C1orf62	1	0.7322	0.6864	0.0458	23.3244
760	cg22730560	SNRPA1	15	0.4907	0.4368	0.0540	23.0399
761	cg22730830	PRSS21	16	0.7346	0.6881	0.0465	24.0153
762	cg22778145	CLK4	5	0.4094	0.3581	0.0513	22.1263
763	cg22783258	LMO7	13	0.8338	0.7977	0.0361	23.3348
764	cg22833175	WBP11	12	0.7855	0.7454	0.0400	22.3131
765	cg22836132	LONRF1	8	0.7982	0.7509	0.0473	30.5105
766	cg22940988	IQCH	15	0.7702	0.7287	0.0415	22.3459
767	cg23001457	MRGPRX1	11	0.6896	0.6382	0.0515	25.4384
768	cg23126947	NSUN3	3	0.8153	0.7631	0.0522	38.5189
769	cg23154064	C3orf63	3	0.7629	0.7221	0.0407	21.2214
770	cg23163573	SULT1C1	2	0.6466	0.5469	0.0997	72.7164
771	cg23183296	UGT2B28	4	0.7635	0.6809	0.0827	67.7792
772	cg23196557	FLJ44691	4	0.6837	0.6345	0.0492	23.3772

773	cg23205183	NECAP1	12	0.7556	0.7137	0.0419	21.6855
774	cg23254045	TMCO5	15	0.7520	0.7075	0.0445	23.5881
775	cg23256150	NR1H4	12	0.8037	0.7610	0.0428	26.6169
776	cg23264413	PSG4	19	0.7026	0.6363	0.0662	39.5903
777	cg23322523	TRIM55	8	0.7637	0.7209	0.0428	22.9894
778	cg23328124	GRLF1	19	0.8179	0.7769	0.0410	26.4738
779	cg23523368	AMPD1	1	0.8487	0.8102	0.0386	28.0193
780	cg23540745	HIST1H4G	6	0.8610	0.8267	0.0343	25.0204
781	cg23588759	GJB7	6	0.8003	0.7628	0.0375	21.3587
782	cg23679141	ANP32C	4	0.2704	0.2238	0.0466	23.9928
783	cg23683201	SLC22A9	11	0.8448	0.8086	0.0362	24.8169
784	cg23719367	LONRF1	8	0.8378	0.8010	0.0368	24.5409
785	cg23855121	TLR10	4	0.7853	0.7443	0.0411	23.2045
786	cg23855818	SLC41A2	12	0.7530	0.7046	0.0485	27.0805
787	cg23873703	KCNAB1	3	0.7700	0.7097	0.0603	40.8423
788	cg23887102	TAAR6	6	0.8407	0.8049	0.0359	23.9382
789	cg23953831	IGSF2	1	0.0918	0.1418	-0.0500	-46.3390
790	cg24076830	OR5V1	6	0.8443	0.8027	0.0416	30.8466
791	cg24116886	DEFB127	20	0.8669	0.8319	0.0350	26.7892
792	cg24167928	UTP14C	13	0.8762	0.8410	0.0352	28.5913
793	cg24202119	CAPSL	5	0.6490	0.5987	0.0503	22.8291
794	cg24210717	GPD1	12	0.7336	0.6870	0.0466	24.0992
795	cg24243265	MLZE	8	0.8505	0.8177	0.0328	21.9688
796	cg24249775	KRT10	17	0.8524	0.8151	0.0373	27.1687
797	cg24333473	ZNF597	16	0.4391	0.3896	0.0496	20.4252
798	cg24414383	KRTAP1-1	17	0.8005	0.7582	0.0422	25.7179
799	cg24426405	AGR2	7	0.7496	0.7070	0.0426	21.8262
800	cg24443367	SLC16A9	10	0.8079	0.7695	0.0384	22.8459
801	cg24450631	IGF2BP2	3	0.3480	0.2847	0.0633	34.4763
802	cg24459209	PRG3	11	0.8414	0.7946	0.0467	36.5077
803	cg24469977	FLJ40288	7	0.8486	0.8079	0.0407	30.4133
804	cg24499411	TNS3	7	0.7757	0.7352	0.0405	21.9301
805	cg24556026	GNE	9	0.6680	0.6214	0.0467	20.8644
806	cg24603941	MIA2	14	0.8231	0.7847	0.0384	24.4423
807	cg24648061	GPR22	7	0.7034	0.6476	0.0558	29.9073
808	cg24654547	DUS2L	16	0.0522	0.0959	-0.0437	-49.3161
809	cg24655310	CYP4F11	19	0.8003	0.6837	0.1166	137.8433
810	cg24678320	FLJ38451	19	0.8255	0.8570	-0.0315	-21.4158
811	cg24735489	CDSN	6	0.4748	0.3963	0.0785	44.1105
812	cg24760768	DNAH8	6	0.9302	0.9070	0.0232	23.4444
813	cg24776019	HYPB	3	0.8410	0.8024	0.0385	26.8055

814	cg24816298	PTH	11	0.8157	0.7747	0.0409	26.1326
815	cg24820250	CLEC2A	12	0.8341	0.7780	0.0561	47.3296
816	cg24829483	C1QTNF7	4	0.8497	0.8177	0.0320	21.0692
817	cg24831427	COQ3	6	0.7840	0.7311	0.0528	34.5634
818	cg24899750	SNRPB2	20	0.6586	0.6105	0.0481	21.5871
819	cg24949049	TDRD3	13	0.8743	0.8397	0.0346	27.4888
820	cg24956866	CALD1	7	0.6402	0.5928	0.0474	20.4744
821	cg24999727	HSD17B13	4	0.8350	0.7893	0.0457	34.0879
822	cg25004981	LASS3	15	0.7769	0.8450	-0.0682	-68.6969
823	cg25032865	FLJ44186	7	0.8068	0.7672	0.0396	23.8155
824	cg25040282	HTN3	4	0.7570	0.7160	0.0410	21.0626
825	cg25106358	CLDN20	6	0.8685	0.8379	0.0306	21.8761
826	cg25112853	HSC20	22	0.7624	0.7094	0.0530	32.2784
827	cg25133685	OR2W1	6	0.4816	0.4156	0.0660	32.4493
828	cg25157408	HAO1	20	0.8070	0.7550	0.0520	36.8350
829	cg25159668	AADA2L2	3	0.7422	0.6884	0.0538	31.0732
830	cg25177139	SLC10A6	4	0.8880	0.8604	0.0276	21.3192
831	cg25217765	CX62	6	0.8536	0.8196	0.0340	23.6778
832	cg25375711	TRMT12	8	0.0654	0.0421	0.0233	20.1638
833	cg25397076	RBP7	1	0.0579	0.0324	0.0255	25.2818
834	cg25414165	C10orf11	10	0.7443	0.6998	0.0445	23.0365
835	cg25427580	B3GALT1	2	0.9099	0.8766	0.0333	33.9347
836	cg25427638	CYP2A7	19	0.7935	0.8277	-0.0342	-20.8820
837	cg25463135	GBP7	1	0.8323	0.7944	0.0379	24.9916
838	cg25463409	COX7B2	4	0.7732	0.7305	0.0427	23.6742
839	cg25494064	TMOD1	9	0.8112	0.7676	0.0436	28.2474
840	cg25500444	FLJ23514	11	0.2383	0.1939	0.0443	24.1690
841	cg25567232	GSTA5	6	0.8446	0.8090	0.0357	24.2340
842	cg25569462	FLJ25801	4	0.8313	0.7664	0.0649	59.0850
843	cg25575065	ARSA	22	0.1665	0.1175	0.0490	38.8428
844	cg25600236	C4orf7	4	0.6976	0.6398	0.0578	31.2503
845	cg25608949	TMPRSS3	21	0.8017	0.7627	0.0390	22.8324
846	cg25651505	VAMP5	2	0.2452	0.1997	0.0455	24.7185
847	cg25677688	TAS2R48	12	0.8145	0.7611	0.0534	39.7440
848	cg25692621	ASB4	7	0.7467	0.6873	0.0595	37.0647
849	cg25697314	IL26	12	0.7548	0.7138	0.0410	20.8699
850	cg25737836	MCM3AP	21	0.8450	0.8069	0.0381	26.8705
851	cg25769980	TLR6	4	0.8967	0.8648	0.0319	28.4322
852	cg25864727	C21orf42	21	0.8276	0.7877	0.0399	26.4944
853	cg25892041	UGT8	4	0.8267	0.7899	0.0368	23.2628
854	cg26049501	STARD13	13	0.1270	0.1610	-0.0339	-20.7088

855	cg26059632	SPRR2A	1	0.7125	0.6693	0.0431	20.1907
856	cg26073856	FABP2	4	0.7173	0.6685	0.0488	24.8302
857	cg26081812	IL5	5	0.8137	0.7727	0.0409	25.8617
858	cg26106720	STX12	1	0.8652	0.8346	0.0306	21.5143
859	cg26109803	WNT8B	10	0.7874	0.7501	0.0373	20.1464
860	cg26117431	LRRC39	1	0.8555	0.8248	0.0307	20.3693
861	cg26159933	CHIA	1	0.7831	0.7263	0.0568	38.7500
862	cg26170257	ZNF336	20	0.7999	0.7594	0.0405	24.0262
863	cg26205432	PLN	6	0.6848	0.6317	0.0530	26.4523
864	cg26238727	UGT1A10	2	0.8673	0.8377	0.0296	20.6698
865	cg26247501	GBP7	1	0.7827	0.7358	0.0469	28.3777
866	cg26256793	COL11A1	1	0.2502	0.1987	0.0515	30.2510
867	cg26264314	NALP5	19	0.7906	0.8300	-0.0394	-26.2913
868	cg26266326	GCG	2	0.8195	0.7807	0.0388	24.4516
869	cg26379475	SH2D1B	1	0.8299	0.7809	0.0490	37.2040
870	cg26390526	FLG	1	0.8812	0.8538	0.0274	20.0612
871	cg26443244	GDPD4	11	0.7018	0.6508	0.0511	25.7821
872	cg26470338	ARSB	5	0.7473	0.7010	0.0462	24.6875
873	cg26514942	FLJ30294	2	0.8576	0.8166	0.0410	32.3761
874	cg26532905	RNASL	1	0.7831	0.7453	0.0378	20.2366
875	cg26583078	SORBS2	4	0.8943	0.8681	0.0262	20.6094
876	cg26594488	LOC54103	7	0.7812	0.7302	0.0510	32.2639
877	cg26666286	KIAA0317	14	0.8580	0.8253	0.0328	22.8754
878	cg26675077	TUBB8	10	0.6899	0.7327	-0.0428	-20.9490
879	cg26682500	FLJ40919	13	0.8183	0.7743	0.0440	29.6137
880	cg26692016	APOBEC1	12	0.8487	0.8142	0.0344	23.4613
881	cg26706003	AVPR1A	12	0.5741	0.5183	0.0558	24.9223
882	cg26766480	IFNA6	9	0.7937	0.7426	0.0512	34.0590
883	cg26822175	CRYBA4	22	0.7941	0.7221	0.0720	59.7828
884	cg26847490	ASB4	7	0.7430	0.6957	0.0473	25.2832
885	cg26851800	SPINK5L2	5	0.8072	0.7653	0.0419	26.0982
886	cg26853855	TAIP-2	2	0.7550	0.7048	0.0501	28.7726
887	cg26866014	C7orf33	7	0.8267	0.7826	0.0441	30.9912
888	cg26960719	KCNJ16	17	0.8078	0.7722	0.0356	20.2902
889	cg26981881	12SEP11	9	0.7905	0.7472	0.0433	25.7006
890	cg26987645	FMOD	1	0.4353	0.3389	0.0964	66.1307
891	cg26989103	TRHR	8	0.6879	0.6364	0.0514	25.3108
892	cg27003571	GTDC1	2	0.7343	0.6898	0.0444	22.3476
893	cg27063986	NDST4	4	0.9006	0.8695	0.0311	28.1464
894	cg27105123	EPS8L1	19	0.4812	0.5964	-0.1152	-89.9081
895	cg27149093	SLC41A2	12	0.7945	0.7461	0.0484	31.2548

896	cg27168844	IL17	6	0.7956	0.7461	0.0495	32.5190
897	cg27190239	CLEC2A	12	0.7256	0.6668	0.0589	34.4096
898	cg27195224	BPIL2	22	0.7476	0.7026	0.0450	23.6518
899	cg27202708	C1orf65	1	0.3644	0.3150	0.0494	21.8980
900	cg27226214	VHL	3	0.8478	0.8146	0.0333	22.1122
901	cg27227156	FAM55A	11	0.7707	0.7262	0.0446	25.1017
902	cg27297176	TRIM43	2	0.8162	0.7666	0.0496	35.5925
903	cg27345534	PRB2	12	0.7439	0.6999	0.0439	22.5465
904	cg27351998	IFNA5	9	0.8808	0.8346	0.0462	45.4415
905	cg27377450	ARHGEF18	19	0.9016	0.8696	0.0320	29.7479
906	cg27456885	KRTAP22-1	21	0.7870	0.7480	0.0391	21.6185
907	cg27459381	CHST12	7	0.8783	0.8476	0.0307	23.5166
908	cg27488807	SPINK7	5	0.7451	0.7014	0.0437	22.3977
909	cg27497781	CHIA	1	0.8067	0.7505	0.0563	41.8914
910	cg27541541	PRL	6	0.7519	0.7060	0.0458	24.6979
911	cg27547703	TDRD1	10	0.8696	0.8387	0.0309	22.4263
912	cg27562023	RPH3AL	17	0.7431	0.6967	0.0464	24.4916
913	cg27585441	CCDC54	3	0.7272	0.6827	0.0446	22.0271
914	cg27609819	PLCL1	2	0.8351	0.7823	0.0528	43.0434

Table S3

Methylation level measurements (AvgBeta) for 914 Illumina Infinium27 array probes which have shown statistically significant ($p < 0.01$) differences in AvgBeta values between “Institutionalized Children” and “Comparison Children” (labeled as Ctr) groups. CpG sites located on sex chromosomes are excluded.

N	TargetID	1011 F_9	1019 M_8	1012 M_8	1013 M_8	1014 M_8	1015 M_8	1016 M_9	1017 M_7	1018 F_9	1020 M_8	1022 F_9	1023 F_7	1024 F_7	1039 M_9
1	cg00079056	0.7926	0.8567	0.8386	0.8768	0.8764	0.8227	0.8541	0.8703	0.8594	0.7663	0.8709	0.8830	0.8800	0.8657
2	cg00132141	0.6702	0.7296	0.6816	0.6777	0.7125	0.6932	0.7173	0.7081	0.7544	0.7148	0.7326	0.7636	0.7400	0.6709
3	cg00134539	0.5844	0.5474	0.4554	0.4918	0.4741	0.4648	0.5370	0.5405	0.5102	0.4543	0.5731	0.4109	0.6382	0.6620
4	cg00183782	0.7137	0.7687	0.7752	0.7424	0.7499	0.7611	0.7657	0.7269	0.7707	0.7524	0.7347	0.7536	0.7655	0.7420
5	cg00364814	0.8630	0.8631	0.8882	0.8666	0.8689	0.8696	0.8753	0.8544	0.8543	0.8720	0.8643	0.8630	0.8770	0.8209
6	cg00393585	0.1197	0.0836	0.0517	0.0670	0.0668	0.0716	0.0623	0.0587	0.0925	0.2085	0.1171	0.0898	0.1011	0.0820
7	cg00398048	0.3888	0.4175	0.4340	0.4078	0.5336	0.4562	0.5570	0.4029	0.3905	0.5417	0.4490	0.4847	0.5170	0.4731
8	cg00410895	0.8500	0.8694	0.8625	0.8617	0.8728	0.8781	0.8824	0.8707	0.8858	0.8872	0.8795	0.8638	0.8807	0.8241
9	cg00436282	0.8195	0.8223	0.8256	0.8575	0.8578	0.8465	0.8344	0.8579	0.8450	0.8353	0.8408	0.8497	0.8364	0.8165
10	cg00461841	0.6986	0.7352	0.7476	0.6764	0.7056	0.6918	0.7207	0.7468	0.7016	0.6932	0.6904	0.6645	0.7057	0.6734
11	cg00519208	0.7839	0.7830	0.7996	0.7933	0.8334	0.8074	0.8176	0.7939	0.7849	0.8077	0.8051	0.8113	0.7678	0.7206
12	cg00539322	0.7060	0.7695	0.7511	0.7405	0.7561	0.7476	0.7716	0.7707	0.7491	0.7707	0.7859	0.7676	0.7444	0.7147
13	cg00550617	0.6488	0.6731	0.7025	0.7093	0.7579	0.7271	0.7046	0.7021	0.6813	0.6528	0.6924	0.7311	0.6346	0.6510
14	cg00577167	0.7881	0.8393	0.8371	0.7886	0.8235	0.8282	0.7927	0.7715	0.7996	0.8117	0.8309	0.8098	0.7990	0.7824
15	cg00579393	0.8056	0.8397	0.8419	0.8315	0.8339	0.8315	0.8347	0.8203	0.8373	0.8417	0.8292	0.8277	0.8177	0.7939
16	cg00594118	0.0470	0.0649	0.0849	0.0672	0.0412	0.0453	0.0869	0.0469	0.0660	0.0683	0.0634	0.0573	0.0620	0.0418
17	cg00695416	0.0369	0.0464	0.0422	0.0386	0.0363	0.0350	0.0721	0.0314	0.0508	0.0544	0.0544	0.0569	0.0726	0.0480
18	cg00722300	0.7516	0.7721	0.8004	0.7649	0.7902	0.7987	0.7863	0.7775	0.7576	0.7755	0.7852	0.7876	0.7332	0.6776
19	cg00729708	0.4300	0.3747	0.5769	0.7352	0.4561	0.5611	0.9447	0.3966	0.9119	0.4037	0.9188	0.8747	0.7381	0.4815
20	cg00745735	0.7776	0.7985	0.7751	0.8068	0.7694	0.7989	0.7888	0.7441	0.7855	0.7937	0.7901	0.7746	0.7894	0.7261
21	cg00763889	0.8345	0.8671	0.8534	0.8501	0.8492	0.8424	0.8421	0.8645	0.8385	0.8616	0.8574	0.8537	0.8564	0.8054
22	cg00911873	0.7835	0.8456	0.8570	0.7935	0.8278	0.8511	0.8083	0.7579	0.8496	0.8494	0.8136	0.8087	0.8294	0.8230
23	cg00933411	0.5008	0.5394	0.3579	0.4164	0.5749	0.5247	0.4441	0.4566	0.4689	0.5008	0.5403	0.5387	0.5556	0.3621
24	cg00949554	0.1410	0.1308	0.1066	0.1349	0.1891	0.1379	0.1886	0.1441	0.1733	0.2850	0.1781	0.1442	0.1482	0.1428
25	cg01035238	0.8377	0.8466	0.8509	0.8211	0.8635	0.8504	0.8571	0.8470	0.8377	0.8620	0.8238	0.8415	0.8323	0.8368
26	cg01120761	0.8577	0.8807	0.6497	0.8632	0.8826	0.8961	0.8887	0.8654	0.8868	0.8774	0.6100	0.6320	0.8559	0.5805
27	cg01216369	0.9111	0.9174	0.9273	0.9138	0.9152	0.9146	0.9141	0.9065	0.9015	0.9170	0.9043	0.8976	0.9163	0.8792
28	cg01243790	0.8307	0.8455	0.8483	0.8321	0.8475	0.8377	0.8481	0.8603	0.8355	0.8504	0.8413	0.8200	0.8228	0.8326
29	cg01269048	0.7605	0.8004	0.7937	0.7908	0.7670	0.7795	0.8202	0.7285	0.7733	0.7625	0.7670	0.7816	0.7801	0.6948
30	cg01309152	0.7976	0.8224	0.8523	0.8116	0.8382	0.8221	0.8370	0.8123	0.8091	0.8254	0.8268	0.8131	0.8044	0.7568
31	cg01320507	0.7608	0.7745	0.7482	0.7196	0.7638	0.7570	0.7398	0.7292	0.7687	0.7483	0.7514	0.7513	0.7133	0.7107
32	cg01324261	0.8367	0.8531	0.8561	0.8325	0.8513	0.8683	0.8502	0.8265	0.8170	0.8362	0.8301	0.8321	0.8316	0.8018
33	cg01416012	0.7025	0.7975	0.7842	0.7543	0.7525	0.7659	0.7401	0.7566	0.7724	0.7432	0.8032	0.7482	0.7640	0.7270
34	cg01517033	0.7224	0.7814	0.7918	0.7735	0.7359	0.7780	0.7619	0.7753	0.7930	0.7617	0.7994	0.7968	0.7826	0.7201
35	cg01521624	0.8402	0.8563	0.8458	0.8565	0.8800	0.8532	0.8761	0.8903	0.8535	0.8619	0.8501	0.8598	0.8469	0.8173
36	cg01541443	0.8637	0.8704	0.8863	0.8758	0.8701	0.9017	0.8784	0.8745	0.8579	0.8731	0.8733	0.8836	0.8666	0.8258
37	cg01546046	0.3383	0.4049	0.4168	0.3670	0.3875	0.3818	0.3717	0.3869	0.4374	0.4005	0.4278	0.4268	0.4175	0.3541
38	cg01549015	0.7907	0.8297	0.8486	0.8185	0.8277	0.8070	0.8079	0.7966	0.8198	0.8305	0.8373	0.8095	0.7972	0.7628
39	cg01605517	0.8125	0.8276	0.8316	0.8103	0.8338	0.8370	0.8607	0.8466	0.8640	0.8387	0.8137	0.8258	0.8182	0.8248
40	cg01623187	0.7943	0.8414	0.8046	0.8007	0.8187	0.8145	0.8207	0.8026	0.8006	0.8244	0.8177	0.8204	0.8026	0.7711
41	cg01637734	0.8071	0.8132	0.8224	0.7956	0.8049	0.8085	0.8024	0.8164	0.8024	0.7809	0.8147	0.7759	0.8367	0.7615

42	cg01714932	0.8295	0.8396	0.8521	0.8208	0.8606	0.8319	0.8561	0.8181	0.8106	0.8402	0.8305	0.8332	0.8429	0.8187
43	cg01727899	0.6374	0.6734	0.6809	0.6835	0.6735	0.6551	0.6815	0.6833	0.6244	0.6185	0.5898	0.6198	0.6071	0.5409
44	cg01747191	0.8697	0.8922	0.8935	0.8884	0.8910	0.8877	0.8785	0.8601	0.8874	0.8961	0.8845	0.8785	0.8898	0.8688
45	cg01804844	0.8535	0.8505	0.8467	0.8130	0.8566	0.8281	0.8441	0.8453	0.8541	0.8587	0.8365	0.8527	0.8557	0.7550
46	cg01843018	0.7968	0.8234	0.8347	0.8262	0.7993	0.8120	0.8003	0.7938	0.8215	0.8184	0.8428	0.8181	0.7991	0.7690
47	cg01871995	0.7550	0.7424	0.7744	0.7350	0.7708	0.7544	0.7583	0.7535	0.7619	0.7601	0.7906	0.7535	0.8051	0.7125
48	cg01888566	0.1332	0.0530	0.0485	0.0821	0.2268	0.5167	0.2306	0.1036	0.0522	0.3434	0.0778	0.2109	0.0446	0.0617
49	cg01894895	0.8617	0.8746	0.8854	0.8664	0.8816	0.8700	0.8829	0.8769	0.8782	0.8704	0.8627	0.8739	0.8680	0.8597
50	cg01939443	0.7751	0.8065	0.8200	0.7535	0.8085	0.8164	0.8296	0.7516	0.7799	0.7938	0.8024	0.7991	0.8120	0.7598
51	cg02019333	0.7363	0.7231	0.6324	0.7356	0.6878	0.6096	0.6705	0.7109	0.7406	0.7570	0.6949	0.6201	0.7372	0.6254
52	cg02039053	0.6633	0.7201	0.7073	0.6717	0.6592	0.7117	0.6797	0.6658	0.6954	0.7326	0.6844	0.6606	0.6856	0.6681
53	cg02046532	0.7718	0.7873	0.7798	0.7977	0.7652	0.8067	0.7948	0.7247	0.7942	0.8058	0.7920	0.8093	0.8153	0.7524
54	cg02082342	0.7255	0.7750	0.7415	0.8004	0.7638	0.7368	0.8167	0.8027	0.7722	0.7323	0.7733	0.7984	0.6991	0.8124
55	cg02123547	0.0599	0.0662	0.0743	0.0543	0.0731	0.0516	0.0470	0.0521	0.0665	0.0719	0.1010	0.0703	0.0707	0.0701
56	cg02218214	0.7923	0.7829	0.8192	0.8077	0.7910	0.7667	0.7773	0.7929	0.7999	0.7651	0.7659	0.7757	0.7582	0.7430
57	cg02241259	0.8210	0.8096	0.8680	0.8239	0.8369	0.8297	0.8309	0.8444	0.8185	0.8278	0.8186	0.8092	0.8228	0.7699
58	cg02248486	0.8094	0.7581	0.7919	0.8120	0.9176	0.8584	0.8484	0.8668	0.8368	0.8168	0.7518	0.8133	0.7763	0.7786
59	cg02255732	0.6999	0.6953	0.7433	0.6964	0.7512	0.7247	0.7500	0.7058	0.7317	0.6933	0.7250	0.6874	0.7166	0.6823
60	cg02288165	0.7201	0.7607	0.7055	0.7479	0.7636	0.7143	0.7437	0.7603	0.7522	0.7626	0.7597	0.7749	0.7579	0.7263
61	cg02382666	0.8443	0.8557	0.8655	0.8531	0.8595	0.8481	0.8714	0.8601	0.8729	0.8585	0.8486	0.8542	0.8513	0.8335
62	cg02475653	0.7538	0.8063	0.8187	0.7955	0.7953	0.7939	0.7366	0.8209	0.7780	0.7923	0.8072	0.7556	0.7880	0.7542
63	cg02552945	0.7990	0.8365	0.8430	0.8287	0.8120	0.8350	0.8301	0.8233	0.8537	0.8190	0.8158	0.8038	0.8357	0.7717
64	cg02620013	0.1931	0.2284	0.2002	0.1741	0.1779	0.2187	0.2185	0.1351	0.2107	0.2039	0.1991	0.2075	0.1996	0.1476
65	cg02624129	0.2175	0.2818	0.1336	0.1202	0.2039	0.1990	0.2010	0.1718	0.2550	0.1644	0.1937	0.1639	0.2381	0.2402
66	cg02629312	0.8925	0.8880	0.9117	0.9043	0.8987	0.9088	0.9014	0.9053	0.8924	0.9055	0.9015	0.8830	0.9024	0.8583
67	cg02655623	0.7213	0.7542	0.7546	0.6939	0.7401	0.7443	0.7579	0.7225	0.7447	0.7744	0.7861	0.7417	0.7466	0.7044
68	cg02710161	0.7388	0.8096	0.8209	0.7910	0.7823	0.8069	0.8141	0.7654	0.8117	0.8180	0.8147	0.8320	0.8256	0.6915
69	cg02741177	0.6982	0.7835	0.7443	0.7455	0.7591	0.7280	0.7762	0.7601	0.7621	0.7563	0.7198	0.7410	0.7584	0.7029
70	cg02774963	0.8686	0.8827	0.8793	0.8737	0.8796	0.8873	0.8881	0.8772	0.8784	0.8710	0.8757	0.8738	0.8818	0.8530
71	cg02776251	0.0656	0.0976	0.1006	0.0802	0.0762	0.0628	0.0723	0.0677	0.0820	0.1026	0.0937	0.0839	0.1106	0.0693
72	cg02800334	0.7165	0.7362	0.7754	0.7331	0.7481	0.7592	0.7646	0.7317	0.7354	0.7119	0.7220	0.7108	0.7547	0.6292
73	cg02807450	0.0983	0.0788	0.0634	0.0910	0.0822	0.0755	0.0795	0.0934	0.0922	0.0950	0.1059	0.1043	0.0848	0.1292
74	cg02833180	0.8166	0.8452	0.8743	0.8468	0.8679	0.8468	0.8622	0.8691	0.8685	0.8485	0.8675	0.8638	0.8587	0.8527
75	cg02880679	0.8334	0.8202	0.8476	0.8308	0.8383	0.8429	0.8543	0.7934	0.8673	0.8326	0.8369	0.8291	0.8173	0.8095
76	cg02906939	0.9118	0.9228	0.9302	0.9189	0.9264	0.9271	0.9276	0.9220	0.9281	0.9163	0.9235	0.9173	0.9037	0.9100
77	cg02912041	0.8007	0.7658	0.7904	0.8060	0.8342	0.8154	0.7954	0.8226	0.8199	0.7858	0.8351	0.8108	0.7828	0.7836
78	cg02936740	0.7326	0.7544	0.7816	0.7421	0.7699	0.7423	0.7722	0.7570	0.7616	0.7561	0.7544	0.7686	0.7759	0.7539
79	cg03014680	0.7614	0.7774	0.7590	0.7486	0.7320	0.7708	0.7835	0.7899	0.7847	0.7099	0.7810	0.7889	0.7639	0.7465
80	cg03017475	0.6966	0.7583	0.7180	0.7005	0.7087	0.7329	0.7199	0.6891	0.7296	0.7228	0.7140	0.7134	0.7056	0.6806
81	cg03024246	0.8782	0.8936	0.8962	0.8787	0.8988	0.8913	0.8770	0.8889	0.8833	0.8771	0.8695	0.8579	0.8770	0.8341
82	cg03032025	0.7933	0.8372	0.8271	0.8309	0.8332	0.8399	0.8349	0.8159	0.8337	0.8509	0.8395	0.8245	0.8361	0.7684
83	cg03075662	0.8371	0.8466	0.8404	0.8360	0.8503	0.8467	0.8648	0.8340	0.8372	0.8418	0.8462	0.8351	0.8610	0.8025
84	cg03082060	0.7229	0.7048	0.7281	0.7014	0.7224	0.7064	0.7491	0.7152	0.7106	0.6998	0.7184	0.6574	0.7475	0.6784
85	cg03100040	0.2248	0.1632	0.1362	0.1777	0.1440	0.1286	0.1563	0.1407	0.1531	0.1730	0.1559	0.1954	0.1567	0.2242
86	cg03251655	0.3999	0.2822	0.2667	0.4164	0.4364	0.3474	0.4001	0.2710	0.2915	0.2615	0.4393	0.4897	0.2445	0.2464
87	cg03329572	0.8551	0.8648	0.8905	0.8724	0.8769	0.8733	0.8630	0.8584	0.8671	0.8579	0.8772	0.8509	0.8665	0.8301
88	cg03338064	0.7851	0.8228	0.8669	0.8227	0.8366	0.8267	0.8586	0.8361	0.8280	0.8168	0.8120	0.8188	0.8086	0.7893
89	cg03349251	0.8156	0.8097	0.8366	0.8199	0.7877	0.8061	0.8273	0.7872	0.8371	0.8285	0.8259	0.8068	0.7911	0.7562
90	cg03349935	0.9084	0.8816	0.8945	0.9213	0.9066	0.9110	0.9093	0.9159	0.9015	0.8872	0.9010	0.9023	0.8954	0.9207
91	cg03363283	0.7715	0.7869	0.7989	0.7799	0.8002	0.7756	0.7798	0.7911	0.8017	0.7759	0.7625	0.7566	0.7962	0.7537
92	cg03382346	0.8386	0.8404	0.8661	0.8477	0.8601	0.8623	0.8638	0.8673	0.8666	0.8691	0.8768	0.8361	0.8540	0.7860
93	cg03400060	0.5964	0.6309	0.6061	0.6149	0.6419	0.5327	0.5617	0.5208	0.5763	0.5551	0.4968	0.5630	0.6118	0.6028

94	cg03498559	0.7515	0.7820	0.7752	0.7365	0.7582	0.7357	0.7863	0.7066	0.7622	0.7637	0.7652	0.7324	0.7642	0.6983
95	cg03520136	0.8557	0.8718	0.8536	0.8445	0.8235	0.8700	0.8765	0.8605	0.8686	0.8684	0.8589	0.8850	0.8696	0.8466
96	cg03535648	0.8375	0.8560	0.8679	0.8103	0.8657	0.8566	0.8401	0.8007	0.8414	0.8433	0.8512	0.8335	0.8514	0.7992
97	cg03544379	0.7876	0.7669	0.8135	0.7928	0.8154	0.7608	0.8080	0.8097	0.7422	0.7620	0.7585	0.7610	0.7803	0.7993
98	cg03552103	0.2401	0.2263	0.1255	0.2341	0.2831	0.1764	0.1574	0.1648	0.1548	0.3435	0.2620	0.2629	0.1961	0.1175
99	cg03605761	0.8175	0.6678	0.7251	0.6968	0.6630	0.5992	0.7544	0.8365	0.8298	0.6455	0.7273	0.7710	0.7634	0.8332
100	cg03660451	0.8424	0.8331	0.8449	0.8251	0.8294	0.8504	0.8499	0.8215	0.8279	0.8381	0.8403	0.8323	0.8399	0.8146
101	cg03665785	0.7276	0.6959	0.7023	0.6662	0.7271	0.6599	0.6505	0.6579	0.6856	0.7571	0.6781	0.6667	0.7021	0.6755
102	cg03704393	0.9194	0.8420	0.9221	0.9254	0.9213	0.9203	0.9168	0.9218	0.9044	0.8542	0.9149	0.9126	0.9105	0.9284
103	cg03714397	0.8074	0.8458	0.8473	0.7967	0.8464	0.8223	0.8454	0.8415	0.8309	0.8467	0.8348	0.8283	0.8117	0.8117
104	cg03723845	0.8847	0.8804	0.8871	0.9002	0.9136	0.9095	0.9124	0.9088	0.8831	0.8873	0.9052	0.8819	0.8900	0.8606
105	cg03733371	0.6899	0.7311	0.6826	0.7133	0.7449	0.7128	0.6998	0.7345	0.7120	0.6905	0.7353	0.7339	0.7232	0.7129
106	cg03743584	0.3569	0.4447	0.3231	0.4125	0.3547	0.3331	0.4460	0.4264	0.4029	0.4333	0.4431	0.4178	0.3790	0.2883
107	cg03752087	0.8673	0.8803	0.8733	0.8663	0.8629	0.8708	0.8639	0.8781	0.8651	0.8698	0.8848	0.8824	0.8673	0.8508
108	cg03752885	0.8458	0.8502	0.8833	0.8582	0.8794	0.8750	0.8860	0.8817	0.8617	0.8578	0.8791	0.8647	0.8380	0.8086
109	cg03762535	0.7497	0.7506	0.7683	0.7470	0.7388	0.7722	0.7363	0.7281	0.7843	0.7843	0.8023	0.7443	0.7779	0.7177
110	cg03764585	0.4706	0.3920	0.4212	0.3815	0.4958	0.4071	0.4716	0.5307	0.5367	0.4243	0.4948	0.4924	0.3895	0.3976
111	cg03776060	0.3763	0.3889	0.2442	0.2843	0.3126	0.2845	0.3375	0.1904	0.2169	0.3640	0.2418	0.3362	0.3527	0.2700
112	cg03835158	0.8981	0.9128	0.9182	0.9142	0.9163	0.9039	0.9178	0.9078	0.9043	0.8930	0.8953	0.8932	0.8972	0.8876
113	cg03845435	0.8461	0.8637	0.8600	0.8358	0.8577	0.8577	0.8377	0.8495	0.8680	0.8359	0.8611	0.8423	0.8398	0.8228
114	cg03887787	0.2409	0.4376	0.3159	0.3068	0.3329	0.4163	0.2859	0.2660	0.3441	0.4158	0.3231	0.3905	0.4722	0.3025
115	cg03898365	0.4913	0.7645	0.5347	0.7393	0.6120	0.7443	0.6851	0.6891	0.5703	0.6126	0.6848	0.6763	0.6816	0.6762
116	cg03914452	0.7112	0.7705	0.7513	0.7104	0.7672	0.7416	0.7370	0.7245	0.7738	0.7614	0.7323	0.7233	0.7708	0.7175
117	cg03952109	0.6890	0.7477	0.7760	0.7175	0.7346	0.7314	0.7349	0.7357	0.7654	0.7615	0.7682	0.7275	0.7495	0.7155
118	cg03964111	0.4418	0.2196	0.1703	0.1918	0.3396	0.2885	0.3353	0.2077	0.4827	0.2011	0.2522	0.2775	0.3290	0.2211
119	cg04001802	0.7755	0.8175	0.7894	0.7712	0.7854	0.7630	0.8092	0.7661	0.8109	0.8107	0.7960	0.7989	0.8219	0.7398
120	cg04019407	0.7956	0.7689	0.8495	0.7912	0.8459	0.8219	0.8736	0.8073	0.7828	0.7880	0.7770	0.8426	0.7391	0.8145
121	cg04039225	0.7246	0.8035	0.8282	0.7800	0.7837	0.8043	0.8067	0.8252	0.8260	0.8009	0.8237	0.8092	0.8033	0.7395
122	cg04058169	0.7854	0.7387	0.7366	0.7973	0.7583	0.7738	0.7967	0.7623	0.7701	0.7614	0.8063	0.8277	0.7686	0.7363
123	cg04087608	0.8027	0.7941	0.7944	0.8180	0.8247	0.8133	0.7991	0.7888	0.7858	0.7668	0.8278	0.8123	0.7816	0.7851
124	cg04143809	0.8594	0.8752	0.8805	0.8483	0.8773	0.8516	0.8646	0.8586	0.8562	0.8569	0.8448	0.8591	0.8605	0.8229
125	cg04184278	0.8339	0.8406	0.8721	0.8389	0.8596	0.8369	0.8485	0.8517	0.8448	0.8644	0.8339	0.8391	0.8456	0.8203
126	cg04201526	0.8565	0.8837	0.9015	0.8970	0.8865	0.8938	0.8916	0.8961	0.8862	0.8693	0.8871	0.8857	0.8836	0.8663
127	cg04223956	0.8555	0.8610	0.9012	0.8962	0.8862	0.8898	0.8933	0.8665	0.8658	0.8934	0.8865	0.8797	0.8745	0.8696
128	cg04265576	0.0970	0.1078	0.0744	0.1091	0.2300	0.0735	0.1295	0.1913	0.1120	0.1359	0.1010	0.1063	0.0791	0.0705
129	cg04281204	0.7184	0.7829	0.7836	0.7481	0.7496	0.7944	0.7705	0.7456	0.7649	0.7729	0.7574	0.7635	0.7726	0.6845
130	cg04282622	0.7159	0.7519	0.7724	0.7319	0.7740	0.7386	0.7581	0.7768	0.7482	0.7499	0.7165	0.7165	0.7617	0.6487
131	cg04298323	0.7117	0.7644	0.7515	0.7201	0.7634	0.7311	0.7714	0.7619	0.7497	0.7186	0.7389	0.7400	0.7722	0.7130
132	cg04336379	0.2439	0.1767	0.1299	0.1470	0.2254	0.1398	0.1515	0.1443	0.1271	0.1822	0.1557	0.1652	0.1899	0.1857
133	cg04341806	0.7156	0.7334	0.7577	0.7828	0.7630	0.7791	0.7490	0.6712	0.7788	0.7255	0.7545	0.7666	0.7877	0.6992
134	cg04353483	0.8161	0.8303	0.8403	0.8138	0.8379	0.8228	0.8127	0.8396	0.8257	0.8450	0.8076	0.8171	0.8218	0.7772
135	cg04439215	0.8164	0.8456	0.8584	0.8330	0.8385	0.8340	0.8311	0.8606	0.8557	0.8588	0.8478	0.8599	0.8323	0.8027
136	cg04485603	0.8870	0.8844	0.8915	0.8895	0.8838	0.8959	0.9001	0.8997	0.8904	0.8910	0.8960	0.8794	0.8914	0.8660
137	cg04513422	0.4344	0.2076	0.1688	0.2035	0.2472	0.2232	0.2819	0.1300	0.2576	0.3235	0.3435	0.3513	0.4804	0.2125
138	cg04527989	0.7026	0.7288	0.7166	0.7067	0.7342	0.7199	0.7308	0.6639	0.7675	0.7014	0.7788	0.7549	0.7482	0.7008
139	cg04545516	0.7492	0.7020	0.7477	0.7367	0.7501	0.7291	0.7779	0.7790	0.7626	0.6998	0.6649	0.7306	0.7699	0.7102
140	cg04570669	0.7215	0.7506	0.7477	0.7183	0.7410	0.7061	0.7552	0.7212	0.7272	0.7197	0.7150	0.7127	0.7255	0.7019
141	cg04616566	0.8683	0.8788	0.8317	0.8800	0.8961	0.8903	0.8936	0.8829	0.8750	0.8724	0.8823	0.8760	0.8676	0.8732
142	cg04645174	0.8409	0.8446	0.8615	0.8387	0.8540	0.8429	0.8494	0.8741	0.8568	0.8380	0.8435	0.8382	0.8322	0.8284
143	cg04705866	0.7881	0.8062	0.8229	0.8041	0.8275	0.8173	0.8090	0.7590	0.8240	0.7999	0.8125	0.8300	0.8198	0.7709
144	cg04739570	0.1589	0.1908	0.1056	0.2394	0.1918	0.1195	0.1935	0.1776	0.1927	0.1736	0.1819	0.2379	0.1787	0.1866
145	cg04748010	0.8584	0.8693	0.8675	0.8817	0.8585	0.8758	0.8659	0.8758	0.8799	0.8845	0.8585	0.8687	0.8771	0.8429

146	cg04762213	0.1708	0.0912	0.1260	0.1466	0.0817	0.1238	0.1570	0.1062	0.0923	0.0797	0.0693	0.0824	0.0930	0.0995
147	cg04794887	0.0400	0.0562	0.0741	0.0509	0.0447	0.0397	0.0596	0.0372	0.0551	0.0722	0.0731	0.0714	0.0475	0.0305
148	cg04891836	0.5225	0.5179	0.4748	0.4314	0.5272	0.4289	0.5592	0.4803	0.4931	0.5367	0.5406	0.4591	0.5819	0.5538
149	cg04902405	0.8425	0.8541	0.8789	0.8610	0.8677	0.8698	0.8686	0.8486	0.8553	0.8678	0.8701	0.8426	0.8520	0.8526
150	cg04979933	0.8542	0.8799	0.8757	0.8556	0.8821	0.8466	0.8725	0.8501	0.8745	0.8595	0.8625	0.8758	0.8699	0.8564
151	cg04987894	0.0655	0.3656	0.1212	0.1340	0.6343	0.5688	0.1464	0.3553	0.4096	0.4617	0.1690	0.4308	0.2092	0.0989
152	cg05088386	0.8363	0.8626	0.8530	0.8452	0.8679	0.8599	0.8458	0.7909	0.8336	0.8319	0.8377	0.8499	0.8279	0.8109
153	cg05126264	0.8948	0.9076	0.9178	0.9054	0.9097	0.8960	0.9093	0.9007	0.8863	0.8944	0.8939	0.8842	0.8948	0.8648
154	cg05193832	0.8197	0.8413	0.8509	0.8332	0.8630	0.8499	0.8419	0.8523	0.8500	0.8501	0.8295	0.8426	0.8220	0.8263
155	cg05333568	0.3995	0.4046	0.4115	0.3767	0.2981	0.4074	0.6036	0.3862	0.3738	0.4394	0.4140	0.3804	0.4461	0.3595
156	cg05341115	0.7488	0.7865	0.7852	0.7205	0.7746	0.7801	0.7904	0.7965	0.7707	0.7947	0.7849	0.7899	0.7935	0.7644
157	cg05343453	0.8652	0.8470	0.8515	0.8732	0.8576	0.8580	0.8749	0.8580	0.8557	0.8486	0.8568	0.8595	0.8523	0.8338
158	cg05348123	0.8238	0.8468	0.8416	0.8201	0.8530	0.8443	0.8343	0.8295	0.8494	0.8551	0.8588	0.8555	0.8338	0.8425
159	cg05376954	0.6370	0.7166	0.6570	0.6285	0.6683	0.6308	0.7016	0.6731	0.6866	0.6580	0.7094	0.7144	0.6932	0.6584
160	cg05379350	0.2204	0.2788	0.2920	0.2942	0.3051	0.2404	0.3042	0.2642	0.2595	0.2324	0.2931	0.2574	0.2392	0.2318
161	cg05389024	0.7068	0.7070	0.7858	0.7225	0.7409	0.7488	0.7377	0.7095	0.7764	0.7531	0.7451	0.7651	0.7588	0.6842
162	cg05412531	0.8495	0.8538	0.8948	0.8712	0.8858	0.8868	0.8980	0.8850	0.8624	0.8541	0.8640	0.8694	0.8778	0.8439
163	cg05511685	0.8286	0.8199	0.8465	0.8170	0.8302	0.7990	0.8374	0.8089	0.8350	0.8597	0.8269	0.8141	0.7909	0.7630
164	cg05520656	0.0619	0.1821	0.0491	0.1019	0.0460	0.0501	0.0564	0.0567	0.0666	0.1382	0.0766	0.0882	0.0691	0.0724
165	cg05564266	0.8718	0.8080	0.8714	0.8781	0.8612	0.8622	0.8596	0.8648	0.8176	0.8490	0.7983	0.7968	0.8024	0.7901
166	cg05585544	0.8265	0.8519	0.8457	0.8590	0.8329	0.8221	0.8447	0.8238	0.8635	0.8402	0.8499	0.8489	0.8363	0.8222
167	cg05592434	0.2982	0.3681	0.3556	0.2550	0.3474	0.3316	0.3402	0.3142	0.3746	0.3715	0.3726	0.3668	0.3681	0.2988
168	cg05624196	0.8072	0.8181	0.8303	0.7992	0.7854	0.8321	0.8470	0.8140	0.8208	0.8160	0.8209	0.7874	0.8237	0.7794
169	cg05696092	0.6739	0.5304	0.6140	0.5909	0.6358	0.6295	0.6858	0.5142	0.5851	0.6018	0.5700	0.6471	0.6471	0.6630
170	cg05721199	0.7207	0.7010	0.7674	0.7030	0.7454	0.7422	0.7338	0.7328	0.7628	0.7282	0.7098	0.7114	0.7305	0.6842
171	cg05744229	0.7674	0.7933	0.7591	0.7532	0.7747	0.7706	0.7805	0.7767	0.7919	0.7730	0.8060	0.7257	0.7662	0.7271
172	cg05755779	0.8395	0.8197	0.8359	0.8432	0.8585	0.8350	0.8366	0.8435	0.8301	0.8107	0.8171	0.8035	0.8167	0.8129
173	cg05761971	0.7426	0.8054	0.7853	0.7676	0.7883	0.7745	0.8103	0.7887	0.8098	0.7707	0.7670	0.7892	0.8228	0.7589
174	cg05779068	0.8439	0.8124	0.8523	0.8233	0.8281	0.8051	0.8392	0.8285	0.8353	0.7783	0.8111	0.8203	0.8234	0.8261
175	cg05822532	0.4639	0.5289	0.3829	0.4172	0.5518	0.4639	0.5995	0.5635	0.4226	0.4747	0.5259	0.5737	0.4701	0.4663
176	cg05824215	0.7212	0.7055	0.7370	0.6971	0.7550	0.7615	0.7507	0.7580	0.7330	0.6932	0.7531	0.7330	0.7802	0.7671
177	cg05863612	0.8343	0.8669	0.8680	0.8540	0.8458	0.8637	0.8686	0.8414	0.8550	0.8697	0.8646	0.8435	0.8390	0.7860
178	cg05936800	0.7513	0.7937	0.8193	0.7736	0.7649	0.7892	0.7746	0.7956	0.7982	0.7903	0.7801	0.7579	0.7682	0.7395
179	cg05960024	0.8903	0.8896	0.9044	0.8967	0.8977	0.9038	0.9025	0.8966	0.9033	0.8991	0.8919	0.8816	0.8836	0.8940
180	cg05965188	0.8045	0.8236	0.8068	0.8215	0.8169	0.8071	0.7990	0.8152	0.7966	0.7985	0.8082	0.8267	0.8106	0.7782
181	cg05968233	0.2849	0.3064	0.1538	0.3646	0.2897	0.1886	0.3114	0.3390	0.3805	0.3090	0.3460	0.3832	0.3976	0.1962
182	cg05998244	0.7312	0.7848	0.8346	0.7960	0.8139	0.7831	0.7989	0.8403	0.7740	0.7891	0.7722	0.7807	0.7973	0.7590
183	cg05998983	0.7559	0.8108	0.8116	0.8068	0.8097	0.8025	0.8186	0.7977	0.8102	0.7998	0.8152	0.8103	0.8382	0.7734
184	cg06021171	0.6533	0.6742	0.7211	0.6871	0.6968	0.6611	0.6873	0.6951	0.7043	0.6802	0.7005	0.6783	0.6732	0.6396
185	cg06098051	0.8312	0.8246	0.8571	0.8375	0.8530	0.8312	0.8270	0.8511	0.8540	0.8379	0.8291	0.8126	0.8239	0.8129
186	cg06140118	0.0189	0.0435	0.0300	0.0215	0.0282	0.0249	0.0184	0.0292	0.0391	0.0255	0.0480	0.0256	0.0273	0.0168
187	cg06210526	0.5177	0.5498	0.8964	0.5515	0.9008	0.8935	0.8963	0.9052	0.8940	0.9032	0.9029	0.9030	0.5196	0.9028
188	cg06213598	0.7635	0.7862	0.8150	0.7787	0.8004	0.7861	0.7854	0.7728	0.7676	0.7653	0.8236	0.7860	0.7939	0.6914
189	cg06233985	0.7756	0.7894	0.7832	0.7757	0.7812	0.7872	0.7986	0.7612	0.7800	0.7745	0.7870	0.7754	0.7798	0.7764
190	cg06244634	0.7804	0.8061	0.8154	0.7969	0.8154	0.7994	0.8117	0.7912	0.7881	0.8059	0.8069	0.8205	0.7990	0.7709
191	cg06268694	0.0960	0.1051	0.0664	0.0935	0.1067	0.0790	0.0977	0.0747	0.0699	0.1238	0.1125	0.1033	0.0835	0.0868
192	cg06290168	0.0438	0.0527	0.0415	0.0317	0.0616	0.0571	0.0491	0.0340	0.0475	0.0316	0.0436	0.0362	0.0384	0.0253
193	cg06353345	0.7749	0.7924	0.7884	0.7866	0.7915	0.7902	0.7908	0.7823	0.8092	0.7965	0.8041	0.8032	0.7908	0.7723
194	cg06399881	0.7649	0.8055	0.7945	0.7847	0.7885	0.7887	0.7874	0.7809	0.7855	0.8104	0.8097	0.7665	0.8025	0.7636
195	cg06425515	0.7198	0.7406	0.7373	0.6866	0.7501	0.6844	0.7136	0.7311	0.7326	0.7527	0.6917	0.7228	0.7310	0.6426
196	cg06479216	0.6570	0.7445	0.7865	0.7296	0.7512	0.7240	0.7571	0.7273	0.7498	0.7432	0.7520	0.7436	0.7432	0.7006
197	cg06488505	0.7971	0.8236	0.8397	0.8088	0.8328	0.8127	0.8378	0.7976	0.8178	0.8287	0.8108	0.7955	0.8301	0.7870

198	cg06496654	0.7649	0.7834	0.8183	0.7734	0.7978	0.7957	0.7919	0.8079	0.7832	0.7764	0.7822	0.7792	0.7840	0.8004
199	cg06545504	0.8306	0.8323	0.8611	0.8537	0.8556	0.8211	0.8306	0.8046	0.8370	0.8431	0.8285	0.8370	0.8235	0.8315
200	cg06585893	0.5328	0.4950	0.5445	0.5743	0.6263	0.5460	0.6021	0.6443	0.6345	0.6297	0.6062	0.5940	0.5277	0.5505
201	cg06638451	0.7575	0.6921	0.7006	0.7248	0.7922	0.7421	0.7727	0.7679	0.6353	0.7803	0.6884	0.7460	0.7513	0.7517
202	cg06643227	0.8172	0.7695	0.7954	0.8410	0.8574	0.8273	0.8085	0.8507	0.8250	0.7908	0.7694	0.7197	0.7477	0.8104
203	cg06730286	0.8388	0.8980	0.8926	0.8598	0.8756	0.8748	0.8726	0.8457	0.8922	0.8909	0.9019	0.8661	0.8959	0.8348
204	cg06750167	0.4750	0.4926	0.5944	0.4074	0.6323	0.4108	0.6244	0.6319	0.4979	0.5476	0.4931	0.5573	0.5238	0.5259
205	cg06757810	0.8329	0.8260	0.8686	0.8264	0.8378	0.8534	0.8177	0.8526	0.8380	0.8447	0.8462	0.8471	0.8406	0.8224
206	cg06790275	0.0331	0.0538	0.0355	0.0297	0.0352	0.0298	0.0292	0.0269	0.0522	0.0588	0.0450	0.0633	0.0566	0.0296
207	cg06798189	0.7388	0.7599	0.8085	0.7607	0.7616	0.7684	0.7965	0.7605	0.7676	0.7541	0.7661	0.7194	0.7673	0.7132
208	cg06840801	0.8338	0.8487	0.8614	0.8558	0.8335	0.8450	0.8400	0.8667	0.8411	0.8273	0.8718	0.8695	0.8588	0.8415
209	cg06908474	0.0289	0.0963	0.0249	0.0241	0.0726	0.0844	0.1818	0.0304	0.0376	0.0335	0.0646	0.0521	0.1020	0.0758
210	cg06933072	0.8794	0.8801	0.8960	0.8703	0.8887	0.8792	0.8760	0.8770	0.8891	0.8748	0.8717	0.8864	0.8813	0.8318
211	cg07039113	0.8682	0.8658	0.8720	0.8673	0.8738	0.8628	0.8792	0.8794	0.8766	0.8684	0.8704	0.8741	0.8716	0.8812
212	cg07044282	0.7213	0.7237	0.7322	0.7592	0.7939	0.7126	0.7529	0.7577	0.7271	0.7097	0.7391	0.7907	0.7150	0.7431
213	cg07103493	0.1073	0.0894	0.1027	0.0798	0.1404	0.0620	0.2139	0.1068	0.0998	0.1289	0.0966	0.1018	0.1014	0.0686
214	cg07136161	0.7641	0.7612	0.8126	0.8034	0.8042	0.7895	0.7846	0.7759	0.8238	0.7741	0.8191	0.7733	0.7667	0.7595
215	cg07136254	0.8067	0.8391	0.8323	0.8223	0.8304	0.8373	0.8084	0.8051	0.8479	0.8315	0.8274	0.8477	0.8346	0.7707
216	cg07153965	0.8015	0.7724	0.8181	0.7975	0.8412	0.8193	0.8394	0.7752	0.7979	0.8081	0.8278	0.7972	0.8047	0.7831
217	cg07204803	0.7678	0.7614	0.8095	0.7539	0.7918	0.8013	0.7979	0.7724	0.7522	0.7525	0.7832	0.7786	0.7533	0.6972
218	cg07232688	0.7339	0.7986	0.8209	0.7809	0.7843	0.7938	0.8033	0.7701	0.7823	0.7817	0.7960	0.7707	0.7863	0.7124
219	cg07236769	0.7849	0.7927	0.7830	0.7394	0.7765	0.7960	0.7753	0.7436	0.8013	0.7961	0.7983	0.7903	0.7885	0.7130
220	cg07292816	0.8193	0.8229	0.8392	0.8313	0.8378	0.8401	0.8405	0.8366	0.8374	0.8263	0.8379	0.8347	0.8365	0.7970
221	cg07327347	0.8158	0.8276	0.8368	0.8112	0.8129	0.4186	0.8168	0.7912	0.8296	0.7924	0.8033	0.8265	0.8423	0.8371
222	cg07338205	0.8182	0.8297	0.8348	0.8376	0.8178	0.8008	0.8314	0.8045	0.8422	0.8520	0.8447	0.8267	0.8222	0.8094
223	cg07363637	0.7040	0.6800	0.7179	0.6426	0.7373	0.6628	0.6880	0.8308	0.7931	0.6794	0.7197	0.7937	0.7129	0.7198
224	cg07366967	0.8126	0.8335	0.8369	0.8390	0.8418	0.8399	0.8496	0.8561	0.8314	0.8300	0.8384	0.8409	0.8171	0.8324
225	cg07403350	0.5884	0.5378	0.6326	0.5965	0.6998	0.5691	0.6016	0.5627	0.5849	0.4823	0.4313	0.5761	0.7063	0.6533
226	cg07455279	0.2586	0.2472	0.2044	0.3588	0.2363	0.3299	0.2087	0.2625	0.2591	0.2066	0.2482	0.2957	0.2185	0.2553
227	cg07459489	0.8593	0.8734	0.8793	0.8656	0.8745	0.8641	0.8517	0.8638	0.8681	0.8542	0.8589	0.8446	0.8590	0.8340
228	cg07465609	0.7945	0.8216	0.8200	0.7968	0.8248	0.8222	0.8230	0.8047	0.8205	0.8149	0.8401	0.7924	0.8114	0.7771
229	cg07472159	0.7383	0.7734	0.7926	0.7445	0.7432	0.7655	0.7734	0.7728	0.7785	0.7757	0.7636	0.7770	0.7674	0.7435
230	cg07476030	0.8037	0.8401	0.7990	0.8058	0.8341	0.8156	0.8129	0.8020	0.8269	0.8426	0.8368	0.8271	0.8321	0.8079
231	cg07504718	0.7247	0.7343	0.7552	0.7624	0.7434	0.7294	0.7683	0.7161	0.7726	0.7695	0.7712	0.7239	0.7584	0.7427
232	cg07543883	0.5287	0.5979	0.5587	0.5610	0.5509	0.6172	0.6582	0.5354	0.5692	0.6028	0.5800	0.5545	0.6325	0.6305
233	cg07613278	0.2507	0.2348	0.1872	0.2704	0.1815	0.1912	0.2133	0.2088	0.2329	0.2343	0.2941	0.2589	0.2339	0.2456
234	cg07689731	0.6883	0.7267	0.7417	0.7127	0.7226	0.6942	0.7348	0.7179	0.7551	0.6842	0.7672	0.7329	0.7260	0.6871
235	cg07732644	0.7419	0.7782	0.8177	0.7651	0.8076	0.7904	0.8219	0.7944	0.7960	0.8020	0.7996	0.8206	0.7878	0.7414
236	cg07747299	0.1401	0.4577	0.2912	0.1835	0.6387	0.4532	0.4057	0.1001	0.0940	0.3187	0.5313	0.2161	0.2487	0.1321
237	cg07789904	0.0400	0.0489	0.0361	0.0412	0.0383	0.0343	0.0394	0.0424	0.0490	0.0500	0.0472	0.0564	0.0472	0.0428
238	cg07803864	0.7408	0.7887	0.7896	0.7509	0.7605	0.7849	0.7803	0.7819	0.7861	0.7666	0.8038	0.7748	0.7591	0.6921
239	cg07829809	0.7272	0.7899	0.7795	0.7712	0.7931	0.7819	0.7739	0.7596	0.7538	0.7758	0.7523	0.7734	0.7838	0.7133
240	cg07880854	0.5688	0.4712	0.4894	0.4795	0.6025	0.5073	0.5306	0.6118	0.5770	0.4548	0.5262	0.5440	0.5316	0.4731
241	cg07942995	0.7463	0.7299	0.7986	0.7212	0.7853	0.7853	0.8065	0.7513	0.7423	0.6757	0.7389	0.7406	0.7434	0.6563
242	cg07950803	0.8361	0.8058	0.8734	0.8192	0.8567	0.7774	0.8294	0.8476	0.8405	0.8531	0.8448	0.7677	0.7565	0.8796
243	cg07974891	0.7410	0.7801	0.7821	0.7549	0.7743	0.7655	0.7864	0.7894	0.7591	0.7457	0.7888	0.7819	0.7735	0.7058
244	cg07981495	0.8619	0.8696	0.8833	0.8476	0.8818	0.8850	0.8783	0.8644	0.8554	0.8620	0.8657	0.8646	0.8629	0.8343
245	cg07991621	0.5500	0.1740	0.1462	0.5204	0.4217	0.1225	0.2114	0.1526	0.2205	0.2702	0.3714	0.2908	0.2134	0.5215
246	cg08046471	0.8402	0.8096	0.8568	0.8661	0.8676	0.8509	0.8454	0.8676	0.8236	0.8206	0.8222	0.8004	0.8187	0.8342
247	cg08067268	0.1578	0.1415	0.1179	0.1813	0.1747	0.1151	0.1809	0.1136	0.1847	0.1336	0.2060	0.2155	0.2910	0.2404
248	cg08088390	0.7175	0.7406	0.6624	0.7651	0.7248	0.7272	0.6558	0.6898	0.6805	0.6875	0.6634	0.6867	0.7397	0.7322
249	cg08096038	0.8634	0.8481	0.8705	0.8455	0.8536	0.8438	0.8453	0.8719	0.8550	0.8560	0.8131	0.8341	0.8329	0.8007

250	cg08099701	0.8068	0.8494	0.8495	0.8119	0.8278	0.8349	0.8246	0.8053	0.8367	0.8261	0.8274	0.8326	0.8010	0.7673
251	cg08113203	0.7641	0.8203	0.8119	0.7894	0.8036	0.7587	0.7787	0.7599	0.8000	0.8181	0.8102	0.8148	0.7870	0.7482
252	cg08212685	0.1356	0.1771	0.1055	0.0938	0.1088	0.1558	0.3751	0.0931	0.1204	0.1091	0.1164	0.1479	0.1627	0.1068
253	cg08284151	0.5894	0.5327	0.5361	0.5515	0.5481	0.5237	0.5395	0.5144	0.6403	0.5396	0.6121	0.5901	0.5964	0.5155
254	cg08375941	0.7344	0.7530	0.7794	0.7356	0.7595	0.7746	0.7639	0.7458	0.7598	0.7615	0.7627	0.7393	0.7665	0.7279
255	cg08403419	0.7604	0.7142	0.7355	0.7916	0.8037	0.7487	0.7590	0.7855	0.7477	0.7117	0.7530	0.8030	0.7418	0.7799
256	cg08404225	0.7433	0.7653	0.7163	0.7621	0.7650	0.7138	0.7808	0.7879	0.7780	0.6631	0.7813	0.7815	0.7641	0.7409
257	cg08409225	0.4268	0.3783	0.3306	0.3805	0.4262	0.3766	0.5480	0.2992	0.3882	0.4417	0.3802	0.4526	0.5242	0.3930
258	cg08465774	0.7098	0.7690	0.7925	0.7396	0.7701	0.7678	0.7730	0.7344	0.7680	0.7516	0.7901	0.7878	0.7738	0.7291
259	cg08471713	0.5861	0.5155	0.4809	0.4982	0.5958	0.6017	0.5312	0.4266	0.5210	0.5391	0.5906	0.8130	0.4941	0.5138
260	cg08489623	0.6760	0.7458	0.7551	0.7212	0.7475	0.7187	0.7513	0.6715	0.6940	0.6798	0.7891	0.7832	0.7002	0.6916
261	cg08507270	0.8201	0.8437	0.8289	0.8269	0.8283	0.7900	0.8239	0.8346	0.8349	0.8130	0.8101	0.8497	0.8303	0.8067
262	cg08550724	0.8541	0.8726	0.8710	0.8654	0.8640	0.8669	0.8751	0.8849	0.8724	0.8707	0.8812	0.8623	0.8436	0.8250
263	cg08578023	0.1879	0.1640	0.1096	0.1472	0.1167	0.1369	0.1279	0.1573	0.1453	0.1135	0.1476	0.1732	0.1604	0.1811
264	cg08585897	0.5455	0.4378	0.5894	0.5061	0.5749	0.5523	0.6189	0.5187	0.4880	0.4717	0.4377	0.4295	0.5070	0.4338
265	cg08624068	0.8788	0.8716	0.8725	0.8847	0.8708	0.8725	0.8660	0.8871	0.8670	0.8728	0.8757	0.8607	0.8795	0.8571
266	cg08631437	0.2543	0.3198	0.3278	0.2625	0.2756	0.3016	0.2899	0.3036	0.3097	0.3053	0.3104	0.2949	0.3230	0.2495
267	cg08632701	0.7669	0.7524	0.8369	0.8920	0.7669	0.7893	0.8654	0.6649	0.7343	0.7498	0.7372	0.7673	0.8965	0.8147
268	cg08634464	0.3239	0.0804	0.2997	0.2951	0.3158	0.3527	0.3069	0.3151	0.2778	0.2402	0.3192	0.2717	0.3025	0.3019
269	cg08654334	0.6386	0.6457	0.6677	0.6521	0.6414	0.6054	0.6591	0.5868	0.6464	0.6516	0.6641	0.6159	0.6370	0.6081
270	cg08697242	0.8239	0.8617	0.8702	0.8565	0.8602	0.8710	0.8747	0.8638	0.8564	0.8672	0.8582	0.8525	0.8509	0.7985
271	cg08728865	0.9157	0.9078	0.9225	0.9157	0.9219	0.9109	0.9180	0.9188	0.9108	0.9063	0.9153	0.9256	0.9065	0.9154
272	cg08752459	0.2039	0.1956	0.1601	0.2200	0.1862	0.1923	0.1845	0.1892	0.2167	0.2153	0.1997	0.2105	0.2085	0.2197
273	cg08822227	0.5202	0.0891	0.0959	0.4510	0.3417	0.0873	0.1626	0.0927	0.1608	0.1819	0.3140	0.2341	0.1354	0.4920
274	cg08832227	0.2008	0.2337	0.1165	0.2344	0.1823	0.2646	0.2596	0.0928	0.2626	0.2445	0.3523	0.3733	0.1932	0.2040
275	cg08923109	0.8780	0.8966	0.9008	0.8833	0.8971	0.8847	0.8833	0.8949	0.8850	0.8918	0.8742	0.8888	0.8786	0.8725
276	cg08983760	0.8020	0.7372	0.8177	0.8421	0.7567	0.7040	0.8028	0.8222	0.7511	0.6991	0.7297	0.7687	0.7808	0.7454
277	cg09034896	0.7778	0.7087	0.7259	0.7916	0.7812	0.7306	0.7719	0.0296	0.4448	0.7500	0.7560	0.7814	0.7442	0.7636
278	cg09058542	0.8417	0.8660	0.8752	0.8587	0.8583	0.8540	0.8662	0.8304	0.8458	0.8698	0.8447	0.8449	0.8664	0.8031
279	cg09060914	0.8400	0.8413	0.8573	0.8256	0.8401	0.8381	0.8679	0.8282	0.8442	0.8432	0.8446	0.8199	0.8564	0.8166
280	cg09087901	0.6733	0.7346	0.7316	0.7384	0.6777	0.7032	0.6872	0.6841	0.7263	0.7786	0.7347	0.6721	0.7042	0.7146
281	cg09088193	0.8737	0.8819	0.9040	0.8709	0.8948	0.8866	0.8724	0.8933	0.8545	0.8840	0.8806	0.8680	0.8835	0.8655
282	cg09096031	0.5494	0.6051	0.5275	0.5463	0.6884	0.6425	0.6733	0.6029	0.6343	0.6640	0.6835	0.6862	0.6380	0.6346
283	cg09096383	0.7245	0.7928	0.8118	0.7513	0.7633	0.7208	0.7513	0.7468	0.7583	0.7567	0.7740	0.7770	0.7902	0.7296
284	cg09111484	0.7925	0.8092	0.7849	0.8056	0.8228	0.7961	0.8017	0.7463	0.7933	0.8010	0.8089	0.8167	0.8027	0.7836
285	cg09238677	0.2103	0.1791	0.1176	0.1504	0.1610	0.1465	0.1158	0.1301	0.1540	0.1406	0.1825	0.1790	0.1626	0.1968
286	cg09262269	0.1050	0.1391	0.1632	0.0608	0.1234	0.1116	0.0843	0.0636	0.0871	0.1275	0.1695	0.2042	0.2127	0.0966
287	cg09272256	0.8019	0.8662	0.8602	0.8352	0.8395	0.8394	0.8430	0.8265	0.8328	0.8474	0.8561	0.8301	0.8347	0.7959
288	cg09277575	0.7264	0.7732	0.7487	0.7603	0.7646	0.7403	0.7401	0.6942	0.7638	0.7652	0.7597	0.7431	0.7840	0.6887
289	cg09321965	0.8000	0.8062	0.8552	0.7988	0.8565	0.8112	0.8472	0.8148	0.8266	0.8163	0.8137	0.7931	0.7908	0.7799
290	cg09360083	0.6965	0.7162	0.7417	0.7323	0.7465	0.7242	0.7293	0.7319	0.7305	0.7001	0.7457	0.7109	0.7230	0.6482
291	cg09375488	0.7101	0.7629	0.7833	0.7431	0.7650	0.7688	0.7730	0.7365	0.7531	0.7678	0.7317	0.7265	0.7458	0.7158
292	cg09377486	0.8280	0.8511	0.8454	0.8651	0.8730	0.8545	0.8584	0.8520	0.8367	0.8711	0.8611	0.8570	0.7347	0.8158
293	cg09440243	0.8280	0.8207	0.8447	0.8298	0.8259	0.8222	0.8355	0.8195	0.8294	0.7771	0.8435	0.8430	0.8288	0.7916
294	cg09448875	0.8483	0.8767	0.8742	0.8626	0.8719	0.8761	0.8853	0.8674	0.8835	0.8765	0.8783	0.8770	0.8693	0.8278
295	cg09478478	0.7809	0.8153	0.8133	0.7489	0.8109	0.8130	0.8041	0.7777	0.8098	0.8121	0.7736	0.8012	0.8036	0.7628
296	cg09494546	0.8400	0.8563	0.8353	0.8495	0.8512	0.8483	0.8569	0.8439	0.8646	0.8642	0.8720	0.8502	0.8535	0.7647
297	cg09526693	0.7959	0.8137	0.8264	0.8223	0.8171	0.8202	0.8202	0.8517	0.8135	0.8068	0.8051	0.7851	0.8127	0.7915
298	cg09532664	0.7621	0.8659	0.8601	0.7773	0.8654	0.8424	0.8090	0.4134	0.4849	0.7737	0.7814	0.7846	0.7983	0.8385
299	cg09559551	0.7651	0.8211	0.8196	0.8314	0.8151	0.8188	0.7970	0.8048	0.8102	0.7977	0.8209	0.8027	0.8041	0.7567
300	cg09656934	0.4057	0.3958	0.3189	0.3542	0.4894	0.3331	0.4431	0.2909	0.4216	0.3052	0.3778	0.4308	0.4375	0.4594
301	cg09745307	0.6890	0.7020	0.7066	0.6841	0.6937	0.6535	0.7136	0.6994	0.7370	0.7081	0.6885	0.7189	0.7243	0.6606

302	cg09748960	0.7906	0.7556	0.8365	0.7909	0.7910	0.8154	0.7423	0.8236	0.8188	0.8139	0.8289	0.8190	0.8245	0.7343
303	cg09784259	0.8038	0.8062	0.8419	0.8063	0.8136	0.8254	0.8162	0.8255	0.8181	0.8146	0.8198	0.8082	0.8008	0.7413
304	cg09816180	0.8337	0.8410	0.8504	0.8444	0.8395	0.8161	0.8485	0.8433	0.8301	0.8159	0.8092	0.8561	0.8143	0.8274
305	cg09830278	0.7851	0.8291	0.8311	0.8137	0.8253	0.8384	0.8122	0.8285	0.8128	0.8137	0.8357	0.7990	0.8175	0.7422
306	cg09845785	0.0705	0.0816	0.0670	0.0846	0.0869	0.0700	0.0735	0.0923	0.0891	0.0773	0.1059	0.0947	0.0880	0.0826
307	cg09873510	0.7942	0.7846	0.8214	0.7805	0.7716	0.8088	0.8092	0.7835	0.7726	0.8061	0.8009	0.7685	0.7916	0.7155
308	cg09898548	0.8020	0.8158	0.8383	0.7878	0.8370	0.8129	0.8238	0.7840	0.8242	0.8156	0.8038	0.8093	0.8363	0.7331
309	cg09944526	0.8504	0.8800	0.8960	0.8577	0.8699	0.8757	0.8770	0.8788	0.8832	0.8841	0.8795	0.8595	0.8675	0.8304
310	cg09958090	0.0426	0.0464	0.0364	0.0335	0.0358	0.0384	0.0395	0.0377	0.0464	0.0436	0.0409	0.0504	0.0408	0.0364
311	cg10087081	0.7340	0.7423	0.7550	0.7338	0.7552	0.7232	0.7620	0.7658	0.7735	0.7384	0.7543	0.7706	0.7776	0.7188
312	cg10094277	0.7764	0.7964	0.8112	0.7760	0.7801	0.8134	0.7968	0.7799	0.7978	0.7789	0.7468	0.7760	0.7949	0.7130
313	cg10100220	0.8296	0.8590	0.8706	0.8510	0.8611	0.8588	0.8685	0.8655	0.8647	0.8512	0.8594	0.8640	0.8572	0.8400
314	cg10130071	0.8753	0.8814	0.8853	0.8701	0.8937	0.8901	0.8997	0.8943	0.8709	0.8910	0.8905	0.8801	0.8806	0.8672
315	cg10198837	0.9231	0.9201	0.9344	0.9340	0.9372	0.9367	0.9347	0.9243	0.9267	0.9219	0.9206	0.9234	0.9152	0.9190
316	cg10237469	0.1776	0.2115	0.1685	0.2938	0.3318	0.1790	0.1867	0.1531	0.2051	0.3287	0.2156	0.2177	0.2162	0.1680
317	cg10238171	0.7013	0.7247	0.7290	0.7222	0.7098	0.7455	0.7374	0.7229	0.7024	0.7130	0.7449	0.7498	0.7248	0.6936
318	cg10241097	0.8197	0.8517	0.8508	0.8303	0.8326	0.8568	0.8239	0.8265	0.8533	0.8301	0.8368	0.8568	0.8251	0.8288
319	cg10281770	0.5964	0.7456	0.4451	0.6309	0.6566	0.6088	0.7616	0.7800	0.7119	0.7080	0.7799	0.6971	0.6118	0.6324
320	cg10296238	0.2503	0.6599	0.3882	0.2535	0.8140	0.5136	0.4833	0.2735	0.1715	0.5920	0.7439	0.4306	0.3970	0.2850
321	cg10362475	0.2356	0.3548	0.2516	0.5762	0.3134	0.2709	0.2807	0.4863	0.3464	0.3290	0.2977	0.3385	0.2968	0.2599
322	cg10371914	0.7332	0.6984	0.6982	0.6966	0.6927	0.7000	0.7474	0.6794	0.7399	0.6834	0.6930	0.7188	0.6981	0.6438
323	cg10401088	0.5476	0.6266	0.5394	0.5339	0.6112	0.5714	0.5594	0.5224	0.5779	0.6074	0.5913	0.6250	0.5836	0.5811
324	cg10409680	0.0534	0.0625	0.1303	0.1479	0.0694	0.0375	0.0344	0.1776	0.1884	0.0718	0.0504	0.0588	0.0985	0.0474
325	cg10431340	0.6624	0.7583	0.7337	0.7419	0.7403	0.7113	0.7571	0.7532	0.7792	0.7499	0.7091	0.7832	0.7572	0.7076
326	cg10501629	0.8709	0.8563	0.8750	0.8652	0.8892	0.8579	0.8687	0.8876	0.8655	0.8586	0.8425	0.8621	0.8639	0.8450
327	cg10569616	0.7836	0.8130	0.8422	0.7936	0.7939	0.8096	0.8309	0.8117	0.7996	0.8093	0.8217	0.7855	0.7917	0.7789
328	cg10576828	0.8513	0.8351	0.8638	0.8360	0.8368	0.8403	0.8629	0.8750	0.8376	0.8409	0.8273	0.8506	0.8349	0.7999
329	cg10585462	0.7537	0.7683	0.8059	0.7656	0.7892	0.7940	0.7708	0.7611	0.7713	0.7789	0.7755	0.7768	0.7577	0.7311
330	cg10620457	0.8110	0.8085	0.8281	0.8134	0.8291	0.8041	0.8325	0.8142	0.7921	0.7897	0.7958	0.8296	0.8203	0.8024
331	cg10648908	0.0534	0.0772	0.0625	0.0586	0.0837	0.0682	0.0533	0.0705	0.0898	0.0611	0.0826	0.0660	0.0691	0.0386
332	cg10671066	0.1518	0.1188	0.1074	0.1018	0.1053	0.1179	0.1044	0.1277	0.1168	0.1111	0.1290	0.1176	0.1283	0.1427
333	cg10707565	0.8077	0.8293	0.8430	0.8240	0.8350	0.8320	0.8268	0.8401	0.8177	0.8358	0.8421	0.8326	0.8234	0.7643
334	cg10715231	0.9176	0.9075	0.9353	0.9250	0.9286	0.9228	0.9285	0.9229	0.9158	0.9171	0.9192	0.9251	0.9104	0.9283
335	cg10732834	0.8057	0.8293	0.8222	0.8112	0.8164	0.8235	0.8124	0.8087	0.8129	0.8298	0.8465	0.8017	0.8121	0.7748
336	cg10746737	0.8159	0.8741	0.8725	0.8973	0.8865	0.8302	0.8184	0.8670	0.6947	0.7433	0.8512	0.8624	0.8095	0.8656
337	cg10753073	0.8841	0.8879	0.8996	0.8792	0.8952	0.8837	0.8957	0.8691	0.8784	0.8969	0.8863	0.8782	0.8907	0.8443
338	cg10756887	0.0880	0.0756	0.0713	0.0710	0.1045	0.0801	0.3280	0.1945	0.2824	0.1504	0.0888	0.0804	0.0839	0.0497
339	cg10771262	0.3253	0.2671	0.3182	0.3232	0.3203	0.2770	0.3450	0.2796	0.2974	0.2979	0.3227	0.3238	0.3565	0.3116
340	cg10835876	0.8100	0.8304	0.8366	0.8265	0.8139	0.8441	0.8406	0.8092	0.8193	0.8348	0.8098	0.8052	0.8151	0.8058
341	cg10846410	0.7337	0.7648	0.7880	0.7605	0.7761	0.7593	0.7918	0.7715	0.8006	0.7663	0.7696	0.7435	0.7612	0.7029
342	cg10851775	0.7665	0.7613	0.8026	0.7897	0.7890	0.8128	0.7923	0.7721	0.7790	0.7699	0.7537	0.7850	0.7757	0.7260
343	cg10874403	0.7435	0.7777	0.7942	0.7503	0.7527	0.7311	0.7432	0.7552	0.7695	0.7617	0.7788	0.7414	0.7488	0.7210
344	cg10878998	0.1970	0.2567	0.2563	0.2294	0.2346	0.2208	0.2405	0.1978	0.3093	0.2975	0.2816	0.2592	0.2884	0.2059
345	cg10920765	0.7021	0.7525	0.7662	0.7415	0.7334	0.7475	0.7774	0.7896	0.7484	0.7508	0.7482	0.7293	0.7284	0.6848
346	cg10978346	0.6519	0.7051	0.7332	0.6854	0.6639	0.6983	0.7062	0.6333	0.7070	0.7284	0.6996	0.7009	0.6934	0.6737
347	cg10985320	0.8871	0.8668	0.9027	0.8811	0.8847	0.8927	0.9017	0.9037	0.8908	0.8875	0.8846	0.8530	0.8920	0.8648
348	cg10997248	0.6009	0.6735	0.6432	0.6218	0.7205	0.6691	0.6442	0.6388	0.6105	0.6608	0.6122	0.5276	0.7087	0.6836
349	cg11059341	0.8082	0.8179	0.8386	0.8081	0.8377	0.8006	0.8147	0.8029	0.8164	0.8212	0.7926	0.8209	0.7905	0.7710
350	cg11074362	0.7207	0.7736	0.7378	0.7326	0.7505	0.7567	0.7655	0.7364	0.7579	0.7656	0.7582	0.6883	0.7381	0.7419
351	cg11077161	0.7337	0.7702	0.8195	0.7671	0.7964	0.7944	0.8211	0.7548	0.8024	0.7892	0.8021	0.7653	0.7793	0.6778
352	cg11108890	0.1571	0.1903	0.3674	0.1450	0.4908	0.2494	0.2904	0.1033	0.1199	0.3025	0.2787	0.3507	0.2545	0.3345
353	cg11119884	0.7021	0.7170	0.7383	0.6931	0.7241	0.6811	0.7269	0.6809	0.7473	0.7412	0.7096	0.6859	0.7549	0.6884

354	cg11126313	0.8235	0.8551	0.8502	0.8187	0.8212	0.8501	0.8301	0.8162	0.8572	0.8284	0.8553	0.8341	0.8429	0.7468
355	cg11152574	0.8140	0.8625	0.8583	0.8286	0.8189	0.8391	0.8376	0.8148	0.8437	0.8669	0.8333	0.8417	0.8410	0.7781
356	cg11166999	0.7904	0.8226	0.8413	0.8216	0.8240	0.8310	0.8293	0.8290	0.8206	0.8403	0.8372	0.8231	0.8147	0.7769
357	cg11178136	0.8400	0.8674	0.8904	0.8838	0.8708	0.8736	0.8722	0.8554	0.8834	0.8777	0.8776	0.8331	0.8638	0.7981
358	cg11207564	0.4489	0.2446	0.2562	0.1686	0.3147	0.2842	0.2194	0.2571	0.3081	0.2350	0.2351	0.2383	0.2654	0.2065
359	cg11231018	0.8333	0.8653	0.8775	0.8374	0.8551	0.8691	0.8632	0.8534	0.8804	0.8712	0.8561	0.8402	0.8601	0.7848
360	cg11235426	0.5988	0.4675	0.5080	0.4907	0.0718	0.5406	0.4245	0.5802	0.4973	0.4756	0.3593	0.5916	0.4917	0.5336
361	cg11237738	0.8195	0.7750	0.8286	0.7802	0.8263	0.8062	0.8522	0.8242	0.8130	0.8078	0.7912	0.7908	0.7991	0.7869
362	cg11251498	0.4584	0.5165	0.4819	0.4577	0.5782	0.4917	0.6230	0.5388	0.5390	0.5177	0.5344	0.5495	0.5430	0.4903
363	cg11295113	0.7836	0.8035	0.8157	0.8064	0.8029	0.8190	0.8392	0.8235	0.7855	0.8137	0.8243	0.8239	0.8003	0.7367
364	cg11308639	0.7820	0.7911	0.8094	0.7576	0.7978	0.8031	0.8274	0.7792	0.7789	0.8028	0.7884	0.7914	0.8134	0.7591
365	cg11376198	0.1176	0.2551	0.0879	0.2253	0.4886	0.1083	0.2359	0.0808	0.0779	0.2060	0.3508	0.0817	0.0689	0.2613
366	cg11378052	0.7686	0.7712	0.7517	0.7667	0.7956	0.7835	0.8185	0.7919	0.7711	0.7702	0.8141	0.7725	0.7878	0.7738
367	cg11386709	0.8421	0.8538	0.8815	0.8498	0.8655	0.8551	0.8568	0.8578	0.8601	0.8559	0.8484	0.8430	0.8655	0.8064
368	cg11391732	0.8810	0.9109	0.9062	0.8986	0.9008	0.8997	0.8868	0.8995	0.8996	0.9021	0.8938	0.8911	0.8993	0.8764
369	cg11479877	0.8151	0.7999	0.8289	0.8339	0.8242	0.8275	0.8359	0.8218	0.8316	0.7986	0.8363	0.8306	0.7989	0.7698
370	cg11504646	0.8522	0.8418	0.8605	0.8529	0.8542	0.8330	0.8387	0.8421	0.8394	0.8293	0.8570	0.8519	0.8207	0.7856
371	cg11554605	0.8804	0.8900	0.9083	0.8804	0.8893	0.8912	0.8838	0.8832	0.8951	0.8792	0.8984	0.8840	0.8807	0.8718
372	cg11649846	0.8286	0.8606	0.8603	0.8442	0.8321	0.8511	0.8277	0.8313	0.8686	0.8489	0.8440	0.8201	0.8455	0.7909
373	cg11680741	0.6550	0.7128	0.6871	0.6356	0.6563	0.6750	0.6528	0.6439	0.6832	0.6743	0.6241	0.6559	0.6936	0.6193
374	cg11698653	0.6695	0.7003	0.7556	0.6990	0.7120	0.7156	0.7239	0.7095	0.7122	0.7086	0.7323	0.7223	0.7442	0.6950
375	cg11726593	0.4133	0.3417	0.3231	0.2916	0.3197	0.3546	0.3842	0.3196	0.3376	0.3546	0.3117	0.3177	0.3589	0.3221
376	cg11793332	0.1310	0.1007	0.0848	0.1183	0.1150	0.1108	0.1089	0.1290	0.1019	0.1071	0.0946	0.1315	0.1105	0.1318
377	cg11799561	0.7385	0.7627	0.8073	0.7297	0.7605	0.7531	0.7744	0.7230	0.7690	0.7385	0.7377	0.7353	0.7806	0.7278
378	cg11879188	0.9113	0.8121	0.9290	0.8824	0.9314	0.8259	0.9211	0.8398	0.8069	0.8110	0.8909	0.9373	0.8895	0.9297
379	cg11884699	0.7934	0.8014	0.8198	0.8170	0.8479	0.8087	0.8236	0.8028	0.8489	0.8425	0.7859	0.7862	0.8121	0.7588
380	cg12010995	0.6983	0.7167	0.7396	0.6940	0.6988	0.7453	0.7113	0.7422	0.7317	0.7214	0.7571	0.6984	0.7218	0.6449
381	cg12014368	0.6802	0.7337	0.7354	0.6851	0.7181	0.7377	0.7313	0.7209	0.7336	0.7269	0.7161	0.6832	0.7191	0.6632
382	cg12024906	0.1321	0.2488	0.2101	0.4254	0.2617	0.1589	0.1924	0.0776	0.1922	0.1878	0.1770	0.1531	0.1109	0.3039
383	cg12032049	0.8172	0.8155	0.8394	0.8236	0.8487	0.8408	0.8217	0.8248	0.8384	0.8131	0.8255	0.8418	0.8365	0.7995
384	cg12044689	0.9065	0.9251	0.9361	0.9340	0.9279	0.9290	0.9375	0.9296	0.9165	0.9353	0.9264	0.9209	0.9193	0.9031
385	cg12058490	0.8182	0.8354	0.8400	0.8134	0.8153	0.8344	0.8101	0.8245	0.8251	0.8499	0.8187	0.8103	0.8396	0.7478
386	cg12064929	0.7359	0.7777	0.7914	0.7715	0.8104	0.7459	0.7647	0.7877	0.7917	0.7785	0.7779	0.7905	0.7776	0.7128
387	cg12067287	0.8910	0.8868	0.8998	0.8956	0.8801	0.8928	0.8967	0.8720	0.8873	0.8987	0.8917	0.8974	0.9006	0.8820
388	cg12095491	0.8315	0.8646	0.8641	0.8421	0.8691	0.8698	0.8704	0.8548	0.8357	0.8443	0.8432	0.8571	0.8395	0.8279
389	cg12108912	0.7920	0.8359	0.7771	0.7793	0.7356	0.8001	0.8125	0.8085	0.7855	0.8236	0.7809	0.6980	0.8307	0.8209
390	cg12128839	0.6865	0.6344	0.6267	0.6651	0.8525	0.6673	0.7121	0.7653	0.6846	0.7070	0.6135	0.7159	0.6609	0.5976
391	cg12182525	0.8699	0.8807	0.8920	0.8690	0.8993	0.8754	0.8766	0.8916	0.8736	0.8781	0.8724	0.8885	0.8804	0.8554
392	cg12218747	0.6870	0.6263	0.7394	0.8266	0.6718	0.6885	0.7747	0.5840	0.6161	0.6607	0.6246	0.6606	0.8027	0.7131
393	cg12255284	0.6946	0.7062	0.7333	0.7051	0.7307	0.7078	0.7430	0.7322	0.7306	0.7692	0.7704	0.7562	0.6987	0.6660
394	cg12274567	0.8696	0.8713	0.8735	0.8522	0.9041	0.8746	0.8802	0.8784	0.8697	0.8585	0.8665	0.8591	0.8574	0.8610
395	cg12286890	0.8257	0.8636	0.8546	0.8359	0.8379	0.8490	0.8537	0.7679	0.8160	0.8395	0.8468	0.8471	0.7741	0.8518
396	cg12331980	0.7875	0.7988	0.8526	0.8015	0.8218	0.8241	0.8050	0.7980	0.8058	0.8394	0.8181	0.8161	0.8186	0.7415
397	cg12348970	0.8816	0.8940	0.8999	0.8735	0.8982	0.8925	0.8999	0.9018	0.8870	0.8614	0.8909	0.8902	0.8799	0.8598
398	cg12368241	0.8397	0.8378	0.8448	0.8401	0.8334	0.8397	0.8478	0.8383	0.8307	0.8372	0.8462	0.8364	0.8318	0.8384
399	cg12380854	0.7449	0.7539	0.7262	0.7208	0.7616	0.7653	0.7564	0.6908	0.7926	0.7546	0.7775	0.7787	0.7803	0.7762
400	cg12387247	0.6313	0.6269	0.6506	0.6307	0.6757	0.6409	0.7265	0.6727	0.5990	0.6496	0.6538	0.6830	0.6763	0.6604
401	cg12397274	0.7271	0.7766	0.7965	0.7798	0.7940	0.7278	0.7842	0.7375	0.8010	0.7818	0.7775	0.8010	0.7640	0.7377
402	cg12428447	0.8025	0.8075	0.8041	0.7658	0.8197	0.8200	0.7973	0.8234	0.8291	0.8366	0.8144	0.7900	0.8103	0.7280
403	cg12437481	0.7974	0.7036	0.2538	0.5771	0.8900	0.3606	0.8699	0.6912	0.7391	0.8560	0.7349	0.8619	0.6307	0.6778
404	cg12491710	0.9066	0.9269	0.9367	0.9075	0.9436	0.9290	0.9436	0.9287	0.9210	0.9080	0.9090	0.9179	0.9322	0.9286
405	cg12542281	0.0846	0.0793	0.0725	0.0829	0.0736	0.0684	0.0724	0.0998	0.0968	0.0828	0.0863	0.0703	0.0998	0.1054

406	cg12610070	0.1745	0.1991	0.1537	0.1915	0.1769	0.1897	0.2254	0.1532	0.1949	0.2196	0.2090	0.2272	0.2219	0.1582
407	cg12611860	0.7627	0.7685	0.7789	0.7513	0.8049	0.7851	0.7747	0.8064	0.7899	0.7690	0.7638	0.7696	0.7854	0.7405
408	cg12626411	0.6691	0.7198	0.7347	0.7214	0.7223	0.7103	0.7252	0.7295	0.7305	0.6958	0.6860	0.7136	0.7275	0.5893
409	cg12647320	0.8387	0.8771	0.8891	0.8557	0.8741	0.8776	0.8964	0.8617	0.8912	0.8855	0.8834	0.8585	0.8538	0.8164
410	cg12658552	0.8089	0.8572	0.8696	0.8428	0.8423	0.8399	0.8635	0.8519	0.8598	0.8493	0.8612	0.8557	0.8579	0.8014
411	cg12671744	0.5616	0.6171	0.6047	0.6362	0.6135	0.6890	0.6848	0.5405	0.5994	0.6640	0.5402	0.6257	0.5911	0.6149
412	cg12694555	0.8299	0.8496	0.8622	0.8181	0.8461	0.8515	0.8346	0.8510	0.8626	0.8712	0.8572	0.8523	0.8511	0.8118
413	cg12775613	0.8414	0.8680	0.8422	0.8635	0.8698	0.8709	0.8821	0.8662	0.8502	0.8575	0.8498	0.8691	0.8545	0.8814
414	cg12791554	0.8595	0.8761	0.8936	0.8006	0.8627	0.8230	0.8789	0.8331	0.8530	0.8477	0.8454	0.8512	0.8219	0.8541
415	cg12856392	0.5786	0.5556	0.6752	0.6948	0.5976	0.7351	0.6797	0.6191	0.5356	0.5757	0.6739	0.6437	0.6547	0.6076
416	cg12864235	0.7797	0.6491	0.4652	0.7133	0.6073	0.7787	0.7456	0.2373	0.5612	0.6131	0.5955	0.6121	0.6887	0.7656
417	cg12879425	0.0866	0.0913	0.0711	0.0772	0.0712	0.0750	0.0587	0.0721	0.0912	0.0861	0.0956	0.1068	0.0924	0.0982
418	cg12952132	0.7150	0.6242	0.7222	0.7637	0.7683	0.7361	0.7677	0.7018	0.7444	0.7245	0.7855	0.7952	0.7591	0.7602
419	cg12958813	0.7962	0.8426	0.8443	0.8388	0.8128	0.8471	0.8276	0.7991	0.8358	0.8480	0.8480	0.8395	0.8526	0.8151
420	cg12966875	0.2017	0.2291	0.2123	0.2804	0.3871	0.1920	0.2181	0.2533	0.2727	0.2648	0.2887	0.3802	0.1795	0.2000
421	cg12969407	0.1180	0.0979	0.0988	0.1045	0.0891	0.0902	0.0780	0.1080	0.1025	0.0922	0.0858	0.1153	0.0891	0.1313
422	cg13002506	0.8720	0.8882	0.8989	0.8855	0.8769	0.8761	0.8855	0.8769	0.8736	0.8848	0.8742	0.8810	0.8884	0.8268
423	cg13007988	0.7621	0.7842	0.8007	0.7813	0.7371	0.7710	0.8042	0.7954	0.8004	0.7771	0.8014	0.7697	0.8102	0.6944
424	cg13041032	0.8456	0.8882	0.8865	0.8652	0.8723	0.8809	0.8689	0.8748	0.8815	0.8833	0.8720	0.8885	0.9015	0.8488
425	cg13044277	0.1914	0.1567	0.1348	0.1431	0.1550	0.1592	0.1636	0.1927	0.1570	0.1659	0.1736	0.1614	0.1843	0.2088
426	cg13055278	0.3570	0.3708	0.3659	0.3430	0.3489	0.0620	0.3243	0.4868	0.4977	0.0820	0.0864	0.0890	0.3532	0.0748
427	cg13059335	0.7744	0.7889	0.8203	0.7852	0.8062	0.7709	0.8061	0.7908	0.7846	0.7837	0.8134	0.7768	0.7769	0.7393
428	cg13077930	0.7057	0.7599	0.7704	0.7241	0.7510	0.7671	0.7623	0.7589	0.7478	0.7410	0.7250	0.7328	0.7547	0.7261
429	cg13086586	0.3027	0.4421	0.3201	0.3296	0.2799	0.3420	0.2838	0.3229	0.4177	0.4257	0.4675	0.4286	0.3499	0.3296
430	cg13109289	0.8251	0.8401	0.8551	0.8340	0.8364	0.8491	0.8488	0.8364	0.8153	0.8289	0.8466	0.8095	0.8462	0.7991
431	cg13119609	0.5279	0.6933	0.6039	0.4965	0.7790	0.7221	0.6260	0.7505	0.7212	0.7285	0.6166	0.7398	0.7329	0.6766
432	cg13120814	0.1266	0.0834	0.0814	0.0836	0.0804	0.0843	0.0958	0.0956	0.0828	0.0830	0.0967	0.1186	0.0820	0.1332
433	cg13131015	0.7244	0.7915	0.8124	0.7860	0.8366	0.7883	0.8331	0.7367	0.8190	0.7833	0.7910	0.7963	0.8385	0.7626
434	cg13140740	0.2204	0.3142	0.2645	0.2508	0.2535	0.2204	0.2458	0.2523	0.2331	0.2775	0.2708	0.2532	0.2867	0.2226
435	cg13149996	0.8025	0.8634	0.8503	0.8230	0.8409	0.8459	0.8231	0.8354	0.8286	0.8560	0.8495	0.8582	0.8228	0.7799
436	cg13168374	0.8546	0.8797	0.8986	0.8771	0.8797	0.8792	0.8626	0.8803	0.8764	0.8727	0.8515	0.8765	0.8662	0.8283
437	cg13217373	0.7269	0.7871	0.7257	0.7211	0.8035	0.7459	0.7611	0.7401	0.7235	0.7702	0.7263	0.7557	0.7485	0.7338
438	cg13235447	0.2031	0.1757	0.1246	0.1538	0.1692	0.1508	0.1701	0.1460	0.1719	0.1587	0.1989	0.2147	0.1861	0.1807
439	cg13281868	0.8788	0.8827	0.8867	0.8708	0.8733	0.8478	0.8590	0.8499	0.8644	0.8687	0.8328	0.8295	0.8396	0.8261
440	cg13302154	0.5454	0.5589	0.5670	0.5978	0.6177	0.6051	0.5561	0.6465	0.5673	0.5920	0.5892	0.6244	0.5694	0.5006
441	cg13328485	0.7008	0.7581	0.7764	0.7193	0.7545	0.7352	0.7633	0.7535	0.7579	0.7912	0.7317	0.7374	0.7462	0.7159
442	cg13334990	0.2076	0.2889	0.2213	0.1944	0.1938	0.2675	0.1648	0.1632	0.2602	0.2285	0.2633	0.3633	0.2562	0.3094
443	cg13406768	0.8310	0.8509	0.8709	0.8359	0.8691	0.8461	0.8538	0.8389	0.8429	0.8522	0.8416	0.8446	0.8394	0.8297
444	cg13410437	0.9057	0.8896	0.8982	0.9213	0.9003	0.9073	0.8962	0.8798	0.9107	0.8981	0.8963	0.9043	0.8957	0.8766
445	cg13435792	0.7333	0.7275	0.6148	0.7693	0.6141	0.7535	0.7506	0.7834	0.6266	0.7884	0.6564	0.7577	0.6373	0.6342
446	cg13436996	0.7925	0.8172	0.8241	0.7670	0.8088	0.7908	0.8127	0.8154	0.8261	0.7935	0.8201	0.7856	0.7772	0.7607
447	cg13442811	0.6287	0.6739	0.7039	0.6344	0.6530	0.6569	0.6994	0.6692	0.7024	0.6579	0.6351	0.6480	0.6586	0.6292
448	cg13445249	0.7127	0.7400	0.7316	0.7443	0.7198	0.6899	0.7264	0.7303	0.7317	0.7393	0.7241	0.7239	0.7301	0.7022
449	cg13459560	0.7805	0.7944	0.8253	0.7697	0.8151	0.7590	0.7344	0.8104	0.7821	0.8049	0.7613	0.7646	0.7443	0.7386
450	cg13463167	0.8308	0.8327	0.8417	0.7978	0.8321	0.8195	0.8274	0.8445	0.8305	0.8417	0.8271	0.8344	0.8225	0.7798
451	cg13496066	0.8123	0.8293	0.8501	0.8061	0.8183	0.8336	0.8330	0.8302	0.8353	0.8468	0.8303	0.8486	0.8455	0.7834
452	cg13507429	0.8629	0.6761	0.7202	0.6481	0.7918	0.6121	0.7042	0.6174	0.5429	0.6162	0.7924	0.6534	0.6752	0.8178
453	cg13523386	0.8343	0.8478	0.8725	0.8440	0.8305	0.8429	0.8028	0.8249	0.8454	0.8505	0.8356	0.8464	0.8372	0.7894
454	cg13580728	0.7085	0.8023	0.8251	0.7438	0.8095	0.7699	0.7890	0.7883	0.8065	0.7557	0.7570	0.7635	0.7409	0.7636
455	cg13629753	0.1680	0.1187	0.1102	0.1337	0.1097	0.0991	0.1020	0.1229	0.1415	0.1176	0.1149	0.1095	0.1132	0.1759
456	cg13673094	0.1467	0.1149	0.1073	0.1335	0.1350	0.1150	0.1291	0.1135	0.1439	0.1586	0.1302	0.1707	0.1376	0.1494
457	cg13703941	0.7846	0.8037	0.8305	0.7764	0.8274	0.8037	0.8132	0.8087	0.8227	0.7585	0.7942	0.8182	0.7766	0.7576

458	cg13759778	0.7807	0.8274	0.8205	0.8190	0.8339	0.8236	0.8229	0.8025	0.8349	0.8346	0.8215	0.8205	0.8021	0.7999
459	cg13771579	0.8940	0.7331	0.7821	0.7301	0.7564	0.7008	0.8722	0.7715	0.7166	0.7337	0.6999	0.7235	0.9023	0.7312
460	cg13817266	0.3919	0.3062	0.3632	0.4600	0.4586	0.4396	0.5264	0.4750	0.4987	0.4603	0.4873	0.4416	0.3765	0.4590
461	cg13943564	0.7270	0.7630	0.7814	0.7483	0.7791	0.7700	0.7902	0.7515	0.7946	0.7407	0.7479	0.7621	0.7611	0.7143
462	cg13968390	0.8296	0.8320	0.6815	0.8217	0.8503	0.8262	0.8585	0.8293	0.8345	0.6622	0.8415	0.8321	0.8316	0.8247
463	cg13980719	0.6597	0.7227	0.6712	0.6530	0.7270	0.6878	0.7059	0.7040	0.7596	0.6737	0.6986	0.7487	0.6907	0.6900
464	cg13980834	0.8406	0.8646	0.8615	0.8556	0.8778	0.8679	0.8809	0.8350	0.8593	0.8665	0.8541	0.8339	0.8357	0.8397
465	cg13986618	0.7976	0.8155	0.8339	0.7871	0.7961	0.8010	0.8010	0.8130	0.8134	0.7910	0.8027	0.7891	0.7868	0.7591
466	cg13995453	0.7675	0.8175	0.7977	0.7353	0.8198	0.8154	0.7944	0.7529	0.8285	0.7959	0.7978	0.7915	0.7957	0.7392
467	cg14009688	0.5946	0.5734	0.4996	0.5170	0.6135	0.5358	0.6270	0.5607	0.5813	0.5230	0.5287	0.6122	0.6238	0.5515
468	cg14069619	0.8066	0.8363	0.8592	0.8245	0.8226	0.8515	0.8285	0.8010	0.8533	0.8641	0.8499	0.8694	0.8391	0.7562
469	cg14088161	0.7620	0.7396	0.6934	0.7151	0.7438	0.7221	0.7053	0.7363	0.7446	0.7302	0.7152	0.7470	0.7324	0.7624
470	cg14119236	0.3988	0.3926	0.4020	0.4894	0.5153	0.4459	0.4566	0.4844	0.4927	0.4328	0.3669	0.4527	0.4527	0.4571
471	cg14143055	0.7554	0.7799	0.8021	0.7730	0.7765	0.7624	0.7756	0.7784	0.7873	0.7712	0.8082	0.7819	0.7885	0.7502
472	cg14154330	0.6604	0.5816	0.5408	0.6395	0.6864	0.6229	0.6257	0.6551	0.5709	0.6278	0.5385	0.5897	0.6028	0.6179
473	cg14159672	0.5372	0.4619	0.4513	0.4854	0.1307	0.1551	0.8963	0.0601	0.1368	0.5289	0.8202	0.4570	0.4721	0.8803
474	cg14191109	0.0634	0.0534	0.0764	0.0780	0.0546	0.0349	0.0397	0.0482	0.0639	0.0552	0.0477	0.0490	0.0751	0.0340
475	cg14209870	0.9227	0.8934	0.9137	0.9221	0.9102	0.9130	0.9023	0.9135	0.9047	0.9007	0.9187	0.9146	0.9116	0.8870
476	cg14252059	0.8212	0.8419	0.8163	0.8205	0.8151	0.8137	0.8265	0.8134	0.8318	0.8444	0.8208	0.8399	0.8418	0.7741
477	cg14260643	0.4890	0.5113	0.5414	0.5458	0.5795	0.5602	0.5482	0.6251	0.4924	0.4775	0.5178	0.4976	0.5382	0.5519
478	cg14301635	0.7736	0.8129	0.8013	0.7861	0.8091	0.8125	0.8230	0.7705	0.8187	0.7667	0.7929	0.7774	0.7952	0.6906
479	cg14332079	0.2160	0.0507	0.0362	0.0352	0.0406	0.2267	0.0235	0.0434	0.1605	0.0501	0.0500	0.0454	0.2019	0.0407
480	cg14367014	0.7587	0.7571	0.7606	0.7433	0.7699	0.7413	0.7732	0.7080	0.7648	0.7759	0.7221	0.7692	0.7166	0.7135
481	cg14371329	0.8690	0.8813	0.9003	0.8607	0.8889	0.8883	0.8906	0.9000	0.8540	0.8637	0.8611	0.8451	0.8483	0.8546
482	cg14379865	0.8610	0.8841	0.8776	0.8788	0.8546	0.8719	0.8599	0.8476	0.8779	0.8944	0.8776	0.8795	0.8785	0.8579
483	cg14401592	0.7003	0.7625	0.8018	0.7467	0.7752	0.7573	0.7657	0.7562	0.7716	0.7234	0.7291	0.7519	0.7609	0.7380
484	cg14444244	0.8220	0.8542	0.8523	0.8324	0.8463	0.8484	0.8611	0.8571	0.8486	0.8425	0.8421	0.8430	0.8390	0.8197
485	cg14458615	0.8275	0.8359	0.8221	0.8104	0.8418	0.8305	0.8252	0.8132	0.8113	0.8081	0.8208	0.8151	0.8458	0.8327
486	cg14462830	0.7594	0.7861	0.8067	0.7856	0.7854	0.7558	0.7911	0.7762	0.7761	0.7861	0.7766	0.7722	0.7585	0.7143
487	cg14469290	0.8319	0.8463	0.8735	0.8559	0.8571	0.8662	0.8671	0.8528	0.8543	0.8429	0.8473	0.8429	0.8416	0.8229
488	cg14613546	0.7771	0.8184	0.8316	0.8223	0.8252	0.8096	0.8070	0.7708	0.8140	0.8304	0.8218	0.8013	0.7734	0.7469
489	cg14662172	0.7875	0.8007	0.8034	0.8075	0.8129	0.8129	0.8066	0.7546	0.8228	0.8077	0.8030	0.8117	0.7940	0.7611
490	cg14758526	0.8464	0.8653	0.8730	0.8470	0.8500	0.8555	0.8417	0.8586	0.8590	0.8485	0.8528	0.8131	0.8395	0.8420
491	cg14787704	0.7709	0.7876	0.8086	0.7841	0.8163	0.7841	0.8001	0.7751	0.7862	0.8015	0.8206	0.7967	0.8201	0.7625
492	cg14826456	0.2397	0.2042	0.2111	0.1943	0.1849	0.1854	0.1623	0.1782	0.1989	0.2047	0.1793	0.2122	0.1805	0.1429
493	cg14834436	0.0987	0.1027	0.0730	0.1097	0.1119	0.1105	0.0970	0.1075	0.1159	0.1153	0.1066	0.1056	0.1098	0.1582
494	cg14837082	0.7841	0.7918	0.8252	0.7980	0.8031	0.8199	0.8062	0.7956	0.7977	0.7994	0.7969	0.7739	0.7866	0.7458
495	cg14893161	0.6364	0.6102	0.5723	0.5924	0.2495	0.3136	0.8982	0.0898	0.2270	0.6278	0.8525	0.5954	0.5916	0.9135
496	cg14898892	0.7906	0.8192	0.8395	0.7963	0.8404	0.8267	0.8306	0.7880	0.8300	0.8292	0.8132	0.8306	0.8029	0.7896
497	cg14917512	0.2076	0.2278	0.0974	0.1133	0.2355	0.2011	0.0833	0.0873	0.2590	0.3038	0.2422	0.2079	0.2047	0.0651
498	cg14932684	0.0288	0.0582	0.0279	0.0276	0.0285	0.0268	0.0296	0.0276	0.0407	0.0480	0.0373	0.0369	0.0470	0.0250
499	cg15133917	0.7779	0.7864	0.8011	0.7569	0.7949	0.7444	0.8015	0.7829	0.7836	0.7731	0.7749	0.7461	0.7689	0.7327
500	cg15201291	0.8361	0.8617	0.9028	0.8624	0.8769	0.8739	0.8600	0.8711	0.8863	0.8592	0.8593	0.8536	0.8539	0.8502
501	cg15264273	0.8593	0.8764	0.8743	0.8704	0.8615	0.8692	0.8717	0.8598	0.8792	0.8548	0.8505	0.8514	0.8517	0.8305
502	cg15298545	0.7824	0.7818	0.8042	0.8048	0.8134	0.8371	0.8192	0.8118	0.7830	0.7860	0.7744	0.8091	0.7932	0.6820
503	cg15307449	0.6753	0.7738	0.7642	0.6998	0.7430	0.7358	0.7555	0.7383	0.7375	0.7661	0.7474	0.7691	0.7308	0.6865
504	cg15308737	0.8191	0.8831	0.8933	0.8663	0.9132	0.8917	0.9149	0.8740	0.8849	0.9028	0.8986	0.9204	0.8346	0.8681
505	cg15309578	0.6907	0.7463	0.7489	0.7154	0.6874	0.7273	0.7500	0.7091	0.7258	0.7284	0.7237	0.7104	0.6804	0.6787
506	cg15310162	0.8174	0.8584	0.8501	0.8393	0.8534	0.8450	0.8330	0.8468	0.8499	0.8405	0.8460	0.8337	0.8405	0.8006
507	cg15312323	0.6059	0.6110	0.6383	0.6069	0.6650	0.6336	0.6218	0.6090	0.6158	0.5984	0.6009	0.5678	0.5991	0.5026
508	cg15329866	0.8453	0.8485	0.8645	0.8331	0.8316	0.8458	0.8448	0.8166	0.8534	0.8457	0.8635	0.8355	0.8621	0.8226
509	cg15364618	0.3956	0.3709	0.2598	0.3486	0.5066	0.3040	0.5478	0.4766	0.3364	0.2086	0.3308	0.3069	0.3519	0.3303

510	cg15383120	0.6896	0.5889	0.6373	0.6385	0.0738	0.6376	0.4616	0.6630	0.5809	0.5706	0.4848	0.6740	0.6066	0.5801
511	cg15398520	0.8185	0.8539	0.8302	0.8369	0.8366	0.8236	0.8310	0.8170	0.8279	0.8479	0.8383	0.8403	0.8324	0.7943
512	cg15403517	0.3142	0.3721	0.2818	0.2459	0.3538	0.1900	0.1618	0.3235	0.1740	0.4290	0.3122	0.3211	0.2627	0.3430
513	cg15408407	0.0373	0.0494	0.0240	0.0188	0.0290	0.0195	0.0211	0.0197	0.0358	0.0277	0.0342	0.0316	0.0430	0.0219
514	cg15417244	0.8968	0.8528	0.9045	0.8591	0.8963	0.8943	0.8947	0.9015	0.8515	0.8485	0.8423	0.8712	0.8847	0.8477
515	cg15489422	0.7843	0.8180	0.8237	0.7811	0.8242	0.8060	0.8216	0.8247	0.8160	0.8169	0.7965	0.8019	0.7994	0.7444
516	cg15527554	0.7971	0.8060	0.8360	0.8203	0.8075	0.8383	0.8277	0.8267	0.8210	0.8237	0.8190	0.8177	0.7835	0.7401
517	cg15543551	0.1812	0.1716	0.2768	0.2653	0.3043	0.3110	0.2710	0.3336	0.2835	0.1784	0.1684	0.1768	0.1560	0.2004
518	cg15559700	0.7880	0.8286	0.8600	0.8277	0.8119	0.8370	0.8186	0.8223	0.8331	0.8061	0.7832	0.8256	0.8225	0.7803
519	cg15583072	0.7246	0.7348	0.7635	0.7191	0.7512	0.7134	0.7420	0.7318	0.7359	0.7794	0.7633	0.7574	0.7386	0.6811
520	cg15610233	0.7921	0.8161	0.8371	0.8030	0.8312	0.8222	0.8148	0.8049	0.8277	0.8222	0.8017	0.8052	0.8147	0.7622
521	cg15612847	0.8430	0.8556	0.8797	0.8724	0.8598	0.8695	0.8764	0.8077	0.8650	0.8511	0.8751	0.8418	0.8243	0.7945
522	cg15661409	0.8265	0.8475	0.8452	0.8348	0.8461	0.8589	0.8462	0.8276	0.8509	0.8361	0.8376	0.8470	0.8398	0.8323
523	cg15684563	0.7984	0.7606	0.7856	0.7699	0.7960	0.7932	0.7745	0.7815	0.7746	0.7598	0.7675	0.7950	0.7862	0.7188
524	cg15691649	0.8979	0.8544	0.6952	0.8471	0.8555	0.8407	0.8482	0.8244	0.6875	0.8274	0.7469	0.7563	0.8424	0.8123
525	cg15722679	0.1360	0.2005	0.1335	0.1294	0.1346	0.1328	0.1123	0.1037	0.1492	0.1840	0.2041	0.1819	0.1932	0.1962
526	cg15740508	0.8091	0.8211	0.8540	0.8235	0.8288	0.8235	0.8238	0.8183	0.8201	0.8200	0.8119	0.8040	0.8005	0.7902
527	cg15741583	0.6340	0.6157	0.6562	0.6285	0.6858	0.6340	0.6944	0.6826	0.6834	0.6240	0.6370	0.6342	0.6135	0.6027
528	cg15761405	0.7492	0.7793	0.7676	0.7791	0.7718	0.7623	0.7680	0.7473	0.7614	0.7463	0.7972	0.7785	0.7608	0.7646
529	cg15798153	0.7779	0.8014	0.7232	0.7028	0.7943	0.7993	0.6993	0.6654	0.7966	0.7687	0.7333	0.7692	0.7983	0.7478
530	cg15811427	0.7680	0.7851	0.7835	0.7858	0.8105	0.7828	0.7827	0.7804	0.8070	0.7945	0.8060	0.8030	0.8025	0.7492
531	cg15842430	0.8318	0.8255	0.8720	0.8247	0.8474	0.8359	0.8295	0.8273	0.8280	0.8589	0.8230	0.8362	0.8407	0.7942
532	cg15847988	0.8612	0.8656	0.9022	0.8604	0.8698	0.8712	0.8637	0.8380	0.8786	0.8761	0.8696	0.8708	0.8686	0.8476
533	cg15869022	0.5839	0.5026	0.5001	0.4566	0.5038	0.4729	0.6391	0.4933	0.5224	0.4846	0.5663	0.4902	0.5145	0.5459
534	cg15876417	0.1586	0.1547	0.1407	0.1456	0.1551	0.1648	0.1616	0.1782	0.1507	0.1523	0.1666	0.1728	0.1379	0.1570
535	cg15905979	0.7985	0.7948	0.8316	0.7866	0.8008	0.8198	0.7847	0.8026	0.8110	0.8345	0.7959	0.8240	0.7930	0.7046
536	cg16019620	0.8460	0.8621	0.8736	0.8493	0.8476	0.8652	0.8559	0.8518	0.8743	0.8562	0.8598	0.8592	0.8707	0.8352
537	cg16041611	0.0269	0.0831	0.0428	0.0457	0.0625	0.0481	0.0338	0.0262	0.0709	0.0592	0.0691	0.0415	0.0778	0.0192
538	cg16068780	0.8649	0.8721	0.8798	0.8698	0.8733	0.8883	0.8844	0.7410	0.7378	0.8868	0.8686	0.8714	0.8855	0.8395
539	cg16080552	0.3819	0.3402	0.1296	0.5446	0.4563	0.3542	0.6520	0.3212	0.3593	0.4835	0.3632	0.1843	0.5228	0.5597
540	cg16098726	0.7728	0.7697	0.7442	0.8152	0.8135	0.8042	0.8352	0.7570	0.7769	0.7813	0.7788	0.7997	0.8165	0.8207
541	cg16106497	0.8811	0.8406	0.7070	0.8278	0.8315	0.8851	0.7664	0.9265	0.6952	0.8166	0.4439	0.3041	0.6883	0.8683
542	cg16219122	0.5084	0.5607	0.5987	0.5350	0.6621	0.6216	0.5662	0.6327	0.5518	0.4655	0.5142	0.4547	0.4794	0.5880
543	cg16250754	0.1935	0.1897	0.1642	0.2247	0.1809	0.1626	0.1523	0.1986	0.1947	0.1700	0.1608	0.1859	0.1613	0.2223
544	cg16290693	0.0516	0.1528	0.0870	0.0766	0.1484	0.0791	0.1063	0.1226	0.1369	0.0955	0.1383	0.0646	0.0891	0.0459
545	cg16360372	0.8726	0.8378	0.8727	0.8778	0.8693	0.8787	0.8801	0.8806	0.8461	0.8518	0.8512	0.8672	0.8635	0.8407
546	cg16386158	0.7006	0.7534	0.7676	0.7568	0.7645	0.7651	0.7661	0.7718	0.7275	0.6931	0.7136	0.7721	0.7239	0.7839
547	cg16398289	0.8165	0.8493	0.8443	0.8038	0.8209	0.8177	0.8410	0.8408	0.8394	0.8532	0.8338	0.8473	0.8493	0.7452
548	cg16404106	0.3817	0.2765	0.3204	0.4098	0.3397	0.4320	0.3599	0.3020	0.2953	0.3881	0.4473	0.4639	0.4656	0.2089
549	cg16415646	0.8069	0.7924	0.8589	0.8174	0.8099	0.8184	0.8254	0.8455	0.8007	0.8286	0.8114	0.8129	0.7771	0.7150
550	cg16474696	0.0704	0.7300	0.5993	0.7029	0.3369	0.6930	0.6959	0.0546	0.0412	0.4053	0.0700	0.1711	0.0874	0.1418
551	cg16505550	0.8080	0.8058	0.8029	0.7779	0.8056	0.8208	0.8151	0.7701	0.8188	0.8122	0.7958	0.7978	0.8025	0.7074
552	cg16506346	0.7736	0.7931	0.8291	0.8029	0.8006	0.8140	0.8062	0.7798	0.7930	0.7958	0.7982	0.7951	0.7587	0.7704
553	cg16593081	0.9100	0.9119	0.9332	0.9113	0.9307	0.9168	0.9298	0.9301	0.9096	0.9157	0.9116	0.9089	0.9061	0.8919
554	cg16625901	0.7097	0.6909	0.7574	0.7163	0.7141	0.7004	0.7349	0.7557	0.7342	0.7147	0.7080	0.7001	0.7321	0.6509
555	cg16627949	0.7018	0.7749	0.7394	0.7158	0.7636	0.7155	0.7536	0.7272	0.7625	0.7334	0.7464	0.7790	0.7769	0.7574
556	cg16636571	0.7864	0.8099	0.8090	0.7625	0.7913	0.8050	0.8010	0.8368	0.8242	0.7925	0.7923	0.8056	0.8090	0.7850
557	cg16639595	0.8244	0.8491	0.8567	0.8370	0.8349	0.8278	0.8591	0.8592	0.8589	0.8491	0.8294	0.8370	0.8492	0.7946
558	cg16650125	0.7335	0.7994	0.7971	0.7862	0.7845	0.7473	0.7871	0.7668	0.7836	0.7638	0.7740	0.7799	0.7793	0.7166
559	cg16708623	0.7131	0.7313	0.6404	0.7068	0.7003	0.6810	0.6749	0.6957	0.6059	0.6786	0.6924	0.7322	0.7027	0.6759
560	cg16708981	0.2621	0.2066	0.2191	0.2663	0.1905	0.2173	0.3811	0.2088	0.1693	0.1874	0.1889	0.2213	0.1973	0.1870
561	cg16729794	0.6961	0.7011	0.7522	0.7073	0.7137	0.7219	0.7512	0.7163	0.7310	0.7413	0.7547	0.7199	0.7628	0.6753

562	cg16753209	0.7365	0.7553	0.8054	0.7461	0.7901	0.7769	0.8007	0.7690	0.7952	0.7427	0.7877	0.7528	0.7564	0.7453
563	cg16786458	0.5782	0.5398	0.5439	0.5505	0.5793	0.5830	0.5513	0.5092	0.5457	0.5426	0.5306	0.5988	0.4686	0.5131
564	cg16794882	0.7492	0.8121	0.7797	0.7362	0.7532	0.7363	0.7822	0.7592	0.7976	0.7649	0.7746	0.7816	0.7948	0.7265
565	cg16823701	0.7924	0.8326	0.8560	0.8404	0.8343	0.8332	0.8292	0.8065	0.8371	0.8335	0.8046	0.8086	0.8378	0.7842
566	cg16855929	0.8211	0.8429	0.8464	0.8435	0.8531	0.8421	0.8490	0.8458	0.8507	0.8353	0.8503	0.8495	0.8456	0.8037
567	cg16899306	0.8666	0.8481	0.8513	0.8416	0.8434	0.4770	0.4175	0.8639	0.8267	0.8497	0.8586	0.8362	0.8301	0.8445
568	cg16907488	0.8601	0.8698	0.8819	0.8465	0.8702	0.8539	0.8784	0.8688	0.8607	0.8719	0.8507	0.8651	0.8761	0.8360
569	cg16935075	0.6916	0.7414	0.7619	0.7312	0.7444	0.7371	0.7419	0.7356	0.7320	0.7020	0.7654	0.7480	0.7460	0.6861
570	cg16957569	0.6341	0.7265	0.7061	0.6258	0.6705	0.6564	0.6901	0.6913	0.6921	0.6954	0.7121	0.7059	0.7055	0.6755
571	cg16979445	0.8091	0.8589	0.8700	0.8517	0.8779	0.8521	0.8805	0.8730	0.8468	0.8484	0.8805	0.8695	0.8636	0.8296
572	cg16986846	0.8106	0.6770	0.7918	0.7943	0.8269	0.7522	0.8400	0.8375	0.7375	0.6817	0.7415	0.7441	0.7225	0.7469
573	cg16991589	0.4865	0.3994	0.3172	0.3399	0.4389	0.3195	0.3858	0.3486	0.3902	0.5403	0.4316	0.5528	0.4434	0.5107
574	cg17001652	0.7482	0.7831	0.7594	0.7522	0.7691	0.7736	0.7549	0.7245	0.7677	0.7975	0.7945	0.7793	0.7462	0.7132
575	cg17016000	0.8530	0.8553	0.8896	0.8469	0.8734	0.8939	0.8718	0.8508	0.8574	0.8731	0.8733	0.8644	0.8735	0.8484
576	cg17041296	0.7755	0.8007	0.8098	0.7844	0.7913	0.7861	0.8055	0.8136	0.8127	0.7873	0.7907	0.8051	0.8052	0.7582
577	cg17095279	0.8026	0.8461	0.8541	0.8311	0.8467	0.8383	0.8557	0.8411	0.8395	0.8630	0.8345	0.8414	0.8338	0.8054
578	cg17099569	0.6700	0.7310	0.7229	0.7035	0.7066	0.7135	0.7412	0.7364	0.7469	0.7140	0.7112	0.7427	0.7151	0.6898
579	cg17185639	0.8211	0.7744	0.8600	0.8286	0.8526	0.8642	0.8415	0.8704	0.8289	0.8007	0.8208	0.8342	0.7950	0.8233
580	cg17214210	0.7583	0.7968	0.7317	0.7795	0.7835	0.7855	0.7934	0.7893	0.8117	0.7748	0.7497	0.7497	0.7565	0.7388
581	cg17225169	0.8511	0.8748	0.8905	0.8789	0.8803	0.8799	0.8731	0.8854	0.8740	0.8660	0.8757	0.8625	0.8654	0.8604
582	cg17233935	0.6887	0.7658	0.7247	0.7122	0.7488	0.7339	0.7428	0.7600	0.7480	0.7467	0.7276	0.7610	0.7596	0.7124
583	cg17279839	0.1691	0.2060	0.3271	0.3722	0.2034	0.3151	0.3534	0.1638	0.2375	0.2368	0.2375	0.2487	0.3667	0.3217
584	cg17281600	0.7867	0.8113	0.7960	0.7725	0.7871	0.7964	0.7920	0.7739	0.8257	0.7931	0.7708	0.7784	0.8094	0.7467
585	cg17338258	0.7768	0.7670	0.7989	0.7857	0.8105	0.8226	0.8052	0.8505	0.7670	0.7575	0.7798	0.7319	0.7557	0.7759
586	cg17348429	0.8521	0.7531	0.8432	0.8303	0.8605	0.8759	0.8520	0.8698	0.7747	0.7699	0.8015	0.8026	0.7776	0.8149
587	cg17423978	0.8245	0.8400	0.8695	0.8310	0.8418	0.8282	0.8473	0.8215	0.8196	0.8333	0.8382	0.8295	0.8392	0.8053
588	cg17439694	0.7670	0.7967	0.8130	0.7758	0.7964	0.7829	0.8031	0.8012	0.7963	0.7532	0.7936	0.7698	0.7887	0.7465
589	cg17446142	0.8759	0.8962	0.9045	0.8843	0.8914	0.8958	0.9000	0.8997	0.8867	0.8773	0.8806	0.8872	0.8889	0.8327
590	cg17480438	0.5789	0.6706	0.6515	0.6136	0.6513	0.6293	0.6617	0.6008	0.6355	0.6378	0.6437	0.6383	0.6819	0.6003
591	cg17489451	0.7122	0.7305	0.7724	0.7178	0.7614	0.7006	0.7505	0.7282	0.7591	0.7492	0.6827	0.7238	0.7081	0.6680
592	cg17496788	0.8389	0.8780	0.8776	0.8537	0.8550	0.8753	0.8589	0.8650	0.8627	0.8665	0.8409	0.8384	0.8670	0.7869
593	cg17499294	0.8620	0.8532	0.8848	0.8312	0.8713	0.8767	0.8741	0.8689	0.8708	0.8626	0.8562	0.8594	0.8563	0.8329
594	cg17503750	0.8002	0.8413	0.8557	0.8253	0.8013	0.8078	0.8299	0.8306	0.8153	0.7993	0.8228	0.8245	0.8137	0.7737
595	cg17536071	0.6973	0.7295	0.7510	0.7163	0.7609	0.7267	0.6883	0.7340	0.7378	0.7403	0.7434	0.7115	0.7378	0.7014
596	cg17571291	0.1844	0.5479	0.2257	0.2519	0.2428	0.3773	0.2364	0.1749	0.2365	0.2609	0.2105	0.2713	0.2194	0.1915
597	cg17607024	0.7466	0.7929	0.7931	0.7566	0.7821	0.7767	0.7974	0.7666	0.8076	0.7863	0.8155	0.7944	0.7982	0.7101
598	cg17607231	0.1629	0.1876	0.3346	0.2223	0.2655	0.1905	0.2719	0.1704	0.2399	0.1753	0.2613	0.3197	0.1778	0.2753
599	cg17607973	0.0216	0.0898	0.1525	0.0559	0.0927	0.0692	0.0534	0.0629	0.1035	0.0902	0.0927	0.0672	0.0733	0.0649
600	cg17630127	0.8927	0.8881	0.8896	0.8782	0.8964	0.8943	0.8790	0.9007	0.8732	0.8722	0.8657	0.8839	0.8758	0.8366
601	cg17685150	0.8383	0.8460	0.8568	0.8594	0.8597	0.8428	0.8567	0.8282	0.8467	0.8657	0.8540	0.8373	0.8531	0.8110
602	cg17711541	0.5290	0.4843	0.3457	0.4801	0.4911	0.4684	0.4816	0.4303	0.3327	0.4945	0.3922	0.3966	0.4891	0.4457
603	cg17751569	0.8014	0.8282	0.8503	0.8250	0.8351	0.8191	0.8127	0.8350	0.8326	0.8274	0.8148	0.7947	0.8047	0.8096
604	cg17761453	0.8375	0.8415	0.8484	0.8262	0.8370	0.8393	0.8435	0.8613	0.8429	0.8218	0.8302	0.8415	0.8438	0.8317
605	cg17767931	0.7808	0.7963	0.8045	0.7771	0.8027	0.7815	0.8204	0.7739	0.8095	0.7970	0.7993	0.8227	0.8170	0.7636
606	cg17791936	0.8207	0.8018	0.8381	0.8258	0.7857	0.8468	0.7876	0.8377	0.8426	0.8241	0.8105	0.8081	0.8139	0.8191
607	cg17820828	0.6348	0.6235	0.7649	0.7989	0.7040	0.5209	0.8762	0.5672	0.7195	0.5987	0.5499	0.5890	0.6662	0.5997
608	cg17829936	0.8883	0.9080	0.7908	0.9022	0.9145	0.6767	0.7893	0.8347	0.7691	0.8976	0.9098	0.9029	0.7955	0.9086
609	cg17901463	0.0269	0.0525	0.3838	0.3182	0.3826	0.3611	0.0286	0.3816	0.3843	0.3952	0.0540	0.3779	0.0359	0.0371
610	cg17925436	0.6262	0.7935	0.7833	0.7218	0.7823	0.7761	0.7578	0.6696	0.7446	0.7637	0.7529	0.7191	0.7434	0.7219
611	cg17947599	0.8881	0.8999	0.8908	0.8925	0.9018	0.8915	0.8966	0.9015	0.8872	0.8911	0.8966	0.8750	0.8938	0.8387
612	cg17977362	0.8842	0.4886	0.4493	0.4592	0.8838	0.8903	0.9024	0.9019	0.8923	0.8910	0.8941	0.8974	0.4939	0.4555
613	cg18003135	0.8074	0.7595	0.8044	0.7596	0.8022	0.7874	0.8010	0.8038	0.7848	0.7788	0.7537	0.7450	0.7783	0.7423

614	cg18087514	0.6558	0.6938	0.6575	0.6563	0.6927	0.6636	0.6935	0.5912	0.6577	0.6740	0.6718	0.7060	0.7178	0.6270
615	cg18117393	0.8155	0.8391	0.8407	0.8064	0.8213	0.8275	0.8328	0.8392	0.8155	0.8260	0.8147	0.8227	0.8411	0.7569
616	cg18128666	0.8783	0.9001	0.9081	0.8926	0.9043	0.8942	0.8955	0.9141	0.9083	0.8968	0.9061	0.9086	0.9010	0.8828
617	cg18156583	0.1822	0.1588	0.1658	0.1799	0.1875	0.1688	0.1636	0.1980	0.1531	0.1909	0.1660	0.1666	0.1869	0.1861
618	cg18184219	0.8151	0.8408	0.8416	0.8109	0.8246	0.7971	0.8259	0.8254	0.8400	0.8334	0.8228	0.8095	0.8319	0.7709
619	cg18236721	0.7022	0.7597	0.7464	0.7500	0.7291	0.7069	0.7318	0.7408	0.7693	0.7429	0.7504	0.7261	0.7614	0.6756
620	cg18254848	0.7995	0.8331	0.8463	0.8489	0.8447	0.8354	0.8520	0.8660	0.8184	0.7920	0.8355	0.8546	0.8518	0.8327
621	cg18328334	0.7051	0.7659	0.6047	0.6810	0.5801	0.5685	0.6591	0.6419	0.6918	0.7133	0.6523	0.6742	0.7368	0.6914
622	cg18344063	0.7773	0.7850	0.8038	0.7969	0.8183	0.8005	0.8007	0.8002	0.7899	0.7876	0.7794	0.8049	0.7610	0.7849
623	cg18364088	0.7728	0.7954	0.8053	0.7890	0.7948	0.7897	0.8041	0.7885	0.8126	0.7817	0.8027	0.7891	0.8043	0.7555
624	cg18370979	0.7893	0.8540	0.8453	0.8049	0.8451	0.8059	0.8359	0.8245	0.8323	0.8605	0.8441	0.8320	0.8262	0.7908
625	cg18397653	0.7790	0.7956	0.8128	0.7572	0.7843	0.7665	0.7988	0.7968	0.7950	0.7795	0.7945	0.7810	0.7673	0.7578
626	cg18412984	0.8133	0.8267	0.8729	0.8309	0.8306	0.8594	0.8397	0.8487	0.8582	0.8432	0.8454	0.8268	0.8500	0.7874
627	cg18437633	0.8285	0.8467	0.8821	0.8493	0.8720	0.8700	0.8572	0.8672	0.8357	0.8423	0.8593	0.8350	0.8466	0.8132
628	cg18459342	0.3126	0.3738	0.3853	0.3376	0.3716	0.3332	0.3397	0.3158	0.3494	0.3583	0.3872	0.3499	0.3510	0.3421
629	cg18499731	0.7983	0.7713	0.8156	0.7902	0.7780	0.7817	0.7973	0.7921	0.7958	0.7749	0.8128	0.7523	0.8127	0.7350
630	cg18582689	0.6092	0.6984	0.7067	0.6609	0.6699	0.6633	0.6916	0.6398	0.6942	0.6588	0.6788	0.6807	0.6699	0.6162
631	cg18632631	0.7027	0.6624	0.5356	0.6850	0.8157	0.7252	0.6831	0.7312	0.6158	0.6846	0.6546	0.6849	0.6888	0.6346
632	cg18715868	0.1287	0.1294	0.1008	0.1311	0.1130	0.1076	0.1186	0.1154	0.1375	0.1440	0.1225	0.1541	0.1243	0.1385
633	cg18766912	0.1077	0.1932	0.1244	0.1281	0.1501	0.1095	0.1407	0.1110	0.1838	0.1599	0.1683	0.1603	0.1587	0.0942
634	cg18768283	0.7440	0.8009	0.7752	0.7500	0.7765	0.7508	0.7815	0.7676	0.7867	0.7961	0.8186	0.7557	0.7734	0.6995
635	cg18771300	0.3308	0.5144	0.2000	0.5235	0.5914	0.2670	0.2829	0.5042	0.5810	0.5639	0.8063	0.2907	0.8173	0.7828
636	cg18806365	0.3380	0.3723	0.4584	0.4619	0.4230	0.4224	0.3584	0.3194	0.3906	0.3742	0.3930	0.3679	0.3998	0.4189
637	cg18862260	0.7678	0.7930	0.7997	0.8022	0.7922	0.7780	0.7860	0.8021	0.7773	0.7732	0.7687	0.7627	0.7759	0.7420
638	cg18876189	0.8518	0.8599	0.8755	0.8602	0.8580	0.8618	0.8636	0.8871	0.8638	0.8508	0.8585	0.8527	0.8584	0.8376
639	cg18879041	0.7370	0.7570	0.7665	0.7699	0.7908	0.7672	0.7860	0.7619	0.7178	0.7181	0.7476	0.7527	0.7483	0.6609
640	cg18885346	0.8730	0.8430	0.7284	0.7704	0.8219	0.7836	0.8589	0.8407	0.8556	0.8169	0.8499	0.8558	0.8054	0.7155
641	cg18887228	0.8387	0.8511	0.8733	0.8312	0.8516	0.8573	0.8596	0.8651	0.8749	0.8472	0.8387	0.8309	0.8412	0.8114
642	cg18901940	0.8032	0.8228	0.8469	0.7987	0.8397	0.8375	0.8250	0.8052	0.8284	0.8251	0.8329	0.8131	0.8007	0.7945
643	cg18979762	0.8179	0.8249	0.8494	0.8304	0.8416	0.8511	0.8535	0.8526	0.8389	0.8025	0.7872	0.8033	0.7889	0.7684
644	cg18999668	0.8114	0.7955	0.8154	0.8092	0.7964	0.8125	0.8165	0.8266	0.8194	0.8089	0.8064	0.8148	0.7690	0.7935
645	cg19034028	0.6535	0.6596	0.5978	0.6421	0.6610	0.6856	0.5659	0.6713	0.7034	0.6472	0.6401	0.6785	0.7292	0.6102
646	cg19058765	0.8196	0.8701	0.8651	0.8480	0.8539	0.8567	0.8548	0.8490	0.8550	0.8610	0.8516	0.8486	0.8579	0.7916
647	cg19105504	0.7876	0.6970	0.7769	0.7525	0.8238	0.7684	0.7879	0.8339	0.7433	0.7428	0.7246	0.7061	0.7216	0.6772
648	cg19110684	0.1655	0.1230	0.1146	0.1308	0.1189	0.1170	0.1307	0.1304	0.1370	0.1330	0.1116	0.1031	0.1280	0.1406
649	cg19120125	0.8115	0.8200	0.8605	0.7893	0.8091	0.8106	0.8129	0.8034	0.8173	0.8364	0.8257	0.7989	0.8026	0.7676
650	cg19139729	0.8091	0.7843	0.7973	0.8138	0.8370	0.8035	0.7705	0.8195	0.7750	0.7827	0.7512	0.7582	0.7936	0.8107
651	cg19203504	0.2473	0.2912	0.3241	0.2704	0.2877	0.3052	0.3110	0.3040	0.3459	0.3142	0.3369	0.2937	0.3302	0.2651
652	cg19242268	0.5531	0.5304	0.5054	0.5580	0.5644	0.5288	0.6374	0.5192	0.5925	0.4848	0.5248	0.5538	0.5464	0.5929
653	cg19255783	0.1337	0.0996	0.0707	0.0897	0.0871	0.0730	0.0784	0.0840	0.0802	0.0808	0.0752	0.0823	0.0847	0.1127
654	cg19399100	0.7353	0.7883	0.7967	0.7372	0.7690	0.7953	0.7993	0.7471	0.7672	0.7485	0.7781	0.7927	0.8023	0.7472
655	cg19403023	0.6536	0.6819	0.7552	0.6408	0.6678	0.7780	0.8084	0.5092	0.6145	0.7072	0.7678	0.7393	0.6660	0.6850
656	cg19404190	0.8191	0.8181	0.8321	0.8167	0.8441	0.8281	0.8374	0.8296	0.8077	0.8076	0.8168	0.8230	0.8119	0.8037
657	cg19418958	0.6539	0.6534	0.6525	0.6347	0.6774	0.6576	0.7018	0.6635	0.6736	0.6824	0.6749	0.6896	0.6870	0.6304
658	cg19428735	0.6101	0.6446	0.6998	0.6374	0.6420	0.6421	0.6867	0.5845	0.6725	0.6854	0.6903	0.6519	0.6647	0.5657
659	cg19453250	0.5223	0.5100	0.2958	0.4789	0.4146	0.3776	0.4991	0.4458	0.4387	0.3946	0.4519	0.3981	0.4133	0.4385
660	cg19510180	0.7106	0.7769	0.7767	0.6756	0.7428	0.7479	0.7200	0.6803	0.7259	0.7389	0.7455	0.7421	0.7475	0.6930
661	cg19510604	0.8531	0.8498	0.8574	0.8648	0.8663	0.8547	0.8442	0.8478	0.8688	0.8709	0.8639	0.8566	0.8493	0.8543
662	cg19560210	0.8767	0.8620	0.8811	0.8737	0.8943	0.8859	0.8834	0.8970	0.8938	0.8954	0.8802	0.8885	0.8693	0.8380
663	cg19561186	0.6546	0.7564	0.7517	0.7156	0.7393	0.7420	0.7224	0.7385	0.7666	0.7591	0.7354	0.7411	0.7496	0.6488
664	cg19612574	0.8715	0.8533	0.8704	0.8686	0.8619	0.8783	0.8540	0.8499	0.8693	0.8588	0.8553	0.8731	0.8503	0.8459
665	cg19666391	0.7161	0.7562	0.7585	0.7542	0.7422	0.7428	0.7503	0.7300	0.7534	0.7307	0.7408	0.7550	0.7492	0.7110

666	cg19682367	0.7890	0.8248	0.8123	0.7938	0.7973	0.8297	0.8291	0.7967	0.8337	0.8509	0.8562	0.8464	0.8083	0.7828
667	cg19690404	0.6045	0.7186	0.6906	0.6227	0.6797	0.6729	0.6782	0.6365	0.6962	0.6530	0.7380	0.7115	0.7461	0.6606
668	cg19740969	0.7499	0.7767	0.8294	0.7905	0.8119	0.7990	0.8069	0.7918	0.8051	0.7734	0.7980	0.7748	0.7847	0.7362
669	cg19763281	0.8245	0.8454	0.8574	0.8398	0.8467	0.8475	0.8566	0.8313	0.8431	0.8173	0.8449	0.8335	0.8538	0.7919
670	cg19766460	0.1280	0.0595	0.1119	0.0497	0.0518	0.0525	0.0456	0.0443	0.0561	0.0560	0.0565	0.0555	0.0602	0.0495
671	cg19776090	0.4684	0.5030	0.5268	0.4711	0.5165	0.4782	0.4983	0.5268	0.5027	0.5470	0.5233	0.4946	0.4961	0.4767
672	cg19782598	0.8477	0.8173	0.8662	0.8163	0.8581	0.8368	0.8602	0.8436	0.8441	0.8152	0.8440	0.8298	0.8352	0.8235
673	cg19831575	0.0711	0.0551	0.0710	0.0408	0.0541	0.0561	0.0407	0.0429	0.0423	0.0622	0.0653	0.0589	0.0584	0.0441
674	cg19884600	0.8197	0.8305	0.8387	0.8016	0.8410	0.8219	0.8548	0.8133	0.8518	0.7991	0.8290	0.8398	0.8334	0.7707
675	cg19972859	0.0465	0.0590	0.0469	0.0452	0.0437	0.0457	0.0414	0.0509	0.0572	0.0559	0.0611	0.0565	0.0607	0.0457
676	cg19984039	0.6502	0.6097	0.6930	0.6447	0.7006	0.6462	0.6985	0.6275	0.6543	0.6438	0.6344	0.5563	0.6636	0.5876
677	cg20015689	0.6270	0.6450	0.6614	0.6404	0.6818	0.6557	0.6468	0.5823	0.6422	0.6474	0.6926	0.6584	0.6701	0.6183
678	cg20025970	0.6700	0.7108	0.7086	0.6899	0.6851	0.6659	0.6801	0.6823	0.7263	0.6940	0.7345	0.7429	0.7079	0.6657
679	cg20103550	0.6933	0.7392	0.7369	0.6669	0.7252	0.7157	0.6862	0.7198	0.7195	0.7327	0.7300	0.7510	0.6866	0.6459
680	cg20118424	0.8919	0.8917	0.9003	0.8921	0.8975	0.8863	0.8837	0.8848	0.9086	0.8881	0.8901	0.8876	0.8863	0.8176
681	cg20226593	0.7390	0.7222	0.7750	0.7150	0.7913	0.7589	0.7609	0.7448	0.7392	0.7330	0.6913	0.7295	0.7282	0.6555
682	cg20234959	0.7865	0.7830	0.8085	0.7901	0.8101	0.8257	0.7938	0.7760	0.8063	0.8005	0.8031	0.7861	0.7971	0.7192
683	cg20286200	0.1282	0.2241	0.1172	0.1363	0.1454	0.1357	0.1369	0.1461	0.1965	0.2494	0.2898	0.2350	0.2229	0.2136
684	cg20427865	0.8331	0.8330	0.8272	0.8289	0.8575	0.8139	0.8378	0.8592	0.8106	0.8108	0.8576	0.8425	0.8376	0.8480
685	cg20439022	0.0940	0.2351	0.0341	0.0312	0.1169	0.0410	0.0323	0.0816	0.2554	0.0576	0.0601	0.0552	0.0997	0.0359
686	cg20449692	0.0970	0.1115	0.0473	0.0930	0.0864	0.0775	0.1251	0.0705	0.0919	0.1024	0.1211	0.1185	0.0891	0.0562
687	cg20466180	0.1194	0.1278	0.0952	0.1147	0.1297	0.1088	0.0966	0.1134	0.1039	0.1319	0.1312	0.1571	0.1207	0.1444
688	cg20507276	0.0515	0.5602	0.1294	0.0339	0.6774	0.5504	0.0418	0.4670	0.1378	0.5590	0.3002	0.4439	0.1053	0.4885
689	cg20514617	0.6207	0.6149	0.5903	0.6642	0.6268	0.6537	0.7041	0.5985	0.6550	0.5456	0.5815	0.6264	0.6591	0.5947
690	cg20540428	0.5348	0.4184	0.5311	0.7520	0.7580	0.5353	0.5322	0.5481	0.5249	0.5217	0.3299	0.6201	0.5460	0.3036
691	cg20542190	0.6081	0.5519	0.4415	0.3790	0.5122	0.5072	0.5607	0.5956	0.5228	0.4401	0.5597	0.5632	0.5331	0.4475
692	cg20630386	0.6280	0.6470	0.6815	0.6206	0.6242	0.6585	0.6600	0.6427	0.7027	0.6565	0.6720	0.6231	0.6706	0.6538
693	cg20643416	0.0369	0.0480	0.0370	0.0322	0.0360	0.0365	0.0382	0.0412	0.0406	0.0518	0.0500	0.0473	0.0474	0.0437
694	cg20773127	0.6543	0.5779	0.6296	0.6063	0.6957	0.6266	0.7018	0.6594	0.6892	0.5885	0.5988	0.6400	0.6844	0.6545
695	cg20857253	0.4457	0.3986	0.2675	0.4192	0.5500	0.5414	0.4552	0.4333	0.4994	0.5554	0.4875	0.3790	0.3739	0.3170
696	cg20887241	0.7555	0.8059	0.7932	0.8094	0.8065	0.8330	0.8332	0.8404	0.8062	0.7980	0.8139	0.7468	0.7828	0.8174
697	cg20906802	0.7701	0.7948	0.8118	0.7908	0.8052	0.7792	0.7991	0.8155	0.8249	0.8207	0.7955	0.7776	0.7930	0.7251
698	cg20924286	0.4308	0.4281	0.4386	0.4368	0.4891	0.4590	0.4576	0.4361	0.3769	0.5200	0.4671	0.4761	0.4392	0.4404
699	cg20939319	0.6376	0.6813	0.6637	0.6734	0.7105	0.6659	0.6902	0.7070	0.6946	0.6910	0.6845	0.7350	0.7119	0.6647
700	cg20945531	0.4330	0.8930	0.8813	0.8874	0.8874	0.9024	0.8887	0.9053	0.8954	0.8795	0.8941	0.8816	0.8963	0.8563
701	cg20951539	0.7815	0.7974	0.7852	0.7767	0.7632	0.7768	0.7984	0.7989	0.8113	0.7853	0.7884	0.7816	0.8177	0.7731
702	cg20980592	0.9200	0.9381	0.9487	0.9361	0.9290	0.9428	0.9318	0.9200	0.9254	0.9324	0.9235	0.9158	0.9348	0.9257
703	cg20988616	0.8420	0.8518	0.8573	0.8305	0.8493	0.8506	0.8483	0.8645	0.8457	0.8517	0.8538	0.8352	0.8306	0.8278
704	cg21010262	0.0441	0.0494	0.0461	0.0442	0.0494	0.0415	0.0470	0.0472	0.0587	0.0619	0.0641	0.0540	0.0602	0.0512
705	cg21021629	0.7962	0.7945	0.8367	0.8048	0.8251	0.8153	0.8112	0.8167	0.8111	0.8071	0.7952	0.8081	0.8247	0.7168
706	cg21022395	0.7388	0.8075	0.7996	0.7346	0.7934	0.7661	0.8010	0.7912	0.8029	0.7635	0.8118	0.8224	0.8124	0.8004
707	cg21023114	0.8478	0.8730	0.8846	0.8788	0.8780	0.8663	0.8755	0.8725	0.8696	0.8577	0.8637	0.8610	0.8692	0.8517
708	cg21039679	0.7536	0.8035	0.7869	0.7903	0.8333	0.7942	0.8276	0.7786	0.8320	0.8410	0.8230	0.8180	0.7973	0.8051
709	cg21041127	0.6941	0.7345	0.7441	0.7224	0.7053	0.6781	0.7331	0.6753	0.7652	0.7298	0.7167	0.7261	0.7184	0.6848
710	cg21084260	0.7895	0.8059	0.7986	0.8077	0.8005	0.8121	0.7837	0.7871	0.8237	0.8431	0.8371	0.8269	0.8193	0.7844
711	cg21105318	0.8140	0.8408	0.8425	0.7851	0.8373	0.8450	0.8259	0.8111	0.8027	0.8022	0.8153	0.7816	0.8597	0.7714
712	cg21142398	0.8624	0.8641	0.9021	0.8371	0.8783	0.8829	0.8797	0.8712	0.8812	0.8567	0.8768	0.8557	0.8596	0.8236
713	cg21168622	0.2513	0.1955	0.1904	0.2091	0.1741	0.2088	0.1873	0.1658	0.2016	0.2150	0.2034	0.2368	0.1970	0.2335
714	cg21169285	0.8319	0.8671	0.8531	0.8489	0.8496	0.8620	0.8597	0.8475	0.8496	0.8579	0.8600	0.8375	0.8774	0.8108
715	cg21194776	0.7970	0.8306	0.7683	0.8104	0.8365	0.8250	0.8233	0.8336	0.8416	0.8452	0.8409	0.8299	0.8341	0.7805
716	cg21201572	0.7859	0.7859	0.7981	0.8060	0.8135	0.8129	0.8296	0.8091	0.8128	0.7788	0.8078	0.8180	0.8072	0.7906
717	cg21270015	0.8325	0.8994	0.8876	0.8388	0.8720	0.8635	0.8792	0.8498	0.8796	0.8757	0.8746	0.8625	0.8785	0.8195

718	cg21405195	0.8586	0.8548	0.8705	0.8354	0.8508	0.8579	0.8647	0.8751	0.8578	0.8436	0.8577	0.8644	0.8574	0.8540
719	cg21409833	0.7851	0.8199	0.8389	0.7934	0.8168	0.8195	0.8358	0.8310	0.8231	0.8285	0.8155	0.8050	0.7991	0.7782
720	cg21431536	0.7689	0.7880	0.8072	0.7744	0.7872	0.7598	0.7888	0.7647	0.7750	0.7644	0.8180	0.7625	0.7925	0.7599
721	cg21450627	0.8300	0.4977	0.7933	0.8211	0.8318	0.8244	0.8162	0.7846	0.8058	0.8064	0.8029	0.8200	0.7962	0.5134
722	cg21457147	0.8431	0.8647	0.8790	0.8618	0.8663	0.8687	0.8631	0.8740	0.8671	0.8779	0.8582	0.8673	0.8722	0.8372
723	cg21474838	0.7511	0.7804	0.7685	0.7466	0.7800	0.7896	0.7834	0.7315	0.7569	0.7318	0.7718	0.7946	0.7676	0.7630
724	cg21621204	0.7602	0.7639	0.7933	0.7556	0.7903	0.7914	0.7555	0.7890	0.7836	0.7635	0.7427	0.7591	0.7617	0.7378
725	cg21631409	0.6648	0.7141	0.7393	0.6964	0.7178	0.7281	0.7350	0.7418	0.7056	0.6390	0.7046	0.7032	0.7040	0.6631
726	cg21642649	0.0698	0.0955	0.0509	0.0555	0.1596	0.0942	0.0601	0.2141	0.3113	0.0868	0.0922	0.1385	0.0796	0.0777
727	cg21643191	0.8104	0.8072	0.8562	0.8220	0.8289	0.8090	0.8377	0.8311	0.8415	0.8501	0.8213	0.8191	0.8325	0.8007
728	cg21649520	0.7530	0.7921	0.7931	0.7804	0.7885	0.7976	0.8007	0.7700	0.7840	0.7376	0.7702	0.7804	0.7680	0.7518
729	cg21660727	0.0822	0.0974	0.0770	0.0967	0.0753	0.0814	0.0810	0.0787	0.1050	0.1007	0.0909	0.0981	0.0853	0.0878
730	cg21717724	0.6946	0.6140	0.8580	0.5833	0.6275	0.2869	0.8748	0.8694	0.8557	0.6467	0.8590	0.7042	0.8854	0.6046
731	cg21727574	0.8562	0.8628	0.8670	0.8381	0.8746	0.8864	0.8746	0.8744	0.8805	0.9022	0.8750	0.8622	0.8570	0.8231
732	cg21736205	0.8532	0.8671	0.8963	0.8694	0.8994	0.8761	0.8855	0.8704	0.8826	0.8842	0.8801	0.8743	0.8816	0.8467
733	cg21743649	0.9159	0.9179	0.9229	0.9301	0.9205	0.9246	0.9203	0.9109	0.9181	0.9122	0.9150	0.9064	0.9131	0.9276
734	cg21750887	0.6701	0.6112	0.5535	0.6030	0.5931	0.6298	0.6381	0.5126	0.5443	0.6345	0.5843	0.5529	0.6939	0.5827
735	cg21804950	0.4274	0.2719	0.3555	0.4290	0.3553	0.2969	0.3089	0.4097	0.3874	0.3090	0.3235	0.4631	0.3527	0.3286
736	cg21929875	0.8818	0.8526	0.9020	0.9094	0.9204	0.8792	0.9406	0.9146	0.9069	0.8455	0.8914	0.8990	0.8390	0.9383
737	cg22024657	0.8567	0.8561	0.8865	0.8583	0.8693	0.8631	0.8677	0.8535	0.8581	0.8484	0.8550	0.8583	0.8606	0.8322
738	cg22051636	0.6113	0.4945	0.5430	0.4975	0.6234	0.6377	0.3369	0.6548	0.2376	0.6047	0.6932	0.6870	0.4836	0.4902
739	cg22064451	0.6837	0.6840	0.6816	0.7180	0.7283	0.7107	0.7285	0.6823	0.6836	0.6993	0.6786	0.6943	0.6829	0.6115
740	cg22066521	0.7277	0.7532	0.7903	0.7365	0.7802	0.7780	0.7700	0.7543	0.7518	0.7566	0.7430	0.7535	0.7661	0.7107
741	cg22074858	0.1134	0.1091	0.0777	0.0934	0.0890	0.0851	0.0862	0.0785	0.1078	0.1093	0.1045	0.1078	0.1234	0.1255
742	cg22152192	0.8111	0.8268	0.8492	0.7766	0.8638	0.8109	0.8232	0.8398	0.8338	0.8229	0.8262	0.8315	0.8226	0.7682
743	cg22228134	0.8735	0.8618	0.8583	0.8506	0.8725	0.8511	0.8539	0.8266	0.8863	0.8431	0.8467	0.8662	0.8763	0.8687
744	cg22324153	0.7428	0.8307	0.8414	0.8207	0.8215	0.8298	0.8424	0.8177	0.8335	0.8205	0.8265	0.8126	0.8314	0.7452
745	cg22367970	0.1430	0.1680	0.1129	0.1541	0.1256	0.1127	0.1208	0.1470	0.1723	0.1548	0.1653	0.1498	0.1464	0.1956
746	cg22373097	0.8128	0.6356	0.8445	0.8131	0.8278	0.1442	0.8270	0.8472	0.8397	0.8246	0.6526	0.6544	0.8302	0.8065
747	cg22392708	0.3614	0.3437	0.3167	0.3586	0.3603	0.3447	0.3796	0.3621	0.3687	0.3106	0.3495	0.3787	0.3531	0.3669
748	cg22419732	0.8031	0.7726	0.8215	0.7586	0.8168	0.7982	0.7844	0.8294	0.7850	0.7661	0.8145	0.7862	0.8061	0.7437
749	cg22427279	0.6007	0.5962	0.6478	0.5909	0.6406	0.6514	0.6189	0.6070	0.5965	0.6041	0.6107	0.6008	0.6124	0.5461
750	cg22432908	0.7963	0.8049	0.8178	0.7168	0.8095	0.8043	0.8072	0.8258	0.8277	0.7144	0.7151	0.7787	0.7891	0.7760
751	cg22487322	0.9312	0.9335	0.9345	0.9255	0.9378	0.9330	0.9278	0.9140	0.9371	0.9319	0.9198	0.9361	0.9347	0.9047
752	cg22506453	0.8238	0.8494	0.8615	0.8489	0.8514	0.8344	0.8493	0.8135	0.8683	0.8674	0.8221	0.8450	0.8339	0.8028
753	cg22568695	0.7871	0.8267	0.8211	0.7777	0.7982	0.8157	0.8222	0.8148	0.8302	0.8066	0.8213	0.7987	0.8080	0.7679
754	cg22586527	0.6586	0.6933	0.6791	0.6456	0.6314	0.6292	0.6524	0.6067	0.6749	0.6932	0.7012	0.6841	0.7146	0.6155
755	cg22598744	0.8781	0.9019	0.9031	0.8842	0.8941	0.8966	0.8983	0.8836	0.8863	0.9084	0.8996	0.9038	0.9103	0.8695
756	cg22628694	0.8504	0.8822	0.8894	0.8881	0.8909	0.9002	0.9022	0.8972	0.8907	0.8820	0.8762	0.8822	0.8721	0.8351
757	cg22679120	0.6054	0.6847	0.6567	0.6664	0.6582	0.6487	0.6713	0.6807	0.6659	0.6336	0.6819	0.6566	0.6786	0.6908
758	cg22699362	0.7697	0.8339	0.8138	0.7830	0.8139	0.8160	0.8067	0.7907	0.8086	0.8076	0.8236	0.8074	0.7997	0.7589
759	cg22726338	0.7228	0.7611	0.7684	0.6907	0.7412	0.7666	0.7530	0.7200	0.6790	0.7533	0.7775	0.6964	0.7568	0.6641
760	cg22730560	0.4953	0.4921	0.4659	0.4805	0.5100	0.4611	0.4982	0.4883	0.5091	0.4737	0.5230	0.5022	0.4880	0.4829
761	cg22730830	0.7168	0.7716	0.7344	0.6673	0.8243	0.6592	0.8496	0.7862	0.6634	0.7306	0.6708	0.6232	0.7338	0.8529
762	cg22778145	0.4221	0.3704	0.3554	0.4118	0.3173	0.3654	0.4106	0.3922	0.5249	0.4063	0.4315	0.4402	0.4669	0.4168
763	cg22783258	0.8247	0.8181	0.8639	0.8455	0.8625	0.8369	0.8318	0.8666	0.8000	0.8273	0.8400	0.8306	0.8179	0.8070
764	cg22833175	0.8012	0.8096	0.7897	0.7925	0.7846	0.7866	0.7900	0.8009	0.7728	0.7723	0.7780	0.7769	0.7911	0.7505
765	cg22836132	0.7951	0.8079	0.8171	0.7959	0.8312	0.8030	0.8026	0.8073	0.8043	0.7796	0.7845	0.8110	0.7812	0.7537
766	cg22940988	0.7575	0.7902	0.7964	0.7643	0.7880	0.7726	0.7572	0.7672	0.7889	0.7631	0.7840	0.7789	0.7632	0.7112
767	cg23001457	0.7071	0.7083	0.6593	0.6993	0.7022	0.6975	0.6241	0.7019	0.6348	0.6947	0.7075	0.7324	0.7213	0.6645
768	cg23126947	0.7924	0.8205	0.8399	0.8042	0.8096	0.8223	0.8328	0.8204	0.7974	0.8243	0.8186	0.8165	0.8322	0.7835
769	cg23154064	0.7616	0.7261	0.7623	0.7611	0.8113	0.7927	0.8109	0.8126	0.7268	0.7343	0.7424	0.7544	0.7453	0.7384

770	cg23163573	0.6606	0.6481	0.4806	0.6447	0.6866	0.6130	0.6964	0.7057	0.6543	0.5589	0.7050	0.6782	0.6476	0.6725
771	cg23183296	0.7579	0.7760	0.7902	0.6665	0.7762	0.7904	0.7693	0.7647	0.7744	0.7607	0.7809	0.7481	0.7768	0.7576
772	cg23196557	0.6440	0.6435	0.7378	0.6539	0.6961	0.6938	0.7067	0.6923	0.6864	0.7120	0.6665	0.7000	0.7094	0.6293
773	cg23205183	0.7554	0.7563	0.8243	0.7853	0.7676	0.8023	0.7969	0.7273	0.7418	0.7426	0.7581	0.7082	0.7640	0.6481
774	cg23254045	0.7417	0.7724	0.7842	0.7650	0.7680	0.7707	0.7324	0.7780	0.7910	0.7153	0.7586	0.7576	0.7297	0.6636
775	cg23256150	0.8137	0.7826	0.8087	0.7774	0.8350	0.8001	0.7954	0.8562	0.8155	0.7973	0.7798	0.8107	0.8291	0.7511
776	cg23264413	0.7983	0.6396	0.7045	0.5600	0.7883	0.5838	0.4009	0.8161	0.7443	0.7907	0.7578	0.7412	0.7377	0.7728
777	cg23322523	0.7276	0.7880	0.7458	0.7568	0.7584	0.7577	0.8108	0.7695	0.7727	0.7661	0.7563	0.7408	0.7954	0.7466
778	cg23328124	0.8102	0.8220	0.8343	0.8009	0.8162	0.8211	0.8123	0.8203	0.8326	0.8240	0.8198	0.8189	0.8454	0.7728
779	cg23523368	0.8367	0.8444	0.8529	0.8540	0.8651	0.8395	0.8502	0.8666	0.8640	0.8379	0.8392	0.8638	0.8585	0.8096
780	cg23540745	0.8680	0.8263	0.9013	0.8816	0.8927	0.8735	0.8921	0.8972	0.8326	0.8191	0.8358	0.8268	0.8604	0.8464
781	cg23588759	0.7996	0.7951	0.8391	0.8009	0.7996	0.8055	0.7999	0.8150	0.8144	0.7914	0.7904	0.7792	0.8044	0.7703
782	cg23679141	0.2524	0.2874	0.3152	0.2991	0.2634	0.2482	0.2280	0.2930	0.2710	0.2846	0.2740	0.2462	0.2726	0.2505
783	cg23683201	0.8241	0.8320	0.8601	0.8476	0.8571	0.8440	0.8617	0.8718	0.8469	0.8322	0.8414	0.8396	0.8505	0.8186
784	cg23719367	0.8099	0.8347	0.8686	0.8309	0.8290	0.8463	0.8580	0.8489	0.8380	0.8545	0.8228	0.8352	0.8519	0.8007
785	cg23855121	0.7505	0.7871	0.8071	0.7896	0.7815	0.7841	0.8052	0.7924	0.7813	0.7770	0.7794	0.7898	0.7682	0.8015
786	cg23855818	0.7331	0.7827	0.7747	0.7516	0.7502	0.7487	0.7660	0.7497	0.7699	0.7382	0.7413	0.7357	0.7741	0.7267
787	cg23873703	0.8277	0.7192	0.7462	0.7710	0.8370	0.7763	0.8178	0.7976	0.7934	0.7537	0.6596	0.7307	0.7622	0.7875
788	cg23887102	0.8276	0.8321	0.8685	0.8512	0.8511	0.8459	0.8473	0.8483	0.8468	0.8105	0.8353	0.8376	0.8602	0.8079
789	cg23953831	0.0834	0.0723	0.0820	0.0707	0.0786	0.0546	0.2757	0.0728	0.0726	0.0800	0.0868	0.0843	0.0709	0.1001
790	cg24076830	0.8150	0.8480	0.8563	0.8499	0.8507	0.8562	0.8641	0.8805	0.8683	0.8208	0.8309	0.8405	0.8315	0.8081
791	cg24116886	0.8595	0.8643	0.8834	0.8762	0.8923	0.8831	0.8759	0.8720	0.8706	0.8523	0.8554	0.8552	0.8462	0.8499
792	cg24167928	0.8515	0.8674	0.8969	0.8703	0.8818	0.8890	0.8813	0.8883	0.8857	0.8888	0.8728	0.8704	0.8796	0.8427
793	cg24202119	0.7041	0.6528	0.5972	0.6428	0.6994	0.6513	0.6056	0.6559	0.7031	0.6609	0.6212	0.6434	0.5794	0.6693
794	cg24210717	0.7737	0.7271	0.7094	0.7537	0.7593	0.7358	0.7513	0.7279	0.7276	0.7286	0.7320	0.6525	0.7396	0.7518
795	cg24243265	0.8171	0.8502	0.8705	0.8543	0.8634	0.8591	0.8591	0.8735	0.8679	0.8345	0.8522	0.8577	0.8281	0.8189
796	cg24249775	0.8319	0.8468	0.8790	0.8461	0.8574	0.8577	0.8528	0.8347	0.8631	0.8709	0.8613	0.8620	0.8619	0.8079
797	cg24333473	0.4585	0.4661	0.4018	0.3710	0.3879	0.4378	0.3649	0.4298	0.5089	0.4924	0.4443	0.4737	0.4714	0.4394
798	cg24414383	0.7849	0.8148	0.8285	0.8062	0.7710	0.7989	0.8106	0.7991	0.8137	0.7992	0.8085	0.7987	0.8085	0.7637
799	cg24426405	0.7166	0.7588	0.7500	0.7814	0.7482	0.7358	0.7419	0.7458	0.7567	0.7555	0.7495	0.7336	0.7772	0.7434
800	cg24427660	0.5639	0.5259	0.5414	0.5963	0.5887	0.4849	0.5326	0.5861	0.5561	0.5246	0.5440	0.6177	0.4808	0.5687
801	cg24450631	0.3031	0.3752	0.3345	0.3253	0.3471	0.3075	0.3225	0.3234	0.3808	0.3887	0.3807	0.3794	0.3462	0.3571
802	cg24459209	0.8315	0.8603	0.8503	0.8537	0.8607	0.8410	0.8478	0.8536	0.8440	0.7923	0.8495	0.8496	0.8239	0.8206
803	cg24469977	0.8496	0.8455	0.8580	0.8571	0.8579	0.8475	0.8590	0.8344	0.8613	0.8574	0.8335	0.8493	0.8783	0.7914
804	cg24499411	0.7246	0.8140	0.7877	0.7815	0.8272	0.7381	0.7754	0.8112	0.8258	0.7583	0.7882	0.7678	0.7313	0.7284
805	cg24556026	0.6281	0.6648	0.5585	0.6643	0.7002	0.6403	0.6574	0.6306	0.6601	0.6564	0.7460	0.7501	0.6827	0.7131
806	cg24603941	0.8089	0.8168	0.7882	0.8199	0.8372	0.8697	0.8332	0.8195	0.8192	0.8356	0.8445	0.8592	0.7884	0.7826
807	cg24648061	0.6934	0.7239	0.6986	0.7118	0.7030	0.6749	0.7018	0.7102	0.7230	0.7304	0.6975	0.6780	0.7144	0.6872
808	cg24654547	0.0284	0.0995	0.0367	0.0375	0.0916	0.0258	0.0321	0.0527	0.0768	0.0692	0.0598	0.0400	0.0565	0.0241
809	cg24655310	0.8165	0.6842	0.8734	0.8987	0.6937	0.7242	0.8893	0.8252	0.7436	0.8516	0.7032	0.8643	0.8179	0.8188
810	cg24678320	0.8355	0.7883	0.8132	0.8210	0.8560	0.8207	0.8498	0.8039	0.8530	0.8123	0.8170	0.8508	0.7721	0.8635
811	cg24735489	0.5063	0.4855	0.4716	0.4093	0.5519	0.4761	0.4087	0.4694	0.5427	0.4740	0.4709	0.5032	0.3897	0.4877
812	cg24760768	0.9264	0.9396	0.9415	0.9300	0.9302	0.9401	0.9285	0.9382	0.9291	0.9293	0.9216	0.9334	0.9370	0.8979
813	cg24776019	0.8191	0.8451	0.8556	0.8458	0.8448	0.8548	0.8482	0.8327	0.8479	0.8402	0.8508	0.8426	0.8296	0.8163
814	cg24816298	0.7948	0.8117	0.8389	0.7886	0.8306	0.7989	0.8214	0.8449	0.8164	0.8251	0.8161	0.8150	0.8149	0.8021
815	cg24820250	0.8332	0.8143	0.8575	0.8373	0.8424	0.8397	0.8483	0.8339	0.8569	0.8435	0.8046	0.8138	0.8560	0.7961
816	cg24829483	0.8502	0.8700	0.8574	0.8629	0.8335	0.8542	0.8568	0.8528	0.8734	0.8499	0.8450	0.8359	0.8360	0.8180
817	cg24831427	0.8086	0.7680	0.7962	0.8243	0.7821	0.7540	0.8049	0.8087	0.7456	0.8019	0.7904	0.7981	0.7467	0.7464
818	cg24899750	0.6752	0.6554	0.6292	0.7153	0.6514	0.6109	0.6351	0.6358	0.6324	0.7034	0.6643	0.6854	0.6617	0.6654
819	cg24949049	0.8807	0.8579	0.8907	0.8773	0.8847	0.8963	0.8855	0.8822	0.8511	0.8684	0.8722	0.8661	0.8645	0.8621
820	cg24956866	0.6400	0.6626	0.5908	0.6124	0.6626	0.6457	0.6719	0.5734	0.6359	0.5965	0.6146	0.6915	0.7044	0.6604
821	cg24999727	0.8233	0.8385	0.8514	0.8434	0.8521	0.8251	0.8377	0.8443	0.8337	0.8224	0.8408	0.8589	0.8197	0.7986

822	cg25004981	0.7604	0.6362	0.6618	0.8510	0.8119	0.6347	0.8901	0.8877	0.8865	0.7226	0.8701	0.8222	0.7814	0.6594
823	cg25032865	0.7822	0.8140	0.8111	0.7800	0.8190	0.7942	0.8279	0.8285	0.7974	0.8023	0.8074	0.8279	0.8125	0.7906
824	cg25040282	0.7250	0.7730	0.7883	0.7565	0.7833	0.7360	0.7695	0.7624	0.7715	0.7793	0.7444	0.7405	0.7559	0.7127
825	cg25106358	0.8616	0.8685	0.8927	0.8817	0.8866	0.8652	0.8622	0.8775	0.8657	0.8808	0.8648	0.8468	0.8649	0.8394
826	cg25112853	0.7710	0.7307	0.7769	0.8085	0.8194	0.7731	0.7712	0.7618	0.7391	0.7118	0.7629	0.7139	0.7755	0.7582
827	cg25133685	0.5180	0.3640	0.4560	0.5526	0.4461	0.6538	0.4844	0.5153	0.5304	0.4739	0.4223	0.4559	0.5043	0.3654
828	cg25157408	0.7966	0.8024	0.8315	0.8154	0.8155	0.7956	0.8421	0.8104	0.7978	0.8001	0.8178	0.7949	0.7988	0.7788
829	cg25159668	0.7187	0.7677	0.7613	0.7267	0.7811	0.7334	0.7566	0.7401	0.7223	0.7464	0.7399	0.7206	0.7620	0.7141
830	cg25177139	0.8870	0.8722	0.9137	0.8856	0.9033	0.9004	0.8905	0.8893	0.8914	0.8713	0.8871	0.8989	0.8765	0.8646
831	cg25217765	0.8434	0.8577	0.8749	0.8391	0.8818	0.8508	0.8741	0.8302	0.8776	0.8431	0.8533	0.8559	0.8623	0.8069
832	cg25375711	0.0349	0.0335	0.2974	0.1863	0.0328	0.0349	0.0303	0.0308	0.0409	0.0373	0.0388	0.0396	0.0370	0.0413
833	cg25397076	0.0287	0.0501	0.0417	0.0413	0.0280	0.0265	0.0228	0.3579	0.0354	0.0351	0.0399	0.0352	0.0324	0.0362
834	cg25414165	0.7244	0.6949	0.7258	0.7000	0.7611	0.8005	0.7159	0.7909	0.7722	0.7998	0.7384	0.7294	0.7602	0.7066
835	cg25427580	0.9023	0.9081	0.9224	0.9184	0.9176	0.9135	0.9178	0.9063	0.9150	0.9168	0.9122	0.9134	0.9183	0.8570
836	cg25427638	0.8464	0.5572	0.6947	0.8542	0.8622	0.8369	0.8563	0.8608	0.8746	0.8293	0.6636	0.6768	0.8264	0.8690
837	cg25463135	0.8035	0.8531	0.8684	0.8239	0.8527	0.8403	0.8306	0.8627	0.8299	0.8389	0.8340	0.8315	0.8211	0.7614
838	cg25463409	0.7700	0.7933	0.7804	0.7146	0.7780	0.7911	0.7719	0.7574	0.7974	0.7939	0.7765	0.7799	0.7824	0.7381
839	cg25494064	0.7794	0.8181	0.8130	0.8199	0.8113	0.8051	0.8132	0.8254	0.8183	0.8194	0.8253	0.8221	0.8040	0.7819
840	cg25500444	0.2424	0.2079	0.1757	0.2426	0.2523	0.2668	0.2896	0.1885	0.2329	0.2214	0.2878	0.2509	0.2419	0.2349
841	cg25567232	0.8321	0.8441	0.8464	0.8477	0.8546	0.8591	0.8551	0.8292	0.8666	0.8492	0.8550	0.8402	0.8356	0.8101
842	cg25569462	0.7331	0.8804	0.9146	0.9032	0.7842	0.9067	0.9070	0.9194	0.8952	0.6557	0.8741	0.8892	0.6928	0.6820
843	cg25575065	0.0907	0.1252	0.1182	0.1632	0.1134	0.1380	0.0617	0.2667	0.2804	0.0774	0.3272	0.3495	0.1379	0.0815
844	cg25600236	0.6714	0.6913	0.7559	0.6756	0.6621	0.6953	0.7168	0.7066	0.7386	0.6946	0.7057	0.7053	0.6945	0.6530
845	cg25608949	0.7836	0.8008	0.8088	0.7689	0.8157	0.8070	0.8069	0.8301	0.8084	0.7913	0.8053	0.8304	0.7900	0.7768
846	cg25651505	0.1888	0.1957	0.3044	0.2076	0.4078	0.2380	0.2573	0.1678	0.1722	0.2407	0.2379	0.2523	0.2477	0.3140
847	cg25677688	0.8595	0.8354	0.8710	0.7510	0.7740	0.8541	0.8701	0.8203	0.8311	0.8592	0.8261	0.7878	0.7667	0.6966
848	cg25692621	0.7055	0.7523	0.7651	0.7291	0.7792	0.7212	0.7453	0.7769	0.7639	0.7668	0.7397	0.7608	0.7621	0.6863
849	cg25697314	0.7295	0.7479	0.7596	0.7597	0.7608	0.7541	0.7452	0.7801	0.7788	0.6869	0.7623	0.7633	0.7702	0.7688
850	cg25737836	0.8190	0.8550	0.8509	0.8642	0.8539	0.8541	0.8376	0.8371	0.8372	0.8640	0.8672	0.8423	0.8616	0.7857
851	cg25769980	0.8874	0.9028	0.9129	0.8867	0.8999	0.8929	0.9007	0.9002	0.8884	0.8970	0.9052	0.9009	0.9050	0.8742
852	cg25864727	0.8209	0.8447	0.8447	0.8256	0.8435	0.8350	0.8449	0.8240	0.8447	0.8238	0.8182	0.8217	0.8288	0.7653
853	cg25892041	0.8520	0.8098	0.8520	0.8422	0.8429	0.8264	0.8425	0.8155	0.8106	0.8277	0.8240	0.8034	0.8312	0.7931
854	cg26050734	0.3639	0.3730	0.2768	0.3347	0.3609	0.3367	0.3405	0.3437	0.4133	0.3614	0.3611	0.4042	0.3900	0.3858
855	cg26059632	0.6928	0.6947	0.7203	0.7017	0.7255	0.7202	0.6912	0.7849	0.6887	0.6918	0.7338	0.6949	0.7182	0.7160
856	cg26073856	0.6961	0.7124	0.7840	0.7083	0.7223	0.7162	0.7472	0.7460	0.7218	0.7311	0.6851	0.6907	0.7157	0.6658
857	cg26081812	0.8131	0.8480	0.8561	0.7782	0.8042	0.8286	0.8243	0.8077	0.8197	0.8255	0.8175	0.8148	0.8103	0.7431
858	cg26106720	0.8273	0.8637	0.8918	0.8735	0.8810	0.8797	0.8618	0.8717	0.8741	0.8695	0.8691	0.8769	0.8557	0.8166
859	cg26109803	0.7925	0.7870	0.8089	0.7906	0.7962	0.7905	0.8169	0.8164	0.7880	0.7789	0.7933	0.7533	0.8041	0.7070
860	cg26117431	0.8532	0.8680	0.8773	0.8478	0.8667	0.8484	0.8671	0.8642	0.8531	0.8521	0.8335	0.8644	0.8589	0.8224
861	cg26159933	0.7440	0.8234	0.7878	0.7544	0.7839	0.7694	0.7777	0.7683	0.8006	0.8002	0.8084	0.8104	0.8187	0.7158
862	cg26170257	0.7809	0.8030	0.8163	0.7885	0.8115	0.7872	0.8039	0.8016	0.8210	0.8015	0.8060	0.8120	0.8062	0.7596
863	cg26205432	0.6327	0.6827	0.6859	0.6826	0.6589	0.7133	0.6770	0.6606	0.7309	0.7157	0.6973	0.6698	0.7253	0.6539
864	cg26238727	0.8655	0.8569	0.8841	0.8616	0.8646	0.8708	0.8874	0.8772	0.8802	0.8702	0.8773	0.8600	0.8636	0.8222
865	cg26247501	0.7450	0.7402	0.8318	0.7780	0.7891	0.8036	0.8014	0.7802	0.8145	0.8036	0.7878	0.7789	0.7723	0.7312
866	cg26256793	0.2952	0.2572	0.1896	0.2541	0.2904	0.2422	0.2404	0.1432	0.3216	0.2410	0.2605	0.2513	0.2934	0.2228
867	cg26264314	0.4062	0.8791	0.8894	0.8615	0.8686	0.8486	0.8804	0.8131	0.3821	0.8451	0.8321	0.8526	0.8422	0.8672
868	cg26266326	0.7687	0.8352	0.8627	0.8203	0.8304	0.8207	0.8316	0.8155	0.8398	0.8235	0.8076	0.7720	0.8486	0.7970
869	cg26267038	0.5872	0.0641	0.0415	0.0585	0.0496	0.0434	0.0457	0.0340	0.5606	0.0608	0.4859	0.5633	0.5796	0.0521
870	cg26390526	0.8783	0.8930	0.9010	0.8845	0.8943	0.8987	0.8715	0.8309	0.8982	0.8948	0.8681	0.8673	0.8817	0.8743
871	cg26443244	0.6973	0.6876	0.7107	0.7163	0.7226	0.7035	0.7149	0.7154	0.7454	0.6619	0.7024	0.6882	0.6723	0.6871
872	cg26470338	0.7701	0.6812	0.7544	0.6902	0.7612	0.7264	0.8138	0.7681	0.7953	0.7427	0.7548	0.7858	0.7614	0.6563
873	cg26514942	0.8352	0.8658	0.8664	0.8526	0.8550	0.8805	0.8678	0.8618	0.8708	0.8603	0.8323	0.8583	0.8604	0.8386

874	cg26532905	0.7800	0.8067	0.8170	0.7698	0.7814	0.7996	0.7767	0.7889	0.7708	0.7697	0.8026	0.7789	0.7705	0.7512
875	cg26583078	0.8815	0.8949	0.9075	0.8897	0.9079	0.8958	0.8946	0.9024	0.9024	0.9049	0.8899	0.8879	0.9062	0.8545
876	cg26594488	0.7760	0.7948	0.8049	0.7789	0.7918	0.8069	0.7967	0.7514	0.7944	0.8089	0.7681	0.7689	0.7858	0.7094
877	cg26666286	0.8387	0.8441	0.8568	0.8626	0.8648	0.8629	0.8711	0.8769	0.8573	0.8542	0.8684	0.8567	0.8571	0.8408
878	cg26675077	0.8165	0.6935	0.6872	0.6439	0.6900	0.6104	0.7232	0.5971	0.6878	0.6810	0.6857	0.6933	0.7207	0.7290
879	cg26682500	0.8237	0.8315	0.8330	0.8129	0.8230	0.8104	0.8264	0.7804	0.8296	0.8182	0.8282	0.8056	0.8282	0.8044
880	cg26699283	0.1008	0.1055	0.0900	0.0993	0.1122	0.0887	0.1188	0.0892	0.1138	0.1179	0.1051	0.1160	0.1050	0.0957
881	cg26706003	0.5550	0.6077	0.5669	0.5407	0.5892	0.5861	0.5498	0.5749	0.5320	0.5799	0.5977	0.6136	0.5878	0.5565
882	cg26766480	0.7864	0.7782	0.8164	0.7592	0.8043	0.7789	0.7858	0.8137	0.8059	0.7915	0.8020	0.8071	0.8078	0.7752
883	cg26822175	0.8658	0.8778	0.8872	0.8896	0.4841	0.8809	0.8903	0.8809	0.8821	0.8813	0.8686	0.8757	0.0691	0.8843
884	cg26847490	0.7116	0.7635	0.7216	0.7579	0.7594	0.7161	0.7510	0.7528	0.7425	0.7461	0.7737	0.7656	0.7525	0.6878
885	cg26851800	0.8018	0.8307	0.8357	0.7850	0.8304	0.7739	0.8000	0.8009	0.8354	0.8325	0.8070	0.7879	0.8040	0.7759
886	cg26853855	0.7484	0.7673	0.7805	0.7590	0.7678	0.7532	0.7682	0.7662	0.7541	0.7587	0.7310	0.7335	0.7534	0.7280
887	cg26866014	0.8200	0.8318	0.8625	0.8149	0.8106	0.8201	0.8363	0.8287	0.8266	0.8522	0.8443	0.8184	0.8178	0.7900
888	cg26960719	0.7875	0.8271	0.8000	0.8028	0.8175	0.7897	0.8090	0.8350	0.8163	0.8138	0.7940	0.8231	0.8244	0.7687
889	cg26981881	0.7754	0.8092	0.7915	0.7796	0.7876	0.8121	0.7760	0.7851	0.8134	0.7839	0.8017	0.7876	0.8017	0.7623
890	cg26987645	0.6379	0.3175	0.3744	0.3160	0.5017	0.3800	0.4018	0.5517	0.6006	0.4018	0.5756	0.3676	0.3450	0.3224
891	cg26989103	0.6460	0.6813	0.7086	0.6658	0.7044	0.6477	0.7251	0.6910	0.6695	0.7033	0.7004	0.7371	0.6803	0.6697
892	cg27003571	0.7241	0.7430	0.7565	0.7223	0.7328	0.7395	0.7401	0.7399	0.7254	0.7494	0.7416	0.7146	0.7463	0.7041
893	cg27063986	0.8962	0.8985	0.9138	0.9111	0.9155	0.8968	0.9064	0.8951	0.9089	0.8999	0.8920	0.9005	0.8915	0.8816
894	cg27105123	0.3589	0.7007	0.3588	0.3492	0.7008	0.3472	0.6769	0.6387	0.6266	0.3964	0.1357	0.1491	0.6583	0.6395
895	cg27149093	0.7766	0.7963	0.8200	0.7703	0.8061	0.8104	0.7838	0.8255	0.8013	0.8144	0.7873	0.7875	0.7992	0.7449
896	cg27168844	0.7924	0.7884	0.8142	0.7776	0.8153	0.8072	0.8230	0.7915	0.7740	0.7902	0.8022	0.7792	0.8321	0.7510
897	cg27190239	0.7862	0.6941	0.7494	0.7330	0.7285	0.7123	0.7483	0.7261	0.7081	0.7149	0.7296	0.7201	0.7654	0.6428
898	cg27195224	0.7001	0.7519	0.7711	0.7363	0.7510	0.7762	0.7746	0.7720	0.7484	0.7179	0.7541	0.7486	0.7538	0.7106
899	cg27202708	0.3378	0.3621	0.3917	0.3101	0.2346	0.3830	0.5760	0.3438	0.3157	0.4136	0.3694	0.3498	0.4179	0.2965
900	cg27226214	0.8297	0.8443	0.8520	0.8581	0.8721	0.8642	0.8756	0.8667	0.8326	0.8439	0.8483	0.8408	0.8414	0.7998
901	cg27227156	0.7184	0.7772	0.7710	0.7602	0.7862	0.7939	0.7866	0.7555	0.7798	0.7605	0.7847	0.7979	0.7959	0.7228
902	cg27297176	0.8120	0.8121	0.8411	0.8017	0.8221	0.8064	0.8327	0.8247	0.8291	0.8279	0.8080	0.8095	0.8180	0.7821
903	cg27345534	0.6734	0.7305	0.7185	0.7487	0.7452	0.7804	0.7398	0.7177	0.7850	0.7944	0.7503	0.7533	0.7611	0.7162
904	cg27351998	0.8627	0.8868	0.8939	0.8893	0.8912	0.8839	0.8864	0.8624	0.8917	0.8949	0.8983	0.8743	0.8801	0.8349
905	cg27377450	0.9031	0.8983	0.9102	0.9061	0.9099	0.9203	0.9189	0.9184	0.8959	0.8890	0.9055	0.8937	0.8850	0.8687
906	cg27456885	0.7893	0.7671	0.8108	0.7793	0.8083	0.7884	0.8103	0.8167	0.7797	0.7780	0.8044	0.7578	0.7994	0.7292
907	cg27459381	0.8740	0.8856	0.8753	0.8595	0.8701	0.8698	0.8915	0.8865	0.8734	0.8778	0.8922	0.8907	0.8875	0.8626
908	cg27488807	0.7138	0.7076	0.7409	0.7545	0.7501	0.7168	0.7715	0.7685	0.7591	0.7584	0.7618	0.7425	0.7580	0.7276
909	cg27497781	0.7761	0.8053	0.8400	0.8047	0.8146	0.7605	0.8366	0.8264	0.8305	0.8108	0.8384	0.8091	0.7939	0.7473
910	cg27541541	0.7168	0.7651	0.7756	0.7607	0.7384	0.7707	0.7604	0.7297	0.7527	0.7559	0.7668	0.7694	0.7692	0.6948
911	cg27547703	0.8821	0.8635	0.8974	0.8855	0.8870	0.8897	0.9005	0.8772	0.8379	0.8692	0.8605	0.8620	0.8545	0.8075
912	cg27562023	0.7033	0.7405	0.7015	0.7249	0.8009	0.7348	0.7555	0.7327	0.7653	0.7265	0.7361	0.7723	0.7741	0.7347
913	cg27585441	0.6814	0.7466	0.7624	0.7223	0.7321	0.7048	0.7510	0.7183	0.7324	0.7565	0.7074	0.7457	0.7445	0.6762
914	cg27609819	0.8218	0.8297	0.8647	0.8287	0.8321	0.8261	0.8342	0.8525	0.8463	0.8455	0.8468	0.8377	0.8245	0.8001

Table S3 (Continuation)

N	TargetID	Ctr1629 M_7	Ctr1350 F_7	Ctrb901 M_7	Ctr1415 M_7	Ctr1435 F_8	Ctr1640 M_8	Ctr1724 M_8	Ctr0018 M_8	Ctr0028 M_8	Ctrb9131 M_9	Ctrb841 F_10	Ctrb925 F_10	Ctr1617 M_10	Ctrb808 M_10
1	cg00079056	0.7758	0.8358	0.7841	0.8306	0.8292	0.8004	0.8195	0.8294	0.8233	0.8223	0.7924	0.8569	0.7507	0.7886
2	cg00132141	0.5960	0.6633	0.6923	0.7065	0.6820	0.6109	0.5970	0.6987	0.6848	0.7003	0.6725	0.6951	0.6387	0.6508
3	cg00134539	0.4011	0.5909	0.4757	0.5868	0.4257	0.5955	0.3033	0.5314	0.4572	0.4223	0.4992	0.3873	0.4259	0.5406
4	cg00183782	0.5771	0.7366	0.7776	0.7316	0.7489	0.5895	0.6351	0.7424	0.7356	0.7323	0.7596	0.6994	0.7166	0.6995
5	cg00364814	0.7361	0.8512	0.8838	0.8746	0.8697	0.7340	0.7378	0.8560	0.8239	0.8601	0.8617	0.8519	0.8399	0.8297
6	cg00393585	0.0730	0.0819	0.0780	0.1309	0.0660	0.4707	0.0872	0.0774	0.0916	0.2597	0.2577	0.0827	0.0941	0.0738
7	cg00398048	0.3794	0.4084	0.4069	0.4088	0.5770	0.3026	0.4040	0.3161	0.4502	0.4068	0.3619	0.4107	0.4293	0.4355
8	cg00410895	0.7633	0.8358	0.8905	0.8733	0.8788	0.7671	0.7686	0.8542	0.8446	0.8593	0.8594	0.8629	0.8424	0.8221
9	cg00436282	0.6391	0.8245	0.8481	0.8392	0.8428	0.7387	0.7454	0.8058	0.8336	0.8542	0.8433	0.8403	0.8214	0.8040
10	cg00461841	0.5112	0.6519	0.7789	0.7134	0.7037	0.5195	0.5372	0.6979	0.7333	0.7242	0.6589	0.6239	0.5138	0.6646
11	cg00519208	0.6648	0.7196	0.7684	0.8004	0.8039	0.6970	0.6571	0.7789	0.7751	0.7953	0.7730	0.8049	0.7232	0.7125
12	cg00539322	0.6876	0.7218	0.7609	0.7615	0.7514	0.6322	0.6618	0.7088	0.7183	0.7439	0.7155	0.7144	0.6886	0.7033
13	cg00550617	0.6115	0.6133	0.7044	0.6758	0.6835	0.5471	0.5746	0.6939	0.6169	0.6963	0.6433	0.6219	0.5482	0.6467
14	cg00577167	0.6664	0.7968	0.8157	0.8101	0.8112	0.6882	0.7020	0.8067	0.7843	0.8198	0.8082	0.7649	0.7645	0.7627
15	cg00579393	0.6800	0.8009	0.8260	0.8109	0.8323	0.6801	0.6781	0.8001	0.8045	0.8194	0.8269	0.8444	0.7582	0.7937
16	cg00594118	0.0603	0.0743	0.0866	0.1146	0.0702	0.0524	0.1533	0.2659	0.1620	0.0679	0.1569	0.0448	0.0772	0.0639
17	cg00695416	0.0642	0.0388	0.0742	0.0806	0.0530	0.0409	0.0834	0.0396	0.4074	0.0484	0.0441	0.0521	0.1024	0.0538
18	cg00722300	0.6607	0.7024	0.7776	0.7582	0.7728	0.6725	0.5831	0.7323	0.7674	0.7746	0.7376	0.7303	0.7652	0.7807
19	cg00729708	0.4231	0.4332	0.6077	0.4149	0.9321	0.4146	0.4201	0.3929	0.9111	0.8242	0.4939	0.4259	0.7257	0.4474
20	cg00745735	0.5878	0.7448	0.8066	0.7677	0.7499	0.6794	0.6748	0.7608	0.7864	0.7911	0.7790	0.7334	0.7107	0.6957
21	cg00763889	0.8001	0.8175	0.8208	0.8441	0.8572	0.7914	0.7939	0.8248	0.7948	0.8448	0.8300	0.8002	0.7929	0.7778
22	cg00911873	0.6525	0.7783	0.8443	0.8210	0.8007	0.7365	0.6996	0.8334	0.7962	0.8146	0.8053	0.7940	0.7293	0.7584
23	cg00933411	0.4755	0.4612	0.3012	0.3420	0.4290	0.3528	0.3560	0.3852	0.4752	0.4113	0.4713	0.4498	0.4281	0.4189
24	cg00949554	0.0956	0.1087	0.1911	0.1414	0.1115	0.0884	0.0742	0.1026	0.0879	0.1439	0.1234	0.1199	0.1307	0.1979
25	cg01035238	0.6990	0.8215	0.8641	0.8419	0.8575	0.7398	0.7055	0.8337	0.8185	0.8449	0.8297	0.8173	0.8121	0.8386
26	cg01120761	0.8050	0.8571	0.5986	0.8685	0.8741	0.2479	0.7488	0.8612	0.8450	0.8690	0.5927	0.8620	0.8256	0.6159
27	cg01216369	0.7787	0.8782	0.9259	0.9123	0.9152	0.8158	0.8175	0.8894	0.8940	0.9117	0.9179	0.8837	0.8873	0.8833
28	cg01243790	0.6945	0.7973	0.8566	0.8289	0.8467	0.7162	0.7124	0.8104	0.8210	0.8303	0.8257	0.8031	0.7761	0.8103
29	cg01269048	0.6340	0.7488	0.7922	0.7469	0.7851	0.6327	0.6376	0.7611	0.7507	0.7741	0.7558	0.7451	0.7268	0.7483
30	cg01309152	0.6817	0.7919	0.8459	0.8027	0.8397	0.6801	0.7024	0.8172	0.7796	0.8094	0.8169	0.7675	0.7894	0.7936
31	cg01320507	0.6087	0.7324	0.7614	0.7359	0.7440	0.6230	0.6007	0.7267	0.7289	0.7446	0.7415	0.7311	0.6643	0.6856
32	cg01324261	0.7286	0.8221	0.8531	0.8328	0.8319	0.7455	0.7259	0.8260	0.8155	0.8433	0.8219	0.8332	0.7699	0.8218
33	cg01416012	0.6120	0.7433	0.7957	0.7449	0.7574	0.5727	0.6344	0.7170	0.7310	0.7551	0.7719	0.7431	0.6840	0.7140
34	cg01517033	0.6759	0.7166	0.7726	0.7723	0.7542	0.6140	0.6755	0.7617	0.7326	0.7656	0.7399	0.7332	0.7388	0.7445
35	cg01521624	0.7760	0.8478	0.8718	0.8378	0.8537	0.7619	0.7622	0.8510	0.8320	0.8544	0.8569	0.8179	0.7899	0.8190
36	cg01541443	0.8066	0.8806	0.8676	0.8635	0.8783	0.8046	0.7879	0.8630	0.8241	0.8664	0.8521	0.7795	0.8203	0.8568
37	cg01546046	0.2490	0.3862	0.3767	0.3433	0.3724	0.2293	0.2249	0.3698	0.3210	0.3853	0.3570	0.4369	0.3642	0.3478
38	cg01549015	0.5777	0.7819	0.8502	0.8261	0.8189	0.6555	0.6683	0.8024	0.7876	0.8306	0.8176	0.8006	0.7301	0.7524
39	cg01605517	0.6702	0.8100	0.8487	0.8421	0.8250	0.7007	0.7182	0.7938	0.8119	0.8396	0.8196	0.7889	0.8213	0.7346
40	cg01623187	0.7602	0.7555	0.8068	0.8030	0.8219	0.7149	0.6924	0.7974	0.7756	0.7968	0.7845	0.7480	0.7441	0.7737
41	cg01637734	0.6751	0.7808	0.8116	0.8005	0.8140	0.6783	0.6941	0.8001	0.7576	0.8118	0.7704	0.7409	0.7286	0.7842
42	cg01714932	0.7085	0.8063	0.8252	0.8199	0.8280	0.7460	0.7323	0.8177	0.8041	0.8427	0.8419	0.8285	0.7963	0.8063
43	cg01727899	0.4276	0.6224	0.6379	0.6181	0.6696	0.4649	0.5010	0.6092	0.5848	0.6302	0.6272	0.6311	0.5769	0.6134

44	cg01747191	0.7626	0.8661	0.8980	0.8864	0.8953	0.7638	0.7765	0.8757	0.8553	0.9074	0.8878	0.8567	0.8541	0.8725
45	cg01804844	0.7690	0.8188	0.8536	0.8353	0.7952	0.7548	0.7293	0.8069	0.8124	0.8471	0.8476	0.8074	0.7753	0.7855
46	cg01843018	0.6594	0.8068	0.8377	0.8110	0.8449	0.6749	0.6834	0.8021	0.8043	0.8204	0.7976	0.8138	0.7366	0.7725
47	cg01871995	0.5882	0.7519	0.7429	0.7738	0.7490	0.6667	0.5662	0.7434	0.7566	0.7746	0.7404	0.7426	0.6544	0.7001
48	cg01888566	0.0422	0.0522	0.0930	0.0968	0.0362	0.0510	0.3435	0.2330	0.0918	0.0380	0.0643	0.3061	0.0407	0.1100
49	cg01894895	0.7806	0.8460	0.8677	0.8718	0.8823	0.7942	0.7756	0.8478	0.8606	0.8627	0.8747	0.8416	0.8448	0.8395
50	cg01939443	0.7125	0.7910	0.8020	0.7869	0.7733	0.5998	0.6530	0.7719	0.7570	0.8012	0.8046	0.7343	0.7192	0.7815
51	cg02019333	0.7157	0.5886	0.5871	0.6699	0.6661	0.6089	0.5392	0.6405	0.6666	0.6481	0.5997	0.6902	0.6883	0.7088
52	cg02039053	0.5257	0.6406	0.7456	0.6874	0.7001	0.4968	0.5277	0.6733	0.6478	0.6870	0.6879	0.6837	0.6058	0.6499
53	cg02046532	0.6873	0.7826	0.7765	0.7542	0.7577	0.7395	0.6435	0.8047	0.7024	0.7684	0.7736	0.7402	0.7075	0.7536
54	cg02082342	0.7430	0.7826	0.7506	0.7715	0.7880	0.4786	0.7291	0.6760	0.7147	0.7112	0.7653	0.7418	0.7443	0.6510
55	cg02123547	0.0846	0.0639	0.0902	0.2790	0.0706	0.1739	0.0676	0.0707	0.0763	0.1393	0.0796	0.1041	0.0721	0.0816
56	cg02218214	0.5458	0.7566	0.8033	0.7722	0.7730	0.5987	0.6305	0.7601	0.7356	0.7991	0.8123	0.7548	0.7225	0.7513
57	cg02241259	0.6647	0.7956	0.8521	0.8362	0.8111	0.7043	0.7018	0.8282	0.8109	0.8135	0.8277	0.7829	0.7725	0.7770
58	cg02248486	0.7898	0.7832	0.8764	0.8117	0.8179	0.7425	0.7796	0.8097	0.7864	0.7075	0.5191	0.7841	0.7444	0.8069
59	cg02255732	0.5336	0.7039	0.7289	0.7399	0.7009	0.5455	0.4901	0.7066	0.6468	0.7387	0.6903	0.6898	0.6676	0.7352
60	cg02288165	0.7325	0.3692	0.7352	0.7349	0.7560	0.7030	0.6919	0.7503	0.3522	0.7429	0.7287	0.3382	0.3828	0.7521
61	cg02382666	0.7511	0.8410	0.8508	0.8446	0.8560	0.7813	0.7075	0.8364	0.8566	0.8466	0.8479	0.8650	0.7706	0.7907
62	cg02475653	0.6041	0.7784	0.8002	0.7877	0.8003	0.6648	0.6657	0.6850	0.7577	0.7978	0.7696	0.6872	0.7341	0.6914
63	cg02552945	0.6140	0.8105	0.8436	0.8109	0.8189	0.6330	0.6725	0.8085	0.7972	0.8050	0.8352	0.7492	0.7630	0.7770
64	cg02620013	0.2565	0.1649	0.2562	0.3248	0.2271	0.1340	0.2304	0.2827	0.2614	0.2429	0.2159	0.1886	0.3086	0.1911
65	cg02624129	0.1787	0.1397	0.0347	0.2410	0.1596	0.1188	0.1242	0.2011	0.1459	0.1544	0.1399	0.2474	0.1444	0.0445
66	cg02629312	0.7747	0.8739	0.9222	0.9031	0.8868	0.8018	0.7793	0.9147	0.8924	0.9015	0.8978	0.8681	0.8263	0.8591
67	cg02655623	0.5993	0.6652	0.7678	0.7276	0.7511	0.6292	0.6057	0.7038	0.7082	0.7601	0.7190	0.7508	0.6565	0.6569
68	cg02710161	0.5863	0.7474	0.8392	0.7876	0.8235	0.6669	0.6367	0.7813	0.7523	0.8028	0.7728	0.7097	0.7448	0.7522
69	cg02741177	0.5419	0.7273	0.7324	0.7005	0.7634	0.6200	0.6184	0.7115	0.6874	0.7361	0.7228	0.6653	0.6704	0.6881
70	cg02774963	0.8024	0.8514	0.8821	0.8646	0.8761	0.8035	0.7809	0.8560	0.8652	0.8717	0.8622	0.8846	0.8155	0.8387
71	cg02776251	0.0760	0.0840	0.1262	0.1101	0.0928	0.0954	0.0733	0.2058	0.1700	0.2031	0.0911	0.1347	0.0824	0.0759
72	cg02800334	0.5714	0.6932	0.7610	0.7186	0.7424	0.6002	0.5655	0.7484	0.7141	0.7437	0.6975	0.6842	0.6506	0.6855
73	cg02807450	0.2021	0.1087	0.0666	0.1017	0.0952	0.1798	0.1885	0.1026	0.1241	0.0885	0.0905	0.1371	0.1107	0.1100
74	cg02833180	0.7455	0.8224	0.8567	0.8559	0.8599	0.7834	0.7110	0.8472	0.8361	0.8379	0.8477	0.8208	0.7805	0.8260
75	cg02880679	0.7002	0.8151	0.8343	0.8231	0.8372	0.7314	0.7000	0.8316	0.7910	0.8285	0.8280	0.8092	0.8154	0.8218
76	cg02906939	0.8319	0.9154	0.9363	0.9135	0.9290	0.8565	0.8489	0.9060	0.9063	0.9220	0.9084	0.9128	0.8657	0.9027
77	cg02912041	0.5754	0.7679	0.8442	0.7661	0.8034	0.6230	0.6186	0.7855	0.7741	0.8134	0.7114	0.7903	0.7615	0.7373
78	cg02936740	0.5510	0.7139	0.7782	0.7571	0.7504	0.6474	0.6242	0.7650	0.7279	0.7568	0.7297	0.7028	0.6963	0.7119
79	cg03014680	0.6198	0.7528	0.7121	0.7499	0.8063	0.6415	0.6114	0.7809	0.7291	0.7695	0.7214	0.8043	0.6152	0.6975
80	cg03017475	0.6147	0.6911	0.7558	0.7395	0.6971	0.6008	0.5692	0.6712	0.6799	0.7005	0.6511	0.6899	0.6300	0.6871
81	cg03024246	0.7294	0.8669	0.9077	0.8723	0.8942	0.7533	0.7922	0.8720	0.8606	0.8946	0.8679	0.8696	0.8492	0.8671
82	cg03032025	0.7096	0.7849	0.8377	0.8227	0.8250	0.7448	0.7151	0.8019	0.7877	0.8294	0.8315	0.7687	0.7849	0.8044
83	cg03075662	0.6908	0.8373	0.8664	0.8371	0.8590	0.7271	0.7352	0.8323	0.8248	0.8273	0.8321	0.8135	0.8041	0.8316
84	cg03082060	0.5738	0.7154	0.7009	0.7152	0.6502	0.6421	0.5782	0.7269	0.7306	0.6709	0.7104	0.6132	0.6046	0.6064
85	cg03100040	0.2483	0.2313	0.1494	0.2070	0.1931	0.2794	0.2387	0.1802	0.2124	0.1893	0.2034	0.2204	0.1883	0.2427
86	cg03251655	0.3772	0.2757	0.2339	0.3087	0.2804	0.3791	0.2651	0.3818	0.1337	0.1839	0.2363	0.3929	0.2466	0.3293
87	cg03329572	0.7511	0.8532	0.8794	0.8615	0.8735	0.7594	0.7558	0.8551	0.8446	0.8770	0.8414	0.8262	0.8273	0.8285
88	cg03338064	0.6383	0.7583	0.8107	0.7914	0.8100	0.6495	0.6349	0.7888	0.7550	0.7792	0.7905	0.7583	0.7625	0.7627
89	cg03349251	0.6670	0.7889	0.8232	0.8063	0.8007	0.6590	0.6913	0.8047	0.8004	0.8135	0.8081	0.7855	0.7863	0.7439
90	cg03349935	0.9038	0.9015	0.9007	0.8956	0.9001	0.9112	0.8931	0.8951	0.8995	0.9042	0.5080	0.8915	0.9171	0.8676

91	cg03363283	0.5777	0.7414	0.7889	0.7610	0.7886	0.6194	0.5735	0.7649	0.7272	0.7796	0.7758	0.7973	0.7556	0.7486
92	cg03382346	0.7298	0.8299	0.8558	0.8460	0.8559	0.7536	0.7356	0.8384	0.8289	0.8510	0.8336	0.8040	0.8168	0.8219
93	cg03400060	0.5651	0.4145	0.4296	0.5560	0.5447	0.4199	0.5199	0.4857	0.5662	0.5269	0.5449	0.5495	0.6581	0.5566
94	cg03498559	0.5283	0.7230	0.7671	0.7446	0.7396	0.6008	0.5957	0.7209	0.7094	0.7290	0.7421	0.6974	0.7069	0.6936
95	cg03520136	0.7689	0.8537	0.8611	0.8357	0.8637	0.7754	0.7867	0.8459	0.8364	0.8592	0.8696	0.8392	0.8184	0.8220
96	cg03535648	0.5546	0.8038	0.8865	0.8523	0.8512	0.6350	0.6845	0.8328	0.8201	0.8532	0.8553	0.8304	0.7793	0.8163
97	cg03544379	0.7225	0.7337	0.7675	0.7534	0.7316	0.7131	0.6678	0.7492	0.7383	0.7377	0.7449	0.7637	0.7808	0.7727
98	cg03552103	0.2584	0.2971	0.1898	0.2628	0.1730	0.2178	0.2027	0.2470	0.3375	0.2790	0.3342	0.3365	0.2877	0.1748
99	cg03605761	0.7530	0.6126	0.5846	0.7075	0.7112	0.7103	0.6473	0.6067	0.5805	0.7749	0.6798	0.7573	0.7344	0.7523
100	cg03660451	0.7745	0.8226	0.8315	0.8130	0.8268	0.7669	0.7526	0.8030	0.8098	0.8278	0.8211	0.7881	0.7746	0.8136
101	cg03665785	0.6623	0.5902	0.6717	0.6412	0.6739	0.6314	0.6092	0.6274	0.6678	0.7061	0.6204	0.6389	0.6361	0.6196
102	cg03704393	0.9029	0.9122	0.2395	0.8758	0.8703	0.9268	0.8999	0.9123	0.8753	0.9284	0.8843	0.9227	0.9222	0.8995
103	cg03714397	0.6965	0.8070	0.8539	0.8246	0.8468	0.7450	0.7487	0.8221	0.8267	0.8404	0.8163	0.7972	0.7385	0.7608
104	cg03723845	0.7898	0.8757	0.9013	0.8643	0.9067	0.8254	0.8371	0.8866	0.8576	0.8871	0.9045	0.8604	0.8488	0.8954
105	cg03733371	0.6028	0.6541	0.5818	0.7223	0.5940	0.6158	0.5991	0.7238	0.6865	0.6020	0.6483	0.6475	0.6576	0.7318
106	cg03743584	0.3824	0.3641	0.3100	0.3140	0.3051	0.3253	0.3210	0.2992	0.3469	0.3538	0.4288	0.3167	0.2891	0.3283
107	cg03752087	0.8335	0.8435	0.8942	0.8546	0.8521	0.8201	0.7891	0.8651	0.8681	0.8492	0.8817	0.8228	0.7956	0.8122
108	cg03752885	0.7963	0.8421	0.8718	0.8607	0.8586	0.7553	0.7444	0.8438	0.8278	0.8404	0.8510	0.8423	0.8458	0.8311
109	cg03762535	0.6424	0.7400	0.7930	0.7483	0.7379	0.6385	0.6215	0.7311	0.7342	0.7577	0.7543	0.7098	0.6888	0.7041
110	cg03764585	0.4188	0.3573	0.3533	0.3871	0.4428	0.3056	0.4119	0.3779	0.3839	0.4409	0.3000	0.4790	0.4286	0.3522
111	cg03776060	0.1850	0.2131	0.2717	0.2066	0.2849	0.1967	0.2524	0.2118	0.2003	0.3163	0.2729	0.3181	0.2988	0.2045
112	cg03835158	0.7727	0.8743	0.9157	0.9095	0.9053	0.8163	0.8107	0.8893	0.9021	0.8952	0.8966	0.9008	0.8825	0.8861
113	cg03845435	0.7637	0.8270	0.8333	0.8323	0.8498	0.7658	0.7882	0.8466	0.8384	0.8357	0.8580	0.7956	0.7867	0.8105
114	cg03887787	0.5732	0.3614	0.2550	0.4355	0.4513	0.2696	0.2927	0.4101	0.2535	0.4377	0.4061	0.3353	0.5796	0.4732
115	cg03898365	0.6665	0.6586	0.6694	0.6472	0.6158	0.4544	0.5424	0.4965	0.5732	0.5273	0.7518	0.6436	0.6040	0.4915
116	cg03914452	0.6095	0.7005	0.7851	0.7366	0.7625	0.6173	0.5844	0.7298	0.6618	0.7422	0.7049	0.6789	0.6572	0.7311
117	cg03952109	0.5203	0.7015	0.7755	0.7247	0.7001	0.6188	0.6214	0.7488	0.7151	0.7318	0.6992	0.7175	0.6610	0.7095
118	cg03964111	0.2423	0.4080	0.2000	0.3310	0.2450	0.1588	0.2672	0.1467	0.2373	0.1819	0.2149	0.2739	0.2307	0.2100
119	cg04001802	0.7159	0.7588	0.7862	0.7818	0.7719	0.6955	0.6148	0.8123	0.7344	0.7878	0.7887	0.7122	0.7012	0.7342
120	cg04019407	0.7501	0.7865	0.7404	0.7958	0.7877	0.7940	0.7659	0.7845	0.7049	0.7956	0.7251	0.7334	0.7537	0.7723
121	cg04039225	0.6359	0.7628	0.8226	0.7847	0.8128	0.6502	0.6561	0.7966	0.7506	0.8059	0.7908	0.7655	0.7413	0.7420
122	cg04058169	0.6779	0.7185	0.7367	0.7871	0.7341	0.6138	0.7729	0.6397	0.7472	0.7915	0.7842	0.7158	0.7847	0.7334
123	cg04087608	0.7380	0.7331	0.7778	0.8218	0.7787	0.7294	0.7010	0.8231	0.7752	0.7875	0.8126	0.6721	0.7779	0.7504
124	cg04143809	0.6933	0.8235	0.8762	0.8506	0.8518	0.7265	0.7432	0.8432	0.8482	0.8591	0.8546	0.8420	0.8150	0.8337
125	cg04184278	0.6917	0.8093	0.8581	0.8372	0.8535	0.7200	0.7551	0.8341	0.8178	0.8543	0.8361	0.7907	0.7719	0.7871
126	cg04201526	0.6844	0.8657	0.8962	0.8784	0.8848	0.8142	0.7762	0.8714	0.8796	0.9012	0.8766	0.8945	0.8573	0.8487
127	cg04223956	0.7051	0.8412	0.8901	0.8909	0.8838	0.7302	0.7548	0.8669	0.8825	0.8848	0.8892	0.8465	0.8596	0.8635
128	cg04265576	0.1267	0.0796	0.1372	0.1275	0.0885	0.0543	0.0948	0.0863	0.0852	0.0504	0.0417	0.0871	0.0938	0.0556
129	cg04281204	0.5847	0.7521	0.7683	0.7628	0.7448	0.6370	0.6320	0.7601	0.7161	0.7568	0.7362	0.7198	0.6705	0.6810
130	cg04282622	0.5616	0.7155	0.7431	0.7534	0.7483	0.5974	0.5752	0.7147	0.7119	0.7544	0.7465	0.7348	0.6622	0.7131
131	cg04298323	0.6672	0.6902	0.7561	0.7374	0.7325	0.6530	0.5988	0.7391	0.7230	0.7394	0.7273	0.6959	0.6821	0.6917
132	cg04336379	0.2636	0.2144	0.1875	0.1752	0.2226	0.2122	0.2283	0.1837	0.1997	0.2085	0.1647	0.2473	0.2656	0.2430
133	cg04341806	0.6658	0.7254	0.6962	0.7128	0.7832	0.6854	0.6059	0.7139	0.7241	0.6512	0.6572	0.7253	0.6138	0.6669
134	cg04353483	0.7449	0.7948	0.8234	0.8092	0.8027	0.7199	0.6890	0.8161	0.7958	0.8168	0.8123	0.7878	0.7401	0.8008
135	cg04439215	0.6785	0.7966	0.8443	0.8394	0.8463	0.6952	0.7378	0.8105	0.7966	0.8460	0.8370	0.8316	0.7881	0.7506
136	cg04485603	0.7679	0.8580	0.9022	0.8748	0.8927	0.7979	0.8106	0.8743	0.8711	0.8906	0.8828	0.8837	0.8544	0.8608
137	cg04513422	0.1276	0.1733	0.3906	0.1814	0.1531	0.2372	0.2014	0.2273	0.1494	0.1093	0.1481	0.1447	0.4471	0.2304

138	cg04527989	0.6333	0.6771	0.7126	0.7345	0.6575	0.6796	0.6238	0.7330	0.6846	0.6815	0.7184	0.6824	0.6531	0.6740
139	cg04545516	0.6242	0.6872	0.7177	0.7178	0.7419	0.6764	0.5937	0.7253	0.6984	0.7326	0.6635	0.7294	0.6291	0.7169
140	cg04570669	0.5133	0.6748	0.7432	0.7145	0.7043	0.5221	0.5319	0.6867	0.6964	0.7313	0.7313	0.7100	0.6658	0.6930
141	cg04616566	0.7796	0.8529	0.8743	0.8739	0.8776	0.8262	0.8081	0.8759	0.8523	0.8615	0.8203	0.8467	0.8609	0.5873
142	cg04645174	0.7264	0.8356	0.8534	0.8475	0.8311	0.7549	0.7268	0.8377	0.8151	0.8311	0.8406	0.7962	0.8214	0.8245
143	cg04705866	0.7146	0.7991	0.7974	0.7914	0.7847	0.7524	0.6964	0.7930	0.7644	0.7884	0.7747	0.7421	0.7568	0.7851
144	cg04739570	0.3190	0.1971	0.1584	0.1929	0.2037	0.3846	0.2219	0.2295	0.2072	0.2053	0.3118	0.2436	0.2416	0.1891
145	cg04748010	0.7545	0.5107	0.8820	0.8788	0.8764	0.7783	0.7972	0.8626	0.8551	0.8927	0.8608	0.8584	0.8403	0.8385
146	cg04762213	0.0702	0.0910	0.0713	0.0775	0.0671	0.0632	0.0748	0.0714	0.0765	0.0766	0.0945	0.0974	0.0738	0.1164
147	cg04794887	0.0470	0.0702	0.0468	0.1500	0.0716	0.1163	0.0665	0.1942	0.1874	0.0808	0.0567	0.0668	0.0666	0.0476
148	cg04891836	0.4293	0.4461	0.5207	0.4666	0.4673	0.4920	0.3133	0.5368	0.5032	0.4519	0.4454	0.4225	0.3895	0.5033
149	cg04902405	0.7602	0.8497	0.8722	0.8437	0.8571	0.7491	0.6943	0.8640	0.8366	0.8438	0.8487	0.8449	0.7952	0.8129
150	cg04979933	0.7154	0.8680	0.8786	0.8722	0.8657	0.7853	0.7531	0.8603	0.8389	0.8679	0.8749	0.8555	0.8219	0.8368
151	cg04987894	0.3263	0.2789	0.1654	0.4379	0.2224	0.1321	0.2618	0.1834	0.4204	0.1435	0.1393	0.2729	0.1118	0.3642
152	cg05088386	0.6765	0.8279	0.8758	0.8380	0.8657	0.7206	0.7184	0.8102	0.8225	0.8507	0.8301	0.8265	0.7925	0.8028
153	cg05126264	0.7697	0.8860	0.8989	0.8956	0.8870	0.8258	0.8246	0.8729	0.8658	0.8969	0.8921	0.8948	0.8791	0.8839
154	cg05193832	0.7087	0.8020	0.8782	0.8434	0.8668	0.7058	0.7245	0.8322	0.8310	0.8385	0.8237	0.7997	0.7779	0.8197
155	cg05333568	0.4340	0.1225	0.3757	0.3043	0.3358	0.3728	0.3384	0.2921	0.4275	0.5117	0.4545	0.3358	0.3332	0.2018
156	cg05341115	0.6629	0.7373	0.7875	0.7700	0.7794	0.7034	0.6735	0.7420	0.7592	0.7641	0.7695	0.7634	0.7035	0.6920
157	cg05343453	0.7717	0.8424	0.8618	0.8463	0.8551	0.7665	0.7391	0.8508	0.8238	0.8601	0.8466	0.8441	0.7978	0.8496
158	cg05348123	0.6902	0.8323	0.8330	0.8103	0.8550	0.7860	0.7203	0.8214	0.7958	0.8464	0.8496	0.8320	0.7581	0.7585
159	cg05376954	0.5976	0.6611	0.6513	0.6986	0.6486	0.6066	0.5564	0.6430	0.6200	0.6658	0.6609	0.6154	0.5615	0.5881
160	cg05379350	0.2682	0.2272	0.2161	0.2220	0.2376	0.2026	0.2526	0.1981	0.2303	0.2288	0.2132	0.1752	0.2374	0.2173
161	cg05389024	0.5644	0.7001	0.7440	0.7492	0.7360	0.6409	0.5717	0.7416	0.6812	0.7506	0.7376	0.7252	0.6811	0.7039
162	cg05412531	0.7968	0.8477	0.8567	0.8631	0.8710	0.7786	0.8024	0.8499	0.8576	0.8674	0.8664	0.8468	0.8499	0.8206
163	cg05511685	0.7011	0.7832	0.8337	0.8275	0.8160	0.7445	0.7151	0.7934	0.7816	0.7918	0.8022	0.7716	0.8022	0.7586
164	cg05520656	0.2372	0.2434	0.0633	0.0673	0.0750	0.0725	0.0679	0.0970	0.0729	0.0657	0.4607	0.0719	0.0770	0.0722
165	cg05564266	0.7331	0.8006	0.7558	0.8334	0.8321	0.7457	0.7850	0.8412	0.8268	0.8480	0.7869	0.7970	0.8033	0.7949
166	cg05585544	0.7922	0.7936	0.8263	0.8362	0.8360	0.7862	0.7800	0.8298	0.8090	0.8358	0.8188	0.7981	0.7829	0.7923
167	cg05592434	0.2235	0.2771	0.3446	0.3120	0.3170	0.2262	0.2100	0.3153	0.2787	0.3195	0.3032	0.2876	0.3020	0.3014
168	cg05624196	0.6512	0.7823	0.8223	0.8108	0.8188	0.6935	0.6709	0.8034	0.7735	0.8166	0.7877	0.7783	0.7531	0.7865
169	cg05696092	0.5301	0.5348	0.4359	0.4693	0.6029	0.4240	0.5588	0.5836	0.5557	0.5692	0.5460	0.5637	0.6366	0.6590
170	cg05721199	0.5272	0.6908	0.7392	0.7258	0.6908	0.5677	0.5846	0.7008	0.6839	0.7400	0.7406	0.6801	0.6570	0.6525
171	cg05744229	0.6837	0.7583	0.7718	0.7481	0.7488	0.6616	0.6881	0.7487	0.7371	0.7561	0.7641	0.7011	0.7316	0.6840
172	cg05755779	0.7041	0.8269	0.7599	0.8321	0.8411	0.7265	0.7248	0.7818	0.8080	0.8519	0.8273	0.7792	0.8281	0.8197
173	cg05761971	0.6349	0.7734	0.8057	0.7705	0.7609	0.6639	0.6733	0.7748	0.7453	0.7917	0.7683	0.7455	0.6949	0.7353
174	cg05779068	0.6733	0.7919	0.8131	0.8144	0.8096	0.7024	0.6672	0.8208	0.7779	0.8256	0.8186	0.8030	0.7916	0.7890
175	cg05822532	0.4934	0.3936	0.4277	0.4868	0.4889	0.4263	0.4794	0.1871	0.2611	0.5173	0.3642	0.5974	0.5412	0.4447
176	cg05824215	0.6902	0.6971	0.6928	0.6885	0.6753	0.7209	0.5400	0.7532	0.7100	0.7074	0.7148	0.6884	0.6338	0.7177
177	cg05863612	0.7792	0.8298	0.8655	0.8371	0.8457	0.6955	0.7199	0.8168	0.8314	0.8469	0.8650	0.8206	0.8131	0.8074
178	cg05936800	0.5965	0.7187	0.8244	0.7984	0.7946	0.5667	0.6667	0.7974	0.7894	0.7966	0.7834	0.7596	0.7169	0.7414
179	cg05960024	0.7873	0.8755	0.9013	0.8841	0.8987	0.8044	0.8214	0.8758	0.8785	0.8959	0.8918	0.8892	0.8655	0.8706
180	cg05965188	0.7730	0.7868	0.7782	0.7984	0.7913	0.7212	0.6938	0.7700	0.7752	0.7720	0.7787	0.7841	0.7711	0.7914
181	cg05968233	0.3726	0.1752	0.1545	0.2724	0.3817	0.2125	0.2381	0.2590	0.3178	0.2924	0.1851	0.2664	0.2560	0.2486
182	cg05998244	0.6149	0.7785	0.8084	0.7918	0.7832	0.6677	0.6031	0.7756	0.8009	0.7739	0.7972	0.7648	0.7463	0.7718
183	cg05998983	0.6554	0.7856	0.7934	0.8040	0.8123	0.7110	0.7107	0.8068	0.7555	0.8169	0.7935	0.7966	0.7236	0.7731
184	cg06021171	0.4488	0.6339	0.6807	0.6812	0.6995	0.5373	0.5386	0.6235	0.6425	0.7033	0.6793	0.7058	0.6518	0.6543

185	cg06098051	0.6905	0.8203	0.8433	0.8241	0.8205	0.7265	0.7283	0.8261	0.7907	0.8169	0.8284	0.8217	0.7850	0.8209
186	cg06140118	0.0551	0.0311	0.0372	0.0503	0.0323	0.0204	0.0294	0.1256	0.1109	0.0471	0.0332	0.0562	0.0192	0.0522
187	cg06210526	0.8567	0.8874	0.9063	0.5197	0.9096	0.8903	0.8653	0.9074	0.8953	0.9085	0.8950	0.8821	0.8905	0.5307
188	cg06213598	0.6244	0.7395	0.8002	0.7752	0.7559	0.6295	0.6218	0.7761	0.7649	0.7676	0.7951	0.7652	0.7527	0.7726
189	cg06233985	0.6470	0.7451	0.7993	0.7641	0.7785	0.6527	0.6618	0.7661	0.7412	0.7835	0.7893	0.7127	0.7070	0.7898
190	cg06244634	0.6822	0.7454	0.8237	0.8082	0.7938	0.6774	0.6812	0.7755	0.7558	0.8025	0.8060	0.7895	0.7533	0.7750
191	cg06268694	0.1882	0.1329	0.0889	0.1029	0.1729	0.0533	0.1876	0.0989	0.1178	0.1005	0.0956	0.1770	0.1176	0.1024
192	cg06290168	0.0256	0.0955	0.0594	0.1283	0.0632	0.0411	0.0435	0.1080	0.0730	0.1457	0.0399	0.1080	0.0388	0.1048
193	cg06353345	0.6528	0.7635	0.7704	0.8004	0.7986	0.6833	0.6549	0.7711	0.7767	0.7883	0.7987	0.6928	0.7451	0.7156
194	cg06399881	0.5671	0.7484	0.8256	0.8107	0.8062	0.6659	0.6105	0.7703	0.7547	0.8014	0.7689	0.7579	0.7388	0.7658
195	cg06425515	0.5006	0.6858	0.7258	0.7204	0.7190	0.5649	0.5813	0.7031	0.6665	0.7108	0.7296	0.6772	0.6706	0.6479
196	cg06479216	0.5287	0.7110	0.7506	0.7492	0.7365	0.6095	0.5949	0.7229	0.7199	0.7446	0.6942	0.7035	0.6453	0.6736
197	cg06488505	0.6051	0.7872	0.8406	0.8151	0.8063	0.6777	0.6627	0.8244	0.7961	0.8193	0.8090	0.7984	0.7779	0.7997
198	cg06496654	0.6029	0.7691	0.8107	0.7973	0.8015	0.6489	0.6330	0.7830	0.7466	0.7885	0.7779	0.7806	0.7304	0.7671
199	cg06545504	0.6823	0.7895	0.8456	0.8324	0.8412	0.7396	0.7276	0.8150	0.8374	0.8374	0.8249	0.8080	0.7822	0.8032
200	cg06585893	0.2196	0.5316	0.5257	0.5599	0.5457	0.5458	0.5571	0.6186	0.4919	0.5242	0.4822	0.4835	0.6008	0.5847
201	cg06638451	0.7222	0.6117	0.6870	0.6998	0.7339	0.7468	0.7157	0.7175	0.6980	0.7075	0.6411	0.7100	0.6672	0.6373
202	cg06643227	0.8165	0.8396	0.8367	0.8387	0.8519	0.8261	0.7964	0.8164	0.8489	0.8507	0.8300	0.8355	0.8454	0.8595
203	cg06730286	0.8201	0.8643	0.8954	0.8821	0.8714	0.7690	0.7597	0.8595	0.8462	0.8707	0.8685	0.8363	0.7896	0.8605
204	cg06750167	0.4219	0.3834	0.3637	0.4547	0.5343	0.3592	0.5253	0.4526	0.4245	0.5627	0.4759	0.4894	0.5098	0.5444
205	cg06757810	0.6975	0.8131	0.8538	0.8411	0.8606	0.7249	0.7101	0.8456	0.8465	0.8339	0.8372	0.8304	0.7791	0.7781
206	cg06790275	0.0406	0.0445	0.1363	0.0572	0.0813	0.0499	0.0527	0.1992	0.1077	0.0501	0.0667	0.0552	0.0409	0.0707
207	cg06798189	0.5028	0.7047	0.8057	0.7464	0.7774	0.5308	0.5771	0.7664	0.7270	0.7780	0.7313	0.7386	0.7245	0.7054
208	cg06840801	0.7868	0.8301	0.8368	0.8462	0.8369	0.8029	0.7468	0.8345	0.8498	0.8467	0.8357	0.7774	0.7912	0.7886
209	cg06908474	0.0704	0.1295	0.1124	0.1621	0.0562	0.0392	0.0303	0.1210	0.0583	0.1960	0.2011	0.0259	0.1324	0.0265
210	cg06933072	0.7879	0.8721	0.8783	0.8598	0.8875	0.7968	0.7939	0.8658	0.8714	0.8815	0.8627	0.8632	0.8245	0.8337
211	cg07039113	0.8623	0.8752	0.8619	0.8961	0.8597	0.8793	0.8230	0.8659	0.8453	0.8709	0.8710	0.8019	0.8618	0.4653
212	cg07044282	0.5377	0.6945	0.7081	0.7128	0.7553	0.6434	0.6300	0.7329	0.7209	0.7517	0.7132	0.7194	0.6923	0.7571
213	cg07103493	0.0490	0.0821	0.0632	0.0823	0.0733	0.0397	0.1211	0.0828	0.0870	0.0715	0.0696	0.0886	0.0904	0.0887
214	cg07136161	0.5419	0.7554	0.8190	0.8014	0.7795	0.6432	0.6284	0.7716	0.7808	0.7972	0.7769	0.7695	0.7674	0.7736
215	cg07136254	0.7199	0.7796	0.8179	0.8250	0.8334	0.7184	0.7135	0.8308	0.7977	0.8196	0.8149	0.7858	0.7459	0.7791
216	cg07153965	0.7146	0.7743	0.8073	0.7802	0.8125	0.7020	0.6051	0.7785	0.7829	0.7980	0.7863	0.7970	0.7977	0.8255
217	cg07204803	0.6271	0.7437	0.8141	0.7917	0.7563	0.6061	0.5943	0.7345	0.7473	0.7778	0.7625	0.7555	0.7346	0.7638
218	cg07232688	0.6058	0.7377	0.8144	0.7960	0.7902	0.6878	0.6237	0.7776	0.7728	0.7663	0.7763	0.7544	0.7465	0.7361
219	cg07236769	0.5840	0.7259	0.7552	0.7715	0.7751	0.6225	0.6568	0.7651	0.7305	0.7717	0.7598	0.7848	0.7467	0.7193
220	cg07292816	0.7277	0.7732	0.8519	0.8125	0.8206	0.7179	0.6758	0.8115	0.8030	0.8390	0.8293	0.8071	0.7605	0.7831
221	cg07327347	0.8042	0.8333	0.8038	0.8345	0.7936	0.4180	0.7634	0.8395	0.8172	0.4452	0.8139	0.3747	0.7937	0.8133
222	cg07338205	0.7195	0.8106	0.8376	0.8279	0.8322	0.6967	0.7151	0.8175	0.7995	0.8232	0.8123	0.8152	0.7725	0.7853
223	cg07363637	0.6439	0.6714	0.6076	0.7333	0.7533	0.5356	0.7347	0.6741	0.6063	0.6254	0.6711	0.7632	0.5880	0.6160
224	cg07366967	0.7496	0.8289	0.8243	0.8090	0.8352	0.7579	0.7372	0.8086	0.8280	0.8298	0.8278	0.8220	0.7751	0.8084
225	cg07403350	0.5187	0.6492	0.3098	0.4274	0.5969	0.3901	0.4081	0.4538	0.6487	0.6605	0.4891	0.6381	0.6412	0.4252
226	cg07455279	0.4071	0.2991	0.1575	0.4349	0.2432	0.3227	0.2003	0.2406	0.3864	0.2537	0.5343	0.2559	0.2728	0.2574
227	cg07459489	0.7137	0.8237	0.8817	0.8658	0.8552	0.7527	0.7312	0.8566	0.8288	0.8651	0.8671	0.8574	0.8203	0.8490
228	cg07465609	0.6009	0.7970	0.8369	0.8210	0.8163	0.6640	0.6448	0.7945	0.7933	0.8461	0.8032	0.7642	0.7374	0.7637
229	cg07472159	0.5933	0.6739	0.7927	0.7418	0.7546	0.6294	0.5940	0.7330	0.7378	0.7365	0.7536	0.7219	0.6761	0.7071
230	cg07476030	0.7231	0.7970	0.8013	0.8163	0.8087	0.7475	0.7685	0.7984	0.7858	0.8123	0.8020	0.7860	0.7460	0.7503
231	cg07504718	0.6772	0.7155	0.7378	0.7148	0.7723	0.6453	0.6117	0.7165	0.7184	0.7435	0.7412	0.6916	0.6594	0.6784

232	cg07543883	0.5505	0.5571	0.6172	0.5730	0.4816	0.5669	0.4677	0.5407	0.5570	0.5753	0.5451	0.3469	0.4890	0.5752
233	cg07613278	0.3809	0.2959	0.1764	0.1923	0.2317	0.4209	0.3606	0.2101	0.2745	0.2146	0.2606	0.2870	0.2926	0.2339
234	cg07689731	0.5600	0.6812	0.7231	0.6898	0.7369	0.5761	0.5911	0.6866	0.6615	0.7310	0.6821	0.7250	0.6625	0.6594
235	cg07732644	0.6247	0.7371	0.8076	0.7921	0.8163	0.6655	0.6416	0.7770	0.7637	0.8038	0.7398	0.7794	0.7614	0.7825
236	cg07747299	0.1569	0.0885	0.0649	0.1426	0.1748	0.1112	0.1422	0.0935	0.1040	0.2860	0.4113	0.2011	0.3183	0.1768
237	cg07789904	0.0418	0.0455	0.0386	0.0428	0.0423	0.0494	0.0436	0.0391	0.0437	0.0371	0.0485	0.0402	0.0547	0.0461
238	cg07803864	0.5246	0.7416	0.8134	0.7553	0.7795	0.5936	0.5967	0.7210	0.7566	0.7758	0.7574	0.6835	0.6604	0.7145
239	cg07829809	0.5211	0.7298	0.7917	0.7490	0.7864	0.5706	0.5865	0.7552	0.7753	0.7810	0.7467	0.7476	0.6808	0.7421
240	cg07880854	0.4467	0.3863	0.4109	0.4455	0.5469	0.3665	0.5088	0.4503	0.4456	0.5351	0.5174	0.5251	0.5010	0.4948
241	cg07942995	0.6459	0.6918	0.7958	0.7721	0.7608	0.5838	0.5624	0.7008	0.7245	0.7369	0.7503	0.7031	0.6491	0.7135
242	cg07950803	0.7784	0.8218	0.7939	0.7501	0.7889	0.8357	0.7719	0.8224	0.7371	0.8115	0.7374	0.7587	0.6993	0.8097
243	cg07974891	0.6283	0.7107	0.7287	0.7487	0.7611	0.6098	0.6263	0.7395	0.6955	0.7307	0.7244	0.7331	0.6529	0.7358
244	cg07981495	0.7333	0.8539	0.8813	0.8576	0.8618	0.7811	0.7478	0.8525	0.8353	0.8605	0.8566	0.8496	0.8083	0.8561
245	cg07991621	0.3244	0.2220	0.2280	0.2013	0.1463	0.2894	0.1939	0.1998	0.2219	0.1439	0.2315	0.1544	0.3147	0.2526
246	cg08046471	0.6878	0.7950	0.8226	0.8011	0.8249	0.7056	0.7358	0.8136	0.8127	0.8277	0.8138	0.8341	0.7981	0.8146
247	cg08067268	0.2335	0.2712	0.1494	0.2052	0.1732	0.2421	0.2639	0.2025	0.2121	0.2714	0.2245	0.1841	0.2006	0.1705
248	cg08088390	0.6563	0.7087	0.6747	0.6389	0.7026	0.6523	0.6569	0.6422	0.6558	0.7473	0.6196	0.5838	0.5724	0.6921
249	cg08096038	0.6667	0.7988	0.8736	0.8501	0.8472	0.6975	0.7352	0.8208	0.8223	0.8676	0.8365	0.8517	0.8102	0.8045
250	cg08099701	0.6607	0.8110	0.8304	0.8318	0.8381	0.7220	0.6625	0.8212	0.8114	0.8325	0.8366	0.8255	0.7606	0.7617
251	cg08113203	0.6110	0.7718	0.7587	0.7796	0.8060	0.6871	0.6556	0.7731	0.7477	0.8018	0.7919	0.8202	0.7641	0.7721
252	cg08212685	0.1441	0.1700	0.3362	0.1057	0.1103	0.1614	0.1395	0.1584	0.3507	0.1084	0.3324	0.1441	0.1185	0.1519
253	cg08284151	0.4290	0.4825	0.5265	0.5298	0.6046	0.4250	0.4097	0.5063	0.5074	0.5259	0.5847	0.5181	0.5473	0.5114
254	cg08375941	0.5565	0.7405	0.7694	0.7389	0.7478	0.6060	0.6154	0.7340	0.6952	0.7452	0.7647	0.7494	0.7057	0.7034
255	cg08403419	0.7476	0.7180	0.7034	0.7302	0.7744	0.6654	0.7279	0.7219	0.7077	0.7119	0.6947	0.7328	0.7180	0.6788
256	cg08404225	0.5890	0.7598	0.6472	0.7246	0.7729	0.6796	0.6178	0.7708	0.7282	0.7504	0.7133	0.7227	0.6284	0.7288
257	cg08409225	0.4223	0.2658	0.2724	0.3539	0.3666	0.2840	0.3587	0.4278	0.4053	0.3743	0.3518	0.4019	0.3047	0.4204
258	cg08465774	0.5931	0.7060	0.7475	0.7588	0.7490	0.6102	0.5758	0.7540	0.7077	0.7537	0.7233	0.7296	0.7129	0.7786
259	cg08471713	0.5534	0.4270	0.4565	0.4706	0.5246	0.5477	0.7833	0.5241	0.5617	0.8887	0.5476	0.7997	0.8002	0.5543
260	cg08489623	0.6584	0.6096	0.6688	0.7024	0.7220	0.5846	0.5668	0.7193	0.7173	0.7310	0.7128	0.6826	0.6650	0.6664
261	cg08507270	0.6736	0.8099	0.8434	0.8106	0.8249	0.7326	0.7093	0.8014	0.8110	0.8475	0.8152	0.7930	0.7467	0.7991
262	cg08550724	0.6889	0.8504	0.8816	0.8744	0.8812	0.7651	0.7480	0.8647	0.8494	0.8718	0.8573	0.8718	0.8389	0.8519
263	cg08578023	0.2537	0.1923	0.1055	0.1429	0.1701	0.2430	0.2688	0.1433	0.1736	0.1479	0.1487	0.1834	0.2369	0.1761
264	cg08585897	0.3433	0.4137	0.4742	0.4146	0.4250	0.3359	0.2694	0.4346	0.3893	0.4142	0.4392	0.4513	0.4562	0.4661
265	cg08624068	0.7684	0.8521	0.8855	0.8792	0.8841	0.7777	0.8082	0.8423	0.8456	0.8743	0.8670	0.8579	0.8316	0.8461
266	cg08631437	0.1339	0.2784	0.3188	0.2768	0.2786	0.1428	0.1292	0.2703	0.2464	0.2444	0.2534	0.2707	0.2266	0.2396
267	cg08632701	0.8571	0.8117	0.7860	0.8953	0.8217	0.8198	0.7707	0.7978	0.8329	0.8161	0.8788	0.8807	0.7634	0.8851
268	cg08634464	0.3295	0.2635	0.0734	0.3132	0.2547	0.2907	0.2451	0.2808	0.2859	0.2386	0.2685	0.0815	0.3167	0.1173
269	cg08654334	0.3975	0.5865	0.6917	0.6387	0.6217	0.5072	0.4599	0.5970	0.6047	0.6552	0.6169	0.5792	0.5547	0.6067
270	cg08697242	0.7939	0.8240	0.8579	0.8299	0.8345	0.7473	0.7308	0.8237	0.8161	0.8507	0.8264	0.8078	0.8359	0.8351
271	cg08728865	0.9015	0.9207	0.9224	0.9121	0.9152	0.9087	0.8863	0.9177	0.9178	0.9203	0.9136	0.9277	0.5899	0.9073
272	cg08752459	0.3559	0.2288	0.1630	0.1878	0.2090	0.3262	0.3161	0.2256	0.2331	0.1951	0.2259	0.1986	0.2891	0.2638
273	cg08822227	0.3068	0.1894	0.1307	0.1229	0.0833	0.1588	0.1892	0.1180	0.2278	0.0692	0.1101	0.0749	0.2658	0.1196
274	cg08832227	0.3501	0.3084	0.1043	0.2058	0.3853	0.2253	0.2269	0.1869	0.3819	0.3318	0.3670	0.2897	0.3160	0.2021
275	cg08923109	0.7407	0.8729	0.8897	0.8826	0.8946	0.8006	0.7949	0.8750	0.8658	0.8874	0.8761	0.8630	0.8450	0.8735
276	cg08983760	0.7362	0.6921	0.7331	0.7642	0.7334	0.6493	0.6609	0.7091	0.7376	0.7512	0.7449	0.7406	0.7450	0.7428
277	cg09034896	0.3622	0.7193	0.7408	0.7661	0.7971	0.7806	0.7448	0.7545	0.7858	0.7512	0.7402	0.8108	0.7939	0.7970
278	cg09058542	0.6590	0.8296	0.8823	0.8635	0.8753	0.7073	0.7357	0.8453	0.8391	0.8577	0.8588	0.8244	0.7745	0.8133

279	cg09060914	0.7149	0.8347	0.8452	0.8220	0.8217	0.7402	0.7100	0.8226	0.7923	0.8444	0.8197	0.8406	0.8026	0.7606
280	cg09087901	0.5919	0.6822	0.6717	0.7326	0.7205	0.6142	0.5893	0.6804	0.6734	0.6936	0.6893	0.6690	0.6502	0.6098
281	cg09088193	0.7721	0.8592	0.8973	0.8564	0.8805	0.7599	0.7608	0.8628	0.8498	0.8952	0.8661	0.8419	0.8263	0.8461
282	cg09096031	0.5047	0.5775	0.5889	0.6274	0.6730	0.5200	0.6757	0.6088	0.4805	0.5334	0.5270	0.5642	0.6054	0.5227
283	cg09096383	0.5026	0.7023	0.7966	0.7689	0.7592	0.5993	0.6605	0.7299	0.7635	0.7818	0.7736	0.7317	0.6887	0.7097
284	cg09111484	0.6070	0.7833	0.7884	0.7888	0.7927	0.6947	0.7033	0.7882	0.7994	0.7995	0.7784	0.7784	0.7468	0.7397
285	cg09238677	0.3138	0.2006	0.1433	0.1642	0.1801	0.2871	0.2675	0.1632	0.1771	0.1526	0.1638	0.1564	0.2317	0.2122
286	cg09262269	0.1238	0.0588	0.0728	0.1349	0.0997	0.0594	0.1129	0.1138	0.1179	0.0602	0.1267	0.0653	0.1074	0.0612
287	cg09272256	0.6036	0.8245	0.8516	0.8464	0.8456	0.6888	0.6615	0.8352	0.7680	0.8552	0.8287	0.8049	0.7858	0.7958
288	cg09277575	0.6079	0.7419	0.7479	0.7168	0.7096	0.6446	0.6453	0.7385	0.7105	0.7667	0.7175	0.6911	0.6912	0.7208
289	cg09321965	0.6349	0.7681	0.8582	0.8414	0.8269	0.6349	0.6541	0.8171	0.7905	0.8501	0.8263	0.8064	0.7431	0.7880
290	cg09360083	0.5600	0.6809	0.7561	0.7035	0.7447	0.5869	0.4896	0.7208	0.6735	0.7104	0.6989	0.7449	0.6510	0.6730
291	cg09375488	0.6203	0.7026	0.7537	0.7346	0.7380	0.5671	0.5808	0.7176	0.7064	0.7675	0.7651	0.7360	0.6585	0.7044
292	cg09377486	0.7498	0.8442	0.8764	0.8192	0.8727	0.6942	0.7209	0.8021	0.7999	0.8706	0.8250	0.7123	0.8171	0.7972
293	cg09440243	0.6618	0.8149	0.8327	0.8098	0.8339	0.7180	0.7356	0.8145	0.8046	0.8158	0.7920	0.8196	0.7774	0.7825
294	cg09448875	0.7613	0.8575	0.8829	0.8497	0.8615	0.7799	0.7416	0.8556	0.8465	0.8622	0.8702	0.8412	0.8383	0.8514
295	cg09478478	0.6758	0.7624	0.8345	0.8051	0.7889	0.6526	0.6583	0.7992	0.7429	0.7953	0.7957	0.7791	0.7409	0.7183
296	cg09494546	0.7165	0.8110	0.8680	0.8421	0.8439	0.6838	0.6942	0.8025	0.8309	0.8478	0.8382	0.8368	0.7793	0.7970
297	cg09526693	0.6466	0.7876	0.8265	0.8140	0.8065	0.7138	0.6625	0.8105	0.7952	0.8257	0.7888	0.7506	0.7431	0.7813
298	cg09532664	0.7315	0.8506	0.8648	0.8554	0.8486	0.7753	0.6199	0.8541	0.8387	0.7792	0.8393	0.7648	0.8178	0.8291
299	cg09559551	0.6297	0.7520	0.8267	0.7879	0.8058	0.6846	0.6641	0.7627	0.7734	0.8022	0.7865	0.7676	0.7331	0.7388
300	cg09656934	0.3681	0.2198	0.2988	0.2744	0.3472	0.3321	0.2833	0.3434	0.3723	0.3189	0.3817	0.3810	0.4379	0.4179
301	cg09745307	0.5686	0.6898	0.7400	0.6927	0.6887	0.6210	0.5731	0.7013	0.7109	0.6989	0.6571	0.5804	0.5747	0.6509
302	cg09748960	0.6662	0.7778	0.8383	0.7901	0.7722	0.6866	0.6624	0.8030	0.7580	0.8010	0.8194	0.7066	0.7066	0.7005
303	cg09784259	0.6581	0.7850	0.8262	0.8109	0.8188	0.6147	0.6684	0.7934	0.7711	0.8192	0.7965	0.7927	0.7562	0.7793
304	cg09816180	0.6833	0.8055	0.8466	0.8378	0.8140	0.7564	0.7258	0.8156	0.8198	0.8363	0.8355	0.8242	0.7860	0.8115
305	cg09830278	0.6582	0.7780	0.8402	0.7895	0.8096	0.6242	0.6514	0.8014	0.7890	0.8388	0.8050	0.7829	0.7470	0.7851
306	cg09845785	0.2020	0.0960	0.0669	0.0975	0.0938	0.1871	0.1721	0.0901	0.1022	0.0865	0.0900	0.0888	0.0944	0.1292
307	cg09873510	0.6699	0.7741	0.7933	0.8022	0.7629	0.6685	0.6193	0.7597	0.8029	0.7566	0.7889	0.7086	0.7425	0.7806
308	cg09898548	0.7271	0.7744	0.8377	0.8020	0.8123	0.6651	0.6882	0.7765	0.7641	0.8182	0.7978	0.7919	0.7626	0.7875
309	cg09944526	0.7596	0.8691	0.8946	0.8719	0.8655	0.7678	0.7547	0.8779	0.8437	0.8650	0.8711	0.8425	0.8071	0.8236
310	cg09958090	0.0391	0.0430	0.0371	0.0428	0.0384	0.0432	0.0401	0.0388	0.0381	0.0345	0.0368	0.0497	0.0491	0.0511
311	cg10087081	0.6638	0.7495	0.7377	0.7325	0.7836	0.6734	0.6302	0.3263	0.7306	0.7585	0.7190	0.7429	0.7214	0.7405
312	cg10094277	0.5433	0.7764	0.7752	0.7835	0.7835	0.6355	0.6178	0.7767	0.7162	0.7911	0.7897	0.7612	0.7217	0.7152
313	cg10100220	0.7445	0.8317	0.8647	0.8566	0.8669	0.7625	0.7358	0.8463	0.8523	0.8675	0.8372	0.8512	0.8124	0.8333
314	cg10130071	0.7615	0.8651	0.9016	0.8815	0.8878	0.8029	0.7968	0.8575	0.8571	0.8868	0.8841	0.8787	0.8593	0.8571
315	cg10198837	0.8410	0.9126	0.8436	0.9238	0.9281	0.8928	0.8908	0.9194	0.9093	0.9269	0.9217	0.8873	0.9097	0.9116
316	cg10237469	0.2004	0.1616	0.1611	0.1480	0.1638	0.1637	0.1769	0.1623	0.1799	0.1780	0.1639	0.1756	0.3313	0.1507
317	cg10238171	0.6105	0.6927	0.7143	0.7033	0.7396	0.5999	0.5836	0.6864	0.6782	0.7445	0.7269	0.6815	0.6394	0.6884
318	cg10241097	0.7854	0.8333	0.8480	0.8550	0.8548	0.8261	0.7801	0.8413	0.8458	0.8441	0.8210	0.8383	0.4294	0.8086
319	cg10281770	0.5869	0.5156	0.6207	0.6246	0.7440	0.5452	0.7260	0.5256	0.5485	0.6409	0.6320	0.6226	0.6155	0.5608
320	cg10296238	0.3443	0.2256	0.1790	0.2901	0.2168	0.2573	0.2788	0.2539	0.1836	0.4066	0.6497	0.3705	0.4193	0.3030
321	cg10362475	0.3499	0.2122	0.2762	0.2803	0.2418	0.2502	0.2914	0.2515	0.2648	0.3514	0.2981	0.2807	0.2922	0.2908
322	cg10371914	0.5293	0.6734	0.7376	0.6830	0.7101	0.5382	0.5269	0.6867	0.6314	0.6862	0.6807	0.6536	0.6121	0.6629
323	cg10401088	0.4779	0.5277	0.5844	0.6051	0.5278	0.4742	0.4571	0.5370	0.5328	0.5164	0.5006	0.4722	0.4604	0.5074
324	cg10409680	0.0366	0.0615	0.0467	0.0980	0.0494	0.0341	0.0416	0.1492	0.0456	0.0352	0.0337	0.0470	0.0587	0.0605
325	cg10431340	0.6195	0.7023	0.7004	0.7543	0.7538	0.7151	0.5776	0.7393	0.6639	0.7397	0.6729	0.7040	0.6694	0.7267

326	cg10501629	0.7395	0.8392	0.8813	0.8684	0.8564	0.7643	0.7457	0.8454	0.8497	0.8551	0.8679	0.8514	0.8442	0.8317
327	cg10569616	0.4948	0.7833	0.8325	0.8191	0.8299	0.6338	0.6245	0.7648	0.7878	0.7862	0.8055	0.7747	0.7431	0.7692
328	cg10576828	0.6862	0.8264	0.8452	0.8364	0.8486	0.7490	0.7274	0.8101	0.8212	0.8439	0.8504	0.8038	0.8349	0.8391
329	cg10585462	0.5694	0.7318	0.8218	0.7342	0.7805	0.5708	0.6177	0.7474	0.7189	0.7495	0.7174	0.7407	0.7192	0.7351
330	cg10620457	0.7425	0.7785	0.7878	0.8121	0.8140	0.7606	0.7115	0.8215	0.7739	0.8133	0.8178	0.7322	0.7295	0.7391
331	cg10648908	0.1544	0.1342	0.0754	0.1153	0.0595	0.0598	0.0608	0.1860	0.1856	0.1154	0.0877	0.0693	0.0704	0.1026
332	cg10671066	0.2498	0.1653	0.1026	0.1562	0.1132	0.1982	0.1901	0.1559	0.1574	0.1340	0.1462	0.1068	0.1434	0.1185
333	cg10707565	0.7361	0.7788	0.8505	0.8346	0.8324	0.6873	0.6917	0.8138	0.7866	0.8107	0.8163	0.7908	0.7872	0.7728
334	cg10715231	0.9147	0.9247	0.8410	0.9233	0.9216	0.9156	0.8671	0.9106	0.8540	0.8529	0.9194	0.9161	0.9232	0.9002
335	cg10732834	0.7120	0.7891	0.8240	0.8007	0.8208	0.6977	0.7120	0.8002	0.7831	0.8180	0.8036	0.8038	0.7718	0.7798
336	cg10746737	0.8192	0.8675	0.7819	0.7553	0.7711	0.7896	0.7583	0.8693	0.7224	0.8825	0.7273	0.7987	0.8577	0.8055
337	cg10753073	0.7847	0.8666	0.8379	0.8895	0.9057	0.8132	0.8144	0.8917	0.8835	0.8907	0.8456	0.8234	0.8612	0.8335
338	cg10756887	0.0736	0.0652	0.0601	0.0792	0.0789	0.0521	0.0897	0.0601	0.0762	0.2145	0.0895	0.1051	0.1249	0.0763
339	cg10771262	0.2437	0.2291	0.2576	0.2719	0.2686	0.2570	0.2515	0.2940	0.2591	0.2455	0.2940	0.2760	0.2836	0.2823
340	cg10835876	0.7141	0.8104	0.8240	0.8185	0.8339	0.6862	0.6978	0.8200	0.8012	0.8185	0.8068	0.8023	0.7652	0.7793
341	cg10846410	0.6112	0.7172	0.7939	0.7368	0.7850	0.6268	0.6367	0.7443	0.7220	0.7615	0.7448	0.7430	0.7145	0.7126
342	cg10851775	0.6091	0.7410	0.8173	0.7659	0.7701	0.6059	0.5770	0.7611	0.7409	0.7795	0.7681	0.7347	0.7310	0.7235
343	cg10874403	0.5380	0.7372	0.7788	0.7559	0.7568	0.5924	0.5856	0.7335	0.7450	0.7669	0.7224	0.7166	0.7075	0.7421
344	cg10878998	0.1431	0.1956	0.2393	0.2226	0.2091	0.1557	0.1409	0.2160	0.2026	0.2130	0.1933	0.2101	0.2063	0.2042
345	cg10920765	0.6099	0.6991	0.7519	0.7486	0.7421	0.5959	0.5869	0.7195	0.7119	0.7476	0.7195	0.7276	0.6722	0.6716
346	cg10978346	0.4977	0.6264	0.7317	0.7143	0.7316	0.5096	0.5470	0.6747	0.6452	0.6813	0.6623	0.6371	0.6338	0.6318
347	cg10985320	0.7198	0.8801	0.9008	0.8831	0.8897	0.7886	0.7752	0.8770	0.8824	0.8879	0.8779	0.8786	0.8698	0.8476
348	cg10997248	0.6159	0.6318	0.6425	0.4883	0.6733	0.5173	0.5053	0.6616	0.6288	0.6085	0.5855	0.5835	0.6312	0.5698
349	cg11059341	0.6349	0.7918	0.8181	0.7878	0.8215	0.7046	0.6822	0.7930	0.8046	0.8204	0.8091	0.7682	0.7521	0.7931
350	cg11074362	0.5700	0.7060	0.7605	0.7313	0.7400	0.6114	0.6250	0.7203	0.7266	0.7400	0.7369	0.7116	0.6770	0.7301
351	cg11077161	0.6234	0.7314	0.8064	0.7746	0.7935	0.6426	0.5783	0.7538	0.7583	0.7781	0.7681	0.7282	0.6896	0.7066
352	cg11108890	0.3213	0.1489	0.0810	0.2163	0.1580	0.1123	0.1672	0.1099	0.2003	0.1810	0.2996	0.2482	0.2357	0.1677
353	cg11119884	0.5650	0.7002	0.7437	0.6921	0.7245	0.5529	0.5592	0.6917	0.6916	0.7195	0.6947	0.6802	0.6801	0.6938
354	cg11126313	0.6873	0.8078	0.8371	0.8210	0.8243	0.7518	0.7106	0.8227	0.7991	0.8231	0.8266	0.8192	0.7643	0.8214
355	cg11152574	0.7597	0.8074	0.8440	0.8414	0.8259	0.7438	0.7058	0.8426	0.8076	0.8439	0.8483	0.8162	0.7537	0.7361
356	cg11166999	0.6721	0.7807	0.8294	0.8139	0.8253	0.6904	0.6870	0.7945	0.7979	0.8328	0.8122	0.8112	0.7847	0.7744
357	cg11178136	0.8002	0.8345	0.8588	0.8614	0.8666	0.7644	0.7553	0.8315	0.8286	0.8564	0.8603	0.8532	0.8046	0.8258
358	cg11207564	0.1886	0.1918	0.2179	0.2216	0.1806	0.1985	0.1978	0.2038	0.2018	0.2125	0.2009	0.2148	0.1983	0.2577
359	cg11231018	0.6589	0.8084	0.8951	0.8546	0.8563	0.7471	0.7355	0.8610	0.8388	0.8648	0.8617	0.8603	0.8067	0.8313
360	cg11235426	0.4454	0.5631	0.0465	0.4128	0.5703	0.2757	0.4050	0.3755	0.4899	0.0495	0.5212	0.4668	0.4708	0.4327
361	cg11237738	0.7056	0.7478	0.8377	0.8053	0.8116	0.6877	0.6181	0.7856	0.7492	0.7990	0.7988	0.8408	0.7842	0.8036
362	cg11251498	0.4352	0.4533	0.5188	0.5080	0.5166	0.4274	0.3821	0.5549	0.4346	0.4874	0.4595	0.4457	0.4320	0.5240
363	cg11295113	0.6790	0.7603	0.8207	0.7990	0.7974	0.6879	0.6694	0.7887	0.7506	0.8181	0.7743	0.7572	0.7551	0.7663
364	cg11308639	0.6583	0.7397	0.8128	0.8132	0.8023	0.6531	0.6197	0.8260	0.7724	0.7927	0.7978	0.7688	0.7395	0.7659
365	cg11376198	0.2181	0.0713	0.3040	0.3420	0.3274	0.0477	0.0962	0.0637	0.4254	0.3219	0.3221	0.2026	0.4236	0.1636
366	cg11378052	0.6867	0.7534	0.7388	0.8009	0.7305	0.7078	0.6778	0.7862	0.7659	0.7110	0.7640	0.7354	0.7174	0.7649
367	cg11386709	0.7384	0.8241	0.8865	0.8596	0.8502	0.7179	0.6925	0.8452	0.8260	0.8529	0.8495	0.8316	0.7759	0.7981
368	cg11391732	0.8241	0.8743	0.8977	0.8774	0.8864	0.8025	0.8285	0.8724	0.8765	0.8879	0.9022	0.8735	0.8600	0.8560
369	cg11479877	0.7206	0.8139	0.8226	0.8037	0.8002	0.6899	0.7218	0.8063	0.7765	0.8010	0.8110	0.7968	0.7343	0.7740
370	cg11504646	0.7388	0.8235	0.8385	0.8355	0.8435	0.7586	0.7228	0.8123	0.8187	0.8332	0.8359	0.8069	0.7920	0.8102
371	cg11554605	0.7745	0.8721	0.8985	0.8702	0.9042	0.7976	0.7814	0.8953	0.8683	0.8927	0.8833	0.8483	0.8484	0.8524
372	cg11649846	0.6724	0.8264	0.8586	0.8333	0.8416	0.7347	0.7025	0.8339	0.8028	0.8532	0.8475	0.8305	0.7684	0.7962

373	cg11680741	0.5094	0.6292	0.6745	0.6596	0.6728	0.5120	0.4825	0.6288	0.6453	0.6533	0.6593	0.5923	0.6359	0.6340
374	cg11698653	0.5729	0.6590	0.7292	0.6923	0.6866	0.6198	0.5522	0.6774	0.6639	0.6858	0.7229	0.7092	0.6919	0.6808
375	cg11726593	0.3059	0.3136	0.2848	0.3155	0.2858	0.2147	0.3104	0.2609	0.2869	0.3053	0.2565	0.3418	0.3123	0.3023
376	cg11793332	0.2162	0.1358	0.0779	0.1020	0.1275	0.2541	0.1869	0.1358	0.1542	0.1147	0.1407	0.1161	0.1745	0.1491
377	cg11799561	0.5517	0.7399	0.7883	0.7632	0.7550	0.6264	0.6057	0.7374	0.7372	0.7446	0.7297	0.7353	0.7220	0.7169
378	cg11879188	0.8080	0.8641	0.8004	0.8081	0.9084	0.7623	0.8811	0.9285	0.8208	0.8898	0.8543	0.8209	0.8439	0.8845
379	cg11884699	0.6412	0.8194	0.7855	0.7821	0.7960	0.6364	0.6760	0.7698	0.7783	0.8320	0.8312	0.7739	0.7737	0.7214
380	cg12010995	0.4872	0.6648	0.7575	0.6815	0.7065	0.6251	0.5556	0.6859	0.6692	0.7243	0.7089	0.6833	0.6805	0.6566
381	cg12014368	0.5748	0.7047	0.7584	0.6850	0.7249	0.5969	0.5311	0.6611	0.6818	0.7012	0.7004	0.6347	0.6672	0.6655
382	cg12024906	0.1571	0.3277	0.1509	0.3529	0.1319	0.1242	0.2245	0.4670	0.4129	0.2058	0.1828	0.2586	0.2783	0.1196
383	cg12032049	0.7483	0.8223	0.8105	0.8266	0.8259	0.7339	0.7026	0.8007	0.7921	0.8343	0.8092	0.8066	0.7948	0.7817
384	cg12044689	0.8668	0.9139	0.9322	0.9277	0.9283	0.8567	0.8335	0.9124	0.9210	0.9159	0.9046	0.9257	0.8899	0.9019
385	cg12058490	0.6184	0.8015	0.8489	0.8083	0.8185	0.6622	0.6783	0.8084	0.8037	0.8322	0.8172	0.7959	0.7413	0.7757
386	cg12064929	0.6353	0.7660	0.7991	0.7694	0.7904	0.7145	0.5948	0.7620	0.7277	0.7826	0.7598	0.7263	0.6827	0.7507
387	cg12067287	0.7916	0.8763	0.8913	0.8800	0.8976	0.8217	0.8191	0.8794	0.8773	0.8929	0.8921	0.8706	0.8558	0.8582
388	cg12095491	0.7521	0.8257	0.8662	0.8695	0.8817	0.7501	0.6750	0.8480	0.8303	0.8424	0.8498	0.8293	0.8180	0.8236
389	cg12108912	0.7314	0.7953	0.8381	0.7772	0.6707	0.7114	0.6498	0.7886	0.7982	0.7654	0.7877	0.7374	0.7209	0.7643
390	cg12128839	0.6674	0.6358	0.7640	0.6853	0.6656	0.5918	0.6939	0.6715	0.6042	0.5714	0.3441	0.6091	0.5951	0.6066
391	cg12182525	0.7803	0.8716	0.8709	0.8838	0.8821	0.7961	0.7673	0.8773	0.8649	0.8813	0.8728	0.8559	0.8477	0.8560
392	cg12218747	0.8047	0.6710	0.6874	0.7948	0.7015	0.7094	0.6501	0.6872	0.7492	0.7139	0.7845	0.8179	0.6901	0.8349
393	cg12255284	0.5802	0.6776	0.7817	0.7273	0.7475	0.5373	0.6017	0.7107	0.6758	0.7335	0.7069	0.6701	0.7028	0.6431
394	cg12274567	0.7838	0.8308	0.8980	0.8745	0.8615	0.7617	0.7697	0.8619	0.8342	0.8706	0.8716	0.8356	0.8510	0.8513
395	cg12286890	0.7784	0.7894	0.8585	0.8716	0.8560	0.7331	0.3563	0.8703	0.8195	0.8375	0.8441	0.7936	0.8012	0.8257
396	cg12331980	0.6533	0.7448	0.8426	0.8199	0.7890	0.6752	0.6864	0.7756	0.7816	0.8111	0.8099	0.7878	0.7602	0.7459
397	cg12348970	0.7868	0.8660	0.8866	0.8777	0.8888	0.7984	0.7913	0.8629	0.8648	0.8928	0.8924	0.8604	0.8610	0.8642
398	cg12368241	0.6661	0.8177	0.8608	0.8367	0.8516	0.7056	0.7270	0.8426	0.8282	0.8401	0.8309	0.8007	0.7996	0.8186
399	cg12380854	0.6930	0.6952	0.7323	0.7737	0.7223	0.7171	0.6226	0.7319	0.7168	0.7277	0.7374	0.6715	0.7089	0.7207
400	cg12387247	0.5642	0.6295	0.5970	0.5527	0.6485	0.5804	0.5753	0.5825	0.5821	0.6431	0.6007	0.6175	0.6528	0.6496
401	cg12397274	0.6388	0.7277	0.7337	0.7918	0.7796	0.7030	0.6628	0.7547	0.7385	0.7625	0.7538	0.7586	0.6832	0.7251
402	cg12428447	0.7378	0.7341	0.8144	0.7953	0.7745	0.7151	0.6373	0.7953	0.7767	0.8018	0.8006	0.8060	0.7276	0.7808
403	cg12437481	0.7799	0.2861	0.8140	0.8677	0.7119	0.5195	0.8143	0.6033	0.7709	0.7109	0.4824	0.5217	0.3834	0.3495
404	cg12491710	0.8868	0.8974	0.9289	0.9250	0.9349	0.9072	0.7771	0.9161	0.8996	0.8989	0.9282	0.8942	0.8553	0.9172
405	cg12542281	0.1615	0.1087	0.0881	0.1085	0.0928	0.1607	0.1680	0.1053	0.1177	0.0898	0.1011	0.0715	0.1109	0.1285
406	cg12610070	0.2088	0.1777	0.2139	0.2176	0.2523	0.1871	0.2916	0.2329	0.1937	0.2538	0.2622	0.2722	0.2682	0.2202
407	cg12611860	0.6282	0.7289	0.8143	0.7862	0.7806	0.6732	0.6188	0.7534	0.7375	0.7751	0.7349	0.6903	0.7218	0.7419
408	cg12626411	0.4800	0.6702	0.7253	0.7016	0.7137	0.4742	0.5225	0.6998	0.6787	0.7222	0.6967	0.6702	0.6478	0.7098
409	cg12647320	0.7695	0.8305	0.8791	0.8791	0.8721	0.7719	0.7785	0.8650	0.8518	0.8636	0.8661	0.8272	0.8147	0.8345
410	cg12658552	0.6574	0.8013	0.8870	0.8483	0.8324	0.6998	0.6994	0.8372	0.8290	0.8559	0.8246	0.8237	0.7907	0.7689
411	cg12671744	0.4919	0.5683	0.5499	0.6135	0.3824	0.5224	0.5975	0.6442	0.5283	0.6280	0.6375	0.5207	0.6295	0.5941
412	cg12694555	0.7148	0.8203	0.8513	0.8422	0.8448	0.6939	0.7226	0.8181	0.8031	0.8538	0.8325	0.8330	0.8085	0.8059
413	cg12775613	0.7369	0.8489	0.8729	0.8629	0.8550	0.7448	0.7679	0.8661	0.8446	0.8672	0.8586	0.8541	0.8283	0.8308
414	cg12791554	0.6909	0.8652	0.8818	0.8378	0.8503	0.7239	0.7397	0.8372	0.8369	0.8452	0.8478	0.8293	0.7843	0.8164
415	cg12856392	0.5604	0.6299	0.5645	0.5374	0.6398	0.5514	0.5256	0.6129	0.6185	0.5809	0.6776	0.5825	0.5650	0.4936
416	cg12864235	0.6015	0.6955	0.7008	0.7552	0.7484	0.6429	0.6435	0.7353	0.6015	0.7572	0.6440	0.6400	0.6260	0.6793
417	cg12879425	0.2156	0.1022	0.0644	0.0889	0.0929	0.2062	0.1779	0.1005	0.0945	0.0778	0.1021	0.0897	0.1270	0.1022
418	cg12952132	0.7100	0.7170	0.7699	0.6394	0.7323	0.7266	0.6422	0.6043	0.7287	0.7132	0.7338	0.5386	0.7098	0.7295
419	cg12958813	0.6686	0.8238	0.8465	0.7803	0.8242	0.7012	0.7255	0.8125	0.8152	0.8240	0.8414	0.7906	0.7931	0.7911

420	cg12966875	0.1878	0.1853	0.1524	0.2862	0.2598	0.1442	0.2639	0.1742	0.1768	0.2204	0.2000	0.2329	0.2224	0.1999
421	cg12969407	0.1745	0.1258	0.0965	0.1077	0.1018	0.1481	0.1572	0.1190	0.1304	0.1273	0.1265	0.1105	0.1479	0.1917
422	cg13002506	0.7481	0.8509	0.8978	0.8736	0.8932	0.7613	0.7444	0.8740	0.8534	0.9010	0.8736	0.8530	0.8536	0.8434
423	cg13007988	0.7178	0.7798	0.8008	0.7611	0.8014	0.6231	0.6681	0.7631	0.7436	0.7606	0.7747	0.7217	0.7039	0.6993
424	cg13041032	0.7547	0.8607	0.8964	0.8659	0.8760	0.7517	0.7612	0.8658	0.8522	0.8838	0.8674	0.8390	0.8207	0.8381
425	cg13044277	0.3346	0.2057	0.1334	0.1971	0.1669	0.2993	0.2889	0.1651	0.2046	0.1673	0.1829	0.2072	0.2112	0.1942
426	cg13055278	0.0742	0.4547	0.5108	0.0788	0.3547	0.0687	0.0744	0.0811	0.3355	0.0723	0.5042	0.0805	0.3231	0.0759
427	cg13059335	0.6375	0.7818	0.7957	0.7913	0.7829	0.6276	0.6555	0.7808	0.7497	0.7974	0.7873	0.7346	0.7504	0.7357
428	cg13077930	0.5499	0.7247	0.7905	0.7320	0.7378	0.6259	0.5747	0.6940	0.7316	0.7294	0.7394	0.6894	0.6665	0.6914
429	cg13086586	0.3495	0.3999	0.4413	0.4521	0.4564	0.4269	0.4081	0.3825	0.4325	0.4333	0.4666	0.4343	0.3853	0.3555
430	cg13109289	0.6553	0.8348	0.8673	0.8173	0.8423	0.7503	0.6963	0.7936	0.8185	0.8451	0.8268	0.8137	0.8225	0.8006
431	cg13119609	0.5818	0.6847	0.7172	0.5490	0.5450	0.5759	0.5455	0.7010	0.5393	0.6175	0.6821	0.7013	0.5590	0.6105
432	cg13120814	0.1782	0.1428	0.0949	0.1045	0.1068	0.2010	0.1638	0.0935	0.1332	0.1076	0.1137	0.1072	0.1239	0.1472
433	cg13131015	0.6258	0.7965	0.7991	0.7976	0.7599	0.7095	0.6506	0.8061	0.7978	0.7889	0.7863	0.7743	0.7053	0.7741
434	cg13140740	0.1322	0.1958	0.2556	0.2189	0.2252	0.1669	0.1327	0.2228	0.2004	0.2765	0.2034	0.1819	0.2024	0.2234
435	cg13149996	0.6353	0.7906	0.8674	0.8169	0.8253	0.6939	0.7045	0.8230	0.8190	0.8218	0.8394	0.7923	0.7757	0.8117
436	cg13168374	0.7459	0.8575	0.8756	0.8578	0.8687	0.7720	0.7688	0.8769	0.8549	0.8758	0.8765	0.8599	0.8240	0.8033
437	cg13217373	0.6678	0.7549	0.7561	0.6728	0.8099	0.6461	0.6360	0.7535	0.6755	0.8184	0.6989	0.6459	0.6769	0.6674
438	cg13235447	0.2967	0.1810	0.1426	0.1808	0.1844	0.3128	0.3123	0.1631	0.2105	0.1718	0.2016	0.1864	0.2298	0.2782
439	cg13281868	0.6967	0.8147	0.8659	0.8757	0.8543	0.7706	0.7251	0.8659	0.8275	0.8612	0.8220	0.8718	0.8402	0.8333
440	cg13302154	0.5853	0.5412	0.5401	0.4923	0.5310	0.4821	0.5403	0.5456	0.5301	0.5715	0.4727	0.6294	0.5330	0.4320
441	cg13328485	0.5129	0.7157	0.7707	0.7347	0.7429	0.6331	0.6022	0.7016	0.7065	0.7497	0.6996	0.7014	0.6830	0.7234
442	cg13334990	0.1740	0.1525	0.1859	0.2103	0.2077	0.1700	0.1952	0.1795	0.2129	0.2405	0.1747	0.1603	0.2018	0.2148
443	cg13406768	0.6806	0.8178	0.8448	0.8551	0.8517	0.7251	0.7641	0.8476	0.8277	0.8242	0.8245	0.8214	0.8070	0.8222
444	cg13410437	0.8021	0.8775	0.8964	0.8987	0.9108	0.8009	0.8335	0.8827	0.8933	0.8966	0.8910	0.8979	0.8590	0.8529
445	cg13435792	0.5642	0.6611	0.6428	0.6627	0.6472	0.5608	0.7263	0.7324	0.5860	0.7520	0.7879	0.6447	0.6364	0.5974
446	cg13436996	0.5870	0.7761	0.8475	0.8142	0.7939	0.6359	0.6244	0.7840	0.7771	0.7766	0.8012	0.7742	0.7598	0.7475
447	cg13442811	0.4763	0.5852	0.6402	0.6392	0.6180	0.5354	0.5095	0.6296	0.6204	0.6606	0.6342	0.5881	0.5519	0.6078
448	cg13445249	0.5790	0.7091	0.7442	0.7016	0.7166	0.6186	0.5531	0.7238	0.7041	0.7184	0.7212	0.6854	0.6417	0.7273
449	cg13459560	0.5090	0.7334	0.8153	0.7904	0.7891	0.5885	0.6427	0.7577	0.7472	0.7899	0.7738	0.6358	0.7075	0.6995
450	cg13463167	0.6616	0.8043	0.8501	0.8257	0.8237	0.6916	0.6860	0.8198	0.8212	0.8227	0.8343	0.7848	0.7666	0.7987
451	cg13496066	0.7173	0.8044	0.8319	0.8365	0.8531	0.7512	0.7124	0.8187	0.8020	0.8254	0.8181	0.7917	0.7392	0.8100
452	cg13507429	0.6410	0.6706	0.7731	0.8018	0.6576	0.7889	0.5391	0.7935	0.8218	0.7403	0.7394	0.7708	0.8204	0.7806
453	cg13523386	0.6364	0.8389	0.8590	0.8646	0.8383	0.6883	0.6831	0.8359	0.8012	0.8452	0.8381	0.8289	0.7787	0.7909
454	cg13580728	0.6022	0.7579	0.8299	0.7326	0.7986	0.6337	0.6285	0.7302	0.7670	0.7951	0.7493	0.7623	0.7324	0.7046
455	cg13629753	0.2488	0.1604	0.1081	0.1314	0.1221	0.2729	0.1983	0.1263	0.1504	0.1151	0.1531	0.1230	0.1876	0.1736
456	cg13673094	0.2528	0.1435	0.1142	0.1289	0.1564	0.2681	0.2506	0.1568	0.1592	0.1367	0.1326	0.1343	0.1989	0.1972
457	cg13703941	0.6200	0.7519	0.8321	0.7986	0.7919	0.6463	0.6557	0.7787	0.7852	0.8003	0.8060	0.7552	0.7562	0.7762
458	cg13759778	0.6451	0.7845	0.8429	0.8227	0.8248	0.6481	0.6812	0.8087	0.8087	0.8226	0.8019	0.7892	0.7666	0.7967
459	cg13771579	0.9157	0.8560	0.7552	0.8893	0.7379	0.8828	0.9170	0.7790	0.8741	0.8920	0.8951	0.7880	0.8082	0.8104
460	cg13817266	0.4329	0.3593	0.3115	0.4082	0.3107	0.4185	0.3635	0.3460	0.4765	0.3450	0.4278	0.3290	0.4602	0.3306
461	cg13943564	0.5863	0.7059	0.7725	0.7538	0.7580	0.6318	0.5740	0.7459	0.7261	0.7793	0.7404	0.7000	0.7450	0.7379
462	cg13968390	0.6461	0.6483	0.8401	0.8285	0.6733	0.7898	0.6101	0.6505	0.6492	0.6731	0.8419	0.8002	0.4762	0.4109
463	cg13980719	0.5786	0.6653	0.6341	0.6786	0.7341	0.5903	0.5675	0.7041	0.6434	0.7239	0.6519	0.6221	0.6037	0.5992
464	cg13980834	0.7084	0.8295	0.8683	0.8494	0.8563	0.7804	0.7361	0.8338	0.8517	0.8503	0.8512	0.8623	0.8118	0.8206
465	cg13986618	0.6269	0.7590	0.8412	0.7960	0.7619	0.6554	0.6493	0.7793	0.7893	0.8007	0.8052	0.7704	0.7479	0.7116
466	cg13995453	0.6539	0.7315	0.8009	0.8002	0.7752	0.6706	0.7026	0.7930	0.7754	0.7672	0.7448	0.7240	0.6572	0.7715

467	cg14009688	0.5477	0.4249	0.5022	0.5527	0.5987	0.4618	0.4622	0.4969	0.4664	0.5119	0.5453	0.4924	0.5559	0.5111
468	cg14069619	0.7091	0.8134	0.8374	0.8442	0.8567	0.7269	0.7284	0.8175	0.8015	0.8388	0.8465	0.8091	0.7772	0.7853
469	cg14088161	0.6819	0.6889	0.7008	0.7251	0.7207	0.6595	0.6957	0.7195	0.7400	0.6910	0.6439	0.6639	0.6674	0.6444
470	cg141119236	0.3516	0.3277	0.3645	0.4356	0.4366	0.3561	0.3901	0.4089	0.3608	0.3789	0.3390	0.4282	0.3897	0.4063
471	cg14143055	0.5832	0.7236	0.8162	0.7605	0.7692	0.6412	0.6466	0.7724	0.7679	0.7657	0.7781	0.7401	0.7485	0.7439
472	cg14154330	0.5785	0.5114	0.5787	0.5484	0.5526	0.5318	0.5410	0.5460	0.4914	0.6029	0.5493	0.5865	0.5997	0.5663
473	cg14159672	0.8638	0.1310	0.3626	0.1463	0.1204	0.4696	0.1083	0.4242	0.2296	0.1554	0.0571	0.4466	0.8271	0.3853
474	cg14191109	0.0502	0.0707	0.0569	0.0709	0.0674	0.0691	0.0419	0.1756	0.0890	0.2123	0.0503	0.1122	0.0464	0.0641
475	cg14209870	0.8784	0.5408	0.9038	0.9093	0.9074	0.8778	0.8706	0.8989	0.8911	0.9084	0.9102	0.8925	0.8942	0.8830
476	cg14252059	0.7597	0.7897	0.8447	0.8200	0.8282	0.7321	0.7158	0.8245	0.8099	0.8142	0.8122	0.7615	0.7442	0.7623
477	cg14260643	0.4710	0.4966	0.4814	0.5082	0.4656	0.3910	0.4330	0.5047	0.4579	0.5029	0.5182	0.4693	0.4777	0.5067
478	cg14301635	0.6962	0.7642	0.7688	0.7708	0.7653	0.6785	0.6638	0.7855	0.7332	0.8037	0.7597	0.7149	0.7398	0.7203
479	cg14332079	0.0442	0.0416	0.0281	0.0341	0.0361	0.0323	0.0275	0.0433	0.0326	0.0385	0.0388	0.0393	0.0457	0.0335
480	cg14367014	0.5848	0.6813	0.7680	0.7443	0.7320	0.5475	0.6374	0.7330	0.7225	0.7356	0.7221	0.7450	0.7225	0.7238
481	cg14371329	0.7483	0.8781	0.8834	0.8641	0.8747	0.7543	0.7537	0.8493	0.8386	0.8640	0.8706	0.8547	0.8371	0.8277
482	cg14379865	0.7559	0.8561	0.8869	0.8649	0.8759	0.7853	0.7566	0.8609	0.8425	0.8653	0.8547	0.8547	0.8132	0.8022
483	cg14401592	0.5661	0.7271	0.7544	0.7476	0.7512	0.6422	0.6231	0.7376	0.7466	0.7659	0.7407	0.7142	0.6966	0.7021
484	cg14444244	0.7305	0.8104	0.8556	0.8313	0.8401	0.7461	0.7045	0.8218	0.8344	0.8413	0.8290	0.8340	0.8168	0.8059
485	cg14458615	0.7130	0.8097	0.8200	0.8112	0.8417	0.7423	0.7190	0.7867	0.8098	0.7901	0.8327	0.7717	0.7590	0.7904
486	cg14462830	0.5907	0.7397	0.7997	0.7833	0.8016	0.6134	0.6008	0.7612	0.7444	0.7675	0.7840	0.7460	0.7230	0.7413
487	cg14469290	0.8018	0.8321	0.8653	0.8564	0.8420	0.7730	0.7572	0.8371	0.8086	0.8398	0.8274	0.7912	0.8191	0.8090
488	cg14613546	0.6217	0.7866	0.8386	0.8087	0.8337	0.7039	0.6728	0.8187	0.7901	0.8188	0.7865	0.7841	0.7318	0.7482
489	cg14662172	0.6727	0.7700	0.8082	0.7742	0.7832	0.6791	0.6862	0.7767	0.7928	0.7670	0.7874	0.7986	0.7376	0.7748
490	cg14758526	0.6226	0.8151	0.8719	0.8774	0.8530	0.7173	0.6665	0.8515	0.8562	0.8694	0.8373	0.8059	0.7923	0.8204
491	cg14787704	0.5819	0.7649	0.7997	0.7742	0.7790	0.6423	0.6555	0.7604	0.7584	0.7537	0.7798	0.7528	0.7425	0.7593
492	cg14826456	0.2689	0.1965	0.2115	0.2277	0.1894	0.1622	0.2859	0.2594	0.2949	0.2702	0.2586	0.2627	0.2678	0.1766
493	cg14834436	0.2340	0.1517	0.1005	0.1164	0.1290	0.2161	0.2011	0.1165	0.1465	0.1217	0.1252	0.1184	0.1814	0.1475
494	cg14837082	0.7156	0.7589	0.7925	0.7818	0.7812	0.6923	0.6547	0.7437	0.7522	0.7933	0.7995	0.7659	0.7444	0.7466
495	cg14893161	0.9044	0.2799	0.4931	0.2676	0.2245	0.5639	0.1795	0.5810	0.3393	0.3313	0.1020	0.5726	0.8950	0.5763
496	cg14898892	0.6486	0.7952	0.8294	0.8095	0.8116	0.7081	0.6776	0.8115	0.7989	0.8288	0.8021	0.8067	0.7614	0.7804
497	cg14917512	0.2239	0.1651	0.1532	0.3055	0.1717	0.1254	0.1647	0.1132	0.2788	0.3087	0.3987	0.2305	0.2259	0.2683
498	cg14932684	0.0426	0.0410	0.0439	0.1199	0.0446	0.0350	0.0299	0.1182	0.0935	0.0616	0.0564	0.0434	0.0313	0.0536
499	cg15133917	0.6067	0.7658	0.7755	0.7834	0.7950	0.6553	0.6876	0.7619	0.7295	0.7864	0.7520	0.7714	0.6567	0.7472
500	cg15201291	0.6176	0.8282	0.8809	0.8629	0.8610	0.7164	0.7259	0.8444	0.8382	0.8669	0.8429	0.8172	0.7919	0.8471
501	cg15264273	0.7655	0.8431	0.8708	0.8477	0.8572	0.7387	0.7401	0.8653	0.8396	0.8687	0.8385	0.8226	0.8290	0.8377
502	cg15298545	0.6705	0.7471	0.7963	0.7999	0.7838	0.6627	0.6509	0.7669	0.7565	0.7880	0.7884	0.7726	0.7330	0.7868
503	cg15307449	0.5737	0.6760	0.7731	0.7231	0.7561	0.5537	0.5876	0.7002	0.6670	0.7321	0.7565	0.6511	0.6720	0.7070
504	cg15308737	0.8663	0.8817	0.9076	0.8271	0.9152	0.7527	0.8324	0.8919	0.8599	0.9086	0.8861	0.8789	0.7646	0.7907
505	cg15309578	0.4731	0.6623	0.7477	0.7043	0.7251	0.5465	0.5589	0.6864	0.7090	0.7197	0.6940	0.7171	0.6503	0.6819
506	cg15310162	0.7755	0.8085	0.8509	0.8510	0.8231	0.7409	0.7250	0.8202	0.8199	0.8398	0.8337	0.7968	0.7878	0.8187
507	cg15312323	0.3997	0.5627	0.6439	0.6099	0.5904	0.4549	0.4460	0.5656	0.5430	0.5909	0.5444	0.5009	0.5798	0.6160
508	cg15329866	0.7183	0.8279	0.8693	0.8501	0.8513	0.7324	0.7156	0.8441	0.8215	0.8343	0.8454	0.8304	0.7854	0.8134
509	cg15364618	0.4771	0.2600	0.3403	0.4925	0.3522	0.3301	0.2061	0.2057	0.3392	0.0936	0.2419	0.3682	0.3298	0.1999
510	cg15383120	0.5738	0.6642	0.0454	0.6029	0.6449	0.5792	0.4959	0.5715	0.5739	0.0439	0.5858	0.6547	0.6006	0.5313
511	cg15398520	0.6918	0.8021	0.8430	0.8173	0.8303	0.6927	0.7401	0.8120	0.7829	0.8245	0.8302	0.8405	0.7956	0.7485
512	cg15403517	0.3797	0.3192	0.3400	0.2559	0.2964	0.3941	0.2792	0.3685	0.2897	0.3969	0.3595	0.3054	0.4481	0.4068
513	cg15408407	0.0298	0.0348	0.0416	0.1050	0.0485	0.1025	0.0388	0.0923	0.1054	0.0302	0.0437	0.0577	0.0271	0.0442

514	cg15417244	0.8278	0.8585	0.8137	0.8576	0.8855	0.8141	0.8283	0.8700	0.8755	0.8796	0.8818	0.8146	0.8155	0.7807
515	cg15489422	0.6186	0.7436	0.8250	0.7856	0.8069	0.6354	0.6403	0.7883	0.7783	0.7953	0.7947	0.7810	0.7296	0.7356
516	cg15527554	0.7075	0.8002	0.8101	0.8112	0.8010	0.7008	0.6840	0.7853	0.7297	0.8264	0.7893	0.7784	0.7732	0.7729
517	cg15543551	0.1702	0.1306	0.1423	0.1360	0.1808	0.2424	0.1634	0.2228	0.2229	0.1483	0.1706	0.1809	0.2571	0.1269
518	cg15559700	0.7117	0.7967	0.8200	0.8119	0.8261	0.7149	0.6867	0.8218	0.7943	0.8145	0.8204	0.7835	0.7541	0.8035
519	cg15583072	0.5384	0.6766	0.7632	0.7518	0.7304	0.6107	0.5786	0.7044	0.7480	0.7317	0.7432	0.7334	0.6841	0.6857
520	cg15610233	0.6518	0.8039	0.8158	0.8399	0.8048	0.7170	0.6963	0.8113	0.7800	0.8083	0.7999	0.7444	0.7695	0.7709
521	cg15612847	0.7575	0.8447	0.8611	0.8425	0.8511	0.7664	0.7591	0.8356	0.8101	0.8565	0.8545	0.7985	0.8259	0.8209
522	cg15661409	0.7047	0.8337	0.8572	0.8376	0.8484	0.7161	0.7109	0.8038	0.8082	0.8331	0.8461	0.8087	0.8146	0.8439
523	cg15684563	0.6451	0.7290	0.7607	0.7845	0.7935	0.6043	0.5793	0.7591	0.7499	0.7796	0.7692	0.7504	0.7162	0.7264
524	cg15691649	0.7422	0.8275	0.7389	0.6897	0.7254	0.7185	0.7207	0.7529	0.7651	0.7597	0.7270	0.7158	0.6778	0.8345
525	cg15722679	0.3185	0.1589	0.1576	0.1954	0.1597	0.2635	0.2479	0.1831	0.2134	0.1704	0.1761	0.1644	0.1431	0.1744
526	cg15740508	0.6370	0.7729	0.8473	0.8145	0.8339	0.6885	0.6693	0.8050	0.7870	0.8312	0.7992	0.7898	0.7821	0.7712
527	cg15741583	0.5121	0.6068	0.6178	0.5959	0.6462	0.5870	0.5030	0.6400	0.5679	0.6237	0.6155	0.5885	0.5113	0.6255
528	cg15761405	0.6037	0.7210	0.7535	0.7654	0.7652	0.6463	0.6301	0.7698	0.7346	0.7887	0.7524	0.7314	0.7052	0.7544
529	cg15798153	0.6504	0.6747	0.7165	0.6811	0.7375	0.6773	0.6266	0.7461	0.7681	0.7518	0.7927	0.7334	0.7652	0.6659
530	cg15811427	0.6686	0.7779	0.7901	0.8011	0.7694	0.6741	0.6539	0.7865	0.7415	0.8015	0.7539	0.7340	0.7423	0.7682
531	cg15842430	0.7233	0.8111	0.8176	0.8149	0.8231	0.7482	0.7363	0.8312	0.8008	0.8323	0.7980	0.8167	0.8045	0.7504
532	cg15847988	0.7179	0.8499	0.8902	0.8827	0.8828	0.7286	0.7509	0.8787	0.8503	0.8756	0.8634	0.8407	0.8368	0.8223
533	cg15869022	0.4944	0.5255	0.5230	0.4805	0.5237	0.4833	0.4659	0.4011	0.4491	0.4002	0.4042	0.4996	0.5288	0.3962
534	cg15876417	0.2933	0.1587	0.1454	0.1919	0.1733	0.2553	0.2653	0.2074	0.1699	0.1649	0.2061	0.1813	0.1960	0.1709
535	cg15905979	0.6689	0.7710	0.8168	0.7868	0.7042	0.7077	0.6754	0.7713	0.7610	0.8094	0.6960	0.7571	0.7525	0.7911
536	cg16019620	0.7025	0.8294	0.8698	0.8792	0.8610	0.7342	0.7213	0.8541	0.8545	0.8805	0.8430	0.7865	0.7942	0.8117
537	cg16041611	0.0878	0.0649	0.0653	0.0856	0.0863	0.0366	0.0725	0.1543	0.1616	0.0800	0.0740	0.0594	0.0413	0.0682
538	cg16068780	0.8131	0.8551	0.8726	0.7637	0.8779	0.8296	0.6513	0.8563	0.8367	0.8762	0.8670	0.7101	0.8350	0.8580
539	cg16080552	0.5879	0.3665	0.4842	0.3748	0.6608	0.5108	0.3870	0.4334	0.5791	0.5250	0.5199	0.6297	0.6191	0.3878
540	cg16098726	0.7940	0.7837	0.7815	0.6678	0.7866	0.7114	0.7362	0.7090	0.7386	0.7515	0.7371	0.7959	0.7917	0.7269
541	cg16106497	0.8691	0.5210	0.6594	0.7555	0.9319	0.6711	0.3826	0.8980	0.7639	0.8092	0.7542	0.8655	0.3566	0.5654
542	cg16219122	0.3778	0.5104	0.6236	0.5741	0.5054	0.4069	0.3503	0.5438	0.5263	0.5443	0.5068	0.4644	0.4484	0.4988
543	cg16250754	0.2745	0.2256	0.1688	0.2194	0.2056	0.3531	0.2624	0.2185	0.2270	0.1888	0.1807	0.2007	0.2168	0.2175
544	cg16290693	0.1110	0.1217	0.1953	0.1908	0.1323	0.1034	0.0533	0.2982	0.2544	0.1307	0.1250	0.1905	0.0730	0.0969
545	cg16360372	0.7635	0.8411	0.8767	0.8514	0.8527	0.8057	0.7538	0.8529	0.8432	0.8509	0.8486	0.8376	0.8106	0.8628
546	cg16386158	0.5591	0.7334	0.7087	0.7567	0.7868	0.6028	0.6455	0.7271	0.7070	0.7212	0.7133	0.7672	0.6091	0.7095
547	cg16398289	0.6584	0.8277	0.8613	0.8276	0.8168	0.7081	0.7035	0.8041	0.8220	0.8234	0.8212	0.8092	0.7507	0.8083
548	cg16404106	0.2557	0.2791	0.2701	0.3389	0.3857	0.2719	0.2473	0.2841	0.2758	0.4874	0.3020	0.2427	0.3441	0.3841
549	cg16415646	0.6571	0.7761	0.8293	0.8084	0.8050	0.6716	0.6472	0.8045	0.7811	0.8052	0.8039	0.7913	0.7837	0.7730
550	cg16474696	0.4424	0.4213	0.3264	0.0495	0.3299	0.3103	0.2050	0.0805	0.4088	0.4440	0.0853	0.5062	0.0675	0.3497
551	cg16505550	0.6925	0.7333	0.7921	0.7933	0.8080	0.6542	0.6833	0.7671	0.7696	0.7934	0.8154	0.7636	0.7672	0.7076
552	cg16506346	0.6446	0.7331	0.8227	0.7846	0.8225	0.6600	0.6442	0.7640	0.7800	0.7797	0.7952	0.7798	0.7807	0.7491
553	cg16593081	0.8460	0.9001	0.9222	0.9114	0.9255	0.8138	0.8292	0.9060	0.9021	0.9133	0.8991	0.8807	0.8872	0.8907
554	cg16625901	0.5183	0.6701	0.7472	0.7232	0.7144	0.5291	0.5595	0.6880	0.6659	0.7295	0.7168	0.6829	0.6515	0.6944
555	cg16627949	0.6772	0.6850	0.7323	0.7656	0.7490	0.6522	0.5932	0.7534	0.6675	0.7364	0.7223	0.7093	0.7000	0.7347
556	cg16636571	0.7076	0.7736	0.8137	0.7781	0.8024	0.7029	0.6414	0.7773	0.7738	0.7958	0.7945	0.7927	0.7587	0.7574
557	cg16639595	0.7554	0.8470	0.4978	0.8409	0.8543	0.7811	0.7716	0.8393	0.4894	0.8567	0.8516	0.8313	0.8171	0.8163
558	cg16650125	0.5306	0.7191	0.8124	0.7616	0.7530	0.6274	0.5886	0.7410	0.7522	0.7625	0.7743	0.7304	0.7183	0.7590
559	cg16708623	0.5471	0.6613	0.6629	0.6543	0.6739	0.5461	0.5723	0.6261	0.6553	0.6758	0.6742	0.6655	0.6553	0.6356
560	cg16708981	0.1676	0.1704	0.2324	0.1555	0.2333	0.1331	0.2346	0.1557	0.1373	0.1818	0.2176	0.1672	0.1956	0.1586

561	cg16729794	0.5559	0.7088	0.7631	0.7308	0.7130	0.6100	0.5977	0.7251	0.6993	0.6976	0.7220	0.6749	0.6358	0.6892
562	cg16753209	0.5708	0.6789	0.7917	0.7734	0.7934	0.6511	0.6167	0.7560	0.7419	0.7715	0.7744	0.7224	0.6876	0.7257
563	cg16786458	0.4624	0.5162	0.4286	0.3659	0.5604	0.4231	0.4832	0.3982	0.4690	0.4845	0.4950	0.5052	0.4977	0.4631
564	cg16794882	0.5774	0.7260	0.7600	0.7512	0.7592	0.6898	0.6393	0.7493	0.7456	0.7235	0.7588	0.7418	0.6990	0.7137
565	cg16823701	0.6288	0.7971	0.8624	0.8295	0.8234	0.6441	0.6355	0.8230	0.8095	0.8447	0.8409	0.8177	0.7856	0.7887
566	cg16855929	0.7100	0.8057	0.8318	0.8393	0.8407	0.7824	0.7268	0.8281	0.8311	0.8325	0.8452	0.8186	0.8048	0.7942
567	cg16899306	0.7643	0.8315	0.8385	0.8349	0.4532	0.7862	0.4297	0.8397	0.4479	0.8468	0.8531	0.4395	0.8122	0.8192
568	cg16907488	0.7735	0.8452	0.8587	0.8370	0.8612	0.8024	0.7708	0.8462	0.8338	0.8539	0.8620	0.8204	0.8169	0.8485
569	cg16935075	0.5114	0.7284	0.7054	0.7538	0.7323	0.5396	0.5948	0.7181	0.7005	0.7370	0.7286	0.7019	0.6907	0.6825
570	cg16957569	0.5587	0.6554	0.6888	0.6501	0.6663	0.5101	0.5345	0.6658	0.6329	0.6791	0.6643	0.5877	0.6253	0.6283
571	cg16979445	0.7663	0.8519	0.8555	0.8421	0.8681	0.7552	0.7858	0.8425	0.8257	0.8613	0.8297	0.8450	0.8182	0.7897
572	cg16986846	0.7464	0.7187	0.6718	0.7093	0.7211	0.6726	0.6991	0.7271	0.7135	0.7380	0.7315	0.7319	0.7673	0.7380
573	cg16991589	0.4849	0.4586	0.4379	0.5237	0.3887	0.6083	0.3629	0.4883	0.4030	0.3953	0.6591	0.3916	0.4909	0.5392
574	cg17001652	0.6348	0.7149	0.7593	0.7532	0.7758	0.6586	0.6392	0.7426	0.7220	0.7583	0.7772	0.7116	0.6868	0.7045
575	cg17016000	0.7862	0.8443	0.8618	0.8747	0.8634	0.7874	0.7564	0.8549	0.8516	0.8517	0.8695	0.8495	0.8165	0.8257
576	cg17041296	0.5575	0.7459	0.8166	0.7927	0.7762	0.6742	0.6261	0.7824	0.7583	0.7970	0.8018	0.6965	0.7384	0.7525
577	cg17095279	0.6768	0.8158	0.8608	0.8213	0.8422	0.6830	0.6852	0.8116	0.8236	0.8202	0.8186	0.8042	0.8063	0.7777
578	cg17099569	0.6324	0.6477	0.7207	0.7167	0.7007	0.6187	0.5037	0.6798	0.6853	0.7126	0.6984	0.6086	0.6357	0.6649
579	cg17185639	0.8148	0.7463	0.7976	0.7854	0.8348	0.7526	0.7604	0.8364	0.7567	0.8035	0.8660	0.7866	0.8083	0.7867
580	cg17214210	0.6226	0.7448	0.7966	0.7779	0.7753	0.6213	0.6287	0.7528	0.7527	0.7552	0.7480	0.7915	0.7272	0.7276
581	cg17225169	0.7751	0.8420	0.8783	0.8584	0.8672	0.7833	0.7894	0.8779	0.8477	0.8697	0.8614	0.8529	0.8474	0.8483
582	cg17233935	0.6184	0.6993	0.7438	0.7355	0.7348	0.6227	0.5861	0.7143	0.7080	0.7379	0.7157	0.7415	0.6479	0.7225
583	cg17279839	0.2888	0.1765	0.1128	0.3110	0.1881	0.1242	0.2285	0.1259	0.3056	0.2003	0.2615	0.3369	0.2286	0.2577
584	cg17281600	0.6342	0.7927	0.8121	0.7518	0.7878	0.6561	0.6598	0.7612	0.7609	0.7642	0.7768	0.7686	0.7132	0.6779
585	cg17338258	0.7570	0.7253	0.7826	0.7232	0.7927	0.6769	0.6658	0.7280	0.7486	0.7957	0.7245	0.7586	0.7654	0.8030
586	cg17348429	0.8425	0.7691	0.7395	0.7662	0.7784	0.8023	0.7738	0.7968	0.7746	0.7228	0.7803	0.7716	0.8069	0.8097
587	cg17423978	0.6811	0.8323	0.8480	0.8324	0.8419	0.7210	0.7282	0.8271	0.8034	0.8456	0.8488	0.8281	0.7712	0.7907
588	cg17439694	0.5893	0.7488	0.8035	0.7825	0.7612	0.6512	0.6278	0.7685	0.7782	0.7769	0.7807	0.7388	0.7463	0.7394
589	cg17446142	0.7846	0.8676	0.8918	0.8824	0.8740	0.8335	0.8064	0.8878	0.8615	0.8857	0.8752	0.8639	0.8403	0.8587
590	cg17480438	0.5126	0.6135	0.6032	0.6364	0.5921	0.5637	0.4771	0.6104	0.6049	0.5993	0.5926	0.5597	0.5537	0.6397
591	cg17489451	0.5022	0.7056	0.7881	0.7426	0.7210	0.5820	0.5409	0.6999	0.7325	0.7384	0.7290	0.6743	0.6761	0.6995
592	cg17496788	0.7214	0.8225	0.8646	0.8584	0.8623	0.7116	0.6961	0.8580	0.8289	0.8501	0.8589	0.8273	0.8078	0.8071
593	cg17499294	0.7186	0.8415	0.8876	0.8653	0.8762	0.7147	0.7363	0.8516	0.8325	0.8586	0.8793	0.8700	0.8204	0.8422
594	cg17503750	0.5872	0.7687	0.8446	0.8097	0.8081	0.6531	0.6432	0.7837	0.7920	0.8307	0.8173	0.7428	0.7862	0.8018
595	cg17536071	0.5597	0.6875	0.7154	0.6884	0.7179	0.6192	0.5849	0.7253	0.7033	0.7330	0.7545	0.6844	0.6711	0.6813
596	cg17571291	0.5520	0.1836	0.3663	0.3521	0.2684	0.1811	0.2846	0.1906	0.2360	0.3938	0.3865	0.6306	0.4221	0.3362
597	cg17607024	0.5852	0.7261	0.7968	0.7442	0.7534	0.5721	0.6019	0.7494	0.7262	0.7410	0.7703	0.7271	0.6992	0.7097
598	cg17607231	0.1795	0.1656	0.1591	0.1604	0.2814	0.1295	0.1563	0.1914	0.2129	0.2024	0.1390	0.2132	0.2453	0.1360
599	cg17607973	0.0943	0.1645	0.1117	0.1843	0.1436	0.0978	0.1698	0.2497	0.2369	0.1674	0.0817	0.1158	0.0653	0.1117
600	cg17630127	0.7837	0.8678	0.8841	0.8862	0.8885	0.7999	0.7878	0.8722	0.8527	0.8676	0.8773	0.8730	0.8467	0.8361
601	cg17675150	0.7487	0.8260	0.8556	0.8443	0.8386	0.7410	0.7213	0.8352	0.8256	0.8581	0.8282	0.8388	0.8150	0.8160
602	cg17711541	0.3620	0.4910	0.3712	0.3169	0.3782	0.3733	0.3919	0.4072	0.3561	0.4014	0.3475	0.3764	0.3860	0.4668
603	cg17751569	0.7293	0.7977	0.8429	0.7969	0.8248	0.6988	0.7027	0.8108	0.7998	0.8137	0.8267	0.7935	0.7926	0.7737
604	cg17761453	0.4309	0.8104	0.8381	0.8509	0.8396	0.8234	0.8016	0.8394	0.8380	0.8538	0.8284	0.8515	0.8060	0.7891
605	cg17767931	0.5900	0.7796	0.8136	0.7778	0.7908	0.6406	0.6381	0.7753	0.7723	0.7841	0.7977	0.7663	0.7320	0.7699
606	cg17791936	0.7752	0.3725	0.8239	0.8173	0.8016	0.7584	0.7901	0.8094	0.8028	0.8237	0.7711	0.7651	0.8229	0.7690
607	cg17820828	0.5775	0.5851	0.6651	0.5877	0.7421	0.5152	0.5988	0.5374	0.5411	0.2898	0.7850	0.7795	0.8186	0.2913

608	cg17829936	0.6953	0.7865	0.8874	0.9137	0.8880	0.8264	0.8665	0.7143	0.6991	0.7852	0.7761	0.7276	0.8647	0.8885
609	cg17901463	0.0375	0.0390	0.0387	0.3668	0.0385	0.3375	0.0380	0.3571	0.3937	0.0360	0.3113	0.0460	0.0367	0.0522
610	cg17925436	0.5769	0.7083	0.7655	0.7473	0.7140	0.5894	0.5969	0.7020	0.7100	0.7285	0.7178	0.6988	0.6673	0.7241
611	cg17947599	0.7982	0.8868	0.9042	0.8864	0.8976	0.8093	0.7938	0.8833	0.8526	0.9008	0.8831	0.8705	0.8537	0.8486
612	cg17977362	0.8970	0.8951	0.9068	0.8961	0.9082	0.8906	0.8967	0.8875	0.9051	0.9060	0.8968	0.9109	0.8843	0.8757
613	cg18003135	0.6705	0.7657	0.7834	0.7555	0.7473	0.7073	0.7039	0.7384	0.7297	0.7469	0.7679	0.7307	0.7495	0.7175
614	cg18087514	0.5753	0.6561	0.6471	0.6128	0.6370	0.6372	0.5631	0.6695	0.6601	0.6159	0.6116	0.5960	0.5711	0.6421
615	cg18117393	0.6957	0.7982	0.8286	0.8123	0.8269	0.6658	0.6694	0.8163	0.7952	0.8415	0.8300	0.7721	0.7397	0.7947
616	cg18128666	0.7340	0.8758	0.8926	0.9039	0.8912	0.8206	0.8035	0.8804	0.8833	0.8924	0.8823	0.8794	0.8623	0.8742
617	cg18156583	0.2783	0.2046	0.1547	0.1996	0.1955	0.3189	0.2607	0.1785	0.1871	0.1668	0.1899	0.1761	0.2594	0.2387
618	cg18184219	0.6290	0.8191	0.8476	0.8310	0.8240	0.6337	0.6692	0.8108	0.8253	0.8042	0.8281	0.8275	0.7773	0.7727
619	cg18236721	0.5831	0.7019	0.7587	0.7472	0.7577	0.5977	0.5783	0.7444	0.6928	0.7077	0.6951	0.6415	0.6977	0.6741
620	cg18254848	0.6912	0.8323	0.7899	0.8320	0.8422	0.7656	0.7226	0.8249	0.7910	0.8155	0.8251	0.8376	0.7492	0.8093
621	cg18328334	0.4962	0.5533	0.6898	0.5695	0.6951	0.6714	0.5436	0.6398	0.5447	0.6412	0.6185	0.5838	0.5236	0.5582
622	cg18344063	0.6106	0.7504	0.7934	0.7647	0.7896	0.6882	0.6445	0.7725	0.7629	0.7853	0.8004	0.8039	0.7347	0.7824
623	cg18364088	0.6142	0.7696	0.8039	0.7923	0.7857	0.6742	0.6662	0.7830	0.7728	0.7819	0.7666	0.7231	0.7201	0.6937
624	cg18370979	0.6067	0.7923	0.8561	0.8259	0.8332	0.6516	0.6800	0.8260	0.8117	0.8309	0.8307	0.8198	0.7500	0.7984
625	cg18397653	0.6168	0.7602	0.7981	0.7716	0.7906	0.6743	0.6686	0.7832	0.7851	0.7863	0.7781	0.7469	0.7342	0.6960
626	cg18412984	0.6867	0.8105	0.8617	0.8191	0.8498	0.6572	0.7011	0.8133	0.7750	0.8231	0.8386	0.8152	0.8204	0.7870
627	cg18437633	0.6904	0.8250	0.8730	0.8468	0.8496	0.6924	0.6994	0.8264	0.8356	0.8442	0.8281	0.8149	0.7810	0.7813
628	cg18459342	0.1588	0.2844	0.3930	0.3341	0.3569	0.1655	0.1590	0.2846	0.3122	0.3180	0.3197	0.3086	0.3332	0.2842
629	cg18499731	0.6027	0.7912	0.7973	0.7633	0.7848	0.7058	0.6910	0.7748	0.7622	0.7956	0.7625	0.7521	0.7561	0.7356
630	cg18582689	0.4178	0.6337	0.6680	0.6738	0.6848	0.5280	0.5000	0.6189	0.6453	0.6466	0.6734	0.6617	0.6316	0.6321
631	cg18632631	0.5802	0.5637	0.7200	0.5743	0.6817	0.5614	0.5604	0.6565	0.6541	0.7016	0.5662	0.6553	0.7215	0.6662
632	cg18715868	0.1843	0.1887	0.1236	0.1295	0.1365	0.1966	0.2214	0.1231	0.1613	0.1276	0.1509	0.1367	0.1929	0.1681
633	cg18766912	0.1271	0.2007	0.1770	0.2396	0.1422	0.1113	0.2286	0.2789	0.2775	0.1659	0.1583	0.1103	0.1606	0.1225
634	cg18768283	0.6339	0.7338	0.7849	0.7715	0.7625	0.6333	0.5799	0.7269	0.7152	0.7490	0.7579	0.7625	0.6842	0.7065
635	cg18771300	0.3023	0.5479	0.7513	0.2357	0.7913	0.6734	0.4228	0.7659	0.5241	0.4974	0.5822	0.8097	0.3286	0.7537
636	cg18806365	0.2874	0.3738	0.3765	0.3573	0.3546	0.2204	0.2719	0.3559	0.3116	0.2738	0.2752	0.3970	0.4388	0.3338
637	cg18862260	0.5820	0.7501	0.7975	0.7870	0.7993	0.6492	0.6342	0.7637	0.7159	0.7645	0.7729	0.7596	0.7259	0.7295
638	cg18876189	0.7122	0.8339	0.8568	0.8527	0.8790	0.7121	0.7307	0.8432	0.8349	0.8650	0.8685	0.8272	0.8269	0.8388
639	cg18879041	0.5868	0.7398	0.7113	0.7338	0.7676	0.6238	0.6249	0.7230	0.7138	0.7581	0.7010	0.7075	0.7121	0.7776
640	cg18885346	0.7052	0.7675	0.8311	0.7675	0.7952	0.7230	0.7818	0.8105	0.6891	0.7799	0.8397	0.7587	0.6744	0.7609
641	cg18887228	0.6912	0.8221	0.8852	0.8611	0.8499	0.7329	0.6951	0.8521	0.8441	0.8512	0.8584	0.8109	0.8056	0.8033
642	cg18901940	0.6706	0.7578	0.8218	0.7835	0.8297	0.6530	0.6679	0.8152	0.7844	0.8326	0.8261	0.8266	0.7889	0.7719
643	cg18979762	0.6295	0.7910	0.8532	0.8234	0.8200	0.6626	0.6707	0.8054	0.7896	0.8160	0.8064	0.8055	0.8015	0.7940
644	cg18999668	0.6999	0.7744	0.7929	0.8192	0.7832	0.7422	0.7248	0.7558	0.7974	0.8101	0.8016	0.7883	0.7333	0.7700
645	cg19034028	0.5911	0.5023	0.5907	0.6090	0.6914	0.5248	0.5910	0.5740	0.6698	0.6183	0.6523	0.6180	0.6018	0.5931
646	cg19058765	0.7527	0.8257	0.8612	0.8517	0.8499	0.7209	0.6888	0.8342	0.8204	0.8436	0.8399	0.8707	0.8197	0.8289
647	cg19105504	0.7325	0.6421	0.6681	0.7469	0.7597	0.6649	0.6371	0.7321	0.6531	0.7508	0.7072	0.6991	0.6853	0.7183
648	cg19110684	0.2509	0.1679	0.1174	0.1510	0.1301	0.2225	0.2085	0.1524	0.1755	0.1353	0.1294	0.1278	0.1687	0.1797
649	cg19120125	0.5528	0.8076	0.8673	0.8208	0.8136	0.6359	0.6618	0.7890	0.8053	0.8389	0.8036	0.7952	0.7547	0.7898
650	cg19139729	0.7290	0.7427	0.7707	0.7507	0.6973	0.7444	0.7049	0.7424	0.7381	0.7717	0.7864	0.7907	0.7472	0.7019
651	cg19203504	0.2045	0.2757	0.2942	0.2741	0.2624	0.1844	0.1722	0.2668	0.2765	0.2562	0.2518	0.2585	0.2646	0.2515
652	cg19242268	0.5029	0.4819	0.4830	0.4769	0.5531	0.4695	0.4955	0.3853	0.5175	0.5190	0.4537	0.5199	0.4776	0.4992
653	cg19255783	0.1876	0.1104	0.0713	0.0939	0.0947	0.2218	0.1817	0.1083	0.1276	0.0809	0.1030	0.0973	0.1280	0.1325
654	cg19399100	0.5301	0.7581	0.7633	0.7594	0.8154	0.6456	0.5977	0.7617	0.7503	0.8118	0.7676	0.7643	0.6806	0.7542

655	cg19403023	0.5812	0.6384	0.5716	0.7157	0.6269	0.4044	0.5213	0.7478	0.5946	0.6532	0.6716	0.6449	0.6714	0.5933
656	cg19404190	0.6808	0.7974	0.8282	0.8122	0.8223	0.7152	0.6945	0.8174	0.8015	0.8315	0.7873	0.7856	0.8096	0.7593
657	cg19418958	0.5161	0.6737	0.6461	0.6629	0.6272	0.5476	0.4964	0.6503	0.6486	0.6541	0.6568	0.6026	0.5555	0.5571
658	cg19428735	0.4965	0.6281	0.6801	0.6361	0.6366	0.4794	0.4729	0.6301	0.5828	0.6379	0.6647	0.6661	0.6112	0.5684
659	cg19453250	0.4349	0.4009	0.5080	0.3792	0.3533	0.3055	0.2972	0.3161	0.4725	0.3945	0.3379	0.3448	0.4220	0.3362
660	cg19510180	0.5108	0.6984	0.7607	0.7294	0.7278	0.5862	0.6002	0.7064	0.7363	0.7367	0.7166	0.6749	0.6944	0.6774
661	cg19510604	0.8656	0.8503	0.8640	0.8612	0.8614	0.8571	0.8483	0.8598	0.8512	0.3789	0.8600	0.8604	0.8155	0.8139
662	cg19560210	0.8239	0.8472	0.8777	0.8779	0.8843	0.7829	0.8082	0.8694	0.8708	0.8746	0.8593	0.8460	0.8396	0.8412
663	cg19561186	0.5613	0.6900	0.7540	0.7267	0.7452	0.6033	0.6127	0.7176	0.6996	0.7419	0.6997	0.6991	0.6500	0.6946
664	cg19612574	0.6816	0.8404	0.8772	0.8688	0.8639	0.8027	0.7577	0.8565	0.8485	0.8630	0.8494	0.8672	0.8113	0.8261
665	cg19666391	0.5458	0.7043	0.7698	0.7453	0.7426	0.6202	0.6003	0.7421	0.7025	0.7277	0.7429	0.7014	0.7038	0.6937
666	cg19682367	0.7370	0.7935	0.8115	0.8077	0.7835	0.7082	0.6749	0.8007	0.7895	0.8408	0.7789	0.7856	0.7109	0.7337
667	cg19690404	0.6378	0.5981	0.6331	0.6592	0.6886	0.6578	0.5216	0.7252	0.6051	0.7174	0.6189	0.5326	0.6228	0.6625
668	cg19740969	0.5143	0.7577	0.8108	0.7936	0.7944	0.6610	0.6289	0.6564	0.7876	0.7959	0.7897	0.7299	0.6331	0.7569
669	cg19763281	0.7444	0.8214	0.8439	0.8368	0.8481	0.7056	0.7139	0.8100	0.7909	0.8384	0.8113	0.8333	0.7690	0.8259
670	cg19766460	0.0471	0.0504	0.2053	0.0511	0.0527	0.1041	0.0600	0.0505	0.1242	0.2267	0.0545	0.1464	0.1509	0.0579
671	cg19776090	0.3388	0.4688	0.5229	0.4582	0.5014	0.3761	0.3335	0.4366	0.4187	0.4777	0.4880	0.4782	0.4774	0.4658
672	cg19782598	0.6827	0.8014	0.8531	0.8523	0.8233	0.7321	0.7149	0.8398	0.8108	0.8435	0.8493	0.8127	0.7768	0.8053
673	cg19831575	0.0632	0.0482	0.0448	0.0417	0.0579	0.0622	0.0900	0.4350	0.0483	0.0445	0.4435	0.0696	0.0626	0.0438
674	cg19884600	0.6423	0.8009	0.8353	0.8410	0.8089	0.7352	0.6978	0.8320	0.7991	0.7848	0.8143	0.8032	0.7641	0.7948
675	cg19972859	0.0455	0.0565	0.0931	0.0407	0.0777	0.0797	0.0461	0.1383	0.0839	0.0596	0.0460	0.2481	0.0541	0.0615
676	cg19984039	0.4339	0.6251	0.6724	0.6153	0.6039	0.4651	0.4701	0.6337	0.5928	0.6467	0.6403	0.5803	0.6061	0.6158
677	cg20015689	0.5122	0.6084	0.5790	0.6497	0.6213	0.6230	0.5486	0.6165	0.6101	0.6399	0.5840	0.5526	0.5267	0.5910
678	cg20025970	0.5722	0.6643	0.7115	0.7144	0.6745	0.5754	0.5664	0.6716	0.6602	0.6988	0.6818	0.6262	0.6581	0.6500
679	cg20103550	0.5371	0.6767	0.7280	0.7195	0.7438	0.5885	0.5957	0.6798	0.6621	0.7138	0.7063	0.6729	0.6470	0.6467
680	cg20118424	0.7182	0.8719	0.9103	0.8798	0.8771	0.7469	0.7391	0.8647	0.8663	0.8770	0.8863	0.8419	0.8258	0.8539
681	cg20226593	0.5867	0.6841	0.7431	0.7286	0.7536	0.5629	0.5482	0.7407	0.7119	0.7318	0.7345	0.7114	0.7184	0.7039
682	cg20234959	0.6531	0.7661	0.8309	0.7765	0.7907	0.6712	0.6338	0.7654	0.7829	0.7759	0.7746	0.7686	0.7540	0.7343
683	cg20286200	0.1940	0.1395	0.1574	0.1537	0.1541	0.1383	0.1302	0.1455	0.1385	0.1429	0.1477	0.1952	0.1014	0.1229
684	cg20427865	0.8021	0.7812	0.7977	0.8099	0.8305	0.7973	0.7796	0.8134	0.7842	0.8088	0.8219	0.8366	0.7773	0.7773
685	cg20439022	0.0836	0.0315	0.0337	0.1458	0.0687	0.0321	0.0813	0.0452	0.0654	0.0344	0.0301	0.0703	0.0668	0.0431
686	cg20449692	0.1760	0.0941	0.0590	0.0817	0.1003	0.0895	0.1403	0.1070	0.1307	0.1899	0.1498	0.1612	0.1748	0.0726
687	cg20466180	0.2774	0.1336	0.0910	0.1115	0.1236	0.2293	0.2592	0.1217	0.1333	0.1122	0.1234	0.1335	0.1720	0.1413
688	cg20507276	0.0444	0.0485	0.5577	0.2117	0.6462	0.3042	0.1535	0.0485	0.0978	0.0346	0.2333	0.3266	0.0491	0.2740
689	cg20514617	0.5074	0.5581	0.4584	0.5588	0.6386	0.5282	0.5235	0.6049	0.5807	0.5412	0.6837	0.6503	0.6043	0.5311
690	cg20540428	0.4060	0.7380	0.5935	0.5231	0.7779	0.5801	0.7293	0.5275	0.7412	0.2918	0.5084	0.7652	0.5507	0.5427
691	cg20542190	0.4534	0.4236	0.4893	0.5473	0.5833	0.4061	0.5072	0.3782	0.5561	0.3929	0.4296	0.4316	0.4376	0.4896
692	cg20630386	0.5184	0.6253	0.6716	0.6292	0.6721	0.5358	0.4810	0.6297	0.6307	0.6724	0.6244	0.6330	0.5648	0.5876
693	cg20643416	0.4168	0.0420	0.1297	0.1294	0.0372	0.0375	0.0379	0.0370	0.0420	0.0397	0.0370	0.1085	0.0366	0.0522
694	cg20773127	0.6501	0.5266	0.5785	0.6045	0.6875	0.5958	0.6354	0.6059	0.5842	0.5792	0.5187	0.6421	0.5836	0.5620
695	cg20857253	0.4036	0.3100	0.4513	0.3443	0.3404	0.3113	0.3995	0.2992	0.3735	0.3350	0.3508	0.3865	0.3813	0.2557
696	cg20887241	0.7512	0.7610	0.7512	0.7881	0.7722	0.7516	0.7676	0.7883	0.7019	0.8092	0.7681	0.7708	0.7410	0.7330
697	cg20906802	0.6227	0.7754	0.8332	0.7929	0.7994	0.5838	0.6239	0.8066	0.7760	0.8090	0.8018	0.7931	0.7442	0.7613
698	cg20924286	0.4376	0.3635	0.3677	0.3823	0.3938	0.3859	0.3917	0.3763	0.4263	0.4132	0.3804	0.3998	0.4493	0.4142
699	cg20939319	0.5633	0.6614	0.6840	0.6935	0.6704	0.6257	0.5850	0.6601	0.6407	0.6832	0.6881	0.5285	0.5783	0.6593
700	cg20945531	0.4004	0.8695	0.8757	0.4358	0.8930	0.8127	0.8278	0.4551	0.4563	0.9063	0.4246	0.8541	0.8696	0.4637
701	cg20951539	0.6758	0.7656	0.7871	0.7569	0.7692	0.7035	0.6816	0.7884	0.7736	0.7710	0.7589	0.6463	0.7250	0.7352

702	cg20980592	0.8169	0.9261	0.9485	0.9390	0.9298	0.8478	0.8588	0.9290	0.9262	0.9384	0.9352	0.9255	0.9019	0.9041
703	cg20988616	0.6999	0.8242	0.8553	0.8438	0.8537	0.6998	0.6950	0.8451	0.8270	0.8484	0.8597	0.8217	0.8012	0.8128
704	cg21010262	0.0511	0.0440	0.0433	0.4751	0.0518	0.0439	0.0580	0.0469	0.0538	0.0432	0.0515	0.0496	0.0617	0.0434
705	cg21021629	0.6318	0.7886	0.8291	0.7996	0.8086	0.6887	0.6885	0.7945	0.7517	0.8071	0.8117	0.7543	0.7525	0.7834
706	cg21022395	0.6367	0.7652	0.7801	0.7953	0.7981	0.7026	0.6665	0.8116	0.7517	0.7907	0.7383	0.7162	0.7429	0.7564
707	cg21023114	0.7067	0.8418	0.8860	0.8674	0.8607	0.7563	0.7404	0.8569	0.8456	0.8649	0.8673	0.8546	0.8329	0.8552
708	cg21039679	0.6898	0.7642	0.7453	0.7650	0.8374	0.8079	0.7424	0.7954	0.7465	0.8307	0.8102	0.7328	0.7298	0.7476
709	cg21041127	0.5700	0.6861	0.7395	0.7094	0.7092	0.6096	0.5604	0.6751	0.6975	0.6951	0.6979	0.6534	0.6412	0.7067
710	cg21084260	0.6934	0.7988	0.8103	0.7965	0.8087	0.6610	0.6854	0.8041	0.7431	0.8091	0.8043	0.7764	0.7438	0.7415
711	cg21105318	0.6899	0.8225	0.8376	0.8301	0.7938	0.6905	0.6608	0.8373	0.7892	0.7987	0.7932	0.7889	0.7746	0.7863
712	cg21142398	0.8019	0.8461	0.8736	0.8842	0.8722	0.7621	0.7311	0.8614	0.8405	0.8710	0.8869	0.7511	0.8149	0.8575
713	cg21168622	0.3110	0.2627	0.1883	0.2069	0.2413	0.3104	0.3351	0.2370	0.2418	0.2450	0.2214	0.2135	0.2640	0.2437
714	cg21169285	0.7616	0.8302	0.8731	0.8526	0.8695	0.7475	0.7214	0.8512	0.8374	0.8658	0.8517	0.8210	0.8007	0.7786
715	cg21194776	0.6886	0.8056	0.8231	0.8040	0.8190	0.6949	0.6930	0.8264	0.7923	0.8187	0.8235	0.7974	0.7457	0.7450
716	cg21201572	0.6479	0.7815	0.8170	0.8015	0.8085	0.6883	0.6499	0.7974	0.7756	0.8155	0.7591	0.7900	0.7590	0.7789
717	cg21270015	0.6713	0.8461	0.8922	0.8425	0.8749	0.6774	0.7195	0.8395	0.8493	0.8489	0.8613	0.8347	0.8352	0.8448
718	cg21405195	0.7904	0.8347	0.8407	0.8493	0.8688	0.7729	0.7878	0.8461	0.8349	0.8517	0.8662	0.8097	0.8080	0.7906
719	cg21409833	0.5942	0.7709	0.8604	0.8205	0.8208	0.6502	0.6464	0.7939	0.7817	0.7892	0.7929	0.7868	0.7590	0.7761
720	cg21431536	0.5571	0.7469	0.8199	0.7998	0.7840	0.6300	0.5815	0.7934	0.7603	0.7870	0.7865	0.7212	0.6981	0.7713
721	cg21450627	0.8141	0.8083	0.8159	0.8424	0.8319	0.8012	0.8122	0.8170	0.8320	0.8432	0.8102	0.8429	0.8087	0.8155
722	cg21457147	0.7322	0.8472	0.8915	0.8388	0.8520	0.7869	0.7494	0.8387	0.8472	0.8554	0.8569	0.8671	0.8295	0.8274
723	cg21474838	0.6233	0.7110	0.7797	0.7616	0.7424	0.6887	0.6290	0.7901	0.7231	0.7441	0.7406	0.7232	0.6775	0.7150
724	cg21621204	0.5782	0.7475	0.7901	0.7594	0.7591	0.6026	0.6157	0.7423	0.7611	0.7940	0.8047	0.7521	0.7258	0.7292
725	cg21631409	0.6106	0.6918	0.6574	0.6640	0.7008	0.6165	0.6004	0.7176	0.6411	0.6924	0.5896	0.6355	0.5782	0.6778
726	cg21642649	0.0994	0.0568	0.0730	0.0747	0.0727	0.0831	0.0831	0.0757	0.0773	0.0750	0.0692	0.0702	0.0824	0.0777
727	cg21643191	0.6644	0.7906	0.8320	0.8145	0.8185	0.7491	0.6815	0.8134	0.7864	0.8371	0.8009	0.8040	0.7730	0.7712
728	cg21649520	0.6153	0.7425	0.8002	0.7632	0.7730	0.6104	0.6560	0.7472	0.7157	0.7689	0.7503	0.7424	0.6969	0.7407
729	cg21660727	0.0808	0.2316	0.2478	0.2425	0.2430	0.0889	0.0809	0.0876	0.0973	0.0775	0.0929	0.0934	0.0857	0.2377
730	cg21717724	0.5892	0.6008	0.7833	0.8850	0.6350	0.4941	0.6629	0.6054	0.8344	0.6359	0.8792	0.3391	0.6104	0.6266
731	cg21727574	0.7774	0.8593	0.8846	0.8609	0.8651	0.7229	0.7367	0.8492	0.8486	0.8802	0.8652	0.8204	0.8175	0.8067
732	cg21736205	0.8009	0.8581	0.8991	0.8678	0.8760	0.7792	0.7551	0.8643	0.8544	0.8854	0.8795	0.8568	0.7986	0.8362
733	cg21743649	0.9061	0.9130	0.9147	0.9230	0.5539	0.9164	0.9101	0.9143	0.9173	0.9291	0.9266	0.9021	0.9116	0.9334
734	cg21750887	0.5835	0.6016	0.6457	0.6166	0.6040	0.5306	0.5155	0.5745	0.6237	0.5772	0.5181	0.6124	0.5818	0.6307
735	cg21804950	0.2841	0.4735	0.3502	0.3093	0.4614	0.3380	0.2129	0.3764	0.2819	0.3673	0.2918	0.3316	0.2402	0.3660
736	cg21929875	0.9035	0.9220	0.8844	0.8931	0.9230	0.6929	0.8453	0.8335	0.8725	0.8724	0.8847	0.9057	0.8776	0.8045
737	cg22024657	0.6988	0.8333	0.8867	0.8414	0.8613	0.7542	0.7137	0.8529	0.8344	0.8564	0.8442	0.8596	0.7701	0.8105
738	cg22051636	0.5893	0.6070	0.1086	0.6072	0.1528	0.3493	0.4163	0.6088	0.4426	0.6574	0.1031	0.5036	0.3264	0.5751
739	cg22064451	0.5547	0.6574	0.6835	0.6729	0.6680	0.5230	0.5743	0.6585	0.6407	0.6937	0.6469	0.6412	0.6242	0.6487
740	cg22066521	0.5708	0.7091	0.8044	0.7368	0.7787	0.6087	0.5850	0.7239	0.7554	0.7567	0.7407	0.7305	0.7217	0.7248
741	cg22074858	0.2148	0.1576	0.0786	0.0995	0.1009	0.2148	0.1995	0.1157	0.1350	0.0834	0.1033	0.0925	0.1481	0.1448
742	cg22152192	0.6899	0.8078	0.8164	0.8074	0.8155	0.7059	0.6935	0.7843	0.7787	0.8107	0.8068	0.7637	0.7278	0.7822
743	cg22228134	0.7498	0.8366	0.8477	0.8674	0.8727	0.7971	0.8111	0.8686	0.8200	0.8545	0.8222	0.7651	0.8315	0.8048
744	cg22324153	0.6819	0.7789	0.8319	0.8052	0.8183	0.7133	0.7151	0.8066	0.7947	0.8207	0.8344	0.8069	0.7768	0.7462
745	cg22367970	0.2244	0.2007	0.1380	0.1663	0.1693	0.2583	0.2239	0.1562	0.1771	0.1585	0.1847	0.1945	0.1601	0.1648
746	cg22373097	0.6863	0.8040	0.8224	0.8544	0.8434	0.7342	0.5488	0.8336	0.8132	0.8555	0.8405	0.8183	0.7682	0.8121
747	cg22392708	0.2699	0.2956	0.2903	0.3068	0.3429	0.3036	0.2650	0.3380	0.3317	0.3473	0.2953	0.2634	0.2964	0.3063
748	cg22419732	0.6360	0.7655	0.8129	0.7663	0.7652	0.6535	0.6277	0.7870	0.7439	0.8062	0.7797	0.7284	0.7206	0.7676

749	cg22427279	0.4185	0.5483	0.6706	0.6266	0.6184	0.4714	0.4537	0.4031	0.5602	0.6243	0.6292	0.6014	0.5960	0.6152
750	cg22432908	0.5391	0.7838	0.8319	0.7452	0.8069	0.5901	0.6378	0.6805	0.7064	0.8234	0.8019	0.6939	0.7619	0.7174
751	cg22487322	0.8511	0.8989	0.9347	0.9218	0.9372	0.8644	0.8789	0.9225	0.9123	0.9243	0.9395	0.9122	0.9068	0.8887
752	cg22506453	0.6912	0.8271	0.8488	0.8157	0.8456	0.7206	0.6993	0.8407	0.8083	0.8465	0.8360	0.7870	0.8024	0.8345
753	cg22568695	0.5645	0.7607	0.8632	0.7936	0.8251	0.6325	0.6643	0.7910	0.8039	0.7942	0.8003	0.7767	0.7732	0.7611
754	cg22586527	0.4943	0.6538	0.6681	0.6499	0.6325	0.5292	0.5469	0.6557	0.6162	0.6556	0.6644	0.5943	0.6223	0.6258
755	cg22598744	0.8380	0.8615	0.8698	0.8728	0.8853	0.7901	0.7733	0.8761	0.8516	0.8969	0.8774	0.8602	0.8138	0.8175
756	cg22628694	0.7886	0.8519	0.8954	0.8801	0.8831	0.7764	0.7573	0.8651	0.8494	0.8771	0.8822	0.8935	0.8450	0.8628
757	cg22679120	0.5703	0.6426	0.6212	0.5900	0.6356	0.5793	0.5727	0.6523	0.6484	0.6259	0.6537	0.5831	0.6218	0.6291
758	cg22699362	0.4485	0.7716	0.8173	0.8106	0.8231	0.7502	0.7096	0.7887	0.7680	0.7666	0.7219	0.7860	0.6410	0.7355
759	cg22726338	0.5888	0.7294	0.7709	0.7240	0.6944	0.6069	0.5569	0.7188	0.7066	0.7283	0.7127	0.6753	0.6811	0.7157
760	cg22730560	0.3108	0.4422	0.4992	0.4922	0.4744	0.3448	0.3475	0.4665	0.4621	0.4551	0.4817	0.4717	0.4427	0.4239
761	cg22730830	0.8440	0.4901	0.7312	0.7090	0.5562	0.6568	0.6856	0.7160	0.7834	0.6619	0.7716	0.5908	0.7337	0.7032
762	cg22778145	0.4018	0.3468	0.3860	0.2943	0.3460	0.2835	0.3591	0.4033	0.3735	0.3940	0.3700	0.3561	0.3824	0.3167
763	cg22783258	0.6929	0.8174	0.8501	0.8250	0.8300	0.7436	0.7137	0.8317	0.8019	0.8394	0.8309	0.7734	0.7950	0.8226
764	cg22833175	0.6960	0.7508	0.7891	0.7901	0.7675	0.7064	0.6954	0.7451	0.7583	0.7583	0.7294	0.7467	0.7326	0.7704
765	cg22836132	0.5995	0.7595	0.8305	0.7999	0.8131	0.6169	0.6334	0.7898	0.7896	0.7878	0.7977	0.7776	0.7416	0.7754
766	cg22940988	0.6895	0.7348	0.8015	0.7644	0.7477	0.6761	0.6621	0.7679	0.7631	0.7764	0.7518	0.7382	0.6363	0.6923
767	cg23001457	0.6653	0.6792	0.6156	0.6582	0.6452	0.6545	0.6501	0.6698	0.6505	0.6800	0.6789	0.6563	0.5053	0.5253
768	cg23126947	0.6457	0.7814	0.8329	0.7893	0.8026	0.6626	0.6858	0.7879	0.7862	0.8055	0.8186	0.7734	0.7702	0.7411
769	cg23154064	0.6880	0.7276	0.7508	0.7296	0.7411	0.6495	0.6146	0.7412	0.7287	0.7409	0.6851	0.7237	0.7849	0.8041
770	cg23163573	0.5148	0.5159	0.6580	0.6470	0.5559	0.6164	0.4451	0.5493	0.5301	0.5235	0.6393	0.6468	0.4070	0.4075
771	cg23183296	0.5789	0.7709	0.7796	0.6842	0.7134	0.5270	0.5518	0.7432	0.7637	0.4397	0.7694	0.7575	0.7402	0.7125
772	cg23196557	0.4823	0.6568	0.6791	0.6826	0.6377	0.5481	0.5546	0.6915	0.6475	0.7097	0.6555	0.5840	0.6686	0.6849
773	cg23205183	0.5978	0.7053	0.7891	0.7206	0.7821	0.6356	0.6298	0.7158	0.7228	0.7718	0.7639	0.7354	0.7175	0.7037
774	cg23254045	0.6082	0.7260	0.7313	0.7542	0.7649	0.6675	0.6206	0.7119	0.7045	0.7621	0.7344	0.6794	0.7401	0.6999
775	cg23256150	0.7390	0.7821	0.7901	0.7518	0.8028	0.7324	0.6722	0.7925	0.7672	0.7848	0.7715	0.7356	0.7394	0.7921
776	cg23264413	0.8076	0.5925	0.7625	0.6009	0.7796	0.4290	0.7382	0.3980	0.6064	0.7827	0.4817	0.7252	0.7137	0.4909
777	cg23322523	0.6987	0.7805	0.7290	0.7138	0.7551	0.7326	0.6699	0.7542	0.7321	0.7583	0.7291	0.6989	0.6686	0.6725
778	cg23328124	0.7108	0.8040	0.8203	0.8064	0.8193	0.6650	0.6964	0.7903	0.7774	0.8183	0.7924	0.8104	0.7661	0.7993
779	cg23523368	0.7221	0.8051	0.8612	0.8434	0.8548	0.7151	0.7474	0.8478	0.8362	0.8541	0.8461	0.8003	0.7904	0.8182
780	cg23540745	0.8127	0.8365	0.8379	0.8298	0.8475	0.8088	0.7916	0.8178	0.8070	0.8439	0.8380	0.7883	0.8406	0.8730
781	cg23588759	0.6638	0.7827	0.8207	0.7949	0.7733	0.7250	0.7000	0.7838	0.7932	0.7963	0.7799	0.7635	0.7631	0.7392
782	cg23679141	0.0987	0.2378	0.3353	0.2241	0.2621	0.1389	0.1438	0.2295	0.2168	0.2500	0.2598	0.2330	0.2369	0.2659
783	cg23683201	0.7286	0.8336	0.8310	0.8519	0.8348	0.7558	0.7193	0.8331	0.8292	0.8459	0.8378	0.8156	0.7929	0.8116
784	cg23719367	0.6919	0.8295	0.8582	0.8380	0.8475	0.7247	0.7095	0.8078	0.8132	0.8278	0.8535	0.8174	0.7647	0.8307
785	cg23855121	0.7216	0.7256	0.7640	0.7760	0.7775	0.7389	0.7214	0.7750	0.7574	0.7598	0.7886	0.7375	0.6816	0.6950
786	cg23855818	0.6523	0.6936	0.7653	0.7243	0.7364	0.6669	0.6115	0.7587	0.7189	0.7164	0.6837	0.7457	0.6753	0.7152
787	cg23873703	0.7507	0.6621	0.6258	0.7222	0.7682	0.6042	0.7131	0.7281	0.6884	0.7248	0.7461	0.7087	0.7765	0.7163
788	cg23887102	0.6879	0.8353	0.8607	0.8327	0.8377	0.7349	0.7434	0.8356	0.8316	0.8440	0.8311	0.7741	0.8068	0.8129
789	cg23953831	0.2314	0.0777	0.0662	0.0879	0.0841	0.1142	0.1237	0.0758	0.0868	0.0827	0.0817	0.0992	0.2519	0.5219
790	cg24076830	0.6275	0.8263	0.8636	0.8375	0.8417	0.7164	0.6876	0.8216	0.8276	0.8451	0.8514	0.8369	0.8338	0.8210
791	cg24116886	0.7320	0.8375	0.8656	0.8622	0.8669	0.7816	0.7693	0.8514	0.8464	0.8696	0.8709	0.8299	0.8069	0.8559
792	cg24167928	0.7579	0.8576	0.8894	0.8724	0.8670	0.7806	0.7556	0.8826	0.8455	0.8611	0.8757	0.8209	0.8590	0.8492
793	cg24202119	0.6575	0.6163	0.5988	0.6328	0.6709	0.4805	0.5541	0.6279	0.5797	0.6280	0.6207	0.5673	0.5790	0.5682
794	cg24210717	0.6440	0.6911	0.7132	0.7230	0.7359	0.6932	0.6832	0.6386	0.7130	0.6857	0.6872	0.6863	0.6723	0.6506
795	cg24243265	0.6667	0.8280	0.8607	0.8549	0.8659	0.7482	0.7509	0.8383	0.8475	0.8453	0.8323	0.8499	0.8142	0.8447

796	cg24249775	0.6764	0.8366	0.8823	0.8491	0.8735	0.7013	0.7098	0.8455	0.8139	0.8619	0.8610	0.8502	0.8279	0.8212
797	cg24333473	0.3875	0.4574	0.3932	0.3853	0.4508	0.2826	0.3064	0.3628	0.4110	0.3903	0.4202	0.4217	0.3919	0.3928
798	cg24414383	0.6002	0.7842	0.8250	0.8072	0.7977	0.6865	0.6625	0.8002	0.7539	0.8279	0.8049	0.7708	0.7573	0.7368
799	cg24426405	0.6012	0.7218	0.7494	0.7731	0.7625	0.6324	0.6279	0.7597	0.7028	0.7425	0.7206	0.7315	0.6987	0.6742
800	cg24427660	0.5968	0.5287	0.4779	0.5607	0.6176	0.4767	0.6578	0.4819	0.5336	0.5803	0.5323	0.6598	0.5972	0.5398
801	cg24450631	0.2115	0.3106	0.3539	0.3241	0.3346	0.1875	0.1712	0.2625	0.2791	0.2769	0.3226	0.3204	0.3083	0.3224
802	cg24459209	0.7074	0.8431	0.7663	0.7966	0.8522	0.7399	0.7454	0.8404	0.8141	0.8367	0.7964	0.8559	0.7538	0.7767
803	cg24469977	0.7569	0.8183	0.8618	0.8579	0.7219	0.7872	0.7071	0.8252	0.8194	0.8392	0.8517	0.8514	0.8259	0.7872
804	cg24499411	0.7931	0.7395	0.7245	0.6938	0.8254	0.6394	0.6966	0.7417	0.7623	0.6891	0.7803	0.7855	0.7439	0.6774
805	cg24556026	0.6049	0.5507	0.5599	0.6428	0.6746	0.5611	0.6567	0.5655	0.6223	0.6145	0.6306	0.6923	0.6396	0.6837
806	cg24603941	0.7061	0.8059	0.8826	0.8353	0.8179	0.6650	0.7044	0.8069	0.7921	0.8288	0.8642	0.7006	0.8007	0.7749
807	cg24648061	0.4805	0.6782	0.7205	0.7042	0.6900	0.4978	0.5637	0.6792	0.7063	0.7201	0.6617	0.6503	0.6492	0.6649
808	cg24654547	0.0316	0.0439	0.0948	0.1014	0.0783	0.0998	0.0393	0.2207	0.1672	0.1994	0.0811	0.1095	0.0330	0.0426
809	cg24655310	0.8697	0.6920	0.6222	0.4951	0.4639	0.4978	0.4951	0.7948	0.8439	0.7797	0.5215	0.8760	0.8602	0.7606
810	cg24678320	0.8664	0.8361	0.8794	0.8516	0.8476	0.8751	0.8765	0.8504	0.8480	0.8498	0.8442	0.8897	0.8644	0.8188
811	cg24735489	0.2730	0.3652	0.3641	0.4729	0.4607	0.3643	0.4177	0.4767	0.4180	0.4468	0.2288	0.4166	0.3997	0.4438
812	cg24760768	0.8542	0.9202	0.9463	0.9164	0.9280	0.8693	0.8590	0.9163	0.9158	0.9313	0.9271	0.9229	0.8864	0.9044
813	cg24776019	0.7113	0.8263	0.8480	0.8287	0.8585	0.7161	0.7321	0.8321	0.8234	0.8337	0.8316	0.8317	0.7864	0.7744
814	cg24816298	0.7112	0.7878	0.8052	0.8232	0.7905	0.7127	0.7004	0.7963	0.7929	0.8124	0.8052	0.7455	0.7897	0.7732
815	cg24820250	0.6493	0.8005	0.8452	0.8066	0.8155	0.6894	0.6762	0.8141	0.8109	0.8182	0.8270	0.8074	0.7546	0.7765
816	cg24829483	0.7438	0.8540	0.8483	0.8433	0.8499	0.7550	0.7251	0.8629	0.8449	0.8378	0.8471	0.8592	0.7783	0.7983
817	cg24831427	0.6752	0.6579	0.7652	0.7286	0.8099	0.6670	0.6363	0.7043	0.7838	0.7909	0.8021	0.7263	0.7167	0.7719
818	cg24899750	0.6293	0.5698	0.6414	0.5862	0.6430	0.6138	0.5414	0.5803	0.6460	0.6289	0.6024	0.6000	0.6300	0.6343
819	cg24949049	0.6633	0.8552	0.8864	0.8720	0.8854	0.7595	0.7803	0.8677	0.8718	0.8836	0.8714	0.8854	0.8218	0.8522
820	cg24956866	0.6329	0.5227	0.5880	0.6672	0.6825	0.5080	0.5848	0.5900	0.5153	0.6100	0.6133	0.6122	0.6371	0.5350
821	cg24999727	0.6708	0.8063	0.8421	0.8327	0.8312	0.7299	0.7079	0.8125	0.7903	0.8254	0.8260	0.8186	0.7739	0.7827
822	cg25004981	0.8444	0.9473	0.8879	0.7080	0.9157	0.7453	0.8564	0.8408	0.9140	0.8632	0.7906	0.7663	0.8735	0.8769
823	cg25032865	0.7354	0.7135	0.7981	0.7956	0.8025	0.7506	0.6694	0.8172	0.7812	0.7993	0.8063	0.7823	0.7366	0.7533
824	cg25040282	0.5710	0.7424	0.7883	0.7861	0.7543	0.6521	0.6004	0.7431	0.7313	0.7502	0.7643	0.7195	0.7111	0.7096
825	cg25106358	0.7496	0.8544	0.8802	0.8707	0.8795	0.7793	0.7782	0.8555	0.8564	0.8630	0.8695	0.8098	0.8372	0.8472
826	cg25112853	0.7306	0.7227	0.7358	0.7252	0.7222	0.6187	0.6204	0.7010	0.7356	0.7474	0.7115	0.6961	0.7311	0.7329
827	cg25133685	0.4741	0.6058	0.3711	0.3742	0.5387	0.3635	0.3566	0.3570	0.3717	0.3393	0.4155	0.4400	0.3811	0.4299
828	cg25157408	0.6225	0.7870	0.8271	0.8028	0.8061	0.6790	0.6237	0.7708	0.7808	0.7919	0.8058	0.7590	0.7423	0.7715
829	cg25159668	0.4967	0.7010	0.7666	0.7667	0.7246	0.5394	0.5409	0.7297	0.7058	0.7321	0.7484	0.7273	0.7073	0.7511
830	cg25177139	0.8052	0.8643	0.8905	0.8802	0.8894	0.8123	0.7904	0.8928	0.8720	0.8732	0.8906	0.8718	0.8451	0.8676
831	cg25217765	0.7689	0.8331	0.8283	0.8397	0.8732	0.7595	0.7352	0.8415	0.8477	0.8560	0.8766	0.8358	0.8039	0.7751
832	cg25375711	0.0402	0.0390	0.0335	0.0318	0.0288	0.0401	0.0379	0.0321	0.0426	0.0300	0.0324	0.1060	0.0474	0.0478
833	cg25397076	0.0392	0.0279	0.0331	0.0288	0.0281	0.0328	0.0307	0.0256	0.0275	0.0290	0.0314	0.0428	0.0386	0.0384
834	cg25414165	0.6789	0.6694	0.7801	0.6941	0.7362	0.6502	0.6744	0.7498	0.6389	0.6920	0.6184	0.7686	0.7043	0.7418
835	cg25427580	0.7939	0.9053	0.9166	0.8878	0.9182	0.8280	0.8333	0.8873	0.8790	0.8982	0.9040	0.9013	0.8608	0.8585
836	cg25427638	0.8691	0.8383	0.8378	0.8389	0.8626	0.8318	0.6339	0.8280	0.8429	0.8177	0.8463	0.8643	0.8386	0.8374
837	cg25463135	0.6989	0.8261	0.8728	0.8479	0.8507	0.6917	0.7128	0.8151	0.8256	0.8055	0.8518	0.8383	0.8007	0.6840
838	cg25463409	0.6620	0.7501	0.8111	0.7640	0.7815	0.6283	0.6413	0.7565	0.7371	0.7993	0.7907	0.7300	0.6794	0.6953
839	cg25494064	0.7227	0.7695	0.8140	0.7946	0.8031	0.7297	0.6703	0.7976	0.7798	0.7835	0.7912	0.7516	0.7468	0.7924
840	cg25500444	0.1829	0.1428	0.2568	0.1553	0.2283	0.1814	0.1748	0.1813	0.1942	0.2149	0.2211	0.1558	0.2271	0.1980
841	cg25567232	0.7540	0.8303	0.8428	0.8367	0.8378	0.7705	0.7225	0.8362	0.8060	0.8395	0.8620	0.8119	0.7877	0.7876
842	cg25569462	0.2621	0.8668	0.6745	0.8895	0.8831	0.8456	0.8139	0.7273	0.8721	0.6547	0.8837	0.6339	0.8646	0.8577

843	cg25575065	0.0620	0.2042	0.0772	0.1216	0.0982	0.0987	0.0916	0.1314	0.1364	0.1211	0.0896	0.0845	0.1025	0.2254
844	cg25600236	0.4788	0.6669	0.7329	0.6620	0.6874	0.5243	0.5651	0.6597	0.6495	0.7373	0.7024	0.6674	0.6324	0.5914
845	cg25608949	0.7244	0.7707	0.8147	0.7678	0.7919	0.6889	0.6734	0.7904	0.7743	0.7986	0.7878	0.7834	0.7575	0.7539
846	cg25651505	0.2782	0.2013	0.1834	0.2379	0.1751	0.1623	0.1983	0.1292	0.1992	0.1761	0.2619	0.2148	0.2114	0.1662
847	cg25677688	0.7261	0.7601	0.8703	0.8577	0.6835	0.7786	0.6592	0.7506	0.7436	0.8720	0.7511	0.7067	0.7353	0.7609
848	cg25692621	0.5956	0.7265	0.7387	0.7214	0.7460	0.5731	0.5958	0.7050	0.6581	0.7546	0.7320	0.7193	0.6673	0.6886
849	cg25697314	0.6629	0.7176	0.7435	0.7840	0.7545	0.6503	0.6536	0.7604	0.7543	0.7304	0.7196	0.7050	0.6527	0.7046
850	cg25737836	0.7847	0.8207	0.8387	0.8504	0.8390	0.7542	0.7341	0.8351	0.7971	0.8270	0.8384	0.8300	0.7720	0.7758
851	cg25769980	0.7910	0.8805	0.9033	0.8811	0.8944	0.8083	0.7858	0.8880	0.8779	0.8919	0.8923	0.8988	0.8479	0.8666
852	cg25864727	0.6847	0.8105	0.8250	0.8227	0.8399	0.6917	0.6737	0.8103	0.8062	0.8268	0.8463	0.8436	0.7535	0.7923
853	cg25892041	0.6920	0.7912	0.8419	0.8085	0.8420	0.7107	0.7217	0.8058	0.8050	0.8190	0.8394	0.8021	0.8139	0.7648
854	cg26050734	0.3502	0.3446	0.3582	0.3364	0.3792	0.3496	0.3569	0.3640	0.3241	0.3892	0.3361	0.3631	0.3366	0.3305
855	cg26059632	0.5698	0.6991	0.6948	0.7169	0.6848	0.5758	0.6399	0.7346	0.6918	0.7263	0.6744	0.6667	0.6203	0.6752
856	cg26073856	0.5332	0.6990	0.7446	0.6945	0.7167	0.5434	0.5578	0.7069	0.6831	0.7105	0.7683	0.6526	0.6763	0.6727
857	cg26081812	0.6890	0.7823	0.8174	0.8206	0.8072	0.7329	0.7140	0.7805	0.7708	0.8198	0.8097	0.7923	0.7284	0.7534
858	cg26106720	0.7697	0.8454	0.8761	0.8534	0.8733	0.7845	0.7466	0.8568	0.8582	0.8684	0.8692	0.8295	0.8142	0.8384
859	cg26109803	0.6070	0.7646	0.8026	0.7886	0.7769	0.6658	0.6484	0.7762	0.7757	0.7891	0.7654	0.8017	0.7635	0.7752
860	cg26117431	0.7244	0.8387	0.8689	0.8467	0.8623	0.7381	0.7590	0.8519	0.8294	0.8618	0.8596	0.8584	0.8385	0.8102
861	cg26159933	0.6747	0.7681	0.7724	0.7734	0.7434	0.7113	0.6548	0.7776	0.7373	0.7568	0.7456	0.7354	0.6577	0.6592
862	cg26170257	0.6818	0.7680	0.8163	0.7927	0.7915	0.6610	0.7101	0.7819	0.7685	0.7894	0.8008	0.7453	0.7680	0.7570
863	cg26205432	0.4813	0.6198	0.7427	0.6883	0.6697	0.5713	0.5316	0.6332	0.6392	0.6726	0.6689	0.6268	0.6446	0.6542
864	cg26238727	0.7572	0.8618	0.8891	0.8688	0.8650	0.7474	0.7461	0.8606	0.8727	0.8752	0.8587	0.8687	0.8316	0.8245
865	cg26247501	0.6270	0.7408	0.8225	0.7623	0.7814	0.6347	0.6312	0.7827	0.7624	0.7977	0.7788	0.7168	0.7264	0.7366
866	cg26256793	0.1929	0.1972	0.1750	0.2590	0.1875	0.1581	0.1781	0.1930	0.2098	0.1889	0.2265	0.2257	0.2425	0.1476
867	cg26264314	0.8516	0.8681	0.8677	0.8856	0.8950	0.8842	0.8458	0.8445	0.4160	0.8601	0.9015	0.8221	0.8199	0.8577
868	cg26266326	0.6286	0.8027	0.8519	0.8256	0.8216	0.6877	0.7009	0.8012	0.8121	0.8421	0.8249	0.7974	0.7503	0.7829
869	cg26267038	0.0501	0.0409	0.0389	0.0352	0.5533	0.0485	0.0496	0.0408	0.0461	0.0404	0.5506	0.5217	0.5198	0.0593
870	cg26390526	0.7616	0.8551	0.8963	0.8807	0.8904	0.8460	0.8307	0.8837	0.8519	0.8651	0.8830	0.8250	0.8446	0.8397
871	cg26443244	0.5481	0.6489	0.7152	0.6879	0.7053	0.5944	0.5437	0.6651	0.6810	0.6888	0.6916	0.6045	0.7059	0.6301
872	cg26470338	0.5930	0.7340	0.6610	0.7540	0.8010	0.6312	0.6221	0.7330	0.6982	0.7356	0.7199	0.7314	0.6930	0.7069
873	cg26514942	0.6849	0.8245	0.8835	0.8573	0.8650	0.7185	0.7217	0.8532	0.8446	0.8728	0.8540	0.8339	0.7894	0.8291
874	cg26532905	0.6204	0.7405	0.8152	0.7882	0.7821	0.6487	0.6360	0.7869	0.7714	0.7794	0.7663	0.7706	0.7735	0.7553
875	cg26583078	0.8155	0.8862	0.9027	0.8826	0.8966	0.8318	0.7805	0.9044	0.8597	0.9069	0.8958	0.8684	0.8500	0.8726
876	cg26594488	0.6616	0.7388	0.8108	0.7786	0.7773	0.6488	0.6156	0.7489	0.7561	0.7734	0.7465	0.7527	0.7066	0.7076
877	cg26666286	0.7773	0.8163	0.8557	0.8586	0.8536	0.7745	0.7716	0.8474	0.8452	0.8501	0.8484	0.8290	0.8086	0.8175
878	cg26675077	0.7556	0.5782	0.7892	0.7644	0.8797	0.7151	0.7018	0.7459	0.7418	0.6556	0.7391	0.6921	0.8162	0.6830
879	cg26682500	0.6766	0.7954	0.8051	0.8087	0.8169	0.7270	0.6775	0.8089	0.7935	0.8172	0.8157	0.7603	0.7664	0.7704
880	cg26699283	0.0919	0.0742	0.0845	0.0975	0.1100	0.0636	0.1170	0.0797	0.0842	0.0918	0.0914	0.1141	0.1012	0.0863
881	cg26706003	0.4982	0.5073	0.5279	0.5948	0.5684	0.4222	0.5183	0.4866	0.4965	0.5805	0.5046	0.5625	0.5122	0.4759
882	cg26766480	0.6154	0.7679	0.8275	0.7759	0.7727	0.6508	0.6977	0.7755	0.7811	0.8086	0.7515	0.7378	0.7149	0.7187
883	cg26822175	0.4342	0.8774	0.4557	0.8873	0.4726	0.8746	0.8450	0.8813	0.8794	0.8830	0.4569	0.8746	0.8574	0.4300
884	cg26847490	0.6126	0.7087	0.7443	0.7292	0.7613	0.6421	0.5943	0.7205	0.6960	0.7321	0.7459	0.6906	0.6873	0.6754
885	cg26851800	0.6137	0.7926	0.8271	0.8175	0.8124	0.6929	0.6689	0.7983	0.7949	0.8131	0.8143	0.7468	0.7670	0.7551
886	cg26853855	0.5296	0.7369	0.7700	0.7806	0.7650	0.6005	0.6156	0.7517	0.7388	0.7538	0.7112	0.6898	0.7071	0.7169
887	cg26866014	0.6459	0.7996	0.8317	0.8041	0.8242	0.7442	0.6752	0.8031	0.7977	0.8303	0.7873	0.7987	0.8201	0.7942
888	cg26960719	0.6799	0.7924	0.8331	0.8151	0.8079	0.6860	0.6795	0.8141	0.8041	0.8242	0.8145	0.7815	0.7350	0.7432
889	cg26981881	0.6679	0.7839	0.7898	0.7830	0.7836	0.6784	0.6522	0.7547	0.7599	0.7912	0.7896	0.7727	0.7354	0.7193

890	cg26987645	0.3416	0.2379	0.3233	0.2926	0.4142	0.2646	0.3246	0.3721	0.3454	0.3795	0.2660	0.4268	0.4249	0.3313
891	cg26989103	0.5286	0.6537	0.6380	0.6685	0.6870	0.5813	0.5910	0.6638	0.6315	0.7054	0.6196	0.6443	0.6137	0.6837
892	cg27003571	0.5695	0.6970	0.7520	0.7277	0.7576	0.6561	0.6226	0.6911	0.7138	0.7328	0.7084	0.6937	0.6715	0.6639
893	cg27063986	0.7672	0.8830	0.9078	0.9000	0.9055	0.8107	0.7822	0.8898	0.8960	0.9091	0.8922	0.8729	0.8779	0.8784
894	cg27105123	0.5059	0.6318	0.6721	0.6679	0.6155	0.6107	0.5192	0.6691	0.5845	0.6382	0.6975	0.5901	0.3306	0.6164
895	cg27149093	0.5970	0.7528	0.8143	0.7821	0.7910	0.6601	0.6119	0.8010	0.7581	0.7929	0.8091	0.7797	0.7538	0.7416
896	cg27168844	0.6914	0.7787	0.7884	0.7933	0.7937	0.6892	0.6748	0.7926	0.7698	0.7742	0.7214	0.7278	0.7116	0.7382
897	cg27190239	0.5241	0.6422	0.7428	0.7057	0.7237	0.5602	0.5492	0.7243	0.7003	0.6894	0.7095	0.7048	0.6681	0.6903
898	cg27195224	0.6398	0.6784	0.7201	0.7638	0.7118	0.6429	0.6111	0.7636	0.7350	0.7170	0.7793	0.6799	0.7051	0.6891
899	cg27202708	0.4327	0.0988	0.2898	0.2296	0.3506	0.3202	0.3056	0.2260	0.3963	0.4730	0.4515	0.3419	0.3291	0.1651
900	cg27226214	0.7539	0.8521	0.8313	0.7875	0.8532	0.7949	0.7153	0.8452	0.8534	0.8022	0.8472	0.8007	0.8513	0.8158
901	cg27227156	0.5813	0.7522	0.7578	0.7467	0.7697	0.6846	0.6529	0.7481	0.7443	0.7899	0.7782	0.7172	0.7144	0.7290
902	cg27297176	0.6220	0.8118	0.8410	0.8189	0.7098	0.6638	0.6900	0.8064	0.7847	0.8270	0.8339	0.7906	0.7564	0.7765
903	cg27345534	0.5924	0.7254	0.7513	0.7869	0.7056	0.6574	0.6204	0.7246	0.7055	0.7573	0.7526	0.6455	0.6853	0.6888
904	cg27351998	0.6369	0.8519	0.9008	0.8816	0.8848	0.7345	0.7366	0.8741	0.8750	0.8912	0.8777	0.8729	0.8207	0.8453
905	cg27377450	0.8581	0.8853	0.8943	0.9053	0.9024	0.7362	0.8357	0.8744	0.8837	0.8873	0.8831	0.8873	0.8576	0.8839
906	cg27456885	0.6457	0.7555	0.7876	0.7811	0.7840	0.6678	0.6768	0.7725	0.7222	0.7780	0.7857	0.7869	0.7441	0.7836
907	cg27459381	0.8596	0.8691	0.8434	0.8776	0.8712	0.8381	0.8048	0.8578	0.8486	0.8509	0.8545	0.8538	0.8222	0.8149
908	cg27488807	0.6102	0.7338	0.7207	0.7535	0.7197	0.6315	0.6041	0.7609	0.7226	0.7450	0.7210	0.7092	0.6593	0.7285
909	cg27497781	0.6670	0.7483	0.8303	0.7204	0.8231	0.6690	0.6766	0.7431	0.7360	0.8013	0.8459	0.7560	0.7588	0.7308
910	cg27541541	0.6000	0.6951	0.7750	0.7548	0.7447	0.6336	0.6078	0.7176	0.7051	0.7433	0.7325	0.7489	0.7100	0.7159
911	cg27547703	0.7676	0.8599	0.8668	0.8646	0.8812	0.7655	0.7633	0.8606	0.8403	0.8656	0.8688	0.8407	0.8407	0.8559
912	cg27562023	0.6597	0.7429	0.7311	0.6904	0.7235	0.6911	0.6121	0.7145	0.7298	0.7231	0.6636	0.7041	0.6905	0.6776
913	cg27585441	0.5687	0.7322	0.7413	0.7308	0.7178	0.5534	0.5752	0.7421	0.6796	0.7132	0.7193	0.7178	0.6696	0.6967
914	cg27609819	0.7013	0.8167	0.8387	0.4571	0.8410	0.7947	0.7615	0.8370	0.7892	0.8448	0.8452	0.8276	0.8036	0.7933

Table S4

Functional Annotation of Clusters of Genes that Lose Methylation in the Genomes of Institutionalized Relative to Comparison Children. There were annotated 86 of 94 genes downmethylated in the target group of children. The results of analysis have shown no statistically significant annotation clusters.

Annotation Cluster 1										
Enrichment Score: 1.24										
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	Fold Enrichment	Benjamini	FDR
GOTERM_MF_FAT	GO:0003924~GTPase activity	5	5.95	0.0172	62	211	12983	4.96	0.9776	19.80
UP_SEQ_FEATURE	nucleotide phosphate-binding region:GTP	5	5.95	0.0381	83	295	19113	3.90	1.0000	40.22
SP_PIR_KEYWORDS	gtp-binding	5	5.95	0.0521	83	329	19235	3.52	0.9201	48.52
GOTERM_MF_FAT	GO:0005525~GTP binding	5	5.95	0.0972	62	372	12983	2.81	0.9963	72.75
GOTERM_MF_FAT	GO:0032561~guanyl ribonucleotide binding	5	5.95	0.1045	62	382	12983	2.74	0.9920	75.43
GOTERM_MF_FAT	GO:0019001~guanyl nucleotide binding	5	5.95	0.1045	62	382	12983	2.74	0.9920	75.43
Annotation Cluster 2										
Enrichment Score: 1.08										
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	Fold Enrichment	Benjamini	FDR
SP_PIR_KEYWORDS	microsome	3	3.57	0.0752	83	106	19235	6.56	0.8789	62.12
GOTERM_CC_FAT	GO:0005792~microsome	4	4.76	0.0853	57	237	12782	3.78	0.9529	64.95
GOTERM_CC_FAT	GO:0042598~vesicular fraction	4	4.76	0.0912	57	244	12782	3.68	0.8875	67.52
Annotation Cluster 3										
Enrichment Score: 1.04										
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	Fold Enrichment	Benjamini	FDR
SP_PIR_KEYWORDS	chromoprotein	3	3.57	0.0288	83	62	19235	11.21	0.9367	30.41
UP_SEQ_FEATURE	metal ion-binding site:Iron (heme axial ligand)	3	3.57	0.0664	83	98	19113	7.05	0.9985	59.72
SP_PIR_KEYWORDS	heme	3	3.57	0.0942	83	121	19235	5.75	0.8749	70.74
SP_PIR_KEYWORDS	metalloprotein	3	3.57	0.0982	83	124	19235	5.61	0.8583	72.29
GOTERM_MF_FAT	GO:0020037~heme binding	3	3.57	0.1107	62	121	12983	5.19	0.9862	77.50
SP_PIR_KEYWORDS	iron	4	4.76	0.1221	83	285	19235	3.25	0.8494	80.15
GOTERM_MF_FAT	GO:0046906~tetrapyrrole binding	3	3.57	0.1229	62	129	12983	4.87	0.9835	81.14
GOTERM_MF_FAT	GO:0005506~iron ion binding	4	4.76	0.1760	62	308	12983	2.72	0.9788	91.47
Annotation Cluster 4										
Enrichment Score: 1.03										
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	Fold Enrichment	Benjamini	FDR
GOTERM_BP_FAT	GO:0043066~negative regulation of apoptosis	5	5.95	0.0903	66	354	13528	2.90	1.0000	76.74
GOTERM_BP_FAT	GO:0043069~negative regulation of programmed cell death	5	5.95	0.0938	66	359	13528	2.85	1.0000	78.12
GOTERM_BP_FAT	GO:0060548~negative regulation of cell death	5	5.95	0.0946	66	360	13528	2.85	1.0000	78.38

Table S5

Functional Annotation of Clusters of Genes that Gain Methylation in the Genomes of Institutionalized Relative to Comparison Children. There were annotated 633 of 744 genes upmethylated in the target group of children. The David annotation clusters which have shown Fold Enrichment > 2.0 are listed.

Annotation Cluster 1		Enrichment Score: 13.96								
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	FoldEnrichment	Benjamini	FDR
SP_PIR_KEYWORDS	disulfide bond	181	28.59	7.65E-19	628	2924	19235	1.90	4.26E-16	1.12E-15
SP_PIR_KEYWORDS	Secreted	124	19.59	4.78E-18	628	1689	19235	2.25	1.33E-15	6.99E-15
UP_SEQ_FEATURE	disulfide bond	170	26.86	5.35E-16	628	2819	19113	1.84	1.34E-12	9.77E-13
SP_PIR_KEYWORDS	signal	185	29.23	2.65E-15	628	3250	19235	1.74	4.95E-13	3.90E-12
UP_SEQ_FEATURE	signal peptide	185	29.23	5.08E-15	628	3250	19113	1.73	6.17E-12	8.97E-12
SP_PIR_KEYWORDS	glycoprotein	223	35.23	4.26E-14	628	4318	19235	1.58	5.92E-12	6.22E-11
GOTERM_CC_FAT	GO:0005576--extracellular region	139	21.96	4.53E-14	475	2010	12782	1.86	1.56E-11	6.18E-11
GOTERM_CC_FAT	GO:0044421--extracellular region part	82	12.95	1.29E-12	475	960	12782	2.30	2.21E-10	1.75E-09
GOTERM_CC_FAT	GO:0005615--extracellular space	65	10.27	5.41E-12	475	685	12782	2.55	6.20E-10	7.38E-09
UP_SEQ_FEATURE	glycosylation site:N-linked (GlcNAc...)	205	32.39	7.48E-11	628	4129	19113	1.51	4.52E-08	1.32E-07
Annotation Cluster 2		Enrichment Score: 3.95								
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	FoldEnrichment	Benjamini	FDR
SP_PIR_KEYWORDS	glycoprotein	223	35.23	4.26E-14	628	4318	19235	1.58	5.92E-12	6.22E-11
UP_SEQ_FEATURE	glycosylation site:N-linked (GlcNAc...)	205	32.39	7.48E-11	628	4129	19113	1.51	4.52E-08	1.32E-07
UP_SEQ_FEATURE	topological domain:Extracellular	133	21.01	1.49E-06	628	2719	19113	1.49	7.22E-04	2.63E-03
UP_SEQ_FEATURE	topological domain:Cytoplasmic	154	24.33	9.50E-06	628	3374	19113	1.39	3.81E-03	1.67E-02
GOTERM_CC_FAT	GO:0005886--plasma membrane	165	26.07	8.74E-03	475	3777	12782	1.18	2.85E-01	1.13E+01
SP_PIR_KEYWORDS	transmembrane	188	29.70	1.24E-02	628	4973	19235	1.16	2.13E-01	1.67E+01
UP_SEQ_FEATURE	transmembrane region	187	29.54	1.24E-02	628	4911	19113	1.16	8.84E-01	1.97E+01
SP_PIR_KEYWORDS	cell membrane	91	14.38	1.30E-02	628	2194	19235	1.27	2.04E-01	1.74E+01
SP_PIR_KEYWORDS	membrane	218	34.44	1.38E-01	628	6256	19235	1.07	6.93E-01	8.86E+01
GOTERM_CC_FAT	GO:0031224--intrinsic to membrane	204	32.23	5.33E-01	475	5485	12782	1.00	9.79E-01	1.00E+02
GOTERM_CC_FAT	GO:0016021--integral to membrane	196	30.96	5.72E-01	475	5297	12782	1.00	9.82E-01	1.00E+02
Annotation Cluster 3		Enrichment Score: 3.85								
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	FoldEnrichment	Benjamini	FDR
GOTERM_BP_FAT	GO:0006952--defense response	50	7.90	1.08E-07	484	615	13528	2.27	2.47E-04	1.88E-04
GOTERM_BP_FAT	GO:0006954--inflammatory response	23	3.63	3.13E-03	484	325	13528	1.98	8.35E-03	1.34E-03
GOTERM_BP_FAT	GO:0009611--response to wounding	31	4.90	8.45E-03	484	530	13528	1.63	8.85E-03	1.18E-02
Annotation Cluster 4		Enrichment Score: 3.78								
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	FoldEnrichment	Benjamini	FDR
INTERPRO	IPR012351:Four-helical cytokine, core	12	1.90	2.71E-07	564	46	16659	7.71	2.64E-04	4.27E-04
INTERPRO	IPR000471:Interferon alpha/beta/delta	8	1.26	7.03E-07	564	17	16659	13.90	3.42E-04	1.11E-03
SMART	SM00076:IFabd	8	1.26	7.33E-07	311	17	9079	13.74	1.60E-04	9.32E-04
PIR_SUPERFAMILY	PIRSF001934:interferon alpha	8	1.26	1.30E-06	322	15	7396	12.25	4.05E-04	1.74E-03
SP_PIR_KEYWORDS	cytokine	21	3.32	1.99E-06	628	181	19235	3.55	1.58E-04	2.91E-03

GOTERM_MF_FAT	GO:0005125--cytokine activity	23	3.63	2.18E-06	470	195	12983	3.26	1.58E-03	3.30E-03
SP_PIR_KEYWORDS	antiviral	7	1.11	2.81E-06	628	14	19235	15.31	1.96E-04	4.11E-03
KEGG_PATHWAY	hsa05320:Autoimmune thyroid disease	12	1.90	6.40E-06	216	51	5085	5.54	4.35E-04	7.51E-03
INTERPRO	IPR015589:Interferon alpha	6	0.95	4.45E-05	564	13	16659	13.63	1.43E-02	7.00E-02
KEGG_PATHWAY	hsa04060:Cytokine-cytokine receptor interaction	26	4.11	9.19E-05	216	262	5085	2.34	3.12E-03	1.08E-01
KEGG_PATHWAY	hsa04612:Antigen processing and presentation	12	1.90	6.58E-04	216	83	5085	3.40	1.48E-02	7.70E-01
SP_PIR_KEYWORDS	Antiviral defense	9	1.42	8.73E-04	628	62	19235	4.45	3.19E-02	1.27E+00
KEGG_PATHWAY	hsa04622:RIG-I-like receptor signaling pathway	10	1.58	2.77E-03	216	71	5085	3.32	3.10E-02	3.21E+00
KEGG_PATHWAY	hsa04620:Toll-like receptor signaling pathway	12	1.90	3.33E-03	216	101	5085	2.80	3.43E-02	3.84E+00
KEGG_PATHWAY	hsa04630:Jak-STAT signaling pathway	15	2.37	5.56E-03	216	155	5085	2.28	4.93E-02	6.34E+00
KEGG_PATHWAY	hsa04650:Natural killer cell mediated cytotoxicity	13	2.05	1.01E-02	216	133	5085	2.30	7.77E-02	1.12E+01
SP_PIR_KEYWORDS	leukocyte	4	0.63	1.17E-02	628	15	19235	8.17	2.09E-01	1.58E+01
KEGG_PATHWAY	hsa04140:Regulation of autophagy	6	0.95	1.49E-02	216	35	5085	4.04	1.07E-01	1.61E+01
GOTERM_BP_FAT	GO:0009615--response to virus	10	1.58	1.60E-02	484	109	13528	2.56	7.85E-01	2.45E+01
KEGG_PATHWAY	hsa04623:Cytosolic DNA-sensing pathway	7	1.11	2.75E-02	216	55	5085	3.00	1.65E-01	2.79E+01
GOTERM_MF_FAT	GO:0005132--interferon-alpha/beta receptor binding	3	0.47	3.96E-02	470	9	12983	9.21	7.07E-01	4.58E+01
Annotation Cluster 5		Enrichment Score: 3.59								
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	FoldEnrichment	Benjamini	FDR
UP_SEQ_FEATURE	domain:C-type lectin	12	1.90	5.17E-05	628	79	19113	4.62	1.77E-02	9.09E-02
INTERPRO	IPR001304:C-type lectin	12	1.90	9.48E-05	564	82	16659	4.32	2.28E-02	1.49E-01
INTERPRO	IPR018378:C-type lectin, conserved site	12	1.90	9.48E-05	564	82	16659	4.32	2.28E-02	1.49E-01
SMART	SM00034:CLECT	12	1.90	9.90E-05	311	82	9079	4.27	1.08E-02	1.26E-01
INTERPRO	IPR016186:C-type lectin-like	12	1.90	3.56E-04	564	95	16659	3.73	5.62E-02	5.60E-01
GOTERM_MF_FAT	GO:0005529--sugar binding	18	2.84	7.13E-04	470	195	12983	2.55	1.59E-01	1.08E+00
SP_PIR_KEYWORDS	Lectin	15	2.37	7.24E-04	628	159	19235	2.89	2.84E-02	1.05E+00
GOTERM_MF_FAT	GO:0030246--carbohydrate binding	25	3.95	2.38E-03	470	354	12983	1.95	2.51E-01	3.54E+00
Annotation Cluster 6		Enrichment Score: 2.56								
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	FoldEnrichment	Benjamini	FDR
INTERPRO	IPR012351:Four-helical cytokine, core	12	1.90	2.71E-07	564	46	16659	7.71	2.64E-04	4.27E-04
BIOCARTA	h_cytokinePathway:Cytokine Network	4	0.63	2.67E-02	49	20	1437	5.87	9.40E-01	2.62E+01
BIOCARTA	h_inflamPathway:Cytokines and Inflammatory Response	4	0.63	5.31E-02	49	26	1437	4.51	7.58E-01	4.56E+01
BIOCARTA	h_dcPathway:Dendritic cells in regulating TH1 and TH2 Development	3	0.47	1.54E-01	49	21	1437	4.19	9.44E-01	8.45E+01
Annotation Cluster 7		Enrichment Score: 2.52								
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	FoldEnrichment	Benjamini	FDR
GOTERM_MF_FAT	GO:0008527--taste receptor activity	6	0.95	1.34E-04	470	15	12983	11.05	4.76E-02	2.03E-01
INTERPRO	IPR007960:Mammalian taste receptor	7	1.11	1.87E-04	564	26	16659	7.95	3.58E-02	2.95E-01
SP_PIR_KEYWORDS	Taste	7	1.11	7.23E-04	628	34	19235	6.31	3.05E-02	1.05E+00
GOTERM_BP_FAT	GO:0050909--sensory perception of taste	7	1.11	4.48E-03	484	44	13528	4.45	8.20E-01	7.54E+00
KEGG_PATHWAY	hsa04742:Taste transduction	7	1.11	2.14E-02	216	52	5085	3.17	1.43E-01	2.24E+01
GOTERM_BP_FAT	GO:0007606--sensory perception of chemical stimulus	19	3.00	4.43E-01	484	478	13528	1.11	9.97E-01	1.00E+02
Annotation Cluster 8		Enrichment Score: 2.39								
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	FoldEnrichment	Benjamini	FDR
KEGG_PATHWAY	hsa00980:Metabolism of xenobiotics by cytochrome	14	2.21	8.52E-07	216	60	5085	5.49	1.16E-04	1.00E-03

	P450									
KEGG_PATHWAY	hsa00982:Drug metabolism	13	2.05	7.98E-06	216	62	5085	4.94	3.62E-04	9.37E-03
INTERPRO	IPR002213:UDP-glucuronosyl/UDP-glucosyltransferase	6	0.95	4.45E-05	564	13	16659	13.63	1.43E-02	7.00E-02
KEGG_PATHWAY	hsa00140:Steroid hormone biosynthesis	10	1.58	1.03E-04	216	46	5085	5.12	2.79E-03	1.20E-01
PIR_SUPERFAMILY	PIRSF005678:glucuronosyltransferase	6	0.95	1.44E-04	322	13	7396	10.60	2.23E-02	1.94E-01
KEGG_PATHWAY	hsa00040:Pentose and glucuronate interconversions	6	0.95	7.04E-04	216	18	5085	7.85	1.36E-02	8.23E-01
KEGG_PATHWAY	hsa00150:Androgen and estrogen metabolism	8	1.26	7.63E-04	216	37	5085	5.09	1.29E-02	8.92E-01
KEGG_PATHWAY	hsa00500:Starch and sucrose metabolism	8	1.26	1.67E-03	216	42	5085	4.48	2.49E-02	1.94E+00
KEGG_PATHWAY	hsa00830:Retinol metabolism	9	1.42	1.74E-03	216	54	5085	3.92	2.34E-02	2.02E+00
KEGG_PATHWAY	hsa00860:Porphyrin and chlorophyll metabolism	7	1.11	2.26E-03	216	33	5085	4.99	2.76E-02	2.62E+00
SP_PIR_KEYWORDS	hexosyltransferase	6	0.95	3.52E-03	628	32	19235	5.74	9.34E-02	5.02E+00
SP_PIR_KEYWORDS	glycosyltransferase	16	2.53	4.54E-03	628	214	19235	2.29	1.14E-01	6.44E+00
KEGG_PATHWAY	hsa00053:Ascorbate and aldarate metabolism	5	0.79	4.79E-03	216	17	5085	6.92	4.56E-02	5.48E+00
GOTERM_MF_FAT	GO:0015020--glucuronosyltransferase activity	5	0.79	7.33E-03	470	22	12983	6.28	4.15E-01	1.06E+01
KEGG_PATHWAY	hsa00983:Drug metabolism	7	1.11	8.76E-03	216	43	5085	3.83	7.21E-02	9.82E+00
GOTERM_BP_FAT	GO:0008202--steroid metabolic process	15	2.37	1.37E-02	484	202	13528	2.08	8.11E-01	2.14E+01
SP_PIR_KEYWORDS	microsome	9	1.42	2.26E-02	628	106	19235	2.60	2.56E-01	2.84E+01
GOTERM_BP_FAT	GO:0006805--xenobiotic metabolic process	4	0.63	3.28E-02	484	20	13528	5.59	8.81E-01	4.42E+01
GOTERM_BP_FAT	GO:0009410--response to xenobiotic stimulus	4	0.63	4.72E-02	484	23	13528	4.86	9.05E-01	5.70E+01
GOTERM_BP_FAT	GO:0008210--estrogen metabolic process	3	0.47	4.73E-02	484	10	13528	8.39	9.02E-01	5.71E+01
GOTERM_BP_FAT	GO:0034754--cellular hormone metabolic process	6	0.95	5.89E-02	484	59	13528	2.84	9.21E-01	6.54E+01
GOTERM_BP_FAT	GO:0042445--hormone metabolic process	8	1.26	8.49E-02	484	106	13528	2.11	9.29E-01	7.88E+01
GOTERM_BP_FAT	GO:0010817--regulation of hormone levels	10	1.58	9.16E-02	484	151	13528	1.85	9.32E-01	8.13E+01
GOTERM_CC_FAT	GO:0005792--microsome	14	2.21	1.02E-01	475	237	12782	1.59	6.43E-01	7.70E+01
GOTERM_CC_FAT	GO:0042598--vesicular fraction	14	2.21	1.20E-01	475	244	12782	1.54	6.86E-01	8.26E+01
SP_PIR_KEYWORDS	endoplasmic reticulum	22	3.48	7.15E-01	628	713	19235	0.95	9.91E-01	1.00E+02
Annotation Cluster 9		Enrichment Score: 2.16								
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	FoldEnrichment	Benjamini	FDR
UP_SEQ_FEATURE	domain:Albumin 3	3	0.47	6.17E-03	628	4	19113	22.83	7.76E-01	1.03E+01
UP_SEQ_FEATURE	domain:Albumin 1	3	0.47	6.17E-03	628	4	19113	22.83	7.76E-01	1.03E+01
UP_SEQ_FEATURE	domain:Albumin 2	3	0.47	6.17E-03	628	4	19113	22.83	7.76E-01	1.03E+01
INTERPRO	IPR014760:Serum albumin, N-terminal	3	0.47	6.54E-03	564	4	16659	22.15	4.72E-01	9.81E+00
SMART	SM00103:ALBUMIN	3	0.47	6.66E-03	311	4	9079	21.89	3.86E-01	8.15E+00
INTERPRO	IPR000264:Serum albumin	3	0.47	1.07E-02	564	5	16659	17.72	5.51E-01	1.55E+01
Annotation Cluster 10		Enrichment Score: 2.01								
Category	Term	Count	%	PValue	List Total	Pop Hits	Pop Total	FoldEnrichment	Benjamini	FDR
GOTERM_CC_FAT	GO:0044459--plasma membrane part	105	16.59	4.24E-03	475	2203	12782	1.28	3.06E-01	5.63E+00
GOTERM_CC_FAT	GO:0031226--intrinsic to plasma membrane	61	9.64	1.28E-02	475	1215	12782	1.35	3.31E-01	1.61E+01
GOTERM_CC_FAT	GO:0005887--integral to plasma membrane	59	9.32	1.77E-02	475	1188	12782	1.34	3.36E-01	2.16E+01

Table S6

Functional Annotation of 744 Genes that Gain Methylation in the Genomes of Institutionalized Relative to Comparison Children in Terms of Expression of These Genes in Different Tissues.

The most statistically significant annotation clusters, for which the Benjamini corrections of the scores < 0.05 , are listed.

Term	Count	%	PValue	Fold Enrichment	Benjamini	FDR
BM-CD105+Endothelial	199	31.43	1.13E-12	1.55	8.82E-11	1.20E-09
Embryo_development	290	45.81	2.88E-10	1.31	1.10E-08	3.03E-07
Tongue	171	27.01	6.76E-10	1.52	2.64E-08	7.16E-07
Liver	137	21.64	1.13E-08	1.59	2.86E-07	1.19E-05
Smooth Muscle	186	29.38	1.83E-08	1.42	4.75E-07	1.93E-05
Whole blood	199	31.44	2.54E-08	1.39	4.95E-07	2.69E-05
Cerebellum	383	60.51	5.83E-08	1.15	9.10E-07	6.17E-05
Spinalcord	111	17.54	6.00E-08	1.64	7.80E-07	6.35E-05
Salivarygland	391	61.77	4.99E-07	1.13	5.56E-06	5.28E-04
Muscle	161	25.43	1.88E-06	1.40	3.57E-05	1.97E-03
Cingulate Cortex	110	17.38	3.63E-06	1.52	3.54E-05	3.84E-03
Uterus	118	18.64	1.54E-04	1.37	1.34E-03	1.63E-01
Skeletal muscle	35	5.53	3.34E-04	1.93	4.05E-02	4.32E-01
Amygdala	126	19.9	7.49E-04	1.30	4.86E-03	7.90E-01
Trigeminal Ganglion	71	11.21	0.001823	1.43	1.09E-02	1.91E+00
Skin	75	11.84	0.002005	1.40	1.11E-02	2.10E+00
Lung	183	28.90	0.002151	1.20	3.22E-02	2.24E+00
Retina	21	3.32	0.008635	1.88	3.01E-01	1.06E+01
Temporal Lobe	117	18.48	0.009531	1.23	4.06E-02	9.63E+00