

**Supplementary Table 4.** The 1,034 probes showing significant differences in DNA methylation levels between 34 samples of early-onset endometrioid endometrial cancer tissue (EE) (patient age <40 yr) and 40 samples of late-onset endometrioid endometrial cancer tissue (LE) (Welch's t test  $P < 0.01$  and  $\Delta\beta_{LE-EE}$  value of more than 0.25 or less than -0.25).

Target ID <sup>a</sup>	Chromosome	Position <sup>b</sup>	Gene symbol <sup>c</sup>	Gene region <sup>d</sup>
cg00002719	1	169,396,706	<i>CCDC181</i>	Gene body/5'UTR/1st exon
cg00003298	12	113,901,210	<i>LHX5*</i>	Gene body
cg00009292	1	50,882,082	<i>N/A</i>	
cg00015770	4	122,302,007	<i>QRFPR</i>	Gene body/5'UTR/1st exon
cg00020052	2	68,546,899	<i>CNRIP1</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg00023185	8	65,489,939	<i>LOC401463</i>	TSS200
cg00046625	1	66,258,760	<i>PDE4B</i>	TSS200
cg00100121	1	169,396,635	<i>CCDC181</i>	Gene body/5'UTR/1st exon
cg00142106	6	29,760,769	<i>HCG4</i>	Gene body/1st exon
cg00158528	7	121,956,859	<i>N/A</i>	
cg00196827	18	55,108,068	<i>ONECUT2*</i>	Gene body/1st intron
cg00246409	5	43,874,085	<i>N/A</i>	
cg00262195	19	36,561,453	<i>WDR62</i> <sup>†</sup>	Gene body
cg00272200	5	44,388,972	<i>FGF10-AS1</i>	Gene body/1st exon
cg00287312	13	53,420,425	<i>PCDH8</i> <sup>†</sup>	Gene body/1st exon
cg00295572	1	3,568,236	<i>TP73*</i>	TSS1500
cg00333512	8	25,909,599	<i>N/A</i>	
cg00384539	8	70,983,567	<i>PRDM14*</i>	TSS200
cg00397673	18	56,940,418	<i>RAX*</i>	Gene body/1st exon
cg00465841	8	65,494,451	<i>BHLHE22*</i>	Gene body/1st exon
cg00480264	8	57,026,542	<i>MOS</i>	TSS200
cg00501272	6	29,760,505	<i>HCG4</i>	Gene body/1st exon
cg00527489	1	214,360,954	<i>N/A</i>	
cg00530925	10	23,463,094	<i>N/A</i>	
cg00565688	1	3,568,212	<i>TP73*</i>	TSS1500
cg00580978	12	72,667,386	<i>TRHDE-AS1</i>	TSS200
cg00593536	2	139,538,222	<i>NXPH2</i> <sup>†</sup>	TSS1500
cg00594011	4	107,956,556	<i>DKK2</i>	Gene body/1st exon
cg00608276	19	54,926,424	<i>TTYHI</i>	TSS200
cg00665492	3	164,914,575	<i>SLITRK3</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg00690148	2	119,916,017	<i>C1QL2</i>	Gene body/5'UTR/1st exon
cg00701692	10	134,599,854	<i>NKX6-2*</i>	TSS1500
cg00708105	12	101,110,754	<i>N/A</i>	
cg00733780	10	26,505,127	<i>GAD2</i>	TSS200
cg00778995	2	105,470,558	<i>POU3F3*</i>	Gene body/5'UTR/1st exon
cg00829961	8	25,909,326	<i>N/A</i>	
cg00912625	3	2,140,977	<i>CNTN4</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg00924004	8	65,490,710	<i>LOC401463</i>	TSS1500
cg00939495	4	9,783,398	<i>DRD5</i>	Gene body/5'UTR/1st exon
cg00945234	1	50,886,411	<i>DMRTA2</i>	Gene body
cg00949869	2	233,351,527	<i>ECEL1</i>	Gene body/5'UTR/1st intron
cg00953355	17	70,114,129	<i>SOX9-AS1</i>	Gene body/1st intron
cg01030121	12	72,667,236	<i>TRHDE-AS1</i>	Gene body/1st exon
cg01030534	7	143,579,698	<i>TCAF1</i>	Gene body/5'UTR/1st intron
cg01085837	12	22,094,461	<i>N/A</i>	
cg01149641	10	1,779,686	<i>ADARB2</i>	TSS200
cg01160692	17	1,959,620	<i>HIC1*</i>	Gene body/1st exon
cg01162037	19	54,926,623	<i>TTYHI</i>	Gene body/5'UTR/1st exon
cg01200640	8	687,384	<i>DLGAP2</i> <sup>†</sup>	TSS1500
cg01283246	5	135,266,135	<i>FBXL21</i>	Gene body/5'UTR/1st exon
cg01295203	8	70,984,199	<i>PRDM14*</i>	TSS1500
cg01384488	10	134,599,809	<i>NKX6-2*</i>	TSS1500
cg01419567	8	77,594,595	<i>ZFH4-AS1</i>	Gene body/1st intron
cg01419831	2	162,283,705	<i>N/A</i>	
cg01463154	8	65,491,938	<i>BHLHE22*</i>	TSS1500
cg01510609	2	3,751,134	<i>DCDC2C</i>	TSS200
cg01518607	6	27,235,891	<i>N/A</i>	
cg01529637	20	50,721,911	<i>ZFP64</i>	Gene body/5'UTR/1st exon
cg01587682	11	31,820,572	<i>PAX6*</i>	Gene body
cg01588748	12	79,258,386	<i>SYT1</i>	TSS200

cg01614020	8	24,814,137	<i>NEFL</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg01627847	17	43,339,512	<i>SPATA32</i> <sup>†</sup>	TSS200
cg01642521	11	20,618,250	<i>N/A</i>	
cg01642653	11	27,743,476	<i>BDNF</i>	Gene body/5'UTR/1st exon
cg01670677	11	71,955,322	<i>PHOX2A</i> *	TSS200
cg01699217	20	61,638,488	<i>BHLHE23</i> <sup>†</sup>	TSS200
cg01707818	6	123,317,184	<i>CLVS2</i>	Gene body/5'UTR/1st exon
cg01717727	5	5,140,406	<i>ADAMTS16</i>	TSS200
cg01736784	11	125,774,092	<i>DDX25</i> <sup>†</sup>	TSS200
cg01739661	3	121,903,111	<i>CASR</i>	TSS200
cg01743841	20	61,992,494	<i>CHRNA4</i>	Gene body/5'UTR/1st intron
cg01763410	18	31,020,209	<i>CCDC178</i>	TSS200
cg01828753	6	99,272,871	<i>N/A</i>	
cg01869243	2	233,350,363	<i>ECEL1</i>	Gene body
cg01893212	7	49,813,088	<i>VWC2</i>	TSS200
cg01915516	1	3,568,243	<i>TP73</i> *	TSS1500
cg01923218	11	93,063,888	<i>DEUP1</i>	Gene body/5'UTR/1st exon
cg01939477	11	43,602,879	<i>MIR129-2</i>	TSS200
cg01959236	19	9,517,985	<i>N/A</i>	
cg01978558	8	93,114,437	<i>RUNX1T1</i> *	Gene body/5'UTR/1st intron
cg01981252	6	150,286,646	<i>ULBP1</i>	Gene body/1st intron
cg01991397	18	5,197,333	<i>AKAIN1</i> <sup>†</sup>	TSS200
cg02026062	6	117,086,479	<i>FAM162B</i>	Gene body/1st intron
cg02027945	11	20,618,230	<i>N/A</i>	
cg02065637	20	61,809,035	<i>MIR124-3</i>	TSS1500
cg02066409	8	11,059,042	<i>XKR6</i>	TSS200
cg02081701	2	139,537,197	<i>NXP2</i> <sup>†</sup>	Gene body/1st intron
cg02172150	7	70,597,774	<i>GALNT17</i>	Gene body/5'UTR/1st exon
cg02182795	8	57,069,688	<i>N/A</i>	
cg02216246	11	128,564,756	<i>FLII</i> *	Gene body/5'UTR/1st intron
cg02232208	3	147,137,147	<i>N/A</i>	
cg02245020	7	143,580,147	<i>TCAF1</i>	Gene body/5'UTR/1st intron
cg02306630	10	134,600,477	<i>NKX6-2</i> *	TSS1500
cg02340083	1	50,882,006	<i>N/A</i>	
cg02344833	19	58,545,285	<i>ZSCAN1</i> <sup>†</sup>	TSS200
cg02348751	4	183,064,035	<i>LOC90768</i>	Gene body
cg02381898	4	54,970,175	<i>N/A</i>	
cg02386159	7	22,589,427	<i>N/A</i>	
cg02432280	7	152,622,368	<i>N/A</i>	
cg02440668	17	77,721,989	<i>N/A</i>	
cg02442509	2	45,156,207	<i>LINC01833</i>	Gene body/1st intron
cg02467990	7	49,813,102	<i>VWC2</i>	TSS200
cg02471897	7	1,281,200	<i>N/A</i>	
cg02487767	7	27,282,925	<i>EVX1</i> *	Gene body/5'UTR/1st exon
cg02510267	11	20,690,807	<i>NELLI</i> <sup>†</sup>	TSS1500
cg02595832	10	129,535,786	<i>FOXI2</i> *	Gene body/1st exon
cg02609127	14	102,026,258	<i>DIO3</i>	TSS1500
cg02610222	4	147,560,282	<i>POU4F2</i> *	Gene body/5'UTR/1st exon
cg02670123	2	173,330,395	<i>ITGA6</i>	Gene body
cg02712811	14	38,677,155	<i>SSTR1</i>	TSS200
cg02736099	3	137,483,821	<i>SOX14</i> *	Gene body/1st exon
cg02745211	3	132,757,106	<i>TMEM108</i>	TSS200
cg02779870	8	72,755,205	<i>MSC-ASI</i>	TSS200
cg02830545	8	15,094,487	<i>SGCZ</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg02858594	21	34,400,211	<i>OLIG2</i> *	Gene body/3'UTR
cg02899206	10	1,779,835	<i>ADARB2</i>	TSS200
cg02919936	8	70,982,285	<i>PRDM14</i> *	Gene body/5'UTR/1st intron
cg02980596	5	50,265,450	<i>LINC02106</i>	Gene body/1st intron
cg03030717	12	65,218,069	<i>TBC1D30</i>	TSS1500
cg03032214	18	74,961,809	<i>GALR1</i>	TSS200
cg03048083	17	43,339,497	<i>SPATA32</i> <sup>†</sup>	TSS200
cg03132773	16	22,824,877	<i>HS3ST2</i>	TSS1500
cg03146993	17	35,297,146	<i>LHX1</i> *	Gene body/1st intron
cg03151187	18	35,146,770	<i>CELF4</i> <sup>†</sup>	TSS1500
cg03152033	18	4,453,856	<i>DLGAP1</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg03166753	6	38,683,221	<i>DNAH8</i> <sup>†</sup>	Gene body/5'UTR/1st intron

cg03167496	11	27,743,619	<i>BDNF</i>	TSS200
cg03205584	12	79,258,407	<i>SYT1</i>	TSS200
cg03209854	5	5,140,003	<i>CTD-2297D10.2</i>	Gene body/1st intron
cg03225210	7	143,579,951	<i>TCAF1</i>	Gene body/5'UTR/1st intron
cg03278146	18	5,197,327	<i>AKAIN1</i> <sup>†</sup>	TSS200
cg03304610	4	172,734,276	<i>GALNTL6</i>	TSS1500
cg03358769	3	157,261,021	<i>PQLC2L</i>	TSS200
cg03403065	20	41,818,358	<i>PTPRT</i>	Gene body/1st exon
cg03430846	8	31,497,082	<i>NRG1</i>	TSS200
cg03502002	18	74,962,133	<i>GALR1</i>	Gene body/5'UTR/1st exon
cg03514545	1	114,696,698	<i>SYT6</i>	TSS1500
cg03561455	18	70,210,433	<i>CBLN2</i>	Gene body/5'UTR
cg03561773	4	147,559,699	<i>POU4F2*</i>	TSS1500
cg03629943	10	101,089,149	<i>CNNM1</i>	Gene body/1st exon
cg03655683	2	63,281,383	<i>OTX1*</i>	Gene body
cg03659519	18	74,961,966	<i>GALR1</i>	TSS200
cg03660115	3	87,138,400	<i>LINC00506</i>	TSS200
cg03663462	18	76,734,764	<i>N/A</i>	
cg03721993	14	102,026,722	<i>MIR1247</i>	Gene body/1st exon
cg03735888	19	58,951,602	<i>ZNF132*</i>	TSS200
cg03749016	8	23,564,591	<i>NKX2-6*</i>	TSS1500
cg03757784	16	22,826,113	<i>HS3ST2</i>	Gene body/1st exon
cg03850426	13	53,422,860	<i>PCDH8</i> <sup>†</sup>	TSS200
cg03855575	18	31,020,216	<i>CCDC178</i>	TSS200
cg03876413	7	32,338,240	<i>PDE1C</i>	Gene body/1st intron
cg03905847	10	134,599,934	<i>NKX6-2*</i>	TSS1500
cg03951219	1	159,141,440	<i>CADM3</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg03970036	2	220,174,232	<i>PTPRN</i>	Gene body/5'UTR/1st exon
cg03976877	7	158,937,610	<i>VIPR2</i>	Gene body/5'UTR/1st exon
cg03994318	13	109,147,921	<i>N/A</i>	
cg04008252	4	72,897,782	<i>NPFRR2</i>	Gene body/1st exon
cg04023150	1	44,873,064	<i>RNF220</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg04030486	17	6,358,599	<i>PITPNM3</i>	Gene body/3'UTR
cg04052466	19	2,251,061	<i>AMH</i>	Gene body
cg04066019	3	16,554,466	<i>RFTN1</i>	Gene body/5'UTR/1st intron
cg04067139	11	58,673,167	<i>GLYATL1</i>	Gene body/5'UTR/1st intron
cg04136610	5	5,139,878	<i>CTD-2297D10.2</i>	Gene body/1st intron
cg04235126	12	3,600,216	<i>PRMT8</i>	TSS200
cg04237663	8	110,987,019	<i>KCNV1</i>	Gene body/5'UTR
cg04290346	11	20,177,852	<i>DBX1</i> <sup>†</sup>	Gene body
cg04399751	1	171,810,376	<i>DNM3</i> <sup>†</sup>	TSS1500
cg04454951	7	49,813,031	<i>VWC2</i>	TSS1500
cg04506894	18	56,940,665	<i>RAX*</i>	TSS200
cg04515996	6	85,474,028	<i>TBX18*</i>	TSS200
cg04541474	1	44,873,592	<i>RNF220</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg04550737	1	119,530,600	<i>TBX15*</i>	TSS200
cg04555373	8	31,497,042	<i>NRG1</i>	TSS1500
cg04569082	12	127,940,323	<i>N/A</i>	
cg04572695	6	100,441,722	<i>MCHR2-ASI</i>	TSS200
cg04623955	14	102,026,376	<i>DIO3</i>	TSS1500
cg04654530	2	63,282,702	<i>OTX1*</i>	Gene body
cg04657224	8	11,059,038	<i>XKR6</i>	TSS200
cg04697148	7	24,325,079	<i>NPY</i>	Gene body
cg04700283	14	97,685,386	<i>N/A</i>	
cg04747226	11	105,481,319	<i>GRIA4</i>	TSS200
cg04760071	6	38,682,982	<i>DNAH8</i> <sup>†</sup>	TSS200
cg04763554	1	98,511,258	<i>MIR2682</i>	TSS1500
cg04773818	8	31,496,966	<i>NRG1</i>	TSS1500
cg04813832	1	63,790,234	<i>FOXD3-ASI</i>	TSS200
cg04842146	8	85,097,056	<i>RALYL</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg04851712	12	101,110,871	<i>N/A</i>	
cg04904331	7	49,813,033	<i>VWC2</i>	TSS1500
cg04945331	3	137,483,992	<i>SOX14*</i>	Gene body/1st exon
cg04950301	6	12,750,392	<i>PHACTR1</i> <sup>†</sup>	Gene body
cg04961466	4	164,264,985	<i>NPY5R</i>	TSS200
cg04991805	10	99,790,910	<i>CRTAC1</i> <sup>†</sup>	TSS1500

cg05041351	16	1,922,149	<i>MEIOB</i>	Gene body/5'UTR/1st exon
cg05052969	1	214,156,842	<i>PROX1-AS1</i>	Gene body/1st intron
cg05075118	3	132,756,991	<i>TMEM108</i>	TSS200
cg05099508	10	22,634,432	<i>SPAG6</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg05141578	10	104,306,658	<i>SUFU</i> <sup>†</sup>	Gene body
cg05158615	7	24,323,559	<i>NPY</i>	TSS1500
cg05180443	17	48,546,554	<i>CHAD</i> <sup>†</sup>	TSS1500
cg05241015	2	1,748,876	<i>PXDN</i>	TSS1500
cg05302386	14	52,734,525	<i>PTGDR</i>	Gene body/5'UTR/1st exon
cg05306070	21	45,770,298	<i>N/A</i>	
cg05309948	11	2,292,447	<i>ASCL2</i> *	TSS1500
cg05332960	18	31,020,418	<i>CCDC178</i>	Gene body/5'UTR/1st intron
cg053344021	12	65,218,019	<i>TBC1D30</i>	TSS1500
cg05345154	19	2,250,901	<i>AMH</i>	Gene body
cg05376374	11	43,602,920	<i>MIR129-2</i>	TSS200
cg05447008	6	73,331,114	<i>KCNQ5</i>	TSS1500
cg05518705	2	1,748,675	<i>PXDN</i>	TSS1500
cg05523911	1	152,081,002	<i>TCHH</i> <sup>†</sup>	Gene body
cg05604079	4	122,302,268	<i>QRFR</i>	TSS200
cg05640431	4	121,992,398	<i>NDNF</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg05707244	8	31,496,782	<i>NRG1</i>	TSS1500
cg05719164	1	180,204,221	<i>LHX4</i> *	Gene body/1st intron
cg05756220	11	30,038,685	<i>KCNA4</i>	TSS200
cg05766140	6	391,743	<i>IRF4</i> *	Gene body/1st exon
cg05901579	15	88,800,567	<i>NTRK3</i>	TSS1500
cg05904135	10	134,599,372	<i>NKX6-2</i> *	Gene body/1st exon
cg05945059	18	56,940,463	<i>RAX</i> *	Gene body/5'UTR/1st exon
cg05994094	18	31,020,806	<i>CCDC178</i>	TSS200
cg06003986	18	35,104,868	<i>CELF4</i> <sup>†</sup>	Gene body/1st intron
cg06039355	10	118,032,033	<i>GFRA1</i>	Gene body/5'UTR/1st intron
cg06048524	10	44,880,542	<i>CXCL12</i>	Gene body/5'UTR/1st exon
cg06102330	8	72,756,932	<i>MSC</i>	TSS1500
cg06103031	18	35,146,766	<i>CELF4</i> <sup>†</sup>	TSS1500
cg06184669	4	47,034,267	<i>GABRB1</i>	Gene body
cg06263495	11	2,292,004	<i>ASCL2</i> *	Gene body/5'UTR/1st exon
cg06269753	8	72,755,871	<i>MSC-AS1</i>	TSS1500
cg06277657	7	137,532,374	<i>DGKI</i>	TSS1500
cg06298519	10	118,031,864	<i>GFRA1</i>	TSS200
cg06327407	20	2,781,399	<i>CPXMI</i>	TSS200
cg06333957	20	50,721,551	<i>ZFP64</i>	Gene body/1st intron
cg06355683	20	50,721,425	<i>ZFP64</i>	Gene body/1st intron
cg06365161	16	22,825,345	<i>HS3ST2</i>	TSS1500
cg06392169	6	391,936	<i>IRF4</i> *	Gene body/1st intron
cg06401021	6	55,443,868	<i>HMGCLL1</i>	Gene body/5'UTR/1st exon
cg06425919	11	17,741,925	<i>MYOD1</i> *	Gene body/1st exon
cg06463958	6	166,582,393	<i>T</i> *	TSS1500
cg06470822	6	28,175,283	<i>N/A</i>	
cg06481168	4	165,878,055	<i>FAM218A</i>	TSS200
cg06484415	13	28,371,000	<i>N/A</i>	
cg06500337	6	161,100,242	<i>N/A</i>	
cg06523224	15	83,953,883	<i>BNC1</i> *	TSS1500
cg06539804	20	2,781,489	<i>CPXMI</i>	TSS200
cg06598836	3	2,140,699	<i>CNTN4</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg06624337	15	47,477,411	<i>SEMA6D</i>	Gene body/5'UTR/1st intron
cg06648277	10	134,600,489	<i>NKX6-2</i> *	TSS1500
cg06666008	11	31,819,464	<i>PAX6</i> *	Gene body
cg06733794	10	123,922,970	<i>TACC2</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg06761921	18	35,145,535	<i>CELF4</i> <sup>†</sup>	Gene body/1st exon
cg06765217	14	38,091,644	<i>TTC6</i> <sup>†</sup>	Gene body
cg06816106	2	29,033,352	<i>SPDYA</i> <sup>†</sup>	TSS1500
cg06827247	3	157,261,086	<i>PQLC2L</i>	TSS200
cg06873806	8	65,492,792	<i>BHLHE22</i> *	TSS200
cg06874656	11	131,780,353	<i>NTM</i> <sup>†</sup>	TSS1500
cg06954658	18	76,740,093	<i>SALL3</i> *	TSS200
cg06962177	1	63,785,946	<i>N/A</i>	
cg06966660	10	123,923,066	<i>TACC2</i> <sup>†</sup>	Gene body/5'UTR/1st exon

cg07025949	10	1,778,844	<i>ADARB2</i>	Gene body/1st intron
cg07044013	11	20,618,651	<i>N/A</i>	
cg07080358	2	68,546,507	<i>CNRIP1</i> <sup>†</sup>	Gene body/1st exon
cg07099331	10	102,419,617	<i>N/A</i>	
cg07113642	20	2,781,262	<i>CPXMI</i>	Gene body/5'UTR/1st exon
cg07124117	11	31,827,775	<i>PAX6</i> *	Gene body
cg07135732	1	91,184,290	<i>BARHL2</i> *	TSS1500
cg07143083	7	70,597,921	<i>GALNT17</i>	Gene body/1st exon
cg07149609	1	170,630,734	<i>N/A</i>	
cg07180307	11	109,294,168	<i>C11orf87</i>	Gene body/5'UTR
cg07224726	5	115,298,511	<i>LVRN</i>	Gene body/1st exon
cg07239363	19	54,926,434	<i>TTYHI</i>	TSS200
cg07243038	19	44,952,801	<i>ZNF229</i> <sup>†</sup>	TSS200
cg07283114	8	65,489,065	<i>LOC401463</i>	Gene body
cg07283281	1	114,696,646	<i>SYT6</i>	TSS200
cg07349208	4	111,532,679	<i>PANCR</i>	Gene body/1st intron
cg07350470	4	4,765,329	<i>LOC101928279</i>	Gene body/1st intron
cg07382554	18	76,740,101	<i>SALL3</i> *	TSS200
cg07402669	20	57,090,015	<i>APCDD1L</i>	TSS200
cg07419704	4	1,398,139	<i>NKX1-1</i>	Gene body/1st intron
cg07430214	3	172,166,300	<i>GHSR</i>	TSS200
cg07434271	11	31,840,698	<i>PAX6</i> *	TSS1500
cg07434402	11	84,431,535	<i>DLG2</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg07509511	2	65,297,852	<i>CEP68</i>	Gene body
cg07520506	12	7,593,007	<i>CD163L1</i>	Gene body
cg07536910	2	176,948,105	<i>EVX2</i> *	Gene body/1st exon
cg07585185	7	103,969,682	<i>LHFPL3</i>	Gene body/1st intron
cg07603330	11	91,957,992	<i>N/A</i>	
cg07629454	3	121,903,520	<i>CASR</i>	Gene body/5'UTR/1st intron
cg07676859	20	23,015,932	<i>SSTR4</i>	TSS200
cg07690181	5	83,679,643	<i>EDIL3</i>	Gene body/1st intron
cg07696699	4	17,783,502	<i>FAM184B</i>	TSS1500
cg07712493	5	115,151,427	<i>CDO1</i> <sup>†</sup>	Gene body/1st intron
cg07719492	8	70,983,348	<i>PRDM14</i> *	Gene body/5'UTR/1st intron
cg07773116	10	48,438,500	<i>GDF10</i>	Gene body/1st exon
cg07808555	1	111,217,712	<i>KCNA3</i>	TSS200
cg07813249	4	46,392,253	<i>GABRA2</i>	TSS200
cg07835424	2	200,327,334	<i>SATB2</i> *	Gene body/5'UTR/1st intron
cg07836142	6	28,411,423	<i>ZSCAN23</i> <sup>†</sup>	TSS200
cg07838603	6	28,411,030	<i>ZSCAN23</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg07840529	6	99,272,582	<i>N/A</i>	
cg07854207	11	20,690,940	<i>NELLI1</i> <sup>†</sup>	TSS200
cg07860213	8	70,982,039	<i>PRDM14</i> *	Gene body
cg07873041	1	91,301,840	<i>LOC105378853</i>	TSS200
cg07914084	1	237,205,999	<i>RYR2</i>	Gene body/1st intron
cg07920503	13	25,745,406	<i>AMER2</i> <sup>†</sup>	Gene body
cg07951347	6	27,463,250	<i>N/A</i>	
cg07959771	7	121,956,740	<i>N/A</i>	
cg07974511	2	63,283,013	<i>OTX1</i> *	Gene body
cg07975778	14	52,535,425	<i>NID2</i> <sup>†</sup>	Gene body/1st intron
cg07981013	7	156,795,767	<i>N/A</i>	
cg07990736	9	37,026,418	<i>PAX5</i> *	Gene body/1st intron
cg08063125	19	56,989,543	<i>ZNF667-AS1</i>	Gene body/1st exon
cg08095196	15	35,047,023	<i>GJD2</i>	TSS1500
cg08102185	6	38,682,995	<i>DNAH8</i> <sup>†</sup>	TSS200
cg08103199	10	48,439,222	<i>GDF10</i>	TSS200
cg08169864	14	54,421,413	<i>BMP4</i>	TSS200
cg08194879	6	123,317,569	<i>CLVS2</i>	Gene body/5'UTR/1st exon
cg08195943	3	129,694,487	<i>TRH</i>	Gene body/5'UTR/1st intron
cg08217024	14	48,145,108	<i>MDGA2</i>	TSS1500
cg08315202	7	98,246,006	<i>NPTX2</i> <sup>†</sup>	TSS1500
cg08346159	4	164,265,012	<i>NPY5R</i>	Gene body/5'UTR/1st exon
cg08358166	17	18,538,271	<i>N/A</i>	
cg08364561	11	31,846,844	<i>PAUPAR</i>	TSS1500
cg08393317	19	54,445,463	<i>CACNG7</i>	Gene body
cg08423443	20	56,621,504	<i>N/A</i>	

cg08473330	2	63,282,883	<i>OTX1</i> *	Gene body
cg08490115	11	30,038,675	<i>KCNA4</i>	TSS200
cg08530237	12	22,094,563	<i>N/A</i>	
cg08534653	2	1,747,700	<i>PXDN</i>	Gene body/1st intron
cg08582356	8	86,351,018	<i>CA3</i>	TSS200
cg08607018	19	31,842,873	<i>N/A</i>	
cg08609163	10	104,478,138	<i>SFXN2</i>	Gene body/5'UTR/1st intron
cg08637438	17	70,113,856	<i>SOX9-ASI</i>	Gene body/1st intron
cg08675717	20	58,180,241	<i>PHACTR3</i> <sup>†</sup>	Gene body/1st intron
cg08737296	20	61,808,691	<i>MIR124-3</i>	TSS1500
cg08738570	1	1,475,265	<i>TMEM240</i>	Gene body/1st intron
cg08768569	10	106,400,565	<i>SORCS3</i>	TSS1500
cg08784129	11	31,827,379	<i>PAX6</i> *	Gene body
cg08817483	17	20,744,547	<i>N/A</i>	
cg08835103	11	20,178,138	<i>DBX1</i> <sup>†</sup>	Gene body
cg08862890	5	169,064,451	<i>DOCK2</i>	Gene body/1st intron
cg08870743	21	34,398,199	<i>OLIG2</i> *	TSS200
cg08919742	2	154,728,352	<i>GALNT13</i>	TSS200
cg08939095	15	83,953,068	<i>BNC1</i> *	Gene body/1st intron
cg08985029	12	114,843,296	<i>TBX5</i> *	Gene body/5'UTR/1st intron
cg08997253	9	104,500,729	<i>GRIN3A</i>	Gene body/5'UTR/1st exon
cg09019936	2	162,283,434	<i>N/A</i>	
cg09022422	3	10,857,798	<i>SLC6A11</i>	TSS200
cg09053680	10	135,044,114	<i>UTF1</i> <sup>†</sup>	Gene body/1st exon
cg09108491	5	135,265,999	<i>FBXL21</i>	TSS200
cg09118932	2	1,748,337	<i>PXDN</i>	TSS200
cg09123188	15	100,913,934	<i>CERS3-ASI</i>	Gene body/1st intron
cg09260089	10	134,599,860	<i>NKX6-2</i> *	TSS1500
cg09269007	3	164,914,812	<i>SLITRK3</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg09275869	18	44,337,099	<i>ST8SIA5</i>	Gene body/5'UTR/1st exon
cg09307861	5	115,298,252	<i>LVRN</i>	Gene body/5'UTR/1st exon
cg09365759	2	28,182,529	<i>BABAM2</i> <sup>†</sup>	Gene body
cg09403594	5	5,140,372	<i>ADAMTS16</i>	TSS200
cg09420907	12	4,273,763	<i>N/A</i>	
cg09424526	2	223,163,809	<i>PAX3</i> *	TSS200
cg09435929	8	86,350,913	<i>CA3</i>	TSS200
cg09444657	1	66,258,196	<i>PDE4B</i>	Gene body/5'UTR/1st exon
cg09474331	19	54,926,805	<i>TTYH1</i>	Gene body/1st exon
cg09486902	12	65,219,478	<i>TBC1D30</i>	Gene body/1st intron
cg09493505	7	49,813,111	<i>VWC2</i>	TSS200
cg09515205	11	132,813,571	<i>OPCML</i>	TSS200
cg09516965	14	52,734,529	<i>PTGDR</i>	Gene body/5'UTR/1st exon
cg09537620	11	31,826,574	<i>PAX6</i> *	TSS1500
cg09618102	2	1,747,364	<i>PXDN</i>	Gene body/1st intron
cg09659227	17	46,797,291	<i>N/A</i>	
cg09671258	1	180,202,530	<i>LHX4</i> *	Gene body/1st intron
cg09714379	10	135,044,040	<i>UTF1</i> <sup>†</sup>	Gene body/1st exon
cg09734791	8	72,756,155	<i>MSC-ASI</i>	TSS200
cg09775533	20	32,857,151	<i>N/A</i>	
cg09813525	13	53,420,386	<i>PCDH8</i> <sup>†</sup>	Gene body/1st exon
cg09870066	2	68,546,685	<i>CNRIP1</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg09873164	1	152,488,093	<i>CRCT1</i> <sup>†</sup>	Gene body
cg09880551	21	42,218,932	<i>DSCAM</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg09896900	19	44,952,808	<i>ZNF229</i> <sup>†</sup>	TSS200
cg09971314	6	28,415,023	<i>N/A</i>	
cg09994356	20	42,875,779	<i>GDPALI1</i>	Gene body/5'UTR/1st exon
cg10022526	11	27,744,557	<i>BDNF</i>	TSS1500
cg10068300	18	11,752,215	<i>GNAL</i>	Gene body/5'UTR/1st intron
cg10084379	20	5,297,573	<i>PROKR2</i>	TSS200
cg10114494	9	104,501,037	<i>GRIN3A</i>	TSS200
cg10122698	18	74,961,964	<i>GALRI</i>	TSS200
cg10140114	20	45,142,258	<i>ZNF334</i> <sup>†</sup>	TSS200
cg10171347	10	134,600,301	<i>NKX6-2</i> *	TSS1500
cg10171448	10	134,599,841	<i>NKX6-2</i> *	TSS1500
cg10182317	6	123,317,487	<i>CLVS2</i>	Gene body/5'UTR/1st exon
cg10200388	1	50,896,185	<i>N/A</i>	

cg10215310	7	103,969,115	<i>LHFPL3</i>	Gene body/5'UTR/1st exon
cg10224098	1	44,873,229	<i>RNF220</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg10249375	1	63,795,934	<i>N/A</i>	
cg10317138	10	128,075,923	<i>ADAM12</i>	Gene body/1st intron
cg10363631	4	100,789,506	<i>DAPP1</i> <sup>†</sup>	Gene body/3'UTR
cg10379890	6	391,208	<i>IRF4</i> *	TSS1500
cg10387551	11	30,038,615	<i>KCNA4</i>	TSS200
cg10421979	17	48,546,321	<i>CHAD</i> <sup>†</sup>	TSS200
cg10454246	4	41,883,890	<i>LINC00682</i>	Gene body/1st intron
cg10486998	18	74,961,787	<i>GALR1</i>	TSS1500
cg10507275	3	3,841,130	<i>LRRN1</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg10527010	3	10,857,795	<i>SLC6A11</i>	TSS200
cg10595388	1	114,696,664	<i>SYT6</i>	TSS200
cg10598816	2	71,192,262	<i>ATP6V1B1</i> <sup>†</sup>	Gene body/3'UTR
cg10716835	10	94,834,582	<i>CYP26A1</i>	Gene body
cg10794285	18	28,622,024	<i>DSC3</i> <sup>†</sup>	Gene body/1st intron
cg10824063	11	20,690,934	<i>NELLI</i> <sup>†</sup>	TSS200
cg10835584	18	55,108,852	<i>ONECUT2</i> *	Gene body/1st intron
cg10864878	15	47,477,004	<i>SEMA6D</i>	Gene body/5'UTR/1st intron
cg10888790	10	131,766,874	<i>N/A</i>	
cg10922935	17	78,452,048	<i>N/A</i>	
cg11017065	11	128,564,874	<i>SENCR</i>	Gene body/1st intron
cg11030481	2	155,555,138	<i>KCNJ3</i>	Gene body/5'UTR/1st exon
cg11051055	8	11,058,145	<i>XKR6</i>	Gene body/1st exon
cg11071231	8	57,069,907	<i>N/A</i>	
cg11163901	10	134,599,807	<i>NKX6-2</i> *	TSS1500
cg11170375	7	102,481,976	<i>FAM185A</i>	Gene body
cg11268739	14	48,145,588	<i>MDGA2</i>	TSS1500
cg11319592	3	188,850,137	<i>N/A</i>	
cg11342452	10	134,600,463	<i>NKX6-2</i> *	TSS1500
cg11358689	11	131,781,260	<i>NTM</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg11400792	3	117,716,222	<i>N/A</i>	
cg11412466	5	2,743,655	<i>N/A</i>	
cg11438011	5	148,033,882	<i>HTR4</i>	Gene body/1st exon
cg11445123	20	2,781,478	<i>CPXMI</i>	TSS200
cg11475550	7	24,324,570	<i>NPY</i>	Gene body/5'UTR/1st intron
cg11487526	17	6,358,928	<i>PITPNM3</i>	Gene body
cg11493126	12	65,218,217	<i>TBCID30</i>	TSS200
cg11536474	2	63,286,049	<i>N/A</i>	
cg11548971	18	56,940,674	<i>RAX</i> *	TSS200
cg11552694	5	2,752,149	<i>C5orf38</i>	TSS200
cg11595545	1	111,217,497	<i>KCNA3</i>	Gene body/5'UTR/1st exon
cg11615647	22	25,678,641	<i>N/A</i>	
cg11630154	3	137,484,364	<i>SOX14</i> *	Gene body/1st exon/3'UTR
cg11630554	4	165,878,136	<i>FAM218A</i>	Gene body/5'UTR/1st exon
cg11631271	19	38,700,487	<i>N/A</i>	
cg11657808	1	237,205,950	<i>RYR2</i>	Gene body/1st intron
cg11685510	1	113,286,397	<i>N/A</i>	
cg11687330	11	132,953,239	<i>OPCML</i>	Gene body/1st intron
cg11716272	2	5,837,348	<i>SOX11</i> *	Gene body/1st exon/3'UTR
cg11718030	11	27,744,363	<i>BDNF</i>	TSS1500
cg11764900	6	38,683,035	<i>DNAH8</i> <sup>†</sup>	TSS200
cg11814235	18	28,621,490	<i>DSC3</i> <sup>†</sup>	Gene body/1st intron
cg11815425	15	53,080,459	<i>ONECUT1</i> *	Gene body/1st intron
cg11823511	1	91,183,697	<i>BARHL2</i> *	TSS1500
cg11832404	12	65,218,258	<i>TBCID30</i>	TSS200
cg11840740	6	38,683,186	<i>DNAH8</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg11901272	6	29,760,447	<i>HCG4</i>	Gene body/1st exon
cg11920122	18	11,751,556	<i>GNAL</i>	Gene body/5'UTR/1st exon
cg11957331	19	42,828,156	<i>TMEM145</i>	Gene body
cg12071328	11	20,690,930	<i>NELLI</i> <sup>†</sup>	TSS200
cg12079322	2	154,728,468	<i>GALNT13</i>	Gene body/5'UTR/1st exon
cg12164282	2	1,748,112	<i>PXDN</i>	Gene body/1st exon
cg12188986	11	93,063,886	<i>DEUP1</i>	Gene body/5'UTR/1st exon
cg12189551	14	60,952,945	<i>C14orf39</i>	TSS200
cg12215457	6	78,173,523	<i>HTR1B</i>	Gene body/5'UTR/1st exon

cg12276123	2	155,555,157	<i>KCNJ3</i>	Gene body/5'UTR/1st exon
cg12296772	8	17,271,067	<i>MTMR7</i>	TSS200
cg12300353	4	44,450,358	<i>KCTD8</i>	Gene body/1st exon
cg12312988	2	5,832,430	<i>SOX11</i> *	TSS1500
cg12420900	10	123,922,863	<i>TACC2</i> <sup>†</sup>	TSS200
cg12421755	15	53,080,933	<i>ONECUT1</i> *	Gene body/1st intron
cg12426234	21	22,370,347	<i>NCAM2</i> <sup>†</sup>	TSS1500
cg12461580	2	207,139,199	<i>ZDBF2</i> <sup>†</sup>	TSS200
cg12466737	18	35,146,589	<i>CELF4</i> <sup>†</sup>	TSS1500
cg12468774	3	49,236,860	<i>CCDC36</i>	TSS200
cg12483476	5	178,421,711	<i>GRM6</i>	Gene body/1st exon
cg12500879	11	31,848,649	<i>PAUPAR</i>	Gene body/1st exon
cg12552289	11	132,813,577	<i>OPCML</i>	TSS200
cg12552771	22	29,709,320	<i>RASL10A</i>	Gene body
cg12616174	8	9,761,454	<i>MIR124-1</i>	TSS1500
cg12628145	5	524,679	<i>SLC9A3</i>	TSS200
cg12658947	11	132,952,915	<i>OPCML</i>	Gene body/1st intron
cg12741420	6	392,131	<i>IRF4</i> *	Gene body/5'UTR/1st intron
cg12755298	8	65,711,067	<i>CYP7B1</i>	Gene body/1st exon
cg12756396	1	50,886,969	<i>DMRTA2</i>	Gene body
cg12816961	10	134,598,927	<i>NKX6-2</i> *	Gene body
cg12825070	5	148,033,708	<i>HTR4</i>	Gene body/5'UTR/1st exon
cg12861945	4	165,878,085	<i>FAM218A</i>	TSS200
cg12874181	8	65,489,906	<i>LOC401463</i>	TSS200
cg12914931	8	31,496,771	<i>NRG1</i>	TSS1500
cg13019491	14	60,977,856	<i>SIX6</i> *	Gene body
cg13039115	12	65,218,052	<i>TBC1D30</i>	TSS1500
cg13077519	6	78,174,007	<i>HTR1B</i>	TSS1500
cg13099890	12	72,667,398	<i>TRHDE-ASI</i>	TSS200
cg13103303	11	71,955,113	<i>PHOX2A</i> *	Gene body/5'UTR/1st exon
cg13126530	14	102,026,230	<i>DIO3</i>	TSS1500
cg13138137	18	35,146,478	<i>CELF4</i> <sup>†</sup>	TSS1500
cg13197216	8	23,567,658	<i>N/A</i>	
cg13261713	17	77,722,336	<i>N/A</i>	
cg13262687	4	147,559,579	<i>POU4F2</i> *	TSS1500
cg13267264	8	70,983,600	<i>PRDM14</i> *	TSS200
cg13288653	7	27,282,756	<i>EVX1</i> *	Gene body/5'UTR/1st exon
cg13314145	7	98,246,001	<i>NPTX2</i> <sup>†</sup>	TSS1500
cg13345957	7	156,797,242	<i>N/A</i>	
cg13346013	10	118,032,872	<i>GFRA1</i>	Gene body/5'UTR/1st exon
cg13347970	6	137,809,630	<i>N/A</i>	
cg13371954	8	70,983,977	<i>PRDM14</i> *	TSS1500
cg13382322	18	35,147,090	<i>CELF4</i> <sup>†</sup>	TSS1500
cg13411645	2	3,751,144	<i>DCDC2C</i>	TSS200
cg13518992	18	55,109,119	<i>ONECUT2</i> *	Gene body/1st intron
cg13526469	3	13,245,693	<i>N/A</i>	
cg13552201	20	57,090,104	<i>APCDD1L</i>	TSS200
cg13592399	14	52,535,758	<i>NID2</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg13596833	11	31,827,899	<i>PAX6</i> *	Gene body
cg13619915	3	164,914,437	<i>SLITRK3</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg13620034	8	72,755,052	<i>MSC-ASI</i>	TSS1500
cg13643914	4	122,302,226	<i>QRFPR</i>	TSS200
cg13735819	19	2,253,850	<i>JSRP1</i>	Gene body
cg13742526	19	2,252,432	<i>JSRP1</i>	Gene body
cg13778709	20	57,089,961	<i>APCDD1L</i>	Gene body/5'UTR/1st exon
cg13794530	7	158,937,494	<i>VIPR2</i>	Gene body/5'UTR/1st exon
cg13850355	4	47,034,939	<i>GABRB1</i>	Gene body
cg13895235	7	752,292	<i>PRKAR1B</i> <sup>†</sup>	TSS200
cg13920886	21	22,370,438	<i>NCAM2</i> <sup>†</sup>	TSS200
cg13930892	11	2,292,000	<i>ASCL2</i> *	Gene body/5'UTR/1st exon
cg13939859	1	91,183,519	<i>BARHL2</i> *	TSS1500
cg13945224	9	98,111,970	<i>N/A</i>	
cg13958426	1	169,396,637	<i>CCDC181</i>	Gene body/5'UTR/1st exon
cg13969001	1	18,958,084	<i>PAX7</i> *	Gene body/5'UTR/1st exon
cg14007067	18	76,740,258	<i>SALL3</i> *	TSS200
cg14019323	12	65,218,413	<i>TBC1D30</i>	Gene body/5'UTR/1st exon



cg14024242	9	1,042,869	<i>N/A</i>	
cg14056357	19	44,952,665	<i>ZNF229</i> <sup>†</sup>	Gene body/1st exon
cg14098442	6	73,331,756	<i>KCNQ5</i>	Gene body/5'UTR/1st exon
cg14168530	2	45,155,991	<i>LINC01833</i>	Gene body/1st intron
cg14179389	1	92,947,961	<i>GFII</i> *	Gene body
cg14186641	6	88,876,741	<i>CNRI</i>	TSS1500
cg14265823	2	223,163,326	<i>PAX3</i> *	Gene body/1st exon
cg14267095	9	37,026,445	<i>PAX5</i> *	Gene body/1st intron
cg14272433	1	119,530,606	<i>TBX15</i> *	TSS200
cg14273116	4	107,897	<i>ZNF718</i> <sup>†</sup>	Gene body
cg14287235	14	24,804,339	<i>ADCY4</i>	TSS200
cg14305278	9	971,046	<i>N/A</i>	
cg14331280	18	30,501,500	<i>N/A</i>	
cg14350197	18	35,147,162	<i>CELF4</i> <sup>†</sup>	TSS1500
cg14369938	7	32,338,150	<i>PDE1C</i>	Gene body/1st intron
cg14403130	1	44,873,057	<i>RNF220</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg14409559	8	72,756,341	<i>MSC-AS1</i>	TSS200
cg14416371	11	43,602,847	<i>MIR129-2</i>	TSS200
cg14443519	6	29,760,410	<i>HCG4</i>	Gene body/1st exon
cg14493920	9	37,038,053	<i>N/A</i>	
cg14502484	5	1,446,208	<i>SLC6A3</i>	TSS1500
cg14504259	9	970,882	<i>N/A</i>	
cg14507337	14	60,978,161	<i>SIX6</i> *	Gene body/3'UTR
cg14530233	8	11,059,241	<i>XKR6</i>	TSS1500
cg14556896	12	22,094,963	<i>N/A</i>	
cg14564616	5	1,876,337	<i>N/A</i>	
cg14568830	10	23,463,243	<i>N/A</i>	
cg14595003	3	129,694,156	<i>TRH</i>	Gene body/5'UTR/1st intron
cg14604568	7	32,110,523	<i>PDE1C</i>	TSS200
cg14648688	3	137,490,752	<i>LINC01210</i>	Gene body/1st exon
cg14653281	9	104,500,954	<i>GRIN3A</i>	TSS200
cg14664759	1	196,577,723	<i>KCNT2</i>	TSS200
cg14666113	8	11,561,724	<i>GATA4</i> *	Gene body/5'UTR/1st exon
cg14689623	11	20,691,161	<i>NELLI</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg14712186	1	91,184,413	<i>N/A</i>	
cg14717170	3	164,914,471	<i>SLITRK3</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg14749465	11	20,690,720	<i>NELLI</i> <sup>†</sup>	TSS1500
cg14763548	20	25,062,447	<i>VXSI</i> *	Gene body/1st exon
cg14765646	2	154,334,450	<i>RPRM</i> <sup>†</sup>	Gene body/1st exon/3'UTR
cg14776201	2	5,836,256	<i>SOX11</i> *	Gene body/1st exon/3'UTR
cg14894702	15	83,952,309	<i>BNC1</i> *	TSS200
cg14897833	14	52,535,178	<i>NID2</i> <sup>†</sup>	Gene body/1st intron
cg14900471	8	11,561,620	<i>GATA4</i> *	TSS200
cg14904261	19	30,716,712	<i>N/A</i>	
cg14920003	2	29,033,726	<i>SPDYA</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg14928902	8	70,983,532	<i>PRDM14</i> *	Gene body/5'UTR/1st exon
cg14944647	11	43,602,857	<i>MIR129-2</i>	TSS200
cg14983606	8	65,493,706	<i>BHLHE22</i> *	Gene body/1st exon
cg15034345	2	5,836,111	<i>SOX11</i> *	Gene body/1st exon/3'UTR
cg15044957	11	30,038,672	<i>KCNA4</i>	TSS200
cg15048991	5	5,139,866	<i>CTD-2297D10.2</i>	Gene body/1st intron
cg15139644	18	35,065,386	<i>CELF4</i> <sup>†</sup>	Gene body/5'UTR
cg15146859	18	74,961,737	<i>GALR1</i>	TSS1500
cg15160198	8	65,711,369	<i>CYP7B1</i>	TSS200
cg15175143	2	139,538,356	<i>NXPH2</i> <sup>†</sup>	TSS1500
cg15179725	18	35,147,079	<i>CELF4</i> <sup>†</sup>	TSS1500
cg15191648	18	76,740,262	<i>SALL3</i> *	TSS200
cg15228928	13	112,727,521	<i>SOX1-OT</i>	Gene body/1st intron
cg15241920	19	54,926,514	<i>TTYHI</i>	TSS200
cg15245095	12	79,258,438	<i>SYT1</i>	TSS200
cg15301489	8	11,058,770	<i>XKR6</i>	Gene body/1st exon
cg15304699	10	134,600,675	<i>NKX6-2</i> *	TSS1500
cg15313459	2	68,547,052	<i>CNRIP1</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg15393498	2	241,035,593	<i>N/A</i>	
cg15462887	11	27,744,049	<i>BDNF</i>	TSS1500
cg15511381	18	35,147,532	<i>N/A</i>	

cg15547669	20	2,781,122	<i>CPXMI</i>	Gene body/1st exon
cg15556502	11	43,602,845	<i>MIR129-2</i>	TSS200
cg15570323	3	157,261,004	<i>PQLC2L</i>	TSS200
cg15585794	11	131,780,329	<i>NTM</i> <sup>†</sup>	TSS1500
cg15617814	11	131,780,492	<i>NTM</i> <sup>†</sup>	TSS1500
cg15681537	21	22,370,733	<i>NCAM2</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg15682043	12	5,019,499	<i>KCNA1</i>	Gene body/5'UTR/1st exon
cg15690342	5	72,594,851	<i>N/A</i>	
cg15703632	2	223,163,725	<i>PAX3</i> *	TSS200
cg15707093	4	174,450,353	<i>HAND2-AS1</i>	Gene body/1st intron
cg15723536	19	54,926,617	<i>TTYH1</i>	Gene body/5'UTR/1st exon
cg15724256	2	119,602,857	<i>EN1</i> *	Gene body/1st intron
cg15740363	8	65,488,839	<i>LOC401463</i>	Gene body
cg15778437	11	31,839,521	<i>PAX6</i> *	TSS200
cg15845792	6	28,175,446	<i>N/A</i>	
cg15850954	10	26,505,245	<i>GAD2</i>	Gene body/5'UTR/1st exon
cg15861196	11	20,618,308	<i>N/A</i>	
cg15873149	3	147,137,180	<i>N/A</i>	
cg15891112	1	159,141,371	<i>CADM3</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg15911806	14	97,685,576	<i>N/A</i>	
cg15921876	3	133,393,656	<i>TF</i>	Gene body/5'UTR/1st intron
cg15929698	7	24,323,792	<i>NPY</i>	TSS200
cg15963901	7	49,813,085	<i>VWC2</i>	TSS200
cg15994414	6	28,414,801	<i>N/A</i>	
cg16027761	13	53,422,871	<i>PCDH8</i> <sup>†</sup>	TSS200
cg16150752	5	16,180,072	<i>MARCH11</i>	TSS200
cg16162905	9	104,501,251	<i>GRIN3A</i>	TSS1500
cg16203381	18	55,108,965	<i>ONECUT2</i> *	Gene body/1st intron
cg16232126	2	108,603,005	<i>SLC5A7</i>	Gene body/5'UTR/1st exon
cg16266667	8	15,095,163	<i>SGCZ</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg16283362	7	156,795,914	<i>N/A</i>	
cg16288089	7	97,361,408	<i>TAC1</i>	Gene body/5'UTR/1st exon
cg16326674	4	122,301,816	<i>QRFP</i>	Gene body/5'UTR/1st exon
cg16355785	5	161,274,751	<i>GABRA1</i>	Gene body/5'UTR/1st exon
cg16407471	11	43,602,914	<i>MIR129-2</i>	TSS200
cg16428251	3	137,483,479	<i>SOX14</i> *	Gene body/5'UTR/1st exon
cg16433156	18	76,740,091	<i>SALL3</i> *	TSS200
cg16504626	8	57,070,013	<i>N/A</i>	
cg16601494	1	1,475,737	<i>TMEM240</i>	Gene body/5'UTR/1st exon
cg16616521	11	31,821,388	<i>PAX6</i> *	Gene body
cg16642284	10	129,535,378	<i>FOXI2</i> *	TSS200
cg16647921	4	41,867,533	<i>N/A</i>	
cg16655240	20	32,857,072	<i>ASIP</i> <sup>†</sup>	Gene body/3'UTR
cg16661508	12	79,258,427	<i>SYT1</i>	TSS200
cg16661628	20	32,857,227	<i>N/A</i>	
cg16661755	6	123,317,640	<i>CLVS2</i>	Gene body/5'UTR/1st exon
cg16664667	10	7,450,813	<i>SFMBT2</i>	Gene body/5'UTR/1st intron
cg16729415	15	35,047,203	<i>LOC101928174</i>	TSS200
cg16732616	1	50,886,782	<i>DMRTA2</i>	Gene body
cg16781205	14	102,026,543	<i>DIO3</i>	TSS1500
cg16801887	16	86,541,480	<i>FENRR</i>	Gene body/1st intron
cg16817826	3	62,356,323	<i>FEZF2</i> *	Gene body
cg16827475	10	131,767,526	<i>N/A</i>	
cg16846653	12	22,094,034	<i>N/A</i>	
cg16849609	2	119,916,662	<i>C1QL2</i>	TSS200
cg16892318	5	5,140,404	<i>ADAMTS16</i>	TSS200
cg16921310	12	103,351,987	<i>PAH</i>	Gene body/5'UTR/1st exon
cg16949120	10	134,599,783	<i>NKX6-2</i> *	TSS1500
cg16964348	7	24,323,799	<i>NPY</i>	TSS200
cg16970357	11	31,820,209	<i>PAX6</i> *	Gene body
cg17029019	17	1,959,124	<i>HIC1</i> *	TSS1500
cg17087479	1	214,156,255	<i>PROX1-AS1</i>	Gene body/1st intron
cg17088073	1	50,882,910	<i>N/A</i>	
cg17092594	9	100,615,349	<i>PTCSC2</i>	Gene body/1st exon
cg17093748	18	74,124,270	<i>ZNF516</i> *	Gene body
cg17124224	15	83,953,880	<i>BNC1</i> *	TSS1500

cg17154724	1	171,810,322	<i>DNM3</i> <sup>†</sup>	TSS1500
cg17222164	17	43,339,476	<i>SPATA32</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg17228900	6	391,764	<i>IRF4</i> <sup>*</sup>	Gene body/1st exon
cg17265829	4	126,238,422	<i>FAT4</i> <sup>†</sup>	Gene body/1st exon
cg17267805	10	44,880,545	<i>CXCL12</i>	Gene body/5'UTR/1st exon
cg17307479	8	65,494,101	<i>BHLHE22</i> <sup>*</sup>	Gene body/1st exon
cg17319486	18	35,147,056	<i>CELF4</i> <sup>†</sup>	TSS1500
cg17371081	11	20,690,957	<i>NELLI</i> <sup>†</sup>	TSS200
cg17380661	6	100,912,946	<i>SIMI</i> <sup>*</sup>	TSS1500
cg17385936	3	132,756,986	<i>TMEM108</i>	TSS200
cg17496659	1	3,568,245	<i>TP73</i> <sup>*</sup>	TSS1500
cg17509220	19	13,617,012	<i>CACNA1A</i>	Gene body/1st exon
cg17526573	2	50,574,708	<i>NRXN1</i>	Gene body/5'UTR/1st exon
cg17535595	13	53,422,808	<i>PCDH8</i> <sup>†</sup>	TSS200
cg17538572	10	94,834,763	<i>CYP26A1</i>	Gene body
cg17560895	9	100,069,891	<i>CCDC180</i>	TSS200
cg17566517	12	108,238,234	<i>N/A</i>	
cg17683427	11	131,780,894	<i>NTM</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg17712694	5	16,180,068	<i>MARCH11</i>	TSS200
cg17823751	3	137,487,081	<i>N/A</i>	
cg17834752	8	140,715,239	<i>KCNK9</i>	Gene body/1st exon
cg17875483	15	47,476,436	<i>SEMA6D</i>	Gene body/5'UTR/1st exon
cg17890928	17	48,546,193	<i>CHAD</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg17911318	18	74,962,000	<i>GALR1</i>	TSS200
cg17912370	3	157,261,106	<i>PQLC2L</i>	TSS200
cg17926940	14	97,685,060	<i>N/A</i>	
cg17973164	18	35,146,591	<i>CELF4</i> <sup>†</sup>	TSS1500
cg17991695	6	10,882,974	<i>GCM2</i> <sup>*</sup>	TSS1500
cg17996619	10	134,600,701	<i>NKX6-2</i> <sup>*</sup>	TSS1500
cg18007850	3	10,206,537	<i>IRAK2</i>	TSS200
cg18035229	8	70,984,270	<i>PRDM14</i> <sup>*</sup>	TSS1500
cg18044663	10	118,032,081	<i>GFRA1</i>	Gene body/5'UTR/1st exon
cg18063733	5	50,265,443	<i>LINC02106</i>	Gene body/1st intron
cg18073938	4	100,789,493	<i>DAPPI</i> <sup>†</sup>	Gene body/3'UTR
cg18082638	11	31,827,757	<i>PAX6</i> <sup>*</sup>	Gene body
cg18087672	17	46,824,915	<i>N/A</i>	
cg18130044	20	21,682,362	<i>LINC01726</i>	Gene body/1st intron
cg18146737	1	92,946,700	<i>GFII</i> <sup>*</sup>	Gene body
cg18147485	8	110,986,685	<i>KCNV1</i>	Gene body/5'UTR
cg18156204	17	71,948,613	<i>N/A</i>	
cg18177414	7	149,389,929	<i>N/A</i>	
cg18197392	20	23,015,908	<i>SSTR4</i>	TSS200
cg18210226	6	123,317,714	<i>CLVS2</i>	Gene body/5'UTR/1st exon
cg18240143	14	60,952,599	<i>C14orf39</i>	Gene body/5'UTR/1st intron
cg18259520	10	50,603,925	<i>DRGX</i> <sup>*</sup>	Gene body/5'UTR/1st intron
cg18264657	18	4,455,862	<i>DLGAPI</i> <sup>†</sup>	TSS1500
cg18316974	1	92,947,035	<i>GFII</i> <sup>*</sup>	Gene body
cg18343957	14	48,144,197	<i>MDGA2</i>	TSS200
cg18352427	2	223,163,677	<i>PAX3</i> <sup>*</sup>	Gene body/5'UTR/1st exon
cg18358894	7	121,956,890	<i>N/A</i>	
cg18366209	6	123,317,408	<i>CLVS2</i>	Gene body/5'UTR/1st exon
cg18372607	11	31,827,084	<i>PAX6</i> <sup>*</sup>	TSS1500
cg18375860	1	237,205,409	<i>RYR2</i>	TSS1500
cg18387156	8	31,496,644	<i>NRG1</i>	TSS1500
cg18399075	19	21,657,650	<i>N/A</i>	
cg18438793	1	40,149,837	<i>HPCAL4</i> <sup>†</sup>	Gene body
cg18500192	3	19,189,930	<i>KCNH8</i>	TSS200
cg18543270	18	5,543,271	<i>EPB41L3</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg18560204	15	83,953,709	<i>BNC1</i> <sup>*</sup>	TSS1500
cg18567924	15	95,870,450	<i>LINC01197</i>	TSS200
cg18596362	18	70,210,955	<i>CBLN2</i>	Gene body/5'UTR/1st intron
cg18601167	7	752,286	<i>PRKAR1B</i> <sup>†</sup>	TSS200
cg18657094	3	2,140,030	<i>CNTN4</i> <sup>†</sup>	TSS1500
cg18672939	10	118,032,879	<i>GFRA1</i>	Gene body/5'UTR/1st exon
cg18683604	14	51,561,293	<i>TRIM</i> <sup>9†</sup>	Gene body/1st exon
cg18693395	14	52,735,421	<i>PTGDR</i>	Gene body/1st intron

cg18710784	11	132,813,563	<i>OPCML</i>	TSS200
cg18739950	15	95,870,440	<i>LINC01197</i>	TSS200
cg18771173	2	108,602,937	<i>SLC5A7</i>	TSS200
cg18794577	9	104,501,030	<i>GRIN3A</i>	TSS200
cg18804615	14	102,027,760	<i>DIO3</i>	Gene body/5'UTR/1st exon
cg18841159	6	70,992,041	<i>COL9A1</i> <sup>†</sup>	Gene body/1st intron
cg18845377	7	156,795,892	<i>N/A</i>	
cg18854419	11	91,957,989	<i>N/A</i>	
cg18856581	14	48,145,000	<i>MDGA2</i>	TSS1500
cg18867004	15	47,476,222	<i>SEMA6D</i>	TSS200
cg18897632	2	5,836,231	<i>SOX11</i> *	Gene body/1st exon/3'UTR
cg18930994	4	156,129,424	<i>NPY2R</i>	TSS1500
cg18932983	11	132,813,569	<i>OPCML</i>	TSS200
cg18947951	2	63,285,739	<i>N/A</i>	
cg18969232	2	45,156,937	<i>LINC01833</i>	Gene body/1st intron
cg19050990	1	98,511,523	<i>MIR2682</i>	TSS1500
cg19051171	8	11,059,059	<i>XKR6</i>	TSS200
cg19056926	18	74,962,367	<i>GALR1</i>	Gene body/5'UTR/1st exon
cg19113326	7	39,454,157	<i>POU6F2</i> *	Gene body
cg19170208	22	25,679,272	<i>N/A</i>	
cg19178853	4	174,450,408	<i>HAND2-AS1</i>	Gene body/1st intron
cg19355087	10	134,600,295	<i>NKX6-2</i> *	TSS1500
cg19370054	2	98,964,186	<i>CNGA3</i>	Gene body/5'UTR/1st intron
cg19456540	14	60,976,285	<i>SIX6</i> *	Gene body/1st exon
cg19485539	10	118,031,870	<i>GFRA1</i>	TSS200
cg19578835	14	38,067,622	<i>TTC6</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg19611809	15	53,080,209	<i>ONECUT1</i> *	Gene body/1st intron
cg19642588	3	117,716,214	<i>N/A</i>	
cg19656577	12	3,600,229	<i>PRMT8</i>	TSS200
cg19686014	20	56,803,768	<i>ANKRD60</i>	TSS200
cg19691993	3	19,190,001	<i>KCNH8</i>	TSS200
cg19712603	13	53,422,777	<i>PCDH8</i> <sup>†</sup>	TSS200
cg19717586	11	131,781,257	<i>NTM</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg19763461	2	63,284,557	<i>OTX1</i> *	Gene body
cg19853833	18	35,146,668	<i>CELF4</i> <sup>†</sup>	TSS1500
cg19861741	5	170,742,608	<i>N/A</i>	
cg19883384	8	25,905,478	<i>N/A</i>	
cg19901801	1	114,697,032	<i>SYT6</i>	TSS1500
cg19944763	10	15,761,854	<i>ITGA8</i>	Gene body/5'UTR/1st exon
cg19945554	15	100,913,842	<i>CERS3-AS1</i>	Gene body/1st intron
cg19961043	17	48,546,431	<i>CHAD</i> <sup>†</sup>	TSS1500
cg19971716	4	122,301,740	<i>QRFPR</i>	Gene body/1st exon
cg19988449	15	83,952,808	<i>BNC1</i> *	TSS1500
cg20041366	12	62,586,267	<i>FAM19A2</i>	Gene body/5'UTR/1st exon
cg20059140	18	11,751,516	<i>GNAL</i>	Gene body/5'UTR/1st exon
cg20093476	2	29,033,286	<i>SPDYA</i> <sup>†</sup>	TSS1500
cg20141578	12	12,225,262	<i>BCL2L14</i> <sup>†</sup>	Gene body/5'UTR/1st intron
cg20271517	4	156,129,862	<i>NPY2R</i>	Gene body/5'UTR/1st exon
cg20297199	14	54,422,775	<i>BMP4</i>	Gene body/5'UTR/1st intron
cg20302133	1	111,217,194	<i>KCNA3</i>	Gene body/1st exon
cg20311863	1	91,184,126	<i>BARHL2</i> *	TSS1500
cg20372045	2	223,163,679	<i>PAX3</i> *	Gene body/5'UTR/1st exon
cg20381963	7	752,238	<i>PRKAR1B</i> <sup>†</sup>	TSS200
cg20443254	12	108,169,020	<i>ASCL4</i> <sup>†</sup>	Gene body/1st exon
cg20477644	18	11,752,076	<i>GNAL</i>	Gene body/5'UTR/1st intron
cg20548934	1	159,141,367	<i>CADM3</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg20560169	14	102,026,283	<i>DIO3</i>	TSS1500
cg20577027	2	198,651,356	<i>BOLL</i> <sup>†</sup>	TSS1500
cg20593471	18	60,829,294	<i>BCL2</i> <sup>†</sup>	Gene body
cg20618622	4	164,265,004	<i>NPY5R</i>	Gene body/5'UTR/1st exon
cg20634967	13	58,204,224	<i>N/A</i>	
cg20664636	17	1,959,596	<i>HIC1</i> *	TSS200
cg20675505	8	72,756,812	<i>MSC</i>	
cg20677901	1	3,568,210	<i>TP73</i> *	TSS1500
cg20820063	18	31,020,627	<i>CCDC178</i>	Gene body/5'UTR/1st exon
cg20830514	7	158,936,538	<i>VIPR2</i>	Gene body/1st intron

cg20872937	18	74,961,968	<i>GALRI</i>	TSS200
cg20881910	11	131,780,332	<i>NTM</i> <sup>†</sup>	TSS1500
cg20897776	7	32,110,525	<i>PDEIC</i>	TSS200
cg20969194	2	223,163,175	<i>CCDC140</i>	Gene body/5'UTR/1st intron
cg20985450	13	100,621,382	<i>ZIC5</i> *	Gene body/1st exon
cg21008602	8	65,492,936	<i>BHLHE22</i> *	Gene body/5'UTR/1st exon
cg21012296	20	21,502,728	<i>N/A</i>	
cg21016855	11	31,819,444	<i>PAX6</i> *	Gene body
cg21039938	14	48,144,314	<i>MDGA2</i>	TSS200
cg21053831	18	4,455,512	<i>DLGAPI</i> <sup>†</sup>	TSS1500
cg21097881	7	24,323,939	<i>NPY</i>	Gene body/5'UTR/1st intron
cg211173447	21	42,218,964	<i>DSCAM</i> <sup>†</sup>	Gene body/1st exon
cg211185289	2	74,743,437	<i>TLX2</i> *	Gene body/3'UTR
cg21277995	6	393,239	<i>IRF4</i> *	Gene body
cg21282630	21	27,945,125	<i>CYYR1</i>	Gene body/1st intron
cg21287936	19	56,989,812	<i>ZNF667-ASI</i>	Gene body/1st intron
cg21392341	1	119,530,677	<i>TBX15</i> *	TSS1500
cg21402590	6	391,550	<i>IRF4</i> *	TSS200
cg21438101	18	904,885	<i>ADCYAP1</i>	TSS200
cg21459340	20	2,781,324	<i>CPXMI</i>	TSS200
cg21472506	2	63,283,967	<i>OTX1</i> *	Gene body/3'UTR
cg21512644	4	156,130,016	<i>NPY2R</i>	Gene body/5'UTR/1st exon
cg21578219	1	18,434,542	<i>IGSF21</i>	Gene body/5'UTR/1st exon
cg21624902	3	138,679,358	<i>N/A</i>	
cg21678312	12	71,314,587	<i>PTPRR</i>	TSS200
cg21684012	6	100,912,906	<i>SIMI</i> *	TSS1500
cg21697172	14	60,952,931	<i>C14orf39</i>	TSS200
cg21820677	4	46,392,528	<i>GABRA2</i>	TSS1500
cg21845434	16	20,085,100	<i>GPR139</i>	Gene body/5'UTR/1st exon
cg21859426	5	148,033,887	<i>HTR4</i>	Gene body/1st exon
cg21901718	5	16,180,076	<i>MARCH11</i>	TSS200
cg21907743	1	237,205,450	<i>RYR2</i>	TSS1500
cg21938435	18	74,962,359	<i>GALRI</i>	Gene body/5'UTR/1st exon
cg21980043	12	43,945,874	<i>ADAMTS20</i>	TSS200
cg22014661	6	62,996,130	<i>KHDRBS2</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg22040469	11	17,742,759	<i>MYOD1</i> *	Gene body
cg22095604	18	31,803,241	<i>NOL4</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg22113930	15	26,108,410	<i>ATP10A</i>	TSS200
cg22162281	2	207,139,197	<i>ZDBF2</i> <sup>†</sup>	TSS200
cg22187354	11	64,480,312	<i>NRXN2</i>	Gene body
cg22199216	22	25,678,988	<i>N/A</i>	
cg22288103	11	27,743,654	<i>BDNF</i>	TSS200
cg22304612	20	2,781,241	<i>CPXMI</i>	Gene body/5'UTR/1st exon
cg22319784	5	180,486,879	<i>BTNL9</i>	Gene body/3'UTR
cg22333214	1	98,511,789	<i>MIR137</i>	TSS200
cg22336004	1	66,258,035	<i>PDE4B</i>	TSS200
cg22352818	2	97,193,289	<i>N/A</i>	
cg22370295	1	237,205,384	<i>RYR2</i>	TSS1500
cg22425703	13	27,334,464	<i>GPR12</i>	Gene body/5'UTR/1st intron
cg22484737	7	115,117,568	<i>N/A</i>	
cg22486777	19	34,965,973	<i>N/A</i>	
cg22489498	1	214,162,711	<i>PROX1</i> *	Gene body/5'UTR/1st intron
cg22491927	19	13,617,091	<i>CACNA1A</i>	Gene body/5'UTR/1st exon
cg22517735	4	174,451,954	<i>HAND2-ASI</i>	Gene body/1st intron
cg22557091	11	31,827,920	<i>PAX6</i> *	Gene body
cg22596998	14	102,343,072	<i>PPP2R5C</i>	Gene body
cg22618215	3	62,354,489	<i>N/A</i>	
cg22740492	11	31,820,658	<i>PAX6</i> *	Gene body
cg22763718	13	53,422,780	<i>PCDH8</i> <sup>†</sup>	TSS200
cg22774088	19	2,253,398	<i>JSRPI</i>	Gene body
cg22784954	5	5,140,646	<i>ADAMTS16</i>	Gene body/1st exon
cg22844085	3	156,009,623	<i>KCNAB1</i>	Gene body/5'UTR/1st exon
cg22865470	1	113,286,757	<i>N/A</i>	
cg22881914	14	52,536,147	<i>NID2</i> <sup>†</sup>	TSS1500
cg22885558	3	137,484,220	<i>SOX14</i> *	Gene body/1st exon
cg22890027	12	22,094,182	<i>N/A</i>	

cg22966986	14	48,143,852	<i>MDGA2</i>	Gene body/5'UTR/1st exon
cg22987447	3	157,261,104	<i>PQLC2L</i>	TSS200
cg23008230	8	687,959	<i>DLGAP2</i> <sup>†</sup>	Gene body/1st intron
cg23010538	1	190,447,290	<i>LINC01351</i>	TSS200
cg23011597	3	19,190,158	<i>KCNH8</i>	Gene body/5'UTR/1st exon
cg23013309	12	65,218,841	<i>TBC1D30</i>	Gene body/1st intron
cg23068913	10	23,463,377	<i>N/A</i>	
cg23087992	3	181,430,208	<i>SOX2</i> *	Gene body/1st exon
cg23097402	1	50,883,394	<i>DMRTA2</i>	Gene body/3'UTR
cg23125492	11	31,821,298	<i>PAX6</i> *	Gene body
cg23134869	8	77,593,233	<i>ZFHX4</i> *	TSS1500
cg23141355	3	44,063,593	<i>N/A</i>	
cg23160016	4	46,391,929	<i>GABRA2</i>	Gene body/5'UTR/1st exon
cg23192059	4	47,034,428	<i>GABRB1</i>	Gene body
cg23222756	14	48,144,339	<i>MDGA2</i>	TSS200
cg23229261	2	63,284,066	<i>OTX1</i> *	Gene body/3'UTR
cg23243463	18	35,146,454	<i>CELF4</i> <sup>†</sup>	TSS1500
cg23253569	21	34,398,222	<i>OLIG2</i> *	Gene body/5'UTR/1st exon
cg23302682	6	166,580,952	<i>T</i>	Gene body
cg23338503	5	169,064,530	<i>DOCK2</i>	Gene body/1st intron
cg23349790	1	18,434,576	<i>IGSF21</i>	Gene body/5'UTR/1st exon
cg23367608	6	117,086,601	<i>FAM162B</i>	Gene body/1st exon
cg23371278	10	101,089,646	<i>CNNM1</i>	Gene body/1st exon
cg23448584	20	2,781,316	<i>CPXMI</i>	TSS200
cg23458558	8	85,096,868	<i>RALYL</i> <sup>†</sup>	TSS200
cg23554956	8	65,489,040	<i>LOC401463</i>	Gene body
cg23572908	7	158,937,969	<i>VIPR2</i>	TSS1500
cg23657185	6	99,272,559	<i>N/A</i>	
cg23663774	4	111,555,440	<i>PITX2</i> *	Gene body/5'UTR/1st intron
cg23676588	4	46,392,526	<i>GABRA2</i>	TSS1500
cg23684878	12	65,218,260	<i>TBC1D30</i>	TSS200
cg23697278	4	175,750,510	<i>GLRA3</i>	TSS200
cg23699196	11	131,780,334	<i>NTM</i> <sup>†</sup>	TSS1500
cg23710218	8	72,756,656	<i>MSC</i>	Gene body/5'UTR/1st exon
cg23715830	3	13,974,614	<i>FGD5P1</i>	Gene body/1st exon
cg23727983	11	125,774,082	<i>DDX25</i> <sup>†</sup>	TSS200
cg23758305	8	70,982,867	<i>PRDM14</i> *	Gene body/5'UTR/1st intron
cg23861668	11	20,691,126	<i>NELLI</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg23880816	9	137,967,018	<i>OLFM1</i> <sup>†</sup>	TSS200
cg23915769	5	115,297,488	<i>LVRN</i>	TSS1500
cg23944251	10	25,464,719	<i>GPR158</i>	Gene body/1st exon
cg23989821	14	60,952,405	<i>C14orf39</i>	Gene body/5'UTR/1st intron
cg24031355	10	22,634,439	<i>SPAG6</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg24052359	7	156,813,574	<i>N/A</i>	
cg24083324	1	214,162,604	<i>PROX1</i> *	Gene body/5'UTR/1st intron
cg24129977	2	1,748,872	<i>PXDN</i>	TSS1500
cg24169669	14	38,092,080	<i>TTC6</i> <sup>†</sup>	Gene body
cg24171907	2	68,546,579	<i>CNRIP1</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg24217356	12	3,600,220	<i>PRMT8</i>	TSS200
cg24242823	7	24,323,675	<i>NPY</i>	TSS200
cg24244752	4	46,391,728	<i>GABRA2</i>	TSS200
cg24249411	11	27,744,759	<i>BDNF</i>	TSS1500
cg24272305	1	196,577,741	<i>KCNT2</i>	TSS200
cg24284973	11	131,780,357	<i>NTM</i> <sup>†</sup>	TSS1500
cg24390913	10	118,899,788	<i>N/A</i>	
cg24393316	9	100,616,469	<i>FOXE1</i> *	Gene body/1st exon
cg24405999	3	133,393,119	<i>TF</i>	Gene body/5'UTR/1st intron
cg24424545	10	101,089,592	<i>CNNM1</i>	Gene body/1st exon
cg24459951	20	57,090,236	<i>APCDDIL-AS1</i>	TSS200
cg24506862	18	35,146,670	<i>CELF4</i> <sup>†</sup>	TSS1500
cg24572358	6	123,317,008	<i>CLVS2</i>	TSS200
cg24589459	2	198,651,347	<i>BOLL</i> <sup>†</sup>	TSS1500
cg24631970	8	11,059,029	<i>XKR6</i>	TSS200
cg24636477	10	48,439,229	<i>GDF10</i>	TSS200
cg24646414	8	11,565,725	<i>GATA4</i> *	Gene body/5'UTR/1st exon
cg24659054	10	134,600,656	<i>NKX6-2</i> *	TSS1500

cg24668736	8	65,490,184	<i>LOC401463</i>	TSS1500
cg24687051	6	73,332,073	<i>KCNQ5</i>	Gene body/1st exon
cg24727399	4	122,302,265	<i>QRFR</i>	TSS200
cg24728018	6	123,317,875	<i>CLVS2</i>	Gene body/5'UTR/1st exon
cg24771804	18	55,107,755	<i>ONECUT2*</i>	Gene body/1st intron
cg24783642	3	157,261,006	<i>PQLC2L</i>	TSS200
cg24851539	14	48,143,959	<i>MDGA2</i>	Gene body/5'UTR/1st exon
cg24873464	3	2,139,977	<i>CNTN4<sup>†</sup></i>	TSS1500
cg24899822	2	193,059,899	<i>TMEFF2<sup>†</sup></i>	TSS1500
cg24909548	19	36,736,272	<i>N/A</i>	
cg24946597	8	31,497,464	<i>NRG1</i>	Gene body/5'UTR/1st exon
cg24990212	8	65,710,790	<i>CYP7B1</i>	Gene body/1st intron
cg25023275	18	35,146,450	<i>CELF4<sup>†</sup></i>	TSS1500
cg25061843	9	1,042,970	<i>N/A</i>	
cg25090499	13	26,043,165	<i>ATP8A2</i>	Gene body
cg25090972	7	156,797,988	<i>MNX1-AS2</i>	TSS1500
cg25145765	4	46,391,392	<i>GABRA2</i>	Gene body/5'UTR/1st exon
cg25156688	11	27,744,054	<i>BDNF</i>	TSS1500
cg25181651	2	1,748,132	<i>PXDN</i>	Gene body/1st exon
cg25191628	1	50,886,949	<i>DMRTA2</i>	Gene body
cg25212493	1	221,067,717	<i>N/A</i>	
cg25277187	14	52,535,028	<i>NID2<sup>†</sup></i>	Gene body/1st intron
cg25287257	7	156,798,258	<i>MNX1-AS2</i>	TSS1500
cg25291138	10	7,451,822	<i>SFMBT2</i>	TSS1500
cg25307318	10	123,923,081	<i>TACC2<sup>†</sup></i>	Gene body/5'UTR/1st exon
cg25457956	11	27,743,664	<i>BDNF</i>	TSS200
cg25480785	4	4,765,389	<i>LOC101928279</i>	Gene body/1st intron
cg25485875	10	134,600,998	<i>NKX6-2*</i>	TSS1500
cg25496678	10	118,899,407	<i>N/A</i>	
cg25526673	12	22,094,270	<i>N/A</i>	
cg25556905	14	24,803,925	<i>ADCY4</i>	Gene body/5'UTR/1st intron
cg25591794	13	28,554,842	<i>URAD</i>	Gene body/1st intron
cg25622366	2	63,281,139	<i>OTX1*</i>	Gene body
cg25627226	18	4,455,337	<i>DLGAPI<sup>†</sup></i>	TSS200
cg25773267	20	61,992,187	<i>CHRNA4</i>	Gene body/5'UTR/1st intron
cg25792518	17	48,545,950	<i>ACSF2</i>	Gene body/1st intron
cg25832771	8	72,756,058	<i>MSC-AS1</i>	TSS1500
cg25842285	10	101,089,972	<i>CNNM1</i>	Gene body/1st exon
cg25861340	5	524,683	<i>SLC9A3</i>	TSS200
cg25884711	7	24,323,840	<i>NPY</i>	Gene body/5'UTR/1st exon
cg25958283	18	11,752,089	<i>GNAL</i>	Gene body/5'UTR/1st intron
cg25973534	5	5,139,853	<i>CTD-2297D10.2</i>	Gene body/1st intron
cg26000619	19	2,251,067	<i>AMH</i>	Gene body
cg26001902	2	108,602,979	<i>SLC5A7</i>	Gene body/5'UTR/1st exon
cg26019112	11	31,821,313	<i>PAX6*</i>	Gene body
cg26029734	11	31,819,380	<i>PAX6*</i>	Gene body
cg26083180	6	99,272,089	<i>N/A</i>	
cg26132298	14	60,952,933	<i>C14orf39</i>	TSS200
cg26267854	10	44,880,562	<i>CXCL12</i>	TSS200
cg26293546	1	214,162,659	<i>PROX1*</i>	Gene body/5'UTR/1st intron
cg26296488	4	9,783,192	<i>DRD5</i>	TSS200
cg26360792	2	43,019,997	<i>HAAO</i>	TSS1500
cg26371731	1	156,390,240	<i>MIR9-1</i>	TSS200
cg26379859	11	58,672,888	<i>GLYATL1</i>	Gene body/5'UTR/1st exon
cg26384430	4	156,129,655	<i>NPY2R</i>	TSS200
cg26394244	14	52,536,066	<i>NID2<sup>†</sup></i>	TSS200
cg26429925	15	83,953,775	<i>BNCI*</i>	TSS1500
cg26433102	6	391,441	<i>IRF4*</i>	TSS1500
cg26452056	10	131,770,909	<i>N/A</i>	
cg26484372	7	27,282,939	<i>EVX1*</i>	Gene body/5'UTR/1st exon
cg26490272	8	72,756,153	<i>MSC-AS1</i>	TSS200
cg26525127	2	233,350,365	<i>ECEL1</i>	Gene body
cg26531023	5	135,265,920	<i>FBXL21</i>	TSS200
cg26667205	20	56,803,778	<i>ANKRD60</i>	TSS200
cg26667356	12	65,218,078	<i>TBC1D30</i>	TSS1500
cg26675876	8	11,059,176	<i>XKR6</i>	TSS1500

cg26706380	14	48,144,186	<i>MDGA2</i>	TSS200
cg26721264	18	74,961,727	<i>GALR1</i>	TSS1500
cg26734696	16	25,703,830	<i>HS3ST4</i>	Gene body/1st exon
cg26763727	3	2,140,171	<i>CNTN4</i> <sup>†</sup>	TSS1500
cg26799209	8	72,754,953	<i>MSC-AS1</i>	TSS1500
cg26814276	4	172,734,266	<i>GALNTL6</i>	TSS1500
cg26858704	12	4,918,848	<i>KCNA6</i>	Gene body/5'UTR/1st exon
cg26860935	4	1,407,989	<i>N/A</i>	
cg26888672	10	105,655,116	<i>STN1</i> <sup>†</sup>	Gene body
cg26895768	3	188,850,350	<i>N/A</i>	
cg26918812	11	131,780,882	<i>NTM</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg26954968	6	100,903,561	<i>SIMI</i> *	Gene body/1st intron
cg26963356	6	55,443,833	<i>HMGCLL1</i>	Gene body/1st exon
cg27014380	3	133,393,454	<i>TF</i>	Gene body/5'UTR/1st intron
cg27019126	18	56,940,693	<i>RAX</i> *	TSS200
cg27034576	10	118,031,654	<i>GFRA1</i>	Gene body/5'UTR/1st exon
cg27101125	19	17,392,770	<i>ANKLE1</i>	Gene body/1st exon
cg27129172	4	122,301,963	<i>QRFPR</i>	Gene body/5'UTR/1st exon
cg27134386	4	46,392,485	<i>GABRA2</i>	TSS1500
cg27142536	11	20,618,198	<i>N/A</i>	
cg27175819	3	137,490,436	<i>LINC01210</i>	TSS1500
cg27189087	18	56,941,246	<i>RAX</i> *	TSS1500
cg27194966	6	73,331,355	<i>KCNQ5</i>	TSS1500
cg27207308	20	47,935,683	<i>N/A</i>	
cg27230697	11	58,673,577	<i>GLYTL1</i>	Gene body/5'UTR/1st intron
cg27234067	11	32,460,799	<i>WT1-AS</i>	Gene body
cg27234864	13	21,295,941	<i>IL17D</i>	Gene body
cg27252696	6	100,912,940	<i>SIMI</i> *	TSS1500
cg27299406	2	43,020,013	<i>HAAO</i>	TSS1500
cg27301032	13	112,721,425	<i>SOX1</i> *	TSS1500
cg27357571	21	34,398,226	<i>OLIG2</i>	Gene body/5'UTR/1st exon
cg27360326	13	53,422,691	<i>PCDH8</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg27362302	18	11,751,497	<i>GNAL</i>	Gene body/5'UTR/1st exon
cg27363829	3	164,914,614	<i>SLITRK3</i> <sup>†</sup>	Gene body/5'UTR/1st exon
cg27398547	14	60,952,738	<i>CI4orf39</i>	Gene body/5'UTR/1st exon
cg27493151	19	38,701,994	<i>DPF1</i> <sup>†</sup>	Gene body/3'UTR
cg27513573	10	131,768,098	<i>N/A</i>	
cg27541078	4	37,245,717	<i>NWD2</i>	TSS1500
cg27555582	12	22,094,009	<i>N/A</i>	
cg27579953	12	72,667,150	<i>TRHDE-AS1</i>	Gene body/1st exon
cg27583690	10	134,599,823	<i>NKX6-2</i> *	TSS1500
cg27621340	15	89,346,269	<i>ACAN</i> <sup>†</sup>	TSS1500
cg27634876	14	52,735,485	<i>PTGDR</i>	Gene body/1st intron
cg27649239	15	68,120,393	<i>SKOR1</i> <sup>†</sup>	Gene body
cg27655158	4	1,396,593	<i>N/A</i>	
cg22822760	8	145,925,954	<i>N/A</i>	
cg14037665	2	1,748,617	<i>PXDN</i>	TSS1500
cg16257091	11	27,743,580	<i>BDNF</i>	Gene body/5'UTR/1st exon
cg08717030	5	76,933,163	<i>OTP</i> *	Gene body/1st intron
cg12684209	6	393,110	<i>IRF4</i> *	Gene body/5'UTR

<sup>a</sup>Probe ID of the Infinium MethylationEPIC BeadChip. <sup>b</sup>National Center for Biotechnology Information (NCBI) database (Genome Build 37). <sup>c</sup>N/A, not annotated (designed for the intergenic regions). <sup>d</sup>Probe CpG sites were annotated as (a) from 200 bp upstream of the transcription start site (TSS) to 1500 bp upstream of it (TSS1500), (b) from TSS to 200 bp upstream of TSS (TSS200), (c) the 5' untranslated region (UTR), (d) the first exon, (e) the first intron, (f) the gene body (TSS to transcription termination site), (g) the 3' UTR and (h) the intergenic region based on the RefSeq database (<http://www.ncbi.nlm.nih.gov/refseq/>). Based on the MetaCore software, transcription factors and genetic binding proteins are indicated by \* and †, respectively.