

Supplementary Table 7. The 1,133 probes showing significant differences in DNA methylation levels between 10 samples of late-onset endometrioid endometrial cancer tissue (LE) (patient age >40 yr) with somatic mutations of the *FGFR2* gene (FGFR2-M) and 30 LE samples without such mutations (FGFR2-W) (Welch's t test $P < 0.01$ and $\Delta\beta_{\text{FGFR2-M-FGFR2-W}}$ value of more than 0.15 or less than -0.15).

Target ID ^a	Chromosome	Position ^b	Gene symbol ^c	Gene region ^d
cg00008075	5	126,938,799	<i>N/A</i>	
cg00014467	20	44,081,018	<i>N/A</i>	
cg00018107	3	6,785,373	<i>GRM7-AS3</i>	Gene body
cg00018276	9	107,954,218	<i>N/A</i>	
cg00042156	10	42,970,842	<i>LINC00839</i>	TSS200
cg00055030	2	204,684,721	<i>N/A</i>	
cg00091953	4	143,326,541	<i>INPP4B</i>	Gene body
cg00118740	13	110,069,919	<i>N/A</i>	
cg00140447	7	128,580,709	<i>IRF5</i>	TSS200
cg00151176	1	57,934,955	<i>DAB1</i>	Gene body/5'UTR
cg00167455	4	76,277,795	<i>LINC02483</i>	TSS1500
cg00233633	7	29,153,560	<i>CPVL</i>	Gene body
cg00267142	6	167,104,601	<i>RPS6KA2</i>	Gene body
cg00308503	5	160,171,384	<i>ATP10B</i>	Gene body/5'UTR
cg00318166	4	190,230,730	<i>N/A</i>	
cg00355275	9	34,330,685	<i>NUDT2</i>	Gene body/5'UTR/1st intron
cg00370748	10	5,334,280	<i>N/A</i>	
cg00406319	10	126,851,303	<i>N/A</i>	
cg00409126	5	67,730,128	<i>N/A</i>	
cg00409861	5	143,365,769	<i>N/A</i>	
cg00421139	8	97,172,961	<i>GDF6</i>	Gene body/5'UTR/1st exon
cg00437124	6	114,475,951	<i>HDAC2-AS2</i>	Gene body
cg00512513	9	112,495,758	<i>PALM2</i>	Gene body/1st intron
cg00538147	10	125,751,609	<i>N/A</i>	
cg00546403	7	130,695,732	<i>LINC-PINT</i>	Gene body
cg00554453	11	126,273,058	<i>ST3GAL4</i>	TSS1500
cg00571442	3	142,613,439	<i>N/A</i>	
cg00606968	9	123,783,802	<i>C5</i>	Gene body
cg00618155	10	72,459,629	<i>ADAMTS14</i>	Gene body
cg00618309	8	129,263,509	<i>N/A</i>	
cg00644330	6	86,129,097	<i>N/A</i>	
cg00735923	7	117,119,963	<i>CFTR</i>	TSS200
cg00765828	12	130,389,013	<i>TMEM132D</i>	TSS1500
cg00791412	8	40,062,763	<i>N/A</i>	
cg00793655	9	113,342,021	<i>SVEP1</i>	Gene body/5'UTR/1st exon
cg00805506	17	10,634,532	<i>TMEM220</i>	TSS1500
cg00840927	14	72,489,762	<i>RGS6</i>	Gene body
cg00843009	10	123,907,206	<i>TACC2</i>	Gene body/5'UTR
cg00868390	10	130,894,401	<i>N/A</i>	
cg00886780	6	35,149,727	<i>N/A</i>	
cg00914990	3	132,360,928	<i>ACAD11</i>	Gene body
cg00961024	2	225,061,695	<i>N/A</i>	
cg00997387	1	233,363,393	<i>PCNX2</i>	Gene body
cg01027229	7	86,572,891	<i>KIAA1324L</i>	Gene body
cg01041257	3	126,962,922	<i>N/A</i>	
cg01045626	11	126,273,108	<i>ST3GAL4</i>	TSS1500
cg01046945	22	38,034,539	<i>SH3BP1</i>	TSS1500
cg01086526	5	3,188,191	<i>N/A</i>	
cg01113488	6	119,027,122	<i>CEP85L</i>	Gene body/5'UTR/1st intron
cg01215169	13	114,855,572	<i>RASA3</i>	Gene body/5'UTR/1st intron

cg01217815	12	23,192,600	<i>N/A</i>	
cg01221959	16	57,864,910	<i>N/A</i>	
cg01261729	7	86,634,018	<i>KIAA1324L</i>	Gene body/5'UTR/1st intron
cg01290009	10	134,980,513	<i>KNDC1</i>	Gene body/1st intron
cg01297020	13	106,117,425	<i>DAOA</i>	TSS1500
cg01347553	12	1,906,764	<i>CACNA2D4</i>	Gene body
cg01356139	7	40,925,162	<i>N/A</i>	
cg01361499	15	75,467,997	<i>N/A</i>	
cg01391631	5	75,477,137	<i>SV2C</i>	Gene body
cg01402360	5	179,390,655	<i>RNF130</i>	Gene body
cg01403738	20	53,683,751	<i>N/A</i>	
cg01420564	2	179,076,804	<i>OSBPL6</i>	Gene body/5'UTR/1st intron
cg01451973	3	87,301,674	<i>CHMP2B</i>	Gene body
cg01462856	13	108,922,745	<i>TNFSF13B</i>	Gene body
cg01513078	14	105,437,094	<i>AHNAK2</i>	TSS1500
cg01539036	20	61,340,116	<i>NTSR1</i>	TSS200
cg01539577	5	126,084,077	<i>N/A</i>	
cg01539879	12	45,308,559	<i>NELL2</i>	TSS1500
cg01547912	6	149,915,780	<i>N/A</i>	
cg01561389	5	20,577,418	<i>CDH18</i>	TSS1500
cg01579600	5	123,589,203	<i>LINC01170</i>	Gene body
cg01624768	16	85,465,657	<i>N/A</i>	
cg01629746	15	80,503,618	<i>CTXND1</i>	Gene body/5'UTR/1st intron
cg01631816	12	30,155,743	<i>N/A</i>	
cg01719718	13	36,458,809	<i>DCLK1</i>	Gene body
cg01773689	1	3,351,615	<i>PRDM16</i>	Gene body/3'UTR
cg01781374	5	110,777,659	<i>CAMK4</i>	Gene body/5'UTR
cg01802062	16	29,833,153	<i>MVP</i>	Gene body/5'UTR/1st intron
cg01808547	15	100,742,236	<i>ADAMTS17</i>	Gene body
cg01830177	1	205,235,444	<i>TMCC2</i>	Gene body/1st intron
cg01839674	18	47,845,303	<i>N/A</i>	
cg01903440	13	77,063,526	<i>N/A</i>	
cg01910804	14	38,091,034	<i>TTC6</i>	Gene body
cg01942816	7	5,535,463	<i>MIR589</i>	Gene body/1st exon
cg01948944	2	85,641,379	<i>CAPG</i>	TSS200
cg01961252	12	54,955,143	<i>PDE1B</i>	TSS200
cg01987164	7	140,773,893	<i>TMEM178B</i>	TSS200
cg02005600	7	27,183,686	<i>HOXA5</i>	TSS1500
cg02089629	10	135,050,933	<i>VENTX</i>	TSS1500
cg02093006	10	32,201,942	<i>ARHGAP12</i>	Gene body/5'UTR/1st intron
cg02117095	18	52,520,188	<i>RAB27B</i>	Gene body/5'UTR/1st intron
cg02131499	10	127,445,277	<i>EDRF1</i>	Gene body
cg02221604	3	32,464,672	<i>CMTM7</i>	Gene body/1st intron
cg02244431	2	236,588,226	<i>AGAPI</i>	Gene body/1st intron
cg02244450	12	75,083,361	<i>N/A</i>	
cg02246605	20	39,591,425	<i>N/A</i>	
cg02269453	8	9,009,499	<i>PPP1R3B</i>	TSS1500
cg02292809	6	17,101,478	<i>STMND1</i>	TSS1500
cg02300329	14	55,574,999	<i>N/A</i>	
cg02302574	13	29,280,140	<i>SLC46A3</i>	Gene body
cg02322911	12	91,575,609	<i>DCN</i>	Gene body/5'UTR/1st intron
cg02325664	15	51,507,425	<i>CYP19A1</i>	Gene body
cg02336919	11	68,694,943	<i>IGHMBP2</i>	Gene body
cg02425511	1	64,637,392	<i>ROR1</i>	Gene body
cg02459648	12	104,613,282	<i>TXNRD1</i>	Gene body/1st intron
cg02468728	19	611,107	<i>HCN2</i>	Gene body

cg02472998	13	45,945,362	<i>TPT1-AS1</i>	Gene body
cg02486009	15	22,428,395	<i>N/A</i>	
cg02501473	3	189,909,740	<i>N/A</i>	
cg02502727	20	11,780,146	<i>N/A</i>	
cg02523356	1	19,728,685	<i>CAPZB</i>	Gene body
cg02575448	5	140,749,735	<i>PCDHGB3</i>	TSS200
cg02621446	5	1,119,344	<i>N/A</i>	
cg02646423	7	27,183,794	<i>HOXA5</i>	TSS1500
cg02666815	18	53,815,428	<i>LOC642484</i>	Gene body
cg02672827	3	16,557,690	<i>N/A</i>	
cg02682249	20	38,521,893	<i>N/A</i>	
cg02690881	12	68,767,945	<i>N/A</i>	
cg02727150	12	116,774,745	<i>N/A</i>	
cg02733351	20	43,802,992	<i>PI3</i>	TSS1500
cg02738379	6	42,284,567	<i>TRERF1</i>	Gene body/5'UTR
cg02749784	8	120,219,927	<i>MAL2</i>	TSS1500
cg02750974	14	59,214,279	<i>N/A</i>	
cg02833180	2	198,815,064	<i>PLCL1</i>	Gene body/1st intron
cg02870602	8	119,659,346	<i>SAMD12-AS1</i>	Gene body
cg02890772	7	788,831	<i>DNAAF5</i>	Gene body
cg02920196	6	32,605,283	<i>HLA-DQA1</i>	Gene body/1st exon
cg02925118	14	75,766,014	<i>N/A</i>	
cg02927327	6	35,265,759	<i>DEF6</i>	Gene body/1st intron
cg02955348	3	101,546,408	<i>NFKBIZ</i>	TSS1500
cg02958455	22	30,366,883	<i>MTMR3</i>	Gene body/5'UTR
cg03035213	16	88,497,077	<i>ZNF469</i>	Gene body/1st intron
cg03041641	17	64,671,047	<i>PRKCA</i>	Gene body
cg03049220	19	57,862,965	<i>ZNF304</i>	Gene body/5'UTR/1st exon
cg03052004	6	11,702,389	<i>N/A</i>	
cg03073665	5	97,480,475	<i>LINC01846</i>	Gene body
cg03075889	7	1,976,457	<i>MAD1L1</i>	Gene body
cg03076037	17	79,071,361	<i>BAIAP2</i>	Gene body
cg03125462	3	29,228,761	<i>N/A</i>	
cg03135704	11	5,712,109	<i>TRIM22</i>	Gene body/5'UTR/1st intron
cg03160370	20	53,223,875	<i>DOK5</i>	Gene body
cg03176205	18	73,946,714	<i>N/A</i>	
cg03186331	1	64,087,577	<i>PGM1</i>	TSS1500
cg03195531	4	57,977,040	<i>IGFBP7</i>	TSS1500
cg03206359	5	172,663,793	<i>NKX2-5</i>	TSS1500
cg03207666	7	27,183,950	<i>HOXA5</i>	TSS1500
cg03209812	5	43,008,306	<i>N/A</i>	
cg03212131	5	33,958,213	<i>SLC45A2</i>	Gene body
cg03242417	18	42,871,675	<i>SLC14A2</i>	Gene body/5'UTR/1st intron
cg03261565	10	29,312,799	<i>N/A</i>	
cg03280839	3	3,865,730	<i>LRRN1</i>	Gene body/5'UTR
cg03282572	11	20,077,814	<i>NAV2</i>	Gene body
cg03288751	3	15,717,692	<i>ANKRD28</i>	Gene body
cg03290400	6	100,903,909	<i>SIM1</i>	Gene body/1st intron
cg03348685	11	64,728,258	<i>MAJIN</i>	Gene body/5'UTR/1st intron
cg03409737	16	24,902,498	<i>SLC5A11</i>	Gene body
cg03420881	2	130,763,516	<i>N/A</i>	
cg03434660	17	66,082,213	<i>N/A</i>	
cg03443943	4	177,922,420	<i>N/A</i>	
cg03449448	20	57,721,575	<i>N/A</i>	
cg03453917	10	124,896,232	<i>HMX3</i>	Gene body/1st intron
cg03454017	15	71,479,333	<i>THSD4-AS1</i>	Gene body/1st intron

cg03458316	10	77,258,084	<i>LRMDA</i>	Gene body
cg03473518	13	20,805,656	<i>GJB6</i>	TSS1500
cg03478122	2	66,809,241	<i>LINC01798</i>	Gene body/1st intron
cg03585720	1	235,048,762	<i>N/A</i>	
cg03683583	11	118,314,223	<i>KMT2A</i>	Gene body/1st intron
cg03734437	8	97,173,526	<i>GDF6</i>	TSS1500
cg03739737	6	82,643,203	<i>LINC02542</i>	TSS200
cg03778155	6	127,440,843	<i>RSPO3</i>	Gene body/1st intron
cg03799405	4	1,595,726	<i>N/A</i>	
cg03820640	10	123,914,963	<i>TACC2</i>	Gene body/5'UTR
cg03845718	17	80,186,085	<i>SLC16A3</i>	TSS200
cg03852144	5	95,159,639	<i>GLRX</i>	TSS1500
cg03877418	2	242,757,444	<i>NEU4</i>	Gene body
cg03898952	13	107,069,935	<i>N/A</i>	
cg03899412	5	3,325,319	<i>N/A</i>	
cg03921357	1	3,809,431	<i>C1orf174</i>	Gene body
cg04015541	9	127,558,373	<i>OLFML2A</i>	Gene body
cg04041976	8	67,085,823	<i>TRIM55</i>	Gene body
cg04057934	11	10,616,273	<i>MRVII-ASI</i>	Gene body
cg04058516	19	49,465,843	<i>N/A</i>	
cg04059338	13	108,922,375	<i>TNFSF13B</i>	Gene body/1st exon
cg04063945	10	23,982,480	<i>KIAA1217</i>	TSS1500
cg04075726	2	69,499,425	<i>N/A</i>	
cg04084447	7	28,394,254	<i>CREB5</i>	Gene body/5'UTR/1st intron
cg04086097	7	128,580,792	<i>IRF5</i>	Gene body/5'UTR/1st exon
cg04132288	2	169,922,793	<i>DHRS9</i>	TSS1500
cg04172297	20	38,457,715	<i>N/A</i>	
cg04176388	11	12,116,675	<i>N/A</i>	
cg04184297	17	80,186,266	<i>SLC16A3</i>	TSS200
cg04189665	20	16,555,226	<i>KIF16B</i>	TSS1500
cg04327529	10	52,834,121	<i>PRKG1</i>	TSS200
cg04353474	3	18,787,223	<i>N/A</i>	
cg04364800	3	160,653,423	<i>PPM1L</i>	Gene body
cg04373123	10	29,063,071	<i>LINC01517</i>	Gene body
cg04442818	20	38,245,193	<i>N/A</i>	
cg04488894	10	5,067,466	<i>N/A</i>	
cg04542365	2	186,601,423	<i>LOC101927196</i>	Gene body/1st intron
cg04585778	17	54,395,292	<i>ANKFN1</i>	Gene body
cg04606087	11	129,907,308	<i>N/A</i>	
cg04648402	4	987,561	<i>SLC26A1</i>	TSS1500
cg04737018	12	83,867,579	<i>N/A</i>	
cg04774930	16	23,768,982	<i>CHP2</i>	Gene body/3'UTR
cg04795044	3	129,344,706	<i>N/A</i>	
cg04846720	14	103,295,640	<i>TRAF3</i>	Gene body/5'UTR/1st intron
cg04848660	7	41,174,125	<i>N/A</i>	
cg04935792	12	45,354,182	<i>N/A</i>	
cg04963199	16	87,868,947	<i>MIR6775</i>	TSS1500
cg04974584	6	127,440,729	<i>RSPO3</i>	Gene body/1st intron
cg04983543	14	77,526,156	<i>LINC02288</i>	Gene body
cg04998327	11	103,453,960	<i>N/A</i>	
cg05030067	14	75,765,449	<i>N/A</i>	
cg05103064	10	7,311,500	<i>SFMBT2</i>	Gene body
cg05115985	9	135,458,034	<i>BARHL1</i>	Gene body/5'UTR/1st exon
cg05186771	7	41,020,750	<i>LINC01450</i>	TSS1500
cg05202414	20	38,259,025	<i>N/A</i>	
cg05203113	4	11,489,579	<i>N/A</i>	

cg05227865	5	173,221,156	<i>N/A</i>	
cg05248742	16	24,142,386	<i>PRKCB</i>	Gene body
cg05272349	5	122,434,379	<i>PRDM6</i>	Gene body
cg05277122	14	103,538,143	<i>N/A</i>	
cg05295038	20	61,340,107	<i>NTSR1</i>	TSS200
cg05309683	18	34,107,658	<i>FHOD3</i>	Gene body
cg05339108	14	54,970,214	<i>N/A</i>	
cg05365199	1	221,604,887	<i>N/A</i>	
cg05367053	8	107,141,442	<i>N/A</i>	
cg05524170	8	18,069,641	<i>NAT1</i>	Gene body/5'UTR/1st intron
cg05562252	6	109,692,255	<i>CD164</i>	Gene body
cg05564182	1	221,219,852	<i>N/A</i>	
cg05568059	16	83,877,598	<i>N/A</i>	
cg05593194	7	150,759,483	<i>SLC4A2</i>	TSS200
cg05620690	10	117,875,637	<i>GFRA1</i>	Gene body
cg05630016	19	51,815,281	<i>IGLON5</i>	Gene body/1st intron
cg05646686	14	33,402,368	<i>N/A</i>	
cg05658053	18	67,347,747	<i>DOK6</i>	Gene body
cg05681826	7	5,526,443	<i>FBXL18</i>	Gene body
cg05686633	17	80,186,161	<i>SLC16A3</i>	TSS200
cg05688936	7	77,724,828	<i>MAGI2</i>	Gene body
cg05690276	9	96,293,821	<i>FAM120A</i>	Gene body
cg05708584	14	92,210,632	<i>N/A</i>	
cg05732044	15	73,290,700	<i>N/A</i>	
cg05754361	16	57,209,801	<i>FAM192A</i>	Gene body/1st intron
cg05768331	11	20,689,672	<i>NELL1</i>	TSS1500
cg05819371	12	92,540,484	<i>LOC101928617</i>	Gene body
cg05822984	12	75,083,385	<i>N/A</i>	
cg05833067	7	43,094,396	<i>N/A</i>	
cg05907046	2	187,713,986	<i>ZSWIM2</i>	TSS200
cg06008062	11	73,358,518	<i>PLEKHB1</i>	TSS200
cg06106103	13	28,493,012	<i>PDX1</i>	TSS1500
cg06127572	12	68,954,021	<i>N/A</i>	
cg06129705	5	33,840,879	<i>ADAMTS12</i>	Gene body
cg06134744	13	77,964,626	<i>N/A</i>	
cg06188746	7	27,179,800	<i>HOXA-AS3</i>	TSS200
cg06263193	18	28,622,912	<i>DSC3</i>	TSS200
cg06356708	1	17,760,589	<i>RCC2</i>	Gene body/1st intron
cg06373086	20	48,658,164	<i>TRERNA1</i>	Gene body/1st exon
cg06389521	1	226,016,396	<i>EPHX1</i>	Gene body/5'UTR/1st intron
cg06402858	9	91,692,642	<i>SHC3</i>	Gene body
cg06404662	20	62,038,206	<i>KCNQ2</i>	Gene body
cg06433467	5	67,730,071	<i>N/A</i>	
cg06440574	5	33,910,837	<i>N/A</i>	
cg06495946	4	1,303,094	<i>MAEA</i>	TSS200
cg06500714	10	135,050,622	<i>VENTX</i>	TSS1500
cg06529676	5	170,119,162	<i>KCNIP1</i>	Gene body/1st intron
cg06576393	10	99,531,416	<i>SFRP5</i>	Gene body/1st exon
cg06634473	14	88,792,937	<i>KCNK10</i>	Gene body/5'UTR/1st exon
cg06652632	2	24,584,081	<i>ITSN2</i>	TSS1500
cg06655097	4	177,455,600	<i>N/A</i>	
cg06658791	4	146,408,069	<i>SMAD1</i>	Gene body/5'UTR/1st intron
cg06667574	19	51,830,634	<i>IGLON5</i>	Gene body
cg06671642	6	137,736,980	<i>N/A</i>	
cg06676119	2	183,312,755	<i>PDE1A</i>	Gene body/1st intron
cg06764239	1	119,544,772	<i>LOC105378933</i>	TSS1500

cg06776644	11	93,218,074	<i>SMCO4</i>	Gene body/5'UTR
cg06795649	15	30,135,976	<i>TJP1</i>	Gene body
cg06795995	5	56,204,613	<i>SETD9</i>	TSS1500
cg06798578	3	135,503,635	<i>N/A</i>	
cg06799735	14	105,437,141	<i>AHNAK2</i>	TSS1500
cg06805940	5	160,062,666	<i>ATP10B</i>	Gene body
cg06813732	7	77,771,161	<i>MAGI2</i>	Gene body
cg06842253	2	47,863,922	<i>N/A</i>	
cg06885320	1	35,408,885	<i>N/A</i>	
cg06932780	7	5,526,333	<i>FBXL18</i>	Gene body
cg06945523	14	36,974,800	<i>SFTA3</i>	Gene body/1st intron
cg06968859	2	80,724,209	<i>CTNNA2</i>	Gene body
cg07002468	9	125,404,891	<i>N/A</i>	
cg07025011	7	32,299,702	<i>PDE1C</i>	Gene body/1st intron
cg07028821	7	140,773,905	<i>TMEM178B</i>	TSS200
cg07062747	3	28,122,982	<i>N/A</i>	
cg07112162	14	72,920,769	<i>RGS6</i>	Gene body
cg07115262	12	52,702,819	<i>KRT86</i>	Gene body/3'UTR
cg07121221	12	100,310,532	<i>ANKS1B</i>	Gene body/1st intron
cg07133760	10	135,266,884	<i>SCART1</i>	TSS1500
cg07136210	1	89,765,537	<i>N/A</i>	
cg07142406	3	189,791,243	<i>P3H2</i>	Gene body/1st intron
cg07151897	7	140,773,891	<i>TMEM178B</i>	TSS200
cg07154517	20	38,440,895	<i>N/A</i>	
cg07195851	5	3,517,522	<i>LINC01019</i>	Gene body
cg07247925	19	15,635,627	<i>CYP4F22</i>	Gene body/5'UTR
cg07254040	8	139,988,194	<i>N/A</i>	
cg07328369	9	21,413,718	<i>N/A</i>	
cg07332336	4	156,130,588	<i>NPY2R</i>	Gene body/5'UTR/1st intron
cg07341230	13	36,564,524	<i>DCLK1</i>	Gene body
cg07348418	1	44,903,330	<i>RNF220</i>	Gene body/5'UTR/1st intron
cg07370771	10	135,050,957	<i>VENTX</i>	TSS1500
cg07375732	12	29,312,659	<i>FAR2</i>	Gene body/5'UTR/1st intron
cg07398316	3	18,168,830	<i>LOC339862</i>	Gene body
cg07436694	16	21,638,444	<i>METTL9</i>	Gene body
cg07437284	10	93,516,234	<i>N/A</i>	
cg07464278	19	2,677,176	<i>GNG7</i>	Gene body/5'UTR/1st intron
cg07474682	16	89,573,562	<i>SPG7</i>	TSS1500
cg07501635	3	53,714,168	<i>CACNA1D</i>	Gene body
cg07548607	2	187,713,964	<i>ZSWIM2</i>	TSS200
cg07564261	17	66,379,574	<i>ARSG</i>	Gene body
cg07596743	13	24,029,640	<i>N/A</i>	
cg07615111	13	114,965,537	<i>N/A</i>	
cg07628784	7	7,801,586	<i>UMAD1</i>	Gene body
cg07630449	20	23,321,299	<i>N/A</i>	
cg07639783	7	1,610,747	<i>PSMG3-AS1</i>	Gene body/1st intron
cg07656520	18	9,658,170	<i>N/A</i>	
cg07675221	17	1,034,285	<i>ABR</i>	Gene body/1st intron
cg07698834	10	14,029,616	<i>FRMD4A</i>	Gene body/1st intron
cg07751325	3	7,340,242	<i>GRM7</i>	Gene body
cg07761546	11	104,069,562	<i>N/A</i>	
cg07807111	17	8,699,116	<i>N/A</i>	
cg07824053	9	107,381,132	<i>OR13C9</i>	TSS1500
cg07832006	1	115,397,374	<i>SYCP1</i>	TSS200
cg07913086	3	18,278,830	<i>LOC339862</i>	Gene body
cg07919205	15	48,647,187	<i>N/A</i>	

cg07953656	16	1,312,628	<i>N/A</i>	
cg08003251	6	137,469,991	<i>IL22RA2</i>	Gene body
cg08016257	7	134,833,166	<i>TMEM140</i>	Gene body/5'UTR/1st intron
cg08057985	22	42,470,123	<i>FAM109B</i>	TSS200
cg08058192	16	52,173,910	<i>N/A</i>	
cg08069211	17	72,159,332	<i>N/A</i>	
cg08084441	19	2,577,160	<i>GNG7</i>	Gene body/5'UTR
cg08092318	16	75,625,571	<i>N/A</i>	
cg08101264	20	44,486,710	<i>ZSWIM3</i>	Gene body/1st intron
cg08103980	16	1,682,130	<i>CRAMP1</i>	Gene body
cg08125310	13	77,989,720	<i>N/A</i>	
cg08183467	1	31,989,517	<i>LINC01226</i>	Gene body
cg08196933	13	79,263,402	<i>N/A</i>	
cg08249988	19	19,322,818	<i>NCAN</i>	Gene body/5'UTR/1st exon
cg08292018	18	53,453,900	<i>N/A</i>	
cg08296680	17	80,186,275	<i>SLC16A3</i>	TSS200
cg08322181	13	111,980,655	<i>TEX29</i>	Gene body
cg08355045	6	80,787,529	<i>N/A</i>	
cg08360638	13	20,781,097	<i>N/A</i>	
cg08364510	7	157,295,931	<i>N/A</i>	
cg08387459	2	111,752,234	<i>ACOXL</i>	Gene body
cg08466395	11	126,272,964	<i>ST3GAL4</i>	TSS1500
cg08479752	19	54,567,279	<i>VSTMI</i>	TSS200
cg08484423	10	34,978,246	<i>PARD3</i>	Gene body
cg08489309	3	54,067,965	<i>N/A</i>	
cg08515380	22	39,662,795	<i>N/A</i>	
cg08577063	2	169,957,562	<i>N/A</i>	
cg08593626	20	38,428,248	<i>N/A</i>	
cg08607317	18	53,638,570	<i>N/A</i>	
cg08622826	8	134,094,692	<i>SLA</i>	Gene body/1st intron
cg08648894	8	29,097,868	<i>KIF13B</i>	Gene body
cg08663152	19	48,244,519	<i>EHD2</i>	Gene body
cg08671346	9	140,803,989	<i>CACNA1B</i>	Gene body
cg08678514	20	61,340,340	<i>NTSR1</i>	Gene body/5'UTR/1st exon
cg08693140	7	6,653,510	<i>N/A</i>	
cg08699164	9	113,342,024	<i>SVEP1</i>	Gene body/5'UTR/1st exon
cg08701550	2	169,890,994	<i>N/A</i>	
cg08735211	6	32,920,657	<i>HLA-DMA</i>	Gene body/1st intron
cg08752062	2	183,164,357	<i>PDE1A</i>	Gene body/1st intron
cg08764227	14	95,047,880	<i>SERPINA5</i>	Gene body/5'UTR/1st intron
cg08781681	10	131,840,772	<i>N/A</i>	
cg08815970	10	134,994,424	<i>KNDC1</i>	Gene body
cg08823359	4	108,641,437	<i>PAPSS1</i>	TSS200
cg08828787	7	42,031,896	<i>GLI3</i>	Gene body
cg08835992	11	7,870,404	<i>OR5E1P</i>	TSS200
cg08857994	2	130,763,641	<i>N/A</i>	
cg08858521	16	681,022	<i>WFIKKN1</i>	Gene body/5'UTR/1st exon
cg08893901	20	47,201,949	<i>N/A</i>	
cg08894561	17	76,347,977	<i>N/A</i>	
cg08896757	20	38,457,541	<i>N/A</i>	
cg08912801	1	3,399,260	<i>N/A</i>	
cg08934077	7	90,453,412	<i>CDK14</i>	Gene body
cg08943645	14	60,191,308	<i>RTNI</i>	Gene body
cg08991373	1	214,892,809	<i>N/A</i>	
cg09050775	12	46,762,708	<i>SLC38A2</i>	Gene body
cg09060275	22	27,053,596	<i>MIAT</i>	Gene body/1st exon

cg09080788	17	13,927,712	<i>CDRT15P1</i>	TSS200
cg09088836	6	2,510,144	<i>N/A</i>	
cg09100196	5	39,604,771	<i>N/A</i>	
cg09104457	20	38,224,920	<i>N/A</i>	
cg09126279	4	40,675,171	<i>N/A</i>	
cg09162992	11	126,273,065	<i>ST3GAL4</i>	TSS1500
cg09190656	6	32,363,212	<i>BTNL2</i>	Gene body
cg09232790	9	128,819,840	<i>N/A</i>	
cg09249339	3	29,831,289	<i>RBMS3</i>	Gene body
cg09295209	3	181,160,290	<i>LOC102724604</i>	TSS200
cg09295573	4	37,245,514	<i>NWD2</i>	TSS1500
cg09314495	7	90,454,617	<i>CDK14</i>	Gene body
cg09321817	6	33,041,343	<i>HLA-DPA1</i>	Gene body/1st exon
cg09337709	10	115,423,757	<i>NRAP</i>	Gene body/5'UTR/1st exon
cg09344986	7	140,774,104	<i>TMEM178B</i>	Gene body/5'UTR/1st exon
cg09350930	5	135,485,798	<i>SMAD5</i>	Gene body/5'UTR/1st intron
cg09357655	3	10,478,709	<i>ATP2B2</i>	Gene body
cg09369269	10	11,667,257	<i>N/A</i>	
cg09402943	16	18,939,180	<i>SMG1</i>	TSS1500
cg09404376	6	134,499,189	<i>SGK1</i>	TSS200
cg09413268	1	64,189,470	<i>N/A</i>	
cg09449235	6	108,766,787	<i>AFG1L</i>	Gene body
cg09456260	5	134,356,061	<i>N/A</i>	
cg09478243	5	168,405,226	<i>SLIT3</i>	Gene body
cg09533758	1	223,432,389	<i>SUSD4</i>	Gene body
cg09556515	16	85,470,485	<i>N/A</i>	
cg09575532	3	43,221,763	<i>N/A</i>	
cg09627057	3	15,377,670	<i>SH3BP5</i>	Gene body/5'UTR/1st intron
cg09639725	10	134,901,294	<i>ADGRA1</i>	TSS1500
cg09664118	12	89,769,621	<i>N/A</i>	
cg09788762	1	3,334,101	<i>PRDM16</i>	Gene body
cg09825979	7	27,179,432	<i>HOXA-AS3</i>	TSS1500
cg09832276	14	63,121,958	<i>N/A</i>	
cg09851981	3	121,453,622	<i>GOLGB1</i>	Gene body/5'UTR/1st intron
cg09876992	22	42,470,868	<i>FAM109B</i>	Gene body/5'UTR/1st intron
cg09893588	20	61,340,109	<i>NTSR1</i>	TSS200
cg09893827	3	35,763,087	<i>ARPP21</i>	Gene body
cg09894655	2	132,430,151	<i>N/A</i>	
cg09918318	17	1,824,386	<i>N/A</i>	
cg09952002	17	46,640,774	<i>HOXB3</i>	Gene body/5'UTR/1st intron
cg09988111	16	71,759,364	<i>PHLPP2</i>	TSS1500
cg10012422	11	121,139,309	<i>N/A</i>	
cg10017626	2	65,085,243	<i>LINC01800</i>	Gene body/1st intron
cg10032269	14	62,547,769	<i>SYT16</i>	Gene body
cg10040669	8	9,010,317	<i>PPP1R3B</i>	TSS1500
cg10085849	3	80,839,313	<i>N/A</i>	
cg10122574	16	89,028,783	<i>CBFA2T3</i>	Gene body/1st intron
cg10139430	11	64,728,252	<i>MAJIN</i>	Gene body/5'UTR/1st intron
cg10198171	18	77,569,776	<i>N/A</i>	
cg10255237	12	90,150,622	<i>N/A</i>	
cg10260470	2	227,555,897	<i>N/A</i>	
cg10297617	14	91,610,405	<i>DGLUCY</i>	Gene body/5'UTR/1st intron
cg10309886	20	57,407,747	<i>GNAS-ASI</i>	Gene body
cg10325478	14	88,793,021	<i>KCNK10</i>	Gene body/5'UTR/1st exon
cg10329351	19	16,254,282	<i>HSH2D</i>	TSS200
cg10359304	14	85,911,161	<i>N/A</i>	

cg10409077	21	47,168,157	<i>PCBP3</i>	Gene body/5'UTR/1st intron
cg10459387	3	180,319,718	<i>TTC14</i>	TSS200
cg10482632	1	201,476,606	<i>CSRP1</i>	TSS1500
cg10515232	2	240,062,353	<i>HDAC4</i>	Gene body
cg10525372	6	112,375,333	<i>WISP3</i>	TSS200
cg10538440	21	38,117,682	<i>SIM2</i>	Gene body
cg10554126	16	30,851,519	<i>BCL7C</i>	Gene body
cg10625601	14	71,867,919	<i>SIPA1L1</i>	Gene body/5'UTR
cg10628201	22	21,977,597	<i>UBE2L3</i>	Gene body
cg10634322	9	22,079,858	<i>CDKN2B-AS1</i>	Gene body
cg10654659	18	67,430,073	<i>DOK6</i>	Gene body
cg10682566	5	127,033,878	<i>N/A</i>	
cg10706649	11	65,064,139	<i>POLA2</i>	Gene body
cg10712491	7	1,610,757	<i>PSMG3-AS1</i>	Gene body/1st intron
cg10719144	3	29,182,931	<i>N/A</i>	
cg10727229	4	6,635,485	<i>N/A</i>	
cg10727673	3	136,537,267	<i>SLC35G2</i>	TSS1500
cg10728351	4	122,628,020	<i>N/A</i>	
cg10814646	21	38,117,644	<i>SIM2</i>	Gene body
cg10861596	1	112,017,031	<i>C1orf162</i>	Gene body/5'UTR/1st intron
cg10864680	13	108,922,274	<i>TNFSF13B</i>	Gene body/1st exon
cg10946404	8	59,575,772	<i>N/A</i>	
cg10972155	5	118,373,307	<i>LOC105379143</i>	Gene body/1st intron
cg10991752	6	155,845,314	<i>LOC105378068</i>	Gene body
cg10996039	7	27,178,861	<i>HOXA-AS3</i>	TSS1500
cg11005692	4	1,595,294	<i>N/A</i>	
cg11040735	14	56,845,236	<i>N/A</i>	
cg11043718	12	113,489,002	<i>N/A</i>	
cg11134825	1	90,185,796	<i>N/A</i>	
cg11204152	14	72,638,695	<i>RGS6</i>	Gene body
cg11230866	6	150,400,090	<i>N/A</i>	
cg11234449	7	43,402,521	<i>HECW1</i>	Gene body
cg11262850	5	154,071,158	<i>N/A</i>	
cg11320208	5	167,157,167	<i>TENM2</i>	Gene body
cg11397668	8	71,100,641	<i>NCOA2</i>	Gene body
cg11449128	6	13,874,574	<i>N/A</i>	
cg11523618	2	169,944,632	<i>DHRS9</i>	Gene body
cg11536940	8	97,658,076	<i>CPQ</i>	Gene body/5'UTR/1st intron
cg11578213	6	144,636,859	<i>UTRN</i>	Gene body/1st intron
cg11601297	19	41,224,147	<i>ITPKC</i>	Gene body/1st exon
cg11618935	21	15,669,681	<i>ABCC13</i>	Gene body
cg11623216	8	125,274,098	<i>N/A</i>	
cg11637139	6	113,852,032	<i>N/A</i>	
cg11660970	2	241,232,802	<i>N/A</i>	
cg11669841	15	45,612,859	<i>N/A</i>	
cg11686154	13	22,040,483	<i>N/A</i>	
cg11724567	3	17,984,472	<i>N/A</i>	
cg11742646	10	129,611,529	<i>N/A</i>	
cg11760748	6	127,440,780	<i>RSPO3</i>	Gene body/1st intron
cg11800117	11	93,270,375	<i>SMCO4</i>	Gene body/5'UTR/1st intron
cg11809091	5	140,552,105	<i>PCDHB7</i>	TSS200
cg11830461	20	49,039,858	<i>N/A</i>	
cg11832722	18	28,623,060	<i>DSC3</i>	TSS1500
cg11872370	21	43,869,658	<i>N/A</i>	
cg11880466	2	40,588,281	<i>SLC8A1</i>	Gene body/1st intron
cg11899325	20	42,012,650	<i>N/A</i>	

cg11909912	17	43,974,919	<i>MAPT-IT1</i>	Gene body/1st exon
cg11911679	2	182,520,919	<i>CERKL</i>	Gene body/1st intron
cg11982176	13	114,054,286	<i>LOC101928841</i>	Gene body/3'UTR
cg12009872	15	51,520,739	<i>CYP19A1</i>	Gene body
cg12015737	7	27,184,030	<i>HOXA5</i>	TSS1500
cg12042598	2	74,097,426	<i>STAMBP</i>	Gene body
cg12054833	6	30,059,588	<i>N/A</i>	
cg12065750	2	169,929,133	<i>DHRS9</i>	Gene body/5'UTR/1st exon
cg12090729	21	38,117,064	<i>SIM2</i>	Gene body
cg12146699	3	17,987,505	<i>N/A</i>	
cg12178385	16	69,761,720	<i>NQO1</i>	TSS1500
cg12182186	6	125,420,338	<i>N/A</i>	
cg12190219	1	89,591,466	<i>GBP2</i>	Gene body/5'UTR/1st intron
cg12199172	4	24,034,516	<i>PPARGCIA</i>	Gene body
cg12244594	8	37,650,963	<i>N/A</i>	
cg12250896	10	134,001,112	<i>DPYSL4</i>	Gene body/1st intron
cg12303427	11	64,281,240	<i>N/A</i>	
cg12304937	7	680,013	<i>PRKAR1B</i>	Gene body
cg12342334	10	99,531,038	<i>SFRP5</i>	Gene body/1st intron
cg12389346	4	1,215,112	<i>CTBP1</i>	Gene body
cg12411992	11	107,859,214	<i>N/A</i>	
cg12429049	14	97,585,663	<i>N/A</i>	
cg12439472	13	43,565,399	<i>EPSTH1</i>	Gene body/1st intron
cg12503797	9	133,748,519	<i>ABL1</i>	Gene body
cg12523408	1	59,483,605	<i>N/A</i>	
cg12524307	14	75,765,352	<i>N/A</i>	
cg12531709	5	33,834,545	<i>ADAMTS12</i>	Gene body
cg12595335	6	164,159,736	<i>N/A</i>	
cg12612082	20	44,634,212	<i>N/A</i>	
cg12647478	1	158,979,481	<i>IFI16</i>	TSS200
cg12656085	2	85,173,360	<i>N/A</i>	
cg12667294	2	223,670,481	<i>N/A</i>	
cg12699286	12	54,394,194	<i>HOXC9</i>	Gene body/1st exon
cg12742636	18	48,917,120	<i>LINC01630</i>	TSS1500
cg12744979	16	78,176,760	<i>WWOX</i>	Gene body
cg12750060	5	75,605,022	<i>SV2C</i>	Gene body
cg12776720	21	35,918,104	<i>RCANI</i>	Gene body/1st intron
cg12791631	1	206,676,939	<i>N/A</i>	
cg12837343	15	61,026,728	<i>RORA</i>	Gene body/1st intron
cg12847194	12	121,199,537	<i>N/A</i>	
cg12915421	3	28,615,891	<i>LINC00693</i>	TSS1500
cg12959840	11	104,906,152	<i>CASP1</i>	TSS1500
cg12969491	5	140,551,994	<i>PCDHB7</i>	TSS1500
cg12973294	4	119,869,807	<i>SYNPO2</i>	Gene body/1st intron
cg13012649	16	1,682,232	<i>CRAMP1</i>	Gene body
cg13029130	2	68,593,246	<i>PLEK</i>	Gene body/1st intron
cg13036107	18	2,857,947	<i>EMILIN2</i>	Gene body
cg13053861	2	174,888,959	<i>LINC01960</i>	TSS1500
cg13071508	1	24,373,210	<i>N/A</i>	
cg13077359	5	76,512,781	<i>PDE8B</i>	Gene body/1st intron
cg13079837	12	1,104,452	<i>ERC1</i>	Gene body/1st intron
cg13085141	10	29,280,409	<i>N/A</i>	
cg13110775	5	32,028,055	<i>PDZD2</i>	Gene body
cg13145081	11	106,045,732	<i>N/A</i>	
cg13157669	8	124,585,573	<i>N/A</i>	
cg13193239	4	111,539,479	<i>PITX2</i>	Gene body

cg13217675	13	48,796,797	<i>N/A</i>	
cg13250654	12	84,274,211	<i>N/A</i>	
cg13279009	2	24,584,023	<i>ITSN2</i>	TSS1500
cg13289490	6	134,965,825	<i>N/A</i>	
cg13373589	6	10,416,034	<i>TFAP2A</i>	TSS1500
cg13382148	3	189,655,457	<i>N/A</i>	
cg13410764	9	90,407,888	<i>N/A</i>	
cg13434669	1	77,013,304	<i>ST6GALNAC3</i>	Gene body
cg13509677	20	23,625,546	<i>N/A</i>	
cg13638427	6	29,617,320	<i>N/A</i>	
cg13668339	3	67,704,244	<i>SUCLG2</i>	Gene body/1st intron
cg13677144	19	57,683,885	<i>N/A</i>	
cg13682333	9	37,938,667	<i>SHB</i>	Gene body
cg13712012	2	40,165,558	<i>SLC8A1-ASI</i>	Gene body
cg13723431	5	1,444,395	<i>SLC6A3</i>	Gene body/5'UTR/1st intron
cg13724732	2	53,731,598	<i>N/A</i>	
cg13726458	22	18,319,904	<i>MICAL3</i>	Gene body
cg13736376	4	111,539,291	<i>PITX2</i>	Gene body
cg13778274	9	132,478,358	<i>PRRX2-ASI</i>	Gene body/1st intron
cg13799365	13	107,070,218	<i>N/A</i>	
cg13834146	15	77,927,305	<i>LINGO1</i>	Gene body/5'UTR
cg13840922	7	98,258,974	<i>NPTX2</i>	Gene body/3'UTR
cg13862597	20	34,865,432	<i>N/A</i>	
cg13868604	20	42,875,931	<i>GDAP1L1</i>	Gene body/5'UTR/1st exon
cg13901526	2	127,414,455	<i>GYPC</i>	Gene body/1st intron
cg13966005	9	136,127,999	<i>N/A</i>	
cg13972557	5	116,075,820	<i>N/A</i>	
cg14001664	2	132,088,801	<i>N/A</i>	
cg14014955	7	27,183,701	<i>HOXA5</i>	TSS1500
cg14035807	2	237,233,067	<i>IQCA1</i>	Gene body/3'UTR
cg14058329	7	27,183,946	<i>HOXA5</i>	TSS1500
cg14060417	12	112,746,621	<i>HECTD4</i>	Gene body
cg14083593	5	30,969,240	<i>N/A</i>	
cg14137166	22	50,979,665	<i>N/A</i>	
cg14137723	16	85,211,190	<i>N/A</i>	
cg14151776	2	238,647,283	<i>LRRFIP1</i>	Gene body
cg14153983	20	38,454,845	<i>N/A</i>	
cg14156084	10	134,303,899	<i>N/A</i>	
cg14186321	2	151,544,796	<i>N/A</i>	
cg14223474	1	1,902,224	<i>CFAP74</i>	Gene body
cg14233709	18	56,457,387	<i>N/A</i>	
cg14241509	4	6,196,512	<i>JAKMIP1</i>	TSS200
cg14247325	13	36,501,687	<i>DCLK1</i>	Gene body
cg14253965	17	66,379,662	<i>ARSG</i>	Gene body
cg14264125	7	158,512,597	<i>N/A</i>	
cg14289511	16	24,682,446	<i>LINC01567</i>	TSS200
cg14313499	11	60,272,341	<i>MS4A12</i>	Gene body
cg14328771	2	100,091,472	<i>REV1</i>	Gene body/5'UTR/1st intron
cg14363105	3	42,889,519	<i>ACKR2</i>	Gene body/5'UTR
cg14367702	16	71,599,554	<i>TAT-ASI</i>	TSS200
cg14382067	4	123,819,585	<i>NUDT6</i>	Gene body
cg14384616	2	53,356,820	<i>N/A</i>	
cg14406681	4	88,480,717	<i>N/A</i>	
cg14407420	8	97,172,958	<i>GDF6</i>	Gene body/5'UTR/1st exon
cg14417329	17	80,186,273	<i>SLC16A3</i>	TSS200
cg14417782	2	151,023,084	<i>N/A</i>	

cg14451007	12	13,320,358	<i>N/A</i>	
cg14452619	9	8,627,950	<i>PTPRD</i>	Gene body
cg14465044	19	55,699,363	<i>PTPRH</i>	Gene body
cg14487665	9	140,408,634	<i>PNPLA7</i>	Gene body
cg14529767	18	53,664,618	<i>N/A</i>	
cg14536682	3	18,025,303	<i>LOC339862</i>	Gene body/1st intron
cg14563948	2	38,827,464	<i>HNRNPLL</i>	Gene body/1st intron
cg14573826	14	65,409,667	<i>GPX2</i>	TSS200
cg14576521	15	38,342,180	<i>LINC02345</i>	Gene body
cg14578879	6	100,904,055	<i>SIMI</i>	Gene body/1st intron
cg14631834	18	28,623,040	<i>DSC3</i>	TSS1500
cg14654468	17	80,186,336	<i>SLC16A3</i>	Gene body/5'UTR/1st exon
cg14663510	10	124,895,461	<i>HMX3</i>	TSS200
cg14685756	3	29,052,113	<i>N/A</i>	
cg14690837	12	92,464,984	<i>LINC01619</i>	Gene body/1st intron
cg14696728	3	188,149,653	<i>LPP</i>	Gene body
cg14725084	9	88,661,279	<i>GOLM1</i>	Gene body
cg14726699	6	80,123,379	<i>N/A</i>	
cg14762973	2	187,714,068	<i>ZSWIM2</i>	TSS200
cg14797042	16	57,865,112	<i>N/A</i>	
cg14815361	5	131,589,552	<i>N/A</i>	
cg14887620	18	53,501,191	<i>N/A</i>	
cg14899065	15	81,587,108	<i>IL16</i>	Gene body
cg14900295	10	135,050,901	<i>VENTX</i>	TSS1500
cg14905466	6	134,499,143	<i>SGK1</i>	TSS200
cg14984781	17	31,867	<i>DOC2B</i>	TSS1500
cg14990808	6	28,493,651	<i>GPX5</i>	TSS200
cg14992219	5	117,964,718	<i>N/A</i>	
cg15013177	3	1,134,366	<i>CNTN6</i>	Gene body/5'UTR/1st exon
cg15062377	1	200,004,205	<i>NR5A2</i>	Gene body/1st intron
cg15089387	5	110,406,661	<i>TSLP</i>	TSS1500
cg15115365	5	88,384,656	<i>MEF2C-AS1</i>	Gene body
cg15140902	6	21,667,815	<i>CASC15</i>	Gene body/1st intron
cg15189254	12	97,417,550	<i>N/A</i>	
cg15209133	14	70,020,151	<i>N/A</i>	
cg15239403	16	57,865,096	<i>N/A</i>	
cg15254954	19	8,420,745	<i>N/A</i>	
cg15261545	12	91,311,768	<i>LINC00615</i>	TSS200
cg15267091	2	121,246,618	<i>N/A</i>	
cg15276815	10	133,918,387	<i>JAKMIP3</i>	Gene body
cg15320998	7	148,936,039	<i>ZNF212</i>	TSS1500
cg15324996	3	187,693,346	<i>LINC01991</i>	Gene body/1st intron
cg15329552	15	79,973,958	<i>N/A</i>	
cg15454523	1	96,119,430	<i>N/A</i>	
cg15456082	14	59,444,979	<i>LINC01500</i>	Gene body
cg15460297	20	43,356,937	<i>KCNK15-AS1</i>	Gene body
cg15550065	5	1,849,566	<i>N/A</i>	
cg15557489	17	59,228,220	<i>BCAS3</i>	Gene body
cg15564095	3	29,728,824	<i>RBMS3</i>	Gene body
cg15574437	7	2,019,874	<i>MAD1L1</i>	Gene body
cg15601371	7	578,938	<i>N/A</i>	
cg15601807	10	45,495,677	<i>ZNF22</i>	TSS1500
cg15622015	3	187,166,771	<i>LINC02041</i>	Gene body
cg15622672	5	43,008,217	<i>N/A</i>	
cg15625301	5	143,348,111	<i>N/A</i>	
cg15629871	17	73,082,980	<i>SLC16A5</i>	TSS1500

cg15633912	10	3,179,703	<i>N/A</i>	
cg15642438	20	3,057,581	<i>N/A</i>	
cg15654121	1	34,630,944	<i>CSMD2</i>	TSS200
cg15700636	11	57,156,050	<i>PRG2</i>	Gene body
cg15706568	22	49,447,845	<i>N/A</i>	
cg15718287	13	36,702,658	<i>DCLK1</i>	Gene body/5'UTR/1st intron
cg15803018	11	45,744,972	<i>LOC100507384</i>	Gene body/1st intron
cg15829092	13	113,498,188	<i>ATP11A</i>	Gene body
cg15833353	5	33,807,278	<i>ADAMTS12</i>	Gene body
cg15838148	10	28,700,847	<i>N/A</i>	
cg15851696	2	183,183,274	<i>PDE1A</i>	Gene body/1st intron
cg15859790	19	5,477,143	<i>N/A</i>	
cg15867494	9	87,026,795	<i>N/A</i>	
cg15901029	2	225,107,381	<i>N/A</i>	
cg16046444	1	200,004,265	<i>NR5A2</i>	Gene body/1st intron
cg16046937	10	133,997,159	<i>JAKMIP3</i>	Gene body/3'UTR
cg16047117	22	42,470,063	<i>FAM109B</i>	TSS200
cg16059943	1	2,013,748	<i>PRKCZ</i>	Gene body/5'UTR/1st intron
cg16062681	16	52,946,868	<i>N/A</i>	
cg16066235	6	164,169,838	<i>N/A</i>	
cg16066354	22	39,417,451	<i>APOBEC3D</i>	Gene body/5'UTR/1st exon
cg16099024	18	34,201,130	<i>FHOD3</i>	Gene body
cg16112226	11	126,310,323	<i>KIRREL3</i>	Gene body
cg16121807	13	111,980,494	<i>TEX29</i>	Gene body
cg16141411	9	112,622,039	<i>PALM2-AKAP2</i>	Gene body/1st intron
cg16158513	6	164,124,190	<i>N/A</i>	
cg16162536	1	3,824,447	<i>LINC01134</i>	Gene body
cg16162930	1	9,341,141	<i>N/A</i>	
cg16178271	7	1,948,755	<i>MAD1L1</i>	Gene body
cg16178832	8	143,623,661	<i>ADGRB1</i>	Gene body
cg16224106	17	62,710,156	<i>N/A</i>	
cg16245261	11	6,342,357	<i>CAVIN3</i>	TSS1500
cg16320165	3	6,823,049	<i>GRM7-AS3</i>	Gene body
cg16357582	1	201,476,557	<i>CSRPI</i>	TSS200
cg16363250	1	59,034,842	<i>N/A</i>	
cg16393606	3	194,803,972	<i>XXYLT1</i>	Gene body
cg16442618	18	53,527,652	<i>N/A</i>	
cg16457692	14	63,734,568	<i>RHOJ</i>	Gene body/1st intron
cg16490124	1	235,292,369	<i>TOMM20</i>	TSS200
cg16505783	17	10,641,077	<i>TMEM220-AS1</i>	Gene body
cg16524353	5	33,766,324	<i>ADAMTS12</i>	Gene body
cg16555304	4	7,387,443	<i>SORCS2</i>	Gene body/1st intron
cg16586056	17	70,073,623	<i>LINC02097</i>	Gene body
cg16588056	5	122,614,190	<i>N/A</i>	
cg16617372	12	121,199,483	<i>N/A</i>	
cg16711285	19	51,829,721	<i>IGLON5</i>	Gene body
cg16725262	13	36,444,273	<i>DCLK1</i>	Gene body
cg16740427	22	42,469,976	<i>FAM109B</i>	TSS1500
cg16746274	14	51,424,212	<i>N/A</i>	
cg16757620	7	98,760,442	<i>N/A</i>	
cg16777413	5	138,211,013	<i>LRRTM2</i>	Gene body/5'UTR/1st exon
cg16788857	3	192,577,951	<i>MB21D2</i>	Gene body/1st intron
cg16814689	3	29,194,061	<i>N/A</i>	
cg16836719	22	47,146,104	<i>N/A</i>	
cg16840609	15	51,397,257	<i>TNFAIP8L3</i>	Gene body/1st exon
cg16865953	2	66,808,261	<i>LINC01798</i>	Gene body/1st intron

cg16877957	5	140,529,672	<i>PCDHB6</i>	Gene body/5'UTR/1st exon
cg17081805	20	23,512,037	<i>CST13P</i>	Gene body
cg17102948	8	18,953,748	<i>N/A</i>	
cg17108958	1	221,129,545	<i>N/A</i>	
cg17133295	4	178,501,843	<i>N/A</i>	
cg17177779	17	40,588,642	<i>N/A</i>	
cg17180237	1	119,545,275	<i>LOC105378933</i>	TSS1500
cg17211649	2	183,230,801	<i>PDE1A</i>	Gene body/1st intron
cg17239019	7	41,091,424	<i>N/A</i>	
cg17263206	5	154,071,247	<i>N/A</i>	
cg17263323	4	5,238,459	<i>STK32B</i>	Gene body
cg17291798	22	30,221,200	<i>ASCC2</i>	Gene body
cg17315014	5	138,211,155	<i>CTNNA1</i>	Gene body/5'UTR/1st exon
cg17379886	20	21,490,515	<i>N/A</i>	
cg17380244	2	183,458,286	<i>N/A</i>	
cg17381727	1	59,347,406	<i>LINC01135</i>	Gene body/1st intron
cg17388157	2	169,928,097	<i>DHRS9</i>	TSS1500
cg17415216	20	38,413,520	<i>N/A</i>	
cg17445666	19	38,183,255	<i>ZNF781</i>	TSS200
cg17467517	2	1,670,835	<i>PXDN</i>	Gene body
cg17473093	20	37,262,698	<i>ARHGAP40</i>	Gene body
cg17474338	6	28,733,950	<i>N/A</i>	
cg17489610	7	12,027,903	<i>N/A</i>	
cg17544585	17	65,406,098	<i>PITPNC1</i>	Gene body/1st intron
cg17558788	1	235,091,608	<i>N/A</i>	
cg17612071	20	16,555,142	<i>KIF16B</i>	TSS1500
cg17616554	7	117,119,611	<i>CFTR</i>	TSS1500
cg17639493	11	124,055,283	<i>OR10D3</i>	TSS1500
cg17660183	12	105,065,386	<i>CHST11</i>	Gene body
cg17750772	6	135,046,253	<i>N/A</i>	
cg17753390	5	170,109,085	<i>LOC105377716</i>	TSS1500
cg17763553	8	18,953,483	<i>N/A</i>	
cg17775899	7	27,179,426	<i>HOXA-AS3</i>	TSS1500
cg17823973	4	23,958,624	<i>PPARGC1A</i>	Gene body
cg17834964	6	115,965,443	<i>LINC02534</i>	TSS1500
cg17857241	22	19,016,820	<i>DGCR5</i>	Gene body
cg17865103	7	106,649,408	<i>N/A</i>	
cg17904797	1	34,333,326	<i>CSMD2-AS1</i>	TSS1500
cg17932058	3	170,628,899	<i>N/A</i>	
cg17967996	10	21,187,652	<i>NEBL</i>	TSS1500
cg18010348	11	129,154,745	<i>N/A</i>	
cg18011382	18	53,361,589	<i>N/A</i>	
cg18034674	8	136,935,437	<i>N/A</i>	
cg18041642	17	62,062,565	<i>N/A</i>	
cg18048341	15	48,043,013	<i>SEMA6D</i>	Gene body/5'UTR/1st intron
cg18072282	22	37,976,192	<i>LGALS2</i>	TSS200
cg18100008	7	42,001,744	<i>GLI3</i>	Gene body/3'UTR
cg18107094	8	110,020,924	<i>N/A</i>	
cg18107890	5	127,676,746	<i>FBN2</i>	Gene body
cg18113757	12	12,596,653	<i>BORCS5</i>	Gene body
cg18132208	1	61,707,412	<i>NFIA</i>	Gene body
cg18169505	4	1,021,236	<i>N/A</i>	
cg18177548	2	226,329,535	<i>NYAP2</i>	Gene body
cg18257582	1	113,822,522	<i>N/A</i>	
cg18282393	2	111,788,355	<i>ACOXL</i>	Gene body
cg18295201	3	193,807,511	<i>N/A</i>	

cg18303533	5	157,702,687	<i>N/A</i>	
cg18321810	14	59,436,794	<i>LINC01500</i>	Gene body
cg18331539	6	167,069,389	<i>RPS6KA2</i>	Gene body
cg18363918	19	51,829,984	<i>IGLON5</i>	Gene body
cg18392494	7	68,000,377	<i>N/A</i>	
cg18397770	6	116,772,693	<i>N/A</i>	
cg18424635	6	32,490,421	<i>HLA-DRB5</i>	Gene body/1st intron
cg18445292	11	68,610,381	<i>CPT1A</i>	TSS1500
cg18458509	11	2,920,189	<i>SLC22A18</i>	TSS1500
cg18466213	17	65,117,644	<i>HELZ</i>	Gene body
cg18519255	5	158,122,512	<i>N/A</i>	
cg18547326	17	45,282,523	<i>N/A</i>	
cg18574425	12	88,188,861	<i>LINC02258</i>	Gene body
cg18579796	11	13,371,358	<i>ARNTL</i>	Gene body/5'UTR
cg18674234	14	78,107,677	<i>N/A</i>	
cg18702684	5	157,702,593	<i>N/A</i>	
cg18703238	13	108,922,361	<i>TNFSF13B</i>	Gene body/1st exon
cg18705065	10	127,445,197	<i>EDRF1</i>	Gene body
cg18705861	15	44,718,396	<i>CTDSPL2</i>	TSS1500
cg18712566	13	112,239,346	<i>N/A</i>	
cg18716912	4	57,861,927	<i>POLR2B</i>	Gene body
cg18723737	8	81,489,559	<i>N/A</i>	
cg18725573	20	62,368,956	<i>LIME1</i>	Gene body
cg18739977	11	126,273,187	<i>ST3GAL4</i>	TSS200
cg18747561	7	12,624,860	<i>SCIN</i>	Gene body
cg18750086	7	140,774,161	<i>TMEM178B</i>	Gene body/1st exon
cg18781968	3	29,805,756	<i>RBMS3</i>	Gene body
cg18856925	20	62,555,227	<i>DNAJC5</i>	Gene body/5'UTR/1st intron
cg18865080	11	21,263,031	<i>NELL1</i>	Gene body
cg18926734	14	72,918,217	<i>RGS6</i>	Gene body
cg18928066	1	45,279,037	<i>BTBD19</i>	Gene body
cg18929240	7	788,908	<i>DNAAF5</i>	Gene body
cg18976212	2	53,868,889	<i>N/A</i>	
cg19017142	2	64,431,245	<i>LINC00309</i>	Gene body/1st exon
cg19033079	10	134,980,508	<i>KNDCC1</i>	Gene body/1st intron
cg19034132	10	75,692,227	<i>N/A</i>	
cg19035612	7	90,668,636	<i>CDK14</i>	Gene body
cg19080261	1	64,087,567	<i>PGM1</i>	TSS1500
cg19095219	19	54,219,749	<i>MIR521-2</i>	TSS200
cg19151402	20	51,825,316	<i>TSHZ2</i>	Gene body/1st intron
cg19154950	1	22,740,395	<i>N/A</i>	
cg19157948	4	84,551,343	<i>N/A</i>	
cg19241619	11	20,761,811	<i>NELL1</i>	Gene body
cg19260967	5	97,100,719	<i>N/A</i>	
cg19284918	7	106,359,216	<i>N/A</i>	
cg19304891	7	117,205,433	<i>CFTR-AS1</i>	TSS1500
cg19343783	2	166,981,698	<i>SCN1A</i>	Gene body/5'UTR/1st intron
cg19350357	2	152,118,835	<i>RBM43</i>	TSS1500
cg19414708	3	58,163,924	<i>N/A</i>	
cg19417526	11	131,895,599	<i>NTM</i>	Gene body/1st intron
cg19499496	3	56,468,862	<i>ERC2</i>	Gene body
cg19561408	4	175,383,368	<i>N/A</i>	
cg19563130	14	81,422,098	<i>TSHR</i>	Gene body/1st exon
cg19567035	10	112,220,496	<i>N/A</i>	
cg19577646	5	144,923,747	<i>N/A</i>	
cg19580930	5	114,750,644	<i>N/A</i>	

cg19599293	3	158,113,451	<i>RSRC1</i>	Gene body
cg19666287	13	45,945,197	<i>TPT1-AS1</i>	Gene body
cg19668500	1	64,087,627	<i>PGM1</i>	TSS1500
cg19694458	7	788,847	<i>DNAAF5</i>	Gene body
cg19704102	3	42,121,737	<i>N/A</i>	
cg19707454	7	6,616,677	<i>ZDHHC4</i>	TSS1500
cg19712474	5	33,712,618	<i>ADAMTS12</i>	Gene body
cg19725343	19	51,830,960	<i>IGLON5</i>	Gene body
cg19753864	2	38,320,028	<i>N/A</i>	
cg19789466	12	113,344,923	<i>OAS1</i>	Gene body/1st exon
cg19796174	14	66,973,431	<i>GPHN</i>	TSS1500
cg19800069	11	20,650,115	<i>SLC6A5</i>	Gene body
cg19804071	6	112,375,186	<i>WISP3</i>	TSS200
cg19804889	3	29,691,496	<i>RBMS3</i>	Gene body
cg19818072	2	186,321,297	<i>N/A</i>	
cg19909453	5	146,299,975	<i>PPP2R2B-IT1</i>	TSS1500
cg19911821	12	99,923,873	<i>ANKS1B</i>	Gene body
cg19930620	3	7,340,148	<i>GRM7</i>	Gene body
cg19977280	22	39,416,827	<i>APOBEC3D</i>	TSS1500
cg19981226	12	123,927,263	<i>N/A</i>	
cg19982971	7	151,652,172	<i>GALNTL5</i>	TSS1500
cg20002156	14	63,132,577	<i>N/A</i>	
cg20007255	7	144,539,872	<i>N/A</i>	
cg20100745	8	134,307,728	<i>NDRG1</i>	Gene body/5'UTR/1st intron
cg20112357	2	169,925,953	<i>DHRS9</i>	Gene body/1st intron
cg20127743	8	23,718,644	<i>N/A</i>	
cg20134484	2	151,023,387	<i>N/A</i>	
cg20137415	10	133,945,044	<i>JAKMIP3</i>	Gene body
cg20138077	18	53,587,802	<i>LINC01416</i>	TSS1500
cg20152430	17	46,641,504	<i>HOXB3</i>	Gene body/5'UTR/1st intron
cg20162381	12	3,310,097	<i>TSPAN9</i>	Gene body/5'UTR
cg20170271	22	38,034,681	<i>SH3BP1</i>	TSS1500
cg20207544	2	85,641,438	<i>CAPG</i>	TSS1500
cg20291436	4	111,539,352	<i>PITX2</i>	Gene body
cg20312012	2	97,331,035	<i>FERIL5</i>	Gene body
cg20344326	6	137,736,599	<i>N/A</i>	
cg20361960	4	145,038,318	<i>GYPA</i>	Gene body
cg20434152	1	7,120,926	<i>CAMTA1</i>	Gene body
cg20457051	6	47,668,044	<i>ADGRF4</i>	Gene body/5'UTR/1st intron
cg20468999	18	77,569,970	<i>N/A</i>	
cg20503108	4	88,638,684	<i>N/A</i>	
cg20517050	7	27,183,806	<i>HOXA5</i>	TSS1500
cg20533291	22	43,269,058	<i>PACSLN2</i>	Gene body
cg20546601	10	18,622,965	<i>CACNB2</i>	Gene body/1st intron
cg20685672	2	181,987,552	<i>LINC01934</i>	TSS1500
cg20734219	5	146,453,021	<i>PPP2R2B</i>	Gene body/5'UTR
cg20749955	8	9,009,401	<i>PPP1R3B</i>	TSS1500
cg20754476	11	71,117,679	<i>FLJ42102</i>	Gene body
cg20817131	7	27,184,167	<i>HOXA5</i>	TSS1500
cg20919278	20	38,408,099	<i>N/A</i>	
cg20947470	3	50,232,343	<i>GNAT1</i>	Gene body
cg20986366	10	29,586,729	<i>LYZL1</i>	Gene body
cg21007646	9	89,100,521	<i>N/A</i>	
cg21010458	6	13,527,018	<i>N/A</i>	
cg21016778	15	65,805,260	<i>DPP8</i>	Gene body
cg21038220	5	140,551,968	<i>PCDHB7</i>	TSS1500

cg21061821	9	97,878,487	<i>FANCC</i>	Gene body
cg21063332	2	95,682,920	<i>N/A</i>	
cg21070860	3	154,719,649	<i>N/A</i>	
cg21076026	16	71,599,556	<i>TAT-AS1</i>	TSS200
cg21077839	6	45,404,765	<i>RUNX2</i>	Gene body
cg21102109	1	166,049,171	<i>FAM78B</i>	Gene body/1st intron
cg21108188	5	33,833,466	<i>ADAMTS12</i>	Gene body
cg21141297	3	28,878,014	<i>N/A</i>	
cg21178201	12	91,616,993	<i>N/A</i>	
cg21192344	3	28,941,830	<i>N/A</i>	
cg21233879	17	1,824,602	<i>N/A</i>	
cg21345207	6	126,189,172	<i>NCOA7</i>	Gene body
cg21406479	14	86,074,156	<i>FLRT2</i>	Gene body/5'UTR/1st intron
cg21464903	8	41,220,059	<i>N/A</i>	
cg21494379	5	88,275,243	<i>MEF2C-AS1</i>	Gene body
cg21503297	3	157,824,510	<i>SHOX2</i>	TSS1500
cg21504345	13	36,505,140	<i>DCLK1</i>	Gene body
cg21524461	12	20,525,478	<i>PDE3A</i>	Gene body
cg21599943	17	50,467,356	<i>LINC01982</i>	TSS1500
cg21603744	8	110,020,783	<i>N/A</i>	
cg21659576	17	47,467,409	<i>N/A</i>	
cg21694873	3	45,451,677	<i>LARS2</i>	Gene body
cg21756765	22	33,402,998	<i>SYN3</i>	TSS200
cg21824985	15	39,155,660	<i>N/A</i>	
cg21844536	15	41,030,153	<i>RMDN3</i>	Gene body
cg21932786	14	97,132,572	<i>N/A</i>	
cg22083684	7	100,425,827	<i>EPHB4</i>	TSS1500
cg22101354	11	126,273,124	<i>ST3GAL4</i>	TSS200
cg22117893	13	114,212,078	<i>N/A</i>	
cg22147748	11	71,117,753	<i>FLJ42102</i>	Gene body
cg22156842	3	136,537,169	<i>SLC35G2</i>	TSS1500
cg22175764	20	56,803,964	<i>ANKRD60</i>	TSS1500
cg22234419	3	145,875,907	<i>PLOD2</i>	Gene body/1st intron
cg22256354	8	131,554,148	<i>N/A</i>	
cg22273893	13	77,962,057	<i>N/A</i>	
cg22307471	11	21,166,228	<i>NELL1</i>	Gene body
cg22388608	6	49,917,254	<i>DEFB133</i>	TSS200
cg22393436	1	168,489,851	<i>N/A</i>	
cg22473616	5	1,357,161	<i>N/A</i>	
cg22488650	5	31,030,027	<i>N/A</i>	
cg22499381	1	11,024,967	<i>C1orf127</i>	Gene body
cg22510139	1	3,058,822	<i>PRDM16</i>	Gene body/1st intron
cg22549408	18	57,566,300	<i>PMAIP1</i>	TSS1500
cg22556090	19	2,688,621	<i>GNG7</i>	Gene body/5'UTR/1st intron
cg22568351	1	109,203,853	<i>HENMT1</i>	TSS200
cg22645316	2	150,850,819	<i>N/A</i>	
cg22694630	15	78,921,707	<i>CHRNB4</i>	Gene body
cg22720822	1	87,253,977	<i>N/A</i>	
cg22784386	6	100,903,817	<i>SIM1</i>	Gene body/1st intron
cg22784898	19	4,237,215	<i>EBI3</i>	Gene body/3'UTR
cg22810271	20	37,899,981	<i>N/A</i>	
cg22827063	2	66,809,119	<i>LINC01798</i>	Gene body/1st intron
cg22833307	10	133,368,972	<i>N/A</i>	
cg22834147	3	158,189,615	<i>RSRC1</i>	Gene body
cg22839123	10	73,157,611	<i>CDH23</i>	Gene body/5'UTR/1st intron
cg22885278	5	43,007,847	<i>N/A</i>	

cg22889142	19	58,862,398	<i>AIBG-ASI</i>	TSS1500
cg22922632	2	40,165,857	<i>SLC8A1-ASI</i>	Gene body
cg22935562	12	23,252,116	<i>N/A</i>	
cg22958588	2	158,864,111	<i>UPP2</i>	Gene body/1st intron
cg22964496	10	126,718,276	<i>CTBP2</i>	Gene body
cg23055518	8	30,656,033	<i>PPP2CB</i>	Gene body
cg23062652	20	19,909,136	<i>RIN2</i>	Gene body/1st intron
cg23084705	18	57,566,328	<i>PMAIP1</i>	TSS1500
cg23132669	1	205,216,617	<i>TMCC2</i>	Gene body/1st intron
cg23159970	12	2,690,385	<i>CACNAIC</i>	Gene body
cg23172712	6	134,589,516	<i>SGK1</i>	Gene body/1st intron
cg23181800	1	243,958,230	<i>AKT3</i>	Gene body/1st intron
cg23189276	4	37,245,916	<i>NWD2</i>	TSS1500
cg23199815	5	177,371,597	<i>LOC100128340</i>	Gene body/1st intron
cg23204968	7	27,183,816	<i>HOXA5</i>	TSS1500
cg23258678	1	200,004,095	<i>NR5A2</i>	Gene body/1st intron
cg23303108	8	23,083,578	<i>LOC389641</i>	Gene body/1st exon
cg23332689	4	987,652	<i>SLC26A1</i>	TSS1500
cg23358840	2	177,025,418	<i>N/A</i>	
cg23420995	13	36,708,219	<i>N/A</i>	
cg23427404	10	29,546,610	<i>N/A</i>	
cg23454797	7	27,183,990	<i>HOXA5</i>	TSS1500
cg23463494	16	29,832,769	<i>MVP</i>	Gene body/5'UTR/1st intron
cg23480730	14	33,402,027	<i>N/A</i>	
cg23533267	11	120,942,758	<i>TBCEL</i>	Gene body
cg23535596	6	10,416,090	<i>TFAP2A</i>	TSS1500
cg23540632	18	67,253,448	<i>DOK6</i>	Gene body
cg23542902	3	193,807,749	<i>N/A</i>	
cg23578629	20	38,196,954	<i>N/A</i>	
cg23595172	11	12,116,797	<i>N/A</i>	
cg23601861	11	20,887,013	<i>NELL1</i>	Gene body
cg23606713	10	131,724,754	<i>EBF3</i>	Gene body
cg23631909	6	137,736,680	<i>N/A</i>	
cg23649822	3	70,313,410	<i>N/A</i>	
cg23724027	6	139,284,923	<i>REPS1</i>	Gene body/1st intron
cg23736693	10	64,305,644	<i>ZNF365</i>	Gene body/5'UTR/1st intron
cg23759778	10	63,150,889	<i>N/A</i>	
cg23777197	5	88,361,885	<i>MEF2C-ASI</i>	Gene body
cg23875404	13	36,728,869	<i>N/A</i>	
cg23888021	12	132,908,418	<i>N/A</i>	
cg23897302	14	103,393,970	<i>AMN</i>	Gene body
cg23921342	1	34,630,923	<i>CSMD2</i>	TSS200
cg23962293	11	104,262,061	<i>N/A</i>	
cg23975326	16	75,625,311	<i>N/A</i>	
cg23994112	17	75,373,457	<i>9-Sep</i>	Gene body/5'UTR/1st intron
cg24044052	2	231,191,662	<i>SP140L</i>	TSS1500
cg24056452	18	22,211,573	<i>LINC01915</i>	Gene body/1st intron
cg24100957	1	244,090,303	<i>LOC339529</i>	Gene body/1st intron
cg24155190	1	201,476,619	<i>CSRPI</i>	TSS1500
cg24191621	1	168,361,624	<i>N/A</i>	
cg24252656	4	20,884,321	<i>KCNIP4</i>	Gene body/1st exon
cg24278165	8	23,083,551	<i>LOC389641</i>	Gene body/1st exon
cg24292597	18	34,268,862	<i>FHOD3</i>	Gene body
cg24293739	14	95,624,621	<i>DICER1</i>	TSS1500
cg24321598	3	29,892,325	<i>RBMS3</i>	Gene body
cg24353213	1	90,308,620	<i>LRRC8D</i>	Gene body/5'UTR/1st intron

cg24360871	7	27,163,929	<i>HOXA-AS2</i>	Gene body
cg24377694	20	1,975,372	<i>PDYN</i>	TSS1500
cg24421410	6	32,920,220	<i>HLA-DMA</i>	Gene body/1st intron
cg24422188	6	134,499,086	<i>SGKI</i>	TSS200
cg24507742	19	47,288,244	<i>SLC1A5</i>	TSS200
cg24569492	2	66,808,811	<i>LINC01798</i>	Gene body/1st intron
cg24577711	3	28,882,435	<i>N/A</i>	
cg24617723	2	187,714,003	<i>ZSWIM2</i>	TSS200
cg24617884	20	38,659,074	<i>N/A</i>	
cg24619709	7	128,580,694	<i>IRF5</i>	TSS200
cg24648930	2	118,814,005	<i>N/A</i>	
cg24653772	7	788,989	<i>DNAAF5</i>	Gene body
cg24667405	11	27,495,393	<i>LGR4</i>	TSS1500
cg24711324	19	356,086	<i>N/A</i>	
cg24745500	4	88,728,805	<i>IBSP</i>	Gene body
cg24756378	14	33,401,638	<i>N/A</i>	
cg24771104	1	223,406,962	<i>SUSD4</i>	Gene body
cg24794697	3	18,278,987	<i>LOC339862</i>	Gene body
cg24797417	16	57,210,113	<i>FAM192A</i>	Gene body/5'UTR
cg24800373	4	7,794,646	<i>AFAP1</i>	Gene body
cg24837277	3	28,721,439	<i>LINC00693</i>	Gene body
cg24855007	12	116,482,191	<i>MED13L</i>	Gene body
cg24892524	11	32,312,649	<i>N/A</i>	
cg24902920	6	10,416,373	<i>TFAP2A</i>	TSS1500
cg24914848	2	53,385,253	<i>N/A</i>	
cg24947737	20	48,950,655	<i>N/A</i>	
cg24972369	14	63,654,012	<i>N/A</i>	
cg25004838	6	32,112,189	<i>N/A</i>	
cg25019274	11	19,298,668	<i>N/A</i>	
cg25033405	8	48,610,943	<i>SPIDR</i>	Gene body
cg25064552	1	153,938,859	<i>SLC39A1</i>	Gene body/5'UTR/1st intron
cg25066845	5	115,949,876	<i>N/A</i>	
cg25103185	10	13,657,902	<i>PRPF18</i>	Gene body
cg25220320	15	98,065,740	<i>LINC02254</i>	TSS1500
cg25230363	7	30,951,425	<i>AQP1</i>	Gene body/5'UTR/1st exon
cg25286012	1	153,329,061	<i>S100A9</i>	TSS1500
cg25295723	10	134,789,042	<i>LINC01168</i>	Gene body
cg25307665	7	27,183,694	<i>HOXA5</i>	TSS1500
cg25370920	5	96,016,596	<i>CAST</i>	Gene body
cg25402047	3	42,857,681	<i>ACKR2</i>	Gene body/5'UTR/1st intron
cg25414209	13	36,785,834	<i>SOHLH2</i>	Gene body/1st intron
cg25414605	11	67,182,672	<i>CARNS1</i>	TSS1500
cg25466245	1	223,407,095	<i>SUSD4</i>	Gene body
cg25472174	11	55,904,782	<i>OR8J3</i>	Gene body/1st exon
cg25476641	9	98,213,040	<i>PTCH1</i>	Gene body
cg25495396	6	39,032,080	<i>GLPIR</i>	Gene body
cg25518276	11	64,728,559	<i>MAJIN</i>	Gene body/5'UTR/1st intron
cg25541103	11	126,273,135	<i>ST3GAL4</i>	TSS200
cg25550323	11	117,694,062	<i>FXYD2</i>	Gene body/1st intron
cg25577463	10	135,050,619	<i>VENTX</i>	TSS1500
cg25587511	3	155,422,782	<i>PLCH1</i>	TSS1500
cg25632577	8	128,048,403	<i>N/A</i>	
cg25634507	8	59,413,577	<i>CYP7A1</i>	TSS1500
cg25636468	3	88,088,021	<i>N/A</i>	
cg25655096	12	6,745,292	<i>LPAR5</i>	Gene body/5'UTR/1st exon
cg25656709	6	107,193,903	<i>LINC02532</i>	Gene body/1st intron

cg25669190	3	187,071,023	<i>N/A</i>	
cg25742326	1	901,449	<i>PLEKHN1</i>	TSS1500
cg25951430	11	57,192,432	<i>SLC43A3</i>	Gene body
cg25951717	2	232,349,118	<i>N/A</i>	
cg25989400	1	18,386,994	<i>N/A</i>	
cg25992219	19	2,714,922	<i>DIRAS1</i>	Gene body/3'UTR
cg26013408	18	59,058,288	<i>CDH20</i>	Gene body/5'UTR/1st intron
cg26023912	7	27,184,369	<i>HOXA5</i>	TSS1500
cg26039479	18	19,137,760	<i>ESCO1</i>	Gene body
cg26055299	13	77,934,615	<i>N/A</i>	
cg26066724	14	104,355,829	<i>N/A</i>	
cg26090775	11	16,633,582	<i>N/A</i>	
cg26157694	8	103,401,045	<i>UBR5</i>	Gene body/1st intron
cg26181372	9	104,198,262	<i>ALDOB</i>	TSS200
cg26203998	6	183,775	<i>LOC285766</i>	Gene body
cg26219664	19	511,526	<i>TPGSI</i>	Gene body/1st intron
cg26294037	2	222,683,753	<i>N/A</i>	
cg26327119	7	135,662,711	<i>MTPN</i>	TSS1500
cg26369996	20	1,639,402	<i>SIRPG</i>	TSS1500
cg26380692	6	28,967,425	<i>ZNF311</i>	Gene body
cg26394775	6	10,416,529	<i>TFAP2A</i>	TSS1500
cg26395285	6	28,481,217	<i>GPX6</i>	Gene body/1st intron
cg26400546	1	205,499,355	<i>CDK18</i>	Gene body
cg26434964	12	90,647,590	<i>N/A</i>	
cg26437826	5	76,936,361	<i>N/A</i>	
cg26442764	7	157,294,324	<i>N/A</i>	
cg26443127	10	31,987,230	<i>N/A</i>	
cg26528298	6	112,375,206	<i>WISP3</i>	TSS200
cg26530341	8	23,083,353	<i>LOC389641</i>	Gene body/1st exon
cg26573683	7	101,575,514	<i>CUX1</i>	Gene body
cg26614943	6	134,499,390	<i>SGK1</i>	TSS1500
cg26645225	16	893,800	<i>N/A</i>	
cg26675625	12	92,540,776	<i>LOC101928617</i>	Gene body
cg26680097	3	70,048,832	<i>SAMMSON</i>	TSS200
cg26690318	10	100,167,465	<i>PYROXD2</i>	Gene body
cg26708920	10	13,826,317	<i>FRMD4A</i>	Gene body
cg26713867	2	169,903,411	<i>N/A</i>	
cg26737223	17	74,488,855	<i>RHBDF2</i>	Gene body/5'UTR/1st intron
cg26746381	6	116,235,476	<i>N/A</i>	
cg26755141	6	100,903,839	<i>SIMI</i>	Gene body/1st intron
cg26774791	3	125,352,108	<i>N/A</i>	
cg26779378	7	107,300,957	<i>SLC26A4</i>	TSS200
cg26787204	4	1,215,343	<i>CTBP1</i>	Gene body
cg26804381	2	222,475,282	<i>N/A</i>	
cg26817573	15	64,126,729	<i>HERC1</i>	TSS1500
cg26878870	5	124,080,713	<i>ZNF608</i>	Gene body/5'UTR/1st exon
cg26928941	9	129,270,113	<i>N/A</i>	
cg26936989	14	92,410,260	<i>FBLN5</i>	Gene body/1st intron
cg26956444	10	124,895,456	<i>HMX3</i>	TSS200
cg26964426	16	85,455,911	<i>N/A</i>	
cg26977633	17	6,660,650	<i>XAF1</i>	Gene body/5'UTR/1st intron
cg27012952	13	36,654,733	<i>DCLK1</i>	Gene body
cg27013085	15	91,158,861	<i>CRTC3</i>	Gene body
cg27022209	2	88,876,195	<i>EIF2AK3</i>	Gene body
cg27022584	17	79,071,378	<i>BAIAP2</i>	Gene body
cg27026002	3	18,250,414	<i>LOC339862</i>	Gene body

cg27038271	6	127,440,803	<i>RSPO3</i>	Gene body/1st intron
cg27109912	17	38,707,719	<i>N/A</i>	
cg27136927	5	172,161,264	<i>N/A</i>	
cg27226098	12	3,751,048	<i>CRACR2A</i>	Gene body
cg27245185	12	99,257,038	<i>ANKS1B</i>	Gene body/5'UTR/1st intron
cg27255388	9	97,431,719	<i>N/A</i>	
cg27283345	6	10,416,531	<i>TFAP2A</i>	TSS1500
cg27461254	20	39,135,472	<i>N/A</i>	
cg27466619	13	36,662,493	<i>DCLK1</i>	Gene body
cg27509292	2	232,652,098	<i>COPS7B</i>	Gene body/5'UTR/1st intron
cg27510065	17	70,031,543	<i>LINC01152</i>	Gene body/1st intron
cg27510214	20	38,478,179	<i>N/A</i>	
cg27554123	6	34,714,788	<i>N/A</i>	
cg27587095	2	240,062,186	<i>HDAC4</i>	Gene body
cg27610486	10	135,050,842	<i>VENTX</i>	TSS1500
cg27618398	13	36,733,080	<i>N/A</i>	
cg27648075	18	28,622,876	<i>DSC3</i>	TSS200
cg27662838	14	21,510,479	<i>RNASE7</i>	Gene body/5'UTR/1st exon
rs1019916	6	34,714,788	<i>N/A</i>	

^aProbe ID of the Infinium MethylationEPIC BeadChip. ^bNational Center for Biotechnology Information (NCBI) database (Genome Build 37). ^c*N/A*, not annotated (designed for the intergenic regions). ^dProbe 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/>).