

Supplementary Table 6. The 2,908 probes showing significant differences in DNA methylation levels between 19 samples of early-onset endometrioid endometrial cancer tissue (EE) (patient age <40 yr) with somatic mutations of the *CTNNB1* gene (CTNNB1-M) and 15 EE samples without such mutations (CTNNB1-W) (Welch's t test $P < 0.01$ and $\Delta\beta_{CTNNB1-M-CTNNB1-W}$ value of more than 0.15 or less than -0.15).

Target ID ^a	Chromosome	Position ^b	Gene symbol ^c	Gene region ^d
cg00002426	3	57,743,543	<i>SLMAP</i>	Gene body/1st exon
cg00015930	1	46,921,746	<i>N/A</i>	
cg00017221	1	149,719,536	<i>LOC101929798</i>	TSS200
cg00025751	13	102,376,107	<i>FGF14</i>	Gene body
cg00033165	4	169,952,114	<i>N/A</i>	
cg00043076	4	8,443,777	<i>TRMT44</i>	Gene body/1st intron
cg00044103	12	53,565,451	<i>CSAD</i>	Gene body
cg00059041	20	10,838,139	<i>N/A</i>	
cg00061306	17	73,933,841	<i>FBF1</i>	Gene body/1st intron
cg00066640	15	44,251,516	<i>FRMD5</i>	Gene body/5'UTR
cg00083833	16	50,583,273	<i>NKD1</i>	Gene body
cg00090787	15	66,795,345	<i>SNORD16</i>	TSS200
cg00094333	20	47,933,724	<i>N/A</i>	
cg00112588	1	178,061,945	<i>RASAL2</i>	TSS1500
cg00121963	1	209,663,736	<i>N/A</i>	
cg00122659	1	179,801,627	<i>N/A</i>	
cg00130947	6	129,677,367	<i>LAMA2</i>	Gene body
cg00154957	1	109,850,562	<i>MYBPHL</i>	TSS1500
cg00157656	8	644,663	<i>ERICH1</i>	Gene body
cg00162492	1	221,014,404	<i>HLX-AS1</i>	Gene body/1st intron
cg00162633	2	239,538,919	<i>N/A</i>	
cg00163198	11	130,767,760	<i>SNX19</i>	Gene body
cg00163372	8	128,752,988	<i>MYC</i>	Gene body
cg00176210	8	41,654,967	<i>ANK1</i>	Gene body/1st intron
cg00180666	20	56,283,207	<i>PMEPA1</i>	Gene body/1st intron
cg00185066	13	80,910,763	<i>SPRY2</i>	Gene body/3'UTR
cg00190330	13	50,702,184	<i>DLEU1</i>	Gene body
cg00211232	5	168,939,760	<i>N/A</i>	
cg00225196	8	37,556,863	<i>ZNF703</i>	Gene body/3'UTR
cg00230837	5	9,714,909	<i>LINC02112</i>	Gene body
cg00249576	6	28,412,636	<i>ZSCAN23</i>	TSS1500
cg00253428	12	105,772,603	<i>N/A</i>	
cg00255699	1	40,307,257	<i>TRIT1</i>	Gene body
cg00260810	3	183,894,469	<i>AP2M1</i>	Gene body/5'UTR/1st intron
cg00261082	2	209,563,429	<i>LOC101927960</i>	Gene body
cg00275449	3	195,162,127	<i>ACAP2</i>	Gene body/1st intron
cg00284720	21	27,258,179	<i>APP</i>	Gene body
cg00285089	21	42,608,493	<i>BACE2</i>	Gene body
cg00291006	15	26,056,773	<i>ATP10A</i>	Gene body/1st intron
cg00292029	6	36,703,127	<i>N/A</i>	
cg00294892	19	18,080,492	<i>KCNN1</i>	Gene body/5'UTR
cg00304631	1	246,132,849	<i>SMYD3</i>	Gene body
cg00305629	9	117,265,998	<i>WHRN</i>	TSS1500
cg00310940	1	9,129,648	<i>SLC2A5</i>	Gene body/5'UTR/1st exon
cg00322918	20	53,253,707	<i>DOK5</i>	Gene body
cg00328219	8	29,033,680	<i>KIF13B</i>	Gene body
cg00348992	1	245,365,165	<i>KIF26B</i>	Gene body
cg00386408	5	135,364,970	<i>TGFBI</i>	Gene body/1st intron
cg00391821	1	10,566,887	<i>PEX14</i>	Gene body
cg00402547	18	6,835,382	<i>ARHGAP28</i>	Gene body/5'UTR/1st intron

cg00411203	5	57,753,407	<i>PLK2</i>	Gene body
cg00411896	1	202,884,780	<i>KLHL12</i>	Gene body
cg00417408	7	150,497,740	<i>TMEM176A</i>	TSS200
cg00423291	7	40,855,639	<i>SUGCT</i>	Gene body
cg00427023	1	17,770,076	<i>N/A</i>	
cg00431187	7	27,161,749	<i>HOXA-AS2</i>	Gene body/1st intron
cg00457239	1	209,538,232	<i>N/A</i>	
cg00464757	4	3,288,648	<i>N/A</i>	
cg00469015	15	69,744,684	<i>RPLP1</i>	TSS1500
cg00485203	17	54,945,376	<i>DGKE</i>	Gene body/3'UTR
cg00494665	12	65,218,728	<i>TBC1D30</i>	Gene body/1st exon
cg00507564	6	168,332,967	<i>AFDN</i>	Gene body
cg00530592	8	37,639,753	<i>N/A</i>	
cg00554616	16	79,747,651	<i>N/A</i>	
cg00562118	4	644,805	<i>PDE6B</i>	Gene body
cg00562855	2	12,256,279	<i>MIR3681HG</i>	Gene body
cg00572756	7	157,863,106	<i>PTPRN2</i>	Gene body
cg00598204	17	79,961,522	<i>ASPSCR1</i>	Gene body
cg00603288	8	145,103,942	<i>N/A</i>	
cg00622689	3	141,944,946	<i>GK5</i>	TSS1500
cg00637172	10	7,069,696	<i>N/A</i>	
cg00638407	2	80,471,121	<i>CTNNA2</i>	Gene body
cg00671269	4	21,792,865	<i>KCNIP4</i>	Gene body/5'UTR/1st intron
cg00676304	2	233,517,221	<i>EFHD1</i>	Gene body/1st intron
cg00684984	6	129,748,720	<i>LAMA2</i>	Gene body
cg00685038	9	133,970,508	<i>AIF1L</i>	TSS1500
cg00689534	15	79,282,030	<i>RASGRF1</i>	Gene body
cg00689585	6	167,450,864	<i>FGFR1OP</i>	Gene body
cg00691874	17	1,521,312	<i>SLC43A2</i>	Gene body
cg00716083	3	46,506,554	<i>LTF</i>	Gene body/5'UTR/1st exon
cg00727310	2	227,662,704	<i>IRS1</i>	Gene body/1st exon
cg00729011	1	232,630,798	<i>SIPAIL2</i>	Gene body/1st intron
cg00737840	11	125,036,420	<i>PKNOX2</i>	Gene body/5'UTR/1st intron
cg00741900	14	102,027,797	<i>DIO3</i>	Gene body/5'UTR/1st exon
cg00748253	10	30,471,419	<i>N/A</i>	
cg00755791	10	75,768,461	<i>VCL</i>	Gene body/1st intron
cg00777079	17	1,666,607	<i>SERPINF1</i>	Gene body/5'UTR/1st intron
cg00795186	1	54,959,387	<i>N/A</i>	
cg00795397	14	87,113,901	<i>N/A</i>	
cg00810583	2	169,402,543	<i>CERS6</i>	Gene body/1st intron
cg00828439	10	80,193,635	<i>N/A</i>	
cg00829435	17	53,972,916	<i>N/A</i>	
cg00830283	1	145,743,676	<i>PDZK1</i>	Gene body/5'UTR/1st intron
cg00833605	8	53,027,281	<i>ST18</i>	Gene body
cg00852844	9	89,178,579	<i>N/A</i>	
cg00866527	11	111,506,278	<i>SIK2</i>	Gene body
cg00876273	10	94,452,311	<i>HHEX</i>	Gene body
cg00892353	8	124,247,948	<i>C8orf76</i>	Gene body
cg00909953	17	19,574,966	<i>ALDH3A2</i>	Gene body
cg00912573	2	227,661,291	<i>IRS1</i>	Gene body/1st exon
cg00921344	1	170,464,254	<i>LOC101928650</i>	Gene body/1st intron
cg00922522	12	130,918,862	<i>RIMBP2</i>	Gene body
cg00952822	8	144,571,936	<i>ZC3H3</i>	Gene body
cg00954105	17	63,739,259	<i>CEP112</i>	Gene body
cg00956759	17	30,023,399	<i>N/A</i>	
cg00960088	9	114,600,634	<i>N/A</i>	

cg00961640	1	110,933,767	<i>SLC16A4</i>	TSS200
cg00965897	4	17,029,606	<i>N/A</i>	
cg00967347	9	66,741,307	<i>N/A</i>	
cg00970325	3	142,683,176	<i>PAQR9-AS1</i>	Gene body/1st intron
cg00976111	14	55,153,114	<i>SAMD4A</i>	Gene body/1st intron
cg00977403	16	1,585,720	<i>TMEM204</i>	Gene body/1st intron
cg00980058	1	233,248,709	<i>PCNX2</i>	Gene body
cg00981633	19	47,124,171	<i>PTGIR</i>	Gene body/3'UTR
cg01000622	16	23,407,360	<i>COG7</i>	Gene body
cg01020413	2	66,810,487	<i>LINC01798</i>	Gene body/1st intron
cg01042246	2	171,572,902	<i>SP5</i>	Gene body
cg01043196	16	68,362,223	<i>PRMT7</i>	Gene body
cg01055834	4	84,483,139	<i>GPAT3</i>	Gene body
cg01059513	7	99,653,211	<i>ZSCAN21</i>	Gene body/5'UTR/1st intron
cg01076495	1	150,480,588	<i>ECM1</i>	Gene body/5'UTR/1st exon
cg01089498	4	11,428,985	<i>HS3ST1</i>	Gene body/5'UTR/1st intron
cg01100951	4	15,453,598	<i>N/A</i>	
cg01118724	4	121,722,338	<i>PRDM5</i>	Gene body
cg01124048	4	166,177,198	<i>KLHL2</i>	Gene body
cg01173821	9	132,337,640	<i>N/A</i>	
cg01183384	9	716,332	<i>KANK1</i>	Gene body
cg01195241	6	33,714,703	<i>IP6K3</i>	Gene body/5'UTR/1st exon
cg01198033	7	155,302,342	<i>CNPY1</i>	Gene body/5'UTR/1st intron
cg01204128	8	6,321,629	<i>MCPH1</i>	Gene body
cg01209126	10	105,499,415	<i>SH3PXD2A</i>	Gene body
cg01232138	19	42,437,425	<i>N/A</i>	
cg01245722	4	186,695,899	<i>SORBS2</i>	Gene body/5'UTR
cg01252949	5	66,650,334	<i>N/A</i>	
cg01257194	9	116,161,247	<i>ALAD</i>	Gene body/5'UTR/1st intron
cg01257975	22	40,058,706	<i>CACNA1I</i>	Gene body
cg01268930	8	21,342,616	<i>N/A</i>	
cg01276610	1	110,934,108	<i>SLC16A4</i>	TSS1500
cg01285863	16	89,049,227	<i>N/A</i>	
cg01302562	12	130,998,679	<i>RIMBP2</i>	Gene body/5'UTR
cg01308736	5	140,358,237	<i>PCDHAC2</i>	Gene body/1st intron
cg01313259	13	111,892,794	<i>ARHGEF7</i>	TSS1500
cg01321497	21	25,260,444	<i>N/A</i>	
cg01326173	1	164,614,103	<i>PBX1</i>	Gene body/1st intron
cg01327984	9	120,297,619	<i>N/A</i>	
cg01329005	19	17,516,712	<i>MVB12A</i>	Gene body/5'UTR/1st intron
cg01333011	12	28,124,665	<i>PTHLH</i>	Gene body/5'UTR/1st intron
cg01336446	17	63,289,897	<i>N/A</i>	
cg01348970	17	42,581,598	<i>GPATCH8</i>	TSS1500
cg01351300	4	114,873,079	<i>ARSJ</i>	Gene body/5'UTR
cg01356139	7	40,925,162	<i>N/A</i>	
cg01391680	10	33,411,269	<i>N/A</i>	
cg01402561	1	187,840,215	<i>N/A</i>	
cg01405910	8	27,587,757	<i>N/A</i>	
cg01413848	1	3,081,226	<i>PRDM16</i>	Gene body/1st intron
cg01415826	13	101,753,209	<i>NALCN</i>	Gene body
cg01424562	14	69,256,677	<i>ZFP36L1</i>	Gene body
cg01427231	13	102,051,141	<i>NALCN</i>	Gene body
cg01427630	16	13,270,646	<i>SHISA9</i>	Gene body
cg01429340	13	31,553,556	<i>N/A</i>	
cg01441041	16	19,448,742	<i>TMC5</i>	Gene body/5'UTR
cg01441421	7	36,909,953	<i>ELMO1</i>	Gene body

cg01446492	15	85,859,864	<i>N/A</i>	
cg01449663	17	8,926,249	<i>NTN1</i>	Gene body
cg01461846	3	150,440,743	<i>N/A</i>	
cg01468344	16	72,282,262	<i>N/A</i>	
cg01478179	4	187,630,905	<i>FAT1</i>	Gene body
cg01480180	7	90,896,329	<i>FZD1</i>	Gene body/1st exon/3'UTR
cg01484296	17	6,796,941	<i>ALOX12P2</i>	TSS200
cg01487683	6	5,031,084	<i>LYRM4-ASI</i>	Gene body/1st intron
cg01491926	14	62,506,700	<i>SYT16</i>	Gene body/1st intron
cg01492170	16	27,781,295	<i>KIAA0556</i>	Gene body
cg01518790	20	9,823,348	<i>N/A</i>	
cg01529076	14	75,746,735	<i>FOS</i>	Gene body
cg01531398	8	90,973,757	<i>NBN</i>	Gene body
cg01539510	6	159,650,954	<i>FNDCl</i>	Gene body
cg01542423	8	126,668,119	<i>N/A</i>	
cg01546047	4	1,167,409	<i>SPON2</i>	TSS1500
cg01561916	2	43,020,169	<i>HAAO</i>	TSS1500
cg01562648	9	16,601,397	<i>BNC2</i>	Gene body
cg01565803	1	159,684,664	<i>CRP</i>	TSS1500
cg01568899	2	12,454,300	<i>MIR3681HG</i>	Gene body
cg01569664	13	110,434,016	<i>IRS2</i>	Gene body/1st intron
cg01571735	2	171,572,900	<i>SP5</i>	Gene body
cg01574673	1	156,595,164	<i>HAPLN2</i>	Gene body
cg01581024	8	142,009,794	<i>PTK2</i>	Gene body/5'UTR/1st intron
cg01584478	4	151,307,115	<i>LRBA</i>	Gene body
cg01592108	2	175,830,522	<i>CHN1</i>	Gene body/1st intron
cg01603550	3	11,609,735	<i>VGLL4</i>	Gene body/1st intron
cg01617933	7	29,316,555	<i>CHN2</i>	Gene body/1st intron
cg01632381	20	55,325,650	<i>N/A</i>	
cg01633438	10	104,615,952	<i>BORCS7-ASMT</i>	Gene body/1st intron
cg01651680	6	32,913,068	<i>N/A</i>	
cg01652514	13	114,831,142	<i>RASA3</i>	Gene body
cg01656880	11	65,253,396	<i>N/A</i>	
cg01657856	6	128,103,342	<i>THEMIS</i>	Gene body
cg01664864	14	102,027,677	<i>DIO3</i>	TSS200
cg01675423	12	32,279,843	<i>BICD1</i>	Gene body/1st intron
cg01705981	20	24,097,440	<i>N/A</i>	
cg01715025	1	145,683,323	<i>RNF115</i>	Gene body
cg01718139	19	54,566,838	<i>VSTM1</i>	Gene body/5'UTR/1st intron
cg01735235	6	152,135,407	<i>ESR1</i>	Gene body/5'UTR/1st intron
cg01738213	10	104,723,301	<i>CNNM2</i>	Gene body/1st intron
cg01739960	15	96,715,164	<i>NR2F2-ASI</i>	Gene body
cg01742187	9	6,566,568	<i>GLDC</i>	Gene body
cg01772439	5	149,012,102	<i>ARHGEF37</i>	Gene body/3'UTR
cg01776278	7	149,472,049	<i>SSPO</i>	TSS1500
cg01858698	1	46,954,407	<i>N/A</i>	
cg01861257	2	237,520,134	<i>N/A</i>	
cg01861913	3	61,550,569	<i>PTPRG</i>	Gene body/1st intron
cg01866431	12	129,417,669	<i>GLT1D1</i>	Gene body
cg01871533	20	37,614,741	<i>DHX35</i>	Gene body
cg01879195	18	26,728,044	<i>N/A</i>	
cg01879805	3	142,683,164	<i>PAQR9-ASI</i>	Gene body/1st intron
cg01882604	20	42,478,815	<i>N/A</i>	
cg01890568	17	31,437,649	<i>ASIC2</i>	Gene body
cg01900755	6	64,350,180	<i>PHF3</i>	Gene body/5'UTR/1st intron
cg01957222	2	1,426,786	<i>TPO</i>	Gene body/1st intron

cg01959429	5	176,764,224	<i>LMAN2</i>	Gene body
cg01960979	16	1,611,342	<i>IFT140</i>	Gene body
cg01963144	3	129,088,182	<i>N/A</i>	
cg01966732	7	130,580,290	<i>LINC-PINT</i>	Gene body
cg01982827	11	9,599,270	<i>WEE1</i>	Gene body
cg01986767	16	50,425,351	<i>LINC02178</i>	Gene body/1st intron
cg01987516	10	101,282,726	<i>N/A</i>	
cg02002355	2	130,573,197	<i>N/A</i>	
cg02003272	13	50,702,719	<i>DLEU1</i>	Gene body
cg02008229	15	90,346,089	<i>ANPEP</i>	Gene body
cg02008818	3	170,625,519	<i>EIF5A2</i>	Gene body
cg02025435	16	89,986,317	<i>MC1R</i>	Gene body/1st exon
cg02031676	12	29,820,132	<i>TMTC1</i>	Gene body
cg02046247	12	1,662,459	<i>N/A</i>	
cg02049405	6	30,095,265	<i>N/A</i>	
cg02049672	21	42,622,633	<i>BACE2</i>	Gene body
cg02059055	6	18,390,303	<i>RNF144B</i>	Gene body/5'UTR/1st intron
cg02071172	3	64,430,000	<i>N/A</i>	
cg02071553	2	56,229,060	<i>MIR216B</i>	TSS1500
cg02077216	5	57,753,951	<i>PLK2</i>	Gene body
cg02077648	1	8,456,619	<i>RERE</i>	Gene body/5'UTR
cg02088996	7	41,817,771	<i>INHBA-AS1</i>	Gene body
cg02101355	11	121,970,694	<i>MIR125B1</i>	TSS200
cg02103401	3	37,033,373	<i>EPM2AIP1</i>	Gene body/1st exon
cg02108623	6	106,535,425	<i>PRDM1</i>	Gene body/1st intron
cg02137702	17	19,574,962	<i>ALDH3A2</i>	Gene body
cg02142935	4	17,075,823	<i>N/A</i>	
cg02156526	6	24,934,269	<i>RIPOR2</i>	Gene body/1st intron
cg02165556	4	121,684,361	<i>PRDM5</i>	Gene body
cg02180189	11	2,710,486	<i>KCNQ1OT1</i>	Gene body/1st exon
cg02183930	20	18,885,007	<i>N/A</i>	
cg02195296	8	72,171,928	<i>EYA1</i>	Gene body
cg02209237	6	158,909,452	<i>TULP4</i>	Gene body
cg02209667	16	75,272,754	<i>BCAR1</i>	TSS200
cg02211013	17	10,703,074	<i>TMEM238L</i>	Gene body/1st intron
cg02218200	22	51,135,138	<i>SHANK3</i>	Gene body
cg02222324	2	10,231,621	<i>N/A</i>	
cg02227036	16	50,425,329	<i>LINC02178</i>	Gene body/1st intron
cg02229993	1	166,134,699	<i>FAM78B</i>	Gene body/1st intron
cg02244695	7	150,497,346	<i>TMEM176B</i>	Gene body/5'UTR/1st intron
cg02247178	13	31,506,687	<i>TEX26-AS1</i>	Gene body/1st exon
cg02259324	15	78,111,196	<i>LINGO1</i>	Gene body/5'UTR/1st intron
cg02264288	6	18,990,796	<i>N/A</i>	
cg02267270	6	37,616,410	<i>MDGA1</i>	Gene body
cg02269207	12	120,433,323	<i>BICDL1</i>	Gene body/1st intron
cg02269984	15	60,429,806	<i>N/A</i>	
cg02287710	14	102,027,660	<i>DIO3</i>	TSS200
cg02298907	18	53,072,243	<i>TCF4</i>	TSS1500
cg02302745	2	221,989,631	<i>N/A</i>	
cg02315899	8	36,919,614	<i>N/A</i>	
cg02317848	21	45,137,152	<i>N/A</i>	
cg02318139	5	100,240,048	<i>ST8SIA4</i>	TSS1500
cg02335993	11	132,456,520	<i>OPCML</i>	Gene body
cg02340116	8	54,089,593	<i>N/A</i>	
cg02341737	3	141,944,952	<i>GK5</i>	TSS1500
cg02354431	7	128,423,266	<i>N/A</i>	

cg02382037	12	130,823,570	<i>PIWIL1</i>	Gene body/5'UTR/1st intron
cg02394506	8	102,161,951	<i>N/A</i>	
cg02408464	11	103,746,841	<i>N/A</i>	
cg02408775	12	48,206,848	<i>HDAC7</i>	Gene body/1st intron
cg02420480	7	41,919,892	<i>N/A</i>	
cg02423587	1	36,059,379	<i>TFAP2E</i>	Gene body
cg02432272	13	43,537,831	<i>EPSTH1</i>	Gene body
cg02454526	7	101,232,286	<i>N/A</i>	
cg02536756	2	7,547,450	<i>N/A</i>	
cg02538783	10	35,102,505	<i>PARD3</i>	Gene body/1st intron
cg02544392	7	40,459,219	<i>SUGCT</i>	Gene body
cg02552250	13	49,066,868	<i>RCBTB2</i>	Gene body
cg02556146	6	139,764,657	<i>N/A</i>	
cg02574374	10	114,163,611	<i>ACSL5</i>	Gene body
cg02580820	12	33,759,790	<i>N/A</i>	
cg02608914	2	171,784,720	<i>GORASP2</i>	TSS1500
cg02620403	5	110,404,837	<i>TSLP</i>	TSS1500
cg02625086	4	109,086,398	<i>LEF1</i>	Gene body/1st intron
cg02639958	13	30,843,564	<i>KATNAL1</i>	Gene body
cg02643468	2	23,422,464	<i>N/A</i>	
cg02643677	3	69,997,232	<i>MITF</i>	Gene body
cg02663945	1	861,629	<i>SAMD11</i>	Gene body
cg02676167	2	66,810,606	<i>LINC01798</i>	Gene body/1st intron
cg02687786	4	16,971,135	<i>N/A</i>	
cg02695349	7	38,269,241	<i>STARD3NL</i>	Gene body/3'UTR
cg02703404	1	47,152,720	<i>EFCAB14-AS1</i>	Gene body
cg02704535	6	31,783,315	<i>HSPA1A</i>	Gene body/5'UTR/1st exon
cg02705837	17	7,554,666	<i>ATP1B2</i>	Gene body/5'UTR/1st exon
cg02729383	7	130,625,473	<i>N/A</i>	
cg02730303	11	103,480,630	<i>N/A</i>	
cg02800280	11	36,233,408	<i>LDLRAD3</i>	Gene body
cg02807788	18	34,021,730	<i>FHOD3</i>	Gene body
cg02812487	12	125,577,625	<i>AACS</i>	Gene body
cg02821073	3	71,049,028	<i>FOXP1</i>	Gene body
cg02833808	12	32,825,307	<i>N/A</i>	
cg02837945	10	76,968,350	<i>N/A</i>	
cg02840823	14	102,027,681	<i>DIO3</i>	TSS200
cg02863252	12	124,455,049	<i>CCDC92</i>	Gene body/5'UTR/1st intron
cg02879363	5	180,627,216	<i>TRIM7</i>	Gene body/5'UTR/1st exon
cg02881169	16	19,856,778	<i>IQCK</i>	Gene body
cg02889400	3	46,506,559	<i>LTF</i>	Gene body/5'UTR/1st exon
cg02892368	2	65,297,637	<i>CEP68</i>	Gene body
cg02892767	7	99,697,325	<i>MCM7</i>	Gene body/5'UTR
cg02931873	9	113,189,984	<i>SVEP1</i>	Gene body
cg02966448	5	173,319,119	<i>CPEB4</i>	TSS1500
cg02998075	7	41,875,113	<i>N/A</i>	
cg03004860	16	85,684,468	<i>GSE1</i>	Gene body
cg03013070	10	95,965,579	<i>PLCE1</i>	Gene body
cg03030717	12	65,218,069	<i>TBC1D30</i>	TSS1500
cg03036804	5	55,750,112	<i>N/A</i>	
cg03037850	7	1,127,175	<i>GPER1</i>	TSS1500
cg03052128	12	85,671,811	<i>N/A</i>	
cg03065507	2	112,191,608	<i>MIR4435-2HG</i>	Gene body/1st intron
cg03073429	10	125,506,257	<i>CPXM2</i>	Gene body/3'UTR
cg03074188	8	37,557,348	<i>ZNF703</i>	Gene body/3'UTR
cg03075441	7	94,905,743	<i>PPP1R9A</i>	Gene body

cg03081045	4	145,962,699	<i>ANAPC10</i>	Gene body
cg03085443	2	133,904,880	<i>NCKAP5</i>	Gene body
cg03087247	2	242,006,772	<i>SNED1</i>	Gene body
cg03087738	8	104,992,493	<i>RIMS2</i>	Gene body
cg03090524	7	6,156,044	<i>USP42</i>	Gene body
cg03097389	13	45,008,447	<i>TSC22D1</i>	Gene body/3'UTR
cg03116459	2	169,402,526	<i>CERS6</i>	Gene body/1st intron
cg03129764	1	159,259,534	<i>FCER1A</i>	Gene body/5'UTR/1st exon
cg03132824	4	3,373,006	<i>RGS12</i>	Gene body/1st intron
cg03140889	8	70,555,135	<i>SULF1</i>	Gene body
cg03143607	1	199,753,553	<i>N/A</i>	
cg03152500	20	33,762,673	<i>PROCR</i>	Gene body
cg03160370	20	53,223,875	<i>DOK5</i>	Gene body
cg03186150	1	243,579,504	<i>SDCCAG8</i>	Gene body
cg03191054	1	70,608,004	<i>N/A</i>	
cg03215422	5	135,266,509	<i>FBXL21</i>	Gene body/1st intron
cg03217587	2	239,403,003	<i>N/A</i>	
cg03244411	6	99,295,790	<i>N/A</i>	
cg03248158	4	122,632,918	<i>N/A</i>	
cg03252313	7	148,117,075	<i>CNTNAP2</i>	Gene body/3'UTR
cg03252770	4	154,354,354	<i>N/A</i>	
cg03252902	3	98,275,054	<i>N/A</i>	
cg03257255	4	3,288,876	<i>N/A</i>	
cg03258685	12	49,334,529	<i>ARF3</i>	Gene body
cg03265268	8	11,839,764	<i>DEFB135</i>	TSS200
cg03277898	7	2,518,824	<i>N/A</i>	
cg03279442	2	163,150,027	<i>IFIH1</i>	Gene body
cg03280839	3	3,865,730	<i>LRRN1</i>	Gene body/5'UTR
cg03293736	18	35,055,056	<i>CELF4</i>	Gene body/5'UTR
cg03297163	7	2,548,137	<i>N/A</i>	
cg03299269	2	250,003	<i>SH3YL1</i>	Gene body/5'UTR
cg03301671	4	187,621,790	<i>FAT1</i>	Gene body
cg03309328	12	99,525,864	<i>ANKS1B</i>	Gene body/1st intron
cg03318834	10	14,716,636	<i>FAM107B</i>	Gene body/5'UTR/1st intron
cg03323067	2	218,767,655	<i>TNS1</i>	Gene body/5'UTR
cg03330181	10	134,150,700	<i>LRRC27</i>	Gene body/5'UTR/1st exon
cg03330490	10	94,452,236	<i>HHEX</i>	Gene body
cg03330684	9	123,919,154	<i>CNTRL</i>	Gene body
cg03346692	6	127,911,362	<i>C6orf58</i>	Gene body
cg03348540	6	125,714,101	<i>N/A</i>	
cg03354113	10	79,396,793	<i>KCNMA1</i>	Gene body/1st intron
cg03356877	10	121,329,990	<i>N/A</i>	
cg03367315	17	65,585,448	<i>PITPNC1</i>	Gene body
cg03367387	3	197,439,334	<i>RUBCN</i>	Gene body
cg03369965	3	169,531,731	<i>LRRC34</i>	TSS1500
cg03380512	6	107,960,476	<i>SOBP</i>	Gene body/3'UTR
cg03384701	2	12,643,011	<i>MIR3681HG</i>	Gene body
cg03391667	12	130,941,034	<i>RIMBP2</i>	Gene body
cg03396249	16	65,817,170	<i>N/A</i>	
cg03400397	1	183,486,832	<i>SMG7</i>	Gene body
cg03401608	19	49,250,242	<i>IZUMO1</i>	TSS200
cg03418616	11	70,436,735	<i>SHANK2</i>	Gene body
cg03419885	11	125,036,385	<i>PKNOX2</i>	Gene body/5'UTR/1st intron
cg03437151	12	97,438,029	<i>N/A</i>	
cg03441710	15	71,787,471	<i>THSD4</i>	Gene body
cg03445929	11	124,019,442	<i>N/A</i>	

cg03460756	17	45,353,128	<i>ITGB3</i>	Gene body
cg03472898	14	29,240,992	<i>LINC01551</i>	TSS1500
cg03474556	1	25,674,357	<i>TMEM50A</i>	Gene body
cg03476109	2	27,408,527	<i>N/A</i>	
cg03487391	2	219,596,537	<i>TTL4</i>	Gene body/5'UTR
cg03496068	2	70,163,972	<i>MXD1</i>	Gene body
cg03497477	17	77,086,532	<i>RBFOX3</i>	Gene body/3'UTR
cg03507326	16	2,801,952	<i>SRRM2</i>	TSS1500
cg03515494	12	8,068,627	<i>N/A</i>	
cg03519783	4	170,637,934	<i>CLCN3</i>	Gene body
cg03525554	12	130,613,660	<i>N/A</i>	
cg03537386	1	32,155,667	<i>COL16A1</i>	Gene body
cg03551377	2	86,424,249	<i>IMMT</i>	TSS1500
cg03553587	3	28,616,941	<i>LINC00693</i>	Gene body/1st intron
cg03562199	2	28,447,499	<i>BABAM2</i>	Gene body
cg03564338	16	50,585,384	<i>NKD1</i>	Gene body
cg03570829	7	90,247,016	<i>CDK14</i>	Gene body
cg03597510	3	190,041,053	<i>CLDN1</i>	TSS1500
cg03607813	12	105,948,248	<i>N/A</i>	
cg03609666	19	49,250,439	<i>IZUMO1</i>	TSS1500
cg03611826	10	24,738,681	<i>KIAA1217</i>	Gene body/5'UTR/1st exon
cg03614132	12	89,453,916	<i>N/A</i>	
cg03640944	10	106,093,819	<i>ITPRIP</i>	TSS200
cg03646564	5	40,909,520	<i>C7</i>	Gene body/5'UTR/1st exon
cg03648091	22	29,317,695	<i>ZNRF3</i>	Gene body/5'UTR/1st intron
cg03659776	18	75,898,313	<i>N/A</i>	
cg03673969	7	133,598,167	<i>EXOC4</i>	Gene body
cg03678062	6	149,772,716	<i>ZC3H12D</i>	Gene body
cg03691573	2	214,149,718	<i>SPAG16</i>	Gene body/1st intron
cg03708045	8	48,595,620	<i>SPIDR</i>	Gene body
cg03709892	1	19,739,396	<i>CAPZB</i>	Gene body
cg03710587	17	8,193,452	<i>SLC25A35</i>	Gene body
cg03719092	8	70,744,881	<i>SLCO5A1</i>	Gene body/1st exon
cg03719555	19	4,455,413	<i>UBXN6</i>	TSS200
cg03734750	4	17,040,881	<i>N/A</i>	
cg03748015	13	30,963,873	<i>N/A</i>	
cg03795663	13	42,188,218	<i>VWA8</i>	Gene body
cg03800281	10	72,097,146	<i>LRRC20</i>	Gene body
cg03801871	2	30,453,395	<i>LBH</i>	TSS1500
cg03812107	11	122,849,037	<i>BSX</i>	Gene body
cg03813471	3	14,290,900	<i>N/A</i>	
cg03814872	6	7,541,066	<i>DSP</i>	TSS1500
cg03818307	1	150,480,534	<i>ECM1</i>	Gene body/5'UTR/1st exon
cg03821443	11	1,320,329	<i>TOLLIP</i>	Gene body/5'UTR/1st intron
cg03835338	2	204,954,513	<i>N/A</i>	
cg03839717	6	167,507,762	<i>N/A</i>	
cg03842133	12	131,005,849	<i>RIMBP2</i>	Gene body/5'UTR/1st intron
cg03847272	11	95,564,678	<i>CEP57</i>	Gene body/3'UTR
cg03856044	1	159,557,632	<i>APCS</i>	Gene body/5'UTR/1st exon
cg03876548	6	29,893,605	<i>HCG4B</i>	Gene body/1st exon
cg03891346	11	121,970,725	<i>MIR125B1</i>	TSS200
cg03915052	7	55,545,852	<i>VOPPI</i>	Gene body
cg03915372	5	140,557,249	<i>PCDHB8</i>	TSS200
cg03922168	17	36,943,191	<i>PIP4K2B</i>	Gene body/1st intron
cg03927159	12	123,952,047	<i>SNRNP35</i>	Gene body/1st intron
cg03928616	10	27,737,895	<i>N/A</i>	

cg03930921	11	126,301,917	<i>KIRREL3</i>	Gene body
cg03933131	3	46,506,483	<i>LTF</i>	Gene body/5'UTR/1st exon
cg03942871	7	102,574,105	<i>LRRC17</i>	Gene body/5'UTR/1st intron
cg03948236	10	128,078,010	<i>ADAM12</i>	TSS1500
cg03986229	11	94,617,747	<i>N/A</i>	
cg03989507	17	40,836,125	<i>CNTNAP1</i>	Gene body
cg04003264	12	98,517,260	<i>N/A</i>	
cg04015962	1	10,949,192	<i>N/A</i>	
cg04018325	16	14,397,685	<i>MIR193B</i>	TSS200
cg04020897	3	65,112,432	<i>N/A</i>	
cg04021114	14	70,393,148	<i>SMOC1</i>	Gene body/1st intron
cg04026354	17	2,076,063	<i>SMG6</i>	Gene body
cg04036366	17	79,976,900	<i>CENPX</i>	Gene body/3'UTR
cg04049101	3	73,047,555	<i>PPP4R2</i>	Gene body
cg04051927	2	4,183,531	<i>N/A</i>	
cg04054313	12	129,337,897	<i>GLT1D1</i>	TSS200
cg04055835	1	201,437,101	<i>PHLDA3</i>	Gene body/1st intron
cg04069842	6	38,814,885	<i>DNAH8</i>	Gene body
cg04105282	10	99,790,170	<i>CRTAC1</i>	Gene body/1st intron
cg04112100	2	143,701,758	<i>KYNU</i>	Gene body
cg04118124	1	43,231,249	<i>P3H1</i>	Gene body/1st intron
cg04129548	2	227,662,083	<i>IRS1</i>	Gene body/1st exon
cg04134180	2	221,030,361	<i>N/A</i>	
cg04141796	5	42,950,062	<i>N/A</i>	
cg04158183	6	129,748,909	<i>LAMA2</i>	Gene body
cg04159903	5	42,949,799	<i>N/A</i>	
cg04165759	1	150,448,943	<i>RPRD2</i>	Gene body/3'UTR
cg04178156	8	90,355,474	<i>N/A</i>	
cg04185676	21	37,015,294	<i>N/A</i>	
cg04200103	7	38,457,673	<i>AMPH</i>	Gene body
cg04214430	13	50,702,707	<i>DLEU1</i>	Gene body
cg04249416	17	63,589,457	<i>N/A</i>	
cg04260375	4	16,828,308	<i>LDB2</i>	Gene body/1st intron
cg04264726	3	49,710,768	<i>APEH</i>	TSS1500
cg04281994	2	232,253,149	<i>N/A</i>	
cg04293307	17	63,553,581	<i>AXIN2</i>	Gene body
cg04295144	19	10,407,184	<i>ICAM5</i>	Gene body
cg04299757	9	133,028,341	<i>HMCN2</i>	Gene body/1st exon
cg04301614	4	37,585,993	<i>C4orf19</i>	Gene body/5'UTR/1st exon
cg04307216	16	79,897,930	<i>N/A</i>	
cg04318504	6	136,869,967	<i>MAP7</i>	Gene body/1st intron
cg04319732	3	107,938,271	<i>IFT57</i>	Gene body
cg04324125	20	10,615,143	<i>N/A</i>	
cg04328729	10	521,830	<i>DIP2C</i>	Gene body
cg04329291	6	74,484,508	<i>CD109</i>	Gene body
cg04344860	8	5,996,776	<i>N/A</i>	
cg04354671	6	116,886,211	<i>N/A</i>	
cg04371321	7	40,509,213	<i>SUGCT</i>	Gene body
cg04371413	2	207,395,846	<i>ADAM23</i>	Gene body
cg04388919	7	149,119,133	<i>N/A</i>	
cg04398322	2	241,991,130	<i>SNED1</i>	Gene body
cg04415672	12	58,237,706	<i>CTDSP2</i>	Gene body/1st intron
cg04442723	10	29,506,476	<i>N/A</i>	
cg04448700	2	65,292,223	<i>CEP68</i>	Gene body/5'UTR/1st intron
cg04452040	10	102,501,358	<i>PAX2</i>	Gene body/1st intron
cg04452437	6	170,411,595	<i>N/A</i>	

cg04453124	10	79,596,240	<i>DLG5</i>	Gene body
cg04458053	6	3,386,102	<i>SLC22A23</i>	Gene body
cg04481534	2	241,993,367	<i>SNED1</i>	Gene body
cg04501493	6	35,336,301	<i>PPARD</i>	Gene body
cg04502361	5	33,228,413	<i>LINC02160</i>	TSS1500
cg04517290	18	56,487,055	<i>LINC01926</i>	Gene body/1st intron
cg04539705	2	233,384,768	<i>PRSS56</i>	TSS1500
cg04552017	19	44,384,593	<i>ZNF404</i>	TSS1500
cg04561901	4	106,729,976	<i>GSTCD</i>	Gene body
cg04564233	7	157,848,600	<i>PTPRN2</i>	Gene body
cg04564333	1	244,870,903	<i>DESI2</i>	Gene body/3'UTR
cg04569429	17	37,024,625	<i>LASP1</i>	TSS1500
cg04585669	3	11,599,640	<i>VGLL4</i>	Gene body/3'UTR
cg04609971	17	74,911,808	<i>MGAT5B</i>	Gene body
cg04635997	10	119,314,071	<i>N/A</i>	
cg04639868	11	7,625,224	<i>PPFIBP2</i>	Gene body
cg04654530	2	63,282,702	<i>OTX1</i>	Gene body
cg04659317	15	51,359,316	<i>TNFAIP8L3</i>	Gene body/1st intron
cg04667656	17	12,609,782	<i>LOC101928418</i>	TSS1500
cg04678902	1	110,754,737	<i>KCNC4</i>	Gene body/1st exon
cg04685962	16	50,583,729	<i>NKD1</i>	Gene body
cg04689773	14	92,199,710	<i>CATSPERB</i>	TSS1500
cg04690110	6	26,556,829	<i>N/A</i>	
cg04717143	8	37,555,391	<i>ZNF703</i>	Gene body
cg04721069	1	62,776,972	<i>KANK4</i>	Gene body/5'UTR/1st intron
cg04737759	6	155,253,937	<i>N/A</i>	
cg04740981	22	30,376,085	<i>MTMR3</i>	Gene body
cg04741932	10	29,516,555	<i>N/A</i>	
cg04757411	13	76,259,545	<i>LMO7</i>	Gene body/1st intron
cg04773591	20	13,221,109	<i>ISM1-AS1</i>	TSS1500
cg04774597	15	69,744,390	<i>RPLP1</i>	TSS1500
cg04792216	6	30,075,057	<i>TRIM31-AS1</i>	Gene body/1st intron
cg04792330	20	21,001,266	<i>N/A</i>	
cg04792712	8	17,271,105	<i>MTMR7</i>	TSS200
cg04810745	2	189,064,557	<i>LINC01090</i>	Gene body/1st intron
cg04811411	1	173,834,585	<i>SNORD79</i>	TSS200
cg04823557	8	104,914,497	<i>RIMS2</i>	Gene body
cg04825327	4	121,993,098	<i>NDNF</i>	Gene body/5'UTR/1st intron
cg04850999	10	77,872,084	<i>LRMDA</i>	Gene body
cg04857881	16	47,344,826	<i>ITFG1</i>	Gene body
cg04861380	7	150,497,663	<i>TMEM176B</i>	TSS200
cg04869379	13	109,610,256	<i>MYO16</i>	Gene body
cg04877240	7	40,509,625	<i>SUGCT</i>	Gene body
cg04885765	2	220,991,295	<i>N/A</i>	
cg04887494	19	2,252,786	<i>JSRP1</i>	Gene body
cg04896706	11	59,324,587	<i>N/A</i>	
cg04904385	7	19,158,692	<i>TWIST1</i>	TSS1500
cg04910591	3	46,506,104	<i>LTF</i>	Gene body/1st intron
cg04918831	1	241,795,170	<i>CHML</i>	Gene body/1st exon/3'UTR
cg04919425	2	5,551,315	<i>N/A</i>	
cg04935278	10	106,093,830	<i>ITPRIP</i>	TSS200
cg04938109	12	64,384,670	<i>SRGAP1</i>	Gene body
cg04973839	4	183,689,078	<i>TENM3</i>	Gene body
cg04986015	1	171,810,433	<i>DNM3</i>	TSS200
cg04991484	2	12,499,542	<i>MIR3681HG</i>	Gene body
cg04998327	11	103,453,960	<i>N/A</i>	

cg05008344	6	129,761,564	<i>LAMA2</i>	Gene body
cg05017003	21	45,154,770	<i>PDXK</i>	Gene body
cg05017199	7	150,497,065	<i>TMEM176B</i>	Gene body/5'UTR/1st intron
cg05026261	9	16,728,954	<i>BNC2</i>	Gene body/1st intron
cg05046746	2	1,661,425	<i>PXDN</i>	Gene body
cg05058809	16	834,201	<i>N/A</i>	
cg05062935	2	1,740,914	<i>PXDN</i>	Gene body/1st intron
cg05065239	6	18,990,650	<i>N/A</i>	
cg05068636	15	44,887,664	<i>SPG11</i>	Gene body
cg05083624	22	40,728,497	<i>TNRC6B</i>	Gene body/3'UTR
cg05090351	10	126,851,162	<i>N/A</i>	
cg05092787	1	146,719,567	<i>CHD1L</i>	Gene body/5'UTR/1st intron
cg05096182	10	6,557,506	<i>PRKCQ</i>	Gene body/5'UTR/1st intron
cg05098765	12	68,727,139	<i>MDMI</i>	TSS1500
cg05105226	5	138,238,954	<i>CTNNA1</i>	Gene body
cg05112555	17	71,739,385	<i>LOC100134391</i>	Gene body
cg05127899	6	28,911,474	<i>LINC01556</i>	TSS200
cg05141578	10	104,306,658	<i>SUFU</i>	Gene body
cg05143530	3	197,439,242	<i>RUBCN</i>	Gene body
cg05147692	1	159,684,684	<i>CRP</i>	TSS1500
cg05158146	5	128,734,215	<i>MIR4460</i>	TSS1500
cg05160751	1	24,192,033	<i>FUCA1</i>	Gene body
cg05180443	17	48,546,554	<i>CHAD</i>	TSS1500
cg05181516	7	158,818,108	<i>LINC00689</i>	Gene body
cg05183646	6	134,491,143	<i>SGK1</i>	Gene body/3'UTR
cg05192974	6	31,795,436	<i>HSPA1B</i>	TSS200
cg05193584	6	158,302,208	<i>SNX9</i>	Gene body
cg05201536	22	47,117,668	<i>CERK</i>	Gene body/1st intron
cg05232042	14	55,348,869	<i>GCHI</i>	Gene body/1st intron
cg05241015	2	1,748,876	<i>PXDN</i>	TSS1500
cg05245155	20	50,548,109	<i>N/A</i>	
cg05255994	3	139,029,435	<i>N/A</i>	
cg05269013	20	56,728,520	<i>C20orf85</i>	Gene body/1st intron
cg05277504	17	79,961,614	<i>ASPSCR1</i>	Gene body
cg05284211	7	41,400,299	<i>N/A</i>	
cg05303690	8	32,284,962	<i>NRG1</i>	Gene body/1st intron
cg05322931	17	840,950	<i>NXN</i>	Gene body/1st intron
cg05331763	17	80,535,367	<i>FOXK2</i>	Gene body
cg05344902	7	40,575,355	<i>SUGCT</i>	Gene body
cg05366262	1	159,670,282	<i>N/A</i>	
cg05367053	8	107,141,442	<i>N/A</i>	
cg05372982	18	11,883,211	<i>GNAL</i>	Gene body/3'UTR
cg05394352	3	14,252,550	<i>N/A</i>	
cg05404625	7	150,497,460	<i>TMEM176B</i>	Gene body/5'UTR/1st exon
cg05419003	19	6,469,914	<i>DENND1C</i>	Gene body
cg05431947	11	12,621,248	<i>N/A</i>	
cg05432453	5	57,618,609	<i>N/A</i>	
cg05432959	13	98,088,254	<i>RAP2A</i>	Gene body/1st intron
cg05466976	2	56,216,938	<i>MIR216A</i>	TSS1500
cg05483448	8	145,103,484	<i>N/A</i>	
cg05487307	12	56,434,861	<i>RPS26</i>	TSS1500
cg05500106	1	183,858,268	<i>RGLI</i>	Gene body
cg05501060	8	123,146,194	<i>N/A</i>	
cg05518705	2	1,748,675	<i>PXDN</i>	TSS1500
cg05525809	2	239,447,772	<i>LINC01107</i>	Gene body
cg05531181	9	23,672,628	<i>LOC101929563</i>	TSS1500

cg05555048	1	68,000,532	<i>N/A</i>	
cg05558712	12	50,254,150	<i>N/A</i>	
cg05561696	10	3,149,796	<i>PFKP</i>	Gene body
cg05573322	12	132,514,858	<i>SNORA49</i>	TSS1500
cg05573767	6	167,171,394	<i>RPS6KA2</i>	Gene body
cg05578152	5	137,270,997	<i>PKD2L2</i>	Gene body
cg05594286	16	86,840,467	<i>N/A</i>	
cg05613195	12	97,417,776	<i>N/A</i>	
cg05620169	14	34,162,098	<i>NPAS3</i>	Gene body
cg05626376	6	31,938,847	<i>STK19</i>	TSS200
cg05627696	4	16,933,239	<i>N/A</i>	
cg05634047	2	239,628,943	<i>N/A</i>	
cg05645982	8	124,219,077	<i>FAM83A</i>	Gene body
cg05658920	7	13,191,068	<i>N/A</i>	
cg05680144	19	48,627,604	<i>LIG1</i>	Gene body
cg05682128	3	149,685,395	<i>PFN2</i>	Gene body
cg05684192	22	49,192,700	<i>N/A</i>	
cg05694265	6	129,802,567	<i>LAMA2</i>	Gene body
cg05728600	22	46,869,829	<i>CELSR1</i>	Gene body/1st intron
cg05752207	1	193,126,041	<i>CDC73</i>	Gene body
cg05754641	8	70,421,379	<i>SULF1</i>	Gene body/5'UTR
cg05758467	2	240,035,894	<i>HDAC4</i>	Gene body
cg05766251	17	37,024,760	<i>LASPI</i>	TSS1500
cg05768044	16	53,243,559	<i>CHD9</i>	Gene body
cg05774672	2	208,631,916	<i>FZD5</i>	Gene body
cg05778935	1	231,647,942	<i>N/A</i>	
cg05816157	1	202,935,683	<i>CYB5R1</i>	Gene body
cg05820110	17	1,863,769	<i>RTN4RL1</i>	Gene body/1st intron
cg05821789	11	122,848,098	<i>N/A</i>	
cg05846851	16	10,172,054	<i>GRIN2A</i>	Gene body
cg05847196	2	103,626,032	<i>N/A</i>	
cg05854313	10	73,450,016	<i>CDH23</i>	Gene body
cg05854427	2	241,992,491	<i>SNED1</i>	Gene body
cg05859065	20	19,975,219	<i>RIN2</i>	Gene body
cg05860111	5	14,441,261	<i>TRIO</i>	Gene body
cg05862438	7	142,920,096	<i>TAS2R40</i>	Gene body/1st exon
cg05866304	11	89,938,492	<i>CHORDC1</i>	Gene body
cg05867174	3	69,058,904	<i>EOGT</i>	Gene body
cg05870586	2	240,196,769	<i>HDAC4</i>	Gene body
cg05872034	1	5,976,040	<i>NPHP4</i>	Gene body
cg05875331	11	100,542,217	<i>N/A</i>	
cg05903736	2	240,197,131	<i>HDAC4</i>	Gene body
cg05919456	6	3,722,818	<i>N/A</i>	
cg05919685	1	159,556,997	<i>APCS</i>	TSS1500
cg05921699	19	42,380,725	<i>CD79A</i>	TSS1500
cg05922453	16	50,425,414	<i>LINC02178</i>	Gene body/1st intron
cg05922752	5	57,754,103	<i>PLK2</i>	Gene body
cg05954002	8	125,210,194	<i>LOC101927588</i>	Gene body
cg05974501	4	121,731,324	<i>PRDM5</i>	Gene body
cg05975163	7	42,656,915	<i>N/A</i>	
cg05977523	16	1,586,043	<i>TMEM204</i>	Gene body/1st intron
cg05986111	1	150,522,965	<i>ADAMTSL4</i>	Gene body/5'UTR
cg05986933	2	43,020,457	<i>HAAO</i>	TSS1500
cg05995064	7	158,844,757	<i>VIPR2</i>	Gene body
cg05998333	10	54,246,879	<i>N/A</i>	
cg05999317	16	89,397,198	<i>ANKRD11</i>	Gene body/5'UTR

cg06000330	7	19,183,231	<i>N/A</i>	
cg06002802	1	200,332,539	<i>LINC00862</i>	Gene body
cg06013117	5	174,153,318	<i>MSX2</i>	Gene body/1st intron
cg06016028	12	110,367,524	<i>N/A</i>	
cg06017405	5	15,933,965	<i>MIR887</i>	TSS1500
cg06033721	1	95,339,232	<i>SLC44A3</i>	Gene body
cg06046218	8	99,257,446	<i>NIPAL2</i>	Gene body
cg06050191	4	183,696,126	<i>TENM3</i>	Gene body
cg06058902	12	120,485,234	<i>BICDL1</i>	Gene body
cg06082318	13	101,630,201	<i>NALCN-AS1</i>	Gene body
cg06098164	2	214,148,892	<i>LOC100130451</i>	Gene body/5'UTR/1st exon
cg06100618	12	131,077,533	<i>RIMBP2</i>	Gene body/5'UTR/1st intron
cg06105699	17	79,971,436	<i>ASPSCR1</i>	Gene body
cg06107488	14	29,253,122	<i>LINC02282</i>	Gene body
cg06127269	9	116,160,969	<i>ALAD</i>	Gene body/5'UTR/1st intron
cg06127335	2	242,011,247	<i>SNED1</i>	Gene body
cg06129427	5	112,534,963	<i>MCC</i>	Gene body/1st intron
cg06134567	22	46,658,398	<i>PKDREJ</i>	Gene body/1st exon
cg06135285	17	19,675,785	<i>ULK2</i>	Gene body/3'UTR
cg06152865	1	109,373,336	<i>AKNAD1</i>	Gene body
cg06152945	12	29,303,219	<i>FAR2</i>	Gene body/5'UTR/1st intron
cg06181703	1	1,028,878	<i>C1orf159</i>	Gene body/5'UTR
cg06192549	3	183,894,778	<i>AP2M1</i>	Gene body/5'UTR
cg06223834	16	4,103,161	<i>ADCY9</i>	Gene body
cg06224408	3	56,928,883	<i>ARHGEF3</i>	Gene body/1st intron
cg06225294	3	114,477,961	<i>ZBTB20</i>	Gene body/5'UTR/1st exon
cg06226283	7	103,629,555	<i>RELN</i>	Gene body/1st intron
cg06228451	21	32,515,401	<i>TIAMI</i>	Gene body
cg06241101	17	77,895,684	<i>LINC01978</i>	Gene body/1st intron
cg06243540	6	130,141,104	<i>N/A</i>	
cg06263495	11	2,292,004	<i>ASCL2</i>	Gene body/5'UTR/1st exon
cg06268633	4	17,094,805	<i>N/A</i>	
cg06271630	10	3,329,765	<i>N/A</i>	
cg06279067	1	116,307,845	<i>CASQ2</i>	Gene body/1st intron
cg06292683	7	107,999,112	<i>NRCAM</i>	Gene body/5'UTR
cg06304401	3	173,303,193	<i>NLGN1</i>	Gene body/5'UTR
cg06307915	16	57,004,888	<i>CETP</i>	Gene body
cg06309058	9	76,188,348	<i>N/A</i>	
cg06315390	22	45,704,914	<i>FAM118A</i>	Gene body/1st exon
cg06333027	6	15,901,093	<i>N/A</i>	
cg06334095	14	90,906,698	<i>N/A</i>	
cg06343740	22	26,878,410	<i>HPS4</i>	Gene body/5'UTR/1st intron
cg06344992	15	90,345,999	<i>ANPEP</i>	Gene body
cg06361775	20	53,254,125	<i>DOK5</i>	Gene body
cg06368093	19	58,513,526	<i>ZNF606</i>	Gene body/5'UTR/1st intron
cg06381319	6	135,424,325	<i>N/A</i>	
cg06383163	8	139,509,073	<i>FAM135B</i>	TSS200
cg06386426	15	94,643,030	<i>LINC01581</i>	Gene body/1st intron
cg06387851	6	136,873,376	<i>MAP7</i>	TSS1500
cg06412030	13	113,469,310	<i>ATP11A</i>	Gene body
cg06413351	8	190,459	<i>ZNF596</i>	Gene body/5'UTR/1st intron
cg06414451	3	13,817,902	<i>N/A</i>	
cg06419750	12	129,337,910	<i>GLT1D1</i>	TSS200
cg06424097	11	122,848,244	<i>N/A</i>	
cg06454283	8	40,552,037	<i>ZMAT4</i>	Gene body
cg06454388	1	151,072,426	<i>GABPB2</i>	Gene body

cg06454659	13	101,977,455	<i>NALCN</i>	Gene body
cg06460944	20	19,194,303	<i>SLC24A3</i>	Gene body/1st intron
cg06475006	16	89,985,975	<i>MC1R</i>	Gene body/1st exon
cg06476522	2	76,496,120	<i>N/A</i>	
cg06478004	16	56,550,134	<i>BBS2</i>	Gene body/1st intron
cg06478545	9	16,526,801	<i>BNC2</i>	Gene body
cg06493207	5	174,160,825	<i>N/A</i>	
cg06516533	5	131,732,471	<i>N/A</i>	
cg06521347	8	128,139,451	<i>N/A</i>	
cg06532574	5	95,295,740	<i>ELL2</i>	Gene body/1st intron
cg06533798	11	59,323,070	<i>N/A</i>	
cg06541222	8	74,019,754	<i>N/A</i>	
cg06544951	8	59,555,116	<i>NSMAF</i>	Gene body
cg06566419	10	98,707,906	<i>LCOR</i>	Gene body/5'UTR
cg06571559	10	670,787	<i>DIP2C</i>	Gene body/1st intron
cg06573604	2	160,760,825	<i>LY75-CD302</i>	Gene body/1st intron
cg06577769	4	17,126,704	<i>N/A</i>	
cg06579154	10	134,752,183	<i>CFAP46</i>	Gene body
cg06617636	14	69,256,690	<i>ZFP36L1</i>	Gene body
cg06626750	17	56,082,885	<i>SRSF1</i>	Gene body
cg06638568	6	163,730,822	<i>PACRG</i>	Gene body
cg06640991	11	104,576,519	<i>N/A</i>	
cg06644515	1	173,834,831	<i>SNORD78</i>	TSS200
cg06653203	3	13,860,477	<i>WNT7A</i>	Gene body
cg06654691	17	40,825,980	<i>PLEKHH3</i>	Gene body
cg06668555	8	139,509,129	<i>FAM135B</i>	TSS200
cg06696176	2	169,923,213	<i>DHRS9</i>	TSS1500
cg06703727	7	12,746,354	<i>N/A</i>	
cg06711259	22	39,095,898	<i>JOSD1</i>	Gene body/1st exon
cg06716730	17	35,851,459	<i>DUSP14</i>	Gene body/5'UTR/1st intron
cg06720823	12	97,399,497	<i>N/A</i>	
cg06722639	14	23,624,377	<i>SLC7A8</i>	Gene body/1st exon
cg06736024	11	76,650,418	<i>ACER3</i>	Gene body
cg06736444	16	2,801,793	<i>SRRM2</i>	TSS1500
cg06749053	11	121,971,219	<i>MIR100HG</i>	Gene body/1st exon
cg06770520	5	137,721,718	<i>KDM3B</i>	Gene body
cg06776703	19	4,328,759	<i>STAP2</i>	Gene body
cg06790168	10	6,488,016	<i>PRKCQ</i>	Gene body
cg06796314	10	7,088,654	<i>N/A</i>	
cg06802565	1	68,788,961	<i>N/A</i>	
cg06806922	13	102,438,434	<i>FGF14</i>	Gene body
cg06812216	6	126,589,299	<i>N/A</i>	
cg06817737	12	966,396	<i>WNK1</i>	Gene body
cg06819296	8	10,982,668	<i>XKR6</i>	Gene body
cg06820621	5	92,938,232	<i>N/A</i>	
cg06821404	13	108,019,357	<i>FAM155A</i>	Gene body/1st intron
cg06822192	8	145,103,309	<i>N/A</i>	
cg06834454	7	41,970,510	<i>N/A</i>	
cg06843889	5	42,949,542	<i>N/A</i>	
cg06849381	22	26,878,792	<i>HPS4</i>	Gene body/5'UTR/1st intron
cg06861044	16	20,359,815	<i>UMOD</i>	Gene body
cg06861426	5	179,244,317	<i>SQSTM1</i>	Gene body/5'UTR
cg06862374	2	219,736,549	<i>WNT6</i>	Gene body
cg06878499	1	239,621,510	<i>CHRM3</i>	Gene body/5'UTR/1st intron
cg06880808	6	129,748,968	<i>LAMA2</i>	Gene body
cg06890161	17	77,895,596	<i>LINC01978</i>	Gene body/1st intron

cg06890813	8	124,214,953	<i>FAM83A-AS1</i>	Gene body/1st exon
cg06905679	1	54,008,126	<i>GLIS1</i>	Gene body
cg06918474	5	126,205,081	<i>3-Mar</i>	Gene body/3'UTR
cg06958829	17	48,546,118	<i>CHAD</i>	Gene body/1st exon
cg06959284	2	12,642,144	<i>MIR3681HG</i>	Gene body
cg06968859	2	80,724,209	<i>CTNNA2</i>	Gene body
cg06981880	6	168,333,191	<i>AFDN</i>	Gene body
cg07007490	2	12,212,530	<i>MIR3681HG</i>	Gene body
cg07010711	9	93,644,195	<i>SYK</i>	Gene body
cg07013787	2	171,572,499	<i>SP5</i>	Gene body/1st intron
cg07014523	20	50,721,313	<i>ZFP64</i>	Gene body/1st intron
cg07040396	18	74,091,753	<i>ZNF516</i>	Gene body
cg07041327	18	56,008,827	<i>NEDD4L</i>	Gene body
cg07052063	10	99,255,236	<i>MMS19</i>	Gene body/5'UTR/1st intron
cg07055112	4	84,519,293	<i>GPAT3</i>	Gene body
cg07059402	22	38,244,781	<i>ANKRD54</i>	Gene body/5'UTR/1st exon
cg07075337	10	125,673,300	<i>N/A</i>	
cg07079219	11	59,323,318	<i>N/A</i>	
cg07084675	18	56,666,239	<i>N/A</i>	
cg07084721	7	100,200,749	<i>PCOLCE</i>	Gene body/1st intron
cg07091078	5	33,942,656	<i>N/A</i>	
cg07091719	1	119,472,387	<i>TBX15</i>	Gene body
cg07100242	20	46,062,888	<i>N/A</i>	
cg07101116	9	75,486,850	<i>LINC01474</i>	Gene body
cg07103517	7	50,348,485	<i>IKZF1</i>	Gene body/5'UTR/1st exon
cg07133197	22	26,176,741	<i>MYO18B</i>	Gene body
cg07135512	3	189,719,406	<i>P3H2</i>	Gene body/1st intron
cg07136133	11	36,422,377	<i>PRR5L</i>	TSS200
cg07143623	5	135,313,253	<i>N/A</i>	
cg07162768	6	157,756,588	<i>N/A</i>	
cg07168556	17	48,912,483	<i>WFIKKN2</i>	TSS200
cg07175433	4	21,947,400	<i>KCNIP4</i>	Gene body/5'UTR/1st intron
cg07178969	11	59,323,439	<i>N/A</i>	
cg07179457	14	74,034,619	<i>ACOT2</i>	Gene body/1st exon
cg07183148	10	71,712,878	<i>COL13A1</i>	Gene body
cg07192718	1	55,445,837	<i>TMEM61</i>	TSS1500
cg07196593	20	43,439,706	<i>RIMS4</i>	TSS1500
cg07203423	2	74,743,009	<i>TLX2</i>	Gene body
cg07208599	20	38,452,206	<i>N/A</i>	
cg07219453	15	94,643,025	<i>LINC01581</i>	Gene body/1st intron
cg07221530	2	68,589,380	<i>N/A</i>	
cg07228978	22	29,108,388	<i>CHEK2</i>	Gene body
cg07229366	13	101,950,999	<i>NALCN</i>	Gene body
cg07233212	12	103,601,576	<i>N/A</i>	
cg07254055	6	35,011,768	<i>ANKS1A</i>	Gene body
cg07262247	5	131,593,730	<i>PDLIM4</i>	Gene body/1st intron
cg07265728	12	116,361,044	<i>N/A</i>	
cg07269756	7	35,720,469	<i>HERPUD2</i>	Gene body
cg07270153	7	19,185,260	<i>FERD3L</i>	TSS1500
cg07276183	2	114,512,666	<i>SLC35F5</i>	Gene body
cg07281370	11	121,970,768	<i>MIR125B1</i>	TSS1500
cg07338476	2	1,625,016	<i>N/A</i>	
cg07343027	17	80,024,200	<i>DUSIL</i>	TSS1500
cg07354583	12	9,911,289	<i>CD69</i>	Gene body/1st intron
cg07361663	1	92,377,904	<i>N/A</i>	
cg07378840	1	232,630,571	<i>SIPAIL2</i>	Gene body/1st intron

cg07381284	7	39,537,427	<i>N/A</i>	
cg07416664	22	38,221,485	<i>GALR3</i>	Gene body/3'UTR
cg07417683	1	159,440,267	<i>N/A</i>	
cg07432484	2	1,623,949	<i>N/A</i>	
cg07436694	16	21,638,444	<i>METTL9</i>	Gene body
cg07483589	3	86,529,814	<i>LINC02070</i>	TSS1500
cg07494300	13	102,051,019	<i>NALCN</i>	Gene body
cg07495916	12	10,707,518	<i>LINC02446</i>	Gene body/1st intron
cg07499182	13	33,825,496	<i>STARD13</i>	Gene body/1st intron
cg07499835	3	157,885,964	<i>RSRC1</i>	Gene body
cg07505589	1	216,895,737	<i>ESRRG</i>	Gene body/1st intron
cg07509511	2	65,297,852	<i>CEP68</i>	Gene body
cg07513768	15	69,744,528	<i>RPLP1</i>	TSS1500
cg07529625	8	130,538,420	<i>CCDC26</i>	Gene body/1st intron
cg07537095	11	116,228,957	<i>N/A</i>	
cg07538190	8	22,458,182	<i>C8orf58</i>	Gene body/1st intron
cg07555397	7	127,314,628	<i>SND1</i>	Gene body/1st intron
cg07559745	3	64,251,919	<i>N/A</i>	
cg07582043	10	130,427,658	<i>N/A</i>	
cg07586149	6	170,675,788	<i>FAM120B</i>	Gene body
cg07597078	2	12,478,381	<i>MIR3681HG</i>	Gene body
cg07616836	6	122,682,629	<i>N/A</i>	
cg07629965	3	50,312,389	<i>SEMA3B</i>	Gene body
cg07636520	7	41,826,244	<i>N/A</i>	
cg07637534	2	38,460,787	<i>N/A</i>	
cg07647077	1	165,257,956	<i>LMX1A</i>	Gene body
cg07661904	10	71,930,999	<i>SARIA</i>	TSS1500
cg07684519	12	29,303,184	<i>FAR2</i>	Gene body/5'UTR/1st intron
cg07684796	10	54,074,209	<i>DKK1</i>	Gene body/1st exon
cg07717625	20	49,609,852	<i>N/A</i>	
cg07744114	7	641,413	<i>LOC101926963</i>	TSS1500
cg07751669	9	114,546,247	<i>C9orf84</i>	TSS1500
cg07754887	7	95,622,982	<i>DYNC111</i>	Gene body
cg07757506	8	19,217,531	<i>SH2D4A</i>	Gene body
cg07769074	7	150,497,760	<i>TMEM176A</i>	TSS200
cg07784872	16	85,687,041	<i>GSE1</i>	Gene body
cg07791897	5	55,897,584	<i>C5orf67</i>	Gene body/5'UTR/1st intron
cg07792332	2	204,954,437	<i>N/A</i>	
cg07794150	1	34,402,783	<i>CSMD2</i>	Gene body
cg07796826	1	246,168,639	<i>SMYD3</i>	Gene body
cg07805542	1	9,779,309	<i>PIK3CD</i>	Gene body
cg07813142	2	171,573,223	<i>SP5</i>	Gene body
cg07818401	3	58,614,496	<i>FAM107A</i>	TSS1500
cg07824920	18	77,959,594	<i>PARD6G</i>	Gene body
cg07838495	17	8,287,763	<i>RPL26</i>	TSS1500
cg07840179	5	133,461,033	<i>TCF7</i>	Gene body
cg07858613	7	38,389,685	<i>TRG-ASI</i>	Gene body
cg07859439	2	197,792,757	<i>PGAP1</i>	TSS1500
cg07869048	10	44,186,131	<i>N/A</i>	
cg07876051	10	3,159,145	<i>PFKP</i>	Gene body
cg07889355	16	54,073,612	<i>FTO-IT1</i>	Gene body
cg07895681	1	162,958,983	<i>N/A</i>	
cg07898087	4	17,060,364	<i>N/A</i>	
cg07914107	1	66,256,911	<i>PDE4B</i>	TSS1500
cg07937170	1	219,498,589	<i>N/A</i>	
cg07965640	2	214,149,735	<i>SPAG16</i>	Gene body/1st intron

cg07974511	2	63,283,013	<i>OTX1</i>	Gene body
cg07977937	1	183,002,454	<i>LAMC1</i>	Gene body/1st intron
cg07979591	3	57,008,965	<i>ARHGEF3</i>	Gene body
cg07986257	6	22,321,172	<i>N/A</i>	
cg07987728	10	105,499,409	<i>SH3PXD2A</i>	Gene body
cg07992500	2	37,896,583	<i>CDC42EP3</i>	Gene body/5'UTR/1st intron
cg08000731	11	316,247	<i>N/A</i>	
cg08005093	17	63,532,898	<i>AXIN2</i>	Gene body
cg08044253	7	79,840,384	<i>GNAI1</i>	Gene body
cg08053675	6	148,588,950	<i>N/A</i>	
cg08055781	3	32,268,674	<i>N/A</i>	
cg08066631	11	2,850,353	<i>KCNQ1</i>	Gene body
cg08091666	17	79,961,769	<i>ASPSCR1</i>	Gene body
cg08124446	11	43,596,529	<i>N/A</i>	
cg08128148	15	57,256,372	<i>TCF12</i>	Gene body
cg08131059	2	469,790	<i>N/A</i>	
cg08132858	7	101,361,395	<i>N/A</i>	
cg08138256	13	101,842,722	<i>NALCN</i>	Gene body
cg08145700	10	63,157,634	<i>N/A</i>	
cg08154107	3	183,994,073	<i>ECE2</i>	Gene body/1st intron
cg08193130	12	106,114,929	<i>CASC18</i>	Gene body/1st intron
cg08194989	8	41,655,154	<i>ANK1</i>	TSS200
cg08195983	3	61,235,829	<i>FHIT</i>	Gene body/5'UTR/1st intron
cg08217163	2	66,809,959	<i>LINC01798</i>	Gene body/1st intron
cg08224785	5	156,696,189	<i>CYFIP2</i>	TSS200
cg08230268	16	7,489,771	<i>RBFOX1</i>	Gene body/1st intron
cg08245083	6	6,151,626	<i>F13A1</i>	Gene body
cg08248188	6	16,167,740	<i>N/A</i>	
cg08252579	3	62,359,773	<i>FEZF2</i>	TSS1500
cg08256145	1	159,258,330	<i>FCERIA</i>	TSS1500
cg08270005	8	96,179,452	<i>N/A</i>	
cg08272835	4	56,458,622	<i>PDCL2</i>	TSS1500
cg08274405	5	66,254,395	<i>MAST4</i>	TSS1500
cg08278238	8	141,436,070	<i>TRAPPC9</i>	Gene body
cg08279008	2	86,263,224	<i>POLR1A</i>	Gene body
cg08279598	10	28,897,020	<i>WAC</i>	Gene body
cg08280368	14	71,110,536	<i>TTC9</i>	Gene body/1st intron
cg08293102	14	51,387,478	<i>PYGL</i>	Gene body
cg08310756	16	79,019,230	<i>WWOX</i>	Gene body
cg08311321	17	79,952,915	<i>ASPSCR1</i>	Gene body
cg08319103	17	77,086,388	<i>RBFOX3</i>	Gene body/3'UTR
cg08319291	7	140,251,789	<i>DENND2A</i>	Gene body
cg08324862	12	77,800,655	<i>N/A</i>	
cg08326132	11	116,065,064	<i>N/A</i>	
cg08328750	17	39,675,355	<i>KRT15</i>	TSS200
cg08342412	12	99,531,134	<i>ANKS1B</i>	Gene body/1st intron
cg08344422	10	128,946,892	<i>FAM196A</i>	Gene body
cg08359956	7	150,498,205	<i>TMEM176B</i>	Gene body/5'UTR/1st exon
cg08364820	13	21,995,394	<i>ZDHHC20</i>	Gene body
cg08365738	3	112,324,301	<i>CCDC80</i>	Gene body
cg08396974	20	55,840,416	<i>BMP7</i>	Gene body/1st intron
cg08407204	17	77,723,479	<i>N/A</i>	
cg08417857	13	102,057,990	<i>NALCN</i>	Gene body/5'UTR/1st intron
cg08423443	20	56,621,504	<i>N/A</i>	
cg08426898	2	174,916,731	<i>N/A</i>	
cg08440077	2	241,854,588	<i>CROCC2</i>	Gene body/1st intron

cg08450163	17	39,066,947	<i>N/A</i>	
cg08455936	16	27,781,069	<i>KIAA0556</i>	Gene body
cg08458733	8	37,555,577	<i>ZNF703</i>	Gene body
cg08459553	22	44,965,189	<i>LINC00207</i>	TSS200
cg08460078	6	29,829,406	<i>N/A</i>	
cg08473330	2	63,282,883	<i>OTX1</i>	Gene body
cg08475411	17	14,845,851	<i>N/A</i>	
cg08481464	10	77,871,618	<i>LRMDA</i>	Gene body
cg08494572	10	125,685,621	<i>N/A</i>	
cg08502652	6	168,592,971	<i>N/A</i>	
cg08510178	6	165,062,070	<i>N/A</i>	
cg08523181	20	46,438,681	<i>N/A</i>	
cg08533745	12	28,124,011	<i>PTHLH</i>	Gene body/5'UTR/1st intron
cg08534653	2	1,747,700	<i>PXDN</i>	Gene body/1st intron
cg08536841	19	49,250,452	<i>IZUMO1</i>	TSS1500
cg08543623	18	3,247,013	<i>MYL12A</i>	TSS1500
cg08549011	5	132,583,129	<i>FSTL4</i>	Gene body
cg08549390	7	25,702,709	<i>N/A</i>	
cg08553601	4	53,729,461	<i>RASL11B</i>	Gene body
cg08563544	2	212,795,331	<i>ERBB4</i>	Gene body
cg08565197	2	240,196,284	<i>HDAC4</i>	Gene body
cg08565836	10	92,753,740	<i>N/A</i>	
cg08592912	20	56,403,926	<i>N/A</i>	
cg08596308	6	31,516,045	<i>NFKBIL1</i>	Gene body
cg08609163	10	104,478,138	<i>SFXN2</i>	Gene body/5'UTR/1st intron
cg08612271	6	143,575,123	<i>AIG1</i>	Gene body
cg08615596	12	68,758,840	<i>N/A</i>	
cg08623277	2	206,004,876	<i>PARD3B</i>	Gene body
cg08629043	2	240,196,078	<i>HDAC4</i>	Gene body
cg08634082	1	241,801,700	<i>OPN3</i>	Gene body/1st intron
cg08639762	1	201,437,298	<i>PHLDA3</i>	Gene body/1st intron
cg08640361	6	134,494,620	<i>SGK1</i>	Gene body
cg08645153	16	72,942,661	<i>ZFHX3</i>	Gene body
cg08686889	5	102,229,649	<i>PAM</i>	Gene body
cg08755784	16	27,829,728	<i>GSGIL</i>	Gene body
cg08760067	10	49,651,666	<i>N/A</i>	
cg08771569	2	214,090,794	<i>N/A</i>	
cg08781639	8	121,787,613	<i>LOC101927543</i>	Gene body
cg08784462	3	142,683,069	<i>PAQR9-AS1</i>	Gene body/1st intron
cg08812555	10	54,074,788	<i>DKK1</i>	Gene body
cg08814405	7	19,183,753	<i>N/A</i>	
cg08815293	7	19,159,569	<i>N/A</i>	
cg08815398	12	65,218,869	<i>TBC1D30</i>	Gene body/1st intron
cg08831077	3	11,178,745	<i>HRH1</i>	TSS200
cg08865695	1	209,917,237	<i>LOC101930114</i>	TSS1500
cg08871701	7	38,453,574	<i>AMPH</i>	Gene body
cg08882046	10	79,770,412	<i>POLR3A</i>	Gene body
cg08883853	7	1,026,168	<i>CYP2W1</i>	Gene body
cg08891123	15	59,576,097	<i>MYO1E</i>	Gene body/1st intron
cg08894319	10	112,527,640	<i>RBM20</i>	Gene body/1st intron
cg08894744	10	1,219,231	<i>N/A</i>	
cg08898775	15	59,042,684	<i>ADAM10</i>	TSS1500
cg08911728	5	109,189,484	<i>MAN2A1</i>	Gene body
cg08912287	5	138,311,028	<i>SIL1</i>	Gene body
cg08922584	13	101,277,847	<i>TMTC4</i>	Gene body
cg08922603	4	4,763,690	<i>LOC101928279</i>	Gene body/1st exon

cg08936706	3	46,906,385	<i>MYL3</i>	TSS1500
cg08937890	7	55,147,427	<i>EGFR</i>	Gene body/1st intron
cg08944236	16	53,242,355	<i>CHD9</i>	TSS200
cg08949512	12	96,941,563	<i>CFAP54</i>	Gene body
cg08958802	9	111,175,602	<i>N/A</i>	
cg08968507	6	31,495,090	<i>N/A</i>	
cg08973580	22	46,918,924	<i>CELSR1</i>	Gene body/1st intron
cg08982940	17	19,575,583	<i>ALDH3A2</i>	Gene body
cg09014801	3	8,704,494	<i>N/A</i>	
cg09027313	6	144,733,031	<i>UTRN</i>	Gene body
cg09045979	10	5,918,682	<i>ANKRD16</i>	Gene body/3'UTR
cg09053247	3	44,802,549	<i>KIAA1143</i>	Gene body/1st intron
cg09061733	11	57,364,841	<i>SERPING1</i>	TSS200
cg09085842	6	31,782,961	<i>HSPAIL</i>	TSS200
cg09090376	11	33,040,743	<i>DEPDC7</i>	Gene body/1st intron
cg09090652	12	25,205,846	<i>LRMP</i>	Gene body/5'UTR/1st exon
cg09105193	12	69,327,238	<i>CPM</i>	TSS1500
cg09107253	9	685,970	<i>KANK1</i>	TSS1500
cg09108491	5	135,265,999	<i>FBXL21</i>	TSS200
cg09115473	5	14,440,991	<i>TRIO</i>	Gene body
cg09118932	2	1,748,337	<i>PXDN</i>	TSS200
cg09119854	17	63,550,766	<i>AXIN2</i>	Gene body
cg09125316	7	1,015,418	<i>COX19</i>	TSS200
cg09144098	16	56,518,581	<i>BBS2</i>	Gene body/3'UTR
cg09162127	20	48,100,238	<i>KCNB1</i>	TSS1500
cg09180564	1	102,308,808	<i>OLFM3</i>	Gene body/1st intron
cg09184899	8	42,234,243	<i>DKK4</i>	Gene body/1st intron
cg09198462	6	152,916,616	<i>SYNE1</i>	Gene body
cg09216030	21	34,127,686	<i>PAXBP1</i>	Gene body
cg09216650	12	115,174,051	<i>N/A</i>	
cg09226237	15	94,615,471	<i>LINC01581</i>	Gene body
cg09232478	1	119,548,852	<i>N/A</i>	
cg09244277	2	12,538,247	<i>MIR3681HG</i>	Gene body
cg09247319	21	45,683,302	<i>DNMT3L</i>	TSS1500
cg09250149	16	85,684,353	<i>GSE1</i>	Gene body
cg09257301	7	18,573,726	<i>HDAC9</i>	Gene body/5'UTR/1st intron
cg09272992	7	150,497,601	<i>TMEM176B</i>	Gene body/5'UTR/1st exon
cg09278089	15	26,092,373	<i>ATP10A</i>	Gene body/1st intron
cg09284949	19	51,190,179	<i>SHANK1</i>	Gene body
cg09323041	5	179,046,121	<i>HNRNPH1</i>	Gene body
cg09327378	22	32,437,574	<i>SLC5A1</i>	TSS1500
cg09363891	12	18,572,585	<i>PIK3C2G</i>	Gene body
cg09370594	19	2,291,872	<i>LINGO3</i>	Gene body/5'UTR/1st intron
cg09373034	12	65,218,250	<i>TBC1D30</i>	TSS200
cg09386458	2	37,571,178	<i>QPCT</i>	TSS1500
cg09397175	2	56,181,763	<i>N/A</i>	
cg09445939	10	54,074,079	<i>DKK1</i>	Gene body/5'UTR/1st exon
cg09461792	7	17,055,230	<i>N/A</i>	
cg09465786	10	54,074,743	<i>DKK1</i>	Gene body
cg09484243	5	134,463,743	<i>C5orf66</i>	Gene body/5'UTR
cg09486902	12	65,219,478	<i>TBC1D30</i>	Gene body/1st intron
cg09494161	1	10,168,439	<i>UBE4B</i>	Gene body
cg09494546	1	110,933,248	<i>SLC16A4</i>	Gene body/5'UTR/1st intron
cg09501590	18	52,389,133	<i>N/A</i>	
cg09526429	4	70,105,837	<i>N/A</i>	
cg09546902	6	108,977,419	<i>FOXO3</i>	Gene body/1st intron

cg09548821	1	62,380,566	<i>PATJ</i>	Gene body
cg09549329	1	169,854,522	<i>SCYL3</i>	Gene body
cg09592004	14	101,395,872	<i>MEG8</i>	Gene body
cg09596958	12	58,132,105	<i>AGAP2</i>	TSS200
cg09599228	4	159,444,830	<i>RXFP1</i>	Gene body/5'UTR/1st intron
cg09615224	3	3,842,202	<i>LOC100130207</i>	Gene body/1st intron
cg09618102	2	1,747,364	<i>PXDN</i>	Gene body/1st intron
cg09628359	8	20,039,283	<i>SLC18A1</i>	Gene body/5'UTR
cg09632887	20	15,897,475	<i>LOC613266</i>	Gene body/1st intron
cg09636245	11	7,699,330	<i>N/A</i>	
cg09681537	9	97,794,194	<i>C9orf3</i>	Gene body
cg09688156	4	84,473,816	<i>GPAT3</i>	Gene body
cg09695243	2	205,302,995	<i>N/A</i>	
cg09697033	8	10,929,599	<i>XKR6</i>	Gene body/1st intron
cg09699925	2	28,499,003	<i>BABAM2</i>	Gene body
cg09701000	2	233,215,546	<i>N/A</i>	
cg09702771	10	1,317,627	<i>ADARB2</i>	Gene body
cg09707903	12	19,286,583	<i>PLEKHA5</i>	Gene body
cg09746554	22	29,313,113	<i>ZNRF3</i>	TSS1500
cg09747182	16	17,543,363	<i>XYLT1</i>	Gene body/1st intron
cg09771226	17	45,786,313	<i>TBKBP1</i>	Gene body
cg09771827	3	186,301,887	<i>DNAJB11</i>	Gene body
cg09774699	5	171,007,694	<i>N/A</i>	
cg09776463	17	40,836,087	<i>CNTNAP1</i>	Gene body
cg09807817	14	50,490,901	<i>LINC01599</i>	Gene body
cg09813845	4	87,884,634	<i>AFF1</i>	Gene body
cg09817024	8	11,471,395	<i>N/A</i>	
cg09837559	3	132,182,603	<i>DNAJC13</i>	Gene body
cg09840141	4	16,918,719	<i>N/A</i>	
cg09849314	3	195,283,427	<i>N/A</i>	
cg09853390	8	97,321,794	<i>PTDSS1</i>	Gene body
cg09865235	19	51,471,555	<i>KLK6</i>	Gene body/5'UTR/1st intron
cg09875257	1	19,753,627	<i>CAPZB</i>	Gene body/1st intron
cg09880955	14	29,240,904	<i>LINC01551</i>	TSS1500
cg09889673	12	116,504,835	<i>MED13L</i>	Gene body
cg09893350	10	31,805,747	<i>ZEB1</i>	Gene body
cg09907183	5	7,273,025	<i>N/A</i>	
cg09908426	11	82,109,410	<i>MIR4300HG</i>	Gene body/1st intron
cg09917274	2	152,144,828	<i>NMI</i>	Gene body/5'UTR/1st intron
cg09925620	17	79,957,568	<i>ASPSCR1</i>	Gene body
cg09938677	1	218,636,703	<i>MIR548F3</i>	Gene body
cg09953601	7	117,467,966	<i>CTTNBP2</i>	Gene body
cg09967523	18	18,943,072	<i>GREB1L</i>	Gene body/5'UTR/1st intron
cg09967604	9	16,640,941	<i>BNC2</i>	Gene body
cg09967994	21	15,824,713	<i>N/A</i>	
cg09975867	1	18,958,324	<i>PAX7</i>	Gene body/1st intron
cg09991306	2	241,975,140	<i>SNED1</i>	Gene body
cg10002860	11	1,482,176	<i>BRSK2</i>	Gene body/3'UTR
cg10022526	11	27,744,557	<i>BDNF</i>	TSS1500
cg10035611	2	200,760,391	<i>N/A</i>	
cg10071305	3	50,127,998	<i>RBM5</i>	Gene body
cg10075976	12	99,303,715	<i>ANKS1B</i>	Gene body
cg10077239	14	30,397,686	<i>PRKD1</i>	TSS1500
cg10101375	2	25,574,101	<i>N/A</i>	
cg10104252	12	3,563,899	<i>PRMT8</i>	Gene body/1st intron
cg10111899	4	121,840,907	<i>PRDM5</i>	Gene body/1st intron

cg10115986	6	20,826,763	<i>CDKAL1</i>	Gene body
cg10117831	14	89,881,817	<i>FOXP3</i>	Gene body/5'UTR/1st intron
cg10120816	6	99,296,305	<i>N/A</i>	
cg10123201	3	46,906,323	<i>MYL3</i>	TSS1500
cg10125465	1	10,169,029	<i>UBE4B</i>	Gene body
cg10135293	20	55,861,770	<i>N/A</i>	
cg10182878	11	103,519,385	<i>N/A</i>	
cg10187902	14	106,450,500	<i>N/A</i>	
cg10195169	12	130,590,294	<i>N/A</i>	
cg10220645	6	129,753,699	<i>LAMA2</i>	Gene body
cg10229594	7	5,277,188	<i>N/A</i>	
cg10237817	1	154,519,846	<i>TDRD10</i>	Gene body
cg10237903	8	139,509,075	<i>FAM135B</i>	TSS200
cg10241823	17	841,205	<i>NXN</i>	Gene body/1st intron
cg10264354	6	129,505,619	<i>LAMA2</i>	Gene body
cg10266332	2	171,572,525	<i>SP5</i>	Gene body/1st intron
cg10271061	6	31,516,015	<i>NFKBIL1</i>	Gene body
cg10274022	19	40,871,697	<i>PLD3</i>	Gene body/5'UTR
cg10286897	22	48,819,538	<i>N/A</i>	
cg10290276	11	2,291,754	<i>ASCL2</i>	Gene body/5'UTR/1st exon
cg10304941	1	233,249,154	<i>PCNX2</i>	Gene body
cg10307662	4	4,679,628	<i>STX18-AS1</i>	Gene body
cg10317450	21	39,723,376	<i>N/A</i>	
cg10328940	1	90,138,929	<i>LRRC8C</i>	Gene body/5'UTR/1st intron
cg10331073	10	26,856,128	<i>APBB1IP</i>	Gene body
cg10342275	8	129,406,697	<i>N/A</i>	
cg10364013	14	96,719,670	<i>N/A</i>	
cg10364115	7	2,560,976	<i>LFNG</i>	Gene body/1st intron
cg10367909	6	31,367,038	<i>MICA</i>	TSS1500
cg10371155	17	37,561,101	<i>MED1</i>	Gene body/3'UTR
cg10395772	13	103,053,652	<i>FGF14</i>	Gene body/1st intron
cg10420310	16	14,397,576	<i>MIR193B</i>	TSS1500
cg10421979	17	48,546,321	<i>CHAD</i>	TSS200
cg10423052	8	22,562,469	<i>N/A</i>	
cg10437217	6	33,215,814	<i>HCG25</i>	TSS1500
cg10449711	16	65,668,310	<i>N/A</i>	
cg10459964	13	21,399,676	<i>XPO4</i>	Gene body
cg10495931	16	72,232,102	<i>N/A</i>	
cg10517293	11	86,195,538	<i>ME3</i>	Gene body
cg10526897	5	140,184,441	<i>PCDHA3</i>	Gene body/1st intron
cg10528705	18	56,822,465	<i>SEC11C</i>	Gene body
cg10552446	2	66,809,923	<i>LINC01798</i>	Gene body/1st intron
cg10557658	21	42,608,791	<i>BACE2</i>	Gene body
cg10558740	6	22,148,738	<i>NBAT1</i>	TSS1500
cg10575367	16	2,801,914	<i>SRRM2</i>	TSS1500
cg10576245	1	233,249,267	<i>PCNX2</i>	Gene body
cg10583414	12	48,207,063	<i>HDAC7</i>	Gene body/1st intron
cg10596298	3	107,938,447	<i>IFT57</i>	Gene body/1st intron
cg10598353	6	31,783,466	<i>HSPA1A</i>	Gene body/5'UTR/1st exon
cg10599446	3	189,073,674	<i>N/A</i>	
cg10606923	5	156,817,610	<i>LOC102724404</i>	Gene body/1st intron
cg10612692	12	130,957,675	<i>RIMBP2</i>	Gene body
cg10623263	18	48,189,108	<i>MAPK4</i>	Gene body/5'UTR/1st intron
cg10624122	7	19,158,747	<i>TWIST1</i>	TSS1500
cg10624462	17	79,958,316	<i>ASPSCR1</i>	Gene body
cg10626536	6	106,661,780	<i>ATG5</i>	Gene body

cg10634241	20	52,295,101	<i>N/A</i>	
cg10641034	1	211,914,529	<i>N/A</i>	
cg10643406	19	24,097,411	<i>ZNF726</i>	TSS1500
cg10644659	7	101,740,892	<i>CUX1</i>	Gene body
cg10647825	4	36,395,876	<i>N/A</i>	
cg10658779	10	77,871,675	<i>LRMDA</i>	Gene body
cg10671433	6	129,803,863	<i>LAMA2</i>	Gene body
cg10672754	18	56,486,327	<i>LINC01926</i>	Gene body/1st intron
cg10690919	17	48,912,545	<i>WFIKKN2</i>	TSS200
cg10703784	12	28,127,353	<i>N/A</i>	
cg10707578	20	58,637,969	<i>C20orf197</i>	Gene body/5'UTR
cg10716666	5	142,275,963	<i>ARHGAP26</i>	Gene body
cg10732611	13	33,700,592	<i>STARD13</i>	Gene body
cg10733063	19	3,724,832	<i>TJP3</i>	Gene body/1st intron
cg10751740	9	125,659,806	<i>RC3H2</i>	Gene body/5'UTR
cg10769937	1	161,397,752	<i>N/A</i>	
cg10804487	6	152,136,586	<i>ESR1</i>	Gene body/5'UTR/1st intron
cg10830795	17	48,030,764	<i>N/A</i>	
cg10845890	7	50,765,616	<i>GRB10</i>	Gene body/5'UTR
cg10854819	15	31,515,852	<i>LOC283710</i>	Gene body
cg10879867	11	68,622,263	<i>N/A</i>	
cg10881958	3	30,323,657	<i>N/A</i>	
cg10889319	7	40,443,600	<i>SUGCT</i>	Gene body
cg10894781	11	36,453,286	<i>PRR5L</i>	Gene body
cg10897282	20	5,510,749	<i>N/A</i>	
cg10921334	6	119,529,888	<i>MAN1A1</i>	Gene body
cg10952765	10	82,841,950	<i>N/A</i>	
cg10968849	11	61,159,047	<i>TMEM216</i>	TSS1500
cg10973622	2	86,423,274	<i>IMMT</i>	TSS1500
cg10976807	15	94,625,741	<i>LINC01581</i>	Gene body
cg10985726	4	47,534,993	<i>ATP10D</i>	Gene body
cg11010397	7	38,671,977	<i>AMPH</i>	TSS1500
cg11021927	6	129,983,370	<i>ARHGAP18</i>	Gene body/1st intron
cg11026542	8	48,486,387	<i>SPIDR</i>	Gene body
cg11032168	1	90,473,929	<i>ZNF326</i>	Gene body
cg11037949	5	176,763,725	<i>LMAN2</i>	Gene body
cg11038484	19	52,076,076	<i>ZNF175</i>	Gene body/1st intron
cg11039449	9	97,467,893	<i>N/A</i>	
cg11040735	14	56,845,236	<i>N/A</i>	
cg11047325	17	76,354,934	<i>SOCS3</i>	Gene body
cg11048518	4	108,815,434	<i>SGMS2</i>	Gene body/5'UTR/1st intron
cg11048797	17	80,450,903	<i>N/A</i>	
cg11060604	7	130,572,465	<i>LINC-PINT</i>	Gene body
cg11064454	8	74,363,469	<i>STAU2</i>	Gene body
cg11067966	2	15,317,374	<i>NBAS</i>	Gene body
cg11106136	18	35,083,227	<i>CELF4</i>	Gene body/1st intron
cg11112223	19	54,946,993	<i>TTYH1</i>	Gene body
cg11122009	17	63,554,536	<i>AXIN2</i>	Gene body
cg11132272	11	59,384,268	<i>OSBP</i>	TSS1500
cg11138740	7	27,903,718	<i>JAZF1</i>	Gene body
cg11141743	4	17,188,725	<i>LINC02493</i>	TSS1500
cg11142038	5	137,169,427	<i>N/A</i>	
cg11155000	2	71,858,713	<i>DYSF</i>	Gene body
cg11170375	7	102,481,976	<i>FAM185A</i>	Gene body
cg11179695	6	129,982,785	<i>ARHGAP18</i>	Gene body/1st intron
cg11184127	2	181,901,859	<i>UBE2E3</i>	Gene body

cg11185518	14	66,578,193	<i>N/A</i>	
cg11186626	3	195,954,860	<i>SLC51A</i>	Gene body
cg11188103	1	214,668,616	<i>PTPN14</i>	Gene body/5'UTR/1st intron
cg11197183	2	12,551,974	<i>MIR3681HG</i>	Gene body
cg11201447	8	128,808,063	<i>MIR1204</i>	TSS200
cg11201710	3	192,232,468	<i>FGF12-AS2</i>	TSS1500
cg11201869	6	8,652,918	<i>HULC</i>	Gene body/1st intron
cg11203771	9	115,140,853	<i>HSDL2</i>	TSS1500
cg11207793	2	241,974,858	<i>SNED1</i>	Gene body
cg11209549	1	223,314,605	<i>TLR5</i>	Gene body/5'UTR
cg11234772	4	3,372,929	<i>RGS12</i>	Gene body/1st intron
cg11245928	22	38,244,767	<i>ANKRD54</i>	Gene body/5'UTR/1st exon
cg11253820	17	75,475,231	<i>9-Sep</i>	Gene body/1st intron
cg11258956	2	233,215,575	<i>N/A</i>	
cg11268585	5	1,039,552	<i>N/A</i>	
cg11280661	3	61,549,475	<i>PTPRG</i>	Gene body/1st intron
cg11281576	7	3,284,026	<i>N/A</i>	
cg11284196	19	51,190,047	<i>SHANK1</i>	Gene body
cg11285173	6	136,356,596	<i>PDE7B</i>	Gene body
cg11299472	4	121,774,643	<i>PRDM5</i>	Gene body
cg11302943	10	99,790,596	<i>CRTAC1</i>	TSS200
cg11308335	8	110,241,570	<i>N/A</i>	
cg11310341	12	38,532,129	<i>N/A</i>	
cg11319592	3	188,850,137	<i>N/A</i>	
cg11329058	17	78,549,358	<i>RPTOR</i>	Gene body/1st intron
cg11334510	10	17,104,215	<i>CUBN</i>	Gene body
cg11337097	2	100,254,880	<i>AFF3</i>	Gene body
cg11342676	3	160,203,780	<i>TRIM59-IFT80</i>	TSS1500
cg11355363	18	21,980,685	<i>N/A</i>	
cg11356990	2	241,970,116	<i>SNED1</i>	Gene body
cg11374425	3	62,359,677	<i>FEZF2</i>	TSS1500
cg11385488	20	33,064,101	<i>ITCH</i>	Gene body
cg11386098	11	61,302,466	<i>SYT7</i>	Gene body
cg11414268	4	17,076,406	<i>N/A</i>	
cg11415369	7	5,452,872	<i>TNRC18</i>	Gene body
cg11417811	12	118,798,925	<i>TAOK3</i>	TSS1500
cg11446088	14	87,121,082	<i>N/A</i>	
cg11446449	8	135,842,613	<i>N/A</i>	
cg11468148	10	670,815	<i>DIP2C</i>	Gene body/1st intron
cg11484741	8	123,141,816	<i>N/A</i>	
cg11485463	6	31,783,240	<i>HSPA1A</i>	TSS200
cg11493126	12	65,218,217	<i>TBC1D30</i>	TSS200
cg11500681	2	12,582,814	<i>MIR3681HG</i>	Gene body
cg11503167	12	98,618,243	<i>N/A</i>	
cg11507780	6	138,915,521	<i>N/A</i>	
cg11508123	6	129,796,679	<i>LAMA2</i>	Gene body
cg11523350	11	117,171,073	<i>BACE1</i>	Gene body/1st intron
cg11536474	2	63,286,049	<i>N/A</i>	
cg11543126	10	135,374,546	<i>SYCE1</i>	Gene body/1st intron
cg11551464	8	49,595,738	<i>LOC101929268</i>	Gene body
cg11553308	2	236,479,382	<i>AGAP1</i>	Gene body/1st intron
cg11553385	5	14,429,386	<i>TRIO</i>	Gene body
cg11572080	6	111,925,158	<i>TRAF3IP2</i>	Gene body/5'UTR/1st intron
cg11572979	9	98,209,971	<i>PTCHI</i>	Gene body
cg11573667	4	169,951,993	<i>N/A</i>	
cg11580094	6	130,151,697	<i>N/A</i>	

cg11580199	10	24,738,322	<i>KIAA1217</i>	TSS200
cg11610626	6	128,222,053	<i>THEMIS</i>	Gene body/1st exon
cg11613578	1	43,612,195	<i>FAM183A</i>	TSS1500
cg11631271	19	38,700,487	<i>N/A</i>	
cg11632679	20	56,759,082	<i>N/A</i>	
cg11637648	4	13,907,689	<i>LINC01182</i>	Gene body
cg11642412	11	63,768,412	<i>MACROD1</i>	Gene body
cg11656752	17	1,892,589	<i>RTN4RL1</i>	Gene body/1st intron
cg11659663	11	63,768,794	<i>MACROD1</i>	Gene body
cg11706829	14	70,448,266	<i>SMOCl</i>	Gene body
cg11709931	14	75,614,507	<i>TMED10</i>	Gene body
cg11714792	16	12,773,122	<i>CPPED1</i>	Gene body
cg11727053	4	26,703,062	<i>TBC1D19</i>	Gene body
cg11751964	19	2,905,983	<i>ZNF57</i>	TSS1500
cg11758280	20	9,153,867	<i>PLCB4</i>	Gene body/5'UTR/1st intron
cg11761483	17	70,723,386	<i>SLC39A11</i>	Gene body
cg11766619	1	150,448,887	<i>RPRD2</i>	Gene body/3'UTR
cg11768476	7	157,293,544	<i>N/A</i>	
cg11787141	6	129,479,832	<i>LAMA2</i>	Gene body
cg11789321	5	56,773,063	<i>N/A</i>	
cg11795881	7	92,875,211	<i>VPS50</i>	Gene body/5'UTR
cg11813690	12	111,664,723	<i>CUX2</i>	Gene body
cg11815910	6	167,366,826	<i>RNASET2</i>	Gene body/1st intron
cg11822659	20	53,092,781	<i>DOK5</i>	Gene body/5'UTR/1st intron
cg11830902	2	106,392,414	<i>NCK2</i>	Gene body/5'UTR/1st intron
cg11832404	12	65,218,258	<i>TBC1D30</i>	TSS200
cg11840125	14	23,834,860	<i>EFS</i>	TSS200
cg11856929	19	50,071,672	<i>NOSIP</i>	Gene body/5'UTR
cg11858226	7	2,548,262	<i>N/A</i>	
cg11862702	4	16,825,974	<i>LDB2</i>	Gene body/1st intron
cg11864327	5	178,339,172	<i>ZFP2</i>	Gene body/5'UTR/1st intron
cg11865315	13	101,813,694	<i>NALCN</i>	Gene body
cg11866049	19	44,890,183	<i>ZNF285</i>	Gene body/3'UTR
cg11875459	11	34,534,785	<i>ELF5</i>	Gene body/5'UTR/1st intron
cg11878377	7	95,761,155	<i>SLC25A13</i>	Gene body
cg11881202	14	73,712,967	<i>LOC101928123</i>	TSS1500
cg11884080	4	121,625,220	<i>PRDM5</i>	Gene body/3'UTR
cg11915444	2	12,237,012	<i>MIR3681HG</i>	Gene body
cg11920206	4	184,910,931	<i>STOX2</i>	Gene body/1st intron
cg11935354	7	137,016,202	<i>PTN</i>	Gene body/5'UTR/1st intron
cg11956908	2	12,694,638	<i>MIR3681HG</i>	Gene body
cg11970327	7	40,529,988	<i>SUGCT</i>	Gene body
cg11982176	13	114,054,286	<i>LOC101928841</i>	Gene body/3'UTR
cg12018098	19	38,885,481	<i>SPRED3</i>	Gene body
cg12019801	18	74,114,708	<i>ZNF516</i>	Gene body
cg12024104	12	6,662,581	<i>IFFO1</i>	Gene body/1st intron
cg12043062	5	140,729,723	<i>PCDHGB1</i>	TSS200
cg12045337	2	171,572,714	<i>SP5</i>	Gene body/1st intron
cg12047941	11	315,908	<i>N/A</i>	
cg12047959	2	241,990,828	<i>SNED1</i>	Gene body
cg12061096	15	61,028,241	<i>RORA</i>	Gene body/1st intron
cg12065969	15	94,643,799	<i>LINC01581</i>	Gene body/1st intron
cg12081267	2	98,486,185	<i>TMEM131</i>	Gene body
cg12082922	10	134,296,088	<i>N/A</i>	
cg12086862	2	1,719,161	<i>PXDN</i>	Gene body/1st intron
cg12088663	20	32,381,603	<i>ZNF341-AS1</i>	Gene body

cg12090003	19	17,516,282	<i>BST2</i>	Gene body/1st exon
cg12096486	7	40,514,989	<i>SUGCT</i>	Gene body
cg12097222	8	16,885,000	<i>MICU3</i>	Gene body/1st exon
cg12107770	4	55,874,429	<i>N/A</i>	
cg12124786	8	117,366,093	<i>N/A</i>	
cg12126732	10	3,568,207	<i>LOC105376360</i>	Gene body/1st intron
cg12130225	1	229,698,885	<i>N/A</i>	
cg12136387	12	116,820,108	<i>N/A</i>	
cg12136608	3	3,840,360	<i>LRRN1</i>	TSS1500
cg12139446	9	7,147,265	<i>KDM4C</i>	Gene body
cg12140760	7	122,387,020	<i>CADPS2</i>	Gene body/1st intron
cg12140901	7	82,451,930	<i>PCLO</i>	Gene body
cg12149606	14	75,614,186	<i>TMED10</i>	Gene body
cg12150931	12	54,782,782	<i>ZNF385A</i>	Gene body/1st intron
cg12164282	2	1,748,112	<i>PXDN</i>	Gene body/1st exon
cg12172069	8	118,400,476	<i>N/A</i>	
cg12182937	6	33,215,649	<i>N/A</i>	
cg12183001	11	84,898,992	<i>DLG2</i>	Gene body
cg12210836	6	131,481,003	<i>AKAP7</i>	Gene body
cg12211577	18	9,514,326	<i>RALBP1</i>	Gene body
cg12214451	4	114,900,175	<i>ARSJ</i>	Gene body/5'UTR/1st exon
cg12227872	16	31,298,223	<i>ITGAM</i>	Gene body
cg12245188	2	63,416,222	<i>WDPCP</i>	Gene body
cg12245358	4	84,468,038	<i>GPAT3</i>	Gene body
cg12248657	2	1,649,563	<i>PXDN</i>	Gene body
cg12253357	2	237,574,509	<i>N/A</i>	
cg12255061	17	63,533,152	<i>AXIN2</i>	Gene body
cg12256941	18	13,026,680	<i>CEP192</i>	Gene body
cg12258607	6	12,717,138	<i>PHACTR1</i>	Gene body/5'UTR/1st intron
cg12261055	7	41,860,801	<i>N/A</i>	
cg12271317	4	108,972,693	<i>LEF1</i>	Gene body/3'UTR
cg12287936	5	1,800,606	<i>MRPL36</i>	TSS1500
cg12295918	3	46,506,481	<i>LTF</i>	Gene body/5'UTR/1st exon
cg12296098	4	108,074,656	<i>N/A</i>	
cg12305805	4	93,103,551	<i>N/A</i>	
cg12307373	11	103,305,609	<i>DYNC2H1</i>	Gene body
cg12307484	7	19,158,721	<i>TWIST1</i>	TSS1500
cg12317461	11	47,177,507	<i>C11orf49</i>	Gene body
cg12319795	18	9,771,821	<i>RAB31</i>	Gene body/1st intron
cg12322008	2	1,674,418	<i>PXDN</i>	Gene body
cg12324144	3	169,531,663	<i>LRRC34</i>	TSS1500
cg12326037	1	221,247,924	<i>N/A</i>	
cg12336460	17	80,104,076	<i>CCDC57</i>	Gene body
cg12339202	2	12,342,503	<i>MIR3681HG</i>	Gene body
cg12344459	11	47,431,510	<i>SLC39A13</i>	Gene body/5'UTR/1st intron
cg12373597	3	195,954,739	<i>SLC51A</i>	Gene body
cg12386285	4	121,786,690	<i>PRDM5</i>	Gene body
cg12395526	1	243,561,318	<i>SDCCAG8</i>	Gene body
cg12400025	6	111,913,206	<i>TRAF3IP2</i>	Gene body
cg12407140	11	116,228,734	<i>N/A</i>	
cg12419863	6	144,263,450	<i>PLAGL1</i>	Gene body
cg12427262	12	65,218,246	<i>TBCID30</i>	TSS200
cg12462471	5	57,753,672	<i>PLK2</i>	Gene body
cg12505541	12	16,329,122	<i>N/A</i>	
cg12548341	10	104,420,963	<i>N/A</i>	
cg12559119	17	63,590,575	<i>N/A</i>	

cg12559208	19	54,668,230	<i>TMC4</i>	Gene body
cg12573791	2	3,828,286	<i>DCDC2C</i>	Gene body
cg12582317	17	55,822,272	<i>CCDC182</i>	Gene body/1st exon
cg12590430	7	38,468,944	<i>AMPH</i>	Gene body
cg12592874	13	78,292,692	<i>SLAIN1</i>	Gene body/1st intron
cg12605630	12	115,215,105	<i>N/A</i>	
cg12621514	10	54,073,047	<i>PRKG1-ASI</i>	Gene body
cg12643185	2	25,751,265	<i>DTNB</i>	Gene body
cg12650721	3	177,169,008	<i>LINC00578</i>	Gene body/1st intron
cg12655112	15	42,261,154	<i>EHD4</i>	Gene body/1st intron
cg12667040	9	672,059	<i>KANK1</i>	Gene body/5'UTR/1st intron
cg12667818	8	7,750,650	<i>DEFB4A</i>	TSS1500
cg12675341	3	57,162,032	<i>IL17RD</i>	Gene body/1st intron
cg12692286	7	40,441,089	<i>SUGCT</i>	Gene body
cg12694063	7	99,229,440	<i>ZSCAN25</i>	Gene body/3'UTR
cg12712429	1	855,122	<i>LOC100130417</i>	TSS200
cg12717591	10	7,205,138	<i>SFMBT2</i>	Gene body/3'UTR
cg12721254	10	50,787,327	<i>N/A</i>	
cg12728465	7	99,612,529	<i>ZKSCAN1</i>	TSS1500
cg12731252	1	205,419,747	<i>BLACAT1</i>	Gene body/1st intron
cg12734782	2	179,187,048	<i>OSBPL6</i>	Gene body/1st intron
cg12737733	4	159,417,382	<i>N/A</i>	
cg12741994	3	170,137,321	<i>CLDN11</i>	Gene body/1st intron
cg12744758	13	113,568,090	<i>N/A</i>	
cg12751277	1	231,954,287	<i>DISC2</i>	TSS200
cg12753986	6	7,469,052	<i>N/A</i>	
cg12778716	18	6,995,012	<i>LAMA1</i>	Gene body
cg12781304	20	56,806,982	<i>N/A</i>	
cg12789238	8	37,482,537	<i>N/A</i>	
cg12802625	3	3,841,252	<i>LRRN1</i>	Gene body/5'UTR/1st exon
cg12814984	13	50,253,445	<i>EBPL</i>	Gene body/1st intron
cg12821663	22	38,459,051	<i>PICK1</i>	Gene body
cg12827601	5	73,196,969	<i>ARHGEF28</i>	Gene body
cg12836958	4	186,132,412	<i>SNX25</i>	Gene body/5'UTR/1st intron
cg12839005	13	102,052,204	<i>NALCN</i>	Gene body/5'UTR/1st intron
cg12855313	17	80,524,455	<i>FOXK2</i>	Gene body
cg12870050	19	9,343,466	<i>N/A</i>	
cg12879693	5	57,185,442	<i>N/A</i>	
cg12904135	2	171,669,275	<i>N/A</i>	
cg12930683	7	40,335,673	<i>SUGCT</i>	Gene body
cg12937413	7	158,820,418	<i>N/A</i>	
cg12964792	1	229,335,776	<i>N/A</i>	
cg12977346	8	8,621,874	<i>N/A</i>	
cg12983149	8	11,839,797	<i>DEFB135</i>	TSS200
cg13004634	1	227,063,892	<i>PSEN2</i>	Gene body/5'UTR
cg13008631	2	227,663,034	<i>IRS1</i>	Gene body/1st exon
cg13011388	14	23,834,909	<i>EFS</i>	TSS200
cg13015925	3	147,125,114	<i>ZIC4</i>	TSS1500
cg13017471	3	171,832,308	<i>FNDC3B</i>	Gene body
cg13025230	8	25,119,327	<i>DOCK5</i>	Gene body
cg13045370	2	1,642,243	<i>PXDN</i>	Gene body
cg13069100	1	155,035,008	<i>EFNA4</i>	TSS1500
cg13071386	3	37,494,403	<i>ITGA9</i>	Gene body/1st intron
cg13072017	12	93,257,180	<i>EEA1</i>	Gene body
cg13072927	1	95,550,619	<i>N/A</i>	
cg13084714	17	4,673,292	<i>N/A</i>	

cg13098633	9	140,259,748	<i>EXD3</i>	Gene body
cg13101429	8	25,250,334	<i>DOCK5</i>	Gene body
cg13117045	11	35,080,265	<i>N/A</i>	
cg13120932	9	6,925,240	<i>KDM4C</i>	Gene body
cg13120998	3	57,162,039	<i>IL17RD</i>	Gene body/1st intron
cg13122633	1	152,133,193	<i>RPTN</i>	TSS1500
cg13126667	9	91,938,656	<i>SECISBP2</i>	Gene body/5'UTR
cg13127808	6	58,684,856	<i>N/A</i>	
cg13136933	15	57,592,040	<i>LINC00926</i>	TSS1500
cg13151425	7	2,561,116	<i>LFNG</i>	Gene body/1st intron
cg13173692	7	46,501,259	<i>N/A</i>	
cg13177778	11	92,900,159	<i>SLC36A4</i>	Gene body
cg13184674	16	71,576,450	<i>N/A</i>	
cg13186155	1	86,063,729	<i>N/A</i>	
cg13197094	9	686,714	<i>KANK1</i>	TSS200
cg13206794	2	242,010,703	<i>SNED1</i>	Gene body
cg13211657	12	9,768,149	<i>N/A</i>	
cg13224922	10	125,510,699	<i>CPXM2</i>	Gene body
cg13226072	3	168,809,227	<i>MECOM</i>	Gene body
cg13235447	9	21,385,440	<i>IFNA2</i>	TSS200
cg13240017	1	230,777,744	<i>COG2</i>	TSS1500
cg13240962	1	216,467,049	<i>USH2A</i>	Gene body
cg13270467	22	46,869,590	<i>CELSR1</i>	Gene body/1st intron
cg13318964	6	32,337,970	<i>C6orf10</i>	Gene body/1st intron
cg13321688	3	125,120,406	<i>N/A</i>	
cg13332142	3	27,575,278	<i>N/A</i>	
cg13337095	3	169,531,783	<i>LRRC34</i>	TSS1500
cg13343932	17	76,355,061	<i>SOCS3</i>	Gene body
cg13344434	6	35,570,573	<i>FKBP5</i>	Gene body
cg13349726	14	51,886,656	<i>N/A</i>	
cg13355416	17	73,933,856	<i>FBF1</i>	Gene body/1st intron
cg13363958	7	41,866,415	<i>N/A</i>	
cg13392320	7	40,788,535	<i>SUGCT</i>	Gene body
cg13403290	11	3,742,336	<i>NUP98</i>	Gene body
cg13404065	6	134,285,399	<i>TBPL1</i>	Gene body/5'UTR/1st intron
cg13405882	12	129,337,871	<i>GLT1D1</i>	TSS200
cg13420366	1	205,276,235	<i>NUAK2</i>	Gene body
cg13427753	6	45,406,009	<i>RUNX2</i>	Gene body
cg13457522	9	99,615,182	<i>ZNF782</i>	Gene body/5'UTR/1st intron
cg13459801	2	236,479,171	<i>AGAP1</i>	Gene body/1st intron
cg13469814	10	92,615,063	<i>HTR7</i>	Gene body/1st intron
cg13470015	12	1,662,503	<i>N/A</i>	
cg13472192	1	41,350,014	<i>N/A</i>	
cg13480465	4	16,795,757	<i>LDB2</i>	Gene body/1st intron
cg13518824	1	8,523,537	<i>RERE</i>	Gene body
cg13536060	19	51,189,671	<i>SHANK1</i>	Gene body
cg13538267	4	121,722,591	<i>PRDM5</i>	Gene body
cg13552201	20	57,090,104	<i>APCDD1L</i>	TSS200
cg13553997	6	42,161,424	<i>GUCA1B</i>	Gene body/1st intron
cg13562929	10	7,294,271	<i>SFMBT2</i>	Gene body
cg13576593	12	15,774,321	<i>EPS8</i>	Gene body
cg13579295	9	140,069,745	<i>ANAPC2</i>	Gene body
cg13584000	20	10,448,859	<i>SLX4IP</i>	Gene body
cg13594900	17	80,563,219	<i>N/A</i>	
cg13606287	9	5,672,070	<i>RIC1</i>	Gene body
cg13614409	13	31,506,752	<i>TEX26-AS1</i>	TSS200

cg13623749	6	15,329,886	<i>JARID2</i>	Gene body/5'UTR/1st intron
cg13630451	16	23,407,244	<i>COG7</i>	Gene body
cg13632935	9	130,207,507	<i>ZNF79</i>	Gene body/3'UTR
cg13636371	9	117,264,095	<i>WHRN</i>	Gene body/5'UTR/1st intron
cg13649561	22	46,442,103	<i>LINC00899</i>	TSS1500
cg13677149	7	27,284,789	<i>EVX1-AS</i>	Gene body/1st intron
cg13680337	10	71,626,580	<i>COL13A1</i>	Gene body
cg13680468	2	241,544,666	<i>GPR35</i>	TSS200
cg13682224	5	93,125,031	<i>FAM172A</i>	Gene body
cg13686184	21	37,258,354	<i>PPP1R2P2</i>	TSS1500
cg13687039	3	142,683,153	<i>PAQR9-AS1</i>	Gene body/1st intron
cg13689699	9	137,225,311	<i>RXRA</i>	Gene body/1st intron
cg13694044	2	207,408,220	<i>ADAM23</i>	Gene body
cg13697856	14	71,496,088	<i>PCNX1</i>	Gene body
cg13706362	8	38,178,467	<i>NSD3</i>	Gene body
cg13711885	3	113,821,393	<i>N/A</i>	
cg13713046	8	22,500,019	<i>BIN3-IT1</i>	TSS1500
cg13725340	9	135,432,492	<i>CFAP77</i>	Gene body
cg13732761	15	94,582,452	<i>LINC01581</i>	Gene body
cg13743251	13	101,802,612	<i>NALCN</i>	Gene body
cg13755157	11	33,904,715	<i>LMO2</i>	Gene body/5'UTR/1st intron
cg13765638	14	38,110,448	<i>TTC6</i>	Gene body
cg13773247	2	42,276,988	<i>PKDCC</i>	Gene body/1st intron
cg13774342	13	50,702,795	<i>DLEU1</i>	Gene body
cg13783936	6	54,547,974	<i>N/A</i>	
cg13784966	10	3,158,710	<i>PFKP</i>	Gene body
cg13793580	3	169,540,297	<i>LRR1Q4</i>	Gene body/1st exon
cg13794868	17	9,998,770	<i>GAS7</i>	Gene body/1st intron
cg13805884	9	37,627,045	<i>N/A</i>	
cg13811060	1	14,935,373	<i>KAZN</i>	Gene body/1st intron
cg13815212	17	59,018,561	<i>BCAS3</i>	Gene body
cg13819913	8	128,138,702	<i>N/A</i>	
cg13835272	7	40,487,152	<i>SUGCT</i>	Gene body
cg13837834	5	180,728,293	<i>N/A</i>	
cg13846358	9	135,115,582	<i>NTNG2</i>	Gene body
cg13849029	5	15,935,993	<i>FBXL7</i>	Gene body
cg13857646	9	140,356,757	<i>PNPLA7</i>	Gene body
cg13873632	4	16,853,974	<i>LDB2</i>	Gene body
cg13877109	6	15,331,247	<i>JARID2</i>	Gene body/5'UTR/1st intron
cg13888854	2	102,643,898	<i>ILIR2</i>	Gene body
cg13898510	10	12,087,933	<i>N/A</i>	
cg13900773	12	130,824,015	<i>PIWIL1</i>	Gene body/5'UTR/1st intron
cg13908752	14	79,220,657	<i>NRXN3</i>	Gene body
cg13911116	1	11,174,850	<i>MTOR</i>	Gene body
cg13930892	11	2,292,000	<i>ASCL2</i>	Gene body/5'UTR/1st exon
cg13949121	16	12,244,473	<i>SNX29</i>	Gene body
cg13950037	1	156,431,140	<i>N/A</i>	
cg13954022	13	106,825,650	<i>N/A</i>	
cg13968061	1	159,557,257	<i>APCS</i>	TSS1500
cg13970113	12	63,314,036	<i>PPMIH</i>	Gene body/1st intron
cg13975924	11	124,007,252	<i>VWA5A</i>	Gene body
cg13977545	4	17,076,609	<i>N/A</i>	
cg13980623	22	29,328,962	<i>ZNRF3</i>	Gene body/5'UTR/1st intron
cg13987922	5	96,039,870	<i>CAST</i>	Gene body/5'UTR/1st intron
cg14002739	18	59,680,370	<i>N/A</i>	
cg14006863	3	121,903,107	<i>CASR</i>	TSS200

cg14011419	2	1,494,681	<i>TPO</i>	Gene body
cg14019323	12	65,218,413	<i>TBC1D30</i>	Gene body/5'UTR/1st exon
cg14029723	3	14,470,999	<i>SLC6A6</i>	Gene body/5'UTR
cg14035861	12	131,129,172	<i>RIMBP2</i>	Gene body/5'UTR/1st intron
cg14037665	2	1,748,617	<i>PXDN</i>	TSS1500
cg14040735	5	149,857,155	<i>NDST1-AS1</i>	Gene body
cg14042214	1	176,918,515	<i>ASTN1</i>	Gene body
cg14048271	19	35,577,342	<i>HPN-AS1</i>	Gene body
cg14054883	9	93,619,467	<i>SYK</i>	Gene body
cg14114910	9	124,924,045	<i>MORN5</i>	Gene body/1st intron
cg14118690	11	47,431,358	<i>SLC39A13</i>	Gene body/5'UTR/1st intron
cg14123640	13	101,725,305	<i>NALCN</i>	Gene body
cg14135079	6	129,162,860	<i>N/A</i>	
cg14154406	18	52,792,171	<i>LINC01929</i>	TSS1500
cg14172797	17	64,428,103	<i>PRKCA</i>	Gene body
cg14185105	6	97,264,803	<i>GPR63</i>	Gene body/5'UTR/1st intron
cg14189106	8	95,284,951	<i>N/A</i>	
cg14193129	9	16,964,111	<i>N/A</i>	
cg14204166	11	19,886,789	<i>NAV2</i>	Gene body
cg14205239	20	24,872,950	<i>N/A</i>	
cg14210790	15	70,877,277	<i>LINC02204</i>	Gene body/1st intron
cg14228830	3	139,257,229	<i>RBPI</i>	Gene body
cg14239515	19	38,885,242	<i>SPRED3</i>	Gene body
cg14252571	3	172,066,038	<i>FNDC3B</i>	Gene body
cg14255238	2	97,216,131	<i>ARID5A</i>	Gene body
cg14263858	19	4,328,745	<i>STAP2</i>	Gene body
cg14276730	20	40,040,268	<i>CHD6</i>	Gene body
cg14277284	5	134,463,795	<i>C5orf66</i>	Gene body/5'UTR
cg14283647	2	227,662,014	<i>IRS1</i>	Gene body/1st exon
cg14299508	8	105,907,690	<i>N/A</i>	
cg14307214	9	98,210,236	<i>PTCHI</i>	Gene body
cg14324694	19	52,099,597	<i>N/A</i>	
cg14331280	18	30,501,500	<i>N/A</i>	
cg14344348	4	84,519,514	<i>GPAT3</i>	Gene body
cg14361672	9	131,463,936	<i>PKN3</i>	TSS1500
cg14370314	14	23,834,891	<i>EFS</i>	TSS200
cg14386312	19	58,740,861	<i>ZNF544</i>	Gene body/5'UTR
cg14387131	3	47,702,867	<i>SMARCC1</i>	Gene body
cg14392344	3	192,653,178	<i>N/A</i>	
cg14417226	14	64,702,172	<i>ESR2</i>	Gene body
cg14419882	10	79,770,315	<i>POLR3A</i>	Gene body
cg14425611	5	14,842,464	<i>ANKH</i>	Gene body/1st intron
cg14431397	13	101,829,809	<i>NALCN</i>	Gene body
cg14440538	7	94,829,240	<i>PPP1R9A</i>	Gene body
cg14463995	9	139,048,330	<i>N/A</i>	
cg14477471	9	137,107,162	<i>N/A</i>	
cg14477868	5	92,938,260	<i>N/A</i>	
cg14479638	11	35,424,344	<i>SLC1A2</i>	Gene body/1st intron
cg14481528	1	110,933,996	<i>SLC16A4</i>	TSS1500
cg14483137	12	12,837,495	<i>GPR19</i>	Gene body/5'UTR
cg14496842	10	125,510,586	<i>CPXM2</i>	Gene body
cg14499053	7	19,158,954	<i>N/A</i>	
cg14508326	22	35,101,496	<i>N/A</i>	
cg14515424	2	97,193,524	<i>N/A</i>	
cg14518185	14	68,648,563	<i>RAD51B</i>	Gene body
cg14531663	6	32,116,933	<i>PRRT1</i>	Gene body/3'UTR

cg14534279	10	3,329,966	<i>N/A</i>	
cg14557268	17	29,596,696	<i>NF1</i>	Gene body
cg14564638	1	173,835,211	<i>SNORD44</i>	TSS200
cg14567963	13	112,815,866	<i>LOC100506016</i>	TSS1500
cg14574514	2	241,986,007	<i>SNED1</i>	Gene body
cg14581989	5	174,226,298	<i>N/A</i>	
cg14597098	7	949,390	<i>ADAPI</i>	Gene body
cg14599380	4	17,310,680	<i>N/A</i>	
cg14602087	8	37,556,386	<i>ZNF703</i>	Gene body/3'UTR
cg14624145	17	37,024,169	<i>N/A</i>	
cg14624950	17	62,577,106	<i>SMURF2</i>	Gene body
cg14629595	18	74,092,327	<i>ZNF516</i>	Gene body
cg14638091	17	46,225,864	<i>SKAPI</i>	Gene body
cg14642562	1	230,717,560	<i>N/A</i>	
cg14644378	9	34,988,588	<i>DNAJB5-ASI</i>	Gene body/1st intron
cg14646893	6	143,592,425	<i>AIG1</i>	Gene body
cg14652403	4	993,803	<i>IDUA</i>	Gene body
cg14657514	1	17,305,253	<i>MFAP2</i>	Gene body/5'UTR/1st intron
cg14668986	3	114,477,999	<i>ZBTB20</i>	Gene body/5'UTR/1st exon
cg14679421	10	74,606,227	<i>MCU</i>	Gene body
cg14688317	5	1,117,702	<i>N/A</i>	
cg14696743	13	101,838,744	<i>NALCN</i>	Gene body
cg14700282	17	38,182,487	<i>MED24</i>	Gene body
cg14702263	4	121,684,464	<i>PRDM5</i>	Gene body
cg14702570	2	74,259,524	<i>TET3</i>	Gene body
cg14704124	12	132,514,956	<i>SNORA49</i>	TSS1500
cg14704980	7	41,607,500	<i>N/A</i>	
cg14707961	6	129,691,120	<i>LAMA2</i>	Gene body
cg14708990	11	76,839,217	<i>MYO7A</i>	TSS200
cg14723524	2	207,188,646	<i>N/A</i>	
cg14740860	8	144,572,001	<i>ZC3H3</i>	Gene body
cg14757228	6	32,116,858	<i>PRRT1</i>	Gene body/3'UTR
cg14762528	13	101,746,298	<i>NALCN</i>	Gene body
cg14767619	2	241,988,881	<i>SNED1</i>	Gene body
cg14772800	3	127,796,115	<i>RUVBL1-ASI</i>	Gene body/1st intron
cg14779973	10	115,949,613	<i>TDRD1</i>	Gene body
cg14784497	3	3,841,457	<i>LRRN1</i>	Gene body/5'UTR/1st exon
cg14787753	2	168,917,992	<i>STK39</i>	Gene body
cg14787880	2	203,244,123	<i>BMPR2</i>	Gene body/1st intron
cg14789142	6	148,589,223	<i>N/A</i>	
cg14812036	10	82,895,774	<i>N/A</i>	
cg14843038	4	57,813,082	<i>N/A</i>	
cg14858993	7	2,797,231	<i>GNA12</i>	Gene body/1st intron
cg14859618	2	218,900,294	<i>RUFY4</i>	Gene body
cg14867732	1	176,918,289	<i>ASTN1</i>	Gene body
cg14878768	13	32,484,003	<i>EEF1DP3</i>	Gene body/1st intron
cg14890025	8	126,668,111	<i>N/A</i>	
cg14902204	2	131,046,313	<i>N/A</i>	
cg14907617	2	160,025,801	<i>TANCI</i>	Gene body
cg14926196	6	37,616,482	<i>MDGA1</i>	Gene body
cg14933993	21	45,341,553	<i>AGPAT3</i>	Gene body/5'UTR
cg14947955	14	50,877,341	<i>N/A</i>	
cg14977018	3	194,314,457	<i>TMEM44</i>	Gene body
cg14984824	2	201,725,800	<i>CLK1</i>	Gene body
cg14990252	10	125,691,586	<i>N/A</i>	
cg14991769	7	150,497,157	<i>TMEM176B</i>	Gene body/5'UTR/1st intron

cg15002294	3	147,126,444	<i>ZIC1</i>	TSS1500
cg15013527	11	316,339	<i>N/A</i>	
cg15016701	12	63,211,683	<i>PPM1H</i>	Gene body
cg15018838	6	129,661,398	<i>LAMA2</i>	Gene body
cg15045356	11	11,969,590	<i>USP47</i>	Gene body
cg15058210	2	240,196,877	<i>HDAC4</i>	Gene body
cg15066822	13	52,352,312	<i>DHRS12</i>	Gene body
cg15082034	8	1,457,142	<i>DLGAP2</i>	Gene body
cg15085603	19	49,250,252	<i>IZUMO1</i>	TSS200
cg15085668	12	123,626,924	<i>N/A</i>	
cg15095727	3	138,311,508	<i>CEP70</i>	TSS1500
cg15095922	5	1,800,542	<i>MRPL36</i>	TSS1500
cg15106134	3	181,428,466	<i>SOX2</i>	TSS1500
cg15128259	3	98,625,121	<i>N/A</i>	
cg15134099	5	176,764,116	<i>LMAN2</i>	Gene body
cg15142311	7	86,543,180	<i>KIAA1324L</i>	Gene body
cg15157151	12	9,917,374	<i>N/A</i>	
cg15173475	2	230,995,921	<i>N/A</i>	
cg15176020	13	100,743,795	<i>PCCA</i>	Gene body/5'UTR/1st intron
cg15200680	4	143,486,249	<i>INPP4B</i>	Gene body/5'UTR
cg15209695	14	75,614,650	<i>TMED10</i>	Gene body
cg15233611	12	122,244,660	<i>SETD1B</i>	Gene body
cg15238531	17	49,512,913	<i>LINC02073</i>	Gene body/1st exon
cg15239627	7	120,918,492	<i>CPED1</i>	Gene body
cg15255896	3	147,124,665	<i>ZIC4</i>	TSS200
cg15258829	10	114,145,251	<i>ACSL5</i>	Gene body/1st intron
cg15261665	3	46,506,374	<i>LTF</i>	Gene body/5'UTR/1st exon
cg15264878	13	77,000,241	<i>N/A</i>	
cg15270381	17	5,163,370	<i>N/A</i>	
cg15272974	15	64,130,186	<i>N/A</i>	
cg15276256	12	130,590,197	<i>N/A</i>	
cg15278646	15	28,341,980	<i>OCA2</i>	Gene body/5'UTR/1st intron
cg15285154	4	142,834,151	<i>N/A</i>	
cg15286206	15	38,233,268	<i>TMCO5A</i>	Gene body
cg15290913	8	38,884,010	<i>ADAM9</i>	Gene body
cg15293422	2	37,897,716	<i>CDC42EP3</i>	Gene body/5'UTR/1st intron
cg15299978	11	111,176,294	<i>COLCA1</i>	TSS1500
cg15315093	12	564,614	<i>N/A</i>	
cg15326755	17	25,620,596	<i>WSB1</i>	TSS1500
cg15331751	1	25,674,235	<i>TMEM50A</i>	Gene body
cg15341124	14	102,027,734	<i>DIO3</i>	Gene body/5'UTR/1st exon
cg15357156	1	23,884,373	<i>N/A</i>	
cg15374435	13	80,911,692	<i>SPRY2</i>	Gene body
cg15384323	7	135,611,104	<i>N/A</i>	
cg15386377	5	38,591,594	<i>LIFR</i>	Gene body/5'UTR/1st intron
cg15389749	13	50,702,675	<i>DLEU1</i>	Gene body
cg15390986	1	117,558,768	<i>CD101</i>	Gene body
cg15391359	11	14,995,536	<i>N/A</i>	
cg15401862	12	70,824,537	<i>KCNMB4</i>	Gene body/3'UTR
cg15416487	6	111,920,977	<i>TRAF3IP2</i>	Gene body
cg15423315	10	93,296,554	<i>HECTD2-AS1</i>	Gene body
cg15423654	1	158,217,942	<i>CD1A</i>	TSS200
cg15430455	5	134,463,803	<i>C5orf66</i>	Gene body/5'UTR
cg15430504	13	24,075,091	<i>N/A</i>	
cg15438703	13	96,295,657	<i>DZIP1</i>	Gene body/5'UTR
cg15453482	11	65,561,749	<i>OVOL1</i>	Gene body

cg15474402	4	188,953,969	<i>N/A</i>	
cg15476994	6	130,114,801	<i>N/A</i>	
cg15507901	3	107,097,413	<i>CCDC54</i>	Gene body/1st exon
cg15509361	7	19,183,325	<i>N/A</i>	
cg15529692	20	55,840,433	<i>BMP7</i>	Gene body/1st intron
cg15543489	19	46,527,546	<i>PGLYRP1</i>	TSS1500
cg15548101	3	186,078,640	<i>DGKG</i>	Gene body/5'UTR/1st intron
cg15562758	2	15,209,081	<i>N/A</i>	
cg15570148	3	61,235,985	<i>FHIT</i>	Gene body/5'UTR/1st intron
cg15600488	8	17,271,119	<i>MTMR7</i>	TSS200
cg15605600	10	94,447,516	<i>N/A</i>	
cg15619756	16	17,436,933	<i>XYLT1</i>	Gene body
cg15643983	3	113,935,129	<i>N/A</i>	
cg15646593	4	121,684,353	<i>PRDM5</i>	Gene body
cg15656474	15	69,945,291	<i>PCAT29</i>	Gene body/1st intron
cg15672972	12	120,484,844	<i>BICDL1</i>	Gene body
cg15676711	1	8,072,453	<i>ERRF11</i>	Gene body/3'UTR
cg15693937	5	76,429,218	<i>ZBED3-AS1</i>	Gene body
cg15708127	1	224,914,799	<i>CNIH3</i>	Gene body
cg15714846	2	208,631,684	<i>FZD5</i>	Gene body/3'UTR
cg15724945	1	119,548,527	<i>N/A</i>	
cg15727329	2	74,979,542	<i>N/A</i>	
cg15735438	13	113,349,625	<i>ATP11A</i>	Gene body/1st intron
cg15735954	19	54,972,723	<i>LENG8</i>	Gene body/3'UTR
cg15747192	20	5,824,829	<i>C20orf196</i>	Gene body
cg15756055	2	39,645,955	<i>MAP4K3</i>	Gene body/1st intron
cg15759721	17	57,918,630	<i>MIR21</i>	Gene body/1st exon
cg15768901	19	41,120,329	<i>LTBP4</i>	Gene body
cg15770225	10	115,479,194	<i>CASP7</i>	Gene body/1st intron
cg15776244	2	71,091,885	<i>N/A</i>	
cg15778867	6	97,638,598	<i>MMS22L</i>	Gene body
cg15791967	1	111,211,473	<i>KCNA3</i>	Gene body/1st intron
cg15799828	4	4,413,914	<i>NSG1</i>	Gene body
cg15801019	6	129,203,783	<i>LAMA2</i>	TSS1500
cg15830572	1	1,593,874	<i>SLC35E2B</i>	Gene body/3'UTR
cg15852849	19	2,381,516	<i>N/A</i>	
cg15858917	10	88,621,211	<i>BMPRIA</i>	Gene body/5'UTR
cg15880760	17	48,546,290	<i>CHAD</i>	TSS200
cg15888552	20	19,055,428	<i>N/A</i>	
cg15892872	20	56,412,647	<i>N/A</i>	
cg15897845	1	233,249,314	<i>PCNX2</i>	Gene body
cg15905507	8	81,209,647	<i>N/A</i>	
cg15909232	7	156,235,420	<i>LOC285889</i>	Gene body/1st intron
cg15918459	6	10,411,444	<i>TFAP2A-AS1</i>	TSS1500
cg15925374	20	8,412,846	<i>PLCB1</i>	Gene body
cg15977864	12	25,084,721	<i>BCAT1</i>	Gene body/1st intron
cg15981484	22	29,378,073	<i>ZNRF3</i>	Gene body/5'UTR/1st intron
cg15989208	17	40,819,882	<i>N/A</i>	
cg15995075	3	142,451,487	<i>TRPC1</i>	Gene body/1st intron
cg15996550	2	171,742,912	<i>N/A</i>	
cg15999997	3	3,885,955	<i>LRRN1</i>	Gene body/5'UTR/1st intron
cg16031250	5	135,365,012	<i>TGFBI</i>	Gene body/1st intron
cg16039657	4	24,107,545	<i>PPARGCIA</i>	Gene body/5'UTR/1st intron
cg16046898	3	155,812,108	<i>N/A</i>	
cg16052267	11	47,242,087	<i>DDB2</i>	Gene body
cg16061590	17	36,179,637	<i>N/A</i>	

cg16064037	11	115,932,982	<i>N/A</i>	
cg16077120	11	66,947,568	<i>KDM2A</i>	Gene body
cg16082644	11	59,324,522	<i>N/A</i>	
cg16083503	2	12,266,549	<i>MIR3681HG</i>	Gene body
cg16106089	12	24,178,208	<i>SOX5</i>	Gene body/5'UTR
cg16107690	1	216,749,868	<i>ESRRG</i>	Gene body
cg16125894	1	180,915,357	<i>N/A</i>	
cg16136068	10	51,589,507	<i>NCOA4</i>	Gene body/3'UTR
cg16146501	15	72,095,296	<i>N/A</i>	
cg16152753	10	23,732,088	<i>N/A</i>	
cg16170930	22	26,877,061	<i>HPS4</i>	TSS1500
cg16171771	3	34,187,750	<i>N/A</i>	
cg16181497	6	45,409,732	<i>RUNX2</i>	Gene body
cg16189217	13	101,047,235	<i>PCCA</i>	Gene body
cg16201003	12	130,952,936	<i>RIMBP2</i>	Gene body
cg16203125	15	53,079,445	<i>ONECUT1</i>	Gene body/1st intron
cg16207110	17	37,024,401	<i>N/A</i>	
cg16226396	7	95,424,493	<i>DYNC111</i>	Gene body/5'UTR/1st intron
cg16231241	6	33,215,838	<i>HCG25</i>	TSS1500
cg16232126	2	108,603,005	<i>SLC5A7</i>	Gene body/5'UTR/1st exon
cg16235748	6	149,772,707	<i>ZC3H12D</i>	Gene body
cg16236270	7	99,697,319	<i>MCM7</i>	Gene body/5'UTR
cg16238336	3	65,465,873	<i>MAG11</i>	Gene body
cg16251054	8	131,457,058	<i>ASAP1</i>	TSS1500
cg16261489	9	91,969,068	<i>SECISBP2</i>	Gene body
cg16261737	2	216,301,490	<i>FN1</i>	TSS1500
cg16264549	4	8,223,566	<i>SH3TC1</i>	Gene body
cg16276850	17	38,498,914	<i>RARA-AS1</i>	Gene body
cg16283102	2	197,940,260	<i>ANKRD44</i>	Gene body
cg16283208	11	59,323,398	<i>N/A</i>	
cg16285780	8	30,624,292	<i>UBXN8</i>	Gene body/3'UTR
cg16295461	4	154,058,383	<i>N/A</i>	
cg16295725	4	10,459,219	<i>ZNF518B</i>	TSS200
cg16300565	5	32,388,665	<i>ZFR</i>	Gene body
cg16304656	7	641,337	<i>LOC101926963</i>	TSS1500
cg16311163	6	6,495,300	<i>LY86-AS1</i>	Gene body
cg16317273	5	38,258,028	<i>EGFLAM</i>	TSS1500
cg16318729	17	59,302,659	<i>BCAS3</i>	Gene body
cg16321073	17	74,906,924	<i>MGAT5B</i>	Gene body
cg16326188	4	87,464,932	<i>MIR4452</i>	TSS1500
cg16338873	1	202,884,830	<i>KLHL12</i>	Gene body
cg16345171	18	35,066,382	<i>CELF4</i>	TSS1500
cg16348668	2	240,196,171	<i>HDAC4</i>	Gene body
cg16349662	3	186,314,716	<i>N/A</i>	
cg16351998	6	136,873,379	<i>MAP7</i>	TSS1500
cg16379091	11	315,751	<i>N/A</i>	
cg16379999	14	81,976,516	<i>SEL1L</i>	Gene body
cg16415863	19	17,516,339	<i>BST2</i>	Gene body/1st exon
cg16415959	16	11,783,173	<i>TXNDC11</i>	Gene body
cg16427033	10	109,023,583	<i>N/A</i>	
cg16441900	17	750,848	<i>NXN</i>	Gene body/1st intron
cg16445727	2	109,842,911	<i>SH3RF3</i>	Gene body/1st intron
cg16449636	5	73,234,433	<i>ARHGEF28</i>	Gene body
cg16449649	3	158,290,728	<i>MLF1</i>	Gene body/5'UTR/1st intron
cg16464422	1	225,859,329	<i>N/A</i>	
cg16492341	10	26,856,105	<i>APBB1IP</i>	Gene body

cg16500150	4	87,825,274	<i>N/A</i>	
cg16500637	12	56,685,670	<i>CS</i>	Gene body/1st intron
cg16519910	3	128,837,962	<i>RAB43</i>	Gene body
cg16527112	7	103,301,932	<i>RELN</i>	Gene body
cg16528730	8	30,437,346	<i>GTF2E2</i>	Gene body
cg16537097	7	90,149,985	<i>N/A</i>	
cg16561727	8	97,321,806	<i>PTDSSI</i>	Gene body
cg16566666	5	70,779,681	<i>BDP1</i>	Gene body
cg16581308	4	16,862,080	<i>LDB2</i>	Gene body/1st intron
cg16591806	4	124,270,729	<i>N/A</i>	
cg16596496	3	99,904,397	<i>TMEM30CP</i>	TSS1500
cg16607349	5	67,539,485	<i>PIK3R1</i>	Gene body
cg16611662	21	33,736,934	<i>URB1</i>	Gene body
cg16615280	6	8,507,012	<i>LOC100506207</i>	Gene body
cg16617297	7	130,582,172	<i>LINC-PINT</i>	Gene body
cg16622958	16	87,397,796	<i>FBXO31</i>	Gene body/1st intron
cg16638024	7	41,652,435	<i>N/A</i>	
cg16648036	2	11,879,837	<i>LPIN1</i>	Gene body/5'UTR/1st intron
cg16648665	2	1,685,498	<i>PXDN</i>	Gene body
cg16652347	7	132,170,652	<i>PLXNA4</i>	Gene body
cg16660306	1	20,204,469	<i>N/A</i>	
cg16667421	11	106,911,576	<i>N/A</i>	
cg16688303	5	138,211,583	<i>CTNNA1</i>	Gene body/5'UTR/1st intron
cg16698186	8	72,836,376	<i>MSC-ASI</i>	Gene body/1st intron
cg16703456	8	42,390,214	<i>SLC20A2</i>	Gene body/5'UTR/1st intron
cg16732616	1	50,886,782	<i>DMRTA2</i>	Gene body
cg16748130	7	100,114,076	<i>N/A</i>	
cg16750777	16	50,583,441	<i>NKDI</i>	Gene body
cg16758598	4	106,729,791	<i>GSTCD</i>	Gene body
cg16776967	10	17,105,309	<i>CUBN</i>	Gene body
cg16779158	1	23,371,084	<i>KDM1A</i>	Gene body
cg16781205	14	102,026,543	<i>DIO3</i>	TSS1500
cg16785291	7	133,974,228	<i>SLC35B4</i>	Gene body/3'UTR
cg16799831	6	7,468,973	<i>N/A</i>	
cg16805846	13	52,239,080	<i>WDFY2</i>	Gene body
cg16809865	8	130,160,819	<i>N/A</i>	
cg16819395	13	102,051,007	<i>NALCN</i>	Gene body
cg16821706	2	174,986,477	<i>OLA1</i>	Gene body
cg16842634	12	46,780,880	<i>LOC100288798</i>	Gene body/1st intron
cg16861079	16	53,242,619	<i>CHD9</i>	Gene body/5'UTR/1st exon
cg16864953	6	130,186,389	<i>N/A</i>	
cg16869349	18	35,069,156	<i>CELF4</i>	Gene body/1st intron
cg16880773	7	150,038,666	<i>RARRES2</i>	Gene body/5'UTR/1st exon
cg16885779	17	840,975	<i>NXN</i>	Gene body/1st intron
cg16890935	4	121,742,336	<i>PRDM5</i>	Gene body
cg16904899	3	13,860,638	<i>WNT7A</i>	Gene body
cg16907093	10	103,372,983	<i>FBXW4</i>	Gene body
cg16918161	4	56,458,511	<i>PDCL2</i>	TSS200
cg16935794	5	71,525,514	<i>MRPS27</i>	Gene body
cg16975587	3	46,506,206	<i>LTF</i>	Gene body/1st intron
cg16985333	3	169,389,990	<i>N/A</i>	
cg17018082	8	119,428,220	<i>SAMD12</i>	Gene body
cg17020988	5	116,412,824	<i>N/A</i>	
cg17031727	1	230,777,875	<i>COG2</i>	TSS1500
cg17031787	6	32,049,235	<i>TNXB</i>	Gene body
cg17033047	1	111,214,851	<i>KCNA3</i>	TSS1500

cg17053285	2	242,009,588	<i>SNED1</i>	Gene body
cg17062665	12	77,715,621	<i>N/A</i>	
cg17063452	10	103,450,447	<i>FBXW4</i>	Gene body/1st intron
cg17067935	17	37,033,646	<i>LASP1</i>	Gene body/1st intron
cg17093485	1	149,294,708	<i>N/A</i>	
cg17102269	8	3,830,691	<i>CSMD1</i>	Gene body
cg17102409	2	12,319,566	<i>MIR3681HG</i>	Gene body
cg17131553	8	116,676,938	<i>TRPS1</i>	Gene body/1st intron
cg17141212	7	99,718,026	<i>TAF6</i>	TSS1500
cg17172331	17	76,081,215	<i>TNRC6C</i>	Gene body
cg17187785	11	132,107,476	<i>NTM</i>	Gene body
cg17191109	10	126,851,326	<i>N/A</i>	
cg17192862	12	130,921,663	<i>RIMBP2</i>	Gene body
cg17201225	7	41,778,209	<i>INHBA-ASI</i>	Gene body
cg17203352	17	48,912,487	<i>WFIKKN2</i>	TSS200
cg17210728	8	10,809,205	<i>XKR6</i>	Gene body/1st intron
cg17211514	22	26,877,092	<i>HPS4</i>	TSS1500
cg17224401	3	46,149,996	<i>N/A</i>	
cg17243996	2	230,435,771	<i>DNER</i>	Gene body
cg17246140	2	43,020,264	<i>HAAO</i>	TSS1500
cg17248267	2	36,815,511	<i>FEZ2</i>	Gene body
cg17255500	11	64,828,199	<i>N/A</i>	
cg17257554	2	242,004,824	<i>SNED1</i>	Gene body
cg17258228	6	135,376,695	<i>HBS1L</i>	TSS1500
cg17258460	21	39,087,625	<i>KCNJ6</i>	Gene body
cg17264299	2	239,452,574	<i>LINC01107</i>	Gene body
cg17267654	6	170,411,557	<i>N/A</i>	
cg17270475	7	80,642,464	<i>N/A</i>	
cg17276853	17	32,964,596	<i>TMEM132E</i>	Gene body
cg17284168	6	134,491,531	<i>SGK1</i>	Gene body
cg17299818	8	16,959,809	<i>MICU3</i>	Gene body
cg17308468	11	35,201,701	<i>CD44</i>	Gene body
cg17310995	15	60,735,293	<i>ICE2</i>	Gene body
cg17320738	8	32,726,179	<i>N/A</i>	
cg17352276	15	66,795,208	<i>SNORD16</i>	Gene body/1st exon
cg17375197	7	7,593,357	<i>LOC101927391</i>	Gene body
cg17380533	8	72,875,102	<i>MSC-ASI</i>	Gene body/1st intron
cg17384124	2	197,940,256	<i>ANKRD44</i>	Gene body
cg17400812	7	41,854,825	<i>N/A</i>	
cg17404749	4	186,202,012	<i>SNX25</i>	Gene body
cg17404942	6	106,640,857	<i>ATG5</i>	Gene body
cg17418948	14	34,250,768	<i>NPAS3</i>	Gene body
cg17419788	3	47,466,280	<i>SCAP</i>	Gene body
cg17422120	12	2,103,365	<i>DCP1B</i>	Gene body
cg17437960	16	58,672,446	<i>N/A</i>	
cg17455155	1	3,056,679	<i>PRDM16</i>	Gene body/1st intron
cg17457545	15	62,404,382	<i>N/A</i>	
cg17465410	1	160,079,577	<i>N/A</i>	
cg17470882	6	15,463,247	<i>JARID2</i>	Gene body/5'UTR
cg17479943	1	119,546,928	<i>N/A</i>	
cg17487719	2	239,628,789	<i>N/A</i>	
cg17491365	5	109,962,391	<i>TMEM232</i>	Gene body
cg17497608	7	90,896,701	<i>FZD1</i>	Gene body/1st exon/3'UTR
cg17525428	19	51,197,463	<i>SHANK1</i>	Gene body
cg17527798	3	46,506,404	<i>LTF</i>	Gene body/5'UTR/1st exon
cg17535895	20	56,719,651	<i>N/A</i>	

cg17546649	3	44,802,566	<i>KIAA1143</i>	Gene body/1st intron
cg17552088	6	38,087,605	<i>ZFAND3</i>	Gene body
cg17552357	17	76,932,332	<i>N/A</i>	
cg17566002	5	7,080,810	<i>N/A</i>	
cg17585755	6	24,332,851	<i>DCDC2</i>	Gene body
cg17592008	20	52,784,516	<i>CYP24A1</i>	Gene body
cg17596058	1	15,242,180	<i>KAZN</i>	Gene body/1st intron
cg17600231	13	45,008,526	<i>TSC22D1</i>	Gene body/3'UTR
cg17603537	10	1,195,916	<i>N/A</i>	
cg17606996	2	171,572,472	<i>SP5</i>	Gene body/1st intron
cg17632243	5	107,588,695	<i>FBXL17</i>	Gene body
cg17642685	17	63,554,803	<i>AXIN2</i>	Gene body/5'UTR
cg17646117	13	99,431,210	<i>N/A</i>	
cg17655451	5	53,959,665	<i>LOC102467080</i>	Gene body
cg17668846	5	116,365,501	<i>N/A</i>	
cg17680823	2	240,016,541	<i>HDAC4</i>	Gene body
cg17685017	2	241,981,188	<i>SNED1</i>	Gene body
cg17706612	15	26,282,839	<i>LINC02346</i>	Gene body
cg17707776	13	33,727,849	<i>STARD13</i>	Gene body
cg17709391	13	101,480,751	<i>NALCN-ASI</i>	Gene body
cg17725627	1	17,305,262	<i>MFAP2</i>	Gene body/5'UTR/1st intron
cg17744279	8	20,113,173	<i>LZTS1</i>	TSS1500
cg17749509	1	110,934,279	<i>SLC16A4</i>	TSS1500
cg17750096	5	138,211,435	<i>CTNNA1</i>	Gene body/5'UTR/1st intron
cg17751646	2	170,789,876	<i>UBR3</i>	Gene body
cg17752132	4	16,821,652	<i>LDB2</i>	Gene body/1st intron
cg17752395	3	118,688,312	<i>IGSF11</i>	Gene body/1st intron
cg17777186	12	131,135,979	<i>RIMBP2</i>	Gene body/5'UTR/1st intron
cg17806162	1	2,472,133	<i>N/A</i>	
cg17807424	1	171,591,293	<i>N/A</i>	
cg17810126	17	35,183,053	<i>N/A</i>	
cg17814977	4	16,961,695	<i>N/A</i>	
cg17832313	14	56,845,323	<i>N/A</i>	
cg17838745	12	28,054,299	<i>N/A</i>	
cg17856663	11	31,677,209	<i>ELP4</i>	Gene body
cg17885536	7	39,699,171	<i>RALA</i>	Gene body/5'UTR/1st intron
cg17890928	17	48,546,193	<i>CHAD</i>	Gene body/5'UTR/1st exon
cg17897547	3	188,850,150	<i>N/A</i>	
cg17921464	12	58,132,114	<i>AGAP2</i>	TSS200
cg17931655	4	84,519,302	<i>GPAT3</i>	Gene body
cg17946266	6	12,747,208	<i>PHACTR1</i>	Gene body/1st intron
cg17964888	14	68,622,944	<i>RAD51B</i>	Gene body
cg17973439	2	112,688,481	<i>MERTK</i>	Gene body
cg17979827	14	34,162,679	<i>NPAS3</i>	Gene body
cg18009484	11	131,630,593	<i>NTM</i>	Gene body/1st intron
cg18011404	3	112,274,881	<i>ATG3</i>	Gene body
cg18031663	12	77,456,902	<i>E2F7</i>	Gene body
cg18045701	4	16,728,682	<i>LDB2</i>	Gene body
cg18049228	4	58,411,476	<i>N/A</i>	
cg18053164	6	157,806,829	<i>ZDHHC14</i>	Gene body/1st intron
cg18085517	15	31,394,285	<i>TRPM1</i>	TSS1500
cg18090646	2	7,575,450	<i>LOC100506274</i>	Gene body
cg18091264	15	66,795,595	<i>SNORD18A</i>	Gene body/1st exon
cg18104680	10	73,460,737	<i>CDH23</i>	Gene body
cg18108786	1	118,847,561	<i>N/A</i>	
cg18111266	3	168,840,564	<i>MECOM</i>	Gene body

cg18147098	1	212,688,916	<i>N/A</i>	
cg18147162	8	124,038,163	<i>DERL1</i>	Gene body
cg18157642	8	104,992,636	<i>RIMS2</i>	Gene body
cg18160090	6	153,445,070	<i>RGS17</i>	Gene body/5'UTR/1st intron
cg18165550	15	97,954,410	<i>LINC02254</i>	Gene body
cg18178870	20	53,250,604	<i>DOK5</i>	Gene body
cg18201034	11	7,698,649	<i>N/A</i>	
cg18202080	2	232,765,247	<i>N/A</i>	
cg18209323	7	92,672,878	<i>N/A</i>	
cg18244817	5	42,949,610	<i>N/A</i>	
cg18254356	5	43,044,573	<i>LOC153684</i>	Gene body
cg18261431	6	130,165,025	<i>TMEM244</i>	Gene body
cg18270378	7	3,284,394	<i>N/A</i>	
cg18276556	6	129,681,176	<i>LAMA2</i>	Gene body
cg18311708	7	149,322,908	<i>ZNF767P</i>	TSS1500
cg18313762	1	17,305,365	<i>MFAP2</i>	Gene body/5'UTR/1st intron
cg18319250	6	3,798,040	<i>N/A</i>	
cg18321037	6	29,829,450	<i>N/A</i>	
cg18331412	5	135,364,986	<i>TGFBI</i>	Gene body/1st intron
cg18337525	6	45,387,854	<i>RUNX2</i>	Gene body
cg18346634	1	29,190,137	<i>OPRD1</i>	Gene body/3'UTR
cg18350885	4	158,623,024	<i>N/A</i>	
cg18353405	7	148,764,182	<i>N/A</i>	
cg18359088	8	141,199,506	<i>TRAPPC9</i>	Gene body
cg18360734	17	8,288,033	<i>RPL26</i>	TSS1500
cg18365960	10	118,643,262	<i>SHTN1</i>	Gene body/3'UTR
cg18368658	15	40,785,717	<i>N/A</i>	
cg18368820	7	150,497,367	<i>TMEM176B</i>	Gene body/5'UTR/1st intron
cg18376497	4	143,488,622	<i>INPP4B</i>	Gene body/5'UTR
cg18378811	4	114,900,050	<i>ARSL</i>	Gene body/5'UTR/1st exon
cg18403852	21	44,016,328	<i>N/A</i>	
cg18405580	7	103,629,099	<i>RELN</i>	Gene body/1st intron
cg18410110	5	31,963,583	<i>PDZD2</i>	Gene body
cg18417313	7	41,910,163	<i>N/A</i>	
cg18419276	2	96,971,862	<i>SNRNP200</i>	TSS1500
cg18432895	8	29,205,555	<i>DUSP4</i>	Gene body/5'UTR/1st exon
cg18442168	12	81,657,499	<i>PPFIA2</i>	Gene body
cg18451484	12	112,760,326	<i>HECTD4</i>	Gene body/5'UTR/1st intron
cg18458183	5	78,851,744	<i>N/A</i>	
cg18466674	6	31,783,545	<i>HSPA1A</i>	Gene body/1st exon
cg18481049	10	115,479,248	<i>CASP7</i>	Gene body/1st intron
cg18495102	4	101,663,353	<i>N/A</i>	
cg18495141	15	60,735,223	<i>ICE2</i>	Gene body
cg18498096	13	101,213,081	<i>GGACT</i>	Gene body/5'UTR
cg18520238	11	36,422,557	<i>PRR5L</i>	Gene body/5'UTR/1st exon
cg18538954	16	56,511,477	<i>N/A</i>	
cg18541105	16	79,741,465	<i>N/A</i>	
cg18557047	4	106,106,175	<i>TET2</i>	Gene body/5'UTR/1st intron
cg18557556	12	75,905,681	<i>KRR1</i>	TSS1500
cg18576374	17	78,549,371	<i>RPTOR</i>	Gene body/1st intron
cg18577239	12	53,955,664	<i>ATF7</i>	Gene body
cg18587484	6	43,449,436	<i>TJAP1</i>	Gene body/5'UTR
cg18607411	13	80,911,808	<i>SPRY2</i>	Gene body
cg18618113	3	69,856,177	<i>MITF</i>	Gene body/1st intron
cg18639238	2	1,625,185	<i>N/A</i>	
cg18646441	7	103,126,723	<i>LOC101927870</i>	Gene body

cg18648125	7	115,573,765	<i>N/A</i>	
cg18666944	6	16,737,421	<i>ATXN1</i>	Gene body/5'UTR
cg18668511	5	140,557,227	<i>PCDHB8</i>	TSS200
cg18675847	4	87,865,779	<i>AFF1</i>	Gene body/5'UTR/1st intron
cg18683604	14	51,561,293	<i>TRIM9</i>	Gene body/1st exon
cg18686168	3	72,729,064	<i>N/A</i>	
cg18690922	3	98,429,487	<i>N/A</i>	
cg18701685	14	23,624,363	<i>SLC7A8</i>	Gene body/1st intron
cg18706316	13	101,978,015	<i>NALCN</i>	Gene body
cg18712199	14	29,240,691	<i>LINC01551</i>	TSS1500
cg18725573	20	62,368,956	<i>LIME1</i>	Gene body
cg18726327	10	28,283,985	<i>ARMC4</i>	Gene body
cg18735473	18	35,015,946	<i>CELF4</i>	Gene body/5'UTR
cg18745629	3	57,163,527	<i>IL17RD</i>	Gene body/1st intron
cg18748888	17	76,102,450	<i>TNRC6C</i>	Gene body/3'UTR
cg18753541	4	121,841,743	<i>PRDM5</i>	Gene body/1st intron
cg18757087	5	173,317,332	<i>CPEB4</i>	Gene body/1st exon
cg18760461	6	90,275,259	<i>ANKRD6</i>	TSS1500
cg18763536	12	11,812,062	<i>ETV6</i>	Gene body/1st intron
cg18763712	2	74,829,898	<i>MIAP</i>	Gene body
cg18764015	2	214,148,856	<i>LOC100130451</i>	Gene body/1st exon
cg18768463	2	80,471,170	<i>CTNNA2</i>	Gene body
cg18773641	7	40,293,247	<i>SUGCT</i>	Gene body
cg18784831	20	56,205,357	<i>N/A</i>	
cg18786623	6	29,894,050	<i>HCG4B</i>	Gene body/1st exon
cg18798922	2	171,572,863	<i>SP5</i>	Gene body
cg18804615	14	102,027,760	<i>DIO3</i>	Gene body/5'UTR/1st exon
cg18807895	5	110,427,112	<i>WDR36</i>	TSS1500
cg18821122	2	66,916,737	<i>LINC01798</i>	Gene body
cg18834729	12	117,798,135	<i>NOS1</i>	Gene body/5'UTR/1st intron
cg18865112	1	849,540	<i>N/A</i>	
cg18871494	11	18,672,602	<i>N/A</i>	
cg18874265	2	12,411,599	<i>MIR3681HG</i>	Gene body
cg18896948	15	35,965,389	<i>DPH6-AS1</i>	Gene body/1st intron
cg18922212	18	3,493,953	<i>N/A</i>	
cg18932687	10	129,986,003	<i>N/A</i>	
cg18947951	2	63,285,739	<i>N/A</i>	
cg18949259	12	93,503,799	<i>LOC643339</i>	Gene body
cg18975130	8	94,238,749	<i>N/A</i>	
cg18976212	2	53,868,889	<i>N/A</i>	
cg18995275	15	89,659,639	<i>ABHD2</i>	Gene body
cg19010136	1	159,220,259	<i>N/A</i>	
cg19044242	12	68,845,935	<i>LINC02384</i>	TSS1500
cg19046826	17	48,546,297	<i>CHAD</i>	TSS200
cg19066932	6	136,356,611	<i>PDE7B</i>	Gene body
cg19075225	2	242,009,513	<i>SNED1</i>	Gene body
cg19075333	18	9,454,527	<i>N/A</i>	
cg19125901	7	93,866,568	<i>N/A</i>	
cg19163939	7	944,607	<i>ADAPI</i>	Gene body
cg19166896	15	92,410,356	<i>SLCO3A1</i>	Gene body/1st intron
cg19177777	19	40,175,038	<i>LGALS17A</i>	Gene body
cg19181690	17	63,694,512	<i>CEP112</i>	Gene body
cg19188997	2	191,979,239	<i>STAT4</i>	Gene body
cg19192280	6	32,116,893	<i>PRRT1</i>	Gene body/3'UTR
cg19195069	3	187,607,568	<i>N/A</i>	
cg19205240	7	103,126,837	<i>LOC101927870</i>	Gene body

cg19209689	18	35,064,900	<i>CELF4</i>	Gene body/5'UTR
cg19213633	7	13,989,896	<i>ETV1</i>	Gene body/1st intron
cg19228034	7	92,672,812	<i>N/A</i>	
cg19238058	1	239,551,177	<i>CHRM3</i>	Gene body/5'UTR/1st intron
cg19256813	12	117,627,286	<i>FBXO21</i>	Gene body/1st intron
cg19272348	17	1,521,405	<i>SLC43A2</i>	Gene body
cg19287349	15	63,358,260	<i>TPM1</i>	Gene body
cg19299499	10	64,996,091	<i>JMJD1C</i>	Gene body/5'UTR
cg19307112	16	71,576,484	<i>N/A</i>	
cg19315472	1	42,122,171	<i>HIVEP3</i>	Gene body/5'UTR
cg19325152	2	9,527,430	<i>ASAP2</i>	Gene body
cg19325791	17	46,560,683	<i>N/A</i>	
cg19331466	2	9,527,051	<i>ASAP2</i>	Gene body
cg19336815	17	48,297,434	<i>N/A</i>	
cg19336959	7	150,497,703	<i>TMEM176B</i>	TSS200
cg19338056	9	14,992,172	<i>LOC389705</i>	TSS1500
cg19351398	7	149,472,134	<i>SSPO</i>	TSS1500
cg19365643	11	62,491,908	<i>HNRNPUL2-BSCL2</i>	Gene body/1st intron
cg19378892	1	159,283,536	<i>OR10J3</i>	Gene body/1st exon
cg19394039	6	15,901,433	<i>N/A</i>	
cg19400316	1	8,815,225	<i>RERE</i>	Gene body/5'UTR
cg19414383	1	17,528,238	<i>N/A</i>	
cg19419291	5	95,295,965	<i>ELL2</i>	Gene body/1st intron
cg19419926	7	39,121,830	<i>POU6F2</i>	Gene body
cg19438746	4	174,191,964	<i>GALNT7</i>	Gene body
cg19442241	2	207,314,881	<i>ADAM23</i>	Gene body
cg19491111	20	5,741,690	<i>C20orf196</i>	Gene body/5'UTR/1st intron
cg19506849	10	114,767,609	<i>TCF7L2</i>	Gene body
cg19517718	2	1,747,082	<i>PXDN</i>	Gene body/1st intron
cg19542542	4	41,157,025	<i>APBB2</i>	Gene body/5'UTR/1st intron
cg19556284	6	158,909,455	<i>TULP4</i>	Gene body
cg19564884	17	8,193,298	<i>RANGRF</i>	Gene body/3'UTR
cg19571285	1	58,498,282	<i>DAB1</i>	Gene body/5'UTR/1st intron
cg19576362	16	67,589,726	<i>N/A</i>	
cg19576556	17	80,024,177	<i>DUSIL</i>	TSS1500
cg19579183	11	59,324,467	<i>N/A</i>	
cg19591183	2	86,439,059	<i>MRPL35</i>	Gene body
cg19597227	19	41,119,286	<i>LTBP4</i>	Gene body
cg19619576	17	17,718,525	<i>MIR33B</i>	TSS1500
cg19624849	1	145,415,412	<i>HFE2</i>	Gene body/5'UTR
cg19626253	1	15,062,529	<i>KAZN</i>	Gene body/1st intron
cg19629201	5	43,389,814	<i>CCL28</i>	Gene body/5'UTR/1st intron
cg19635628	8	21,313,850	<i>N/A</i>	
cg19659619	10	104,060,512	<i>GBF1</i>	Gene body
cg19664013	6	28,757,366	<i>N/A</i>	
cg19665696	7	949,154	<i>ADAP1</i>	Gene body
cg19685066	1	18,082,003	<i>ACTL8</i>	Gene body/5'UTR/1st intron
cg19696343	6	105,526,588	<i>LIN28B</i>	Gene body
cg19708702	7	40,349,969	<i>SUGCT</i>	Gene body
cg19719207	4	121,839,493	<i>PRDM5</i>	Gene body/1st intron
cg19743153	11	124,021,494	<i>N/A</i>	
cg19797516	10	26,856,454	<i>APBB1IP</i>	Gene body/3'UTR
cg19814934	5	42,950,152	<i>N/A</i>	
cg19831369	22	26,881,026	<i>SRRD</i>	Gene body/1st intron
cg19835973	19	54,746,613	<i>LILRA6</i>	TSS200
cg19853833	18	35,146,668	<i>CELF4</i>	TSS1500

cg19856981	7	103,321,281	<i>RELN</i>	Gene body
cg19865002	6	18,395,321	<i>RNF144B</i>	Gene body/5'UTR/1st intron
cg19877430	10	100,424,450	<i>HPSE2</i>	Gene body
cg19897964	20	56,416,164	<i>N/A</i>	
cg19905109	20	57,892,254	<i>EDN3</i>	Gene body
cg19932250	20	13,221,792	<i>ISM1-AS1</i>	TSS1500
cg19940312	4	20,257,590	<i>SLIT2</i>	Gene body/1st intron
cg19949591	17	63,549,322	<i>AXIN2</i>	Gene body
cg19960420	10	101,282,185	<i>N/A</i>	
cg19961043	17	48,546,431	<i>CHAD</i>	TSS1500
cg19965042	15	49,101,851	<i>CEP152</i>	Gene body/5'UTR/1st intron
cg19972686	1	43,638,987	<i>EBNA1BP2</i>	TSS1500
cg19981243	3	114,478,256	<i>ZBTB20</i>	TSS200
cg19987768	17	750,306	<i>NXN</i>	Gene body/1st intron
cg19988426	10	130,064,021	<i>N/A</i>	
cg20002209	16	3,004,363	<i>N/A</i>	
cg20003179	1	159,175,295	<i>ACKR1</i>	Gene body/1st exon
cg20018022	17	35,851,415	<i>DUSP14</i>	Gene body/5'UTR/1st intron
cg20035319	17	76,102,438	<i>TNRC6C</i>	Gene body/3'UTR
cg20047612	7	40,832,276	<i>SUGCT</i>	Gene body
cg20053110	6	37,617,864	<i>MDGA1</i>	Gene body
cg20055548	7	134,571,494	<i>CALD1</i>	Gene body
cg20066282	15	43,595,940	<i>TGM7</i>	TSS1500
cg20066782	7	102,574,504	<i>LRRC17</i>	Gene body
cg20076442	8	72,745,197	<i>N/A</i>	
cg20077343	11	1,036,307	<i>MUC6</i>	Gene body/1st intron
cg20079992	19	51,192,728	<i>SHANK1</i>	Gene body
cg20100445	10	134,756,707	<i>CFAP46</i>	TSS1500
cg20125971	4	56,458,333	<i>PDCL2</i>	Gene body/5'UTR/1st exon
cg20141578	12	12,225,262	<i>BCL2L14</i>	Gene body/5'UTR/1st intron
cg20161471	2	234,891,119	<i>TRPM8</i>	Gene body
cg20169521	2	202,563,587	<i>MPP4</i>	TSS200
cg20178107	7	41,914,145	<i>N/A</i>	
cg20196537	2	171,574,548	<i>LOC101926913</i>	Gene body
cg20214871	17	77,478,637	<i>RBFOX3</i>	Gene body/5'UTR/1st exon
cg20256216	7	98,927,457	<i>ARPC1A</i>	Gene body/5'UTR/1st intron
cg20262857	8	81,718,227	<i>ZNF704</i>	Gene body
cg20268815	14	34,116,676	<i>NPAS3</i>	Gene body
cg20280553	11	61,366,940	<i>LOC101927495</i>	Gene body
cg20286956	1	39,547,918	<i>N/A</i>	
cg20291796	7	150,728,263	<i>ABCB8</i>	Gene body/1st intron
cg20323072	22	34,270,444	<i>LARGE1</i>	Gene body/5'UTR/1st intron
cg20332195	4	10,459,929	<i>ZNF518B</i>	TSS1500
cg20340720	10	104,512,523	<i>WBP1L</i>	Gene body/1st intron
cg20393908	1	149,958,467	<i>OTUD7B</i>	Gene body/5'UTR/1st intron
cg20402284	5	493,448	<i>SLC9A3</i>	Gene body/1st intron
cg20408002	20	10,838,068	<i>N/A</i>	
cg20408776	17	43,319,382	<i>FMNL1</i>	Gene body
cg20422160	6	12,729,828	<i>PHACTR1</i>	Gene body/1st intron
cg20438207	3	3,886,242	<i>LRRN1</i>	Gene body/5'UTR
cg20460166	1	54,423,202	<i>LRRC42</i>	Gene body
cg20460986	15	62,267,098	<i>VPS13C</i>	Gene body
cg20475322	11	121,971,232	<i>MIR100HG</i>	Gene body/1st exon
cg20480274	17	27,313,125	<i>SEZ6</i>	Gene body/1st intron
cg20502234	10	105,154,943	<i>MIR1307</i>	TSS1500
cg20513582	7	41,869,362	<i>N/A</i>	

cg20517806	15	93,430,216	<i>LINC01578</i>	Gene body
cg20520804	10	3,149,673	<i>PFKP</i>	Gene body
cg20523147	8	22,471,776	<i>CCAR2</i>	Gene body
cg20559215	6	36,076,933	<i>MAPK14</i>	Gene body/3'UTR
cg20563911	18	21,128,055	<i>NPC1</i>	Gene body
cg20564330	1	47,152,369	<i>EFCAB14-AS1</i>	Gene body
cg20566934	3	143,993,048	<i>N/A</i>	
cg20567570	8	98,992,580	<i>MATN2</i>	Gene body
cg20587808	3	184,320,123	<i>N/A</i>	
cg20608966	18	74,113,813	<i>ZNF516</i>	Gene body
cg20617256	5	57,753,051	<i>PLK2</i>	Gene body
cg20671059	20	57,875,735	<i>EDN3</i>	Gene body/5'UTR/1st exon
cg20678604	17	59,396,204	<i>BCAS3</i>	Gene body
cg20695627	2	48,573,478	<i>FOXP2</i>	Gene body
cg20709373	7	128,322,280	<i>FAM71F2</i>	Gene body
cg20725245	17	48,297,235	<i>N/A</i>	
cg20726993	3	107,565,406	<i>LINC00635</i>	Gene body
cg20748533	19	51,189,975	<i>SHANK1</i>	Gene body
cg20785560	1	78,511,235	<i>GIPC2</i>	TSS1500
cg20792436	17	79,972,570	<i>ASPSCR1</i>	Gene body
cg20802407	7	95,496,933	<i>DYNCH1</i>	Gene body
cg20806928	5	135,288,873	<i>LECT2</i>	Gene body/1st intron
cg20821566	17	81,014,667	<i>N/A</i>	
cg20837403	5	6,328,447	<i>LINC02145</i>	Gene body/1st intron
cg20852788	4	119,676,722	<i>SEC24D</i>	Gene body
cg20855242	2	32,390,099	<i>SLC30A6</i>	TSS1500
cg20859037	8	38,796,989	<i>PLEKHA2</i>	Gene body
cg20889395	17	48,912,556	<i>WFIKN2</i>	TSS200
cg20923661	12	76,379,144	<i>N/A</i>	
cg20924082	7	40,546,851	<i>SUGCT</i>	Gene body
cg20925383	13	50,702,410	<i>DLEU1</i>	Gene body
cg20926939	4	17,030,288	<i>N/A</i>	
cg20927731	15	74,726,561	<i>SEMA7A</i>	TSS1500
cg20939622	5	89,814,943	<i>LYSMD3</i>	Gene body/3'UTR
cg20939663	3	118,352,445	<i>LOC105374060</i>	Gene body
cg20947259	1	201,572,159	<i>N/A</i>	
cg20956520	12	88,242,651	<i>N/A</i>	
cg20956815	3	184,320,006	<i>N/A</i>	
cg21024942	17	49,265,825	<i>MBTD1</i>	Gene body
cg21040094	17	78,475,995	<i>N/A</i>	
cg21043558	7	140,625,365	<i>BRAF</i>	TSS1500
cg21051791	6	137,355,264	<i>IL20RA</i>	Gene body/5'UTR/1st intron
cg21052608	5	81,652,962	<i>N/A</i>	
cg21052932	14	51,342,320	<i>ABHD12B</i>	Gene body/5'UTR/1st intron
cg21055126	3	46,506,653	<i>LTF</i>	Gene body/5'UTR/1st exon
cg21056220	10	77,871,664	<i>LRMDA</i>	Gene body
cg21078322	6	134,491,163	<i>SGK1</i>	Gene body/3'UTR
cg21104276	7	90,896,572	<i>FZD1</i>	Gene body/1st exon/3'UTR
cg21110337	12	113,671,028	<i>TPCNI</i>	Gene body
cg21121883	12	94,812,258	<i>CEP83</i>	Gene body/5'UTR/1st intron
cg21126403	3	114,343,227	<i>ZBTB20</i>	TSS200
cg21138455	4	14,135,882	<i>LINC01085</i>	Gene body
cg21144797	17	31,098,630	<i>MYO1D</i>	Gene body
cg21145205	10	85,773,016	<i>N/A</i>	
cg21145248	5	176,816,679	<i>SLC34A1</i>	Gene body
cg21150026	2	207,904,284	<i>N/A</i>	

cg21158745	3	149,167,801	<i>N/A</i>	
cg21158976	17	73,934,062	<i>FBF1</i>	Gene body/1st intron
cg21170629	17	48,546,341	<i>CHAD</i>	TSS200
cg21178365	7	150,497,329	<i>TMEM176B</i>	Gene body/5'UTR/1st intron
cg21197224	17	56,082,780	<i>SRSF1</i>	Gene body
cg21197843	8	86,959,593	<i>N/A</i>	
cg21200293	3	178,043,561	<i>N/A</i>	
cg21228259	9	133,357,121	<i>ASS1</i>	Gene body
cg21242079	15	79,101,063	<i>ADAMTS7</i>	Gene body/1st intron
cg21243356	18	3,582,726	<i>DLGAP1</i>	Gene body
cg21252529	12	131,129,235	<i>RIMBP2</i>	Gene body/5'UTR/1st intron
cg21291134	1	159,558,512	<i>APCS</i>	Gene body/3'UTR
cg21293943	6	32,337,906	<i>C6orf10</i>	Gene body/1st intron
cg21315720	11	68,661,124	<i>MRPL21</i>	Gene body
cg21326613	7	40,786,160	<i>SUGCT</i>	Gene body
cg21333884	15	85,859,614	<i>N/A</i>	
cg21348134	5	179,046,114	<i>HNRNPH1</i>	Gene body
cg21348357	2	171,574,592	<i>LOC101926913</i>	Gene body
cg21365566	11	2,292,256	<i>ASCL2</i>	TSS200
cg21366688	6	134,491,421	<i>SGK1</i>	Gene body
cg21367940	5	16,758,222	<i>MYO10</i>	Gene body
cg21368375	7	19,120,257	<i>N/A</i>	
cg21375294	18	35,065,040	<i>CELF4</i>	Gene body/5'UTR
cg21396064	16	14,397,766	<i>MIR193B</i>	TSS200
cg21396956	18	56,340,167	<i>LOC101927322</i>	TSS1500
cg21433297	7	158,918,788	<i>VIPR2</i>	Gene body
cg21459340	20	2,781,324	<i>CPXMI</i>	TSS200
cg21464891	14	88,362,339	<i>N/A</i>	
cg21477262	12	22,777,430	<i>LOC105369691</i>	Gene body/1st intron
cg21484573	6	163,730,853	<i>PACRG</i>	Gene body
cg21499470	11	115,867,910	<i>N/A</i>	
cg21535462	12	75,905,660	<i>KRR1</i>	TSS1500
cg21541638	3	61,236,016	<i>FHIT</i>	Gene body/5'UTR/1st intron
cg21551478	2	13,069,907	<i>N/A</i>	
cg21566071	3	175,495,361	<i>NAALADL2-ASI</i>	TSS1500
cg21577472	7	2,561,029	<i>LFNG</i>	Gene body/1st intron
cg21608953	21	16,273,878	<i>LINC02246</i>	Gene body/1st intron
cg21610927	5	14,230,166	<i>TRIO</i>	Gene body/1st intron
cg21626564	2	1,636,438	<i>PXDN</i>	Gene body/3'UTR
cg21627604	17	73,934,020	<i>FBF1</i>	Gene body/1st intron
cg21641008	6	15,319,176	<i>JARID2</i>	Gene body/5'UTR/1st intron
cg21643178	6	30,139,573	<i>TRIM15</i>	Gene body
cg21645113	2	207,275,161	<i>N/A</i>	
cg21648813	5	116,284,136	<i>N/A</i>	
cg21649461	4	16,766,592	<i>LDB2</i>	Gene body/1st intron
cg21714530	15	49,324,284	<i>SECISBP2L</i>	Gene body
cg21719957	3	127,794,225	<i>RUVBL1-ASI</i>	TSS1500
cg21739584	3	187,452,863	<i>BCL6</i>	TSS200
cg21766667	17	48,287,888	<i>N/A</i>	
cg21774136	1	8,593,495	<i>RERE</i>	Gene body
cg21777965	5	156,799,069	<i>LOC102724404</i>	Gene body/1st intron
cg21797001	20	55,904,364	<i>SPO11</i>	TSS1500
cg21811204	5	132,158,625	<i>SHROOM1</i>	Gene body
cg21814875	16	4,068,622	<i>ADCY9</i>	Gene body
cg21825143	2	11,558,156	<i>N/A</i>	
cg21829783	1	160,493,089	<i>SLAMF6</i>	TSS200

cg21854617	8	49,595,651	<i>LOC101929268</i>	Gene body
cg21860825	12	19,358,289	<i>PLEKHA5</i>	Gene body/5'UTR/1st exon
cg21862992	11	68,658,383	<i>N/A</i>	
cg21865150	17	46,804,239	<i>HOXB13</i>	Gene body
cg21865795	6	42,283,155	<i>TRERF1</i>	Gene body/5'UTR
cg21885317	8	124,248,094	<i>C8orf76</i>	Gene body
cg21886807	8	17,463,091	<i>PDGFRL</i>	Gene body
cg21920693	3	3,841,720	<i>LRRN1</i>	Gene body/5'UTR/1st intron
cg21934772	13	110,198,949	<i>N/A</i>	
cg21950107	6	37,109,522	<i>N/A</i>	
cg21973527	19	5,090,962	<i>KDM4B</i>	Gene body
cg21978251	18	21,717,686	<i>CABYR</i>	TSS1500
cg21980994	10	91,907,883	<i>N/A</i>	
cg21982924	6	31,516,059	<i>NFKBIL1</i>	Gene body
cg22002752	8	72,834,629	<i>MSC-ASI</i>	Gene body/1st intron
cg22031873	4	143,765,657	<i>INPP4B</i>	Gene body/5'UTR/1st intron
cg22036487	6	1,446,441	<i>N/A</i>	
cg22037435	19	49,250,688	<i>IZUMO1</i>	TSS1500
cg22043544	4	169,461,374	<i>PALLD</i>	Gene body
cg22045878	11	76,082,430	<i>THAP12</i>	Gene body/1st intron
cg22048348	6	84,289,493	<i>SNAP91</i>	Gene body
cg22071224	2	171,572,348	<i>SP5</i>	Gene body/1st intron
cg22111714	20	21,125,520	<i>KIZ</i>	Gene body
cg22118885	3	33,996,317	<i>N/A</i>	
cg22127309	6	111,907,043	<i>TRAF3IP2</i>	Gene body
cg22141650	2	12,282,894	<i>MIR3681HG</i>	Gene body
cg22149137	17	46,804,414	<i>HOXB13</i>	Gene body/1st intron
cg22154859	20	52,823,177	<i>PFDN4</i>	TSS1500
cg22160073	11	5,653,405	<i>TRIM34</i>	TSS200
cg22161386	6	83,616,621	<i>UBE3D</i>	Gene body
cg22178396	2	65,297,706	<i>CEP68</i>	Gene body
cg22217793	18	76,683,160	<i>N/A</i>	
cg22218316	12	3,164,855	<i>N/A</i>	
cg22221487	18	56,340,068	<i>LOC101927322</i>	TSS1500
cg22249658	3	120,063,232	<i>LRRC58</i>	Gene body/1st intron
cg22252897	21	33,373,888	<i>HUNK</i>	Gene body/3'UTR
cg22261083	1	61,710,490	<i>NFIA</i>	Gene body
cg22283633	2	233,845,150	<i>NGEF</i>	Gene body/5'UTR/1st intron
cg22293261	17	79,958,141	<i>ASPSCR1</i>	Gene body
cg22318792	13	43,682,146	<i>DNAJC15</i>	Gene body/3'UTR
cg22321327	11	47,639,458	<i>MTCH2</i>	Gene body/3'UTR
cg22344703	2	219,736,312	<i>WNT6</i>	Gene body
cg22346124	11	2,291,677	<i>ASCL2</i>	Gene body/5'UTR/1st exon
cg22349363	4	55,182,038	<i>N/A</i>	
cg22352818	2	97,193,289	<i>N/A</i>	
cg22355342	7	133,717,055	<i>EXOC4</i>	Gene body
cg22381068	1	906,363	<i>PLEKHNI</i>	Gene body
cg22409914	6	72,000,436	<i>OGFRL1</i>	Gene body/1st intron
cg22410083	3	59,803,976	<i>FHIT</i>	Gene body
cg22433677	7	95,529,433	<i>DYNC111</i>	Gene body
cg22435313	17	64,669,739	<i>PRKCA</i>	Gene body
cg22450406	2	235,422,165	<i>N/A</i>	
cg22456162	6	45,387,932	<i>RUNX2</i>	Gene body
cg22461130	8	123,160,166	<i>N/A</i>	
cg22466032	22	24,681,310	<i>SPECCIL</i>	Gene body/5'UTR/1st intron
cg22477100	12	120,307,157	<i>CIT</i>	Gene body

cg22482787	1	168,080,625	<i>GPR161</i>	Gene body/5'UTR
cg22486777	19	34,965,973	<i>N/A</i>	
cg22490249	15	57,506,050	<i>TCF12</i>	Gene body
cg22505411	7	1,029,594	<i>N/A</i>	
cg22520036	17	73,933,753	<i>FBF1</i>	Gene body/1st intron
cg22549610	7	40,240,143	<i>SUGCT</i>	Gene body
cg22551587	3	57,839,184	<i>SLMAP</i>	Gene body
cg22566312	7	40,515,317	<i>SUGCT</i>	Gene body
cg22571664	5	32,713,112	<i>NPR3</i>	Gene body/1st intron
cg22572779	6	10,434,761	<i>MIR5689HG</i>	Gene body/1st intron
cg22575966	13	101,283,034	<i>TMTC4</i>	Gene body
cg22581289	7	40,760,419	<i>SUGCT</i>	Gene body
cg22583065	13	103,052,828	<i>FGF14</i>	Gene body/1st intron
cg22586726	10	134,150,542	<i>LRRC27</i>	TSS200
cg22594214	8	135,842,299	<i>N/A</i>	
cg22596998	14	102,343,072	<i>PPP2R5C</i>	Gene body
cg22607005	10	4,855,272	<i>N/A</i>	
cg22625918	5	57,021,011	<i>N/A</i>	
cg22637837	5	140,730,092	<i>PCDHGB1</i>	Gene body/1st exon
cg22657059	5	140,557,256	<i>PCDHB8</i>	TSS200
cg22664614	7	129,991,187	<i>CPA5</i>	Gene body
cg22675660	17	2,827,599	<i>RAP1GAP2</i>	Gene body
cg22687039	15	52,542,874	<i>MYO5C</i>	Gene body
cg22688428	14	102,027,671	<i>DIO3</i>	TSS200
cg22699361	1	854,918	<i>LOC100130417</i>	Gene body/1st exon
cg22706505	2	202,563,406	<i>MPP4</i>	Gene body/5'UTR/1st exon
cg22710065	19	54,668,256	<i>TMC4</i>	Gene body
cg22715094	6	31,783,021	<i>HSPAIL</i>	TSS200
cg22727783	5	14,441,074	<i>TRIO</i>	Gene body
cg22731812	4	108,815,258	<i>SGMS2</i>	Gene body/5'UTR/1st intron
cg22736807	5	92,938,149	<i>N/A</i>	
cg22746449	14	67,585,119	<i>GPHN</i>	Gene body
cg22763134	4	140,715,994	<i>MAML3</i>	Gene body
cg22763593	2	135,125,439	<i>MGAT5</i>	Gene body
cg22769375	8	123,150,055	<i>N/A</i>	
cg22809682	17	63,549,924	<i>AXIN2</i>	Gene body
cg22816087	8	127,516,484	<i>N/A</i>	
cg22816343	8	26,243,601	<i>BNIP3L</i>	Gene body/1st intron
cg22831101	6	129,769,086	<i>LAMA2</i>	Gene body
cg22833065	17	38,095,691	<i>N/A</i>	
cg22834052	2	86,362,424	<i>SNORD94</i>	TSS1500
cg22836203	2	12,423,803	<i>MIR3681HG</i>	Gene body
cg22839394	7	40,397,500	<i>SUGCT</i>	Gene body
cg22841772	6	27,559,939	<i>N/A</i>	
cg22855642	5	97,912,185	<i>N/A</i>	
cg22890605	22	46,858,819	<i>CELSR1</i>	Gene body
cg22891739	1	240,549,882	<i>FMN2</i>	Gene body
cg22901919	4	141,317,067	<i>CLGN</i>	Gene body
cg22932808	7	41,909,842	<i>N/A</i>	
cg22949575	17	79,948,825	<i>ASPSCR1</i>	Gene body
cg22957360	10	101,282,572	<i>N/A</i>	
cg22961747	17	28,973,565	<i>N/A</i>	
cg22962698	7	150,497,496	<i>TMEM176B</i>	Gene body/5'UTR/1st exon
cg22963750	12	4,581,520	<i>N/A</i>	
cg22965432	5	100,240,059	<i>ST8SIA4</i>	TSS1500
cg22975540	22	20,164,349	<i>N/A</i>	

cg22986606	2	206,678,431	<i>N/A</i>	
cg23007425	14	105,600,994	<i>N/A</i>	
cg23007705	12	81,471,681	<i>ACSS3</i>	TSS200
cg23013309	12	65,218,841	<i>TBC1D30</i>	Gene body/1st intron
cg23021160	2	73,869,666	<i>NAT8</i>	TSS200
cg23029193	5	38,258,216	<i>EGFLAM</i>	TSS1500
cg23031748	14	75,614,844	<i>TMED10</i>	Gene body
cg23040290	18	2,515,569	<i>N/A</i>	
cg23044005	7	22,588,840	<i>N/A</i>	
cg23049226	15	102,182,534	<i>TM2D3</i>	Gene body/3'UTR
cg23055481	9	139,120,479	<i>QSOX2</i>	Gene body/1st intron
cg23059304	14	29,253,725	<i>LINC02282</i>	Gene body
cg23064424	3	114,219,198	<i>ZBTB20-AS5</i>	Gene body/1st intron
cg23068312	9	103,477,296	<i>N/A</i>	
cg23069167	3	61,550,379	<i>PTPRG</i>	Gene body/1st intron
cg23074481	18	25,867,090	<i>N/A</i>	
cg23075506	1	212,688,997	<i>N/A</i>	
cg23082515	1	62,776,914	<i>KANK4</i>	Gene body/5'UTR/1st intron
cg23087546	7	83,960,503	<i>N/A</i>	
cg23087992	3	181,430,208	<i>SOX2</i>	Gene body/1st exon
cg23104951	6	39,855,586	<i>DAAM2</i>	Gene body
cg23109968	4	152,966,935	<i>N/A</i>	
cg23110005	12	28,124,233	<i>PTHLH</i>	Gene body/5'UTR/1st intron
cg23115674	2	23,422,227	<i>N/A</i>	
cg23133355	7	2,519,789	<i>N/A</i>	
cg23155911	5	126,205,009	<i>3-Mar</i>	Gene body/3'UTR
cg23166964	12	124,493,296	<i>ZNF664</i>	Gene body/5'UTR
cg23186952	11	58,384,274	<i>ZFP91-CNTF</i>	Gene body
cg23189044	11	74,178,114	<i>KCNE3</i>	Gene body/5'UTR/1st intron
cg23189410	3	147,125,712	<i>ZIC4</i>	TSS1500
cg23196581	16	79,862,005	<i>N/A</i>	
cg23206209	15	53,079,494	<i>ONECUT1</i>	Gene body/1st intron
cg23217290	11	68,665,306	<i>MRPL21</i>	Gene body
cg23217765	9	88,224,992	<i>AGTPBP1</i>	Gene body
cg23227960	9	686,786	<i>KANK1</i>	Gene body/5'UTR/1st exon
cg23229261	2	63,284,066	<i>OTX1</i>	Gene body/3'UTR
cg23237976	1	236,318,493	<i>GPR137B</i>	Gene body/1st intron
cg23256802	5	133,313,281	<i>VDAC1</i>	Gene body
cg23282115	3	192,711,447	<i>N/A</i>	
cg23294090	8	139,509,672	<i>FAM135B</i>	TSS1500
cg23298443	7	158,818,164	<i>LINC00689</i>	Gene body
cg23305168	17	66,938,761	<i>ABCA8</i>	Gene body/5'UTR
cg23316648	4	17,096,664	<i>N/A</i>	
cg233350327	7	73,314,157	<i>N/A</i>	
cg233357995	1	210,567,246	<i>HHAT</i>	Gene body
cg233369107	2	207,305,318	<i>N/A</i>	
cg233369683	2	61,166,843	<i>N/A</i>	
cg23378365	5	156,696,351	<i>CYFIP2</i>	Gene body/5'UTR/1st exon
cg23387597	10	106,093,778	<i>ITPRIP</i>	TSS200
cg23395702	1	151,589,144	<i>SNX27</i>	Gene body/1st intron
cg23396786	2	73,299,151	<i>SFXN5</i>	TSS200
cg23407151	6	53,579,798	<i>N/A</i>	
cg23425865	5	9,849,111	<i>LINC02112</i>	Gene body
cg23443790	2	9,527,441	<i>ASAP2</i>	Gene body
cg23448584	20	2,781,316	<i>CPXMI</i>	TSS200
cg23462242	5	156,696,185	<i>CYFIP2</i>	TSS200

cg23480730	14	33,402,027	<i>N/A</i>	
cg23492351	2	242,008,100	<i>SNED1</i>	Gene body
cg23507521	18	3,246,932	<i>MYL12A</i>	TSS1500
cg23516261	6	20,428,221	<i>E2F3</i>	Gene body/1st intron
cg23528617	5	14,440,924	<i>TRIO</i>	Gene body
cg23530486	19	40,175,047	<i>LGALS17A</i>	Gene body
cg23541304	6	144,329,726	<i>HYMAI</i>	Gene body/1st exon
cg23548151	12	130,823,838	<i>PIWIL1</i>	Gene body/5'UTR/1st intron
cg23557746	10	104,060,662	<i>GBF1</i>	Gene body
cg23573337	13	42,325,829	<i>VWA8</i>	Gene body
cg23613963	3	15,819,649	<i>ANKRD28</i>	Gene body/5'UTR
cg23615393	1	159,683,683	<i>CRP</i>	Gene body
cg23625660	5	135,266,516	<i>FBXL21</i>	Gene body/5'UTR/1st intron
cg23637803	6	131,017,503	<i>N/A</i>	
cg23644624	22	21,386,989	<i>SLC7A4</i>	TSS200
cg23652850	14	69,425,084	<i>ACTN1</i>	Gene body/1st intron
cg23653492	12	130,590,137	<i>N/A</i>	
cg23653885	18	74,779,597	<i>MBP</i>	Gene body
cg23660154	1	110,626,540	<i>LINC01397</i>	Gene body/1st intron
cg23663875	10	118,525,489	<i>HSPA12A</i>	Gene body
cg23684878	12	65,218,260	<i>TBC1D30</i>	TSS200
cg23685736	11	126,204,807	<i>DCPS</i>	Gene body
cg23692577	4	16,995,713	<i>N/A</i>	
cg23710218	8	72,756,656	<i>MSC</i>	Gene body/5'UTR/1st exon
cg23713299	2	75,829,982	<i>N/A</i>	
cg23729005	2	219,596,471	<i>TLL4</i>	Gene body/5'UTR
cg23729407	2	235,879,320	<i>SH3BP4</i>	Gene body/5'UTR/1st intron
cg23731089	8	141,599,208	<i>AGO2</i>	Gene body/1st intron
cg23731267	8	121,377,713	<i>COL14A1</i>	Gene body
cg23738274	20	35,122,196	<i>DLGAP4</i>	Gene body/1st intron
cg23787937	12	29,303,160	<i>FAR2</i>	Gene body/5'UTR/1st intron
cg23811850	6	24,936,246	<i>RIPOR2</i>	Gene body/5'UTR/1st exon
cg23812938	4	84,474,115	<i>GPAT3</i>	Gene body
cg23836322	2	159,854,313	<i>TANC1</i>	Gene body/5'UTR/1st intron
cg23849596	4	159,574,287	<i>RXFP1</i>	Gene body/3'UTR
cg23856611	2	236,409,849	<i>AGAP1</i>	Gene body/1st intron
cg23879831	10	115,478,900	<i>CASP7</i>	Gene body/1st intron
cg23883716	17	19,215,597	<i>EPN2</i>	Gene body
cg23885854	2	238,074,797	<i>N/A</i>	
cg23904453	18	34,119,957	<i>FHOD3</i>	Gene body
cg23909657	11	125,036,088	<i>PKNOX2</i>	Gene body/5'UTR/1st intron
cg23926670	12	28,121,938	<i>PTHLH</i>	Gene body
cg23929343	7	27,903,724	<i>JAZF1</i>	Gene body
cg23935684	8	145,103,868	<i>N/A</i>	
cg23940878	8	90,425,676	<i>N/A</i>	
cg23942526	7	27,882,598	<i>JAZF1</i>	Gene body
cg23959068	1	10,499,150	<i>CENPS</i>	Gene body
cg23959206	12	77,456,884	<i>E2F7</i>	Gene body
cg23960088	5	34,006,894	<i>AMACR</i>	Gene body/1st intron
cg23980878	20	56,488,345	<i>N/A</i>	
cg23991845	4	121,770,445	<i>PRDM5</i>	Gene body
cg23995753	2	160,760,732	<i>LY75-CD302</i>	Gene body/1st intron
cg23995914	4	10,459,228	<i>ZNF518B</i>	TSS200
cg24011511	6	130,288,563	<i>N/A</i>	
cg24024752	3	145,866,227	<i>PLOD2</i>	Gene body/1st intron
cg24041594	6	100,442,603	<i>MCHR2</i>	TSS1500

cg24052683	11	113,708,376	<i>USP28</i>	Gene body
cg24053168	8	71,922,639	<i>N/A</i>	
cg24060744	7	41,045,529	<i>N/A</i>	
cg24064055	8	145,104,176	<i>N/A</i>	
cg24064154	19	44,023,606	<i>ETHE1</i>	Gene body/1st intron
cg24069928	6	167,366,776	<i>RNASET2</i>	Gene body/1st intron
cg24083324	1	214,162,604	<i>PROX1</i>	Gene body/5'UTR/1st intron
cg24105287	2	66,809,985	<i>LINC01798</i>	Gene body/1st intron
cg24119225	5	140,344,483	<i>PCDHAC2</i>	TSS1500
cg24122814	20	62,179,037	<i>SRMS</i>	TSS200
cg24126903	11	106,119,905	<i>LOC101928535</i>	TSS1500
cg24129977	2	1,748,872	<i>PXDN</i>	TSS1500
cg24148133	13	114,054,237	<i>LOC101928841</i>	Gene body/3'UTR
cg24185447	5	15,935,879	<i>FBXL7</i>	Gene body
cg24202485	5	1,009,457	<i>NKD2</i>	Gene body
cg24213115	11	121,970,740	<i>MIR125B1</i>	TSS200
cg24213954	2	169,560,598	<i>CERS6</i>	Gene body
cg24214699	10	134,150,451	<i>LRRC27</i>	TSS200
cg24229701	12	130,821,962	<i>PIWIL1</i>	TSS1500
cg24230185	10	103,698,992	<i>C10orf76</i>	Gene body
cg24243287	1	166,938,831	<i>ILDR2</i>	Gene body/1st intron
cg24249411	11	27,744,759	<i>BDNF</i>	TSS1500
cg24253482	20	33,064,396	<i>ITCH</i>	Gene body
cg24279934	2	12,624,601	<i>MIR3681HG</i>	Gene body
cg24280832	10	77,871,958	<i>LRMDA</i>	Gene body
cg24286812	7	1,026,949	<i>CYP2W1</i>	Gene body
cg24309040	12	111,664,600	<i>CUX2</i>	Gene body
cg24309788	2	25,824,577	<i>DTNB</i>	Gene body
cg24361201	7	19,152,418	<i>N/A</i>	
cg24373619	10	96,059,372	<i>PLCE1</i>	Gene body
cg24379122	1	43,290,402	<i>ERMAP</i>	TSS1500
cg24383480	3	47,466,266	<i>SCAP</i>	Gene body
cg24391912	15	100,259,320	<i>N/A</i>	
cg24401026	6	136,732,287	<i>MAP7</i>	Gene body
cg24407459	19	51,586,331	<i>KLK14</i>	Gene body/5'UTR/1st intron
cg24420947	8	117,987,812	<i>SLC30A8</i>	Gene body/5'UTR/1st intron
cg24421668	5	179,244,452	<i>SQSTM1</i>	Gene body/5'UTR
cg24431872	4	11,429,036	<i>HS3ST1</i>	Gene body/5'UTR/1st intron
cg24437311	3	44,753,069	<i>ZNF502</i>	TSS1500
cg24441324	1	150,523,231	<i>MIR4257</i>	TSS1500
cg24446429	18	74,798,054	<i>MBP</i>	Gene body
cg24459951	20	57,090,236	<i>APCDD1L-AS1</i>	TSS200
cg24464915	5	66,254,431	<i>MAST4</i>	TSS1500
cg24481182	12	97,052,035	<i>CFAP54</i>	Gene body
cg24495412	7	13,218,856	<i>N/A</i>	
cg24504925	7	41,927,150	<i>N/A</i>	
cg24506862	18	35,146,670	<i>CELF4</i>	TSS1500
cg24555067	19	58,740,820	<i>ZNF544</i>	Gene body/5'UTR/1st intron
cg24568796	8	99,916,985	<i>STK3</i>	Gene body/5'UTR/1st intron
cg24584031	8	108,569,070	<i>N/A</i>	
cg24599651	17	1,521,034	<i>SLC43A2</i>	Gene body
cg24603444	11	121,971,247	<i>MIR100HG</i>	Gene body/1st exon
cg24606807	21	43,782,500	<i>TFF1</i>	Gene body/3'UTR
cg24632943	20	51,826,334	<i>TSHZ2</i>	Gene body/1st intron
cg24635834	5	42,949,919	<i>N/A</i>	
cg24636327	6	129,614,085	<i>LAMA2</i>	Gene body

cg24641646	16	14,020,486	<i>ERCC4</i>	Gene body
cg24645671	7	42,656,871	<i>N/A</i>	
cg24669389	4	169,330,464	<i>DDX60L</i>	Gene body
cg24672022	7	92,028,946	<i>ANKIB1</i>	Gene body/3'UTR
cg24691911	2	150,991,316	<i>N/A</i>	
cg24696112	2	160,256,295	<i>BAZ2B</i>	Gene body
cg24699871	6	30,123,191	<i>TRIM10</i>	Gene body
cg24722198	13	113,567,732	<i>N/A</i>	
cg24740850	5	173,317,560	<i>CPEB4</i>	Gene body/1st exon
cg24754843	12	5,497,458	<i>N/A</i>	
cg24764730	1	202,884,270	<i>KLHL12</i>	Gene body
cg24780185	10	74,653,173	<i>OIT3</i>	TSS200
cg24782083	4	41,198,939	<i>APBB2</i>	Gene body/5'UTR/1st intron
cg24802184	20	6,673,624	<i>N/A</i>	
cg24805998	13	98,283,645	<i>N/A</i>	
cg24811265	4	109,086,525	<i>LEF1</i>	Gene body/1st intron
cg24813176	2	219,736,167	<i>WNT6</i>	Gene body
cg24813857	4	16,859,428	<i>LDB2</i>	Gene body/1st intron
cg24819475	4	57,397,423	<i>THEGL</i>	Gene body/1st intron
cg24824295	6	148,835,054	<i>SASH1</i>	Gene body/5'UTR/1st intron
cg24827258	5	1,800,961	<i>NDUFS6</i>	TSS1500
cg24855857	5	57,754,512	<i>PLK2</i>	Gene body
cg24872610	10	3,158,994	<i>PFKP</i>	Gene body
cg24874602	4	16,960,938	<i>N/A</i>	
cg24898373	6	152,959,655	<i>SYNE1</i>	TSS1500
cg24910887	7	3,457,425	<i>SDK1</i>	Gene body/1st intron
cg24934492	12	58,923,839	<i>N/A</i>	
cg24938072	17	13,460,471	<i>HS3ST3A1</i>	Gene body/1st intron
cg24951158	22	39,749,676	<i>SYNGR1</i>	Gene body/1st intron
cg24955672	22	41,956,735	<i>LOC105373044</i>	Gene body/1st exon
cg24965450	2	7,578,495	<i>LOC100506274</i>	Gene body
cg24976805	1	159,685,684	<i>CRP</i>	TSS1500
cg24984777	17	40,636,525	<i>ATP6V0A1</i>	Gene body
cg24985438	2	1,644,626	<i>PXDN</i>	Gene body
cg25003598	6	152,144,059	<i>ESR1</i>	Gene body/5'UTR/1st intron
cg25014676	4	129,500,763	<i>N/A</i>	
cg25017900	10	35,102,487	<i>PARD3</i>	Gene body/1st intron
cg25042346	6	18,990,714	<i>N/A</i>	
cg25050332	11	316,088	<i>N/A</i>	
cg25074329	14	29,151,045	<i>N/A</i>	
cg25095994	2	231,191,727	<i>SP140L</i>	TSS200
cg25112312	4	10,459,352	<i>ZNF518B</i>	TSS1500
cg25123362	10	133,793,734	<i>BNIP3</i>	Gene body/1st intron
cg25124476	7	150,497,738	<i>TMEM176A</i>	TSS200
cg25137484	11	103,339,057	<i>DYNC2H1</i>	Gene body
cg25139259	5	180,627,171	<i>TRIM7</i>	Gene body/5'UTR/1st exon
cg25144770	6	130,171,043	<i>TMEM244</i>	Gene body/1st intron
cg25147604	6	7,540,971	<i>DSP</i>	TSS1500
cg25168494	2	63,286,355	<i>N/A</i>	
cg25181651	2	1,748,132	<i>PXDN</i>	Gene body/1st exon
cg25191628	1	50,886,949	<i>DMRTA2</i>	Gene body
cg25198612	7	40,591,280	<i>SUGCT</i>	Gene body
cg25218107	11	86,502,006	<i>PRSS23</i>	TSS200
cg25223327	8	87,429,423	<i>WWP1</i>	Gene body
cg25228422	7	19,152,335	<i>N/A</i>	
cg25233900	10	133,793,646	<i>BNIP3</i>	Gene body/1st intron

cg25236512	5	116,150,282	<i>N/A</i>	
cg25238978	3	66,349,230	<i>SLC25A26</i>	Gene body
cg25241559	2	241,989,379	<i>SNED1</i>	Gene body
cg25242556	15	91,423,375	<i>FURIN</i>	Gene body
cg25247520	8	128,808,017	<i>MIR1204</i>	TSS200
cg25264630	7	157,849,744	<i>PTPRN2</i>	Gene body
cg25267513	5	156,708,190	<i>CYFIP2</i>	Gene body/5'UTR/1st intron
cg25283465	1	111,323,341	<i>N/A</i>	
cg25288039	20	51,107,341	<i>N/A</i>	
cg25298161	15	41,806,135	<i>LTK</i>	TSS200
cg25298235	7	107,205,392	<i>COG5</i>	TSS1500
cg25298958	6	14,373,262	<i>N/A</i>	
cg25310917	13	101,944,700	<i>NALCN</i>	Gene body
cg25326491	6	152,960,531	<i>N/A</i>	
cg25349729	1	214,560,352	<i>PTPN14</i>	Gene body
cg25353287	2	42,277,667	<i>PKDCC</i>	Gene body/1st intron
cg25364972	2	217,075,573	<i>N/A</i>	
cg25373630	18	60,984,656	<i>BCL2</i>	Gene body
cg25436826	1	188,751,462	<i>N/A</i>	
cg25457956	11	27,743,664	<i>BDNF</i>	TSS200
cg25473910	7	41,254,173	<i>N/A</i>	
cg25474235	8	8,203,377	<i>PRAG1</i>	Gene body
cg25494480	6	45,387,917	<i>RUNX2</i>	Gene body
cg25499067	8	23,559,988	<i>NKX2-6</i>	Gene body
cg25504717	4	38,134,130	<i>TBC1D1</i>	Gene body
cg25506413	11	59,323,620	<i>N/A</i>	
cg25508319	11	128,778,506	<i>KCNJ5</i>	Gene body/5'UTR/1st intron
cg25528916	19	4,328,818	<i>STAP2</i>	Gene body
cg25547520	15	67,431,285	<i>SMAD3</i>	Gene body/1st intron
cg25556432	2	239,628,926	<i>N/A</i>	
cg25577497	12	130,937,299	<i>RIMBP2</i>	Gene body
cg25595762	5	35,130,547	<i>PRLR</i>	Gene body/5'UTR/1st intron
cg25605633	12	101,870,005	<i>SPIC</i>	Gene body/5'UTR/1st intron
cg25610515	1	23,495,577	<i>LUZP1</i>	TSS1500
cg25612754	7	948,567	<i>ADAP1</i>	Gene body
cg25622366	2	63,281,139	<i>OTX1</i>	Gene body
cg25625968	5	38,464,319	<i>EGFLAM</i>	Gene body/3'UTR
cg25635022	3	170,147,199	<i>CLDN11</i>	Gene body
cg25640931	13	33,694,410	<i>STARD13</i>	Gene body
cg25641330	6	54,670,167	<i>N/A</i>	
cg25659364	6	134,851,388	<i>LOC101928304</i>	Gene body
cg25677394	3	11,178,758	<i>HRH1</i>	TSS200
cg25682112	1	23,066,408	<i>EPHB2</i>	Gene body/1st intron
cg25697694	19	768,714	<i>N/A</i>	
cg25715498	1	160,492,991	<i>SLAMF6</i>	Gene body/5'UTR/1st exon
cg25730298	1	245,581,404	<i>KIF26B</i>	Gene body
cg25736251	3	61,235,869	<i>FHIT</i>	Gene body/5'UTR/1st intron
cg25751172	10	54,074,967	<i>DKK1</i>	Gene body
cg25792518	17	48,545,950	<i>ACSF2</i>	Gene body/1st intron
cg25806249	13	24,297,754	<i>N/A</i>	
cg25807487	11	68,782,106	<i>MRGPRF</i>	TSS1500
cg25813178	7	41,613,924	<i>N/A</i>	
cg25824236	2	214,857,742	<i>SPAG16</i>	Gene body
cg25826143	9	696,918	<i>KANK1</i>	Gene body/5'UTR/1st intron
cg25828496	17	72,415,019	<i>N/A</i>	
cg25830307	10	77,871,644	<i>LRMDA</i>	Gene body

cg25834238	7	107,455,883	<i>N/A</i>	
cg25873514	17	81,014,413	<i>N/A</i>	
cg25893560	11	128,710,122	<i>KCNJI</i>	Gene body
cg25903319	1	170,500,150	<i>GORAB</i>	TSS1500
cg25907642	5	78,260,853	<i>ARSB</i>	Gene body
cg25909532	7	158,821,175	<i>VIPR2</i>	Gene body/3'UTR
cg25923788	2	207,854,583	<i>N/A</i>	
cg25930780	3	46,506,292	<i>LTF</i>	Gene body/1st intron
cg25937790	3	119,114,849	<i>ARHGAP31</i>	Gene body
cg25938025	6	167,508,001	<i>N/A</i>	
cg25946205	19	13,929,080	<i>ZSWIM4</i>	Gene body
cg25949033	10	3,149,760	<i>PFKP</i>	Gene body
cg25955126	12	94,121,046	<i>LOC101928731</i>	Gene body
cg25955365	2	12,213,775	<i>MIR3681HG</i>	Gene body
cg25956481	6	136,231,018	<i>PDE7B</i>	Gene body/1st intron
cg25978327	1	8,065,039	<i>N/A</i>	
cg25984189	17	40,625,228	<i>ATP6V0A1</i>	Gene body
cg26001799	12	120,451,819	<i>BICDL1</i>	Gene body
cg26011314	6	129,255,129	<i>LAMA2</i>	Gene body/1st intron
cg26057683	8	145,089,059	<i>SPATC1</i>	Gene body/1st intron
cg26058474	2	241,975,035	<i>SNED1</i>	Gene body
cg26066455	8	23,190,767	<i>LOXL2</i>	Gene body
cg26083389	5	132,323,789	<i>N/A</i>	
cg26111867	4	16,838,205	<i>LDB2</i>	Gene body/1st intron
cg26147947	12	130,590,231	<i>N/A</i>	
cg26160218	3	24,538,388	<i>THRB-AS1</i>	Gene body/1st intron
cg26160985	6	131,703,042	<i>N/A</i>	
cg26168873	20	56,547,387	<i>N/A</i>	
cg26209975	14	66,170,994	<i>FUT8</i>	Gene body
cg26218577	15	69,744,466	<i>RPLP1</i>	TSS1500
cg26261298	6	144,263,435	<i>PLAGL1</i>	Gene body
cg26263766	19	58,739,734	<i>ZNF544</i>	TSS1500
cg26274046	22	29,312,841	<i>ZNRF3</i>	TSS1500
cg26276667	10	92,916,289	<i>N/A</i>	
cg26277237	9	631,910	<i>KANK1</i>	Gene body/5'UTR
cg26278103	7	124,404,244	<i>GPR37</i>	Gene body/1st exon
cg26304948	2	36,905,302	<i>N/A</i>	
cg26307117	3	46,506,552	<i>LTF</i>	Gene body/5'UTR/1st exon
cg26320230	22	35,419,165	<i>N/A</i>	
cg26343910	3	50,127,982	<i>RBM5</i>	Gene body
cg26344867	4	157,536,266	<i>N/A</i>	
cg26353598	1	14,824,776	<i>N/A</i>	
cg26362257	12	21,788,425	<i>LDHB</i>	Gene body/3'UTR
cg26363753	3	177,913,761	<i>N/A</i>	
cg26381919	2	1,695,357	<i>PXDN</i>	Gene body
cg26385222	7	150,497,077	<i>TMEM176B</i>	Gene body/5'UTR/1st intron
cg26389330	5	151,057,860	<i>CLMAT3</i>	Gene body/1st intron
cg26401955	19	58,740,730	<i>ZNF544</i>	Gene body/5'UTR/1st intron
cg26403843	5	158,634,085	<i>RNF145</i>	Gene body/1st intron
cg26416766	13	28,028,981	<i>N/A</i>	
cg26427109	11	60,739,019	<i>CD6</i>	TSS200
cg26427165	12	99,550,106	<i>ANKS1B</i>	TSS1500
cg26433505	3	118,914,139	<i>UPK1B</i>	Gene body
cg26451499	17	63,694,336	<i>CEP112</i>	Gene body
cg26451735	15	74,494,900	<i>STRA6</i>	Gene body/5'UTR/1st exon
cg26460366	4	17,068,050	<i>N/A</i>	

cg26464998	2	242,011,086	<i>SNEDI</i>	Gene body
cg26490070	8	135,380,081	<i>N/A</i>	
cg26500016	5	95,068,252	<i>SPATA9</i>	TSS1500
cg26513521	7	14,060,118	<i>N/A</i>	
cg26519401	4	53,729,056	<i>RASL11B</i>	Gene body/1st intron
cg26522157	19	49,003,082	<i>LMTK3</i>	Gene body
cg26531023	5	135,265,920	<i>FBXL21</i>	TSS200
cg26542406	7	41,921,262	<i>N/A</i>	
cg26551697	5	176,816,539	<i>SLC34A1</i>	Gene body
cg26552003	20	51,065,550	<i>N/A</i>	
cg26558287	16	67,428,155	<i>TPPP3</i>	TSS1500
cg26562007	6	111,920,964	<i>TRAF3IP2</i>	Gene body
cg26571326	19	54,986,999	<i>N/A</i>	
cg26585452	13	50,702,914	<i>DLEU1</i>	Gene body
cg26603910	17	81,014,009	<i>N/A</i>	
cg26616261	6	31,783,285	<i>HSPA1A</i>	TSS200
cg26627769	5	92,938,402	<i>N/A</i>	
cg26649851	7	41,611,383	<i>N/A</i>	
cg26654097	3	168,803,873	<i>MECOM</i>	Gene body
cg26657404	16	85,684,821	<i>GSE1</i>	Gene body
cg26667356	12	65,218,078	<i>TBC1D30</i>	TSS1500
cg26677741	10	54,074,260	<i>DKK1</i>	Gene body/1st exon
cg26689716	10	113,855,489	<i>N/A</i>	
cg26691179	16	78,211,809	<i>WWOX</i>	Gene body
cg26694386	1	244,868,765	<i>DESI2</i>	Gene body
cg26707265	11	45,713,675	<i>MIR7154</i>	TSS1500
cg26716902	17	40,835,920	<i>CNTNAP1</i>	Gene body
cg26717066	5	132,581,310	<i>FSTL4</i>	Gene body
cg26724546	8	117,140,837	<i>LINC00536</i>	Gene body
cg26780614	19	13,929,095	<i>ZSWIM4</i>	Gene body
cg26822292	10	121,329,994	<i>N/A</i>	
cg26827533	8	22,458,122	<i>C8orf58</i>	Gene body/1st intron
cg26828058	6	130,544,162	<i>SAMD3</i>	TSS200
cg26856631	7	32,526,065	<i>LSM5</i>	Gene body/3'UTR
cg26886885	16	85,603,371	<i>N/A</i>	
cg26888463	16	73,186,844	<i>N/A</i>	
cg26888672	10	105,655,116	<i>STN1</i>	Gene body
cg26895768	3	188,850,350	<i>N/A</i>	
cg26923045	16	27,781,225	<i>KIAA0556</i>	Gene body
cg26927618	7	19,402,020	<i>N/A</i>	
cg26932790	16	21,813,670	<i>RRN3P1</i>	Gene body
cg26945941	12	130,950,952	<i>RIMBP2</i>	Gene body
cg26946617	8	53,191,266	<i>ST18</i>	Gene body/5'UTR
cg26957356	17	38,463,355	<i>N/A</i>	
cg26963367	15	89,157,841	<i>N/A</i>	
cg27010079	1	94,529,263	<i>ABCA4</i>	Gene body
cg27030279	15	94,642,674	<i>LINC01581</i>	Gene body/1st intron
cg27045845	9	14,992,232	<i>LOC389705</i>	TSS1500
cg27053866	3	15,428,229	<i>N/A</i>	
cg27064684	15	94,614,694	<i>LINC01581</i>	Gene body
cg27091338	22	35,622,529	<i>LINC01399</i>	Gene body/1st intron
cg27111602	1	182,376,239	<i>LINC00272</i>	TSS1500
cg27127608	5	158,488,659	<i>EBF1</i>	Gene body
cg27128939	7	40,351,128	<i>SUGCT</i>	Gene body
cg27131008	6	160,030,530	<i>N/A</i>	
cg27132471	15	92,613,280	<i>SLCO3A1</i>	Gene body

cg27144670	15	52,161,438	<i>TMOD3</i>	Gene body
cg27165956	19	11,186,823	<i>N/A</i>	
cg27167937	10	67,565,861	<i>N/A</i>	
cg27177841	1	213,125,950	<i>VASH2</i>	Gene body
cg27183311	1	227,260,129	<i>CDC42BPA</i>	Gene body
cg27207681	8	57,472,071	<i>LINC00968</i>	Gene body/1st exon
cg27209464	1	224,598,183	<i>WDR26</i>	Gene body
cg27215601	8	126,275,042	<i>NSMCE2</i>	Gene body
cg27219287	8	72,460,890	<i>N/A</i>	
cg27222368	8	107,666,942	<i>OXR1</i>	Gene body
cg27226320	1	175,158,326	<i>KIAA0040</i>	Gene body/5'UTR/1st intron
cg27230739	5	138,280,522	<i>N/A</i>	
cg27274947	3	33,397,605	<i>FBXL2</i>	Gene body
cg27275723	1	185,887,838	<i>HMCN1</i>	Gene body
cg27282900	6	30,095,258	<i>N/A</i>	
cg27289181	10	125,602,907	<i>CPXM2</i>	Gene body
cg27297662	21	32,509,317	<i>TIAMI</i>	Gene body
cg27298566	8	117,366,183	<i>N/A</i>	
cg27311153	15	94,651,923	<i>LINC01581</i>	TSS1500
cg27312406	6	58,490,351	<i>N/A</i>	
cg27314002	3	46,506,519	<i>LTF</i>	Gene body/5'UTR/1st exon
cg27320518	10	81,678,829	<i>MBL1P</i>	TSS1500
cg27324576	3	157,212,036	<i>VEPH1</i>	Gene body/1st intron
cg27331665	11	316,456	<i>N/A</i>	
cg27336258	14	51,886,718	<i>N/A</i>	
cg27344140	3	43,265,296	<i>N/A</i>	
cg27357306	10	63,657,059	<i>N/A</i>	
cg27363021	13	72,202,615	<i>DACHI</i>	Gene body
cg27364560	9	12,698,601	<i>TYRP1</i>	Gene body
cg27366261	1	157,980,837	<i>KIRREL1</i>	Gene body/1st intron
cg27387239	1	218,667,548	<i>MIR548F3</i>	Gene body
cg27408431	12	53,848,281	<i>PCBP2</i>	Gene body/5'UTR/1st intron
cg27424593	3	194,168,156	<i>ATPI3A3</i>	Gene body
cg27432352	6	94,134,198	<i>N/A</i>	
cg27438152	15	31,515,761	<i>LOC283710</i>	Gene body
cg27439042	6	129,478,919	<i>LAMA2</i>	Gene body
cg27457457	8	90,556,162	<i>N/A</i>	
cg27477485	8	126,301,474	<i>NSMCE2</i>	Gene body
cg27490043	7	71,086,708	<i>GALNT17</i>	Gene body
cg27501362	22	24,796,628	<i>SPECCIL</i>	Gene body
cg27509092	16	20,879,305	<i>DCUNID3</i>	Gene body/5'UTR/1st intron
cg27509510	2	26,200,001	<i>KIF3C</i>	Gene body/1st intron
cg27541188	8	145,104,322	<i>N/A</i>	
cg27576888	6	130,537,000	<i>SAMD3</i>	Gene body/5'UTR/1st exon
cg27579582	2	177,992,797	<i>N/A</i>	
cg27586968	17	38,498,912	<i>RARA-AS1</i>	Gene body
cg27591349	10	54,074,250	<i>DKK1</i>	Gene body/1st exon
cg27594683	6	7,468,945	<i>N/A</i>	
cg27606564	7	14,032,365	<i>ETV1</i>	TSS1500
cg27607708	8	48,592,966	<i>SPDR</i>	Gene body
cg27618671	17	19,483,043	<i>N/A</i>	
cg27621724	20	49,308,200	<i>RIPOR3</i>	TSS200
cg27624636	2	177,499,599	<i>LINC01116</i>	Gene body/1st intron
cg27626620	6	167,171,727	<i>RPS6KA2</i>	Gene body/1st intron
cg27638035	18	35,015,753	<i>CELF4</i>	Gene body/5'UTR
cg27641801	4	4,429,265	<i>STX18</i>	Gene body

cg27645259	19	41,119,669	<i>LTBP4</i>	Gene body
cg27664085	15	89,157,815	<i>RARA-ASI</i>	Gene body

^aProbe ID of the Infinium MethylationEPIC BeadChip. ^bNational Center for Biotechnology Information (NCBI) database (Genome Build 37). ^cN/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/>).