

Probe ID	chr	Position	strand	Probe_rs	Probe_maf	Relation ot 1	Gene ID	logFC	P.Value	adj.P.Val
cg06889422	chr22	24627294	-	NA	NA			-0.2838489	1.28E-08	0.00390793
cg16133681	chr12	25801621	-	NA	NA	TSS200	IFLTD1	-0.3861918	1.54E-08	0.00390793
cg26524067	chr12	133003928	-	rs184106038	0.4235			-0.4967074	1.55E-08	0.00390793
cg09994891	chr10	2173024	-	NA	NA			0.31875411	1.31E-07	0.02481612
cg11408952	chr13	48892244	-	NA	NA		RB1	0.48620291	1.72E-07	0.02598706
cg12724357	chr11	66790285	-	NA	NA	TSS1500	SYT12	0.24073789	2.79E-07	0.03512305
cg08098382	chr19	3869345	-	NA	NA	TSS1500	ZFR2	0.30684743	4.35E-07	0.04698464
cg23979954	chr12	25801601	-	NA	NA	TSS200	IFLTD1	-0.3055472	6.65E-07	0.06233111
cg18279536	chr14	101194748	+	NA	NA	ExonBnd	DLK1	0.18266745	8.04E-07	0.06233111
cg10405605	chr10	6188149	-	rs4747891	0.089498	TSS200	PFKFB3	0.15204739	8.24E-07	0.06233111
cg04741728	chr12	133003907	-	rs28619310	0.449726			-0.5944495	1.17E-06	0.07678765
cg20787649	chr1	17636898	-	rs4920591	0.000615			0.52986799	1.22E-06	0.07678765
cg03681383	chr12	25801522	-	rs115034942	0.015639	TSS200	IFLTD1	-0.3044045	1.56E-06	0.09074165
cg12342048	chr19	11465311	+	rs6887	0.380857	TSS1500	AC024575.1	-0.2471161	2.16E-06	0.10812077
cg19628497	chr14	101194267	+	NA	NA		DLK1	0.20548297	2.22E-06	0.10812077
cg13211181	chr12	25801455	-	NA	NA	1stExon	IFLTD1	-0.2677317	2.52E-06	0.10812077
cg00515755	chr19	1005248	-	rs2240158	0.386931			0.20412799	2.57E-06	0.10812077
cg11469325	chr10	75012359	-	rs11538567	0.014168	3'UTR	MRPS16	-0.2990455	2.57E-06	0.10812077
cg04224786	chr8	144222401	-	rs13275874	0.274149			0.2698457	3.03E-06	0.10956816
cg08766508	chr13	36430582	-	NA	NA	TSS1500	DCLK1	0.31522131	3.19E-06	0.10956816
cg25588820	chr12	108070383	-	NA	NA			-0.2781048	3.19E-06	0.10956816
cg12127149	chr14	102487020	+	NA	NA		DYNC1H1	0.09433358	3.24E-06	0.10956816
cg05763097	chr14	103569340	-	rs76657117	0.254803		EXOC3L4	0.29651498	3.33E-06	0.10956816
cg01181415	chr12	16757954	-	NA	NA	5'UTR	LMO3	-0.1399181	3.68E-06	0.11263202
cg18121862	chr14	101195312	-	NA	NA			0.15255381	3.72E-06	0.11263202
cg13315147	chr10	135341528	-	NA	NA	TSS200	CYP2E1	0.3555005	4.02E-06	0.11704691
cg18397450	chr14	105830631	-	NA	NA		PACS2	-0.3802116	4.56E-06	0.12201112
cg21435367	chr3	133574742	+	NA	NA		RAB6B	-0.2516249	4.80E-06	0.12201112
cg15756507	chr17	65471461	+	NA	NA			0.13906733	5.05E-06	0.12201112
cg04513422	chr13	111522314	+	NA	NA	TSS200	LINC00346	-0.325847	5.18E-06	0.12201112
cg23629724	chr6	34099284	-	rs57899596	0.057776			0.14777734	5.23E-06	0.12201112
cg07458516	chr1	43854839	-	NA	NA	5'UTR	MED8	0.12451808	5.25E-06	0.12201112
cg13096592	chr8	144222103	-	NA	NA			0.17849653	5.32E-06	0.12201112
cg17793767	chr20	29962878	-	NA	NA	TSS1500	SNORA40	0.25805797	5.72E-06	0.12441319
cg25930440	chr8	144222338	+	rs13275874	0.274149			0.23997803	5.75E-06	0.12441319
cg14598338	chr9	96623480	+	NA	NA			-0.2480189	6.23E-06	0.1309708
cg12042203	chr8	144222455	-	NA	NA			0.31229032	6.74E-06	0.13778532
cg02470697	chr2	48844916	+	NA	NA	TSS200	GTF2A1L	-0.5145367	8.03E-06	0.15997103
cg03493774	chr14	92879474	-	NA	NA	5'UTR	SLC24A4	-0.1643205	8.71E-06	0.16898971
cg03181524	chr19	39048014	+	NA	NA			-0.2383631	9.50E-06	0.17554691
cg11321092	chr5	144325284	-	NA	NA			-0.2466138	9.59E-06	0.17554691
cg08842546	chr4	72416734	+	NA	NA			-0.1837002	9.83E-06	0.17554691
cg26393630	chr14	30399576	+	NA	NA			-0.1477158	1.01E-05	0.17554691
cg00440531	chr3	137478664	-	NA	NA			0.36669948	1.02E-05	0.17554691
cg01691592	chr12	25801556	-	NA	NA	TSS200	IFLTD1	-0.2675638	1.09E-05	0.18333659
cg15489593	chr17	76010131	+	NA	NA	5'UTR	TNRC6C	0.66549886	1.17E-05	0.18719925
cg17270519	chr12	132923339	-	NA	NA			-0.2533824	1.20E-05	0.18719925
cg17650274	chr20	25064127	+	NA	NA	TSS1500	VSX1	0.22602265	1.23E-05	0.18719925
cg00797407	chr20	23113340	+	NA	NA	TSS200	RP4-737E23	-0.1415542	1.24E-05	0.18719925
cg24668570	chr10	134973778	+	NA	NA	TSS200	KNDC1	-0.5028086	1.24E-05	0.18719925
cg23487297	chr6	160522792	-	NA	NA		IGF2R	0.19540551	1.28E-05	0.18719925
cg03134882	chr10	135341463	-	rs41299400	0.018534	TSS200	CYP2E1	0.38096443	1.29E-05	0.18719925
cg22057266	chr8	6786083	+	NA	NA	TSS200	GS1-24F4.3	-0.2496101	1.31E-05	0.18719925