Supplementary Data 3. Regulatory functional annotation of SNPs in high LD (r^2>0.8) with newly associated SNPs in Asian populations using Haploreg

SNP	Chr	BP	LD r^2	D'	Ref	Alt	AFR	AMR	ASN	EUR	GERP cons	SiPhy cons	Promoter (ENCODE)	Enhancer (ENCODE)	Promoter (Roadmap)	Enhancer (Roadmap)	DNAse	Gene	dbSNP functional annotation
rs72906468	**1**	**17772093**	-	-	A	T	0.21	0.26	0.36	0.2	0	0	.	.	.	.	.	*RCC2*	.
rs111631670	1	17772112	0.88	1	A	T	0.22	0.28	0.39	0.25	0	0	.	.	.	.	.	*RCC2*	.
rs3790585	**1**	**46023356**	-	-	A	T	0.21	0.22	0.31	0.15	0	0	.	HMEC,5_Strong_Enhancer;NHEK,5_Strong_Enhancer;GM12878,4_Strong_Enhancer;Huvec,7_Weak_Enhancer	.	CD34.MBP1480,11 EnhWk1;ESO,14 Enh;PFK.3,11 EnhWk	AWG,GM12878,None;AWG,HSMMtube,None;AWG,HeLa-S3,None;AWG,LNCaP,None;AWG,NHEK,None;Duke,LNCaP,androgen;D	*AKR1A1*	Intronic
rs11211137	1	46013892	0.82	0.96	T	A	0.21	0.27	0.29	0.2	0	0	.	.	.	.	.	*AKR1A1*	.
rs12077621	1	46015005	0.82	0.96	G	A	0.23	0.27	0.29	0.21	0	0	.	.	.	SK.MUS,14_Enh	.	*AKR1A1*	.
rs11211139	1	46015751	0.82	0.96	G	T	0.2	0.27	0.29	0.21	0	0	.	K562,7 Weak Enhancer;GM12878,7 Weak Enhancer;HepG2,7 Weak Enhancer;Huvec,7 Weak Enhancer;NHEK,6 Wea	BN.HM150,4_TssWk;BR.MYO,4_TssWk	SK.MUS,14 Enh;PFM.2,14 Enh;H1.BMP4DT,14 Enh;CD34.	.	*AKR1A1*	.
rs34768551	1	46020408	0.82	0.96	G	A	0.22	0.27	0.29	0.21	0	0	.	.	.	ST.MUC,11 EnhWk1;CD34.C,9 TxEnhG1;H1.DMSC,9 TxE	.	*AKR1A1*	Intronic
rs666720	1	46020795	0.92	-0.99	T	C	0.64	0.52	0.67	0.46	0	0	.	.	.	CD34.C,9 TxEnhG1;CD34.MBP1480,11 EnhWk1;LIV.A,9 T	.	*AKR1A1*	Intronic
rs12049503	1	46021556	0.83	0.96	C	A	0.24	0.27	0.29	0.2	0	0	.	.	.	CD34.C,9 TxEnhG1;CD34.MBP1508,11 EnhWk1;CD34.MB	UW,CMK,None	*AKR1A1*	Intronic
rs512083	1	46027355	0.9	-0.95	T	C	0.68	0.55	0.68	0.47	0	0	.	.	.	DUO.MUC61,9_TxEnhG1	.	*AKR1A1*	Intronic
rs514595	1	46036960	0.86	-0.95	T	C	0.7	0.77	0.7	0.85	0	0	.	.	.	SK.MUS,14_Enh	.	*AKR1A1*	.
rs499600	1	46039077	0.86	-0.95	T	G	0.75	0.78	0.7	0.85	0	0	.	H1,6_Weak_Enhancer;K562,4_Strong_Enhancer	.	HUES48,11 EnhWk1;HUES6,11 EnhWk1;IPS.15,11 EnhWk	AWG,H1-hESC,None;AWG,K562,None;UW,H7-hESC,None;UW,HAEpiC,None;UW,HCF,None;UW,HCPEpiC,None;UW,HMVEC-LL	*AKR1A1*	.
rs1084086	1	46041100	0.86	-0.95	T	G	0.72	0.68	0.7	0.71	0	0	.	K562,7_Weak_Enhancer	.	CD15.P,11_EnhWk1	.	*AKR1A1*	.
rs3014213	1	46045522	0.86	-0.95	T	C	0.73	0.68	0.7	0.71	0	0	.	.	.	.	.	*NASP*	.
rs2758598	**1**	**156194339**	-	-	G	A	0.18	0.28	0.15	0.35	0	0	.	.	.	SK.MUS,9 TxEnhG1;H1.BMP4DM,14 Enh;BN.AG,14 Enh;I	.	*PMF1*	Intronic
rs6427304	1	156156789	0.84	0.92	A	G	0.71	0.32	0.15	0.36	0	0	.	.	.	.	.	*SLC25A44*	.
rs11587860	1	156156951	0.84	0.92	G	C	0.67	0.32	0.15	0.36	0	0	.	.	.	.	.	*SLC25A44*	.
rs2758615	1	156158367	0.84	0.94	T	C	0.7	0.32	0.15	0.35	0	0	.	.	.	.	.	*SLC25A44*	.
rs2842864	1	156159217	0.87	0.94	G	A	0.67	0.32	0.15	0.35	0	0	.	HepG2,7_Weak_Enhancer	.	.	.	*SLC25A44*	.
rs2842865	1	156159532	0.89	0.94	G	A	0.64	0.32	0.15	0.35	0	0	.	HepG2,7_Weak_Enhancer	.	.	.	*SLC25A44*	.
rs2758616	1	156160358	0.87	0.94	T	C	0.67	0.32	0.15	0.35	0	0	.	HepG2,7_Weak_Enhancer	.	.	.	*SLC25A44*	.
rs2842869	1	156160696	0.87	0.94	A	G	0.65	0.31	0.15	0.35	0	0	.	HepG2,7_Weak_Enhancer	.	.	.	*SLC25A44*	.
rs2758618	1	156160892	0.87	0.94	T	C	0.64	0.31	0.15	0.35	0	0	.	HepG2,7_Weak_Enhancer	.	.	.	*SLC25A44*	.
rs2758619	1	156162559	0.87	0.94	A	G	0.67	0.32	0.15	0.35	0	0	.	K562,4_Strong_Enhancer;GM12878,7_Weak_Enhancer;Huvec,7_Weak_Enhancer	PFM.2,4_TssWk	CD19.P,14 Enh;CD34.C,11 EnhWk1;CD34.MBP1562,14 En	.	*SLC25A44*	.
rs2540183	1	156164885	0.87	0.94	C	G	0.18	0.28	0.15	0.35	0	0	GM12878,2 Weak Promoter;K562	NHLF,4_Strong_Enhancer;HepG2,6_Weak_Enhancer;NHEK,6_Weak_Enhancer	DUO.MUC61,2 TssF;SK.MUS62,6 TssD2;SK.MUS63,2 TssF;SK.MUS,2 TssF;CD15	SPL,11 EnhWk1;H1.DMSC,11 EnhWk1;CCCRA.NP,11 Enh	.	*SLC25A44*	Intronic
rs3001790	1	156165290	0.87	0.94	T	G	0.67	0.32	0.15	0.35	0	0	HSMM,2 Weak Promoter;GM1287	HepG2,7_Weak_Enhancer;HMEC,7_Weak_Enhancer	HD.CD184EC,4 TssWk;H1.BMP4DM,4 TssWk;IPS.18,4 TssWk;LNG.FE,4 TssWk;N	H1.DMSC,11 EnhWk1;CCCRA.NP,11 EnhWk1;CCCRO.MI	Duke,Medullo,None	*SLC25A44*	Intronic
rs2984615	1	156165317	0.87	0.94	G	C	0.67	0.32	0.15	0.35	1	1	HSMM,2 Weak Promoter;GM1287	HepG2,7_Weak_Enhancer;HMEC,7_Weak_Enhancer	HD.CD184EC,4 TssWk;H1.BMP4DM,4 TssWk;IPS.18,4 TssWk;LNG.FE,4 TssWk;N	H1.DMSC,11 EnhWk1;CCCRA.NP,11 EnhWk1;CCCRO.MI	Duke,Medullo,None	*SLC25A44*	Intronic
rs2842882	1	156165342	0.87	0.94	T	G	0.67	0.32	0.15	0.35	1	1	HSMM,2 Weak Promoter;GM1287	HepG2,7_Weak_Enhancer;HMEC,7_Weak_Enhancer	HD.CD184EC,4 TssWk;H1.BMP4DM,4 TssWk;IPS.18,4 TssWk;LNG.FE,4 TssWk;N	H1.DMSC,11 EnhWk1;CCCRA.NP,11 EnhWk1;CCCRO.MI	Duke,Medullo,None	*SLC25A44*	Intronic
rs2842857	1	156168736	0.88	0.96	T	C	0.68	0.32	0.15	0.36	0	0	.	GM12878,4_Strong_Enhancer;HepG2,5_Strong_Enhancer	.	HD.CD184EC,9 TxEnhG1;CD15.P,9 TxEnhG1;CD4.NP,11	AWG,GM12878,None;AWG,Th1,None;UW,Adult_CD4_Th0,None;UW,GM12864,None;UW,GM12865,None;UW,Jurkat,None	*SLC25A44*	Intronic
rs2072499	1	156169610	0.89	0.97	A	G	0.67	0.33	0.15	0.36	0	0	.	GM12878,4_Strong_Enhancer	.	CD15.P,9 TxEnhG1;CD4.NP,11 EnhWk1;BN.CC,9 TxEnhG	Duke,GM12891,None	*SLC25A44*	Intronic
rs2253677	1	156171296	0.88	0.96	C	G	0.67	0.32	0.15	0.35	0	0	GM12878,2_Weak_Promoter	.	CD15.P,2_TssF	CD4.NP,11 EnhWk1;LIV.A,9 TxEnhG1;SK.MUS,9 TxEnhG	.	*SLC25A44*	Intronic
rs2253809	1	156172125	0.89	0.97	T	C	0.67	0.32	0.15	0.36	0	0	GM12878,2_Weak_Promoter	.	CD15.P,2_TssF	LIV.A,9 TxEnhG1;CC.TPC,9 TxEnhG1;BN.GM2,9 TxEnhG	.	*SLC25A44*	Intronic
rs2266514	1	156173685	0.89	0.97	T	C	0.67	0.32	0.15	0.35	0	0	.	Huvec,7_Weak_Enhancer	.	COL.SMUS,11 EnhWk1;ADI.NUC,11 EnhWk1;CD15.P,13	.	*SLC25A44*	Intronic
rs2736605	1	156174475	0.89	0.97	T	C	0.64	0.32	0.15	0.35	0	0	.	.	.	ADI.NUC,13 EnhA;MSC.ADIPC,13 EnhA;BN.HM150,9 Tx	.	*SLC25A44*	Intronic
rs200096331	1	156174831	0.82	0.94	GA	G	0.64	0.31	0.14	0.35	0	0	.	.	.	MSC.ADIPC,13 EnhA;CD15.P,9 TxEnhG1;ADI.NUC,14 Er	.	*SLC25A44*	Intronic
rs2736606	1	156174837	0.86	0.96	A	T	0.55	0.3	0.16	0.34	0	0	.	.	.	MSC.ADIPC,13 EnhA;CD15.P,9 TxEnhG1;ADI.NUC,14 Er	.	*SLC25A44*	Intronic
rs2241108	1	156181007	0.91	0.99	C	G	0.67	0.33	0.16	0.36	0	0	.	.	.	IPS.DF19,14_Enh;PFF.2,9_TxEnhG1	.	*SLC25A44*	3'-UTR
rs2853641	1	156181770	0.91	0.99	A	G	0.67	0.32	0.16	0.36	0	0	.	.	.	IPS.DF19,14 Enh;PFF.2,10 TxEnhG2;PFM.1,9 TxEnhG1;BN	.	*SLC25A44*	3'-UTR
rs2241107	1	156182710	0.91	0.99	T	C	0.67	0.32	0.16	0.36	0	0	NHLF,1 Active Promoter;HSMM,	.	COL.MUC32,4 TssWk;BR.MYO,4 TssWk;PANC.I,4 TssWk;H9,3 TssA;BN.HM150,	SPL,14 Enh;H1.DMSC,14 Enh;ESO,14 Enh;H1.BMP4DT,14	AWG,A549,None;AWG,GM12878,None;AWG,H1-hESC,None;AWG,HSMM,None;AWG,HSMMtube,None;AWG,HUVEC,None;AW	*PMF1*	.
rs1060604	1	156184268	0.91	0.99	T	C	0.19	0.29	0.16	0.35	0	0	.	GM12878,4 Strong Enhancer;K562,4 Strong Enhancer;H1,6 Weak Enhancer;HepG2,4 Strong Enhancer;Huvec,5 Strong	CD34.MBP1562,2 TssF;SK.MUS62,6 TssD2;CHON.BMMSC,6 TssD2;LIV.A,2 TssF	H1.BMP4DM,14 Enh;BN.SN,13 EnhA;CD4.NP,11 EnhWk1	AWG,A549,None;AWG,HMEC,None;AWG,HeLa-S3,None;AWG,HepG2,None;AWG,K562,None;AWG,MCF-7,None;AWG,NHEK,N	*PMF1*	Intronic
rs1137703	1	156184458	0.91	0.99	T	C	0.67	0.32	0.16	0.36	0	0	.	K562,4 Strong Enhancer;HMEC,5 Strong Enhancer;NHEK,5 Strong Enhancer;GM12878,5 Strong Enhancer;HepG2,6 V	CD34.MBP1562,6_TssD2;PFF.2,4_TssWk;LIV.A,6_TssD2;SK.MUS,2_TssF	CD4.NP,11 EnhWk1;CD8.NP,11 EnhWk1;BR.H35,12 EnhW	UW,HRGEC,None	*PMF1*	Intronic
rs2244144	1	156184598	0.91	0.99	G	A	0.19	0.29	0.16	0.35	0	0	.	HMEC,5_Strong_Enhancer;NHEK,5_Strong_Enhancer;K562,7_Weak_Enhancer	CD34.MBP1562,6_TssD2;PFF.2,4_TssWk;LIV.A,6_TssD2;SK.MUS,2_TssF	CD4.NP,11 EnhWk1;CD8.NP,11 EnhWk1;BR.H35,12 EnhW	.	*PMF1*	Intronic
rs2540175	1	156184747	0.92	0.96	T	C	0.61	0.32	0.15	0.36	0	0	.	HMEC,5_Strong_Enhancer;NHEK,5_Strong_Enhancer;K562,7_Weak_Enhancer	.	CD8.NP,11 EnhWk1;PANC,11 EnhWk1;GAS,11 EnhWk1;E	.	*PMF1*	Intronic
rs2853643	1	156184831	0.91	0.99	G	A	0.19	0.29	0.16	0.35	0	0	.	NHEK,5_Strong_Enhancer;K562,7_Weak_Enhancer;HMEC,7_Weak_Enhancer	.	CD8.NP,11 EnhWk1;PANC,11 EnhWk1;GAS,11 EnhWk1;C	.	*PMF1*	Intronic
rs7534434	1	156186615	0.9	0.99	A	G	0.63	0.31	0.16	0.35	0	0	.	.	HRT.FE,2_TssF;LIV.A,1_TssP	CD3.P,10 TxEnhG2;H1.DNP,10 TxEnhG2;IPS.DF19,10 TxI	Duke,Chorion,None;Duke,T-47D,None	*PMF1*	Intronic
rs2475757	1	156186634	0.87	0.96	C	G	0.42	0.26	0.15	0.32	0	0	.	.	HRT.FE,2_TssF;LIV.A,1_TssP	CD3.P,10 TxEnhG2;H1.DNP,10 TxEnhG2;IPS.DF19,10 TxI	.	*PMF1*	Intronic
rs2540173	1	156188214	0.93	1	A	G	0.67	0.32	0.16	0.36	0	0	.	HMEC,5_Strong_Enhancer;NHEK,4_Strong_Enhancer;GM12878,5_Strong_Enhancer;Huvec,5_Strong_Enhancer	CD15.P,2_TssF;CD34.MBP1562,2_TssF;CD34.MBP1480,6_TssD2	SPL,14 Enh;CCIP.LSMPTP,13 EnhA;CC.TPC,11 EnhWk1;C	AWG,HUVEC,None;AWG,Th1,None;Duke,8988T,None;Duke,GM19239,None;Duke,GM19240,None;Duke,Gliobla,None;UW,Monocy	*PMF1*	Intronic
rs2853646	1	156189626	0.92	0.99	C	T	0.19	0.28	0.15	0.35	0	0	.	GM12878,7_Weak_Enhancer	.	SPL,14 Enh;CD34.MBP1480,11 EnhWk1;CD34.MBP1562,1	.	*PMF1*	Intronic
rs7529564	1	156189793	0.91	1	T	C	0.62	0.31	0.16	0.35	0	0	.	.	.	SPL,14 Enh;CD34.MBP1480,11 EnhWk1;CD34.MBP1562,1	.	*PMF1*	Intronic
rs6427307	1	156190083	0.93	1	A	G	0.68	0.33	0.16	0.37	0	0	.	.	.	CD34.MBP1562,14_Enh;CD34.MBP1536,9_TxEnhG1	.	*PMF1*	Intronic
rs887953	1	156191149	0.93	1	T	C	0.46	0.3	0.16	0.36	0	0	.	.	.	CD34.MBP1536,9 TxEnhG1;CD34.MBP1562,9 TxEnhG1;C	.	*PMF1*	Intronic
rs2247937	1	156194363	0.99	1	C	T	0.16	0.28	0.15	0.33	0	0	.	.	.	SK.MUS,9 TxEnhG1;H1.BMP4DM,14 Enh;BN.AG,14 Enh;I	.	*PMF1*	Intronic
rs2758600	1	156195205	0.96	1	C	T	0.18	0.28	0.15	0.35	0	0	.	GM12878,7_Weak_Enhancer	IMR90,4_TssWk	H1.BMP4DM,14 Enh;BN.AG,14 Enh;BN.CC,14 Enh;BN.SN	.	*PMF1*	Intronic
rs2248074	1	156195888	0.93	1	C	T	0.39	0.3	0.16	0.35	0	0	.	GM12878,4_Strong_Enhancer;HSMM,7_Weak_Enhancer	.	BN.MFL,14 Enh;LIV.A,11 EnhWk1;CCC.TREGP,14 Enh;Cl	.	*PMF1*	Intronic
rs2248080	1	156195971	0.91	0.97	T	A	0.17	0.27	0.15	0.34	0	0	.	GM12878,4_Strong_Enhancer;HSMM,7_Weak_Enhancer	.	BN.MFL,14 Enh;LIV.A,11 EnhWk1;CCC.TREGP,14 Enh;Cl	.	*PMF1*	Intronic
rs2736613	1	156196016	0.93	1	T	C	0.42	0.3	0.16	0.35	0	0	.	HSMM,7_Weak_Enhancer;GM12878,5_Strong_Enhancer	.	BN.MFL,14 Enh;LIV.A,11 EnhWk1;CCC.TREGP,14 Enh;Cl	.	*PMF1*	Intronic
rs6756513	**2**	**70172587**	-	-	G	A	0.32	0.18	0.28	0.29	0	0	.	HMEC,5_Strong_Enhancer;NHEK,4_Strong_Enhancer;K562,5_Strong_Enhancer;Huvec,5_Strong_Enhancer	CD34.MBP1508,2_TssF;CD15.P,2_TssF;CD34.MBP1562,2_TssF	CD34.MBP1480,11 EnhWk1;CD34.P,13 EnhA;CD34.MBP1	Duke,Osteobl,None;Duke,Stellate,None;UW,HCFaa,None	*MXD1*	.
rs73006998	**3**	**150464271**	-	-	G	A	0.32	0.11	0.32	0.02	0	0	.	.	.	CD4.MP,11 EnhWk1;GAS,11 EnhWk1;LIV.A,13 EnhA;ESC	.	*SIAH2*	Intronic
rs56725170	3	150450857	0.84	0.93	C	T	0.13	0.1	0.31	0.0026	0	0	.	K562,5_Strong_Enhancer	.	.	.	*SIAH2*	.
rs939476	3	150451759	0.86	-0.93	T	A	0.74	0.77	0.68	0.78	0	0	.	K562,4_Strong_Enhancer;NHEK,5_Strong_Enhancer;HepG2,4_Strong_Enhancer;HMEC,7_Weak_Enhancer	.	NCC.COR2,11 EnhWk1;HRT.FE,11 EnhWk1;H1.BMP4DT,	AWG,HMEC,None;AWG,NHEK,None;Duke,pHTE,None;UW,HA-h,None;UW,HCF,None;UW,HMF,None;UW,HPAF,None;UW,SKMC	*SIAH2*	.
rs10513377	3	150452729	0.87	0.94	C	T	0.18	0.11	0.32	0.0026	0	0	.	HepG2,4_Strong_Enhancer;NHEK,7_Weak_Enhancer;K562,7_Weak_Enhancer	.	NCC.COR2,11 EnhWk1;HRT.FE,11 EnhWk1;PFK.3,13 Enh	.	*SIAH2*	.
rs502941	3	150455755	0.8	-0.98	G	A	0.62	0.85	0.64	0.87	0	0	.	HepG2,4 Strong Enhancer;NHLF,7 Weak Enhancer;K562,4 Strong Enhancer;GM12878,5 Strong Enhancer;H1,7 Weak	.	ES.I3,11 EnhWk1;LIV.A,13 EnhA;DUO.MUC61,11 EnhWk	Duke,AoSMC,None;UW,HConF,None	*SIAH2*	.
rs594926	3	150456626	0.8	-0.98	C	T	0.63	0.85	0.64	0.87	0	0	.	HepG2,4 Strong Enhancer;NHLF,7 Weak Enhancer;K562,4 Strong Enhancer;GM12878,5 Strong Enhancer;NHEK,5 Str	CCIP.LSMPTP,2_TssF	ES.I3,11 EnhWk1;LIV.A,13 EnhA;GAS,11 EnhWk1;ADI.MS	UW,H7-hESC,None;UW,HFF,None;UW,HPF,None;UW,Jurkat,None;UW,WI-38,None	*SIAH2*	.
rs481236	3	150458543	0.8	-0.98	G	T	0.49	0.83	0.64	0.87	0	0	.	HepG2,4_Strong_Enhancer;K562,7_Weak_Enhancer;GM12878,5_Strong_Enhancer	.	LIV.A,13 EnhA;CD4.MP,11 EnhWk1;CCCRA.NP,11 EnhW	UW,HRPEpiC,None	*SIAH2*	.
rs6789306	3	150461224	0.82	0.99	A	G	0.36	0.12	0.36	0.02	0	0	.	GM12878,5_Strong_Enhancer;NHEK,4_Strong_Enhancer;HMEC,4_Strong_Enhancer;HSMM,7_Weak_Enhancer	PFK.2,2_TssF;PFK.3,2_TssF	LIV.A,13 EnhA;CD4.MP,11 EnhWk1;CCIP.LSTP,14 Enh;LV	Duke,Fibrobl,None	*SIAH2*	Intronic
rs7636866	3	150461568	0.82	0.99	A	T	0.18	0.1	0.36	0.02	0	0	.	GM12878,5 Strong Enhancer;NHEK,4 Strong Enhancer;Huvec,7 Weak Enhancer;NHLF,6 Weak Enhancer;HMEC,5 St	PFK.3,3_TssA	CD4.MP,11 EnhWk1;LV,14 Enh;GAS,11 EnhWk1;PANC,11	AWG,HMEC,None;AWG,MCF-7,None;Duke,Gliobla,None;Duke,HPDE6-E6E7,None;Duke,HSMM_emb,None;Duke,Myometr,None;D	*SIAH2*	Intronic
rs7615125	3	150461900	0.99	1	C	T	0.32	0.11	0.32	0.02	0	0	.	GM12878,5 Strong Enhancer;NHEK,4 Strong Enhancer;HMEC,5 Strong Enhancer;HSMM,6 Weak Enhancer;NHLF,7 V	.	CD4.MP,11 EnhWk1;GAS,11 EnhWk1;PFF.1,11 EnhWk1;B	.	*SIAH2*	Intronic
rs7615292	3	150461933	0.99	1	G	A	0.32	0.11	0.32	0.02	0	0	.	GM12878,5 Strong Enhancer;NHEK,4 Strong Enhancer;HSMM,6 Weak Enhancer;NHLF,7 Weak Enhancer;HMEC,4 S	.	CD4.MP,11 EnhWk1;GAS,11 EnhWk1;PFF.1,11 EnhWk1;B	UW,WERI-Rb-1,None	*SIAH2*	Intronic
rs73006999	3	150465010	0.81	0.99	G	A	0.36	0.12	0.36	0.02	1	0	.	.	.	GAS,11 EnhWk1;LIV.A,13 EnhA;ESO,14 Enh;CCIP.LSTP,1	Duke,FibroP,None;UW,HFF,None;UW,HRE,None	*SIAH2*	Intronic
rs73008903	3	150465053	0.81	0.99	C	T	0.36	0.12	0.36	0.02	0	0	.	.	.	GAS,11 EnhWk1;LIV.A,13 EnhA;ESO,14 Enh;CCIP.LSTP,1	Duke,FibroP,None;UW,HFF,None;UW,HRE,None	*SIAH2*	Intronic
rs73008905	3	150465435	0.81	0.99	T	C	0.35	0.12	0.36	0.02	0	0	.	.	.	GAS,11 EnhWk1;LIV.A,13 EnhA;CCIP.LSTP,11 EnhWk1;R	AWG,MCF-7,None	*SIAH2*	Intronic
rs73008907	3	150465456	0.81	0.99	G	A	0.36	0.11	0.36	0.02	0	0	.	.	.	GAS,11 EnhWk1;LIV.A,13 EnhA;CCIP.LSTP,11 EnhWk1;R	.	*SIAH2*	Intronic
rs55899470	3	150465739	0.81	0.99	G	A	0.35	0.12	0.36	0.02	0	0	.	.	.	GAS,11 EnhWk1;LIV.A,13 EnhA;CCIP.LSTP,11 EnhWk1;R	.	*SIAH2*	Intronic
rs57824095	3	150465887	0.81	0.99	G	A	0.35	0.12	0.36	0.02	0	0	.	.	.	GAS,11 EnhWk1;LIV.A,13 EnhA;CCIP.LSTP,11 EnhWk1;R	AWG,HSMM,None;UW,AG04449,None;UW,AoAF,None;UW,HAEpiC,None;UW,HCF,None;UW,HCFaa,None;UW,HEEpiC,None;UW	*SIAH2*	Intronic
rs1879420	3	150466564	0.98	0.99	T	C	0.1	0.09	0.32	0.02	0	0	.	HSMM,7_Weak_Enhancer	.	GAS,11 EnhWk1;LIV.A,13 EnhA;CCIP.LSTP,11 EnhWk1;R	UW,AG04449,None;UW,BJ,None;UW,HA-h,None;UW,HCFaa,None;UW,HCPEpiC,None;UW,HIPEpiC,None;UW,HNPCEpiC,None;U	*SIAH2*	Intronic
rs1879421	3	150466575	0.81	0.99	G	A	0.53	0.14	0.36	0.02	0	0	.	HSMM,7_Weak_Enhancer	.	GAS,11 EnhWk1;LIV.A,13 EnhA;CCIP.LSTP,11 EnhWk1;R	UW,AG04449,None;UW,BJ,None;UW,HA-h,None;UW,HCFaa,None;UW,HCPEpiC,None;UW,HIPEpiC,None;UW,HNPCEpiC,None;U	*SIAH2*	Intronic
rs1879422	3	150466940	0.81	0.99	G	C	0.47	0.13	0.36	0.02	0	0	.	HSMM,7_Weak_Enhancer;HepG2,5_Strong_Enhancer	.	GAS,11 EnhWk1;LIV.A,13 EnhA;R.MUC29,11 EnhWk1;ST	.	*SIAH2*	Intronic
rs6788895	3	150467808	0.81	0.99	G	T	0.47	0.14	0.36	0.02	0	0	.	.	DUO.MUC61,6_TssD2	LIV.A,13 EnhA;R.MUC29,11 EnhWk1;ST.MUC,11 EnhWk	.	*SIAH2*	Intronic
rs1991781	3	150468433	0.81	0.99	G	A	0.32	0.12	0.36	0.02	0	0	.	NHEK,7_Weak_Enhancer	.	LIV.A,13 EnhA;R.MUC29,11 EnhWk1;ST.MUC,11 EnhWk	.	*SIAH2*	Intronic
rs73010930	3	150469735	0.81	0.99	G	A	0.49	0.14	0.36	0.02	1	0	.	HMEC,7_Weak_Enhancer;H1,7_Weak_Enhancer;NHLF,7_Weak_Enhancer;NHEK,5_Strong_Enhancer	R.MUC29,6_TssD2	LIV.A,13 EnhA;PFK.3,9 TxEnhG1;CD4.MP,11 EnhWk1;CC	Duke,Ishikawa,Estradiol_100nM_1hr;Duke,MCF-7,Hypoxia_LacAcid;Duke,pHTE,None	*SIAH2*	Intronic
rs16862837	3	150469858	0.81	0.99	G	T	0.49	0.14	0.36	0.02	1	0	.	HMEC,7_Weak_Enhancer;H1,7_Weak_Enhancer;NHLF,7_Weak_Enhancer;NHEK,5_Strong_Enhancer	R.MUC29,6_TssD2	LIV.A,13 EnhA;PFK.3,9 TxEnhG1;CD4.MP,11 EnhWk1;CC	AWG,LNCaP,None;AWG,MCF-7,None;Duke,HPDE6-E6E7,None;Duke,LNCaP,androgen;Duke,T-47D,None;Duke,pHTE,None;UW,Ca	*SIAH2*	Intronic
rs1533711	3	150469996	0.81	0.99	A	G	0.49	0.14	0.36	0.02	0	0	.	HMEC,7_Weak_Enhancer;NHEK,5_Strong_Enhancer	R.MUC29,6_TssD2	LIV.A,13 EnhA;PFK.3,9 TxEnhG1;CD4.MP,11 EnhWk1;CC	AWG,HepG2,None;AWG,NHEK,None;Duke,Ishikawa,4OHTAM_20nM_72hr;Duke,Ishikawa,Estradiol_100nM_1hr;UW,GM12864,No	*SIAH2*	Intronic
rs2116684	3	150471737	0.92	0.98	G	C	0.23	0.1	0.33	0.02	0	0	.	.	.	CCIP.LSMPTP,9 TxEnhG1;CC.TPC,11 EnhWk1;ST.MUC,1	.	*SIAH2*	Intronic
rs57359526	3	150472042	0.92	0.98	T	C	0.23	0.1	0.33	0.02	0	0	.	.	.	CC.TPC,11 EnhWk1;CCIP.LSTP,11 EnhWk1;PFK.2,9 TxEr	.	*SIAH2*	Intronic
rs61628582	3	150472160	0.9	0.98	C	T	0.2	0.1	0.33	0.02	0	0	.	K562,7_Weak_Enhancer	.	CC.TPC,11 EnhWk1;CCIP.LSTP,11 EnhWk1;PFK.2,9 TxEr	UW,Jurkat,None	*SIAH2*	Intronic
rs2120596	3	150472390	0.9	0.98	G	A	0.14	0.1	0.33	0.02	0	0	.	K562,7_Weak_Enhancer	HD.CD184EC,6_TssD2	CC.TPC,11 EnhWk1;CCIP.LSTP,11 EnhWk1;PFK.2,9 TxEr	.	*SIAH2*	Intronic
rs60092981	3	150472999	0.9	0.98	T	A	0.14	0.1	0.33	0.02	0	0	.	.	HD.CD184EC,6_TssD2	CCIP.LSTP,11 EnhWk1;GAS,11 EnhWk1;R.MUC31,14 Enh	Duke,GM19238,None;Duke,Osteobl,None;Duke,iPS,None	*SIAH2*	Intronic
rs79220446	3	150474658	0.89	0.98	T	C	0.14	0.1	0.34	0.02	0	0	.	GM12878,6_Weak_Enhancer;HepG2,5_Strong_Enhancer	R.MUC29,6_TssD2	ADI.NUC,13 EnhA;BM.MSC,13 EnhA;R.MUC31,13 EnhA;	AWG,LNCaP,None;Duke,LNCaP,androgen	*SIAH2*	Intronic
rs60523415	3	150477002	0.81	0.94	C	G	0.16	0.1	0.34	0.02	0	0	GM12878,2_Weak_Promoter	NHEK,5_Strong_Enhancer;HMEC,7_Weak_Enhancer	CCIP.LSMPTP,2_TssF;CCIP.LSTP,3_TssA	HRT.FE,11 EnhWk1;CCC.TREGP,11 EnhWk1;ESO,14 Enh	AWG,NHEK,None	*SIAH2*	Intronic
rs58418105	3	150477046	0.81	0.94	C	A	0.04	0.09	0.34	0.02	0	0	GM12878,2_Weak_Promoter	NHEK,5_Strong_Enhancer;HMEC,7_Weak_Enhancer	CCIP.LSMPTP,2_TssF;CCIP.LSTP,3_TssA	HRT.FE,11 EnhWk1;CCC.TREGP,11 EnhWk1;ESO,14 Enh	AWG,NHEK,None	*SIAH2*	Intronic
rs75942495	3	150477877	0.81	0.94	G	A	0.16	0.1	0.34	0.02	0	0	GM12878,1 Active Promoter;Huv	HepG2,4 Strong Enhancer;NHLF,6 Weak Enhancer;HMEC,6 Weak Enhancer;K562,4 Strong Enhancer;NHEK,4 Strong	MSC.ADIPC,4 TssWk;CD19.P,2 TssF;PFK.3,2 TssF;BN.MFL,6 TssD2;CD4.MP,2 T	CCC.TMP,14 Enh;H9,11 EnhWk1;IMR90,9 TxEnhG1;BN.F	AWG,GM12878,None;Duke,H9ES,None;Duke,Hepatocytes,None;Duke,T-47D,None;UW,HVMF,None	*SIAH2*	Intronic
rs74950732	3	150482621	0.8	0.94	C	T	0.16	0.1	0.34	0.02	0	0	H1,3 Poised Promoter;GM12878,2	HMEC,6 Weak Enhancer;HSMM,6 Weak Enhancer;Huvec,6 Weak Enhancer;HepG2,4 Strong Enhancer;NHEK,6 Weal	CD34.C,2 TssF;BN.FE0,4 TssWk;CD34.MBP1549,4 TssWk;R.MUC29,6 TssD2;CCl	CCC.TMP,14 Enh;LV,14 Enh;CCCRO.MP,13 EnhA;ST.MU	AWG,A549,None;UW,Adult_CD4_Th0,None;UW,CD34+_Mobilized,None	*SIAH2*	.
rs76801042	3	150482720	0.8	0.94	A	C	0.16	0.1	0.34	0.02	0	0	GM12878,2_Weak_Promoter	HepG2,4_Strong_Enhancer;K562,4_Strong_Enhancer	CD34.C,2 TssF;BN.FE0,4 TssWk;CD34.MBP1549,4 TssWk;R.MUC29,6 TssD2;CCl	CCC.TMP,14 Enh;LV,14 Enh;CCCRO.MP,13 EnhA;ST.MU	.	*SIAH2*	.
rs77577446	3	150486765	0.8	0.94	G	A	0.11	0.1	0.34	0.02	0	0	.	.	.	.	.	*SIAH2*	.
rs11281251	**3**	**156519412**	-	-	T	TTGTGAC	0.34	0.69	0.82	0.58	0	0	.	.	.	PFK.3,9 TxEnhG1;BR.H35,11 EnhWk1;BR.MYO,11 EnhWk	.	*LOC730091*	Intronic
rs199589043	3	156518663	0.85	0.97	G	GGT	0.37	0.7	0.84	0.6	0	0	.	.	.	PFK.3,9_TxEnhG1	Duke,Fibrobl,None	*LOC730091*	Intronic
rs1835372	3	156519027	0.86	0.97	C	T	0.36	0.7	0.84	0.61	0	0	.	K562,7_Weak_Enhancer	.	PFK.3,9_TxEnhG1;BR.H35,11_EnhWk1	.	*LOC730091*	Intronic
rs1430411	3	156525396	0.86	0.97	T	A	0.36	0.7	0.84	0.61	0	0	.	K562,7_Weak_Enhancer;NHEK,7_Weak_Enhancer;HMEC,5_Strong_Enhancer	.	BM.MSC,14 Enh;PFM.3,11 EnhWk1;PFF.1,14 Enh;MUS.SC	.	*LOC730091*	Intronic
rs1430410	3	156525562	0.86	0.97	C	A	0.36	0.7	0.84	0.61	0	0	.	K562,7_Weak_Enhancer;NHEK,7_Weak_Enhancer;HMEC,5_Strong_Enhancer	.	PFF.1,14 Enh;HUES48,12 EnhWk2;ADI.MSC,13 EnhA;PFK	.	*LOC730091*	Intronic
rs10936037	3	156528265	0.82	0.91	C	T	0.33	0.64	0.83	0.52	1	0	.	NHEK,5_Strong_Enhancer;HMEC,5_Strong_Enhancer	.	ADI.MSC,14 Enh;PFF.1,14 Enh;PFK.3,14 Enh;BR.MYO,11	.	*PA2G4P4*	Intronic
rs9812169	3	156528401	0.86	0.97	G	A	0.36	0.7	0.84	0.61	1	0	.	HMEC,5 Strong Enhancer;HepG2,6 Weak Enhancer;Huvec,7 Weak Enhancer;K562,6 Weak Enhancer;NHEK,4 Strong	.	ADI.MSC,14 Enh;BR.MYO,11 EnhWk1;PFK.2,13 EnhA;GA	.	*PA2G4P4*	Intronic
rs7641929	3	156529394	0.86	0.97	C	G	0.36	0.7	0.84	0.61	1	1	.	HepG2,7 Weak Enhancer;Huvec,5 Strong Enhancer;HMEC,5 Strong Enhancer;K562,7 Weak Enhancer;NHEK,4 Strong	.	BR.MYO,11 EnhWk1;H1.BMP4DT,14 Enh;DUO.MUC61,11	AWG,A549,None;AWG,HMEC,None;Duke,AoSMC,None;Duke,Fibrobl,None;Duke,HPDE6-E6E7,None;Duke,MCF-7,Hypoxia_LacAc	*PA2G4P4*	Intronic
rs12492804	3	156532145	0.86	0.97	T	A	0.36	0.7	0.84	0.61	0	0	.	NHEK,5_Strong_Enhancer;GM12878,6_Weak_Enhancer;HMEC,5_Strong_Enhancer	.	BR.MYO,11 EnhWk1;BR.H35,11 EnhWk1;PFK.2,13 EnhA;I	AWG,HeLa-S3,None	*LOC730091*	Intronic
rs13086516	3	156532550	0.85	0.95	C	T	0.35	0.68	0.83	0.55	0	0	.	NHEK,5_Strong_Enhancer;GM12878,6_Weak_Enhancer;HMEC,5_Strong_Enhancer	.	BR.MYO,11 EnhWk1;PFK.2,13 EnhA;ESO,14 Enh;PFF.1,14	.	*LOC730091*	Intronic
rs10936038	3	156532666	0.86	0.97	C	T	0.35	0.68	0.84	0.55	0	0	.	NHEK,5_Strong_Enhancer;GM12878,6_Weak_Enhancer;HMEC,5_Strong_Enhancer	.	ESO,14 Enh;PFF.1,14 Enh;MUS.SC,14 Enh;PFK.3,13 EnhA	UW,Th2,None	*LOC730091*	Intronic
rs11711674	3	156532953	0.84	0.95	C	T	0.35	0.67	0.83	0.56	0	0	.	NHEK,5_Strong_Enhancer;GM12878,6_Weak_Enhancer;HMEC,7_Weak_Enhancer	.	ESO,14 Enh;PFF.1,14 Enh;PFK.2,14 Enh;LIV.A,14 Enh;IMF	.	*LOC730091*	Intronic
rs4680305	3	156533403	0.85	0.96	G	C	0.31	0.67	0.83	0.56	1	1	GM12878,1_Active_Promoter	NHLF,7_Weak_Enhancer;HMEC,5_Strong_Enhancer;NHEK,4_Strong_Enhancer;Huvec,5_Strong_Enhancer	PANC.I,4 TssWk;PFF.1,3 TssA;DUO.MUC61,6 TssD2;PFK.3,3 TssA;R.MUC29,4 T	ESO,14 Enh;IMR90,14 Enh;CCCRA.NP,11 EnhWk1;BN.FE	AWG,A549,None;AWG,GM12878,None;AWG,NHEK,None;UW,HMVEC-dLy-Ad,None;UW,HPdLF,None	*LOC730091*	Intronic
rs59717073	3	156534245	0.85	0.96	A	G	0.36	0.7	0.83	0.61	0	0	GM12878,1 Active Promoter;NHI	Huvec,4_Strong_Enhancer;HMEC,4_Strong_Enhancer	PANC.I,4 TssWk;IPS.15,1 TssP;PFK.2,2 TssF;MUS.SC,2 TssF;ADI.MSC,3 TssA;IP	CD34.P,12 EnhWk2;CCCRO.MP,14 Enh;CCC.TMP,14 Enh	AWG,H1-hESC,None;Duke,GM18507,None;Duke,GM19238,None;Duke,Huh-7,None;Duke,MCF-7,Hypoxia_LacAcid;Duke,Stellate,N	*LOC730091*	Intronic
rs11717133	3	156534581	0.85	0.96	T	C	0.36	0.7	0.83	0.61	0	0	GM12878,1 Active Promoter;NHI	Huvec,4_Strong_Enhancer;HMEC,4_Strong_Enhancer	PANC.I,4 TssWk;PFF.2,2 TssF;MUS.SC,2 TssF;ADI.MSC,3 TssA;IPS.18,1 TssP;IP	CCCRO.MP,14 Enh;CCC.TMP,14 Enh;CD8.MP,14 Enh;HR	AWG,HUVEC,None;Duke,GM12892,None;Duke,GM19238,None;Duke,GM19239,None;Duke,GM19240,None;Duke,HSMM_emb,No	*LOC730091*	Intronic
rs1560415	3	156537358	0.85	0.96	T	C	0.35	0.67	0.83	0.55	1	0	.	Huvec,4 Strong Enhancer;NHLF,5 Strong Enhancer;K562,7 Weak Enhancer;HMEC,5 Strong Enhancer;NHEK,5 Strong	.	PFK.3,13 EnhA;ADI.MSC,13 EnhA;ST.MUC,14 Enh;CD34	.	*LOC730091*	.
rs1560416	3	156537419	0.83	0.96	A	G	0.35	0.68	0.84	0.55	1	0	.	Huvec,4 Strong Enhancer;NHLF,5 Strong Enhancer;K562,7 Weak Enhancer;HMEC,5 Strong Enhancer;NHEK,5 Strong	.	PFK.3,13 EnhA;ST.MUC,14 Enh;CD34.C,11 EnhWk1;PFF.:	.	*LOC730091*	.
rs63423161	3	156538670	0.85	0.96	A	G	0.36	0.7	0.83	0.61	0	0	.	HSMM,5 Strong Enhancer;Huvec,5 Strong Enhancer;GM12878,5 Strong Enhancer;HMEC,7 Weak Enhancer;NHEK,7 V	.	PFF.2,14 Enh;MUS.SC,13 EnhA;CHON.BMMSC,14 Enh;PI	AWG,HUVEC,None;Duke,Chorion,None;Duke,GM19238,None;Duke,Hepatocytes,None;Duke,LNCaP,androgen;Duke,Medullo,None;I	*LOC730091*	.
rs9837271	3	156538738	0.85	0.96	C	T	0.35	0.68	0.83	0.55	0	0	.	HSMM,5_Strong_Enhancer;Huvec,5_Strong_Enhancer;GM12878,5_Strong_Enhancer;HMEC,7_Weak_Enhancer	.	PFF.2,14 Enh;MUS.SC,13 EnhA;CHON.BMMSC,14 Enh;PI	AWG,A549,None;AWG,HUVEC,None;AWG,Th1,None;Duke,LNCaP,androgen;Duke,Myometr,None;UW,Adult_CD4_Th0,None;UW,(	*LOC730091*	.
rs9842198	3	156539204	0.85	0.96	G	C	0.36	0.7	0.83	0.6	0	0	.	GM12878,7_Weak_Enhancer	.	PFF.2,14_Enh;MUS.SC,14_Enh	Duke,8988T,None	*LOC730091*	.
rs13097325	3	156539545	0.85	0.96	G	T	0.35	0.68	0.83	0.55	0	0	.	.	.	PFF.2,14_Enh;MUS.SC,14_Enh	.	*LEKR1*	.
rs11944638	**4**	**48227719**	-	-	T	C	0.14	0.12	0.24	0.05	0	0	.	H1,7_Weak_Enhancer	.	CD15.P,13 EnhA;IPS.DF19,14 Enh;HUES48,12 EnhWk2;H1	.	*TEC*	Intronic
rs6829390	4	48198986	0.85	0.95	G	A	0.45	0.16	0.26	0.06	1	0	GM12878,1_Active_Promoter	K562,5_Strong_Enhancer	.	CD34.MBP1536,11 EnhWk1;PFF.1,11 EnhWk1;CD34.C,9 T	AWG,GM12878,None;Duke,CLL,None;Duke,GM12891,None;Duke,GM18507,None;Duke,GM19238,None;Duke,GM19239,None;Duk	*TEC*	Intronic
rs73814690	4	48203463	0.92	0.96	A	G	0.12	0.12	0.24	0.06	0	0	.	GM12878,5_Strong_Enhancer;K562,5_Strong_Enhancer	.	CD34.C,9 TxEnhG1;CD34.MBP1480,11 EnhWk1;CD34.ME	.	*TEC*	Intronic
rs73138446	4	48204780	0.92	0.96	T	C	0.12	0.12	0.24	0.05	0	0	.	K562,7_Weak_Enhancer;GM12878,4_Strong_Enhancer	.	CD34.MBP1480,11 EnhWk1;CD34.MBP1562,13 EnhA;CD3	Duke,Osteobl,None	*TEC*	Intronic
rs11942525	4	48205942	0.92	0.96	C	T	0.12	0.12	0.24	0.05	0	0	.	GM12878,4_Strong_Enhancer;K562,4_Strong_Enhancer	.	CD34.MBP1480,11 EnhWk1;CD34.MBP1562,13 EnhA;CD3	AWG,HSMMtube,None;AWG,K562,None;UW,CD34+_Mobilized,None;UW,CMK,None	*TEC*	Intronic
rs73138447	4	48206396	0.92	0.96	C	T	0.12	0.12	0.24	0.05	0	0	.	GM12878,4_Strong_Enhancer;K562,4_Strong_Enhancer	.	CD34.MBP1562,13 EnhA;CD34.C,13 EnhA;CD19.P,11 Enl	.	*TEC*	Intronic
rs73138450	4	48206765	0.92	0.96	C	T	0.12	0.12	0.24	0.05	0	0	.	GM12878,4_Strong_Enhancer;K562,4_Strong_Enhancer	.	CD34.MBP1562,13 EnhA;CD34.C,13 EnhA;HRT.FE,11 En	.	*TEC*	Intronic
rs66944352	4	48207199	0.92	0.96	C	T	0.12	0.14	0.24	0.09	0	0	.	GM12878,4_Strong_Enhancer;K562,5_Strong_Enhancer	.	CD34.MBP1562,13 EnhA;CD34.C,13 EnhA;CD34.MBP153	UW,GM12865,None	*TEC*	Intronic
rs2136504	4	48211923	0.92	0.96	A	G	0.12	0.12	0.24	0.05	0	0	.	GM12878,5_Strong_Enhancer	.	CD34.MBP1480,11 EnhWk1;CD34.MBP1508,11 EnhWk1;C	.	*TEC*	Intronic
rs1159075	4	48215854	0.92	0.96	C	T	0.12	0.12	0.24	0.05	0	0	.	GM12878,5_Strong_Enhancer	.	CD34.MBP1480,11 EnhWk1;CD34.MBP1562,13 EnhA;CD3	AWG,HSMMtube,None	*TEC*	Intronic
rs145795515	4	48217094	0.92	0.96	C	T	0.12	0.12	0.24	0.05	0	0	.	.	.	CD34.C,13_EnhA;CD34.MBP1562,14_Enh	.	*TEC*	Intronic
rs73138478	4	48220377	0.92	0.96	T	C	0.12	0.12	0.24	0.05	0	0	.	.	.	.	.	*TEC*	Intronic
rs11722540	4	48221182	0.92	0.96	C	T	0.12	0.12	0.24	0.05	0	0	.	K562,7_Weak_Enhancer	.	.	.	*TEC*	Intronic
rs36067666	4	48224710	0.93	0.96	GC	G	0.12	0.12	0.24	0.05	0	0	.	K562,7_Weak_Enhancer	.	BR.H35,11_EnhWk1;CD15.P,14_Enh	UW,HRCEpiC,None;UW,HRE,None;UW,RPTEC,None	*TEC*	Intronic
rs34585972	4	48224717	0.93	0.96	C	T	0.12	0.12	0.24	0.05	0	0	.	K562,7_Weak_Enhancer	.	BR.H35,11_EnhWk1;CD15.P,14_Enh	UW,HRCEpiC,None;UW,HRE,None;UW,RPTEC,None	*TEC*	Intronic
rs11947923	**4**	**53911337**	-	-	C	T	0.06	0.36	0.29	0.4	0	0	.	.	.	BN.FE1,12_EnhWk2	.	*SCFD2*	Intronic
rs5858201	4	53884062	0.85	0.93	CG	C	0.03	0.36	0.28	0.36	0	0	.	.	.	KID.FE,11_EnhWk1	.	*SCFD2*	Intronic
rs12506630	4	53912593	1	1	G	C	0.04	0.36	0.29	0.4	0	0	.	.	.	.	.	*SCFD2*	Intronic
rs17082328	4	53912794	1	1	T	C	0.04	0.37	0.29	0.4	0	0	.	.	.	.	.	*SCFD2*	Intronic
rs6555134	**5**	**2776483**	-	-	T	C	0.52	0.49	0.74	0.42	0	0	.	.	.	.	.	*C5orf38*	.
rs4866493	5	2776719	1	1	G	C	0.52	0.49	0.74	0.42	0	0	.	.	.	.	UW,Jurkat,None	*C5orf38*	.
rs4866496	5	2777029	1	1	G	A	0.52	0.49	0.74	0.42	0	0	.	.	.	.	.	*C5orf38*	.
rs7734695	5	2777159	1	1	C	T	0.52	0.49	0.74	0.42	0	0	.	.	.	.	Duke,Fibrobl,None	*C5orf38*	.
rs1497465	5	2777249	1	1	C	T	0.5	0.49	0.74	0.42	0	0	.	.	.	H1.BMP4DT,11_EnhWk1	.	*C5orf38*	.
rs7709328	5	2777311	0.96	1	G	A	0.51	0.49	0.74	0.42	0	0	.	.	.	H1.BMP4DT,11_EnhWk1	.	*C5orf38*	.
rs6869002	5	2777536	0.84	-0.99	G	A	0.33	0.25	0.23	0.25	0	0	.	.	.	.	.	*C5orf38*	.
rs7765429	**6**	**21904169**	-	-	T	C	0.68	0.38	0.1	0.51	0	0	.	.	.	HD.CD184EC,11_EnhWk1	.	*FLJ22536*	Intronic