

Lead SNP	CHR-POS	rSNPs	r	rsnp.pval	relevance.pval	Genes/LinkingGenes	IMF	Score	rval	p-value.pval	eQTL Genes	eQTL points	RegulomeDB regulatory evidence	Regulome points	score
rs5848072	5:8572539	2	1	0	0	ABHD6	0.07	2.05E-05	0		FMR1, PAK, EPP14, ABHD6, DNASE1L1, F1NB	1	strong transcription in lung, blood and immune cells	1	4
rs2813264	5:8572529	2	1	0	0	TDRB1	0.02	3.95E-06	1			0	strong transcription in lung, enhancer in blood	1	1
rs919822	5:15271152	1	0	0	0	LINC01861	0.788	1.38E-06	1		FAM144C, MFAP3	1	enhancer in immune cells	1	3
rs4972343	30:39983138	1	1	0	0	ZEB1L1P1	0.068	1.39E-05	0		CTBP2	1	strong transcription in lung	1	3
rs5848424	6:1953628	2	1	0	0	KIF6	0.487	1.45E-05	0			0	strong transcription in lung	1	1
rs262672	5:17995314	1	0	1	0	FAT2	0.103	2.22E-05	0		ARL10, NQF16, HEGGA, FAT2, ENF44, CTBP2, COPRN1	1	strong transcription in lung, blood, immune cells	1	3
rs481806	5:8771558	6	1	0	0	LINC000094, LINC00113	0.14	2.71E-06	1			0	strong transcription in lung	1	2
rs17614811	2:19981899	3	1	0	0	OSR1, LINC00954	0.163	1.83E-05	0			0	strong transcription in lung	1	2
rs1481863	6:64595665	2	1	0	0	TVX	0.473	1.76E-05	0		LOGS	1		0	3
rs1746958	4:14419955	1	0	1	0	TMD1L1	0.467	0.95E-06	0			0	Active TSS in lung, strong transcription in immune, enhancer in blood	1	2
rs1682999	5:11440114	1	0	1	0	PRKAC2	0.297	1.09E-05	0			0	strong transcription in lung, blood, immune cells	1	2
rs917447	1:824709	1	0	0	0	SPFH1	0.793	1.02E-05	0			1	strong transcription in lung, blood and immune	1	2
rs1131201	20:44816376	1	0	1	0	CTSD2	0.443	1.26E-05	0		CTBP	1		0	2
rs10774701	17:6168357	1	0	0	0	BIGLYN1	0.454	1.48E-05	0		BIGLYN1, NEN2	1	enhancer in immune cells	1	3
rs1007594	5:11675002	1	0	0	0	LINC00952	0.401	2.78E-05	0			0	strong transcription in lung	1	1
rs327669	19:3711120	1	0	0	0	NR3C	0.121	2.77E-05	0			0	Active TSS in immune cells, strong transcription in blood and lung	1	1
rs487806	11:7861554	1	0	0	0	PURB1, ENO177	0.021	1.02E-05	0			0	strong transcription in lung and blood	1	1
rs1188069	2:10991511	1	0	0	0	SHRF3	0.067	4.11E-05	0			0	strong transcription in lung	1	1
rs2541195	11:11081364	1	0	0	0	COL4A1	0.267	4.83E-05	0			0	strong transcription in lung	1	1
rs11889214	17:1214687	1	0	0	0	PTGER1	0.371	4.42E-06	0			0		0	4
rs7043909	6:16190085	1	0	0	0	SMEK3, LOC10178146	0.046	7.49E-06	0			0		0	0
rs483758	4:8818786	1	0	0	0	LINC001296	0.261	4.98E-05	0			0		0	0
rs278645	21:19196211	1	0	0	0	CTPDE	0.078	2.31E-05	0			0		0	0
rs2884167	13:7149398	1	0	0	0	CCNA1, HERTM	0.108	2.78E-05	0			0		0	0
rs2619549	1:2612447	1	0	0	0	CNTN4	0.377	1.03E-05	0			0		0	0
rs11111133	2:16119924	1	0	0	0	RIBB1, TANK	0.078	1.61E-05	0			0		0	0
rs27694	5:19212626	1	0	0	0	NR1A2, ARID3B	0.16	1.96E-05	0			0		0	0