

Chr	Gene	Reported Genes within 1Mb Locus	Model	DIAGRAM Z-score	DIAGRAM P-value	GERA Z-score	GERA P-value	Meta-analysis Z-score	Meta-analysis P-value
11	CLPB	ARAP1,STARD10,FCHSD2,	Artery Coronary	-4.7	2.8e-06	-3.8	0.00017	-5.5	3.5e-08
11	SYT8	KCNQ1	Esophagus GastroesophagealJunction	4.9	1.2e-06	1.1	0.27	4.3	1.5e-05
12	KLHL42	KLHL42	Artery Tibial	-4.7	2.8e-06	NA	NA	NA	NA
12	MPHOSPH9	MPHOSPH9	Heart AtrialAppendage	-4.4	8.7e-06	NA	NA	NA	NA
12	C12orf65	MPHOSPH9	Nerve Tibial	4.7	2.1e-06	NA	NA	NA	NA
12	KLHDC5	KLHL42	WholeBloodDGN	5	5.9e-07	-2.1	0.036	2.8	0.0055
15	AP3S2	C15orf38-AP3S2,AP3S2	CrossTissue	4.7	2.6e-06	3.2	0.0013	5.1	3.8e-07
15	AP3S2	C15orf38-AP3S2,AP3S2	AdrenalGland	5	5e-07	3.5	0.00041	5.9	4.8e-09
15	AP3S2	C15orf38-AP3S2,AP3S2	Stomach	4.9	1.2e-06	3.5	0.00045	5.5	3.2e-08
15	LINGO1	HMG20A,PEAK1,LINGO1,	Brain Cortex	4.6	5.3e-06	-0.25	0.81	3.4	0.00072
15	PEAK1	HMG20A,PEAK1,LINGO1,	Spleen	4.8	2e-06	3.2	0.0016	5.2	1.9e-07
15	PRC1	PRC1,VPS33B	Pancreas	-4.6	4.5e-06	-3.3	0.00089	-5.1	3.7e-07
15	HMG20A	HMG20A,PEAK1,LINGO1,	Pituitary	5.5	4.4e-08	3.4	0.00065	5.9	4.5e-09
15	VPS33B	PRC1,VPS33B	Testis	-4.9	9.4e-07	-1.1	0.28	-4.3	1.6e-05
15	RCCD1	PRC1,VPS33B	Adipose Subcutaneous	4.6	4.9e-06	2.9	0.0033	4.9	9e-07
15	RCCD1	PRC1,VPS33B	Artery Aorta	5.3	1.5e-07	3	0.0023	5.6	1.7e-08
15	RCCD1	PRC1,VPS33B	Artery Coronary	4.9	1.1e-06	2.5	0.012	5	4.7e-07
15	RCCD1	PRC1,VPS33B	Artery Tibial	5.1	3.3e-07	3	0.0028	5.4	6.1e-08
15	RCCD1	PRC1,VPS33B	Brain Anteriorcingulatecortex BA24	5.8	6.6e-09	3.4	0.00067	6.2	4.5e-10
15	RCCD1	PRC1,VPS33B	Brain Caudate basalganglia	5.2	2.3e-07	2.8	0.0048	5.4	8.6e-08
15	RCCD1	PRC1,VPS33B	Brain CerebellarHemisphere	4.7	2.5e-06	3.1	0.0017	5.2	2.3e-07
15	RCCD1	PRC1,VPS33B	Brain Cerebellum	4.6	3.7e-06	3.1	0.0018	5	5.6e-07
15	RCCD1	PRC1,VPS33B	Brain Cortex	4.6	3.7e-06	3.1	0.0018	5.1	3.3e-07
15	RCCD1	PRC1,VPS33B	Brain FrontalCortex BA9	5	4.9e-07	3.1	0.002	5.4	6.3e-08
15	RCCD1	PRC1,VPS33B	Breast MammaryTissue	4.8	1.4e-06	3	0.003	5.2	2.1e-07
15	RCCD1	PRC1,VPS33B	Cells Transformedfibroblasts	5.4	6.9e-08	3.5	0.00053	5.9	3.9e-09
15	RCCD1	PRC1,VPS33B	Colon Sigmoid	4.8	1.3e-06	3.1	0.0019	5.5	4.2e-08
15	RCCD1	PRC1,VPS33B	Esophagus GastroesophagealJunction	4.9	8e-07	2.8	0.0044	5.3	1.4e-07