

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
15	<i>RCCD1</i>	<i>PRC1,VPS33B</i>	Heart LeftVentricle	5.9	4.7e-09	2.8	0.0056	5.9	2.8e-09
15	<i>RCCD1</i>	<i>PRC1,VPS33B</i>	Muscle Skeletal	5	4.6e-07	3.1	0.002	5.4	8.3e-08
15	<i>RCCD1</i>	<i>PRC1,VPS33B</i>	Nerve Tibial	5.3	9.1e-08	3.2	0.0013	5.6	2.3e-08
15	<i>RCCD1</i>	<i>PRC1,VPS33B</i>	Pancreas	5	4.5e-07	3	0.003	5.3	1.5e-07
15	<i>RCCD1</i>	<i>PRC1,VPS33B</i>	Skin NotSunExposed Suprapubic	4.7	3e-06	3.2	0.0016	5.1	2.7e-07
15	<i>RCCD1</i>	<i>PRC1,VPS33B</i>	Skin SunExposed Lowerleg	4.7	2.7e-06	3	0.0027	4.9	7.6e-07
15	<i>RCCD1</i>	<i>PRC1,VPS33B</i>	SmallIntestine TerminalIleum	4.5	5.9e-06	3.1	0.0021	5.3	1.3e-07
15	<i>RCCD1</i>	<i>PRC1,VPS33B</i>	Stomach	5.1	3.9e-07	3.1	0.0022	5.5	4.4e-08
15	<i>RCCD1</i>	<i>PRC1,VPS33B</i>	Testis	5.3	9.5e-08	3.2	0.0016	5.7	1.4e-08
15	<i>RCCD1</i>	<i>PRC1,VPS33B</i>	Thyroid	5.1	3.4e-07	3	0.0027	5.5	4.4e-08
15	<i>ZNF710</i>	<i>PRC1,VPS33B,C15orf38-AP3S2, AP3S2</i>	Brain Caudate basalganglia	-5.2	1.7e-07	NA	NA	NA	NA
15	<i>IDH3A</i>	<i>HMG20A,PEAK1,LINGO1,</i>	Brain Hippocampus	4.8	1.4e-06	1.6	0.11	4.6	4.3e-06
15	<i>ZFAND6</i>	none reported	Brain CerebellarHemisphere	4.5	7.1e-06	-1.4	0.16	2.8	0.006
15	<i>FAH</i>	none reported	Brain Cerebellum	4.5	6.3e-06	-1.2	0.21	2.8	0.0051
16	<i>FTO</i>	<i>FTO</i>	Muscle Skeletal	5.4	5.8e-08	1.7	0.085	5	6.3e-07
19	<i>APOC1</i>	<i>APOC1</i>	Esophagus Mucosa	5.3	1.2e-07	NA	NA	NA	NA
19	<i>KLC3</i>	<i>APOC1</i>	Brain Cerebellum	4.5	6.4e-06	1.9	0.055	4.3	1.5e-05
19	<i>CLASRP</i>	<i>APOC1</i>	Heart LeftVentricle	4.6	3.8e-06	0.5	0.62	3.8	0.00012
20	<i>R3HDML</i>	<i>HNF4A,R3HDML,FITM2, GDAP1L1,C20orf111</i>	Skin NotSunExposed Suprapubic	5.1	3.5e-07	0.54	0.59	4.2	3e-05
20	<i>SEMG1</i>	<i>HNF4A,R3HDML,FITM2, GDAP1L1,C20orf111</i>	Artery Coronary	4.6	5.2e-06	0.14	0.89	3.6	0.00032
20	<i>GTSF1L</i>	<i>HNF4A,R3HDML,FITM2, GDAP1L1,C20orf111</i>	Cells Transformedfibroblasts	-5.8	6.9e-09	-2.9	0.0034	-5.9	3e-09