

Gene.Symbo	Gencode.Id	SNP	P.Value	Effect.Size	T.Statistic	Standard.Err	Tissue
2214 CAPN9	ENSG000001	rs3828128	5.30E-09	0.57	6.1	0.093	Nerve - Tibial
2103 CAPN9	ENSG000001	rs3828128	6.30E-06	0.45	4.6	0.097	Artery - Tibial
701 CRYL1	ENSG000001	rs4770035	1.50E-05	0.22	4.4	0.049	Nerve - Tibial
1342 FAM135B	ENSG000001	rs978654	2.10E-08	0.44	5.8	0.076	Adipose - Subcutaneous
253 IL10RA	ENSG000001	rs11216665	1.50E-14	-0.34	-8.2	0.041	Artery - Tibial
248 IL10RA	ENSG000001	rs2256111	1.20E-07	-0.23	-5.5	0.042	Artery - Tibial
249 IL10RA	ENSG000001	rs2508446	2.80E-11	-0.3	-7	0.043	Artery - Tibial
250 IL10RA	ENSG000001	rs2508450	6.00E-10	-0.26	-6.5	0.04	Artery - Tibial
251 IL10RA	ENSG000001	rs3135932	2.70E-05	0.25	4.3	0.058	Artery - Tibial
252 IL10RA	ENSG000001	rs947889	2.00E-06	-0.2	-4.9	0.042	Artery - Tibial
1776 IP6K3	ENSG000001	rs16869463	1.10E-14	-0.65	-8.3	0.078	Cells - Transformed fibroblasts
1777 IP6K3	ENSG000001	rs6942022	5.70E-16	-0.74	-8.7	0.085	Cells - Transformed fibroblasts
1372 IP6K3	ENSG000001	rs6942022	9.80E-07	-0.39	-5	0.078	Adipose - Subcutaneous
1376 IP6K3	ENSG000001	rs6942022	1.10E-06	-0.47	-5	0.094	Artery - Tibial
1778 IP6K3	ENSG000001	rs9469580	5.70E-16	-0.74	-8.7	0.085	Cells - Transformed fibroblasts
1373 IP6K3	ENSG000001	rs9469580	1.00E-06	-0.39	-5	0.079	Adipose - Subcutaneous
1377 IP6K3	ENSG000001	rs9469580	1.10E-06	-0.47	-5	0.094	Artery - Tibial
1959 ITGA1	ENSG000002	rs1110351	6.80E-09	0.33	6	0.055	Whole Blood
1960 ITGA1	ENSG000002	rs1531545	4.80E-10	0.36	6.4	0.056	Whole Blood
1956 ITGA1	ENSG000002	rs1904162	1.10E-07	0.3	5.4	0.055	Whole Blood
1957 ITGA1	ENSG000002	rs6886001	1.30E-07	0.3	5.4	0.055	Whole Blood
1958 ITGA1	ENSG000002	rs7731949	1.60E-07	0.3	5.4	0.055	Whole Blood
2104 KIN	ENSG000001	rs11255338	1.60E-05	0.33	4.4	0.075	Artery - Tibial
876 LAMC1	ENSG000001	rs1051473	3.80E-14	-0.35	-8	0.045	Whole Blood
286 LAMC1	ENSG000001	rs1051473	4.40E-11	0.24	6.9	0.035	Artery - Tibial
867 LAMC1	ENSG000001	rs1051473	7.60E-09	-0.27	-6	0.045	Nerve - Tibial
877 LAMC1	ENSG000001	rs1062044	1.50E-15	-0.37	-8.4	0.044	Whole Blood
287 LAMC1	ENSG000001	rs1062044	6.10E-11	0.24	6.8	0.035	Artery - Tibial
868 LAMC1	ENSG000001	rs1062044	5.90E-09	-0.27	-6.1	0.044	Nerve - Tibial
878 LAMC1	ENSG000001	rs12034436	1.80E-14	-0.36	-8.1	0.045	Whole Blood
288 LAMC1	ENSG000001	rs12034436	2.10E-09	0.22	6.2	0.036	Artery - Tibial
869 LAMC1	ENSG000001	rs12034436	3.50E-09	-0.27	-6.2	0.044	Nerve - Tibial
879 LAMC1	ENSG000001	rs1547714	1.50E-15	-0.37	-8.4	0.044	Whole Blood
289 LAMC1	ENSG000001	rs1547714	6.10E-11	0.24	6.8	0.035	Artery - Tibial
870 LAMC1	ENSG000001	rs1547714	5.90E-09	-0.27	-6.1	0.044	Nerve - Tibial
880 LAMC1	ENSG000001	rs1547715	1.50E-15	-0.37	-8.4	0.044	Whole Blood
290 LAMC1	ENSG000001	rs1547715	6.10E-11	0.24	6.8	0.035	Artery - Tibial
871 LAMC1	ENSG000001	rs1547715	5.90E-09	-0.27	-6.1	0.044	Nerve - Tibial
882 LAMC1	ENSG000001	rs3738829	1.50E-15	-0.37	-8.4	0.044	Whole Blood
292 LAMC1	ENSG000001	rs3738829	6.10E-11	0.24	6.8	0.035	Artery - Tibial
873 LAMC1	ENSG000001	rs3738829	5.90E-09	-0.27	-6.1	0.044	Nerve - Tibial
883 LAMC1	ENSG000001	rs7473	1.50E-15	-0.37	-8.4	0.044	Whole Blood
293 LAMC1	ENSG000001	rs7473	6.10E-11	0.24	6.8	0.035	Artery - Tibial
874 LAMC1	ENSG000001	rs7473	5.90E-09	-0.27	-6.1	0.044	Nerve - Tibial
884 LAMC1	ENSG000001	rs944971	1.50E-15	-0.37	-8.4	0.044	Whole Blood
294 LAMC1	ENSG000001	rs944971	6.10E-11	0.24	6.8	0.035	Artery - Tibial
875 LAMC1	ENSG000001	rs944971	5.90E-09	-0.27	-6.1	0.044	Nerve - Tibial
1774 LINC00941	ENSG000002	rs7301387	7.10E-13	-0.64	-7.6	0.083	Nerve - Tibial
1431 LINC00941	ENSG000002	rs7301387	5.30E-07	-0.45	-5.1	0.087	Adipose - Subcutaneous
1434 LINC00941	ENSG000002	rs7301387	4.40E-06	-0.37	-4.7	0.079	Artery - Tibial
1775 LINC00941	ENSG000002	rs7309444	7.10E-13	-0.64	-7.6	0.083	Nerve - Tibial
1432 LINC00941	ENSG000002	rs7309444	5.30E-07	-0.45	-5.1	0.087	Adipose - Subcutaneous
1435 LINC00941	ENSG000002	rs7309444	4.40E-06	-0.37	-4.7	0.079	Artery - Tibial
889 LYSMD4	ENSG000001	rs11247123	5.80E-17	-0.55	-9.1	0.06	Nerve - Tibial
886 LYSMD4	ENSG000001	rs11247123	1.70E-12	-0.47	-7.5	0.064	Cells - Transformed fibroblasts
305 LYSMD4	ENSG000001	rs11247123	2.40E-10	-0.4	-6.6	0.06	Adipose - Subcutaneous
308 LYSMD4	ENSG000001	rs11247123	1.80E-08	-0.34	-5.8	0.058	Artery - Tibial
892 LYSMD4	ENSG000001	rs11247123	3.40E-06	-0.24	-4.7	0.051	Whole Blood
888 LYSMD4	ENSG000001	rs1808723	2.90E-24	-0.66	-12	0.057	Nerve - Tibial
885 LYSMD4	ENSG000001	rs1808723	1.10E-15	-0.55	-8.6	0.064	Cells - Transformed fibroblasts
304 LYSMD4	ENSG000001	rs1808723	1.00E-10	-0.41	-6.7	0.061	Adipose - Subcutaneous
307 LYSMD4	ENSG000001	rs1808723	1.50E-09	-0.37	-6.3	0.058	Artery - Tibial
891 LYSMD4	ENSG000001	rs1808723	3.90E-09	-0.32	-6.1	0.053	Whole Blood
310 LYSMD4	ENSG000001	rs1808723	2.30E-05	-0.53	-4.6	0.11	Brain - Hippocampus
890 LYSMD4	ENSG000001	rs7183836	2.90E-09	0.52	6.2	0.085	Nerve - Tibial
887 LYSMD4	ENSG000001	rs7183836	7.10E-06	0.38	4.6	0.082	Cells - Transformed fibroblasts
309 LYSMD4	ENSG000001	rs7183836	1.10E-05	0.33	4.5	0.073	Artery - Tibial
306 LYSMD4	ENSG000001	rs7183836	1.30E-05	0.36	4.5	0.082	Adipose - Subcutaneous

1741	RBPMS2	ENSG000001	rs10162661	4.90E-34	-1.4	-14	0.098 Whole Blood
1779	RBPMS2	ENSG000001	rs12911708	1.20E-17	-0.92	-9.1	0.1 Whole Blood
1773	RBPMS2	ENSG000001	rs3935716	4.60E-07	-0.42	-5.2	0.082 Whole Blood
1743	RBPMS2	ENSG000001	rs4777558	2.00E-38	-1.4	-15	0.095 Whole Blood
1744	RBPMS2	ENSG000001	rs4777586	3.10E-38	-1.4	-15	0.096 Whole Blood
1742	RBPMS2	ENSG000001	rs7495961	7.70E-33	-1.3	-14	0.098 Whole Blood
956	RP11-181K3	ENSG000002	rs1051473	1.50E-25	-0.65	-12	0.054 Nerve - Tibial
375	RP11-181K3	ENSG000002	rs1051473	5.50E-09	-0.32	-6	0.053 Artery - Tibial
367	RP11-181K3	ENSG000002	rs1051473	1.60E-08	-0.3	-5.8	0.051 Adipose - Subcutaneous
957	RP11-181K3	ENSG000002	rs1062044	1.10E-23	-0.63	-11	0.055 Nerve - Tibial
376	RP11-181K3	ENSG000002	rs1062044	5.30E-10	-0.34	-6.5	0.052 Artery - Tibial
368	RP11-181K3	ENSG000002	rs1062044	7.90E-10	-0.32	-6.4	0.049 Adipose - Subcutaneous
958	RP11-181K3	ENSG000002	rs12034436	1.20E-19	-0.58	-10	0.057 Nerve - Tibial
377	RP11-181K3	ENSG000002	rs12034436	2.40E-09	-0.32	-6.2	0.052 Artery - Tibial
369	RP11-181K3	ENSG000002	rs12034436	1.30E-08	-0.29	-5.9	0.05 Adipose - Subcutaneous
959	RP11-181K3	ENSG000002	rs1547714	1.10E-23	-0.63	-11	0.055 Nerve - Tibial
378	RP11-181K3	ENSG000002	rs1547714	5.30E-10	-0.34	-6.5	0.052 Artery - Tibial
370	RP11-181K3	ENSG000002	rs1547714	7.90E-10	-0.32	-6.4	0.049 Adipose - Subcutaneous
960	RP11-181K3	ENSG000002	rs1547715	1.10E-23	-0.63	-11	0.055 Nerve - Tibial
379	RP11-181K3	ENSG000002	rs1547715	5.30E-10	-0.34	-6.5	0.052 Artery - Tibial
371	RP11-181K3	ENSG000002	rs1547715	7.90E-10	-0.32	-6.4	0.049 Adipose - Subcutaneous
961	RP11-181K3	ENSG000002	rs3738829	1.10E-23	-0.63	-11	0.055 Nerve - Tibial
380	RP11-181K3	ENSG000002	rs3738829	5.30E-10	-0.34	-6.5	0.052 Artery - Tibial
372	RP11-181K3	ENSG000002	rs3738829	7.90E-10	-0.32	-6.4	0.049 Adipose - Subcutaneous
962	RP11-181K3	ENSG000002	rs7473	1.10E-23	-0.63	-11	0.055 Nerve - Tibial
381	RP11-181K3	ENSG000002	rs7473	5.30E-10	-0.34	-6.5	0.052 Artery - Tibial
373	RP11-181K3	ENSG000002	rs7473	7.90E-10	-0.32	-6.4	0.049 Adipose - Subcutaneous
963	RP11-181K3	ENSG000002	rs944971	1.10E-23	-0.63	-11	0.055 Nerve - Tibial
382	RP11-181K3	ENSG000002	rs944971	5.30E-10	-0.34	-6.5	0.052 Artery - Tibial
374	RP11-181K3	ENSG000002	rs944971	7.90E-10	-0.32	-6.4	0.049 Adipose - Subcutaneous
1075	TM2D1	ENSG000001	rs11207809	1.20E-06	-0.18	-5	0.037 Cells - Transformed fibroblasts
1077	TM2D1	ENSG000001	rs12144281	2.60E-06	-0.17	-4.8	0.036 Cells - Transformed fibroblasts
569	TRIB3	ENSG000001	rs4813620	6.30E-12	0.5	7.2	0.069 Artery - Tibial
1153	TRIB3	ENSG000001	rs4813620	7.30E-10	0.32	6.4	0.05 Whole Blood
566	TRIB3	ENSG000001	rs4813620	6.10E-08	0.34	5.6	0.062 Adipose - Subcutaneous
1150	TRIB3	ENSG000001	rs4813620	3.10E-06	0.35	4.8	0.074 Nerve - Tibial