

Supplementary Table 7. Integrated FUMA SNP and GTEx eQTL links.

rsID	variant_id	variant_id_b37	chr	variant_pos	ref	alt	is_instrument_snp	is_fuma_snp	fuma_symbol	symbol	ensg_clean	gene_id	tissue	tissue_n	tss_distance	maf	pval_nominal	slope	slope_se	neg_log10_p	abs_slope	eqlt_class
rs6059655	chr20_34077942_A_G_b38	20_32665748_A_G_b37	chr20	34077942 A	G	TRUE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	-116627	0.0715667	1.46452E-22	-0.615227	0.0595813	21.83430469	0.615227	Direct MR SNP eQTL	
rs6059655	chr20_34077942_A_G_b38	20_32665748_A_G_b37	chr20	34077942 A	G	TRUE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	-116627	0.0743802	8.63282E-20	-0.560029	0.0591122	19.06384731	0.560029	Direct MR SNP eQTL	
rs12913832	chr15_28120472_A_G_b38	15_28366518_A_G_b37	chr15	28120472 A	G	TRUE	TRUE	HERC2	HERC2	ENSG00000128731	ENSG00000128731.15	Whole_Blood	670	-201680	0.33806	2.99296E-15	-0.33165	0.0409244	14.52389909	0.33165	Direct MR SNP eQTL	
rs12203592	chr6_396321_C_T_b38	6_396321_C_T_b37	chr6	396321 C	T	TRUE	TRUE	IRF4	IRF4	ENSG00000137265	ENSG00000137265.14	Whole_Blood	670	4582	0.142537	2.07501E-12	0.224244	0.0312332	11.68297981	0.224244	Direct MR SNP eQTL	
rs12203592	chr6_396321_C_T_b38	6_396321_C_T_b37	chr6	396321 C	T	TRUE	TRUE	IRF4	IRF4	ENSG00000137265	ENSG00000137265.14	Skin_Sun_Exposed_Lower_leg	605	4582	0.135537	1.12372E-07	-0.317935	0.059111	6.949341889	0.317935	Direct MR SNP eQTL	
rs1805008	chr16_89919736_C_T_b38	16_89986144_C_T_b37	chr16	89919736 C	T	TRUE	TRUE	MC1R	MC1R	ENSG00000258833	ENSG00000258839.3	Cells_Cultured_fibroblasts	504	6108	0.0652174	0.806669E-05	-0.293214	0.0736079	4.093304633	0.293214	Direct MR SNP eQTL	
rs1584885	chr2_44419899_G_C_b38	2_44647077_G_C_b37	chr2	44419899 G	T	TRUE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	58037	0.42637	3.10062E-07	0.107763	0.0207809	6.508551456	0.107763	Direct MR SNP eQTL	
rs511515	chr6_33573730_A_G_b38	6_33541507_A_G_b37	chr6	33573730 A	G	TRUE	TRUE	TAPBP	TAPBP	ENSG00000231921	ENSG00000231925.11	Artery_Tibial	663	259343	0.302226	3.72664E-08	-0.166953	0.0298759	7.428682559	0.166953	Direct MR SNP eQTL	
rs511515	chr6_33573730_A_G_b38	6_33541507_A_G_b37	chr6	33573730 A	G	TRUE	TRUE	TAPBP	TAPBP	ENSG00000231921	ENSG00000231925.11	Whole_Blood	670	259343	0.311194	4.45974E-06	0.070611	0.0152467	5.35069046	0.070611	Direct MR SNP eQTL	
rs511515	chr6_33573730_A_G_b38	6_33541507_A_G_b37	chr6	33573730 A	G	TRUE	TRUE	TAPBP	TAPBP	ENSG00000231921	ENSG00000231925.11	Skin_Sun_Exposed_Lower_leg	605	259343	0.304132	1.10136E-05	-0.107855	0.0243007	4.958070701	0.107855	Direct MR SNP eQTL	
rs62209647	chr20_33917852_G_C_b38	20_32505658_G_C_b37	chr20	33917852 G	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	-276717	0.0705996	6.37051E-23	0.624376	0.0598951	22.1958258	0.624376	FUMA SNP eQTL	
rs62211989	chr20_33950585_G_C_b38	20_32538391_G_C_b37	chr20	33950585 G	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Suprapubic	517	-243984	0.0705996	6.37051E-23	0.624376	0.0598951	22.1958258	0.624376	FUMA SNP eQTL	
rs1205312	chr20_34261610_A_G_b38	20_32849416_A_G_b37	chr20	34261610 A	G	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	67041	0.0725338	2.63456E-22	-0.607716	0.0592553	21.57929191	0.607716	FUMA SNP eQTL	
rs2424995	chr20_34576711_T_A_b38	20_33164515_T_A_b37	chr20	34576711 T	A	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	382142	0.0686654	1.63749E-21	0.625414	0.0623144	20.78582134	0.625414	FUMA SNP eQTL	
rs56238684	chr20_34648892_G_C_b38	20_33236696_G_C_b37	chr20	34648892 G	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	454323	0.0686654	1.63749E-21	0.625414	0.0623144	20.78582134	0.625414	FUMA SNP eQTL	
rs62211613	chr20_34801857_T_C_b38	20_33389660_T_C_b37	chr20	34801857 T	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	607288	0.0676983	1.91708E-21	0.627487	0.06264	20.71735976	0.627487	FUMA SNP eQTL	
rs62209647	chr20_33917852_G_C_b38	20_32505658_G_C_b37	chr20	33917852 G	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	-276717	0.0735537	4.8303E-20	0.565704	0.0592694	19.3160259	0.565704	FUMA SNP eQTL	
rs62211989	chr20_33950585_G_C_b38	20_32538391_G_C_b37	chr20	33950585 G	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	-243984	0.0735537	4.8303E-20	0.565704	0.0592694	19.3160259	0.565704	FUMA SNP eQTL	
rs142564732	chr20_33879751_TTATTITG_T_b38	20_32467557_TTATTITG_T_b37	chr20	33879751 TTATTITG T	T	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	-314818	0.0754352	9.31294E-20	0.558644	0.0585572	19.0309132	0.558644	FUMA SNP eQTL	
rs56020497	chr20_34578666_C_T_b38	20_33166470_C_T_b37	chr20	34578666 C	T	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	384097	0.073501	7.40672E-19	0.57759	0.0622471	18.13037407	0.57759	FUMA SNP eQTL	
rs910873	chr20_34583968_G_A_b38	20_33171772_G_A_b37	chr20	34583968 G	A	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	389399	0.073501	7.40672E-19	0.57759	0.0622471	18.13037407	0.57759	FUMA SNP eQTL	
rs17305573	chr20_34592348_T_C_b38	20_33180152_T_C_b37	chr20	34592348 T	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	397779	0.073501	7.40672E-19	0.57759	0.0622471	18.13037407	0.57759	FUMA SNP eQTL	
rs62211619	chr20_34823128_C_A_b38	20_33410931_C_A_b37	chr20	34823128 C	A	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	628559	0.0715667	3.00205E-18	0.572219	0.0628813	17.52258208	0.572219	FUMA SNP eQTL	
rs62211621	chr20_34823858_T_C_b38	20_33411661_T_C_b37	chr20	34823858 T	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	629289	0.0715667	3.00205E-18	0.572219	0.0628813	17.52258208	0.572219	FUMA SNP eQTL	
rs4621232	chr20_35074934_C_T_b38	20_33662737_C_T_b37	chr20	35074934 C	T	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	880365	0.0705996	5.31024E-18	-0.567969	0.0629233	17.27488585	0.567969	FUMA SNP eQTL	
rs1885120	chr20_34989186_G_C_b38	20_33576989_G_C_b37	chr20	34989186 G	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	794617	0.0676983	7.76526E-18	-0.57259	0.0637835	17.109844	0.57259	FUMA SNP eQTL	
rs1205312	chr20_34261610_A_G_b38	20_32849416_A_G_b37	chr20	34261610 A	G	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	67041	0.0760331	8.28307E-18	-0.524602	0.0589077	17.08180867	0.524602	FUMA SNP eQTL	
rs62212235	chr20_34494366_C_T_b38	20_33082171_C_T_b37	chr20	34494366 C	T	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	299797	0.0812379	1.56111E-17	0.527908	0.0594085	16.80656649	0.527908	FUMA SNP eQTL	
rs55695988	chr20_34502642_G_A_b38	20_33090447_G_A_b37	chr20	34502642 G	A	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Not_Sun_Exposed_Suprapubic	517	308073	0.0812379	1.56111E-17	0.527908	0.0594085	16.80656649	0.527908	FUMA SNP eQTL	
rs142564732	chr20_33879751_TTATTITG_T_b38	20_32467557_TTATTITG_T_b37	chr20	33879751 TTATTITG T	T	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	-314818	0.0743802	2.47738E-16	0.504541	0.0596053	15.60600737	0.504541	FUMA SNP eQTL	
rs2424995	chr20_34576711_T_A_b38	20_33164515_T_A_b37	chr20	34576711 T	A	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	382142	0.0702479	3.42757E-15	0.509236	0.0627757	14.46501367	0.509236	FUMA SNP eQTL	
rs56238684	chr20_34648892_G_C_b38	20_33236696_G_C_b37	chr20	34648892 G	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	454323	0.0702479	3.42757E-15	0.509236	0.0627757	14.46501367	0.509236	FUMA SNP eQTL	
rs62211613	chr20_34801857_T_C_b38	20_33389660_T_C_b37	chr20	34801857 T	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	607288	0.0702479	3.91969E-15	0.508705	0.0628522	14.40674828	0.508705	FUMA SNP eQTL	
rs910873	chr20_34583968_G_A_b38	20_33171772_G_A_b37	chr20	34583968 G	A	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	389399	0.0707686	5.03886E-15	0.487643	0.0605069	14.29766771	0.487643	FUMA SNP eQTL	
rs4621232	chr20_35074934_C_T_b38	20_33662737_C_T_b37	chr20	35074934 C	T	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	880365	0.0743802	5.48036E-15	-0.496146	0.0616501	14.26119091	0.496146	FUMA SNP eQTL	
rs56020497	chr20_34578666_C_T_b38	20_33166470_C_T_b37	chr20	34578666 C	T	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	384097	0.0768595	6.27132E-15	0.48914	0.0609197	14.20264104	0.48914	FUMA SNP eQTL	
rs17305573	chr20_34592348_T_C_b38	20_33180152_T_C_b37	chr20	34592348 T	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	397779	0.0768595	6.27132E-15	0.48914	0.0609197	14.20264104	0.48914	FUMA SNP eQTL	
rs62211619	chr20_34823128_C_A_b38	20_33410931_C_A_b37	chr20	34823128 C	A	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	628559	0.0752066	7.9271E-15	0.49207	0.0615319	14.10088566	0.49207	FUMA SNP eQTL	
rs62211621	chr20_34823858_T_C_b38	20_33411661_T_C_b37	chr20	34823858 T	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	629289	0.0752066	7.9271E-15	0.49207	0.0615319	14.10088566	0.49207	FUMA SNP eQTL	
rs1885120	chr20_34989186_G_C_b38	20_33576989_G_C_b37	chr20	34989186 G	C	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	794617	0.0710744	8.04434E-15	-0.498988	0.0624128	14.09450958	0.498988	FUMA SNP eQTL	
rs62212235	chr20_34494366_C_T_b38	20_33082171_C_T_b37	chr20	34494366 C	T	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	299797	0.0818182	1.04894E-12	0.426677	0.0584504	11.97924935	0.426677	FUMA SNP eQTL	
rs55695988	chr20_34502642_G_A_b38	20_33090447_G_A_b37	chr20	34502642 G	A	FALSE	TRUE	ASIP	ASIP	ENSG00000101444	ENSG00000101440.9	Skin_Sun_Exposed_Lower_leg	605	308073	0.0818182	1.04894E-12	0.426677	0.0584504	11.97924935	0.426677	FUMA SNP eQTL	
rs7403279	chr15_28138419_T_C_b38	15_28383565_T_C_b37	chr15	28138419 T	C	FALSE	TRUE	HERC2	HERC2	ENSG00000128731	ENSG00000128731.15	Whole_Blood	670	-183733	0.239552	1.51346E-23	-0.455436	0.043637	22.82002905	0.455436	FUMA SNP eQTL	
rs35299892	chr15_28296083_A_AT_b38	15_28541229_A_AT_b37	chr15	28296083 A	AT	FALSE	TRUE	HERC2	HERC2	ENSG00000128731	ENSG00000128											

rs1067347	chr2_44445026_G_A_b38	2_44672165_G_A_b37	chr2	44445026 G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	83164	0.319349	4.8489E-09	0.123914	0.0208114	8.314356772	0.123914	FUMA SNP eQTL
rs1067385	chr2_44417303_G_A_b38	2_44644442_G_A_b37	chr2	44417303 G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	55441	0.34589	4.85594E-09	0.128479	0.0215791	8.313726688	0.128479	FUMA SNP eQTL
rs1067394	chr2_44410984_A_C_b38	2_44638123_A_C_b37	chr2	44410984 A	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	49122	0.320205	5.318E-09	0.128282	0.0216038	8.274251667	0.128282	FUMA SNP eQTL
rs1067386	chr2_44417118_G_T_b38	2_44644257_G_T_b37	chr2	44417118 G	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	55256	0.345034	5.7221E-09	0.127634	0.0215413	8.242444557	0.127634	FUMA SNP eQTL
rs1065786	chr2_44433477_A_C_b38	2_44660616_A_C_b37	chr2	44433477 A	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	71615	0.304795	7.38626E-09	0.128705	0.021888	8.131575409	0.128705	FUMA SNP eQTL
rs10190146	chr2_44474306_G_T_b38	2_44701445_G_T_b37	chr2	44474306 G	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	112444	0.39726	7.48442E-09	0.123009	0.0209277	8.125841849	0.123009	FUMA SNP eQTL
rs4953086	chr2_44334393_G_A_b38	2_44561532_G_A_b37	chr2	44334393 G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	-27469	0.318493	7.48825E-09	0.131439	0.0223623	8.125619665	0.131439	FUMA SNP eQTL
rs13402006	chr2_44498901_T_G_b38	2_44726040_T_G_b37	chr2	44498901 T	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	137039	0.41524	8.25711E-09	0.123211	0.0210243	8.08317193	0.123211	FUMA SNP eQTL
rs10182045	chr2_44477097_C_A_b38	2_44704236_C_A_b37	chr2	44477097 C	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	115235	0.39726	9.05651E-09	0.121912	0.020861	8.043039129	0.121912	FUMA SNP eQTL
rs2304770	chr2_44342189_T_A_b38	2_44569328_T_A_b37	chr2	44342189 T	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	-19673	0.315068	9.27758E-09	0.130144	0.0222859	8.032565292	0.130144	FUMA SNP eQTL
rs786619	chr2_44366938_A_T_b38	2_44594077_A_T_b37	chr2	44366938 A	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	5076	0.289384	9.28822E-09	0.129135	0.0221139	8.032067506	0.129135	FUMA SNP eQTL
rs1067367	chr2_44427766_T_C_b38	2_44654905_T_C_b37	chr2	44427766 T	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	65904	0.327055	9.33553E-09	0.125895	0.0215623	8.029861021	0.125895	FUMA SNP eQTL
rs6728449	chr2_44475646_G_A_b38	2_44702785_G_A_b37	chr2	44475646 G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	113784	0.390411	1.00896E-08	0.121367	0.0208361	7.996126051	0.121367	FUMA SNP eQTL
rs13403127	chr2_44489932_A_G_b38	2_44717071_A_G_b37	chr2	44489932 A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	128070	0.38613	1.1116E-08	0.123277	0.021227	7.954051462	0.123277	FUMA SNP eQTL
rs1067360	chr2_44434678_G_A_b38	2_44661817_G_A_b37	chr2	44434678 G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	72816	0.32363	1.18882E-08	0.125256	0.0216124	7.924883897	0.125256	FUMA SNP eQTL
rs70706053	chr2_44290523_T_C_b38	2_44517662_T_C_b37	chr2	44290523 T	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	-71339	0.322774	1.19324E-08	0.128422	0.0221613	7.923272197	0.128422	FUMA SNP eQTL
rs4953092	chr2_44338154_G_A_b38	2_44565293_G_A_b37	chr2	44338154 G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	-23708	0.317637	1.23223E-08	0.129424	0.0223563	7.909308222	0.129424	FUMA SNP eQTL
rs2603257	chr2_44504449_T_A_b38	2_44731588_T_A_b37	chr2	44504449 T	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	142587	0.264555	1.26107E-08	0.129155	0.0223259	7.899260806	0.129155	FUMA SNP eQTL
rs2850298	chr2_44504451_A_G_b38	2_44731590_A_G_b37	chr2	44504451 A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	142589	0.264555	1.26107E-08	0.129155	0.0223259	7.899260806	0.129155	FUMA SNP eQTL
rs1085449	chr2_44426293_A_G_b38	2_44653432_A_G_b37	chr2	44426293 A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	64431	0.33476	1.30181E-08	0.125275	0.0216765	7.885452397	0.125275	FUMA SNP eQTL
rs7564087	chr2_44466508_C_T_b38	2_44693647_C_T_b37	chr2	44466508 C	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	104646	0.396404	1.3506E-08	0.119647	0.0207264	7.869473255	0.119647	FUMA SNP eQTL
rs1302175	chr2_44429885_G_C_b38	2_44657024_G_C_b37	chr2	44429885 G	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	68023	0.348459	1.4635E-08	0.122962	0.0213539	7.834607273	0.122962	FUMA SNP eQTL
rs10185125	chr2_44332096_G_A_b38	2_44559235_G_A_b37	chr2	44332096 G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	-29766	0.330479	1.69064E-08	0.126369	0.022045	7.77194886	0.126369	FUMA SNP eQTL
rs1056865	chr2_44319602_T_C_b38	2_44546741_T_C_b37	chr2	44319602 T	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	-42260	0.350171	1.74705E-08	0.126733	0.0221315	7.757694665	0.126733	FUMA SNP eQTL
rs1065785	chr2_44433560_A_G_b38	2_44660699_A_G_b37	chr2	44433560 A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	71698	0.30137	1.90245E-08	0.124831	0.021858	7.720686748	0.124831	FUMA SNP eQTL
rs1067399	chr2_44451509_A_G_b38	2_44678648_A_G_b37	chr2	44451509 A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	89647	0.351027	2.09323E-08	0.122293	0.0214789	7.67918305	0.122293	FUMA SNP eQTL
rs1067371	chr2_44424843_A_G_b38	2_44651982_A_G_b37	chr2	44424843 A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	62981	0.356164	2.26036E-08	0.122013	0.0214823	7.645822387	0.122013	FUMA SNP eQTL
rs1067370	chr2_44425204_T_G_b38	2_44652343_T_G_b37	chr2	44425204 T	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	63342	0.356164	2.26036E-08	0.122013	0.0214823	7.645822387	0.122013	FUMA SNP eQTL
rs2053454	chr2_44323151_A_G_b38	2_44550290_A_G_b37	chr2	44323151 A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	-38711	0.286815	2.46768E-08	0.128552	0.0226975	7.607711159	0.128552	FUMA SNP eQTL
rs786409	chr2_44504205_C_A_b38	2_44731344_C_A_b37	chr2	44504205 C	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	142343	0.286815	2.48672E-08	0.122425	0.021621	7.604373113	0.122425	FUMA SNP eQTL
rs2241871	chr2_44321474_T_C_b38	2_44548613_T_C_b37	chr2	44321474 T	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	-40388	0.287671	2.50958E-08	0.128706	0.0227369	7.600398955	0.128706	FUMA SNP eQTL
rs786418	chr2_44461274_C_T_b38	2_44688413_C_T_b37	chr2	44461274 C	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	99412	0.342466	2.69763E-08	0.121132	0.0214488	7.569017617	0.121132	FUMA SNP eQTL
rs11124989	chr2_44383947_G_T_b38	2_44611086_G_T_b37	chr2	44383947 G	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	22085	0.315068	2.87024E-08	0.12228	0.0216957	7.542081787	0.12228	FUMA SNP eQTL
rs1067442	chr2_44384009_C_T_b38	2_44611148_C_T_b37	chr2	44384009 C	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	22147	0.315068	2.87024E-08	0.12228	0.0216957	7.542081787	0.12228	FUMA SNP eQTL
rs1067342	chr2_44395117_A_C_b38	2_44622256_A_C_b37	chr2	44395117 A	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	33255	0.315068	2.87024E-08	0.12228	0.0216957	7.542081787	0.12228	FUMA SNP eQTL
rs13418572	chr2_44478475_T_C_b38	2_44705614_T_C_b37	chr2	44478475 T	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	116613	0.406678	3.22233E-08	0.11691	0.0208213	7.491829985	0.11691	FUMA SNP eQTL
rs1067390	chr2_44412943_G_A_b38	2_44640082_G_A_b37	chr2	44412943 G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	51081	0.356164	3.22867E-08	0.120248	0.021417	7.490976342	0.120248	FUMA SNP eQTL
rs1067372	chr2_44424693_C_G_b38	2_44651823_C_G_b37	chr2	44424693 C	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	62831	0.357021	3.35288E-08	0.12092	0.0215634	7.47458199	0.12092	FUMA SNP eQTL
rs1085485	chr2_44489589_A_G_b38	2_44616728_A_G_b37	chr2	44489589 A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	27727	0.355308	3.389E-08	0.120076	0.0214205	7.469928431	0.120076	FUMA SNP eQTL
rs786419	chr2_44458014_C_A_b38	2_44685153_C_A_b37	chr2	44458014 C	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	96152	0.336473	3.40825E-08	0.119264	0.0212796	7.467468557	0.119264	FUMA SNP eQTL
rs698772	chr2_44353495_G_A_b38	2_44580634_G_A_b37	chr2	44353495 G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	-8367	0.350171	3.47957E-08	0.122773	0.0219205	7.458474422	0.122773	FUMA SNP eQTL
rs77361134	chr2_44464063_AAG_A_b38	2_44691202_AAG_A_b37	chr2	44464063 AAG	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	102201	0.321062	3.60863E-08	0.120362	0.0215158	7.442657645	0.120362	FUMA SNP eQTL
rs1067391	chr2_44412295_T_G_b38	2_44639434_T_G_b37	chr2	44412295 T	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	50433	0.333904	3.82566E-08	0.119537	0.0214096	7.41729363	0.119537	FUMA SNP eQTL
rs1085490	chr2_44383673_C_T_b38	2_44610812_C_T_b37	chr2	44383673 C	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	21811	0.35274	3.92673E-08	0.120065	0.0215227	7.40596896	0.120065	FUMA SNP eQTL
rs698801	chr2_44464523_G_C_b38	2_44691662_G_C_b37	chr2	44464523 G	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	102661	0.316781	4.02787E-08	0.119181	0.0213822	7.394924555	0.119181	FUMA SNP eQTL
rs698768	chr2_44349410_C_T_b38	2_44576549_C_T_b37	chr2	44349410 C	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15										

rs56202458	chr2_44538717_A_G_b38	2_44765856_A_G_b37	chr2	44538717	A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	176855	0.434932	1.18188E-05	0.0948309	0.0214341	4.927426617	0.0948309	FUMA SNP eQTL
rs4953096	chr2_44540263_T_C_b38	2_44767402_T_C_b37	chr2	44540263	T	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	178401	0.435788	1.28068E-05	0.0941402	0.021365	4.892559373	0.0941402	FUMA SNP eQTL
rs729310	chr2_44532520_A_G_b38	2_44759659_A_G_b37	chr2	44532520	A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	170658	0.419521	1.39746E-05	0.0918969	0.0209494	4.854660614	0.0918969	FUMA SNP eQTL
rs12470423	chr2_44538060_C_T_b38	2_44765199_C_T_b37	chr2	44538060	C	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	176198	0.436644	1.43135E-05	0.0936476	0.0213749	4.844254158	0.0936476	FUMA SNP eQTL
rs35127504	chr2_44573048_A_G_b38	2_44800187_A_G_b37	chr2	44573048	A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	211186	0.439212	1.67178E-05	0.0933133	0.0214712	4.776820875	0.0933133	FUMA SNP eQTL
rs1011798	chr2_44529849_G_C_b38	2_44756988_G_C_b37	chr2	44529849	G	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	167987	0.434932	1.89318E-05	0.0922733	0.0213714	4.722808092	0.0922733	FUMA SNP eQTL
rs12185568	chr2_44519518_T_C_b38	2_44746657_T_C_b37	chr2	44519518	T	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	157656	0.417808	2.07349E-05	0.0905263	0.0210686	4.683298055	0.0905263	FUMA SNP eQTL
rs17580226	chr2_444343637_C_T_b38	2_44570776_C_T_b37	chr2	44343637	C	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-18225	0.293282	2.16729E-05	0.0976735	0.022654	4.664082973	0.0976735	FUMA SNP eQTL
rs4263157	chr2_44555968_G_A_b38	2_44783107_G_A_b37	chr2	44555968	G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	194106	0.439212	2.17941E-05	0.0918617	0.0214366	4.661661061	0.0918617	FUMA SNP eQTL
rs7588670	chr2_44513881_G_A_b38	2_44741020_G_A_b37	chr2	44513881	G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	152019	0.425514	2.33485E-05	0.0922898	0.0216166	4.631741015	0.0922898	FUMA SNP eQTL
rs2241870	chr2_44322065_A_G_b38	2_44549204_A_G_b37	chr2	44322065	A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-39797	0.284238	2.48334E-05	0.100036	0.0233751	4.604963816	0.100036	FUMA SNP eQTL
rs2241869	chr2_44322090_G_A_b38	2_44549229_G_A_b37	chr2	44322090	G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-39772	0.284238	2.48334E-05	0.100036	0.0233751	4.604963816	0.100036	FUMA SNP eQTL
rs698775	chr2_44361802_G_A_b38	2_44588941_G_A_b37	chr2	44361802	G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-60	0.295866	2.56755E-05	0.0990459	0.0231865	4.59048109	0.0990459	FUMA SNP eQTL
rs4953090	chr2_44338055_C_T_b38	2_44565194_C_T_b37	chr2	44338055	C	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-23807	0.294574	2.62977E-05	0.0967521	0.0226795	4.580082233	0.0967521	FUMA SNP eQTL
rs6721675	chr2_44338888_G_A_b38	2_44566027_G_A_b37	chr2	44338888	G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-22974	0.294574	2.62977E-05	0.0967521	0.0226795	4.580082233	0.0967521	FUMA SNP eQTL
rs35987136	chr2_44344076_CAAAT_C_b38	2_44571215_CAAAT_C_b37	chr2	44344076	CAAT	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Whole_Blood	670	-17786	0.297015	3.11931E-05	0.0994647	0.0237011	4.505941462	0.0994647	FUMA SNP eQTL
rs149700894	chr2_44525841_AATTCT_A_b38	2_44752980_AATTCT_A_b37	chr2	44525841	AATTCT	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	163979	0.398973	3.17611E-05	0.0872385	0.020782	4.498104465	0.0872385	FUMA SNP eQTL
rs146164984	chr2_44521854_CTAAAAA_C_b38	2_44748993_CTAAAAA_C_b37	chr2	44521854	CTAAAAA	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	159992	0.406678	3.30696E-05	0.0869853	0.0207685	4.480571058	0.0869853	FUMA SNP eQTL
rs2582918	chr2_443551275_G_C_b38	2_44582275_G_C_b37	chr2	44355136	G	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-6726	0.289406	3.38272E-05	0.0987314	0.0234724	4.470733949	0.0987314	FUMA SNP eQTL
rs698774	chr2_44357175_G_A_b38	2_44584314_G_A_b37	chr2	44357175	G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-4687	0.289406	3.38272E-05	0.0987314	0.0234724	4.470733949	0.0987314	FUMA SNP eQTL
rs4953089	chr2_44337885_G_A_b38	2_44565024_G_A_b37	chr2	44337885	G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-23977	0.29199	3.49589E-05	0.0955368	0.0227554	4.456442241	0.0955368	FUMA SNP eQTL
rs6544761	chr2_44525418_A_G_b38	2_44752548_A_G_b37	chr2	44525418	A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	163556	0.406678	3.55344E-05	0.0865845	0.0207566	4.449351013	0.0865845	FUMA SNP eQTL
rs6723788	chr2_44525483_T_G_b38	2_44752622_T_G_b37	chr2	44525483	T	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	163621	0.406678	3.55344E-05	0.0865845	0.0207566	4.449351013	0.0865845	FUMA SNP eQTL
rs12463981	chr2_44526932_G_A_b38	2_44754071_G_A_b37	chr2	44526932	G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	165070	0.406678	3.55344E-05	0.0865845	0.0207566	4.449351013	0.0865845	FUMA SNP eQTL
rs2289463	chr2_44338308_A_T_b38	2_44565447_A_T_b37	chr2	44338308	A	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-23554	0.29845	3.65611E-05	0.0943342	0.0225266	4.436980746	0.0943342	FUMA SNP eQTL
rs786613	chr2_44362927_G_C_b38	2_44590066_G_C_b37	chr2	44362927	G	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	1065	0.293282	3.67273E-05	0.0972674	0.023233	4.435010998	0.0972674	FUMA SNP eQTL
rs12185730	chr2_44519720_G_A_b38	2_44746859_G_A_b37	chr2	44519720	G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	157858	0.398116	3.82901E-05	0.0863623	0.0207912	4.416913499	0.0863623	FUMA SNP eQTL
rs786619	chr2_44366938_A_T_b38	2_44594077_A_T_b37	chr2	44366938	A	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	5076	0.288114	3.83834E-05	0.0969452	0.0232147	4.415856558	0.0969452	FUMA SNP eQTL
rs2241871	chr2_44321474_T_C_b38	2_44584174_T_C_b37	chr2	44321474	T	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-40388	0.294574	4.07827E-05	0.0958627	0.023036	4.389524025	0.0958627	FUMA SNP eQTL
rs12053381	chr2_44343665_C_A_b38	2_44570804_C_A_b37	chr2	44343665	C	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Whole_Blood	670	-18197	0.296269	4.18933E-05	0.0978354	0.0237042	4.377855428	0.0978354	FUMA SNP eQTL
rs12053381	chr2_44343665_C_A_b38	2_44570804_C_A_b37	chr2	44343665	C	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-18197	0.29845	0.000042075	0.094852	0.0228344	4.375975875	0.094852	FUMA SNP eQTL
rs35987136	chr2_44344076_CAAAT_C_b38	2_44571215_CAAAT_C_b37	chr2	44344076	CAAT	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-17786	0.29845	0.000042075	0.094852	0.0228344	4.375975875	0.094852	FUMA SNP eQTL
rs13383854	chr2_44567637_G_C_b38	2_44794767_G_C_b37	chr2	44567637	G	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	205775	0.434075	4.9519E-05	0.0880533	0.0213943	4.347251947	0.0880533	FUMA SNP eQTL
rs17580226	chr2_44343637_C_T_b38	2_44570776_C_T_b37	chr2	44343637	C	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Whole_Blood	670	-18225	0.285821	4.55658E-05	0.0978193	0.0238153	4.341361	0.0978193	FUMA SNP eQTL
rs2053454	chr2_44323151_A_G_b38	2_44550290_A_G_b37	chr2	44323151	A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-38711	0.295866	4.59829E-05	0.0952561	0.0230508	4.337403643	0.0952561	FUMA SNP eQTL
rs11888605	chr2_44512733_A_G_b38	2_44739872_G_A_b37	chr2	44512733	A	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	150871	0.41524	4.62869E-05	0.0882248	0.0214724	4.334541905	0.0882248	FUMA SNP eQTL
rs6729586	chr2_44581336_G_A_b38	2_44808475_G_A_b37	chr2	44581336	G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	219474	0.413527	5.01821E-05	0.0859852	0.0210262	4.299451168	0.0859852	FUMA SNP eQTL
rs6706053	chr2_44290523_T_C_b38	2_44517662_T_C_b37	chr2	44290523	T	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-71339	0.312661	0.000053112	0.0920679	0.0224698	4.274807344	0.0920679	FUMA SNP eQTL
rs8886	chr2_44320770_T_C_b38	2_44547909_T_C_b37	chr2	44320770	T	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	432	-41092	0.306202	5.38947E-05	0.09498	0.0232007	4.268453941	0.09498	FUMA SNP eQTL
rs12185759	chr2_44521051_G_C_b38	2_44748190_G_C_b37	chr2	44521051	G	C	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	159189	0.398973	5.49944E-05	0.0846158	0.0208032	4.259681532	0.0846158	FUMA SNP eQTL
rs4953090	chr2_44338055_C_T_b38	2_44565194_C_T_b37	chr2	44338055	C	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Whole_Blood	670	-23807	0.28806	5.59963E-05	0.0964515	0.0237671	4.251840668	0.0964515	FUMA SNP eQTL
rs698775	chr2_44361802_G_A_b38	2_44588941_G_A_b37	chr2	44361802	G	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Whole_Blood	670	-60	0.294776	5.67426E-05	0.0976694	0.0240861	4.246090768	0.0976694	FUMA SNP eQTL
rs10170837	chr2_44544396_T_G_b38	2_44771553_T_G_b37	chr2	44544396	T	G	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Tibial	663	182534	0.400685	5.81583E-05	0.0853958	0.0210647	4.235388297	0.0853958	FUMA SNP eQTL
rs2053455	chr2_44323094_C_T_b38	2_44550233_C_T_b37	chr2	44323094	C	T	FALSE	TRUE	PREPL	PREPL	ENSG00000138071	ENSG00000138078.15	Artery_Aorta	432	-38768	0.301034	5.99989E-05	0.0947322	0.0232895	4.221850197	0.0947322	FUMA SNP eQTL
rs61004197	chr2_44342561_AAAT_A_b38	2_44569700_AAAT_A_b37	chr2	44342561	AAAT	A	FALSE	TRUE	PREPL	PREPL	ENSG00000138071											

rs210134	chr6_33572432_A_G_b38	6_33540209_A_G_b37	chr6	33572432 A	G	FALSE	TRUE	TAPBP	TAPBP	ENSG0000023192;ENSG00000231925.11	Cells_Cultured_fibroblasts	504	258045	0.326087	0.000109765	-0.101041	0.0258706	3.959536118	0.101041	FUMA SNP eQTL
rs74465604	chr16_89942655_T_C_b38	16_90009063_T_C_b37	chr16	89942655 T	C	FALSE	TRUE	TUBB3	TUBB3	ENSG0000025894;ENSG00000258947.6	Cells_Cultured_fibroblasts	504	21263	0.10559	0.000143827	-0.14398	0.0375207	3.842159578	0.14398	FUMA SNP eQTL
rs140954946	chr16_89943764_G_A_b38	16_90010172_G_A_b37	chr16	89943764 G	A	FALSE	TRUE	TUBB3	TUBB3	ENSG0000025894;ENSG00000258947.6	Cells_Cultured_fibroblasts	504	22372	0.0859213	0.00014625	-0.159822	0.0416954	3.834904125	0.159822	FUMA SNP eQTL
rs76839250	chr16_89984861_A_G_b38	16_90051269_A_G_b37	chr16	89984861 A	G	FALSE	TRUE	TUBB3	TUBB3	ENSG0000025894;ENSG00000258947.6	Cells_Cultured_fibroblasts	504	63469	0.0766046	0.000177988	-0.171939	0.0454528	3.749609277	0.171939	FUMA SNP eQTL
rs4785704	chr16_89705962_A_G_b38	16_89772370_A_G_b37	chr16	89705962 A	G	FALSE	TRUE	TUBB3	TUBB3	ENSG0000025894;ENSG00000258947.6	Skin_Sun_Exposed_Lower_leg	605	-215430	0.0942149	0.000220016	-0.179917	0.0483609	3.657545735	0.179917	FUMA SNP eQTL
rs35414122	chr16_89676571_A_G_b38	16_89742979_A_G_b37	chr16	89676571 A	G	FALSE	TRUE	TUBB3	TUBB3	ENSG0000025894;ENSG00000258947.6	Skin_Sun_Exposed_Lower_leg	605	-244821	0.0942149	0.000292934	-0.18241	0.050037	3.533230218	0.18241	FUMA SNP eQTL
rs34265416	chr16_89703317_C_A_b38	16_89769725_C_A_b37	chr16	89703317 C	A	FALSE	TRUE	TUBB3	TUBB3	ENSG0000025894;ENSG00000258947.6	Skin_Sun_Exposed_Lower_leg	605	-218075	0.0900826	0.000324244	-0.1808	0.0499635	3.489128052	0.1808	FUMA SNP eQTL
rs75570604	chr16_89780269_G_C_b38	16_89846677_G_C_b37	chr16	89780269 G	C	FALSE	TRUE	TUBB3	TUBB3	ENSG0000025894;ENSG00000258947.6	Skin_Sun_Exposed_Lower_leg	605	-141123	0.0677686	0.000329765	-0.208087	0.0575754	3.481795441	0.208087	FUMA SNP eQTL