Supplemental Table A:
Associations with a meta-analysis p-value less than 1.0x10-5 for MRI-defined brain infarcts

SNP	chr	pos	coded_allele	noncoded_allele	minor allele frequency	meta_beta	meta_se	OR	lower_bound_CI	upper_bound_CI	meta p-value	CHS_OR	CHS lower_bound_CI	CHS upper_bound_CI	CHS_pval	CHS_impute	RS1_OR	RS1 lower_bound_CI	RS1 upper_bound_CI	RS1_pval	RS1_impute	RS2_OR	RS2 lower_bound_CI	RS2 upper_bound_CI	RS2_pval	RS2_impute	FHS_OR	FHS lower_bound_CI	FHS upper_bound_CI	FHS_pval	FHS_impute	ARIC_OR	ARIC lower_bound_CI	ARIC upper_bound_CI	ARIC_pval	ARIC_impute	AGES_OR	AGES lower_bound_CI	AGES upper_bound_CI	AGES_pval	AGES_impute	ASPS_OR	ASPS lower_bound_CI	ASPS upper_bound_CI	ASPS_pval	ASPS_impute	Closest_gene	Distance from closest gene(kb)	Ind.closest_gene	Distance from 2nd closest gene(kb)
rs2306454	20	14214411	T	G	0.199615582	-0.09099373	0.06689501	0.91329426	0.8017163356	0.8423547713	0.4727252-07	0.82314559	0.6745051117	0.8196675582	0.02842594	1	0.86609546	0.5589541664	1.3014452	0.19897599	1	0.91961027	0.3197938758	2.6420586117	0.90887496	1	0.89796147	0.7117580243	1.1296556495	0.02104874	1	0.10197687	0.7714886961	1.7174264329	0.40360987	1	0.76130476	0.6750693287	0.9263954518	0.0071834	1	0.73514135	0.4840207227	1.0273982077	0.0742963939	1	MACROD2	within gene	FURT3	39.2
rs10278446	20	14214455	T	C	0.200578086	-0.09799138	0.06819157	0.90479374	0.7909751214	0.8337965411	0.4675532-07	0.82971525	0.6895458943	0.8305651441	0.03993552	1	0.87980042	0.2622583809	0.8738675	0.19861576	1	0.90179846	0.1052115	0.8208748	0.01796212	1	0.71496979	0.5379872722	1.0562537562	0.10115348	1	0.88955245	0.6553261283	1.2207852313	0.52455799	1	0.81810256	0.6743680674	0.9917934646	0.0371588	1	0.61508256	0.4540611613	0.8337018344	0.0027561	1	MACROD2	within gene	FURT3	38.1
rs2145582	20	14299112	T	C	0.193820587	-0.09795439	0.06587192	0.90329971	0.7931253205	0.8497798681	0.5858E-07	0.92044605	0.8203571426	0.8718375882	0.03139668	1	0.88507779	0.7268006905	1.0796905	0.21392344	0.01499998	1	1.2605809	0.9016561653	1.6726033192	0.08996993	1	1.4149093	0.8886160395	2.2532723523	0.11596648	1	1.4152177	1.1221425316	1.7844445575	0.0074634	1	1.8996172	0.8835347759	2.5429013944	0.3819758581	1	MACROD2	within gene	FURT3	32.9
rs6105230	20	14316407	C	T	0.183061288	-0.09161997	0.06649902	0.91710896	0.8051215775	0.8379658235	0.1241E-07	0.88119973	0.6211134602	0.7968512846	0.0267521	1	1.1050139	0.6867767298	2.0755643	0.68275351	1	1.2919609	0.7298811445	2.2813137934	0.22291743	1	1.3997899	0.9622737391	2.0738038617	0.09946669	0	1.1468943	0.8888195829	2.3545996666	0.31439592	0	1.4767939	1.1211735	1.7840425306	0.0065658	1	1.8967609	0.8833152561	2.5425561418	0.3423027777	1	MACROD2	within gene	FURT3	56.2
rs2135109	20	14350281	A	G	0.196581165	-0.09095481	0.06618698	0.91329263	0.8016604047	0.8183245-07	0.6249E0263	0.87140635	0.6124015336	0.9157724971	0.01429836	1	0.85319510	0.5033260487	1.2746851102	0.19192928	1	1.1051839	0.7271139847	1.6868435875	0.62476357	1	0.97182338	0.5229860933	0.8015326326	0.80158598	1	0.85543771	0.5405857751	1.3234177316	0.60267131	1	0.85029134	0.6819231875	0.9492043463	0.0079952	1	0.85425192	0.5810532243	1.2537975727	0.4961682875	1	MACROD2	within gene	FURT3	46.4
rs6110320	20	14430838	T	C	0.180124701	-0.09314507	0.06755116	0.91141601	0.7972354669	0.8336961111	0.7807772E0	0.83991665	0.7308356111	0.9477772	0.03991665	1	0.79617205	0.2622924444	0.8733597E0	0.19615472	1	0.99697556	1.1052431	0.8924423569	0.87173679	1	0.72518530	0.5376427787	0.9797147627	0.03597541	1	0.85855245	0.6553261283	1.1237482	0.35127666	0	0.81760556	0.6273830922	0.9928832306	0.0306228	1	0.61607766	0.4541931	0.8337018344	0.0023256	1	MACROD2	within gene	FURT3	58.9
rs6110142	20	14434643	G	A	0.202013842	-0.10778233	0.06380259	0.90192950	0.7958845494	0.8023332661	1.0111E-06	0.77370495	0.6387114155	0.8925511883	0.03161151	1	0.60395615	0.3604003365	1.1427114944	0.36137599	1	1.3181767E0	0.7827177389	2.2197875514	0.10853431	1	0.61435161	0.4676412306	0.8111873833	0.00145955	1	0.61151791	0.4790194967	1.3815556547	0.40362679	0	0.76821808	0.6023966605	0.9703525483	0.0268818	1	0.32758845	0.3365237939	1.2745831966	0.6178358758	1	MACROD2	within gene	FURT3	11.0
rs6105245	20	14439544	C	A	0.201342221	-0.10737158	0.06380229	0.90247258	0.7958495172	0.8022732	1.1005E0-06	0.77367994	0.6382922027	0.8922855329	0.03167326	1	0.60395615	0.3625283809	0.8738675	0.36152655	1	1.3957677	0.1021033693	0.8508971822	0.03096365	1	0.71495931	0.5380675262	1.0537969162	0.10125255	1	0.99715875	0.6956279912	1.4318125346	0.9	1	0.81810257	0.6743680674	0.9929032306	0.0306994	1	0.61451216	0.4545240941	0.8475632273	0.0027617387	1	MACROD2	within gene	FURT3	13.1
rs742016	20	14507062	G	A	0.203529966	-0.10497819	0.06342139	0.76233846	0.7885549	0.8038060664	1.1930E-06	0.52878924	0.5158523B	0.8960395554	0.03167826	1	0.47899042	0.2625359	0.8738675	0.36008337	1	0.39976865	0.1021123	0.8508748	0.01796212	1	0.71496410	0.5380303	1.0537969162	0.10016154	1	0.99139249	0.6895135369	1.6208525617	0.91234261	1	0.81810847	0.6743941178	0.9929229	0.0307786	1	0.61503502	0.4545143052	0.8475632273	0.0027624248	0.434842	1	MACROD2	within gene	FURT3	0.8
rs6126410	20	14513181	A	G	0.201813145	-0.10491705	0.06354529	0.76239457	0.7883815164	0.8038011827	1.2413E-06	0.52853553	0.5158554262	0.8960355	0.03197979	1	0.47899042	0.2625359	0.8738675	0.35357379	1	0.39976865	0.1021123	0.8508748	0.01796212	1	0.71496715	0.5380306962	1.0541417154	0.09913765	1	0.99420904	0.6895135369	1.6208525617	0.91234261	1	0.81810877	0.6743941178	0.9929229	0.0307786	1	0.61518322	0.4545143052	0.8475632273	0.0027624248	0.4348492	1	MACROD2	within gene	FURT3	1.4
rs12259165	20	14536754	T	G	0.201816578	-0.10396968	0.06397193	0.76319376	0.7834097788	0.8041558892	1.2964E-06	0.53074376	0.5130964883	0.8950387566	0.03346669	0	0.47899042	0.2622359	0.8734215	0.3476134	0	0.39964209	0.1021124	0.8504572	0.01796212	0	0.71514166	0.5375610556	1.0576176562	0.10143661	1	0.99999992	0.6819032316	1.6270923391	0.89777944	1	0.81798521	0.6723833041	0.9929637963	0.0307786	0	0.61973236	0.4545776939	0.8475632273	0.0027624248	0.4315373	0	MACROD2	within gene	FURT3	15.5
rs6126125	20	14573746	G	A	0.201625252	-0.10396968	0.06397193	0.76319376	0.7587530051	0.8064164776	1.1315E-06	0.53059553	0.5151918018	0.8977516441	0.03196739	1	0.47899042	0.2622359	0.8738675	0.3554178	1	0.39976577	0.1021033693	0.8508748	0.01796212	1	0.71495596	0.5380771145	1.0558812059	0.10121813	0	0.99478267	0.6956123	1.6094443	0.91455814	0	0.81837875	0.6743137077	0.9929637736	0.0307786	0	0.61929376	0.4545122162	0.8475632273	0.0027624248	0.4315373	0	MACROD2	within gene	FURT3	7.5
rs6110255	20	14578276	T	C	0.201288009	-0.10417592	0.06373374	0.76255558	0.7880145175	0.8063814551	1.1302E-06	0.53079831	0.5126758231	0.8954578333	0.03173	1	0.47899042	0.2625359	0.8738675	0.3576145	1	0.39976577	0.1021123	0.8508748	0.01796212	1	0.71503828	0.5379178168	1.0569376168	0.10031571	0	0.99999992	0.6819231368	1.6270923714	0.89435612	1	0.81836756	0.6743071126	0.9929240933	0.0307786	1	0.61836755	0.4545151515	0.8475632273	0.0027624248	0.4298115	1	MACROD2	within gene	FURT3	10.0
rs6110267	20	14583165	G	T	0.201118409	-0.10399357	0.06396152	0.76319556	0.7878715364	0.8058973363	1.3142E-06	0.53054556	0.5112127A4	0.8958573363	0.03151215	1	0.47899042	0.2622479	0.8734309	0.3575145	1	0.39969637	0.1021073688	0.8507405573	0.01796212	1	0.71503828	0.5376141	1.0570152527	0.10114878	1	0.99999992	0.6819231368	1.6270923714	0.89435612	1	0.81836756	0.6743071126	0.9929240933	0.0307786	1	0.61836755	0.4545151515	0.8475632273	0.0027624248	0.4298115	1	MACROD2	within gene	FURT3	10.0
rs6110304	20	14587232	G	A	0.200288147	-0.10352584	0.06374636	0.76491461	0.7832088679	0.8031324	1.3569E-06	0.53718974	0.5108187762	0.8937054549	0.03147213	1	0.47984755	0.2624173B4	0.8731779732	0.3493763	1	0.39969637	0.1021073688	0.8507405573	0.01796212	1	0.71488445	0.5381833331	1.0571711994	0.10139151	1	0.99735453	0.6956021156	1.6137451116	0.91963421	1	0.81836457	0.6743021156	0.9929636473	0.0310658	1	0.62874312	0.4544032571	0.8482282005	0.0967935975	1	MACROD2	within gene	FURT3	10.5
rs2780230	20	14675569	A	G	0.200855021	-0.09377756	0.06774123	0.76869555	0.8040542588	0.7795016-06	0.5287508E0	0.83495515	0.6919999982	0.9395704	0.03499982	1	0.73984024	0.2509344507	0.7756185974	0.19337562	1	0.99964228	0.2929024207	2.7356185974	0.99973562	1	1.0001729	0.3547458954	2.8189021	0.99973562	1	0.99139249	0.6819231368	1.6208527707	0.89435612	1	0.81836756	0.6743071126	0.9929636473	0.0310658	1	0.62874312	0.4544032571	0.8482282005	0.0967935975	1	MACROD2	within gene	FURT3	1.6
rs6140418	20	14876145	G	A	0.118761465	-0.09284944	0.06481584	0.91329263	0.8036271	0.8183245-07	0.6249E0263	0.87140635	0.6124015336	0.9157724971	0.01429836	1	1.0001729	0.3547458954	2.8189021	0.99973562	1	1.0001729	0.3547458954	2.8189021	0.99973562	1	1.2002809	0.7117580243	1.1296556495	0.02104874	1	0.10197687	0.7714886961	1.7174264329	0.40360987	1	0.76130476	0.6750693287	0.9263954518	0.0071834	1	0.73514135	0.4840207227	1.0273982077	0.0742963939	1	CCDC113	within gene	KMT2E	9.2
rs6110552	20	14772140	G	A	0.201688659	-0.10252458	0.06426139	0.76370514	0.7816512282	0.8065575561	1.6953E-06	0.54266743	0.5054501089	0.8929439	0.03924276	0	0.68974265	0.3460707	1.0421578	0.08075	0	0.99964209	0.1006903151	0.9303092973	0.66885479	0	0.72138734	0.5143026T	1.0147174038	0.09153868	1	0.99187917	0.6831051357	1.5460015164	0.91388594	1	0.81836594	0.6743030343	0.9976707378	0.0307786	0	0.62874312	0.4544032571	0.8482282005	0.0967935975	1	MACROD2	within gene	FURT3	5.9
rs2275482	20	14775684	T	G	0.191777354	-0.09335266	0.06412104	0.76319556	0.6985203	0.8458905014	1.8795E0-06	0.51374948	0.5003442555	0.7994135558	0.03193419	1	0.67637332	0.2620847	0.7316381	0.16648728	1	0.99964209	0.1006903151	0.9303092973	0.66885479	0	0.72138734	0.5142026T	1.0147174038	0.09153868	1	0.99187917	0.6831051357	1.5460015164	0.91388594	1	0.81836594	0.6743030343	0.9976707378	0.0307786	0	0.62874312	0.4544032571	0.8482282005	0.0967935975	1	MACROD2	within gene	FURT3	60.2
rs2908306	15	76454627	G	A	0.224961505	-0.27929964	0.09483184	0.76869555	0.6375152341	0.8523319361	3.3561E-06	0.80757316	0.5224658984	1.2483	0.26104139	1	0.76109136	0.3610122	0.8738675	0.21397796	1	0.39967806	0.1024750332	0.8514391659	0.01796212	1	0.73237994	0.5075555551	1.0578876562	0.09687542	1	0.99437513	0.6931511573	1.6278804014	0.91762422	1	0.81836756	0.6743071126	0.9929240933	0.0307786	1	0.61503502	0.4545143052	0.8475632273	0.0027624248	0.3267598	1	CRABP1	within gene	RGS2	62.9
rs2471366	11	12267762	A	G	0.059451119	0.36218992	0.07559179	1.43599992	1.2316813362	1.6751236	1.8051E-06	1.07355576	1.1314558	2.0353938	0.00993437	0	1.08703026	0.8553424116	1.3512962217	0.5303629	0	0.99596304	0.4451357E6	1.2277462E5	0.99973562	1	1.2996279B	0.8227256907	1.7165321568	0.05129907	1	1.0000293	0.6924365416	2.0208813262	0.27153536	0	1.0912296	1.2012754576	1.7550396685	0.38458	0	1.0375237	0.8263575365	1.3035366426	0.8138338377	1	GAUT6-1	within gene	EF4G2	510.6
rs11963416	16	55889187	A	G	0.117576664	0.36918102	0.0577412	1.36164179	1.1649695861	1.4903830369	1.2947E-06	1.11391588	0.9329171182	1.3001348E2	0.31251195	1	1.19963925	0.8554988984	2.0975522392	0.31937571	1	1.33438487	0.7451387986	2.3154758984	0.28380141	1	1.0963648	0.8112987703	1.7463365699	0.68912357	1	1.4315589	0.8614387K	2.2757931019	0.16895165	1	1.4889603	1.2241923K	1.7514496046	0.00005419	1	1.4876297	0.8855032423	2.5418648	0.1189867E1	1	CCDC113	within gene	KMT2E	2.7
rs6105430	1	23164664	T	C	0.183256344	0.24153257	0.07104952	1.27159895	1.1053153	1.4611257514	4.3193E-06	1.18895508	0.9547361239	1.4804833	0.11782535	1	0.99663172	0.6449552213	1.5363116811	0.9847992	1	1.3315347E	0.7345267617	1.8004896	0.17135376	1	0.72729387	0.5084844117	1.0318347134	0.08367537	0	0.91637763	0.5372379723	1.4353179665	0.58	0	0.81829501	0.7350836679	0.9545162878	0.0302277	1	0.81829501	0.7350836679	0.9545162878	0.0302277	1	EGR9G	within gene	USH2A	503.5
rs2306453	20	14229632	T	C	0.234413606	-0.21766598	0.06737367	0.80149931	0.7020857	0.8826644607	0.4379E0-06	0.82760184	0.6276061184	0.8279592	0.03514158	0	0.76665754	0.4717152B4	1.2444857S1	0.3517898	0	1.1729968	0.7356523323	1.8944852223	0.57574706	0	0.66767322	0.5033733	0.8413962772	0.00145144	1	0.99419719	0.5313792326	1.2754502223	0.8010963	0	0.76443953	0.5703249	0.9900163303	0.0090016	0	0.62387336	0.5276253603	0.8382125	0.0008824	1	MACROD2	within gene	FURT3	23.6
rs2306454	20	14214411	T	G	0.199615582	-0.09099373	0.06689501	0.76319426	0.8025477213	0.8237252-07	0.6235E0263	0.87140635	0.6124015336	0.9157724971	0.01429836	1	0.85319510	0.5033260487	1.2746851102	0.19192928	1	1.1051839	0.7271139847	1.6868435875	0.62476357	1	0.97182338	0.5229860933	0.8015326326	0.80158598	1	0.85543771	0.5405857751	1.3234177316	0.60267131	1	0.85029134	0.6819231875	0.9492043463	0.0079952	1	0.85425192	0.5810532243	1.2537975727	0.4961682875	1	MACROD2	within gene	FURT3	46.4
rs10278446	20	14214455	T	C	0.200578086	-0.09799138	0.06819157	0.90479374	0.7909751214	0.8337965411	0.4675532-07	0.82971525	0.6895458943	0.8305651441	0.03993552	1	0.87980042	0.2622583809	0.8738675	0.19861576	1	0.90179846	0.1052115	0.8208748	0.01796212	1	0.71496979	0.5379872722	1.0562537562	0.10115348	1	0.88955245	0.6553261283	1.2207852313	0.52455799	1	0.81810256	0.6743680674	0.9917934646	0.0371588	1	0.61508256	0.4540611613	0.8337018344	0.0027561	1	MACROD2	within gene	FURT3	38.1
rs2145582	20	14299112	T	C	0.193820587	-0.09795439	0.06587192	0.90329971	0.7931253205	0.8497798681	0.5858E-07	0.92044605	0.8203571426	0.8718375882	0.03139668	1	0.88507779	0.7268006905	1.0796905	0.21392344	0.01499998	1	1.2605809	0.9016561653	1.6726033192	0.08996993	1	1.4149093	0.8886160395	2.2532723523	0.11596648	1	1.4152177	1.1221425316	1.7844445575	0.0074634	1	1.8996172	0.8835347759	2.5429013944	0.3819758581	1	MACROD2	within gene	FURT3	32.9
rs6105230	20	14316407	C	T	0.183061288	-0.09161997	0.06649902	0.91710896	0.8051215775	0.8379658235	0.1241E-07	0.88119973	0.6211134602	0.7968512846	0.0267521	1	1.1050139	0.6867767298	2.0755643	0.68275351	1	1.2919609	0.7298811445	2.2813137934	0.22291743	1	1.3997899	0.9622737391	2.0738038617	0.09946669	0	1.1468943	0.8888195829	2.3545996666	0.31439592	0	1.4767939	1.1211735	1.7840425306	0.0065658	1	1.8967609	0.8833152561	2.5425561418	0.3423027777	1	MACROD2	within gene	FURT3	56.2
rs6105245	20	14439544	C	A	0.201342221	-0.10737158	0.06380229	0.90247258	0.7958495172	0.8022732	1.1005E0-06	0.77367994	0.6382922027	0.8922855329	0.03167326	1	0.60395615	0.3625283809	0.8738675	0.36152655	1	0.39976577	0.1021033693	0.8508748	0.01796212	1	0.71496931	0.5380675262	1.0537969162	0.10125255	1	0.99715875	0.6956279912	1.4318125346	0.9	1	0.81810257	0.6743680674	0.9929032306	0.0306994	1	0.61451216	0.4545240941	0.8475632273	0.0027617387	1	MACROD2	within gene	FURT3	13.1
rs6110142	20	14434643	G	A	0.202013842	-0.10778233	0.06380259	0.90192950	0.7958845494	0.8023332661	1.0111E-06	0.77370495	0.6387114155	0.8925511883	0.03161151	1	0.60395615	0.3604003365	1.1427114944	0.36137599	1	1.3181767E0	0.7827177389	2.2197875514	0.10853431	1	0.61435161	0.4676412306	0.8111873833	0.00145955	1	0.61151791	0.4790194967	1.3815556547	0.40362679	0	0.76821808	0.6023966605	0.9703525483	0.0268818	1	0.32758845	0.3365237939	1.2745831966	0.6178358758	1	MACROD2	within gene	FURT3	11.0
rs6105430	1	23164664	T	C	0.183256344	0.24153257	0.07104952	1.27159895	1.1053153	1.4611257514	4.3193E-06	1.18895508	0.9547361239	1.4804833	0.11782535	1	0.99663172	0.6449552213	1.5363116811	0.9847992	1	1.3315347E	0.7345267617	1.8004896	0.17135376	1	0.72729387	0.5084844117	1.0318347134	0.08367537	0	0.91637763	0.5372379723	1.4353179665	0.58	0	0.81829501	0.7350836679	0.9545162878	0.0302277	1	0.81829501	0.7350836679	0.9545162878	0.0302277	1	EGR9G	within gene	USH2A	503.5
rs2306453	20	14229632	T	C	0.234413606	-0.21766598	0.06737367	0.80149931	0.7020857	0.8826644607	0.4379E0-06	0.82760184	0.6276061184	0.8279592	0.03514158	0	0.76665754	0.4717152B4	1.2444857S1	0.3517898	0	1.1729968	0.7356523323	1.8944852223	0.57574706	0	0.66767322	0.5033733	0.8413962772	0.00145144	1	0.99419719	0.5313792326	1.2754502223	0.8010963	0	0.76443953	0.5703249	0.9900163303	0.0090016	0	0.62387336	0.5276253603	0.8382125	0.0008824	1	MACROD2	within gene	FURT3	23.6
rs2306454	20	14214411	T	G	0.199615582	-0.09099373	0.06689501	0.76319426	0.8025477213	0.8237252-07	0.6235E0263	0.87140635	0.6124015336	0.9157724971	0.01429836	1	0.85319510	0.5033260487	1.2746851102	0.19192928	1	1.1051839	0.7271139847	1.6868435875	0.62476357	1	0.97182338	0.5229860933	0.8015326326	0.80158598	1	0.85543771	0.5405857751	1.3234177316	0.60267131	1	0.85029134	0.6819231875	0.9492043463	0.0079952	1	0.85425192	0.5810532243	1.2537975727	0.4961682875	1	MACROD2	within gene	FURT3	46.4
rs10278446	20	14214455	T	C	0.200578086	-0.09799138	0.06819157	0.90479374	0.7909751214	0.8337965411	0.4675532-07	0.82971525	0.6895458943	0.8305651441	0.03993552	1	0.87980042	0.2622583809	0.8738675	0.19861576	1	0.90179846	0.1052115	0.8208748	0.01796212	1	0.71496979	0.5379872722	1.0562537562	0.10115348	1	0.88955245	0.6553261283	1.2207852313	0.52455799	1	0.81810256	0.6743680674	0.9917934646	0.0371588	1	0.61508256	0.4540611613	0.8337018344	0.0027561	1	MACROD2	within gene	FURT3	38.1
rs2145582	20	14299112	T	C	0.193820587	-0.09795439	0.06587192	0.90329971	0.7931253205	0.8497798681	0.5858E-07	0.92044605	0.8203571426	0.8718375882	0.03139668	1	0.88507779	0.7268006905	1.0796905	0.21392344	0.01499998	1	1.2605809	0.9016561653	1.6726033192	0.08996993	1	1.4149093	0.8886160395	2.2532723523	0.11596648	1	1.4152177	1.1221425316	1.7844445575	0.0074634	1	1.8996172	0.8835347759	2.5429013944	0.3819758581	1	MACROD2	within gene	FURT3	32.9
rs6105230	20	14316407	C	T	0.183061288	-0.09161997	0.06649902	0.91710896	0.8051215775	0.8379658235	0.1241E-07	0.88119973	0.6211134602	0.7968512846	0.0267521	1	1.1050139	0.6867767298	2.0755643	0.68275351	1	1.2919609	0.7298811445	2.2813137934	0.22291743	1	1.3997899	0.9622737391	2.0738038617	0.09946669	0	1.1468943	0.8888195829	2.3545996666	0.31439592	0	1.4767939	1.1211735	1.7840425306	0.0065658	1	1.8967609	0.8833152561	2.5425561418	0.3423027777	1	MACROD2	within gene	FURT3	56.2
rs6105245	20	14439544	C	A	0.201342221	-0.10737158	0.06380229	0.90247258	0.7958495172	0.8022732	1.1005E0-06	0.77367994	0.6382922027	0.8922855329	0.03167326	1	0.60395615	0.3625283809	0.8738675	0.36152655	1	0.39976577	0.1021033693	0.8508748	0.01796212	1	0.71496931	0.5380675262	1.0537969162	0.10125255	1	0.99715875	0.6956279912	1.4318125346	0.9	1	0.81810257	0.6743680674	0.9929032306	0.0306994	1	0.61451216	0.4545240941	0.8475632273	0.0027617387	1	MACROD2	within gene	FURT3	13.1
rs6110142	20	14434643	G	A	0.202013842	-0.10778233	0.06380259	0.90192950	0.7958845494	0.8023332661	1.0111E-06	0.77370495	0.6387114155	0.8925511883	0.03161151	1	0.60395615	0.3604003365	1.1427114944	0.36137599	1	1.3181767E0	0.7827177389	2.2197875514	0.10853431	1	0.61435161	0.4676412306	0.8111873833	0.00145955	1	0.61151791	0.4790194967	1.3815556547	0.40362679	0	0.76821808	0.6023966605	0.9703525483	0.0268818	1	0.32758845	0.3365237939	1.2745831966	0.6178358758	1	MACROD2	within gene	FURT3	11.0
rs6105430	1	23164664	T	C	0.183256344	0.24153257	0.07104952	1.27159895	1.1053153	1.4611257514	4.3193E-06	1.18895508	0.9547361239	1.4804833	0.11782535	1	0.99663172	0.6449552213	1.5363116811	0.9847992	1	1.3315347E	0.7345267617	1.8004896	0.17135376	1	0.72729387	0.5084844117	1.0318347134	0.08367537	0	0.91637763	0.5372379723	1.4353179665	0.58	0	0.81829501	0.7350836679	0.9545162878	0.0302277	1	0.81829501	0.7350836679	0.9545162878	0.0302277	1	EGR9G	within gene	USH2A	503.5
rs2306453	20	14229632	T	C	0.234413606	-0.21766598	0.06737367	0.80149931	0.7020857	0.8826644607	0.4379E0-06	0.82760184	0.6276061184	0.8279592	0.03514158	0	0.76665754	0.4717152B4	1.2444857S1	0.3517898	0	1.1729968	0.7356523323	1.8944852223	0.57574706	0	0.66767322	0.5033733	0.8413962772	0.00145144	1	0.99419719	0.5313792326	1.2754502223	0.8010963	0	0.76443953	0.5703249	0.9900163303	0.0090016	0	0.62387336	0.5276253603	0.8382125	0.0008824	1	MACROD2	within gene	FURT3	23.6
rs2306454	20	14214411	T	G	0.199615582	-0.09099373	0.06689501	0.76319426	0.8025477213	0.8237252-07	0.6235E0263	0.87140635	0.6124015336	0.9157724971	0.01429836	1	0.85319510	0.5033260487	1.2746851102	0.19192928	1	1.1051839	0.7271139847	1.6868435875	0.62476357	1	0.97182338	0.5229860933	0.8015326326	0.80158598	1	0.85543771	0.5405857751	1.3234177316	0.60267131	1	0.85029134	0.6819231875	0.9492043463	0.0079952	1	0.85425192	0.5810532243	1.2537975727	0.4961682875	1	MACROD2	within gene	FURT3	46.4
rs10278446	20	14214455	T	C	0.200578086	-0.09799138	0.06819157	0.90479374	0.7909751214	0.8337965411	0.4675532-07	0.82971525	0.6895458943	0.8305651441	0.03993552	1	0.87980042	0.2622583809	0.8738675	0.19861576	1	0.90179846	0.1052115	0.8208748	0.01796212	1	0.71496979	0.5379872722	1.0562537562	0.10115348	1	0.88