

Supplementary Table 1. SNPs in $r^2 > 0.2$ linkage disequilibrium with proxy SNPs ERBB4 rs3942465 and TACR1 rs3942465 with a window of 1 million base pairs, their location, MAF and correlation (r^2) to the proxy SNP, and results for each SNP from logistic regression analyses explaining dry mouth adjusted with age and sex.

SNP	Effect allele	Gene	Chromosome	Start	Location	B	z	p	MAF	R2	Proxy SNP
rs3942465	C	ERBB4	2	213042489	intron	1.16854162	3.638613	0.000274	0.252869		1
chr2.213404504	deletion	ERBB4	2	213404504	promoter	0.22270736	0.679625	0.496742	0.166311	0.218947	rs3942465
rs6755027	G	ERBB4	2	213053239	intron	-0.92692069	-3.56063	0.00037	0.47093	0.474826	rs3942465
rs4619547	G	ERBB4	2	213052177	intron	-0.92767629	-3.56048	0.00037	0.470826	0.478332	rs3942465
rs12052282	A	ERBB4	2	213045240	intron	-0.91765451	-3.49032	0.000482	0.466898	0.459239	rs3942465
rs17416799	A	ERBB4	2	213049435	intron	-0.91451072	-3.47952	0.000502	0.466849	0.45394	rs3942465
rs1949651	C	ERBB4	2	213117629	intron	-0.85878436	-3.44043	0.000581	0.431759	0.603562	rs3942465
rs11693640	T	ERBB4	2	213046179	intron	-0.88491534	-3.40648	0.000658	0.464009	0.467819	rs3942465
rs17344880	C	ERBB4	2	213046616	intron	-0.88467026	-3.40599	0.000659	0.464003	0.465491	rs3942465
rs13408933	T	ERBB4	2	213111513	intron	-0.84924925	-3.40521	0.000661	0.433387	0.609452	rs3942465
rs4672641	G	ERBB4	2	213124298	intron	-0.84991615	-3.39022	0.000698	0.43652	0.59742	rs3942465
chr2.213052967	deletion	ERBB4	2	213052967	intron	-1.15738316	-3.3899	0.000699	0.217215	0.41402	rs3942465
rs1851285	C	ERBB4	2	213125286	intron	-0.84881428	-3.37746	0.000732	0.437762	0.606592	rs3942465
rs72492759	C	ERBB4	2	213077504	intron	-0.83155753	-3.36791	0.000757	0.469288	0.544531	rs3942465
rs9973677	C	ERBB4	2	213080994	intron	-0.82910021	-3.36014	0.000779	0.432503	0.623775	rs3942465
rs144726243	A	ERBB4	2	213077540	intron	-0.82821545	-3.35879	0.000783	0.474698	0.538938	rs3942465
rs13427258	T	ERBB4	2	213076051	intron	-0.80922282	-3.34963	0.000809	0.472201	0.520134	rs3942465
chr2.213091581	insertion	ERBB4	2	213091581	intron	-0.82442572	-3.34684	0.000817	0.42768	0.606751	rs3942465
rs1915747	A	ERBB4	2	213087563	intron	-0.8218445	-3.34058	0.000836	0.427547	0.616256	rs3942465
rs10206443	G	ERBB4	2	213085178	intron	-0.82033558	-3.33595	0.00085	0.427331	0.61662	rs3942465
rs1546718	A	ERBB4	2	213088329	intron	-0.82033558	-3.33595	0.00085	0.427326	0.620141	rs3942465
rs1546719	G	ERBB4	2	213088582	intron	-0.82033558	-3.33595	0.00085	0.427326	0.620141	rs3942465
rs939226	A	ERBB4	2	213088846	intron	-0.82033558	-3.33595	0.00085	0.427326	0.620141	rs3942465
rs939225	T	ERBB4	2	213089002	intron	-0.82033558	-3.33595	0.00085	0.427326	0.620141	rs3942465
rs939224	T	ERBB4	2	213089095	intron	-0.82033558	-3.33595	0.00085	0.427326	0.620141	rs3942465

rs10048796	C	ERBB4	2	213083326	intron	-0.82035056	-3.33595	0.00085	0.427328	0.615229	rs3942465
rs9288447	T	ERBB4	2	213083638	intron	-0.82035056	-3.33595	0.00085	0.427328	0.615229	rs3942465
rs13420153	C	ERBB4	2	213083191	intron	-0.82031487	-3.3358	0.000851	0.427334	0.619402	rs3942465
rs10185271	T	ERBB4	2	213089454	intron	-0.8203132	-3.33573	0.000851	0.42734	0.618771	rs3942465
rs2049180	G	ERBB4	2	213081740	intron	-0.82028149	-3.33572	0.000851	0.427328	0.625101	rs3942465
rs1996763	T	ERBB4	2	213082269	intron	-0.82028149	-3.33572	0.000851	0.427328	0.625101	rs3942465
rs11677623	A	ERBB4	2	213082372	intron	-0.82028149	-3.33572	0.000851	0.427328	0.625101	rs3942465
rs10175497	A	ERBB4	2	213082649	intron	-0.82027457	-3.33567	0.000851	0.427331	0.625101	rs3942465
rs1533768	T	ERBB4	2	213089875	intron	-0.82028592	-3.33546	0.000852	0.427358	0.618771	rs3942465
rs1533769	A	ERBB4	2	213089956	intron	-0.82028132	-3.33542	0.000852	0.42736	0.618771	rs3942465
rs4638732	A	ERBB4	2	213090070	intron	-0.82027672	-3.33538	0.000852	0.427363	0.618771	rs3942465
rs10048750	C	ERBB4	2	213090883	intron	-0.82019642	-3.33461	0.000854	0.427413	0.618771	rs3942465
rs1521645	A	ERBB4	2	213091216	intron	-0.82017698	-3.33443	0.000855	0.427424	0.618771	rs3942465
rs1521644	A	ERBB4	2	213091246	intron	-0.82017208	-3.33439	0.000855	0.427427	0.618771	rs3942465
rs1521643	A	ERBB4	2	213091417	intron	-0.82016718	-3.33434	0.000855	0.42743	0.618771	rs3942465
rs13429136	T	ERBB4	2	213092176	intron	-0.82012241	-3.33393	0.000856	0.427456	0.618771	rs3942465
rs13415721	C	ERBB4	2	213092242	intron	-0.82011737	-3.33389	0.000856	0.427459	0.618771	rs3942465
rs1521660	C	ERBB4	2	213082960	intron	-0.8196493	-3.33116	0.000865	0.4275	0.617805	rs3942465
rs2139971	A	ERBB4	2	213101883	intron	-0.82497655	-3.32335	0.000889	0.439924	0.63695	rs3942465
rs35955115	G	ERBB4	2	213084695	intron	-0.80408324	-3.3136	0.000921	0.472015	0.528561	rs3942465
rs12613062	A	ERBB4	2	213076339	intron	-0.81248274	-3.31155	0.000928	0.477826	0.548863	rs3942465
chr2.213077945	insertion	ERBB4	2	213077945	intron	-0.81443079	-3.29768	0.000975	0.471445	0.550695	rs3942465
rs1521646	G	ERBB4	2	213044255	intron	-0.86409416	-3.2854	0.001018	0.458105	0.459923	rs3942465
rs13421060	G	ERBB4	2	213077904	intron	-0.79784783	-3.27527	0.001056	0.478872	0.566113	rs3942465
rs10166172	C	ERBB4	2	213057499	intron	-0.81166043	-3.27368	0.001062	0.438922	0.623485	rs3942465
rs10153695	G	ERBB4	2	213067231	intron	-0.81065416	-3.27245	0.001066	0.438953	0.633489	rs3942465
rs1521649	C	ERBB4	2	213065294	intron	-0.81069418	-3.27244	0.001066	0.438951	0.628168	rs3942465
chr2.213090189	deletion	ERBB4	2	213090189	intron	-0.80038641	-3.26372	0.0011	0.416794	0.6176	rs3942465
rs4350692	T	ERBB4	2	213090220	intron	-0.79820232	-3.25625	0.001129	0.416596	0.60968	rs3942465
rs1949652	A	ERBB4	2	213110424	intron	-0.79883502	-3.25182	0.001147	0.430869	0.61988	rs3942465
rs10173097	A	ERBB4	2	213076592	intron	-0.78675179	-3.23872	0.001201	0.481913	0.559036	rs3942465

rs9973372	T	ERBB4	2	213078902	intron	-0.78849974	-3.23828	0.001203	0.480808	0.553348	rs3942465
rs2049178	C	ERBB4	2	213080809	intron	-0.78013899	-3.22285	0.001269	0.482244	0.561414	rs3942465
rs2049179	T	ERBB4	2	213080814	intron	-0.78013899	-3.22285	0.001269	0.482244	0.561414	rs3942465
chr2.213084870	insertion	ERBB4	2	213084870	intron	-0.79875322	-3.22141	0.001276	0.473058	0.545921	rs3942465
rs12622947	T	ERBB4	2	213076288	intron	-0.77857966	-3.21583	0.001301	0.482567	0.566413	rs3942465
rs10196985	G	ERBB4	2	213076640	intron	-0.77857966	-3.21583	0.001301	0.482567	0.566413	rs3942465
rs116271141	A	ERBB4	2	213077339	intron	-0.77857966	-3.21583	0.001301	0.482567	0.566413	rs3942465
rs13421237	C	ERBB4	2	213078229	intron	-0.77857966	-3.21583	0.001301	0.482567	0.566413	rs3942465
rs9653257	G	ERBB4	2	213078248	intron	-0.77857966	-3.21583	0.001301	0.482567	0.566413	rs3942465
rs2090862	T	ERBB4	2	213078614	intron	-0.77857966	-3.21583	0.001301	0.482567	0.566413	rs3942465
rs2090863	T	ERBB4	2	213078668	intron	-0.77857966	-3.21583	0.001301	0.482567	0.566413	rs3942465
rs1521659	A	ERBB4	2	213079938	intron	-0.77857966	-3.21583	0.001301	0.482567	0.566413	rs3942465
rs9288448	A	ERBB4	2	213085697	intron	-0.77857966	-3.21583	0.001301	0.482573	0.563696	rs3942465
rs13395131	A	ERBB4	2	213077696	intron	-0.77856101	-3.21565	0.001301	0.482581	0.565687	rs3942465
rs2103000	T	ERBB4	2	213078772	intron	-0.77855333	-3.21558	0.001302	0.482552	0.558013	rs3942465
rs2103001	C	ERBB4	2	213078788	intron	-0.77855333	-3.21558	0.001302	0.482584	0.562197	rs3942465
rs4630709	C	ERBB4	2	213078883	intron	-0.77855333	-3.21558	0.001302	0.482584	0.562197	rs3942465
rs4335894	A	ERBB4	2	213078888	intron	-0.77855333	-3.21558	0.001302	0.482541	0.558013	rs3942465
rs9973855	C	ERBB4	2	213078992	intron	-0.77855333	-3.21558	0.001302	0.482584	0.562197	rs3942465
rs9973520	A	ERBB4	2	213079021	intron	-0.77855333	-3.21558	0.001302	0.482584	0.562197	rs3942465
rs9973523	A	ERBB4	2	213079089	intron	-0.77855333	-3.21558	0.001302	0.482584	0.562197	rs3942465
rs9973859	C	ERBB4	2	213079149	intron	-0.77855333	-3.21558	0.001302	0.482584	0.562197	rs3942465
rs6718075	T	ERBB4	2	213079329	intron	-0.77855333	-3.21558	0.001302	0.482584	0.562197	rs3942465
rs9288449	T	ERBB4	2	213085996	intron	-0.77855816	-3.21556	0.001302	0.482593	0.563696	rs3942465
rs12619422	C	ERBB4	2	213076431	intron	-0.77867258	-3.2143	0.001308	0.481878	0.562027	rs3942465
rs10201835	G	ERBB4	2	213093680	intron	-0.7783706	-3.21335	0.001312	0.482747	0.566413	rs3942465
rs1521641	T	ERBB4	2	213093889	intron	-0.77836314	-3.21326	0.001312	0.482753	0.566413	rs3942465
chr2.213079416	deletion	ERBB4	2	213079416	intron	-0.77383015	-3.19708	0.001388	0.483512	0.558548	rs3942465
rs13391312	T	ERBB4	2	213080510	intron	-0.77167573	-3.18929	0.001426	0.484093	0.581041	rs3942465
rs10196424	A	ERBB4	2	213089563	intron	-0.772719	-3.18729	0.001436	0.424323	0.624101	rs3942465
rs10196229	C	ERBB4	2	213081987	intron	-0.78357154	-3.1854	0.001446	0.434326	0.61505	rs3942465

rs10172672	C	ERBB4	2	213089291	intron	-0.77172692	-3.18511	0.001447	0.424427	0.62705	rs3942465
rs1521661	T	ERBB4	2	213083104	intron	-0.77172064	-3.1851	0.001447	0.424427	0.627691	rs3942465
rs10048673	A	ERBB4	2	213083282	intron	-0.77172064	-3.1851	0.001447	0.424427	0.627691	rs3942465
rs4563169	G	ERBB4	2	213090274	intron	-0.7716563	-3.18449	0.00145	0.424465	0.62705	rs3942465
rs10048819	T	ERBB4	2	213090681	intron	-0.77162857	-3.18426	0.001451	0.42448	0.62705	rs3942465
rs7560301	C	ERBB4	2	213091598	intron	-0.77157214	-3.18378	0.001454	0.424509	0.62705	rs3942465
rs11676942	A	ERBB4	2	213091716	intron	-0.77172221	-3.18355	0.001455	0.424462	0.632361	rs3942465
rs11694300	T	ERBB4	2	213092028	intron	-0.77154345	-3.18354	0.001455	0.424523	0.62705	rs3942465
rs11677095	A	ERBB4	2	213092080	intron	-0.77153767	-3.18349	0.001455	0.424526	0.62705	rs3942465
rs13407289	C	ERBB4	2	213068734	intron	-0.7763272	-3.18309	0.001457	0.428067	0.645119	rs3942465
rs4673654	C	ERBB4	2	213093403	intron	-0.77144345	-3.18271	0.001459	0.424573	0.62705	rs3942465
rs4375810	T	ERBB4	2	213094412	intron	-0.77127045	-3.18133	0.001466	0.424654	0.62705	rs3942465
rs6724508	G	ERBB4	2	213095018	intron	-0.77223806	-3.17689	0.001489	0.480977	0.55155	rs3942465
rs10168128	C	ERBB4	2	213097908	intron	-0.77174048	-3.17384	0.001504	0.433128	0.621139	rs3942465
rs10168303	G	ERBB4	2	213097913	intron	-0.77174048	-3.17384	0.001504	0.433128	0.621139	rs3942465
rs11902860	C	ERBB4	2	213100606	intron	-0.77171845	-3.17376	0.001505	0.433131	0.621139	rs3942465
rs6742273	T	ERBB4	2	213100965	intron	-0.77171845	-3.17376	0.001505	0.433131	0.621139	rs3942465
rs6727639	G	ERBB4	2	213101137	intron	-0.77171845	-3.17376	0.001505	0.433131	0.621139	rs3942465
rs6755951	A	ERBB4	2	213101175	intron	-0.77171845	-3.17376	0.001505	0.433131	0.621139	rs3942465
rs1976839	A	ERBB4	2	213097172	intron	-0.77017144	-3.15656	0.001596	0.484549	0.566945	rs3942465
chr2.213135887	deletion	ERBB4	2	213135887	intron	-0.75614242	-3.14915	0.001637	0.454523	0.579573	rs3942465
chr2.213088137	insertion	ERBB4	2	213088137	intron	-0.78532147	-3.1418	0.001679	0.402029	0.568822	rs3942465
rs1402762	G	ERBB4	2	213122059	intron	-0.7546084	-3.10393	0.00191	0.429436	0.61569	rs3942465
rs4672643	C	ERBB4	2	213136662	intron	-0.73562676	-3.07602	0.002098	0.458247	0.589186	rs3942465
rs7561603	A	ERBB4	2	213144547	intron	-0.73539611	-3.07491	0.002106	0.458358	0.593823	rs3942465
rs6745160	G	ERBB4	2	213130540	intron	-0.73437377	-3.07289	0.00212	0.45816	0.599796	rs3942465
rs1357137	C	ERBB4	2	213103463	intron	-0.7383172	-3.06812	0.002154	0.487887	0.574507	rs3942465
rs1521638	T	ERBB4	2	213106848	intron	-0.7373944	-3.06529	0.002175	0.488314	0.564143	rs3942465
rs11887771	T	ERBB4	2	213095828	intron	-0.73680052	-3.06384	0.002185	0.488346	0.569923	rs3942465
rs4233985	C	ERBB4	2	213096239	intron	-0.73678231	-3.06376	0.002186	0.488349	0.569923	rs3942465
rs1949654	G	ERBB4	2	213104227	intron	-0.73674583	-3.06361	0.002187	0.488355	0.569923	rs3942465

rs7592673	G	ERBB4	2	213105147	intron	-0.73671213	-3.06336	0.002189	0.488366	0.564143	rs3942465
rs1357136	A	ERBB4	2	213103721	intron	-0.73663595	-3.06315	0.00219	0.488372	0.566372	rs3942465
rs13416059	T	ERBB4	2	213072626	intron	-0.73094651	-3.06094	0.002206	0.480134	0.592817	rs3942465
rs1521642	A	ERBB4	2	213092474	intron	-0.72984526	-3.05951	0.002217	0.479779	0.573687	rs3942465
rs11887954	C	ERBB4	2	213105352	intron	-0.74969732	-3.02793	0.002462	0.457782	0.571335	rs3942465
rs1949653	G	ERBB4	2	213104624	intron	-0.72471815	-3.02275	0.002505	0.430203	0.628041	rs3942465
rs1402764	T	ERBB4	2	213096345	intron	-0.72467985	-3.02269	0.002505	0.430203	0.629301	rs3942465
rs1357138	A	ERBB4	2	213098546	intron	-0.72467985	-3.02269	0.002505	0.430203	0.629301	rs3942465
rs13428714	G	ERBB4	2	213100746	intron	-0.72465816	-3.02261	0.002506	0.430206	0.629301	rs3942465
rs12185587	T	ERBB4	2	213101298	intron	-0.72465816	-3.02261	0.002506	0.430206	0.629301	rs3942465
rs7581138	C	ERBB4	2	213101989	intron	-0.72465816	-3.02261	0.002506	0.430163	0.625303	rs3942465
rs7570768	T	ERBB4	2	213149749	intron	-0.72078732	-3.01694	0.002553	0.470517	0.578468	rs3942465
rs4673657	C	ERBB4	2	213151230	intron	-0.72077218	-3.01514	0.002569	0.470299	0.583887	rs3942465
rs10172865	G	ERBB4	2	213089339	intron	-0.73396144	-3.01258	0.00259	0.430081	0.591897	rs3942465
rs1357139	T	ERBB4	2	213050781	intron	-0.83141188	-3.00768	0.002633	0.38734	0.380894	rs3942465
chr2.213059456	deletion	ERBB4	2	213059456	intron	0.90152527	2.95757	0.003101	0.30918	0.356621	rs3942465
chr2.213059460	deletion	ERBB4	2	213059460	intron	0.90147497	2.957352	0.003103	0.309172	0.359797	rs3942465
rs1521634	C	ERBB4	2	213123423	intron	-0.71869797	-2.9332	0.003355	0.47877	0.566889	rs3942465
rs6745249	G	ERBB4	2	213130571	intron	-0.71050072	-2.93113	0.003377	0.494186	0.551828	rs3942465
rs6725041	C	ERBB4	2	213065465	intron	0.72484469	2.91311	0.003578	0.490215	0.604999	rs3942465
rs13432680	A	ERBB4	2	213068720	intron	-0.69913146	-2.90142	0.003715	0.41934	0.626187	rs3942465
chr2.213064605	insertion	ERBB4	2	213064605	intron	0.71486502	2.881281	0.003961	0.488366	0.606421	rs3942465
rs1467274	G	ERBB4	2	213065550	intron	0.71468944	2.880806	0.003967	0.488369	0.602901	rs3942465
rs10497963	C	ERBB4	2	213065329	intron	0.71466559	2.880735	0.003967	0.488363	0.606397	rs3942465
rs10932425	C	ERBB4	2	213067136	intron	0.7145872	2.880582	0.003969	0.488372	0.607564	rs3942465
rs6707285	A	ERBB4	2	213067749	intron	0.71451569	2.880454	0.003971	0.488372	0.606416	rs3942465
rs61696052	G	ERBB4	2	213201295	intron	-0.66213876	-2.87959	0.003982	0.407035	0.483293	rs3942465
rs12623803	G	ERBB4	2	213201642	intron	-0.66199111	-2.87937	0.003985	0.406985	0.456962	rs3942465
rs1505353	C	ERBB4	2	213203057	intron	-0.66195728	-2.8793	0.003986	0.406977	0.457369	rs3942465
rs59096325	C	ERBB4	2	213203853	intron	-0.66007738	-2.87228	0.004075	0.407247	0.458836	rs3942465
rs6753945	T	ERBB4	2	213204574	intron	-0.65823517	-2.86558	0.004163	0.407477	0.459509	rs3942465

rs1948875	T	ERBB4	2	213122718	intron	-0.69312512	-2.86273	0.0042	0.41793	0.602612	rs3942465
rs4672645	C	ERBB4	2	213204955	intron	-0.65719049	-2.86191	0.004211	0.40761	0.459509	rs3942465
rs17347530	T	ERBB4	2	213222446	intron	0.89958912	2.84218	0.004481	0.264078	0.225757	rs3942465
rs1394784	G	ERBB4	2	213209325	intron	-0.64322725	-2.81666	0.004853	0.409061	0.452904	rs3942465
rs2062937	C	ERBB4	2	213218396	intron	-0.64815702	-2.81325	0.004904	0.407529	0.438526	rs3942465
chr2.213084872	insertion	ERBB4	2	213084872	intron	-0.70348104	-2.81276	0.004912	0.454294	0.493588	rs3942465
rs979042	A	ERBB4	2	213146827	intron	-0.68789669	-2.79557	0.005181	0.418605	0.489524	rs3942465
rs1910861	G	ERBB4	2	213211407	intron	-0.63618981	-2.79228	0.005234	0.409474	0.448347	rs3942465
rs1505360	G	ERBB4	2	213212130	intron	-0.63652849	-2.79165	0.005244	0.409352	0.443434	rs3942465
rs1910865	G	ERBB4	2	213217316	intron	-0.63879879	-2.78712	0.005318	0.408532	0.44685	rs3942465
rs1505359	T	ERBB4	2	213211834	intron	-0.63527631	-2.78402	0.005369	0.409855	0.453017	rs3942465
rs12992382	A	ERBB4	2	213069621	intron	0.6755362	2.77916	0.00545	0.476858	0.612505	rs3942465
rs13424619	T	ERBB4	2	213069927	intron	0.67490038	2.778059	0.005468	0.476712	0.616847	rs3942465
rs13013744	T	ERBB4	2	213069327	intron	0.67519237	2.777447	0.005479	0.477067	0.616847	rs3942465
rs12694267	T	ERBB4	2	213069051	intron	0.67532796	2.77705	0.005485	0.477265	0.616847	rs3942465
rs10497965	A	ERBB4	2	213068580	intron	0.67550056	2.775685	0.005509	0.477733	0.616847	rs3942465
rs10497964	T	ERBB4	2	213068427	intron	0.67559289	2.77458	0.005527	0.478099	0.616384	rs3942465
rs10932426	C	ERBB4	2	213073599	intron	-0.76000821	-2.77007	0.005604	0.360465	0.344223	rs3942465
rs62182586	T	ERBB4	2	213061248	intron	0.80058996	2.743956	0.00607	0.322224	0.352572	rs3942465
rs62182585	C	ERBB4	2	213061224	intron	0.80057243	2.743877	0.006072	0.322221	0.352572	rs3942465
rs62182584	T	ERBB4	2	213061163	intron	0.7997538	2.742199	0.006103	0.322305	0.354876	rs3942465
rs60598590	T	ERBB4	2	213059543	intron	0.80005489	2.742129	0.006104	0.322305	0.351161	rs3942465
rs59557783	A	ERBB4	2	213060476	intron	0.79985818	2.7421	0.006105	0.322305	0.352023	rs3942465
rs4569416	T	ERBB4	2	213059890	intron	0.79997444	2.742078	0.006105	0.322299	0.351197	rs3942465
rs62182583	A	ERBB4	2	213060796	intron	0.7998051	2.742072	0.006105	0.322305	0.351688	rs3942465
rs62182574	A	ERBB4	2	213057843	intron	0.8003127	2.741986	0.006107	0.322311	0.350585	rs3942465
rs60002092	G	ERBB4	2	213060351	intron	0.79979163	2.741773	0.006111	0.322308	0.351806	rs3942465
rs73075203	C	ERBB4	2	213057992	intron	0.80015792	2.741591	0.006114	0.322305	0.350585	rs3942465
rs62182572	C	ERBB4	2	213057695	intron	0.80010986	2.741256	0.00612	0.322314	0.350647	rs3942465
chr2.213060210	deletion	ERBB4	2	213060210	intron	0.79890619	2.738601	0.00617	0.322381	0.353725	rs3942465
rs10184205	C	ERBB4	2	213073428	intron	-0.70999733	-2.73353	0.006266	0.415596	0.401362	rs3942465

rs10172782	C	ERBB4	2	213089415	intron	-0.66695917	-2.73186	0.006298	0.488265	0.521649	rs3942465
rs12468821	C	ERBB4	2	213072141	intron	-0.7116251	-2.73174	0.0063	0.414462	0.422725	rs3942465
rs7608095	T	ERBB4	2	213070451	intron	-0.71315325	-2.72879	0.006357	0.413044	0.42588	rs3942465
rs17419211	C	ERBB4	2	213207921	intron	-0.62735988	-2.72676	0.006396	0.405477	0.460043	rs3942465
rs28539084	T	ERBB4	2	213114124	intron	0.71624991	2.694099	0.007058	0.404078	0.356791	rs3942465
rs1505363	T	ERBB4	2	213222397	intron	0.62244219	2.67313	0.007515	0.40652	0.434081	rs3942465
rs78584857	G	ERBB4	2	213114091	intron	0.7496979	2.667679	0.007638	0.345939	0.33438	rs3942465
rs1402770	G	ERBB4	2	213114560	intron	0.74965225	2.66756	0.00764	0.345936	0.33438	rs3942465
rs7587246	A	ERBB4	2	213116085	intron	0.74941899	2.666838	0.007657	0.345945	0.334734	rs3942465
rs13389250	T	ERBB4	2	213125413	intron	0.71722979	2.664027	0.007721	0.398799	0.360641	rs3942465
rs62182615	C	ERBB4	2	213111971	intron	0.74856715	2.662816	0.007749	0.345756	0.342352	rs3942465
rs62182616	G	ERBB4	2	213111974	intron	0.74856715	2.662816	0.007749	0.345756	0.342352	rs3942465
rs62182599	C	ERBB4	2	213071570	intron	0.79516082	2.659981	0.007815	0.295157	0.345093	rs3942465
rs62182598	A	ERBB4	2	213071560	intron	0.79508277	2.659678	0.007822	0.295145	0.345093	rs3942465
rs10164863	T	ERBB4	2	213148179	intron	0.65334502	2.659145	0.007834	0.412715	0.488793	rs3942465
rs12151481	G	ERBB4	2	213111238	intron	0.74766867	2.659038	0.007836	0.345616	0.342352	rs3942465
rs12151478	G	ERBB4	2	213111147	intron	0.74742869	2.658068	0.007859	0.345581	0.342352	rs3942465
rs62182576	T	ERBB4	2	213059237	intron	0.76834464	2.652707	0.007985	0.319398	0.357419	rs3942465
rs77221954	A	ERBB4	2	213058552	intron	0.76843308	2.652644	0.007986	0.319401	0.357719	rs3942465
rs62182578	T	ERBB4	2	213060016	intron	0.76815531	2.652598	0.007988	0.319392	0.357144	rs3942465
rs62182580	A	ERBB4	2	213060336	intron	0.76808513	2.652577	0.007988	0.319401	0.357886	rs3942465
rs62182573	T	ERBB4	2	213057811	intron	0.76848684	2.652478	0.00799	0.31941	0.356499	rs3942465
rs62182579	C	ERBB4	2	213060157	intron	0.76805184	2.652425	0.007992	0.319404	0.357835	rs3942465
rs11885830	A	ERBB4	2	213116423	intron	0.74560169	2.645771	0.00815	0.344712	0.344336	rs3942465
chr2.213120720	deletion	ERBB4	2	213120720	intron	-0.66348357	-2.63683	0.008368	0.490448	0.597466	rs3942465
rs1021917	C	ERBB4	2	213132258	intron	-0.63746009	-2.62931	0.008556	0.421503	0.495088	rs3942465
rs1521636	T	ERBB4	2	213117976	intron	0.68823812	2.609654	0.009063	0.401163	0.355779	rs3942465
rs62182569	G	ERBB4	2	213056001	intron	0.76107137	2.585462	0.009725	0.313916	0.368118	rs3942465
rs10164682	C	ERBB4	2	213062018	intron	0.63586974	2.567761	0.010236	0.43902	0.57191	rs3942465
rs17345055	C	ERBB4	2	213069073	intron	1.43378654	2.556807	0.010564	0.103677	0.227743	rs3942465
rs116074352	T	ERBB4	2	213056686	intron	0.78393251	2.545897	0.0109	0.276762	0.342002	rs3942465

chr2.213120721	deletion	ERBB4	2	213120721	intron	-0.62736824	-2.54538	0.010916	0.487044	0.605858	rs3942465
rs4145961	G	ERBB4	2	213074216	intron	-0.68234399	-2.53454	0.01126	0.36918	0.360679	rs3942465
rs4145960	G	ERBB4	2	213074274	intron	-0.68234399	-2.53454	0.01126	0.36918	0.360679	rs3942465
rs10190345	C	ERBB4	2	213074811	intron	-0.68234399	-2.53454	0.01126	0.36918	0.360679	rs3942465
rs11691783	T	ERBB4	2	213074862	intron	-0.68232527	-2.53445	0.011262	0.369177	0.360679	rs3942465
rs12694268	T	ERBB4	2	213075430	intron	-0.68232527	-2.53445	0.011262	0.369177	0.360679	rs3942465
rs76466299	A	ERBB4	2	213105401	intron	-0.65285655	-2.50398	0.012281	0.409451	0.488478	rs3942465
chr2.213116416	insertion	ERBB4	2	213116416	intron	0.70724687	2.475059	0.013321	0.319119	0.332998	rs3942465
chr2.213090240	insertion	ERBB4	2	213090240	intron	-0.6172421	-2.47449	0.013343	0.376843	0.52193	rs3942465
rs55786007	C	ERBB4	2	213062235	intron	0.71723917	2.472388	0.013421	0.296794	0.353883	rs3942465
rs56815773	T	ERBB4	2	213062284	intron	0.71700571	2.471738	0.013446	0.296791	0.353979	rs3942465
chr2.213056863	insertion	ERBB4	2	213056863	intron	0.77452707	2.401149	0.016344	0.26286	0.334957	rs3942465
chr2.213056551	insertion	ERBB4	2	213056551	intron	0.69842841	2.395871	0.016581	0.305433	0.373662	rs3942465
rs62182596	A	ERBB4	2	213068009	intron	0.68769915	2.386408	0.017014	0.293983	0.348683	rs3942465
rs16847879	A	ERBB4	2	213067535	intron	0.68762227	2.386166	0.017025	0.293895	0.35355	rs3942465
rs62182603	T	ERBB4	2	213079970	intron	0.67374293	2.385047	0.017077	0.311012	0.317462	rs3942465
chr2.213049371	insertion	ERBB4	2	213049371	intron	1.06534147	2.365065	0.018027	0.12827	0.264254	rs3942465
rs17344929	C	ERBB4	2	213054280	intron	0.70290293	2.364525	0.018053	0.312401	0.3328	rs3942465
rs11686852	G	ERBB4	2	213151472	intron	-0.55993197	-2.35161	0.018692	0.412038	0.525036	rs3942465
chr2.213151321	insertion	ERBB4	2	213151321	intron	-0.56312027	-2.33807	0.019383	0.391259	0.521679	rs3942465
rs72945674	T	ERBB4	2	213151322	intron	-0.58537966	-2.32816	0.019904	0.373035	0.515325	rs3942465
chr2.213056847	insertion	ERBB4	2	213056847	intron	0.73710031	2.322813	0.020189	0.265401	0.337759	rs3942465
chr2.213054860	deletion	ERBB4	2	213054860	intron	0.67684906	2.318713	0.020411	0.320453	0.364044	rs3942465
rs17416848	C	ERBB4	2	213054900	intron	0.67680855	2.318557	0.020419	0.320448	0.367482	rs3942465
rs59265615	C	ERBB4	2	213074215	intron	0.64552918	2.298716	0.021521	0.308102	0.32262	rs3942465
rs17417113	T	ERBB4	2	213076113	intron	0.64552918	2.298716	0.021521	0.308102	0.32262	rs3942465
chr2.213076300	deletion	ERBB4	2	213076300	intron	0.64552918	2.298716	0.021521	0.308102	0.32262	rs3942465
rs62182601	A	ERBB4	2	213076362	intron	0.64552918	2.298716	0.021521	0.308102	0.32262	rs3942465
rs62182602	C	ERBB4	2	213078082	intron	0.64552918	2.298716	0.021521	0.308102	0.32262	rs3942465
rs17345520	T	ERBB4	2	213085864	intron	0.64552918	2.298716	0.021521	0.308096	0.321845	rs3942465
rs1402771	A	ERBB4	2	213088324	intron	0.64552918	2.298716	0.021521	0.308102	0.32262	rs3942465

rs1402772	C	ERBB4	2	213088339	intron	0.64552918	2.298716	0.021521	0.308102	0.32262	rs3942465
rs17417461	T	ERBB4	2	213086071	intron	0.645422	2.298273	0.021546	0.308078	0.326593	rs3942465
rs62182606	G	ERBB4	2	213091743	intron	0.64484723	2.295411	0.02171	0.307962	0.325489	rs3942465
rs73062443	A	ERBB4	2	213093378	intron	0.64450529	2.293948	0.021793	0.30791	0.325489	rs3942465
rs139309187	G	ERBB4	2	213139960	intron	0.65948381	2.293673	0.021809	0.277177	0.268232	rs3942465
rs1915744	A	ERBB4	2	213044862	intron	0.67643104	2.280302	0.02259	0.309517	0.306188	rs3942465
rs1915745	T	ERBB4	2	213044774	intron	0.67619524	2.279526	0.022636	0.309517	0.306133	rs3942465
rs10497962	G	ERBB4	2	213045580	intron	0.67530572	2.276611	0.022809	0.309392	0.306156	rs3942465
rs4630706	G	ERBB4	2	213185645	intron	-0.5481767	-2.27614	0.022838	0.371413	0.524064	rs3942465
rs114345567	T	ERBB4	2	213056581	intron	0.73338669	2.27573	0.022862	0.259823	0.353457	rs3942465
rs62182565	T	ERBB4	2	213048231	intron	0.67396753	2.275234	0.022892	0.309459	0.308485	rs3942465
rs62182566	A	ERBB4	2	213049183	intron	0.67348003	2.274755	0.022921	0.309456	0.305052	rs3942465
rs13428273	G	ERBB4	2	213049790	intron	0.67307586	2.274142	0.022957	0.309456	0.305002	rs3942465
rs62182568	C	ERBB4	2	213051511	intron	0.67225614	2.273808	0.022978	0.309494	0.308595	rs3942465
rs17344915	A	ERBB4	2	213052379	intron	0.67182035	2.273569	0.022992	0.309529	0.319586	rs3942465
rs17416834	T	ERBB4	2	213054593	intron	0.67066306	2.271791	0.023099	0.309497	0.339093	rs3942465
rs2371440	C	ERBB4	2	212970466	intron	0.58870234	2.263327	0.023616	0.379381	0.206953	rs3942465
rs62182624	A	ERBB4	2	213150147	intron	0.64701356	2.260703	0.023778	0.276099	0.264112	rs3942465
rs17418292	A	ERBB4	2	213131372	intron	0.64650491	2.259391	0.023859	0.276064	0.276334	rs3942465
rs6754674	G	ERBB4	2	213208256	intron	-0.52928973	-2.2574	0.023983	0.486326	0.356952	rs3942465
rs141486719	T	ERBB4	2	213056716	intron	0.86462521	2.256904	0.024014	0.179506	0.295072	rs3942465
rs2371573	G	ERBB4	2	213214303	intron	-0.52580194	-2.23842	0.025194	0.486209	0.353841	rs3942465
rs1521647	G	ERBB4	2	213040127	intron	0.78925066	2.233744	0.0255	0.111401	0.510506	rs3942465
rs10177869	G	ERBB4	2	213041418	intron	0.81107863	2.218634	0.026512	0.113706	0.654108	rs3942465
rs2371572	C	ERBB4	2	213214174	intron	-0.52009545	-2.21366	0.026852	0.487201	0.360921	rs3942465
rs35344361	T	ERBB4	2	213214189	intron	-0.52008742	-2.21361	0.026856	0.487203	0.360921	rs3942465
rs10804205	C	ERBB4	2	213214124	intron	-0.52004949	-2.21356	0.026859	0.487209	0.360921	rs3942465
rs1012747	C	ERBB4	2	213038258	intron	0.77808076	2.210466	0.027073	0.112049	0.540567	rs3942465
rs10497966	C	ERBB4	2	213113079	intron	0.61491931	2.202319	0.027643	0.305233	0.31076	rs3942465
rs1505357	C	ERBB4	2	213210229	intron	-0.5131819	-2.19905	0.027874	0.488372	0.364552	rs3942465
rs13426487	T	ERBB4	2	213116181	intron	0.61418594	2.198768	0.027894	0.304988	0.310841	rs3942465

rs56395249	C	ERBB4	2	213116401	intron	0.61414217	2.198526	0.027912	0.304968	0.310841	rs3942465
rs17418016	A	ERBB4	2	213112165	intron	0.61399346	2.198305	0.027927	0.305081	0.318098	rs3942465
chr2.213076659	deletion	ERBB4	2	213076659	intron	0.61702423	2.196972	0.028022	0.304416	0.322874	rs3942465
rs17417981	G	ERBB4	2	213111630	intron	0.6134169	2.195866	0.028102	0.304991	0.318098	rs3942465
rs62182619	G	ERBB4	2	213123391	intron	0.61086852	2.170932	0.029936	0.30193	0.309332	rs3942465
rs10187913	G	ERBB4	2	213109465	intron	0.60669794	2.17001	0.030006	0.304102	0.318098	rs3942465
rs10200047	T	ERBB4	2	213109353	intron	0.60616627	2.16812	0.03015	0.304041	0.318098	rs3942465
chr2.212551869	deletion	ERBB4	2	212551869	intron	-0.93072307	-2.15222	0.03138	0.171035	0.223258	rs3942465
rs10174589	A	ERBB4	2	213152757	intron	0.50820504	2.140213	0.032338	0.440195	0.533336	rs3942465
rs1521650	T	ERBB4	2	213028769	intron	0.75694947	2.137295	0.032574	0.111302	0.491439	rs3942465
rs17417904	A	ERBB4	2	213108127	intron	0.59489025	2.131387	0.033057	0.302933	0.318098	rs3942465
rs17345976	T	ERBB4	2	213108066	intron	0.59445069	2.130054	0.033167	0.302895	0.318098	rs3942465
rs56388911	A	ERBB4	2	213116827	intron	0.54359623	2.123125	0.033743	0.360163	0.327843	rs3942465
rs79305583	T	ERBB4	2	213056456	intron	0.67480675	2.116633	0.034291	0.262541	0.346277	rs3942465
rs62182610	C	ERBB4	2	213102644	intron	0.58738968	2.109329	0.034916	0.302326	0.325135	rs3942465
rs62182611	T	ERBB4	2	213103127	intron	0.58738968	2.109329	0.034916	0.302326	0.325135	rs3942465
rs62182612	G	ERBB4	2	213103214	intron	0.58738968	2.109329	0.034916	0.302326	0.325135	rs3942465
rs62182607	T	ERBB4	2	213098036	intron	0.58732025	2.108652	0.034975	0.302282	0.333903	rs3942465
rs79424903	C	ERBB4	2	213099082	intron	0.58732025	2.108652	0.034975	0.302282	0.333903	rs3942465
rs79962124	C	ERBB4	2	213099737	intron	0.58732025	2.108652	0.034975	0.302282	0.333903	rs3942465
rs16848108	C	ERBB4	2	213120523	intron	0.54201943	2.10821	0.035013	0.358355	0.320992	rs3942465
rs62182618	T	ERBB4	2	213121756	intron	0.54152171	2.103973	0.035381	0.357858	0.33456	rs3942465
rs6731885	T	ERBB4	2	213123395	intron	0.54073234	2.097766	0.035926	0.35716	0.33439	rs3942465
rs16848124	T	ERBB4	2	213123460	intron	0.540699	2.097523	0.035947	0.357131	0.33439	rs3942465
chr2.212708865	deletion	ERBB4	2	212708865	intron	-0.70306691	-2.0963	0.036055	0.200401	0.203323	rs3942465
rs2371439	C	ERBB4	2	212967765	intron	0.53511574	2.088861	0.03672	0.337375	0.211213	rs3942465
rs4552138	C	ERBB4	2	213031546	intron	0.72629016	2.079884	0.037536	0.115474	0.520087	rs3942465
rs72949566	A	ERBB4	2	213209977	intron	-0.50353428	-2.0797	0.037553	0.444192	0.306669	rs3942465
rs59507344	G	ERBB4	2	212967125	intron	0.53178904	2.075273	0.037961	0.337145	0.20523	rs3942465
rs4993337	A	ERBB4	2	213055275	intron	0.6392352	2.029755	0.042381	0.274875	0.31344	rs3942465
rs1566926	G	ERBB4	2	213220898	intron	-0.58484511	-2.02754	0.042607	0.245038	0.341122	rs3942465

rs10201067	C	ERBB4	2	213284411	intron	0.51766649	2.023311	0.043041	0.455049	0.203146	rs3942465
rs1394796	C	ERBB4	2	213270427	intron	0.55759582	2.019818	0.043402	0.29839	0.360048	rs3942465
rs13017857	G	ERBB4	2	212966007	intron	0.47720962	2.015451	0.043857	0.459994	0.358624	rs3942465
rs2888089	C	ERBB4	2	213219281	intron	-0.57875971	-2.01158	0.044264	0.244794	0.342744	rs3942465
chr2.213218377	deletion	ERBB4	2	213218377	intron	-0.57794466	-2.00936	0.044499	0.244765	0.343051	rs3942465
rs13025159	G	ERBB4	2	212967284	intron	0.47515045	2.008003	0.044643	0.459951	0.35632	rs3942465
rs2888088	G	ERBB4	2	213217697	intron	-0.57727884	-2.00765	0.044681	0.244747	0.343265	rs3942465
rs148220832	G	ERBB4	2	213056714	intron	0.69742688	2.006081	0.044848	0.206029	0.320852	rs3942465
rs1876048	G	ERBB4	2	213205849	intron	-0.57853581	-2.00559	0.0449	0.241843	0.377765	rs3942465
rs1910864	T	ERBB4	2	213217272	intron	-0.5738967	-1.99411	0.04614	0.244227	0.344404	rs3942465
rs1394789	C	ERBB4	2	213217220	intron	-0.573871	-1.99406	0.046146	0.244227	0.344421	rs3942465
rs1948877	G	ERBB4	2	213219641	intron	-0.5776932	-1.99207	0.046363	0.244433	0.343335	rs3942465
rs2135157	C	ERBB4	2	213206302	intron	-0.56823612	-1.98465	0.047184	0.244358	0.37709	rs3942465
rs1995567	T	ERBB4	2	213206165	intron	-0.56805204	-1.98411	0.047244	0.244349	0.37709	rs3942465
rs4672646	C	ERBB4	2	213205300	intron	-0.56730073	-1.98222	0.047454	0.24432	0.377128	rs3942465
rs4673662	A	ERBB4	2	213205375	intron	-0.56730361	-1.98215	0.047463	0.244323	0.377279	rs3942465
rs1505356	C	ERBB4	2	213205001	intron	-0.5669418	-1.98119	0.047569	0.244305	0.377203	rs3942465
rs1505354	C	ERBB4	2	213204814	intron	-0.5669159	-1.98117	0.047572	0.244358	0.380393	rs3942465
rs63498360	C	ERBB4	2	213028129	intron	0.73942224	1.977714	0.047961	0.104233	0.398293	rs3942465
rs1394782	G	ERBB4	2	213200920	intron	-0.56394074	-1.97344	0.048445	0.244186	0.389845	rs3942465
rs1948876	C	ERBB4	2	213219580	intron	-0.56710084	-1.96584	0.049317	0.243157	0.330903	rs3942465
chr2.212969759	deletion	ERBB4	2	212969759	intron	0.50296651	1.964573	0.049464	0.37366	0.208697	rs3942465
rs1027754	T	ERBB4	2	213207794	intron	-0.56344721	-1.96372	0.049562	0.24348	0.384838	rs3942465
rs13419353	A	ERBB4	2	213271459	intron	0.48682372	1.961665	0.049801	0.422823	0.231867	rs3942465
rs12991396	C	ERBB4	2	212862022	intron	-0.58489429	-1.95922	0.050086	0.218512	0.24215	rs3942465
rs1283310	A	ERBB4	2	213273891	intron	0.48532981	1.957168	0.050328	0.422968	0.239479	rs3942465
rs10197836	T	ERBB4	2	213274278	intron	0.48417098	1.953052	0.050813	0.423105	0.239726	rs3942465
rs62182622	T	ERBB4	2	213130902	intron	0.49839698	1.9486	0.051343	0.340049	0.328422	rs3942465
rs12622585	C	ERBB4	2	213185325	intron	-0.46014696	-1.9386	0.05255	0.497817	0.337682	rs3942465
rs1394785	G	ERBB4	2	213210974	intron	-0.55473539	-1.93275	0.053267	0.242375	0.363098	rs3942465
rs13015808	G	ERBB4	2	213336816	intron	0.54347944	1.926052	0.054098	0.283648	0.34355	rs3942465

rs34306607	A	ERBB4	2	212967059	intron	0.45133317	1.925671	0.054145	0.462898	0.359854	rs3942465
chr2.213206341	insertion	ERBB4	2	213206341	intron	-0.55079958	-1.92277	0.054509	0.242186	0.379123	rs3942465
rs36145655	C	ERBB4	2	213056363	intron	0.60138772	1.921877	0.054621	0.281212	0.27544	rs3942465
rs4673661	A	ERBB4	2	213205047	intron	-0.5495803	-1.91958	0.054911	0.242142	0.379236	rs3942465
rs4673664	T	ERBB4	2	213277649	intron	0.47270156	1.913958	0.055626	0.424419	0.224774	rs3942465
rs62182621	T	ERBB4	2	213130738	intron	0.52605601	1.909051	0.056255	0.281872	0.303416	rs3942465
chr2.213052965	deletion	ERBB4	2	213052965	intron	-0.70225025	-1.88636	0.059246	0.172201	0.567672	rs3942465
rs6435701	A	ERBB4	2	213283512	intron	0.46434125	1.884125	0.059548	0.425436	0.209068	rs3942465
rs7575120	C	ERBB4	2	213331173	intron	0.52968086	1.880604	0.060026	0.279343	0.33394	rs3942465
rs2204070	T	ERBB4	2	213043927	intron	0.55719	1.862138	0.062584	0.294576	0.266156	rs3942465
rs10189975	G	ERBB4	2	212969560	intron	0.42610021	1.845471	0.064969	0.497093	0.347234	rs3942465
rs17325821	C	ERBB4	2	213336689	intron	0.51358497	1.818359	0.069009	0.279253	0.341561	rs3942465
rs1995568	C	ERBB4	2	213218088	intron	-0.51518739	-1.80765	0.070662	0.246305	0.333332	rs3942465
rs7566172	T	ERBB4	2	212978215	intron	0.47356053	1.79675	0.072375	0.255259	0.253852	rs3942465
chr2.213110350	insertion	ERBB4	2	213110350	intron	0.49609585	1.728904	0.083826	0.285142	0.280891	rs3942465
rs6734836	G	ERBB4	2	213233631	intron	0.39921108	1.667035	0.095508	0.47093	0.20755	rs3942465
rs6726147	T	ERBB4	2	213317246	intron	0.45791286	1.644796	0.100012	0.293657	0.301774	rs3942465
rs1847673	T	ERBB4	2	213237238	intron	0.39334259	1.637307	0.101566	0.47223	0.210585	rs3942465
rs17259208	T	ERBB4	2	213316586	intron	0.45571652	1.637203	0.101588	0.293701	0.289396	rs3942465
rs1505372	T	ERBB4	2	213316470	intron	0.45537672	1.636238	0.10179	0.293733	0.287724	rs3942465
chr2.213239644	insertion	ERBB4	2	213239644	intron	0.39246026	1.62989	0.103125	0.473058	0.206402	rs3942465
rs28373508	T	ERBB4	2	213241246	intron	0.3920832	1.628406	0.103439	0.473087	0.212178	rs3942465
rs1505373	C	ERBB4	2	213242684	intron	0.395414	1.624877	0.104189	0.46541	0.207807	rs3942465
rs6727447	C	ERBB4	2	213131261	intron	-0.57914122	-1.62453	0.104262	0.154128	0.326904	rs3942465
chr2.213326895	insertion	ERBB4	2	213326895	intron	0.4502674	1.617169	0.105842	0.292701	0.304474	rs3942465
rs10932439	G	ERBB4	2	213242374	intron	0.38796468	1.608643	0.107694	0.473907	0.212168	rs3942465
rs10185241	C	ERBB4	2	213244124	intron	0.38580586	1.598392	0.109956	0.474267	0.222909	rs3942465
rs4580336	G	ERBB4	2	213090009	intron	-0.44493544	-1.59514	0.110681	0.26457	0.36516	rs3942465
rs1394793	T	ERBB4	2	213178062	intron	-0.43086042	-1.57819	0.114522	0.291201	0.290666	rs3942465
rs13030279	A	ERBB4	2	213244338	intron	0.38844499	1.561589	0.118385	0.451933	0.237826	rs3942465
rs6753466	G	ERBB4	2	213248130	intron	0.37583423	1.558269	0.11917	0.475596	0.2169	rs3942465

rs1394781	A	ERBB4	2	213248822	intron	0.37567639	1.557802	0.11928	0.475602	0.22594	rs3942465
rs10207020	A	ERBB4	2	213107619	intron	-0.45683025	-1.54918	0.121339	0.209302	0.323128	rs3942465
rs11682936	C	ERBB4	2	213108221	intron	-0.45683025	-1.54918	0.121339	0.209302	0.323128	rs3942465
chr2.213340880	insertion	ERBB4	2	213340880	intron	0.73082027	1.535374	0.124692	0.110962	0.265758	rs3942465
chr2.213189208	deletion	ERBB4	2	213189208	intron	-0.40783157	-1.53181	0.12557	0.251895	0.207351	rs3942465
chr2.213189207	deletion	ERBB4	2	213189207	intron	-0.4076741	-1.53116	0.125729	0.251997	0.200956	rs3942465
rs1521651	A	ERBB4	2	213028665	intron	0.41454979	1.529741	0.126081	0.252044	0.357374	rs3942465
rs12694279	C	ERBB4	2	213253406	intron	0.36958551	1.529287	0.126193	0.476645	0.22076	rs3942465
rs62186271	T	ERBB4	2	213263892	intron	0.37309698	1.518017	0.12901	0.483587	0.231578	rs3942465
rs6760554	C	ERBB4	2	213255417	intron	0.3666395	1.515826	0.129563	0.477235	0.2219	rs3942465
chr2.213320285	insertion	ERBB4	2	213320285	intron	0.38426197	1.514185	0.129979	0.426436	0.235235	rs3942465
rs1521654	T	ERBB4	2	213027954	intron	0.52781153	1.504159	0.13254	0.137375	0.428394	rs3942465
rs13025061	A	ERBB4	2	212611566	intron	-0.36558172	-1.48989	0.136254	0.318029	0.204873	rs3942465
rs12612186	T	ERBB4	2	212589086	intron	0.56554766	1.48461	0.137647	0.160977	0.248042	rs3942465
rs2135156	C	ERBB4	2	213259226	intron	0.35870482	1.480351	0.13878	0.478578	0.221649	rs3942465
rs7560905	C	ERBB4	2	213261808	intron	0.3571892	1.472693	0.140834	0.480265	0.209051	rs3942465
chr2.213030782	insertion	ERBB4	2	213030782	intron	0.40632351	1.471541	0.141145	0.265436	0.233021	rs3942465
rs1963076	T	ERBB4	2	213260620	intron	0.35626773	1.469801	0.141616	0.478971	0.221835	rs3942465
rs4369808	G	ERBB4	2	213261279	intron	0.35605532	1.46804	0.142093	0.47873	0.215037	rs3942465
rs1402769	T	ERBB4	2	213081443	intron	-0.43179112	-1.46743	0.142258	0.206422	0.33191	rs3942465
rs9288446	G	ERBB4	2	213082027	intron	-0.43179112	-1.46743	0.142258	0.206422	0.33191	rs3942465
rs10932428	T	ERBB4	2	213085093	intron	-0.43179112	-1.46743	0.142258	0.206422	0.33191	rs3942465
rs1851286	T	ERBB4	2	213102626	intron	-0.43158145	-1.46663	0.142477	0.206395	0.329959	rs3942465
rs1521639	A	ERBB4	2	213106401	intron	-0.43158145	-1.46663	0.142477	0.206395	0.329959	rs3942465
rs11896691	T	ERBB4	2	213107281	intron	-0.43158145	-1.46663	0.142477	0.206395	0.329959	rs3942465
rs7592032	A	ERBB4	2	213263599	intron	0.35214062	1.451078	0.146758	0.479387	0.2227	rs3942465
rs6718189	C	ERBB4	2	213264247	intron	0.35107362	1.446459	0.148048	0.479578	0.213572	rs3942465
rs12105481	A	ERBB4	2	213264996	intron	0.35128009	1.445967	0.148187	0.479515	0.233464	rs3942465
rs7575355	C	ERBB4	2	213190622	intron	-0.38289679	-1.4428	0.149076	0.245709	0.252916	rs3942465
rs12694277	T	ERBB4	2	213188795	intron	-0.37926922	-1.43008	0.152695	0.246265	0.250646	rs3942465
rs4673658	G	ERBB4	2	213189181	intron	-0.37896816	-1.42893	0.153024	0.246299	0.25393	rs3942465

rs66522864	C	ERBB4	2	212966947	intron	0.34498647	1.428628	0.153111	0.381355	0.222782	rs3942465
chr2.213218532	deletion	ERBB4	2	213218532	intron	-0.46649391	-1.42372	0.154528	0.166453	0.263074	rs3942465
rs12475565	T	ERBB4	2	213074560	intron	0.50558224	1.41864	0.156004	0.148256	0.328989	rs3942465
rs1847671	T	ERBB4	2	213308776	intron	0.34784287	1.411864	0.15799	0.425314	0.284354	rs3942465
rs1505376	T	ERBB4	2	213303947	intron	0.34774309	1.411278	0.158163	0.425227	0.28137	rs3942465
rs55992489	G	ERBB4	2	213310645	intron	0.34708354	1.408665	0.158934	0.42518	0.270087	rs3942465
rs1354617	G	ERBB4	2	213314225	intron	0.34690602	1.408217	0.159067	0.425276	0.270087	rs3942465
rs2888092	G	ERBB4	2	213328342	intron	0.34426694	1.404426	0.160192	0.427273	0.285815	rs3942465
rs2371576	A	ERBB4	2	213328459	intron	0.34358915	1.401793	0.160977	0.427328	0.280129	rs3942465
rs11678974	T	ERBB4	2	213327544	intron	0.34355757	1.401686	0.161009	0.427326	0.279576	rs3942465
rs10166052	C	ERBB4	2	213328172	intron	0.34355757	1.401686	0.161009	0.427326	0.279576	rs3942465
rs2371575	G	ERBB4	2	213328452	intron	0.34355757	1.401686	0.161009	0.427326	0.279576	rs3942465
rs2170529	C	ERBB4	2	213328749	intron	0.34355757	1.401686	0.161009	0.427326	0.279576	rs3942465
rs2128318	C	ERBB4	2	213328971	intron	0.34346213	1.401262	0.161136	0.427334	0.273236	rs3942465
rs1505369	T	ERBB4	2	213318593	intron	0.3433286	1.400605	0.161332	0.427363	0.28249	rs3942465
rs1581385	C	ERBB4	2	213036346	intron	0.35713208	1.397256	0.162337	0.495866	0.274209	rs3942465
rs2220024	A	ERBB4	2	213332379	intron	0.34294416	1.395162	0.162967	0.427235	0.258399	rs3942465
rs2101152	C	ERBB4	2	213325462	intron	0.34192315	1.394607	0.163134	0.427064	0.264919	rs3942465
rs13389790	T	ERBB4	2	213325706	intron	0.34192315	1.394607	0.163134	0.427064	0.264919	rs3942465
rs1521657	G	ERBB4	2	213023438	intron	0.38363716	1.394248	0.163243	0.271029	0.200268	rs3942465
rs1505344	G	ERBB4	2	213167274	intron	-0.37369365	-1.38931	0.164738	0.25582	0.350164	rs3942465
rs7603109	T	ERBB4	2	213169514	intron	-0.37367491	-1.38923	0.164761	0.255817	0.348273	rs3942465
rs10445809	A	ERBB4	2	213160978	intron	-0.3734932	-1.38855	0.164968	0.25584	0.353677	rs3942465
rs6723978	C	ERBB4	2	213159727	intron	-0.3734729	-1.38848	0.16499	0.255846	0.347792	rs3942465
rs10174395	C	ERBB4	2	213159753	intron	-0.3734729	-1.38848	0.16499	0.255846	0.347792	rs3942465
rs10932429	G	ERBB4	2	213160211	intron	-0.3734729	-1.38848	0.16499	0.255846	0.347792	rs3942465
rs10205688	G	ERBB4	2	213155360	intron	-0.37338355	-1.38814	0.165095	0.255872	0.350551	rs3942465
rs10205716	C	ERBB4	2	213155534	intron	-0.37338355	-1.38814	0.165095	0.255872	0.350551	rs3942465
rs9288451	A	ERBB4	2	213156090	intron	-0.37337225	-1.38811	0.165104	0.255863	0.347792	rs3942465
rs6731193	A	ERBB4	2	213379961	intron	0.3456424	1.387982	0.165143	0.423799	0.239159	rs3942465
rs4630710	G	ERBB4	2	213211617	intron	-0.45162333	-1.3863	0.165656	0.165927	0.267754	rs3942465

rs1394788	C	ERBB4	2	213211349	intron	-0.45123984	-1.38535	0.165944	0.165919	0.277115	rs3942465
rs11675580	G	ERBB4	2	213333945	intron	0.3395738	1.383833	0.16641	0.427206	0.256045	rs3942465
rs6704717	G	ERBB4	2	213209719	intron	-0.45000818	-1.38253	0.16681	0.165858	0.284806	rs3942465
rs13430619	C	ERBB4	2	213332570	intron	0.3392269	1.382309	0.166877	0.427561	0.264634	rs3942465
rs12611486	C	ERBB4	2	213031908	intron	0.3824156	1.381916	0.166998	0.262067	0.259057	rs3942465
chr2.213324089	insertion	ERBB4	2	213324089	intron	0.33835793	1.379206	0.167831	0.426154	0.264095	rs3942465
rs6734768	C	ERBB4	2	213203661	intron	-0.44533884	-1.37152	0.170214	0.165733	0.282728	rs3942465
rs10166488	G	ERBB4	2	213203195	intron	-0.44485728	-1.37035	0.170578	0.16573	0.282655	rs3942465
rs62182562	C	ERBB4	2	213030170	intron	0.37774169	1.365194	0.172192	0.261134	0.261182	rs3942465
chr2.213336979	insertion	ERBB4	2	213336979	intron	0.3335014	1.354457	0.175591	0.428209	0.270644	rs3942465
rs4641885	G	ERBB4	2	213180221	intron	-0.35323782	-1.35383	0.175791	0.267462	0.328813	rs3942465
rs17325842	G	ERBB4	2	213336977	intron	0.32890206	1.336438	0.181406	0.428541	0.270211	rs3942465
rs1842767	C	ERBB4	2	213326629	intron	0.3263946	1.331792	0.182929	0.424648	0.244579	rs3942465
rs13426969	A	ERBB4	2	213112593	intron	-0.45617392	-1.3254	0.185038	0.16475	0.265376	rs3942465
rs2860080	A	ERBB4	2	213337610	intron	0.32599012	1.32388	0.185543	0.428134	0.265572	rs3942465
rs10168850	C	ERBB4	2	213334523	intron	0.32583038	1.323401	0.185702	0.427773	0.252479	rs3942465
rs6735807	C	ERBB4	2	213344157	intron	0.32607701	1.321051	0.186484	0.427381	0.251293	rs3942465
rs10194811	A	ERBB4	2	213334638	intron	0.32455673	1.318531	0.187326	0.427863	0.253855	rs3942465
rs2062930	C	ERBB4	2	213313085	intron	0.32274311	1.316563	0.187985	0.422247	0.272174	rs3942465
rs62182620	T	ERBB4	2	213127670	intron	0.41474948	1.311807	0.189585	0.205988	0.266329	rs3942465
rs2030474	G	ERBB4	2	213113799	intron	-0.44772402	-1.30731	0.191109	0.162794	0.349149	rs3942465
rs6723878	G	ERBB4	2	213341103	intron	0.32195581	1.30711	0.191175	0.428424	0.281811	rs3942465
rs7577530	C	ERBB4	2	213020529	intron	0.31378126	1.306101	0.191518	0.31223	0.225981	rs3942465
rs2371279	G	ERBB4	2	212553703	intron	-0.32758656	-1.27524	0.202223	0.298262	0.202491	rs3942465
rs2371278	A	ERBB4	2	212553761	intron	-0.32616496	-1.27016	0.204027	0.298485	0.201957	rs3942465
rs13018441	T	ERBB4	2	213133039	intron	0.44288835	1.214327	0.224623	0.133718	0.319199	rs3942465
chr2.213040334	insertion	ERBB4	2	213040334	intron	0.33893875	1.195435	0.231917	0.247692	0.278891	rs3942465
chr2.213040335	insertion	ERBB4	2	213040335	intron	0.33891202	1.195345	0.231952	0.247698	0.278892	rs3942465
rs12613571	A	ERBB4	2	212845994	intron	-0.42970284	-1.19285	0.232927	0.123316	0.207948	rs3942465
rs13418510	T	ERBB4	2	212584337	intron	0.3311981	1.19171	0.233375	0.261782	0.282585	rs3942465
chr2.213040336	insertion	ERBB4	2	213040336	intron	0.3357591	1.185726	0.235731	0.247416	0.280971	rs3942465

chr2.213317116	deletion	ERBB4	2	213317116	intron	0.29377261	1.182776	0.236898	0.441503	0.220184	rs3942465
rs6711080	C	ERBB4	2	213317329	intron	0.29100038	1.173132	0.240743	0.442108	0.228537	rs3942465
chr2.213263648	insertion	ERBB4	2	213263648	intron	0.29296523	1.171815	0.241271	0.496233	0.228779	rs3942465
chr2.213040337	insertion	ERBB4	2	213040337	intron	0.33340891	1.160357	0.245903	0.244212	0.273829	rs3942465
rs62182597	A	ERBB4	2	213069534	intron	0.47665068	1.158332	0.246728	0.123977	0.224833	rs3942465
rs62182641	C	ERBB4	2	213185983	intron	0.25886788	1.117454	0.2638	0.418782	0.211585	rs3942465
rs2888041	T	ERBB4	2	212876241	intron	-0.40983293	-1.10977	0.267097	0.159081	0.258498	rs3942465
rs62182564	G	ERBB4	2	213040280	intron	0.28641401	1.105794	0.268816	0.280834	0.200651	rs3942465
rs6713657	T	ERBB4	2	213078129	intron	0.37688027	1.100289	0.271206	0.156977	0.357442	rs3942465
rs1357141	A	ERBB4	2	213039847	intron	0.28278556	1.094906	0.273558	0.283631	0.207174	rs3942465
rs7595560	G	ERBB4	2	212875540	intron	0.27856049	1.094412	0.273774	0.299988	0.236122	rs3942465
rs17344783	C	ERBB4	2	213040157	intron	0.26793828	1.044248	0.296371	0.281977	0.21055	rs3942465
rs7569142	C	ERBB4	2	213294557	intron	0.25800768	1.028941	0.303507	0.351744	0.262605	rs3942465
rs13398000	A	ERBB4	2	213179163	intron	-0.34967411	-1.02443	0.305633	0.147169	0.324733	rs3942465
rs7583453	T	ERBB4	2	212987956	intron	0.30918854	1.024394	0.305649	0.178195	0.248017	rs3942465
rs4347765	G	ERBB4	2	213174767	intron	-0.34945242	-1.02284	0.306384	0.146483	0.29532	rs3942465
rs7583813	G	ERBB4	2	213027294	intron	0.25931878	1.02243	0.306577	0.313791	0.258545	rs3942465
rs10932433	C	ERBB4	2	213176634	intron	-0.3490736	-1.02167	0.306936	0.146465	0.301815	rs3942465
rs10932432	T	ERBB4	2	213164193	intron	-0.296139	-1.00761	0.31364	0.215116	0.384874	rs3942465
rs7562228	A	ERBB4	2	213169190	intron	-0.296139	-1.00761	0.31364	0.215116	0.384874	rs3942465
chr2.213169201	insertion	ERBB4	2	213169201	intron	-0.296139	-1.00761	0.31364	0.215116	0.384874	rs3942465
rs6740099	T	ERBB4	2	213160529	intron	-0.29588771	-1.00675	0.314055	0.215137	0.384493	rs3942465
chr2.213353053	insertion	ERBB4	2	213353053	intron	0.24779341	1.004338	0.315216	0.407968	0.200458	rs3942465
rs1394792	C	ERBB4	2	213178165	intron	-0.34190184	-1.00246	0.316123	0.145317	0.311971	rs3942465
rs180746567	T	ERBB4	2	213264297	intron	0.24506579	0.997455	0.318543	0.47743	0.267477	rs3942465
rs17343458	A	ERBB4	2	212884126	intron	0.30318676	0.994357	0.320049	0.197674	0.203854	rs3942465
rs112130251	C	ERBB4	2	212884221	intron	0.30318676	0.994357	0.320049	0.197674	0.203854	rs3942465
rs4426476	A	ERBB4	2	213174758	intron	-0.33900659	-0.98874	0.322789	0.145465	0.295314	rs3942465
rs7591480	T	ERBB4	2	213040865	intron	0.23411151	0.975118	0.329502	0.362953	0.22052	rs3942465
rs1910866	C	ERBB4	2	213183696	intron	-0.3178236	-0.96947	0.332309	0.156977	0.264625	rs3942465
rs4404216	C	ERBB4	2	213180078	intron	-0.31754976	-0.96824	0.332924	0.156881	0.278699	rs3942465

rs2888053	G	ERBB4	2	213183874	intron	-0.31688847	-0.96705	0.33352	0.157035	0.253234	rs3942465
rs4541205	C	ERBB4	2	213183891	intron	-0.31683251	-0.96692	0.333586	0.157041	0.253234	rs3942465
rs1357140	G	ERBB4	2	213039917	intron	0.2493467	0.965877	0.334106	0.277933	0.201533	rs3942465
rs62186274	G	ERBB4	2	213269551	intron	0.27730754	0.955172	0.339491	0.232424	0.227225	rs3942465
rs7560730	C	ERBB4	2	212990868	intron	0.28760014	0.955084	0.339535	0.178497	0.248596	rs3942465
rs1505345	T	ERBB4	2	213172863	intron	-0.3307702	-0.95491	0.339625	0.143177	0.311674	rs3942465
rs4300779	A	ERBB4	2	213183765	intron	-0.31193688	-0.95203	0.341082	0.157288	0.23565	rs3942465
rs62182625	T	ERBB4	2	213152739	intron	0.23905607	0.946608	0.343838	0.481953	0.2906	rs3942465
rs77509092	T	ERBB4	2	213003783	intron	-0.33318009	-0.94043	0.346997	0.129474	0.203284	rs3942465
rs1521662	G	ERBB4	2	213129211	intron	-0.27707496	-0.9317	0.351492	0.223875	0.395306	rs3942465
rs17432343	A	ERBB4	2	213274105	intron	0.26960767	0.9308	0.351957	0.231535	0.240896	rs3942465
rs13008281	G	ERBB4	2	213277946	intron	0.26998605	0.929081	0.352847	0.229439	0.217319	rs3942465
rs11688231	C	ERBB4	2	213277342	intron	0.26719716	0.9229	0.356059	0.230782	0.237807	rs3942465
rs11891159	A	ERBB4	2	213219759	intron	0.30303506	0.916753	0.359272	0.15057	0.280401	rs3942465
rs16848343	G	ERBB4	2	213184355	intron	-0.27799735	-0.90239	0.36685	0.164509	0.25154	rs3942465
rs34264667	T	ERBB4	2	213055944	intron	0.31234669	0.891145	0.372851	0.143003	0.301227	rs3942465
rs10204716	T	ERBB4	2	213216378	intron	0.29185037	0.886811	0.37518	0.150343	0.294445	rs3942465
rs34990972	C	ERBB4	2	213272068	intron	0.25934102	0.878309	0.379776	0.227096	0.209345	rs3942465
rs7595442	T	ERBB4	2	213072188	intron	0.28794366	0.874039	0.382097	0.159956	0.310162	rs3942465
rs10207206	A	ERBB4	2	213072896	intron	0.28519827	0.866053	0.386461	0.160122	0.343585	rs3942465
rs35966747	C	ERBB4	2	213282838	intron	0.25030888	0.865813	0.386593	0.228654	0.251016	rs3942465
rs17325612	C	ERBB4	2	213330681	intron	0.25556325	0.863505	0.38786	0.214738	0.228335	rs3942465
rs10932392	G	ERBB4	2	212552679	intron	-0.21925819	-0.86091	0.389289	0.482506	0.231073	rs3942465
rs9798120	G	ERBB4	2	212551928	intron	-0.21885737	-0.8597	0.389953	0.482564	0.223912	rs3942465
rs35613149	A	ERBB4	2	213197320	intron	0.34607213	0.844418	0.398436	0.105427	0.25124	rs3942465
rs16847823	G	ERBB4	2	213028059	intron	0.25371523	0.842182	0.399686	0.19186	0.244674	rs3942465
rs1851191	T	ERBB4	2	212548372	intron	-0.21238645	-0.83933	0.401283	0.48368	0.212408	rs3942465
rs7601915	G	ERBB4	2	213153275	intron	0.23197484	0.839074	0.401428	0.250282	0.37968	rs3942465
chr2.213028100	deletion	ERBB4	2	213028100	intron	0.25115465	0.83285	0.404929	0.192032	0.240385	rs3942465
rs34678713	G	ERBB4	2	212546717	intron	-0.20963809	-0.82976	0.406672	0.483747	0.215367	rs3942465
rs11695143	A	ERBB4	2	212843125	intron	-0.25586853	-0.7993	0.424117	0.238154	0.233504	rs3942465

rs2135155	A	ERBB4	2	213280942	intron	0.2340479	0.797513	0.425153	0.225971	0.229418	rs3942465
rs35610945	G	ERBB4	2	213302735	intron	0.237901	0.790552	0.429205	0.212189	0.254371	rs3942465
rs62186285	G	ERBB4	2	213309632	intron	0.23772949	0.790095	0.429472	0.212221	0.263946	rs3942465
rs62186286	G	ERBB4	2	213309816	intron	0.23772949	0.790095	0.429472	0.212221	0.263946	rs3942465
rs62186287	T	ERBB4	2	213309829	intron	0.23772949	0.790095	0.429472	0.212221	0.263946	rs3942465
rs12987104	A	ERBB4	2	213302799	intron	0.2377008	0.789948	0.429558	0.212198	0.262961	rs3942465
rs1505377	G	ERBB4	2	213304043	intron	0.23767356	0.789936	0.429565	0.212209	0.26489	rs3942465
rs13000920	A	ERBB4	2	213304744	intron	0.23767356	0.789936	0.429565	0.212209	0.26489	rs3942465
rs11888697	G	ERBB4	2	213306567	intron	0.23767356	0.789936	0.429565	0.212209	0.26489	rs3942465
rs1921629	A	ERBB4	2	213307202	intron	0.23767356	0.789936	0.429565	0.212209	0.26489	rs3942465
chr2.213312117	deletion	ERBB4	2	213312117	intron	0.23767356	0.789936	0.429565	0.212209	0.26489	rs3942465
rs2062931	A	ERBB4	2	213312865	intron	0.23767356	0.789936	0.429565	0.212209	0.26489	rs3942465
rs2062929	T	ERBB4	2	213313238	intron	0.23767356	0.789936	0.429565	0.212209	0.26489	rs3942465
rs1505370	C	ERBB4	2	213322212	intron	0.23750732	0.789348	0.429909	0.212189	0.261823	rs3942465
rs62186292	G	ERBB4	2	213325998	intron	0.23750732	0.789348	0.429909	0.212189	0.261823	rs3942465
rs1505371	A	ERBB4	2	213316540	intron	0.23745974	0.789179	0.430007	0.212183	0.261823	rs3942465
rs56102637	G	ERBB4	2	213339676	intron	0.24046706	0.788972	0.430128	0.210709	0.24055	rs3942465
rs35993802	G	ERBB4	2	213282767	intron	0.23023838	0.784865	0.432533	0.225468	0.237435	rs3942465
rs80293802	T	ERBB4	2	213010239	intron	-0.27209167	-0.78309	0.433574	0.134828	0.201018	rs3942465
rs13013707	C	ERBB4	2	212960492	intron	0.21852062	0.780613	0.43503	0.267933	0.378762	rs3942465
chr2.212867838	insertion	ERBB4	2	212867838	intron	-0.23269132	-0.77475	0.438486	0.226122	0.338597	rs3942465
rs34579531	T	ERBB4	2	212544477	intron	-0.19625863	-0.77296	0.439547	0.480526	0.238873	rs3942465
rs13027397	T	ERBB4	2	213304716	intron	0.23375824	0.772356	0.439904	0.210672	0.248401	rs3942465
chr2.213316731	insertion	ERBB4	2	213316731	intron	0.23249985	0.770286	0.44113	0.211439	0.274564	rs3942465
rs13019022	G	ERBB4	2	212547058	intron	-0.1925982	-0.7575	0.44875	0.480875	0.218463	rs3942465
rs12470629	T	ERBB4	2	212545165	intron	-0.19129299	-0.75319	0.451337	0.480773	0.212596	rs3942465
rs4673651	G	ERBB4	2	213004603	intron	0.22618415	0.743796	0.457	0.17961	0.246659	rs3942465
rs13018908	T	ERBB4	2	213221111	intron	0.25477508	0.723044	0.469653	0.135884	0.283618	rs3942465
chr2.213056760	deletion	ERBB4	2	213056760	intron	-0.18199188	-0.70549	0.480504	0.453709	0.277228	rs3942465
rs1505367	C	ERBB4	2	213296718	intron	0.21527529	0.702708	0.482238	0.206404	0.238199	rs3942465
rs1394791	G	ERBB4	2	213297810	intron	0.21517082	0.702394	0.482434	0.206395	0.232526	rs3942465

rs17259910	G	ERBB4	2	213334817	intron	0.20884413	0.69185	0.489032	0.21273	0.234469	rs3942465
rs71350759	A	ERBB4	2	213056902	intron	0.22612052	0.69147	0.48927	0.16373	0.284849	rs3942465
rs13389940	C	ERBB4	2	212769813	intron	0.22201538	0.688729	0.490994	0.244817	0.227203	rs3942465
rs16847178	T	ERBB4	2	212766642	intron	0.2204373	0.684046	0.493946	0.244651	0.225007	rs3942465
rs10192514	G	ERBB4	2	213216431	intron	0.23901259	0.683397	0.494356	0.135826	0.296904	rs3942465
rs73989053	G	ERBB4	2	213403091	intron	0.22395235	0.683214	0.494472	0.166401	0.23271	rs3942465
rs2135159	C	ERBB4	2	213214465	intron	0.23780438	0.680528	0.49617	0.135884	0.298248	rs3942465
rs35853366	T	ERBB4	2	212940153	intron	0.17857364	0.679246	0.496982	0.29348	0.213465	rs3942465
rs6710649	A	ERBB4	2	212549629	intron	0.16558906	0.672093	0.501525	0.464163	0.219363	rs3942465
rs34947061	T	ERBB4	2	213341042	intron	0.20150789	0.668021	0.50412	0.213308	0.243152	rs3942465
rs7425341	T	ERBB4	2	212548690	intron	0.16368515	0.665019	0.506038	0.464215	0.209959	rs3942465
chr2.213019383	deletion	ERBB4	2	213019383	intron	0.14810748	0.663408	0.50707	0.429939	0.222635	rs3942465
rs10497975	T	ERBB4	2	213342137	intron	0.19946482	0.66124	0.508459	0.213355	0.243155	rs3942465
rs1829615	C	ERBB4	2	212547777	intron	0.16240519	0.660299	0.509062	0.464169	0.21095	rs3942465
rs1982717	T	ERBB4	2	213346989	intron	0.19193011	0.636147	0.524681	0.213576	0.263171	rs3942465
rs34306926	G	ERBB4	2	212826392	intron	0.2459213	0.632578	0.527009	0.111561	0.206293	rs3942465
rs6707055	C	ERBB4	2	212831916	intron	0.24541593	0.630699	0.528237	0.111151	0.214392	rs3942465
rs16847357	G	ERBB4	2	212829497	intron	0.24450974	0.628349	0.529775	0.111442	0.219996	rs3942465
rs67188499	C	ERBB4	2	212834906	intron	0.24459875	0.628052	0.52997	0.111157	0.206033	rs3942465
rs111456236	C	ERBB4	2	212834666	intron	0.24458475	0.628034	0.529982	0.111157	0.206036	rs3942465
rs994557	T	ERBB4	2	212834194	intron	0.24439319	0.627625	0.53025	0.111166	0.206038	rs3942465
rs7426206	G	ERBB4	2	212984455	intron	0.15389681	0.626655	0.530885	0.292337	0.200186	rs3942465
rs7570330	C	ERBB4	2	213289644	intron	0.19114317	0.621951	0.533974	0.205003	0.200969	rs3942465
rs957698	C	ERBB4	2	212840973	intron	0.24130483	0.618524	0.53623	0.111116	0.213093	rs3942465
rs2165098	G	ERBB4	2	212799553	intron	-0.15113133	-0.61519	0.538428	0.370189	0.204715	rs3942465
rs13025703	G	ERBB4	2	212842334	intron	0.24014595	0.614889	0.538628	0.111233	0.217508	rs3942465
rs11677213	T	ERBB4	2	213296058	intron	0.19128623	0.613813	0.539339	0.203206	0.22476	rs3942465
rs979452	T	ERBB4	2	213353139	intron	0.18316055	0.60706	0.543811	0.213837	0.284986	rs3942465
rs6435654	A	ERBB4	2	212547935	intron	0.14661336	0.591951	0.553883	0.461227	0.209046	rs3942465
chr2.213020088	deletion	ERBB4	2	213020088	intron	0.13277513	0.578855	0.562687	0.408605	0.214683	rs3942465
rs1829675	C	ERBB4	2	213008513	intron	0.12883852	0.568129	0.569947	0.336948	0.222015	rs3942465

rs72945702	C	ERBB4	2	213159522	intron	0.17318281	0.568048	0.570003	0.191201	0.281064	rs3942465
rs11891132	G	ERBB4	2	212748037	intron	-0.21963386	-0.56352	0.573081	0.180497	0.200669	rs3942465
rs13391359	T	ERBB4	2	212771670	intron	0.18638369	0.562312	0.573904	0.217279	0.20458	rs3942465
rs10932421	T	ERBB4	2	212960528	intron	-0.17240201	-0.5512	0.581493	0.197706	0.271212	rs3942465
rs10179476	T	ERBB4	2	212543510	intron	0.1298097	0.526466	0.598565	0.464843	0.216367	rs3942465
rs1402768	A	ERBB4	2	213008502	intron	0.12075054	0.515384	0.606285	0.313721	0.225707	rs3942465
rs72947355	A	ERBB4	2	213182583	intron	0.15513066	0.510236	0.609886	0.188916	0.265263	rs3942465
rs17418647	C	ERBB4	2	213159053	intron	0.15456899	0.508511	0.611095	0.18898	0.277831	rs3942465
rs17346713	A	ERBB4	2	213156498	intron	0.15445455	0.508133	0.61136	0.188985	0.277831	rs3942465
rs56387110	C	ERBB4	2	213384654	intron	0.15029127	0.498413	0.618193	0.215023	0.274548	rs3942465
rs35793275	T	ERBB4	2	213395436	intron	0.14931855	0.494079	0.62125	0.214663	0.247635	rs3942465
rs34857643	G	ERBB4	2	213395439	intron	0.14931855	0.494079	0.62125	0.214663	0.247635	rs3942465
rs34511581	T	ERBB4	2	213395441	intron	0.14931855	0.494079	0.62125	0.214663	0.247635	rs3942465
rs17327185	A	ERBB4	2	213385032	intron	0.14895773	0.494071	0.621256	0.215093	0.27501	rs3942465
rs982075	C	ERBB4	2	213386712	intron	0.14758198	0.489514	0.624478	0.215064	0.257874	rs3942465
rs17262115	C	ERBB4	2	213398354	intron	0.14173487	0.469774	0.638517	0.215035	0.259266	rs3942465
rs17261653	T	ERBB4	2	213388957	intron	0.14149271	0.468786	0.639223	0.214814	0.240052	rs3942465
rs12694264	C	ERBB4	2	213029780	intron	0.11680917	0.453097	0.650479	0.290942	0.300037	rs3942465
rs144265625	C	ERBB4	2	213016573	intron	-0.15797957	-0.4413	0.658999	0.130762	0.211755	rs3942465
rs13000748	C	ERBB4	2	213399670	intron	0.13355701	0.440571	0.659523	0.21614	0.257867	rs3942465
rs28715896	C	ERBB4	2	212560101	intron	0.11909538	0.439499	0.6603	0.397564	0.201768	rs3942465
rs62182978	A	ERBB4	2	212581721	intron	0.17008773	0.426864	0.669478	0.122267	0.292949	rs3942465
rs860821	T	ERBB4	2	212813021	intron	-0.12278061	-0.41942	0.67491	0.204936	0.229173	rs3942465
rs839501	A	ERBB4	2	212841404	intron	-0.10695691	-0.41577	0.677577	0.256366	0.246528	rs3942465
rs10932420	T	ERBB4	2	212959716	intron	0.14316585	0.398793	0.690046	0.126372	0.313833	rs3942465
rs1898844	C	ERBB4	2	212745388	intron	-0.18384573	-0.38653	0.699103	0.102052	0.248602	rs3942465
chr2.212745507	deletion	ERBB4	2	212745507	intron	-0.18247704	-0.38364	0.701247	0.10207	0.248703	rs3942465
rs1521549	G	ERBB4	2	212958641	intron	0.13583281	0.378818	0.704823	0.124907	0.289664	rs3942465
rs10164827	C	ERBB4	2	213187368	intron	-0.11631836	-0.37752	0.705788	0.122093	0.318514	rs3942465
rs4672623	A	ERBB4	2	212586204	intron	0.09858716	0.374984	0.707672	0.346148	0.226696	rs3942465
rs11892661	T	ERBB4	2	213400434	intron	0.10860253	0.358304	0.720116	0.213113	0.24846	rs3942465

rs7599724	A	ERBB4	2	212575437	intron	0.09558463	0.329645	0.741668	0.299346	0.200643	rs3942465
rs864528	T	ERBB4	2	212814583	intron	0.08664867	0.316012	0.751994	0.240683	0.216949	rs3942465
chr2.213029016	insertion	ERBB4	2	213029016	intron	0.07884267	0.291634	0.770567	0.490387	0.256503	rs3942465
rs6715164	T	ERBB4	2	212564602	intron	0.10093337	0.283317	0.776934	0.174933	0.215595	rs3942465
rs6749807	C	ERBB4	2	212845716	intron	0.0807381	0.280233	0.779298	0.216916	0.240033	rs3942465
chr2.212554475	deletion	ERBB4	2	212554475	intron	0.06747265	0.259269	0.795427	0.364047	0.203123	rs3942465
rs1851260	G	ERBB4	2	212959330	intron	0.08890129	0.256032	0.797926	0.127823	0.28805	rs3942465
rs10210841	A	ERBB4	2	212808324	intron	-0.06261543	-0.249	0.80336	0.330512	0.226677	rs3942465
rs13027169	C	ERBB4	2	212807164	intron	-0.05821146	-0.23126	0.817112	0.329913	0.226337	rs3942465
rs1283311	C	ERBB4	2	213264394	intron	0.08885036	0.228849	0.818986	0.139145	0.220737	rs3942465
rs10190554	A	ERBB4	2	212543572	intron	0.05601028	0.225875	0.821298	0.440392	0.250873	rs3942465
chr2.212943946	deletion	ERBB4	2	212943946	intron	0.06632817	0.225764	0.821385	0.165509	0.208377	rs3942465
rs10164996	G	ERBB4	2	213187380	intron	-0.07196489	-0.22191	0.824385	0.117936	0.291617	rs3942465
rs9288452	G	ERBB4	2	213187551	intron	-0.07088483	-0.21856	0.82699	0.117881	0.302834	rs3942465
rs12694273	A	ERBB4	2	213187862	intron	-0.07082315	-0.21835	0.827153	0.117878	0.29329	rs3942465
rs12694274	T	ERBB4	2	213187870	intron	-0.07082315	-0.21835	0.827153	0.117878	0.29329	rs3942465
rs12694272	G	ERBB4	2	213186136	intron	-0.07064914	-0.21781	0.827576	0.117869	0.305118	rs3942465
rs1505347	C	ERBB4	2	213153237	intron	-0.06717439	-0.20809	0.835162	0.153576	0.28507	rs3942465
rs12473131	G	ERBB4	2	212845292	intron	-0.06111067	-0.19454	0.845751	0.183297	0.244076	rs3942465
rs138568418	G	ERBB4	2	212582509	intron	0.07404753	0.185486	0.852848	0.116608	0.299074	rs3942465
rs72946560	G	ERBB4	2	212581988	intron	0.07358859	0.184408	0.853693	0.11673	0.302056	rs3942465
chr2.212811302	insertion	ERBB4	2	212811302	intron	-0.06151822	-0.17187	0.863539	0.112233	0.258514	rs3942465
rs142791390	A	ERBB4	2	212584535	intron	0.06631684	0.165987	0.868167	0.116666	0.292544	rs3942465
rs10166993	G	ERBB4	2	212957144	intron	0.05397621	0.148895	0.881637	0.122093	0.291147	rs3942465
rs7564926	G	ERBB4	2	212961992	intron	0.05397621	0.148895	0.881637	0.122093	0.291147	rs3942465
rs12104833	G	ERBB4	2	212965276	intron	-0.05207502	-0.14367	0.88576	0.122456	0.265753	rs3942465
rs12621051	T	ERBB4	2	212838570	intron	-0.03397065	-0.12751	0.898537	0.255808	0.223778	rs3942465
rs990741	A	ERBB4	2	212825573	intron	0.03153747	0.10731	0.914543	0.201081	0.214282	rs3942465
rs12623434	G	ERBB4	2	212824696	intron	0.03067054	0.104453	0.91681	0.201317	0.224461	rs3942465
rs12998483	G	ERBB4	2	212832747	intron	0.0281977	0.095996	0.923524	0.201233	0.252742	rs3942465
rs6707590	G	ERBB4	2	212832222	intron	0.02768642	0.094257	0.924905	0.201291	0.259396	rs3942465

rs1439232	A	ERBB4	2	212833677	intron	0.02721722	0.092645	0.926185	0.201279	0.258308	rs3942465
chr2.213029425	insertion	ERBB4	2	213029425	intron	-0.0232706	-0.08765	0.930155	0.415067	0.210624	rs3942465
rs839519	G	ERBB4	2	212817319	intron	0.02558203	0.087303	0.930431	0.20277	0.228606	rs3942465
rs2579979	C	ERBB4	2	212817587	intron	0.0255217	0.087093	0.930598	0.202756	0.228549	rs3942465
rs72945683	T	ERBB4	2	213154282	intron	-0.02239	-0.06857	0.945334	0.148358	0.296569	rs3942465
rs17346933	A	ERBB4	2	213165193	intron	-0.02220508	-0.06762	0.946086	0.147735	0.293436	rs3942465
rs72945692	C	ERBB4	2	213158191	intron	-0.02045675	-0.06265	0.950047	0.148276	0.296569	rs3942465
rs143436898	G	ERBB4	2	213158432	intron	-0.02045675	-0.06265	0.950047	0.148276	0.296569	rs3942465
rs148067263	C	ERBB4	2	213158433	intron	-0.02045675	-0.06265	0.950047	0.148276	0.296569	rs3942465
rs113952476	T	ERBB4	2	213158529	intron	-0.02045675	-0.06265	0.950047	0.148276	0.296569	rs3942465
rs17418640	T	ERBB4	2	213158820	intron	-0.02045675	-0.06265	0.950047	0.148276	0.296569	rs3942465
rs72945697	C	ERBB4	2	213158862	intron	-0.02045675	-0.06265	0.950047	0.148276	0.296569	rs3942465
rs72945699	C	ERBB4	2	213158969	intron	-0.02045675	-0.06265	0.950047	0.148276	0.296569	rs3942465
rs17418661	T	ERBB4	2	213159176	intron	-0.02045675	-0.06265	0.950047	0.148276	0.296569	rs3942465
rs17346754	C	ERBB4	2	213159671	intron	-0.02038771	-0.06244	0.950215	0.148273	0.296569	rs3942465
rs16848225	T	ERBB4	2	213164395	intron	-0.01997345	-0.06117	0.951226	0.148256	0.293038	rs3942465
rs17418814	C	ERBB4	2	213164792	intron	-0.01997345	-0.06117	0.951226	0.148256	0.293038	rs3942465
rs12468462	G	ERBB4	2	213171997	intron	-0.01986097	-0.06081	0.951512	0.148224	0.284603	rs3942465
rs12468470	G	ERBB4	2	213172025	intron	-0.0198223	-0.06069	0.951606	0.148227	0.284712	rs3942465
rs4673644	C	ERBB4	2	212843016	intron	-0.01641487	-0.0588	0.953109	0.224558	0.302983	rs3942465
rs1402719	T	ERBB4	2	212841472	intron	-0.01501321	-0.05383	0.957071	0.224625	0.299412	rs3942465
rs13395352	G	ERBB4	2	212959784	intron	0.01162881	0.033096	0.973598	0.125009	0.289511	rs3942465
rs12618158	T	ERBB4	2	212959927	intron	0.01162881	0.033096	0.973598	0.125009	0.289511	rs3942465
rs4319888	C	ERBB4	2	212963295	intron	-0.01123424	-0.03198	0.974489	0.125078	0.291289	rs3942465
rs12618100	T	ERBB4	2	212959767	intron	0.01116477	0.031755	0.974667	0.124924	0.292788	rs3942465
rs10179617	T	ERBB4	2	212957306	intron	-0.00925872	-0.03069	0.975517	0.159884	0.235313	rs3942465
rs4673649	G	ERBB4	2	212956761	intron	-0.00885922	-0.02481	0.980205	0.126404	0.243844	rs3942465
rs10177536	G	ERBB4	2	212960524	intron	-0.00571973	-0.01895	0.984877	0.182855	0.277788	rs3942465
rs55988377	G	ERBB4	2	212641454	intron	0.00576504	0.013912	0.9889	0.108814	0.242229	rs3942465
rs72933751	C	ERBB4	2	212779081	intron	-0.00505517	-0.0138	0.988991	0.130073	0.210121	rs3942465
rs72948509	G	ERBB4	2	212619723	intron	-0.00238358	-0.00582	0.995355	0.108791	0.232424	rs3942465

chr2.213404504	deletion	ERBB4	2	213404504	intergenic	0.22270736	0.679625	0.496742	0.166311	0.218947	rs3942465
rs58933792	A	TACR1	2	75321087	intron	-1.16330743	-3.41355	0.000641	0.346791	1	
rs17010664	T	TACR1	2	75276290	threeUTR	0.21341729	0.642206	0.520739	0.167584	0.286836	rs58933792
rs72824221	G	TACR1	2	75274343	threeUTR	0.01415677	0.038928	0.968948	0.134328	0.28529	rs58933792
rs3771830	A	TACR1	2	75364299	intron	0.39063665	1.628797	0.103356	0.430852	0.295387	rs58933792
rs3755460	A	TACR1	2	75321635	intron	-0.55092729	-1.61961	0.105317	0.444985	0.204951	rs58933792
rs2901641	G	TACR1	2	75354794	intron	0.31744613	1.334317	0.1821	0.435692	0.299443	rs58933792
rs12619856	C	TACR1	2	75346880	intron	0.31109914	1.309232	0.190456	0.446166	0.292593	rs58933792
rs6734248	G	TACR1	2	75347230	intron	0.31098809	1.30877	0.190612	0.446047	0.282146	rs58933792
rs2241226	A	TACR1	2	75349178	intron	0.31053188	1.307943	0.190893	0.444991	0.291561	rs58933792
rs3755464	G	TACR1	2	75350125	intron	0.3102063	1.306307	0.191448	0.444552	0.290832	rs58933792
rs13432434	G	TACR1	2	75391220	intron	-0.4356208	-1.29928	0.193847	0.147314	0.25223	rs58933792
rs13388105	T	TACR1	2	75389604	intron	-0.43254035	-1.29367	0.195778	0.147619	0.251686	rs58933792
rs13009281	G	TACR1	2	75377569	intron	0.29742943	1.157451	0.247088	0.434448	0.304655	rs58933792
rs17838412	T	TACR1	2	75278922	intron	0.40192882	1.140859	0.253929	0.179919	0.475185	rs58933792
rs11126452	A	TACR1	2	75365892	intron	0.29840415	1.138149	0.255058	0.419596	0.243423	rs58933792
rs6731298	C	TACR1	2	75371276	intron	0.26128169	1.043044	0.296928	0.447709	0.304009	rs58933792
rs975664	C	TACR1	2	75368797	intron	0.25918279	1.03776	0.299382	0.44868	0.308585	rs58933792
chr2.75365919	insertion	TACR1	2	75365919	intron	0.24850102	0.98904	0.322644	0.455953	0.362042	rs58933792
chr2.75422528	insertion	TACR1	2	75422528	intron	-0.24731303	-0.97269	0.330709	0.218407	0.255088	rs58933792
rs4853112	A	TACR1	2	75379606	intron	0.24654756	0.952938	0.340622	0.384038	0.267815	rs58933792
rs148796362	A	TACR1	2	75376046	intron	0.24105821	0.952595	0.340796	0.464573	0.303826	rs58933792
rs6546953	A	TACR1	2	75377114	intron	0.24026519	0.94616	0.344067	0.463448	0.300798	rs58933792
rs7580524	C	TACR1	2	75376808	intron	0.23718946	0.935016	0.34978	0.46407	0.302267	rs58933792
rs12713832	C	TACR1	2	75364836	intron	0.2261144	0.923603	0.355693	0.49236	0.305877	rs58933792
rs6722428	T	TACR1	2	75365574	intron	0.22581054	0.916065	0.359633	0.478869	0.311206	rs58933792
rs7587608	G	TACR1	2	75378345	intron	0.22980869	0.911142	0.362221	0.472587	0.297671	rs58933792
rs759588	C	TACR1	2	75384549	intron	-0.20454247	-0.90455	0.365703	0.438953	0.221272	rs58933792
rs12475818	T	TACR1	2	75374265	intron	0.22605631	0.900425	0.367894	0.46775	0.300027	rs58933792
rs3771834	A	TACR1	2	75374029	intron	0.22595295	0.90015	0.36804	0.467773	0.300988	rs58933792
rs7599593	T	TACR1	2	75372982	intron	0.22465607	0.895621	0.370455	0.467895	0.301933	rs58933792

rs4852360	C	TACR1	2	75341586	intron	0.21881102	0.890898	0.372984	0.417924	0.257313	rs58933792
rs6757002	C	TACR1	2	75358111	intron	0.2097239	0.86991	0.38435	0.461105	0.31052	rs58933792
rs1978363	G	TACR1	2	75358837	intron	0.2096868	0.869258	0.384706	0.461547	0.310446	rs58933792
rs7600024	A	TACR1	2	75339314	intron	0.2112857	0.85408	0.39306	0.402494	0.284602	rs58933792
rs10208860	T	TACR1	2	75371588	intron	0.21122246	0.852535	0.393917	0.476078	0.302115	rs58933792
rs6752498	A	TACR1	2	75339998	intron	0.20997056	0.85241	0.393986	0.403741	0.26473	rs58933792
rs3771835	T	TACR1	2	75374043	intron	0.21158584	0.85231	0.394042	0.475605	0.307586	rs58933792
rs11902071	T	TACR1	2	75370716	intron	0.21042827	0.849964	0.395345	0.476116	0.30476	rs58933792
rs976523	G	TACR1	2	75367203	intron	0.20952377	0.849336	0.395694	0.477058	0.295127	rs58933792
rs9808455	T	TACR1	2	75369569	intron	0.20910997	0.845618	0.397766	0.476503	0.299488	rs58933792
rs3771832	A	TACR1	2	75366627	intron	0.20834545	0.845006	0.398108	0.477035	0.297293	rs58933792
rs737679	T	TACR1	2	75361956	intron	0.19835284	0.825012	0.409365	0.490576	0.305709	rs58933792
rs741419	A	TACR1	2	75363742	intron	0.19534739	0.811614	0.417013	0.49039	0.305596	rs58933792
rs735668	A	TACR1	2	75363044	intron	0.19449705	0.808641	0.418722	0.490456	0.29638	rs58933792
rs4853106	G	TACR1	2	75341739	intron	0.19696208	0.799941	0.423745	0.40841	0.264576	rs58933792
rs747619	G	TACR1	2	75363423	intron	0.18106769	0.763603	0.445104	0.489802	0.348733	rs58933792
rs13031966	G	TACR1	2	75368172	intron	0.18835196	0.761474	0.446374	0.473302	0.30828	rs58933792
rs6741029	T	TACR1	2	75345195	intron	0.16902882	0.727798	0.466737	0.427326	0.308893	rs58933792
rs6737771	T	TACR1	2	75344842	intron	0.16887577	0.726912	0.46728	0.427218	0.32424	rs58933792
rs12713831	G	TACR1	2	75352049	intron	0.16786458	0.722648	0.469896	0.424244	0.295423	rs58933792
rs2111378	T	TACR1	2	75354604	intron	0.16575896	0.71363	0.475456	0.424081	0.290624	rs58933792
rs7588326	C	TACR1	2	75349046	intron	0.16667582	0.707135	0.479483	0.495387	0.312289	rs58933792
rs741418	G	TACR1	2	75363186	intron	0.16472152	0.694847	0.487151	0.488372	0.363735	rs58933792
rs7602299	G	TACR1	2	75358025	intron	0.16067707	0.691922	0.488986	0.423648	0.29945	rs58933792
rs17563917	C	TACR1	2	75277861	intron	0.2282093	0.684775	0.493486	0.168137	0.302219	rs58933792
rs3771819	C	TACR1	2	75351629	intron	0.15068992	0.643788	0.519713	0.493125	0.290452	rs58933792
rs3771820	G	TACR1	2	75351673	intron	0.15064368	0.643605	0.519832	0.493131	0.290452	rs58933792
rs13015328	G	TACR1	2	75388859	intron	-0.14212195	-0.62395	0.532663	0.454828	0.233559	rs58933792
rs71337725	G	TACR1	2	75387707	intron	-0.14127304	-0.62129	0.534411	0.454951	0.215469	rs58933792
rs11680315	T	TACR1	2	75281597	intron	-0.21862792	-0.61693	0.537278	0.122093	0.32237	rs58933792
rs17010695	C	TACR1	2	75279922	intron	-0.21818362	-0.61464	0.538793	0.122172	0.292067	rs58933792

rs1978362	A	TACR1	2	75358739	intron	0.14719197	0.614184	0.539094	0.493108	0.300098	rs58933792
rs72824225	C	TACR1	2	75284618	intron	-0.22042006	-0.61308	0.539826	0.119997	0.332616	rs58933792
rs6713003	A	TACR1	2	75354944	intron	0.1448391	0.607076	0.543801	0.490727	0.296883	rs58933792
rs727156	T	TACR1	2	75280207	intron	-0.20885749	-0.58734	0.556973	0.123061	0.261057	rs58933792
rs4853107	T	TACR1	2	75341761	intron	0.13874227	0.584821	0.558668	0.488256	0.309297	rs58933792
rs3771821	T	TACR1	2	75351745	intron	0.1367401	0.581991	0.560573	0.496991	0.312359	rs58933792
rs3771822	G	TACR1	2	75351835	intron	0.13657872	0.581352	0.561003	0.497044	0.312359	rs58933792
rs6745719	T	TACR1	2	75286596	intron	-0.20981637	-0.58125	0.561071	0.119369	0.295896	rs58933792
rs12713830	G	TACR1	2	75351915	intron	0.1364403	0.580804	0.561373	0.49709	0.312359	rs58933792
rs3771823	A	TACR1	2	75351948	intron	0.13611696	0.579525	0.562235	0.497093	0.313826	rs58933792
rs3821315	C	TACR1	2	75352014	intron	0.13592501	0.578597	0.562861	0.497009	0.311883	rs58933792
rs2422093	C	TACR1	2	75279552	intron	-0.20347209	-0.5753	0.565091	0.129125	0.30072	rs58933792
rs3755456	T	TACR1	2	75287819	intron	-0.20370201	-0.56285	0.573537	0.118884	0.309156	rs58933792
rs3821319	G	TACR1	2	75389939	intron	-0.12757713	-0.55872	0.576352	0.457762	0.222502	rs58933792
rs4853108	C	TACR1	2	75352402	intron	0.12948234	0.54658	0.584668	0.493642	0.317264	rs58933792
rs6546951	C	TACR1	2	75283508	intron	-0.17280633	-0.49274	0.622193	0.122762	0.283741	rs58933792
chr2.75365891	insertion	TACR1	2	75365891	intron	0.16311312	0.447824	0.654281	0.214608	0.25644	rs58933792
rs3771806	G	TACR1	2	75288769	intron	-0.15265452	-0.43044	0.666876	0.121006	0.286166	rs58933792
rs1548976	C	TACR1	2	75384126	intron	-0.09516401	-0.39052	0.696151	0.435209	0.312458	rs58933792
chr2.75289439	deletion	TACR1	2	75289439	intron	-0.13927685	-0.37811	0.70535	0.115907	0.340713	rs58933792
rs4853110	G	TACR1	2	75378509	intron	0.08834871	0.349167	0.726964	0.475448	0.298479	rs58933792
rs2058862	A	TACR1	2	75334314	intron	0.08099845	0.334494	0.738007	0.495244	0.275524	rs58933792
rs7604270	A	TACR1	2	75340780	intron	0.08035707	0.333835	0.738504	0.389201	0.273637	rs58933792
rs17010754	T	TACR1	2	75340338	intron	0.07906502	0.327923	0.74297	0.388642	0.276319	rs58933792
rs2160652	T	TACR1	2	75334771	intron	0.07816605	0.324656	0.745441	0.388721	0.251534	rs58933792
rs4852359	T	TACR1	2	75332777	intron	0.07743784	0.321519	0.747817	0.388497	0.253352	rs58933792
chr2.75297091	deletion	TACR1	2	75297091	intron	-0.11011639	-0.30604	0.759571	0.111067	0.309355	rs58933792
chr2.75297095	deletion	TACR1	2	75297095	intron	-0.11004034	-0.30582	0.759741	0.111064	0.309355	rs58933792
chr2.75297094	deletion	TACR1	2	75297094	intron	-0.10996045	-0.30559	0.759914	0.111107	0.313181	rs58933792
rs3771809	T	TACR1	2	75293747	intron	0.08233492	0.258344	0.796142	0.156471	0.269418	rs58933792
chr2.75295346	insertion	TACR1	2	75295346	intron	-0.07885669	-0.24188	0.808871	0.133099	0.296137	rs58933792

rs3771808	G	TACR1	2	75292225	intron	0.07484114	0.234643	0.814486	0.157326	0.269785	rs58933792
rs12713829	G	TACR1	2	75326751	intron	0.05698636	0.233726	0.815197	0.387529	0.247837	rs58933792
rs3755457	G	TACR1	2	75291510	intron	0.07083402	0.22206	0.824267	0.157735	0.265901	rs58933792
rs80143559	G	TACR1	2	75383593	intron	-0.05775022	-0.21725	0.828016	0.383201	0.33195	rs58933792
rs13404785	A	TACR1	2	75290700	intron	0.06632669	0.207873	0.835328	0.158177	0.287185	rs58933792
rs11695973	C	TACR1	2	75296618	intron	-0.06869076	-0.20111	0.840615	0.127459	0.364572	rs58933792
rs4853105	T	TACR1	2	75324586	intron	0.04708448	0.192918	0.847023	0.381645	0.278573	rs58933792
rs3755462	T	TACR1	2	75324422	intron	0.04673888	0.191514	0.848123	0.381567	0.269571	rs58933792
rs3755463	C	TACR1	2	75324472	intron	0.04534831	0.185924	0.852504	0.38186	0.274475	rs58933792
rs72807353	C	TACR1	2	75296716	intron	-0.05775356	-0.16907	0.865745	0.126355	0.336782	rs58933792
rs10865406	G	TACR1	2	75296309	intron	-0.05386573	-0.16449	0.869343	0.129814	0.270503	rs58933792
chr2.75296689	deletion	TACR1	2	75296689	intron	-0.05466581	-0.16008	0.872821	0.126576	0.336782	rs58933792
rs72807354	G	TACR1	2	75296842	intron	-0.0542357	-0.15878	0.873839	0.126558	0.336782	rs58933792
rs28430543	C	TACR1	2	75297198	intron	-0.05354171	-0.15664	0.875532	0.126491	0.336639	rs58933792
rs28704743	T	TACR1	2	75297204	intron	-0.05354171	-0.15664	0.875532	0.126491	0.336639	rs58933792
rs75529364	C	TACR1	2	75299645	intron	-0.0639649	-0.15612	0.875937	0.101009	0.325886	rs58933792
rs28394881	A	TACR1	2	75297309	intron	-0.05318202	-0.15556	0.876382	0.126477	0.336639	rs58933792
rs72807357	C	TACR1	2	75297524	intron	-0.05264773	-0.15395	0.877647	0.126451	0.336639	rs58933792
rs17010730	T	TACR1	2	75297561	intron	-0.05250358	-0.15352	0.877988	0.126445	0.336639	rs58933792
rs13013170	C	TACR1	2	75330224	intron	0.0360153	0.150475	0.88039	0.475573	0.255402	rs58933792
rs6729637	A	TACR1	2	75323157	intron	0.03463597	0.142036	0.887051	0.381029	0.251744	rs58933792
rs7582109	A	TACR1	2	75334988	intron	0.03261355	0.137617	0.890543	0.469747	0.251875	rs58933792
chr2.75300100	deletion	TACR1	2	75300100	intron	-0.04631545	-0.13498	0.892627	0.126081	0.336782	rs58933792
rs11889361	G	TACR1	2	75330175	intron	0.03124845	0.131789	0.895151	0.46859	0.252428	rs58933792
rs12474674	A	TACR1	2	75329763	intron	0.03078079	0.129837	0.896695	0.468605	0.245706	rs58933792
rs12998901	A	TACR1	2	75328300	intron	0.03075654	0.129699	0.896805	0.465555	0.271864	rs58933792
rs4852358	G	TACR1	2	75328100	intron	0.02972862	0.125412	0.900198	0.46582	0.279348	rs58933792
rs3771827	T	TACR1	2	75361864	intron	0.02977786	0.123718	0.901539	0.476555	0.250349	rs58933792
rs72807361	G	TACR1	2	75302793	intron	-0.04149085	-0.12052	0.904068	0.125558	0.336782	rs58933792
chr2.75330692	deletion	TACR1	2	75330692	intron	0.02788553	0.117604	0.906382	0.468323	0.238633	rs58933792
rs17010734	C	TACR1	2	75303576	intron	-0.0393165	-0.11411	0.90915	0.125477	0.318794	rs58933792

rs56188820	G	TACR1	2	75304387	intron	-0.03740063	-0.10846	0.913628	0.125366	0.336782	rs58933792
rs11680998	A	TACR1	2	75314020	intron	-0.03646626	-0.1066	0.915103	0.136	0.340107	rs58933792
rs7600257	A	TACR1	2	75339531	intron	0.02521041	0.106205	0.915419	0.467887	0.266883	rs58933792
rs6747886	A	TACR1	2	75338619	intron	0.02359686	0.099211	0.920971	0.466631	0.26338	rs58933792
chr2.75305910	deletion	TACR1	2	75305910	intron	-0.03325235	-0.09628	0.923298	0.125186	0.318794	rs58933792
rs6715420	G	TACR1	2	75307296	intron	-0.02970909	-0.08591	0.93154	0.125	0.358109	rs58933792
rs3771810	T	TACR1	2	75307653	intron	-0.02935083	-0.08489	0.932352	0.125055	0.399025	rs58933792
rs1861457	T	TACR1	2	75323267	intron	0.01737558	0.070952	0.943436	0.375	0.289226	rs58933792
chr2.75296441	deletion	TACR1	2	75296441	intron	0.01966979	0.06102	0.951343	0.142991	0.228638	rs58933792
rs60751147	G	TACR1	2	75280440	intron	0.0190281	0.059436	0.952605	0.211637	0.313013	rs58933792
rs17010698	G	TACR1	2	75281054	intron	0.01877476	0.058655	0.953227	0.21166	0.311829	rs58933792
rs113927694	G	TACR1	2	75309203	intron	-0.0199159	-0.05747	0.954168	0.12593	0.396708	rs58933792
rs28507848	A	TACR1	2	75297346	intron	0.01975164	0.056145	0.955226	0.121465	0.327248	rs58933792
rs12052384	T	TACR1	2	75294548	intron	-0.01304325	-0.04075	0.967492	0.143064	0.296585	rs58933792
rs55970490	G	TACR1	2	75294640	intron	-0.01273868	-0.03981	0.968247	0.143003	0.311232	rs58933792
rs28616605	T	TACR1	2	75294627	intron	-0.01261183	-0.03941	0.968565	0.143006	0.311232	rs58933792
rs60205502	A	TACR1	2	75294886	intron	-0.0114379	-0.03575	0.971481	0.142872	0.311354	rs58933792
rs3771807	C	TACR1	2	75292130	intron	-0.0116685	-0.03521	0.971915	0.142826	0.297539	rs58933792
rs58452038	C	TACR1	2	75294766	intron	-0.01089557	-0.03403	0.97285	0.143105	0.304643	rs58933792
rs768599	A	TACR1	2	75295510	intron	-0.00829273	-0.02593	0.97931	0.142532	0.315172	rs58933792
rs768600	T	TACR1	2	75295738	intron	-0.0071337	-0.02231	0.982197	0.142407	0.31517	rs58933792
rs2422095	G	TACR1	2	75295851	intron	-0.00654413	-0.02047	0.983666	0.142355	0.307658	rs58933792
rs2901640	G	TACR1	2	75295999	intron	-0.00601867	-0.01883	0.98498	0.142323	0.278072	rs58933792
rs4374403	A	TACR1	2	75296089	intron	-0.00576392	-0.01803	0.985619	0.142308	0.3043	rs58933792
rs10865407	T	TACR1	2	75296318	intron	-0.00541282	-0.01692	0.9865	0.142265	0.300642	rs58933792
rs11684482	A	TACR1	2	75296358	intron	-0.00528235	-0.01651	0.986827	0.142259	0.300642	rs58933792
rs11696011	G	TACR1	2	75296500	intron	-0.00492779	-0.0154	0.987714	0.142238	0.300642	rs58933792
rs11679424	T	TACR1	2	75296510	intron	-0.00492779	-0.0154	0.987714	0.142238	0.300642	rs58933792
rs768601	T	TACR1	2	75295900	intron	-0.00482716	-0.01512	0.987934	0.142442	0.294098	rs58933792
rs12988808	A	TACR1	2	75339070	intron	-0.00138337	-0.00571	0.995441	0.468102	0.268993	rs58933792
rs3755461	T	TACR1	2	75324355	intron	-0.00081259	-0.0034	0.997288	0.461968	0.283955	rs58933792

chr2.75335090	deletion	TACR1	2	75335090	intron	-3.25E-05	-0.00014	0.99989	0.466613	0.253183	rs58933792
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