

**Supplementary Table 5.** Multivariate analysis of associations between candidate gene variants and treatment discontinuation because of musculoskeletal toxicity, adjusted for age and AI medication. Results for additive, dominant, and recessive statistical models are given. CI: confidence interval; HR: hazard ratio; SNP: single nucleotide polymorphism.

Discontinued Because of AIMSS – Analyses adjusted for Age > 55 + AI medication + Prior taxane

Additive Model					Dominant Model					Recessive Model				
SNP	P-value	HR	Lower 0.95 CI	Upper 0.95 CI	SNP	P-value	HR	Lower 0.95 CI	Upper 0.95 CI	SNP	P-value	HR	Lower 0.95 CI	Upper 0.95 CI
rs2347868	0.005	1.6	1.1	2.1	rs9340835	0.003	0.6	0.4	0.8	rs9322336	0.001	3.2	1.6	6.2
rs2369049	0.015	0.6	0.4	0.9	rs7997012	0.008	0.6	0.4	0.9	rs9322335	0.002	2.6	1.4	4.7
rs9340835	0.019	0.7	0.5	0.9	rs1805055	0.021	0.5	0.2	0.9	rs731779	0.002	4.2	1.7	10.5
rs2296972	0.023	0.7	0.6	1.0	rs9341004	0.027	1.6	1.1	2.4	rs9567746	0.002	4.1	1.7	10.3
rs7997012	0.025	0.7	0.6	1.0	rs2347868	0.029	1.5	1.0	2.2	rs1008.E2.02	0.005	19.2	2.5	148.8
rs9567746	0.027	1.5	1.0	2.1	rs2369049	0.034	0.6	0.4	1.0	rs17737058	0.005	2.6	1.3	5.0
rs11849538	0.029	0.6	0.4	1.0	rs4870061	0.035	1.5	1.0	2.2	rs2347868	0.006	2.6	1.3	5.2
rs4870061	0.032	1.4	1.0	1.8	rs4646	0.036	0.7	0.5	1.0	rs2296972	0.008	0.4	0.2	0.8
rs731779	0.032	1.5	1.0	2.1	rs1709181	0.038	0.6	0.4	1.0	rs28566535	0.008	3.1	1.3	7.0
rs9322335	0.034	1.4	1.0	1.9	rs9341077	0.041	0.4	0.1	1.0	rs9341066	0.020	10.7	1.4	79.5
rs9341077	0.041	0.4	0.1	1.0	rs2228480	0.054	0.7	0.4	1.0	rs752760	0.028	1.6	1.1	2.5
rs4646	0.047	0.7	0.5	1.0	rs1709182	0.054	0.7	0.5	1.0	rs2230782	0.040	4.5	1.1	18.8
rs9341004	0.048	1.5	1.0	2.1	rs11849538	0.057	0.6	0.4	1.0	rs25532	0.042	2.6	1.0	6.7
rs6909026	0.051	1.9	1.0	3.6	rs3003917	0.073	1.4	1.0	2.1	rs933271	0.049	0.4	0.2	1.0
rs933271	0.053	0.8	0.6	1.0	rs518162	0.074	1.5	1.0	2.3	rs2083389	0.053	2.0	1.0	4.0
rs28566535	0.065	1.4	1.0	2.0	rs1884049	0.077	1.4	1.0	2.0	rs516693	0.065	3.0	0.9	9.5
rs9322336	0.075	1.3	1.0	1.8	rs6909026	0.086	1.9	0.9	3.9	rs7159713	0.073	0.3	0.1	1.1
rs2228480	0.079	0.7	0.5	1.0	rs2747648	0.091	0.4	0.1	1.2	rs2369049	0.073	0.3	0.1	1.1
rs3020377	0.082	1.3	1.0	1.6	rs165774	0.093	1.4	0.9	2.0	rs1008805	0.079	0.5	0.3	1.1
rs1805055	0.082	0.7	0.5	1.0	rs660149	0.095	1.4	0.9	2.0	rs1065822	0.080	0.6	0.4	1.1
rs4646310	0.084	0.7	0.5	1.0	rs165599	0.096	0.7	0.5	1.1	rs2097903	0.081	0.6	0.4	1.1
rs660149	0.086	1.3	1.0	1.7	rs3020377	0.098	1.4	0.9	2.1	rs2272670	0.100	1.7	0.9	3.0
rs2747648	0.088	0.4	0.1	1.2	rs9567746	0.110	1.4	0.9	2.0	rs3020410	0.114	2.6	0.8	8.3
rs7158782	0.096	0.8	0.5	1.1	rs4633	0.113	1.4	0.9	2.3	rs2008691	0.115	1.9	0.9	4.0
rs165599	0.110	0.8	0.6	1.1	rs594242	0.127	0.7	0.5	1.1	rs6909026	0.126	4.7	0.6	34.8
rs7159713	0.112	0.8	0.5	1.1	rs6295	0.129	1.4	0.9	2.2	rs10140457	0.129	4.7	0.6	34.3
rs365602	0.127	0.7	0.4	1.1	rs165815	0.131	0.7	0.5	1.1	rs1158782	0.134	0.4	0.1	1.3
rs11963577	0.131	4.6	0.6	33.9	rs11963577	0.131	4.6	0.6	33.9	rs3798758	0.138	4.5	0.6	33.0
rs61753150	0.136	0.2	0.0	1.6	rs731779	0.132	1.3	0.9	2.0	rs2229840	0.144	2.4	0.7	7.5
rs1008805	0.145	0.8	0.6	1.1	rs4646310	0.134	0.7	0.5	1.1	rs9340799	0.163	1.4	0.9	2.4
rs1884049	0.150	1.2	0.9	1.7	rs61753150	0.136	0.2	0.0	1.6	rs9322338	0.187	1.8	0.7	4.6
rs2347869	0.152	1.2	0.9	1.6	rs365602	0.151	0.7	0.4	1.2	rs4646310	0.190	0.4	0.1	1.6
rs1709182	0.155	0.8	0.6	1.1	rs3798577	0.169	1.3	0.9	2.1	rs3088092	0.195	3.7	0.5	27.0
rs3798577	0.173	1.2	0.9	1.5	rs7158782	0.182	0.8	0.5	1.1	rs11571171	0.197	1.5	0.8	2.6
rs518162	0.173	1.3	0.9	1.9	rs1256062	0.183	0.7	0.5	1.2	rs2347869	0.217	1.3	0.8	2.1
rs944460	0.180	0.6	0.3	1.3	rs933271	0.183	0.8	0.5	1.1	rs20551	0.223	0.6	0.3	1.4
rs594242	0.189	0.8	0.6	1.1	rs506487	0.195	0.8	0.5	1.1	rs727479	0.247	0.7	0.4	1.3
rs506487	0.191	0.8	0.6	1.1	rs2228591	0.198	1.4	0.8	2.5	rs7181886	0.265	1.9	0.6	6.1
rs7181886	0.200	1.3	0.9	2.0	rs2296972	0.206	0.8	0.5	1.1	rs6295	0.266	0.8	0.5	1.2
rs1062577	0.210	0.7	0.4	1.2	rs2813543	0.223	0.8	0.5	1.2	rs4870061	0.266	1.5	0.7	3.1
rs3003917	0.220	1.2	0.9	1.7	rs4774585	0.223	1.3	0.9	1.9	rs1380896	0.271	1.5	0.7	3.1
rs165774	0.226	1.2	0.9	1.5	rs1073093	0.228	0.6	0.2	1.4	rs3020377	0.276	1.3	0.8	2.2
rs1073093	0.228	0.6	0.2	1.4	rs944460	0.238	0.6	0.3	1.4	rs6269	0.286	0.7	0.4	1.3
rs165815	0.228	0.8	0.6	1.1	rs28566535	0.242	1.3	0.8	2.0	rs6493497	0.293	2.1	0.5	8.7
rs752760	0.228	1.2	0.9	1.6	rs9322335	0.248	1.2	0.9	1.8	rs11125744	0.300	0.5	0.1	1.9
rs2097903	0.245	0.9	0.7	1.1	rs2347869	0.262	1.3	0.8	1.9	rs9902709	0.320	1.7	0.6	4.6
rs2813543	0.245	0.8	0.6	1.1	rs1062577	0.265	0.7	0.4	1.3	rs3798565	0.330	0.7	0.3	1.4
rs16965628	0.248	0.7	0.4	1.2	rs25532	0.275	0.8	0.5	1.2	rs936308	0.332	1.5	0.7	3.1
rs4774585	0.252	1.2	0.9	1.7	rs7181886	0.277	1.3	0.8	2.1	rs3020368	0.347	2.6	0.4	19.0
rs1709181	0.253	0.8	0.6	1.1	rs16965628	0.285	0.7	0.4	1.3	rs3003917	0.350	0.5	0.1	2.1
rs4633	0.276	1.2	0.9	1.5	rs730154	0.287	1.3	0.8	1.9	rs396221	0.356	1.2	0.8	2.0
rs2228591	0.291	1.3	0.8	2.3	rs7159713	0.287	0.8	0.5	1.2	rs365602	0.360	0.4	0.1	2.9
rs1065822	0.302	0.9	0.7	1.1	rs10140457	0.319	0.6	0.3	1.6	rs660149	0.363	1.4	0.7	2.6
rs9341066	0.305	1.3	0.8	2.2	rs1256064	0.328	0.8	0.5	1.2	rs9340958	0.378	2.4	0.3	17.8
rs9340799	0.310	1.2	0.9	1.5	rs25531	0.337	1.5	0.7	3.2	rs1256031	0.394	1.2	0.8	1.9
rs3020368	0.313	1.3	0.8	2.0	rs9479188	0.343	1.2	0.8	1.8	rs3798577	0.400	1.2	0.8	1.8

rs1256062	0.321	0.8	0.6	1.2	rs920418	0.346	0.8	0.6	1.2	rs2271933	0.409	1.2	0.8	2.0
rs7116336	0.329	0.8	0.5	1.3	rs17737058	0.356	0.8	0.6	1.2	rs1042838	0.424	0.6	0.1	2.3
rs25531	0.337	1.5	0.7	3.2	rs7978237	0.359	1.2	0.8	1.9	rs1805055	0.431	0.8	0.4	1.5
rs2272670	0.352	1.1	0.9	1.5	rs4986934	0.362	1.4	0.7	2.6	rs165599	0.435	0.8	0.4	1.4
rs730154	0.358	1.2	0.8	1.6	CP.ESR1.02.ESR	0.366	0.4	0.1	2.9	rs6094752	0.442	2.2	0.3	16.0
rs11125744	0.360	0.8	0.6	1.2	rs3020368	0.375	1.2	0.8	2.0	rs506487	0.444	0.8	0.4	1.5
rs4986934	0.362	1.4	0.7	2.6	rs7116336	0.390	0.8	0.5	1.4	rs7116336	0.457	0.5	0.1	3.4
rs9902709	0.363	1.2	0.8	1.7	rs3731628	0.394	1.3	0.7	2.1	rs7997012	0.467	0.8	0.5	1.4
rs1380896	0.365	1.2	0.8	1.6	rs9436	0.405	0.8	0.6	1.3	rs1952585	0.471	1.4	0.6	3.5
CP.ESR1.02.ESR	0.366	0.4	0.1	2.9	rs6493497	0.413	0.8	0.5	1.3	rs2033861	0.485	0.8	0.5	1.4
rs2076546	0.373	0.8	0.5	1.3	rs3020410	0.428	0.8	0.6	1.3	rs2176807	0.488	1.2	0.8	1.8
rs920418	0.380	0.9	0.7	1.2	rs4738079	0.437	0.8	0.5	1.4	rs1256059	0.492	1.2	0.7	1.9
rs7978237	0.382	1.2	0.8	1.7	rs9341066	0.440	1.2	0.7	2.1	rs518162	0.499	0.5	0.1	3.7
rs3731628	0.394	1.3	0.7	2.1	rs1008805	0.453	0.9	0.6	1.3	rs4646	0.508	0.8	0.3	1.7
rs4738079	0.399	0.8	0.5	1.4	rs9322336	0.467	1.2	0.8	1.7	rs3853250	0.521	0.9	0.6	1.3
rs9340817	0.399	0.7	0.3	1.6	rs9902709	0.487	1.2	0.8	1.7	rs1812730	0.522	0.9	0.5	1.4
rs9479188	0.435	1.1	0.8	1.6	rs2076546	0.499	0.8	0.5	1.4	rs3742278	0.538	1.3	0.5	3.3
rs2033861	0.435	0.9	0.7	1.2	rs11125744	0.514	0.9	0.6	1.3	rs140700	0.561	1.8	0.2	13.0
rs2008691	0.448	1.1	0.8	1.6	rs6306	0.538	1.2	0.7	2.0	rs4870056	0.562	0.9	0.6	1.4
rs3798758	0.450	1.3	0.7	2.5	rs9340817	0.539	0.8	0.3	1.9	rs9340941	0.568	0.8	0.4	1.6
rs1256059	0.460	1.1	0.8	1.4	rs2033861	0.547	0.9	0.6	1.4	rs2229742	0.569	0.6	0.1	4.0
rs1328685	0.467	0.8	0.5	1.4	rs1380896	0.553	1.1	0.7	1.7	rs9322331	0.573	1.2	0.7	2.0
rs3853250	0.489	0.9	0.7	1.2	rs2982734	0.557	1.1	0.8	1.7	rs1256062	0.576	1.3	0.5	3.7
rs936308	0.492	1.1	0.8	1.5	rs1328685	0.561	0.9	0.5	1.4	rs2077647	0.590	1.1	0.7	1.7
rs10140457	0.498	0.8	0.3	1.7	rs749292	0.565	1.1	0.7	1.7	rs3778610	0.602	1.4	0.4	4.3
rs6269	0.522	0.9	0.7	1.2	rs9340941	0.568	0.8	0.4	1.6	rs4818	0.617	0.9	0.5	1.5
rs749292	0.524	1.1	0.8	1.4	rs1042838	0.577	1.1	0.7	1.7	rs2813543	0.619	0.8	0.4	1.8
rs1256064	0.545	0.9	0.6	1.3	rs17766755	0.580	0.9	0.6	1.3	rs920418	0.629	0.9	0.6	1.4
rs4870056	0.547	0.9	0.7	1.2	rs1256059	0.586	1.1	0.7	1.7	rs749292	0.662	1.1	0.7	1.8
rs3020450	0.560	0.9	0.7	1.2	rs1804645	0.593	1.2	0.6	2.3	rs2653349	0.668	1.2	0.5	3.4
rs1812730	0.568	0.9	0.7	1.2	rs3020450	0.595	0.9	0.6	1.3	rs3020376	0.686	1.1	0.7	1.9
rs9340941	0.568	0.9	0.6	1.3	rs28757184	0.600	0.8	0.3	1.9	rs1256064	0.687	1.2	0.5	2.5
rs2271933	0.577	1.1	0.8	1.4	rs3853250	0.616	0.9	0.6	1.4	rs2274705	0.702	1.3	0.4	4.0
rs6493497	0.580	0.9	0.6	1.4	rs4680	0.624	1.1	0.7	1.7	rs3020450	0.704	0.9	0.4	1.7
rs6306	0.584	1.2	0.7	1.9	rs3798758	0.627	1.2	0.6	2.5	rs750686	0.710	1.1	0.7	1.9
rs9436	0.586	0.9	0.7	1.3	rs2274705	0.629	1.1	0.7	1.8	rs1709181	0.713	1.1	0.7	1.8
rs2274705	0.592	1.1	0.8	1.7	rs2274639	0.635	1.1	0.7	1.7	rs3759811	0.732	0.9	0.5	1.6
rs1804645	0.593	1.2	0.6	2.3	rs516693	0.636	0.9	0.6	1.4	rs17766755	0.733	1.1	0.6	2.0
rs11571171	0.598	1.1	0.8	1.4	rs6313	0.639	1.1	0.7	1.7	rs4774585	0.743	1.2	0.5	2.9
rs28757184	0.600	0.8	0.3	1.9	rs11806980	0.657	1.1	0.6	2.1	rs2228480	0.751	0.8	0.3	2.3
rs1952585	0.646	1.1	0.8	1.6	rs9340799	0.661	1.1	0.7	1.6	rs9340835	0.767	0.9	0.5	1.7
rs20551	0.654	0.9	0.7	1.3	rs10459592	0.674	1.1	0.7	1.6	rs9436	0.782	1.1	0.5	2.3
rs2274639	0.657	1.1	0.8	1.6	rs3742278	0.676	0.9	0.6	1.4	rs7978237	0.788	1.2	0.4	3.7
rs8003490	0.669	0.9	0.5	1.5	rs4870056	0.678	0.9	0.6	1.4	rs837935	0.789	1.1	0.6	1.9
rs4680	0.670	1.1	0.8	1.4	rs2653349	0.683	0.9	0.6	1.4	rs9341004	0.804	0.8	0.1	5.6
rs727479	0.671	0.9	0.7	1.2	rs9322338	0.684	0.9	0.5	1.7	rs944045	0.825	1.1	0.4	3.7
rs2982734	0.674	1.1	0.8	1.4	IU08.E2.02	0.684	0.9	0.5	1.5	rs165815	0.831	1.1	0.4	2.7
rs3020410	0.682	0.9	0.6	1.4	rs936308	0.686	1.1	0.7	1.6	rs2414096	0.833	0.9	0.6	1.6
rs867239	0.690	1.2	0.5	2.5	rs867239	0.690	1.2	0.5	2.5	rs4680	0.841	1.0	0.7	1.6
rs9322331	0.693	1.1	0.8	1.4	rs500760	0.700	1.1	0.7	1.6	rs8006145	0.864	0.9	0.5	1.9
rs2077647	0.696	1.1	0.8	1.4	rs2083389	0.705	0.9	0.6	1.4	rs4986938	0.867	1.0	0.6	1.6
rs2083389	0.697	1.1	0.8	1.5	rs2302427	0.706	1.1	0.7	1.9	rs700518	0.870	1.0	0.6	1.6
rs396221	0.703	1.1	0.8	1.4	rs8003490	0.726	0.9	0.5	1.6	rs6311	0.873	1.0	0.6	1.6
rs25532	0.707	0.9	0.6	1.4	rs6930355	0.729	1.1	0.7	1.6	rs4633	0.881	1.0	0.7	1.6
rs2229742	0.715	0.9	0.6	1.4	rs3020371	0.731	1.1	0.7	1.6	rs10046	0.886	1.0	0.7	1.6
rs4818	0.718	0.9	0.7	1.3	IU08.E2.01	0.731	1.4	0.2	10.3	rs1884049	0.891	0.9	0.4	2.3
rs2176807	0.730	1.0	0.8	1.4	rs1062033	0.731	1.1	0.7	1.6	rs730154	0.892	1.1	0.4	2.6
IU08.E2.01	0.731	1.4	0.2	10.3	rs2229840	0.738	0.9	0.6	1.4	rs6930355	0.893	0.9	0.3	2.9
rs3778610	0.737	1.1	0.7	1.8	rs4986938	0.748	0.9	0.7	1.4	rs867443	0.894	0.9	0.4	2.0
rs500760	0.741	1.1	0.8	1.4	rs837935	0.748	0.9	0.6	1.4	rs594242	0.898	0.9	0.4	2.3
rs6313	0.744	1.0	0.8	1.4	rs2272670	0.750	1.1	0.7	1.6	rs1709182	0.901	1.0	0.6	1.7

rs6295	0.746	1.0	0.8	1.4	rs3759811	0.751	1.1	0.7	1.7	rs10459592	0.902	1.0	0.6	1.5
rs4986938	0.755	1.0	0.7	1.3	rs2289105	0.756	0.9	0.6	1.4	rs2274639	0.918	1.1	0.3	3.3
rs1256031	0.765	1.0	0.8	1.4	rs1812730	0.761	0.9	0.6	1.4	rs2289105	0.927	1.0	0.7	1.6
rs750686	0.786	1.0	0.8	1.4	rs1256031	0.763	0.9	0.6	1.4	rs165774	0.929	1.0	0.5	1.8
rs6920483	0.793	1.1	0.5	2.8	rs4775936	0.767	1.1	0.7	1.6	rs500760	0.938	1.0	0.5	2.0
rs6930355	0.797	1.0	0.7	1.5	rs6094752	0.770	0.9	0.5	1.7	rs2234693	0.940	1.0	0.6	1.5
rs17766755	0.800	1.0	0.7	1.3	rs3798565	0.789	1.1	0.7	1.6	rs4775936	0.940	1.0	0.6	1.6
rs3798565	0.805	1.0	0.7	1.3	rs2008691	0.789	1.1	0.7	1.5	rs9479188	0.949	1.0	0.4	2.6
rs3088092	0.807	1.1	0.6	1.9	rs6920483	0.793	1.1	0.5	2.8	rs3020371	0.952	1.0	0.6	1.7
rs1062033	0.808	1.0	0.8	1.4	rs1952585	0.804	1.1	0.7	1.7	rs6313	0.987	1.0	0.6	1.6
rs2302427	0.821	1.1	0.6	1.8	rs2229742	0.818	0.9	0.6	1.5	rs1062033	0.992	1.0	0.6	1.7
rs2653349	0.822	1.0	0.7	1.4	rs396221	0.824	1.0	0.6	1.5	rs2076546	0.993	303776164	0.0	Inf
rs3020371	0.828	1.0	0.8	1.4	rs926848	0.842	1.1	0.5	2.1	rs11849538	0.993	'37867351	0.0	Inf
rs9322338	0.829	1.1	0.7	1.6	rs727479	0.846	1.0	0.7	1.5	rs9340817	0.993	32357622	0.0	Inf
rs2230782	0.832	1.1	0.6	1.7	rs6311	0.846	1.0	0.7	1.6	rs944460	0.993	167457007	0.0	Inf
rs1042838	0.840	1.0	0.7	1.5	rs2230782	0.851	0.9	0.6	1.6	rs2747648	0.993	716232382	0.0	Inf
rs10459592	0.841	1.0	0.8	1.3	rs867443	0.852	1.0	0.7	1.5	rs1062577	0.994	73792192	0.0	Inf
rs9340958	0.862	1.0	0.6	1.8	rs2271933	0.855	1.0	0.7	1.5	rs2302427	0.994	41505781	0.0	Inf
rs11806980	0.863	1.1	0.6	1.8	rs3778610	0.859	1.1	0.5	2.0	rs926848	0.994	199933277	0.0	Inf
rs6308	0.863	1.2	0.2	8.6	rs2097903	0.863	1.0	0.6	1.5	CP.ESR1.01.ESR	0.994	71568756	0.0	Inf
rs3020376	0.864	1.0	0.8	1.3	rs6308	0.863	1.2	0.2	8.6	rs8003490	0.994	'22677475	0.0	Inf
rs17737058	0.865	1.0	0.7	1.4	rs9322331	0.864	1.0	0.7	1.5	rs4738079	0.994	281551718	0.0	Inf
rs9341070	0.869	0.9	0.1	5.6	rs2234693	0.877	1.0	0.6	1.5	rs11806980	0.994	184690038	0.0	Inf
rs4775936	0.872	1.0	0.8	1.3	rs4818	0.884	1.0	0.6	1.5	rs1328685	0.994	103168445	0.0	Inf
IU08.E2.02	0.878	1.0	0.6	1.6	rs2414096	0.884	1.0	0.6	1.7	rs9341070	0.994	'58745878	0.0	Inf
rs2289105	0.888	1.0	0.7	1.3	CP.ESR1.04.ESR	0.894	0.9	0.1	6.3	rs9341072	0.995	65887015	0.0	Inf
rs944045	0.888	1.0	0.7	1.5	rs750686	0.907	1.0	0.7	1.5	rs16965628	0.995	60688213	0.0	Inf
rs10046	0.888	1.0	0.8	1.3	rs9341070	0.908	0.9	0.1	6.4	rs6306	0.995	357478611	0.0	Inf
rs2234693	0.889	1.0	0.8	1.3	rs752760	0.910	1.0	0.6	1.5	rs9341077	0.995	514916357	0.0	Inf
CP.ESR1.04.ESR	0.894	0.9	0.1	6.3	rs6269	0.911	1.0	0.7	1.4	rs2228591	0.995	48382467	0.0	Inf
rs6094752	0.898	1.0	0.6	1.7	rs2077647	0.911	1.0	0.7	1.5	rs2982734	0.999	1.0	0.6	1.7
rs3742278	0.901	1.0	0.7	1.4	rs20551	0.913	1.0	0.7	1.5	rs3731628	NA	NA	NA	NA
rs837935	0.916	1.0	0.7	1.3	rs140700	0.917	1.0	0.6	1.6	rs1804645	NA	NA	NA	NA
rs867443	0.923	1.0	0.8	1.4	rs2176807	0.926	1.0	0.7	1.5	rs1800046	NA	NA	NA	NA
rs1256049	0.940	1.0	0.5	2.0	rs10046	0.933	1.0	0.7	1.6	CP.ESR1.02.ESR	NA	NA	NA	NA
rs926848	0.946	1.0	0.5	2.0	rs944045	0.936	1.0	0.6	1.7	CP.ESR1.04.ESR	NA	NA	NA	NA
rs516693	0.954	1.0	0.7	1.5	rs1256049	0.940	1.0	0.5	2.0	rs11963577	NA	NA	NA	NA
rs700518	0.957	1.0	0.8	1.3	rs8006145	0.946	1.0	0.7	1.5	rs867239	NA	NA	NA	NA
rs41513044	0.962	1.0	0.3	3.2	rs700518	0.951	1.0	0.7	1.5	rs6920483	NA	NA	NA	NA
rs6311	0.967	1.0	0.8	1.3	rs41513044	0.962	1.0	0.3	3.2	rs4986934	NA	NA	NA	NA
rs2414096	0.977	1.0	0.7	1.4	rs11571171	0.965	1.0	0.7	1.4	rs9322348	NA	NA	NA	NA
rs3759811	0.985	1.0	0.7	1.3	rs3020376	0.975	1.0	0.7	1.5	rs6308	NA	NA	NA	NA
rs8006145	0.986	1.0	0.7	1.3	rs3088092	0.976	1.0	0.6	1.8	IU08.E2.01	NA	NA	NA	NA
rs2229840	0.989	1.0	0.7	1.5	rs9340958	0.986	1.0	0.6	1.7	rs1256049	NA	NA	NA	NA
rs9341072	0.995	0.0	0.0	Inf	CP.ESR1.01.ESR	0.993	996986445	0.0	Inf	rs28757184	NA	NA	NA	NA
rs1800046	0.995	105528829	0.0	Inf	rs9341072	0.995	565887015	0.0	Inf	rs1073093	NA	NA	NA	NA
CP.ESR1.01.ESR	0.995	358156747	0.0	Inf	rs1800046	0.995	105528829	0.0	Inf	rs61753150	NA	NA	NA	NA
rs140700	0.996	1.0	0.6	1.6	rs1065822	0.999	1.0	0.7	1.5	rs25531	NA	NA	NA	NA
rs9322348	NA	NA	NA	NA	rs9322348	NA	NA	NA	NA	rs41513044	NA	NA	NA	NA