

All vs all strategy		Main effects					Interaction				
SNP 1	SNP 2	α	β_1	β_2	γ_1	γ_2	δ_{11}	δ_{12}	δ_{21}	δ_{22}	LR
rs3917245	rs1412832	-2.034	-0.3034	-0.7309	-0.4216	-0.469	0.4372	0.1782	0.6209	0.02367	15.19
rs4846770	rs518394	-2.225	0.01927	0.1741	0.09202	-0.2434	-0.2973	-0.2748	-0.7592	-0.08044	15.24
rs17163313	rs518394	-2.229	0.01386	0.1651	0.08441	-0.2509	-0.2936	-0.2738	-0.7272	-0.06035	14.41
rs17163313	rs2069418	-2.226	0.05987	0.1264	0.1091	-0.2537	-0.3779	-0.2891	-0.6341	-0.07263	13.93
rs2378584	rs518394	-2.228	0.01937	0.1589	0.08839	-0.2487	-0.297	-0.276	-0.7229	-0.06119	14.4
rs4846770	rs2069418	-2.223	0.0644	0.1379	0.1189	-0.2451	-0.3793	-0.2897	-0.6696	-0.09414	14.62
rs17163301	rs518394	-2.228	0.0194	0.1587	0.0886	-0.2483	-0.3	-0.2667	-0.7227	-0.06135	14.32
CAD loci vs all strategy		Main effects					Interaction				
SNP 1	SNP 2	α	β_1	β_2	γ_1	γ_2	δ_{11}	δ_{12}	δ_{21}	δ_{22}	LR
rs17465637	rs518394	-2.258	0.06602	0.1875	0.08817	-0.2203	-0.3045	-0.289	-0.769	-0.3028	13.42
HumanNet strategy		Main effects					Interaction				
SNP 1	SNP 2	α	β_1	β_2	γ_1	γ_2	δ_{11}	δ_{12}	δ_{21}	δ_{22}	LR
rs4694178	rs583104	-2.327	0.1504	0.03143	-0.2108	0.3941	-0.1118	-1.37	0.1728	-1.305	21.86
rs4694178	rs602633	-2.33	0.1646	0.05609	-0.1859	0.5106	-0.1643	-1.495	0.1006	-1.367	22.46