Locus	wt	Variant	Effect Size	RegulomeDB	CADD	FATHMM-MKL	DeepSea
chr2:169939183	A	C	0.7	6	-0.121046	0.16411	0.12129
chr2:169939190	G	A	-0.32	7	0.015896	0.21723	0.15632
chr2:169939195	A	T	0	7	-0.224612	0.10169	0.41914
chr2:169939285	A	T	0	7	0.282212	0.18601	0.14543
chr2:169939306	C	G	-0.49	6	0.615067	0.1716	0.16526
chr2:169939326	G	C	0.55	6	-0.139335	0.09156	0.075831
chr2:169939384	C	A	0	7	0.053743	0.07753	0.27882
chr2:169939406	G	A	-0.29	6	0.156191	0.06375	0.19377
chr2:169939439	T	G	0.24	6	0.547697	0.0709	0.19076
chr2:169939481	T	A	0	7	0.323825	0.05077	0.20446
chr2:169939488	A	T	0.27	6	-0.152648	0.09396	0.18154
chr2:169939518	T	C	-0.26	6	0.078132	0.11616	0.17217
chr2:169939590	A	G	0	4	0.18177	0.10276	0.10276
chr2:169939606	T	C	1.55	4	0.380005	0.15802	0.025428
chr2:169939631	A	T	-0.87	4	0.81341	0.23756	0.0070309
chr9:104195574	C	G	0	5	0.123536	0.28625	0.067715
chr9:104195601	A	T	-0.4	4	-0.119215	0.93267	0.048447
chr9:104195619	A	G	0.47	3a	0.147303	0.91514	0.0067969
chr9:104195620	T	G	0	3a	0.063471	0.37886	0.023668
chr9:104195666	T	C	1.26	2b	1.131859	0.95872	0.0023536
chr9:104195668	A	G	-1.46	2b	1.177299	0.96107	0.0044261
chr9:104195670	G	C	-1.58	2b	1.039256	0.96519	0.0025208
chr9:104195689	C	G	0.02	2b	0.206058	0.92497	0.054673
chr9:104195693	T	G	1.6	4	0.024412	0.31572	0.023061
chr9:104195729	G	T	1.02	2a	2.169323	0.93403	0.0029248
chr9:104195758	A	C	0	4	-0.068646	0.22992	0.018176
chr9:104195760	A	C	-1.29	4	-0.385324	0.36103	0.020225
chr9:104195771	G	A	1.13	4	0.160706	0.35646	0.001578
chr9:104195788	A	G	0	4	0.179631	0.37461	0.044465
chr9:104195790	T	G	-0.65	4	0.259844	0.334	0.040097
R^2				0.26207	0.18736	0.16833	0.30727