

Supplemental Table 7. SNPs with linkage disequilibrium with rs948516 in the SIGMA and DIAGRAM

RS #	r <sup>2</sup>	D'	p (SIGMA)	OR (SIGMA)	p (DIAGRAM)	OR (DIAGRAM)
rs948516		1	0.337	0.964	0.11	0.971
rs4754732		1	0.318	0.962	0.1	0.971
rs113655763		1	0.344	0.964	0.42	0.98
rs55812053		1	0.344	0.964	0.13	0.909
rs141515035		1	0.359	0.966	0.13	0.909
rs144251277		1	0.345	0.965	0.13	0.909
rs67551904		1	0.345	0.965	0.13	0.909
rs55915704		1	0.327	0.963	0.018	0.962
rs56230407		1	0.325	0.963	0.42	0.98
rs72999403		1	0.342	0.964	0.017	0.962
rs1938952		1	0.268	0.958	0.42	0.98
rs1938953		1	0.327	0.963	0.94	1.01
rs10501971		1	0.279	0.959	0.22	0.98
rs10501972		1	0.273	0.959	0.088	0.971
rs4268474		1	0.273	0.959	0.17	0.971
rs17657984		1	0.323	0.963	0.16	0.971
rs17657994		1	0.316	0.962	0.016	0.962
rs7946218		1	0.278	0.959	0.12	0.971
rs4754736		1	0.209	0.953	0.18	1.05
rs66931960	0.9475	1	0.317	0.962	0.16	0.971
rs7934103	0.9475	1	0.207	0.952	0.85	1
rs113503627	0.9456	1	0.307	0.961	0.17	0.971
rs112513363	0.9456	1	0.442	0.97	0.68	0.99
rs1942846	0.9456	1	0.315	0.962	0.41	0.98
rs72976138	0.9456	1	0.324	0.962	0.27	0.98
rs10501973	0.9456	1	0.354	0.965	0.41	0.98
rs17737091	0.9456	1	0.371	0.966	0.42	0.98
rs55962215	0.9456	1	0.365	0.966	0.76	0.99
rs72976145	0.9456	1	0.404	0.968	0.93	1
rs139326627	0.9456	1	0.404	0.968	0.93	1
rs17737234	0.9456	1	0.417	0.969	0.32	0.98
rs1942835	0.9456	1	0.405	0.968	0.42	0.98
rs17737362	0.9456	1	0.384	0.967	0.32	0.98
rs55963819	0.9456	1	0.384	0.967	0.32	0.98
rs72976165	0.9456	1	0.42	0.969	0.4	0.962
rs72976167	0.9456	1	0.399	0.968	0.4	0.962
rs56018629	0.9456	1	0.412	0.969	0.62	1.01
rs4536177	0.9456	1	0.401	0.968	0.83	1
rs72976176	0.9456	1	0.382	0.967	0.25	0.971
rs56409503	0.9456	1	0.4	0.968	0.79	0.99
rs374962669	0.9456	1	0.95	0.994	0.79	0.99
rs56228744	0.9456	1	0.31	1.05	0.25	1.02
rs1943752	0.9456	1	0.411	0.969	0.47	0.99
rs72976194	0.9456	1	0.423	0.969	0.96	1
rs72976196	0.9456	1	0.413	0.969	0.87	1.01
rs111455821	0.9456	1	0.392	0.967	0.87	1.01
rs4754739	0.9456	1	0.434	0.97	0.87	1.01
rs4754006	0.9456	1	0.407	0.968	0.87	1.01
rs140321454	0.9456	1	0.407	0.968	0.87	1.01
rs7932528	0.9456	1	0.425	0.969	0.87	1.01
rs56273028	0.9456	1	0.371	0.966	0.87	1.01
rs7943375	0.9456	1	0.372	0.966	0.14	0.943
rs137951493	0.9456	1	0.368	0.966	0.64	0.99

rs56257915	0.9456	1	0.958	0.998	0.97	1
rs113181076	0.9456	1	0.404	0.968	0.97	1
rs112035506	0.9456	1	0.406	0.968	0.97	1
rs138611027	0.9456	1	0.978	0.995	0.79	0.99
rs1942845	0.8932	0.9451	0.211	0.953	0.27	0.98
rs4439480	0.8932	0.9451	0.219	0.953	0.27	0.98
rs11224624	0.8932	0.9451	0.232	0.955	0.4	0.98
rs11404247	0.8932	0.9451	0.847	1.01	0.47	1.01
rs72976155	0.8932	0.9451	0.377	0.966	0.27	1.02
rs147082733	0.8932	0.9451	0.987	1	0.37	0.98

\*D' and  $r^2$  with rs948516 were calculated using the Mexican ancestry samples from 1000 Genomes phase 3.

Abbreviations: SNP = single nucleotide polymorphism;

DIAGRAM = DIAbetes Genetics Replication and Meta-analysis; OR = odds ratio;

SIGMA = Slim Initiative in Genomic Medicine for the Americas.