

varid	Gene	Risk Allele	Trait	Ref	Alt	Ku-CM	Ku-Om	Ku-Ex	Iran
rs1048455	HLA-B	?/T	Psoriasis	C	T	0.2084	0.2089		0.22727
rs1065386	HLA-B; AL671883	C	Proliferativ	G	C			0.004184	NA
rs1140404	AL671883	G	Blood prot	T	G				NA
rs1149852	HLA-B	C	Crohn's dis	T	C				NA
rs1165761	HLA-B	C	Blood prot	A	C				NA
rs1175330	HLA-B	?	Albumin-g	C	A				0.1039
rs1219187	HLA-B	T/?	Psoriatic a	C	T	0.2063			0.22727
rs1219922	HLA-B	?	Psoriasis	T	A				NA
rs1319134	HLA-B	T	Psoriatic a	C	T	0.2057			NA
rs1622406	HLA-B	T	Blood prot	C	T				0.03896
rs1634738	HLA-B	A	Blood prot	G	A				NA
rs1719293	HLA-B	?	Ankylosing	C	G				0.01299
rs2247056	HLA-B; LINC02571	T	Low densit	T	C	0.92065	0.92687		NA
rs2523608	HLA-B	A	Beta-2 mic	G	A				0.72078
rs2523625	HLA-B	?	Body fat p	A	G				
rs2524081	HLA-B	C	Hemoglob	G	C				NA
rs2524095	HLA-B; LINC02571	?	Hypertens	A	C				NA
rs2524139	LINC02571	C	Blood prot	G	C	0.91972			0.90909
rs2524142	LINC02571	G	Blood prot	C	G				NA
rs2524143	LINC02571	C	Blood prot	T	C	0.92297			0.9026
rs2524163	HLA-B	T	C-reactive	C	T	0.6385	0.6459		NA
rs2596492	AL671883	?	Blood prot	A	C				
rs2596492	AL671883	?	Blood prot	A	G			0.004184	NA
rs2836763	LINC02571	T	Blood prot	C	T				0.40909
rs2853928	HLA-B	A	Blood prot	A	C				0.9026
rs2853946	HLA-B	A	Height	A	T				NA
rs3132479	HLA-B	A	Weight	A	G				NA
rs3134792	HLA-B	?/C	Psoriasis/I	T	G	0.05854			NA
rs3442992	HLA-B	?	Height	G	A				NA
rs4155271	AL671883	A	Blood prot	G	A				NA
rs4406273	LINC02571	A	Psoriasis/P	G	A	0.1357			NA
rs5686304	HLA-B	T	Blood prot	G	T				NA
rs6457374	HLA-B	T	Height/Blo	C	T	0.92551			0.90909
rs7750963	HLA-B	G	Blood prot	A	G				0.9
rs9264845	HLA-B	C	Blood prot	G	C				NA
rs9264942	HLA-B	C/?	Crohn's dis	T	C	0.4169	0.4146		0.46104
rs9265503	HLA-B	T	Blood prot	C	T				NA
rs9357121	HLA-B	T	LDL choles	T	G		0.01895		NA
rs9366778	LINC02571	G	Birth weig	G	A	0.5525	0.5694		0.6039

Qatar	GME	Iranome	African	Europe	East Asia	South Asia	American
0.27841	NA		0.084	0.1431	0.0516	0.196	0.084
0.33995	0.11932	0.3969	0.3676	0.3936	0.5853	0.528	0.418
0.0375	NA		0.1142	0.0408	0.0565	0.123	0.046
0.08523	NA		0.0643	0.0616	0.1954	0.058	0.117
0.2619	NA		0.0756	0.1392	0.1538	0.191	0.094
0.0625	NA		0.031	0.0706	0.0833	0.087	0.088
0.27841	NA		0.084	0.1431	0.0526	0.196	0.084
0.23295	NA		0.0726	0.0974	0.0367	0.143	0.05
0.14773	NA		0.0862	0.1421	0.0972	0.289	0.088
0.00581	NA		0.031	0.0278	0.001	0	0.058
0.23418	NA		0.3979	0.2942	0.1855	0.243	0.29
0.07955	NA		0.0144	0.0636	0.0774	0.108	0.089
0.875	NA		0.91	0.7952	0.8343	0.876	0.876
0.77841	NA		0.7005	0.6292	0.3909	0.65	0.62
			0.3336	0.3111	0.2867	0.447	0.248
0.01705	NA		0.0893	0.1014	0.005	0.01	0.104
0.58523	NA		0.7474	0.6412	0.7292	0.666	0.774
0.875	NA		0.91	0.7942	0.8323	0.871	0.876
0.875	NA		0.91	0.7942	0.8323	0.87	0.876
0.88636	NA		0.941	0.7952	0.8323	0.87	0.878
0.59659	NA		0.7784	0.6412	0.7113	0.658	0.775
		0.078217	0.0166	0.0736	0.002	0.045	0.024
0.36364	NA	0.256949	0.1241	0.169	0.1647	0.178	0.171
0.30682	NA		0.5068	0.3469	0.3393	0.405	0.331
0.88636	NA		0.9402	0.7952	0.8323	0.87	0.878
0.38636	NA		0.5446	0.3509	0.2143	0.376	0.467
0.54545	NA		0.6649	0.5129	0.5327	0.58	0.725
0.09091	NA		0.0537	0.0865	0.0774	0.094	0.03
0.22727	NA		0.4425	0.2058	0.1151	0.216	0.281
0.00568	NA	0.03117	0.0144	0.0278	0.001	0	0.061
0.23295	NA		0.0726	0.0984	0.0367	0.143	0.055
0.28409	NA						
0.88636	NA		0.941	0.7962	0.8343	0.876	0.878
0.875	NA		0.91	0.7952	0.8343	0.876	0.876
0.00568	NA		0.0582	0.1133	0.1151	0.063	0.141
0.40909	NA		0.27	0.3618	0.3929	0.525	0.304
0.09804	NA		0.3343	0.2634	0.1528	0.215	0.19
0.02841	NA		0.0076	0.0368	0.1905	0.04	0.099
0.53977	NA		0.6051	0.4592	0.6111	0.594	0.586