

Additional Table 1. List of SNPs investigated in the present study

Gene	Location	SNP	dbSNP ID	Assay ID	Allele	Frequency	
						Control	Malaria
<i>IL1B</i>	intron	-5839C>T	rs1143629	C__1839945_1_	T	0.538	0.456
					C	0.456	0.544
	5' upstream	-31C>T	rs1143627	C__1839944_10	C	0.504	0.496
					T	0.556	0.444
	5' upstream	-511A>G	rs16944	C__1839943_10	G	0.521	0.451
				A	0.479	0.549	
<i>IL2</i>	5' upstream	-330G>T	rs2069762	C__15859930_10	T	0.712	0.641
					G	0.288	0.359
<i>IL4</i>	5' upstream	-590C>T	rs2243250	C__16176216_10	C	0.587	0.530
					T	0.413	0.470
<i>IL4R</i>	missense	1902A>G	rs1801275	C__2351160_20	G	0.675	0.613
					A	0.325	0.387
<i>IL6</i>	5' upstream	-174C>G	rs1800795*		G	0.791	0.822
					C	0.209	0.178
<i>IL8</i>	5' upstream	-251A>T	rs4073	C__11748116_10	A	0.456	0.458
					T	0.544	0.542
<i>IL10</i>	5' upstream	-592A>C	rs1800872	C__1747363_10	A	0.342	0.377
					C	0.658	0.623
	5' upstream	-1082T>C	rs1800896	C__1747360_10	G	0.707	0.771
					A	0.293	0.229
	5' upstream	-819C>T	rs1800871	C__1747362_10	T	0.345	0.379
				C	0.655	0.621	
<i>IL12A</i>	3' UTR	121G>A	rs568408	C__2423981_10	A	0.108	0.089
					G	0.892	0.911
<i>IL12B</i>	5' upstream	735T>C	rs7709212	C__31985592_10	T	0.440	0.469
					C	0.560	0.531
	intron	458A>G	rs2546890	C__15894458_10	A	0.401	0.336

					G	0.599	0.664
	3' UTR	159A>C	rs3212227	C__2084293_10	C	0.385	0.430
<i>IL12RB1</i>	missense	-1094A>G	rs375947	C___795442_1_	A	0.615	0.570
					A	0.766	0.791
					G	0.234	0.209
					C	0.208	0.199
<i>SP110</i>	intron	14622C>T	rs2114592	C__15816049_10	T	0.792	0.801
					C	0.918	0.907
					T	0.082	0.093
					C	0.880	0.863
<i>TNF</i>	5' upstream	-308C>T	rs1800629	C___7514879_10	T	0.120	0.137
					A	0.076	0.073
					G	0.924	0.927
					C	0.240	0.219
					T	0.760	0.781
					A	0.074	0.061
					G	0.926	0.939
					A	0.210	0.202
					C	0.790	0.798
					T	0.144	0.150
<i>TNFRSF1A</i>	intron	303A>G	rs4149622	C__32131594_10	C	0.856	0.850
					A	0.857	0.832
					G	0.143	0.168
<i>IFNG</i>	intron	874A>T	rs2430561*		T	0.742	0.717
					A	0.258	0.283
<i>IFNGR1</i>	5' upstream	611C>T	rs1327474	C___2523634_10	G	0.292	0.261
					A	0.708	0.739
					T	0.602	0.619
					C	0.398	0.381
<i>VDR</i>	missense	FokI	rs10735810	C__12060045_20	C	0.651	0.645

					T	0.349	0.355
	synonymous	TaqI	rs731236	C__2404008_10	T	0.729	0.701
					C	0.271	0.299
	intron	BsmI	rs1544410	C__8716062_10	G	0.719	0.726
					A	0.281	0.274
<i>PTPN22</i>	missense	R630W	rs2476601	C__16021387_20	G	0.949	0.951
					A	0.051	0.049
<i>P2X7</i>	missense	1513T>G	rs3751143	C__27495274_10	T	0.797	0.844
					G	0.203	0.156

*Custom assay