

Additional Table 3. Poisson Regression for association between malaria and control samples controlling for age

Gene	SNP	dbSNP ID	Risk Genotype	P value
<i>IL1B</i>	-5839C>T	rs1143629	TC	0.02
			CC	0.08
	-31C>T	rs1143627	CT	0.25
			TT	0.41
			GA	0.80
<i>IL2</i>	-330G>T	rs2069762	AA	0.75
			GT	0.26
<i>IL4</i>	-590C>T	rs2243250	TT	0.30
			CT	0.95
<i>IL4R</i>	1902A>G	rs1801275	TT	0.87
			AG	0.009
<i>IL6</i>	-174C>G	rs1800795	GG	0.31
			GC	0.01
<i>IL8</i>	-251A>T	rs4073	CC	0.34
			AT	0.72
<i>IL10</i>	-592A>C	rs1800872	TT	0.59
			CA	0.42
	-1082T>C	rs1800896	CC	0.15
			GA	0.32
			GG	0.61
<i>IL12A</i>	121G>A	rs568408	CT	0.25
			TT	0.73
			AG	0.93
<i>IL12B</i>	735T>C	rs7709212	GG	0.98
			TC	0.30
	458A>G	rs2546890	TT	0.31
			AG	0.01
			GG	0.02
<i>IL12RBI</i>	159A>C	rs3212227	AC	0.22
			AA	0.67
			GA	0.009
<i>SP110</i>	-1094A>G	rs375947	GG	0.003
			GA	0.56
			AA	0.07
<i>TNF</i>	14622C>T	rs2114592	CT	0.13
			CC	0.15
			CT	0.30
<i>TNF</i>	-308C>T	rs1800629	CC	0.32
			AG	0.84
			AA	0.80
	-1031C>T	rs1799964	CT	0.85
			TT	0.13
-238A>G	rs361525	AG	0.001	
		GG	0.001	
<i>TNF</i>	-863A>C	rs1800630	AC	0.82
			CC	0.23
<i>TNF</i>	-857C>T	rs1799724	TC	0.76

			TT	0.05
<i>TNFRSF1A</i>	303A>G	rs4149622	AG	0.71
			GG	0.73
<i>IFNG</i>	874A>T	rs2430561	TA	0.18
			TT	0.13
<i>IFNGR1</i>	-611C>T	rs1327474	GA	0.85
			AA	0.60
	-56T>C	rs2234711	CT	0.80
			CC	0.02
<i>VDR</i>	FokI	rs10735810	CT	0.92
			CC	0.34
	TaqI	rs731236	TC	0.46
			CC	0.86
	BsmI	rs1544410	AG	0.58
			AA	0.30
<i>PTPN22</i>	R630W	rs2476601	GA	0.23
<i>P2X7</i>	1513	rs3751143	TG	0.54
			GG	0.23

*Age is included as a covariate in Poisson regression