

S9 Table: Odds ratios (OR) for asymptomatic malaria in Kenya by ABO genotype

N	Prevalence [§]	ABO genotype	Crude				Adjusted [†]			
			OR	LCI	UCI	p value	OR	LCI	UCI	p value
124	44/360 (12%)	OO	1				1			
48	24/130 (18.5%)	AO	1.63	0.90	2.97	0.110	1.84	1.00	3.38	0.051
2	0/7 (0.0%)	AA	-	-	-	-	-	-	-	-
5	3/16 (18.8%)	AB	1.66	0.20	13.52	0.635	1.77	0.20	15.86	0.749
43	18/127 (14.2%)	BO	1.19	0.62	2.27	0.598	1.12	0.56	2.26	0.743
2	2/7 (28.6%)	BB	2.88	0.52	15.94	0.225	3.34	0.66	16.91	0.146
100	47/287 (16.4%)	Non-O*	1.41	0.84	2.36	0.190	1.45	0.85	2.46	0.170

[§]Prevalence: Number of *P. falciparum* positive slides/total slides (%). These data were derived from four cross-sectional surveys as part of the Kilifi longitudinal cohort study carried out in March, July and October 2000 and June 2001. Odds ratios and 95% confidence intervals were generated using a logistic regression analysis, without or [†]with adjustment for age, season, ethnic group and HbAS genotype. The analysis also took into account within person clustering of events. *Analysis comparing non-O to blood group O was done using a recessive model of inheritance. Abbreviations: OR, odds ratio; LCI: lower 95% confidence interval; UCI: upper 95% confidence interval.