

**Table S1. Prevalence of wild type, mixed, and mutant genotypes in the three study groups.**

Locus	Genotype	Asymptomatic controls N=179	Uncomplicated malaria controls N=275	Severe malaria Cases N=274
<b>PfMDR1 N86Y</b>		<b>N=148</b>	<b>N=274</b>	<b>N=266</b>
	Wild type	121 (81.7%)	255 (93.0%)	254 (95.4%)
	Mixed	19 (12.8%)	16 (5.8%)	9 (3.3%)
	Mutant	8 (5.4%)	3 (1.0%)	3(1.1%)
<b>PfMDR1 Y184F</b>		<b>N=173</b>	<b>N=274</b>	<b>N=271</b>
	Wild type	42 (24.2%)	68 (24.8%)	95 (35.0%)
	Mixed	115 (66.4%)	143 (52.1%)	103 (38.0%)
	Mutant	16 (9.2%)	63 (22.9%)	73(26.9%)
<b>PfMDR1 D1246Y</b>		<b>N=134</b>	<b>N=268</b>	<b>N=255</b>
	Wild type	122 (91.0%)	227 (84.7%)	212 (83.1%)
	Mixed	4 (2.9%)	18 (6.7%)	19 (7.4%)
	Mutant	8 (5.9%)	23 (8.5%)	24 (9.4%)
<b>PfCRT K76T</b>		<b>N=114</b>	<b>N=261</b>	<b>N=266</b>
	Wild type	24 (21.0%)	101 (38.7%)	85 (31.98%)
	Mixed	20 (17.5%)	43 (16.4%)	40 (15.0%)
	Mutant	70 (61.4%)	117 (44.8%)	141 (53.0%)