

Table S1. Prevalence of mutant genotypes among *P. falciparum* and *P. vivax* monoclonal infections

	Prevalence (%)
<i>P. falciparum</i>	n=137
<i>pfdhfr</i> codons 51-59-108-164	
59 <u>R</u> -108 <u>N</u>	98.5
<i>pfdhps</i> codons 436-437-540-581-613	
437 <u>G</u>	18.2
437 <u>G</u> -540 <u>E</u>	11.7
Combined <i>pfdhfr</i> / <i>pfdhps</i> haplotype	
triple mutant	17.5
quadruple mutant	11.7
<i>pfert</i> codons 72-73-74-75-76	
72 <u>S</u> -76 <u>T</u>	98.5
<i>pfmdr1</i> codons 86-184-1034-1042-1246	
86 <u>Y</u>	92.7
184 <u>F</u>	1.5
184 <u>F</u> -1042 <u>D</u>	1.5
<i>P. vivax</i>	n=246
<i>pvdhfr</i> codons 57-58-61-117	
57 <u>N</u>	1.2
58 <u>R</u> - 117 <u>N</u>	6.1
57 <u>L</u> -58 <u>R</u>	23.2
57 <u>L</u> -58 <u>R</u> -117 <u>T</u>	3.2
57 <u>L</u> -58 <u>R</u> -61 <u>M</u> -117 <u>T</u>	57.3
57 <u>I</u> -58 <u>R</u> -61 <u>M</u> -117 <u>T</u>	0.4
<i>pvdhps</i> codons 382-383-553-647	
647 <u>P</u>	94.7
383 <u>G</u> -647 <u>P</u>	1.6
383 <u>G</u> -553 <u>G</u> -647 <u>P</u>	0.4
<i>pymdr1</i> codon 976	
976 <u>F</u>	68.3

Bold and underlined font represents mutant amino acids.