

S1 Table. The geographical distribution of common *pfdhfr* and *pfdhps* mutations in 4,134 *P. falciparum* isolates (%).

Region	n	<i>pfdhfr</i>					<i>pfdhps</i>							
		N51I	C59R	S108N	I164L	S306F	I431V	S436A	S436F	A437G	K540E	K540N	A581G	A613S
West Africa	1254	74.1	80.1	81.9	-	-	2.1	50.3	0.8	68.8	1.0	-	1.9	8.0
Central Africa	337	98.2	86.4	99.4	-	-	11.0	22.6	-	93.5	4.7	-	8.9	8.9
East Africa	270	95.2	90.4	98.5	1.5	-	-	3.7	1.5	88.5	87.4	-	21.1	0.4
Southern Africa	234	96.6	97.9	98.3	-	-	-	0.4	-	97.9	92.3	-	2.1	-
Horn of Africa	22	100	90.9	100	-	-	-	-	-	95.5	95.5	-	-	-
South(east) Asia	1890	89.6	99.6	99.6	60.2	-	-	29.7	1.7	92.9	61.9	18.8	52.3	1.5
Oceania	95	-	100	100	-	84.2	-	-	-	42.1	32.6	-	-	-
South America	32	28.1	-	93.8	6.3	-	-	-	-	28.1	9.4	-	21.9	-

Frequencies greater than 50% are bolded