

## Additional Documents

Additional table 1: Prevalence and percentage of *pfdhfr* and *pfdhps* haplotypes detected in *P. falciparum* isolates (N=266).

<b>Haplotypes (N=266)</b>				
<b>Gene</b>	<b>Combination of mutated codons</b>	<b>Haplotypes</b>	<b>Prevalence (N)</b>	<b>Percentage</b>
<i>pfdhfr</i>	Wild type	NCSI	1	0.38%
	51/59/108	<b>IRNI</b>	258	96.99%
	51/59/108/164	<b>IRNL</b>	0	0.00%
<i>pfdhps</i>	Wild type	ISAKAA	0	0.00%
	436	IAAKAA	3	1.13%
	436	IFAKAA	1	0.38%
	437	ISGKAA	50	18.80%
	436/437	IFGKAA	34	12.78%
	436/437	IAGKAA	30	11.28%
	436/613	IAAKAS	1	0.38%
	436/437/613	IFGKAS	1	0.38%
	436/437/613	IAGKAS	16	6.02%
	436/437/581	IFGKGA	11	4.14%
	437/613	ISGKAS	2	0.75%
	437/581	ISGKGA	21	7.89%
	437/581/613	ISGKGS	7	2.63%
	431/436/437	<b>VAGKAA</b>	6	2.26%
	431/436/437/613	<b>VAGKAs</b>	3	1.13%
	431/436/437/581	<b>VAGKGA</b>	12	4.51%
	431/436/437/540	<b>VAGEAA</b>	1	0.38%
	431/436/437/581/613	<b>VAGKGS</b>	28	10.53%
	431/437/581	<b>VSGKGA</b>	3	1.13%

	431/437/613	<b>VSGKAS</b>	1	0.38%
	436/437/581	<b>IAGKGA</b>	15	5.64%
	436/581/613	<b>IAAKGS</b>	1	0.38%
	436/581	<b>IAAKGA</b>	3	1.13%
	436/437/581/613	<b>IAGKGS</b>	12	4.51%
	436/437/581/613	<b>IFGKGS</b>	1	0.38%
	431/581/613	<b>VSAKGS</b>	1	0.38%
	431/436/581/613	<b>VFAKGS</b>	1	0.38%
	431/437/581/613	<b>VSGKGS</b>	1	0.38%