

**Table S1.** Primers and thermocycling conditions for PCR amplification of *pfmdr1* and *pfk13* gene fragments.

Gene	Primer	Primer (5'-3')	PCR conditions
<i>pfmdr1</i>	86/184F	ATGGGTAAAGAGCGAAAGAG	94 °C for 2 min; 10 × [94 °C for 1 min; 60 °C for 30 sec; 72°C for 1 min.]; 72 °C for 3 min.
	86/184R	GTCTTTTCTCCACAATAACTTGC	
	86/184F2	GTATGTGCTGTATTATCAGGAGGA	
	86/184F3	AACAGTTCTTATTCCCATTAAGCC	
	1246F	CTACAGCAATCGTTGGAGAA	
	1246R	GAGAATAGCTATAGCTAGAGC	
<i>pfk13</i>	k13F	GAAATCCGTAACTATACCC	94 °C for 2 min; 10 × [94 °C for 1 min; 57 °C for 30 sec; 72 °C for 1 min.]; 72 °C for 3 min.
	k13R	GGAGTGACCAAATCTGGGA	
	13NF2	GAGATGTATGGTATGTTTCAAG	

Table S2. Molecular characterization of *P. falciparum* isolates.

	<i>pfmdr1</i> allele frequency						
	N86Y		Y184F		D1246Y		
Year	N <i>n</i> ; %	Y <i>n</i> ; %	Y <i>n</i> ; %	F <i>n</i> ; %	D <i>n</i> ; %	Y <i>n</i> ; %	Haplotype <i>n</i> ; %
2014	6; 100	0	2; 40	3; 60	6; 100	0	NYD 2; 40 NFD 3; 60
2015	5; 83.3	1; 16.7	3; 60	2; 40	6; 100	0	NYD 2; 40 NFD 2; 40 YYD 1; 20
2016	4; 80	1; 20	3; 60	2; 40	5; 100	0	NYD 3; 60 NFD 1; 20 YFD 1; 20
2017	9; 90	1; 10	9; 90	1; 10	12; 100	0	NYD 8; 80 NFD 1; 10 YYD 1; 10
2018	27; 96.4	1; 3.6	15; 62.5	9; 37.5	29; 100	0	NYD 15; 62.5 NFD 8; 33.3 YFD 1; 4.2
2019	30; 90.9	3; 9.1	24; 72.7	9; 27.3	32; 97	1; 3	NYD 22; 66.7 NFD 7; 21.2 NFY 1; 3 YYD 2; 6.1 YFD 1; 3
2020	14; 93.3	1; 6.7	10; 66.7	5; 33.3	18; 100	0	NYD 10; 66.7 NFD 4; 26.7 YFD 1; 6.6
2021	6; 100	0	4; 80	1; 20	6; 100	0	NYD 4; 80 NFD 1; 20