

Additional file 6: Table S4. (A) *Plasmodium falciparum* and (B) *P. vivax* data: cumulated explained variance by PCAs. In Pf, about 64% of the variance is explained by the first 4 components and in Pv, about 35% of the variance is explained by the first 4 components.

(A)	PCA	cum variance in %
	1	0.2570
	2	0.4228
	3	0.5520
	4	0.6421

(B)	PCA	cum variance in %
	1	0.1645
	2	0.2377
	3	0.3008
	4	0.3454