

Suppl Table 2: mean parasite density in study participants with different mutant *pf dhps* haplotype

<i>Pfdhps</i> mutant haplotype*	GMPD±SD (parasite/µl)	n	f	p-value	95% CI
ISGKAA	694.54±10.99	41	3.17	0.016	384.06 to 1256.03
VAGKGS	2764.39±13.12	61			1429.88 to 5344.41
Double mutant	2157.25±9.21	9			391.38 to 11893.23
Triple mutant	554.37±10.28	11			188.54 to 1621.06
Quadruple mutant	815.46±4.80	10			265.58 to 2503.23

*All mixed samples (n=12) and samples with wild type variant *pf dhps* haplotype (n=2): IAAKAA were excluded from the analysis.

GMPD:Geometric mean parasite density

^aSingle mutant haplotype: ISGKAA, IAAKAA

^bQuintuple mutant haplotype: VAGKGS

^cDouble mutant haplotype: IAGKAA, ISGKGA, IAGKAA

^dTriple mutant haplotype: IAGKAS, IAGKGA, ISGKGS, VAGKAA, VSGKGA

^eQuadruple mutant haplotype: IAGKGS, IAGKGS, VAGKGA, VAGKAS