

## Hakimi et al. Supplementary Table S1

Gene	PlasmoDB ID	Primers
PfTP <sub>x</sub> -1	PF3D7_1438900	F: 5'-CAATTACAT <u>ATGG</u> CATCATATGTAGGAAG-3' ( <i>Nde</i> I )
		R: 5'-CAATTAGA <u>ATTCTT</u> ACAACCTTTGATAAATATT-3' ( <i>EcoR</i> I )
PvTP <sub>x</sub> -1	PVX_118545	F: 5'-CAT <u>ATGCC</u> GACATACGTAGGAAAGG-3' ( <i>Nde</i> I )
		R: 5'-GG <u>ATTCTT</u> TATAATGTGGACAAATACTGCGC-3' ( <i>Bam</i> H I )
PkTP <sub>x</sub> -1	PKH_126740	F: 5'- CAT <u>ATGGT</u> GACATACGTAGGAAAAGAAGC -3' ( <i>Nde</i> I )
		R: 5'- GA <u>ATTCTT</u> TATAATGTGGACAAATATTGCGC-3' ( <i>EcoR</i> I )

## Hakimi et al. Supplementary Table S2

Gene	Accession number	Non-synonymous SNPs	Synonymous SNPs	Total SNP
HRP-II	PF3D7_0831800	80	127	207
PfLDH	PF3D7_1324900	2	1	3
Aldolase	PF3D7_1444800	2	24	26
PfTPx-1	PF3D7_1438900	0	2	2

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