

Supplementary File 4. Primers used for RT- qPCR of *P. falciparum* MSP2, MSP5, MSP4 and controls.

Name	Sequence
FrucBiAld 3D7 F qPCR ^{a, b}	TGTACCACCAGCCTTACCAG
FrucBiAld 3D7 R qPCR ^{a, b}	TTCCTTGCCATGTGTTCAAT
MSP2 3D7 F qPCR	TCCTACTGCACAACCTGAACAA
MSP2 3D7 R qPCR	ATGTCCATGTTGTCCTGTACCTT
MSP4 3D7 F qPCR	CAAAAGAATCCCAAATGGTTGATGATAA
MSP4 3D7 R qPCR	AACATGGCCACCTGAATTTGAT
MSP5 3D7 F qPCR	AAATTAATGAGAATGCAGAAATAGGTCAA
MSP5 3D7 R qPCR	CGCTATAATGTGGCACCTCAT
SUB1 3D7 F qPCR ^c	GGAATGAGGTAGATGCCGATGAA
SUB1 3D7 F qPCR ^c	TCCTTTACATCTTTCAGTTCCTCAT

^a FrucBisAld primers had been previously validated as an appropriate housekeeping gene by Salanti et. al. (2003). Primers listed here are the fructose-bisphosphate aldolase qPCR primers (primer pair 61) from Salanti et. al. (2003).

^b fructose-bisphosphate aldolase is ubiquitously expressed throughout the parasite lifecycle and is used as a non-stage specific housekeeping gene.

^c SUB1 is a schizont expressed protein and is used as a schizont-stage specific housekeeping gene.