

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Genes with daily expression detected in host rhythm matched and mismatched *P. chabaudi* parasites.

File Name: Supplementary Data 2

Description: Enriched gene ontology terms associated with host-cues responsive daily rhythmic genes.

File Name: Supplementary Data 3

Description: Genes with putative circadian expression detected in *P. falciparum* free running condition.

File Name: Supplementary Data 4

Description: Genes with daily rhythmic expression detected in *P. chabaudi chabaudi* AS wild-type and sr10KO parasites.

File Name: Supplementary Data 5

Description: Enriched gene ontology terms associated with SR10 linked daily rhythmic genes.

File Name: Supplementary Data 6

Description: Differentially regulated genes identified in sr10KO parasites compared to wild parasites in 4 matching time points.

File Name: Supplementary Data 7

Description: Genes for which differential alternative splicing events detected in two time points of sr10KO parasites compared to wild parasites.

File Name: Supplementary Data 8

Description: Sequence of primers used in this study.

File Name: Supplementary Data 9

Description: Zipped file containing raw Sanger sequencing data confirming the successful knockout of sr10 in *P. chabaudi* and *P. yoelii* sr10KO parasites.