

Supplemental Information

Lysophosphatidylcholine Regulates Sexual

Stage Differentiation in the Human Malaria

Parasite *Plasmodium falciparum*

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Supplementary Table S1. Related to STAR Methods Details sections “Generation of CRISPR9/Cas9 and donor plasmids” and “Parasite transfection and selection”.

Oligonucleotides used in this study.

Name	Direction	Sequence (5'-3')
sgt_ap2g3'_F	F	TATTAGTTATAGGGAATATTCAA
sgt_ap2g3'_R	R	AAACTTTGAATATTCCCTATAACT
PCRA_F	F	CTGGCGTAATAGCGAAGAGG
PCRA_R	R	CATTAATGAATCGGCCAACG
PCRB_F	F	CGTTGGCCGATTCATTAATGGATGCTACCATAACATTTAATAACC
PCRB_R	R	ACTCATACCTGCGGATCCAATATTCCTGTTGTTTCCCC
PCRC_F	F	ATTGGATCCGCAGGTATGAGTAAAGGAGAAGAAGAACTTTTC
PCRC_R	R	ATAGGGAATATTCAAATCATTGTATAGTTCATCCATG
PCRD_F	F	AATGATTTTGAATATTCCCTATAACTAAATG
PCRD_R	R	CCTCTTCGCTATTACGCCAGCTGTGTGTTGAGAAATTTAAAG
ap2F	F	GGTAATGATGGTGCATTGAG
ap2R	R	GTACAACAAAACTGAACTC
gfpF	F	GGTTATGTACAGGAAAGAAC
gfpR	R	GTGTGAGTTATAGTTGTATTCC