



Liver stage development:

EXP2, TPx1

Likely essential during blood stage:

PP1c, RON2, RON4, CPSSII, PBANKA_1331400, MDR1, ATP6, RAP1, RAP2/3, ACTIN 1, NMD3, CHD1, AMA1, CLAG3, ECT, PRP2, EXP1, EXP2

Delay during blood stage:

GEXP15, GBP2, PM4, PHIST

Involved in blood stage virulence:

GEXP15, PM4, PV1, MAHRP1a

Not essential throughout life cycle: SERA1, EMAP1, GP2, SERA2, PBANKA_0401500