

Table 2. Final list of prioritized candidate cycle time genes

Chromosome	Gene ID	Gene Name	Proposed function	Data ^a
12	PFL0170w	hypothetical protein	DNA metabolic process	PM
	PFL0185c	nucleosome assembly protein 1, putative	DNA metabolic process	Y2
	PFL0210c	eukaryotic initiation factor 5a, putative	DNA metabolic process	PM
	PFL0250w	hypothetical protein	DNA metabolic process	PM
	PFL0265w	hypothetical protein	DNA metabolic process	PM
	PFL0285w	glyoxalase II family protein, putative	DNA metabolic process	PM
	PFL0295c	hypothetical protein, conserved	antigenic variation	PM
	PFL0315c	hypothetical protein	DNA metabolic process	PM
	PFL0325w	hypothetical protein	antigenic variation	PM
	PFL0435w	hypothetical protein	DNA metabolic process	PM
	PFL0465c	Zinc finger transcription factor (krox1)	DNA metabolic process	Y2
	PFL0500w	50S ribosomal protein L1, putative	DNA metabolic process	Y2,
	PFL0575w	hypothetical protein	antigenic variation	Y2
	PFL0585w	PfpUB Plasmodium falciparum polyubiquitin	DNA metabolic process	Y2,
	PFL0630w	iron-sulfur subunit of succinate dehydrogenase	DNA metabolic process	PM
14-1	PF14_0217	hypothetical protein	antigenic variation	PM
	PF14_0218	actin, putative	antigenic variation	PM
14-2	PF14_0385	hypothetical protein	antigenic variation	PM
	PF14_0396	hypothetical protein	DNA metabolic process	PM
	PF14_0397	hypothetical protein, conserved	DNA metabolic process	PM
	PF14_0404	hypothetical protein	antigenic variation	PM
	PF14_0407	hypothetical protein	DNA metabolic process	PM
4	PFD0950w	ran binding protein 1	DNA metabolic process	GO
	PFD0960c	ribosomal protein L7Ae-related protein, putative	DNA metabolic process	PM