Primer	Sequence (5' to 3')	Purpose
LM20FA	AATCTAGGTACCAGAATCATATCCTAGGTAATGTTCGTTTTTC	Modification of pEFGFP to contain restriction site
LM20FB	CCTAGGTAATGTTCGTTTTTCTTATTTATATATTTATACCAATTGATTG	Modification of pEFGFP to contain restriction site
LM20R	AATCTAGGTACCAGAATCATATCCTAGGTAATGTTCGTTTTTC	Modification of pEFGFP to contain restriction site
LM24GFPF	TTAATATACTAAACGGTACCATGAGTAAAGGAGAAGAACT	In-Fusion adapted PCR amplification of GFP
LM24GFPR	ACGAACATTACCTAGGTTAAGCTGCCATATCCCTCGAC	In-Fusion adapted PCR amplification of GFP
LM23mCherryF	TTAATATACTAAACGGTACCATGGTGAGCAAGGGCGAGGAG	In-Fusion adapted PCR amplification of mCherry
LM23mCherryR	ACGAACATTACCTAGGACTTACTTGTACAGCTCGTC	In-Fusion adapted PCR amplification of mCherry
LM22mKateF	TTAATATACTAAACGGTACCATGGTGAGCGAGCTGATTAAGG	In-Fusion adapted PCR amplification of mKate2
LM27mKateR	TATCCCTCGACCCGGGTCATCTGTGCCCCAGTTTGCTAGG	In-Fusion adapted PCR amplification of mKate2
A0153	GCACACAACATACACATTTTTACAG	Sequencing and colony PCR primer following fluorescent protein ligation.
ST516	CACTTTATGCTTCCGGCTCGTATG	Colony PCR amplification of pEFGFPINT.
AT1	AACCCTACGTTGGGTGACC	Forward wild type and integration P47 PCR amplification
AT2	TGCGATATGTAATTCCATTACTGC	Reverse wild type P47 PCR amplification
ST509	GGGGCTGGCTTAACTATG	Reverse integrated P47 PCR amplification

Appendix 2. Primers used in fluorescent parasite generation.