

**TABLE S5. List of oligonucleotides used in this study.**

<b>Name</b>	<b>Nucleotide Sequence (5'-3')</b>	<b>Description</b>	<b>Lab Name</b>
p1	CCGAAACTCACAACTTTATT <u>TTT</u> ATGATTATG TTC	SDM C101F Fw	p3802
p2	GAACATAATCAT <u>AAA</u> AATAAAGTTGTGAGTTTCGG	SDM C101F Rw	p3803
p3	CTCGAGATGGTTGGTTCGCTAAACTGC	<i>hdhfr</i> (+1-21) Xho1 Fw	p3315
p4	TTGACCCTTATATATTCCACCCA	<i>Pfcr1</i> 3' UTR (+1285-1308)	p3403
p5	CTTGGGCCCAAGTTGTA CTGCTTCTAAGC	<i>Pfcr1</i> 5' UTR (-494-517) Apa1 Fw	p3404
p6	CTTATCGATAAGCAGAAGAACATATTAATAGGAATACTTAATTG	<i>Pfcr1</i> exon 3 Cla1 Rv	p3265
p7	CTTGAATTCGACCTTAACAGATGGCTCAC	<i>Pfcr1</i> exon 2 EcoRI Fw	p3264
p8	CCGTTAATAATAAATACACGCAG	<i>Pfcr1</i> 5' UTR Fw	p4396
p9	GTGACATTTACAAAAATCATTTC CATG	<i>Pbcrt</i> 3' UTR Rv	p4413
p10	TCAAACATGACAAGGAAATAGT	<i>Pfcr1</i> exon 5 Fw	p2427

Red, bold and underlined nucleotides represent SNPs incorporated into the primer sequences for site-directed mutagenesis.