

Table S2: Oligonucleotides	
name	sequence
MCA2(wt)-3xHA-T2A-Neo fw	ggtgacctatagaataactcaagctcggccgcTAATGAGTACTACCAGATGACATCAAATTTTTATCAC
MCA2(wt)-3xHA-T2A-Neo rv	CTGGAAACATCGTATGGGTACATGGTGGTACCGGAAACACATTTAATATTTCAAATCGATAATACC
MCA2(wt)-3xHA int check fw	GGAATATAATTTGAAATATGTAATAATTTAAACTGTCC
MCA2(wt)-3xHA int check rv	CATAAACCAAAAATTTAAAGATGGAGTGG
MCA2 (Y1334.)-GFP fwd	ggtgacctatagaataactcggccgctaaAATAATTTTAGCAAACAAAATTTTTAGATAAAATTTTTATG
MCA2 (Y1334.)-GFP rev	CAGCACCAGCAGCAGCACCTCTAGCacgcgtTTTTTTTAAATTTTCATATAACTTTTTATTTTGGTC
Intcheck 5UTR MCA2 (Y1344.) fw	ATCCATAACAATAATAATAATTGAGTGG
Intcheck 3UTR MCA2 (Y1344.) rv	AACTTTTTTGTGGTATCTTTGTCAAGC
PfMyosinC NotI fwd	cagtgcggccgctaaataglaataaaacatagatgaag
PfMyosinC AvrII rev	cagtcctaggtacaaaagacctgcgccagaaaac
Intcheck 5UTR MyoF wt fw	CAAATTTATCAGGTCATAAAAAGCAATAACATG
Intcheck 3UTR MyoF wt rv	ATATATATATATGAACAAAATTTACAATATC
MyoF intcheck fw JSW175	GGCACACTTAAATCATATGAAC
MyoF intcheck rv JSW176	catgtgaatagaaaagtaaac
MyoF(wt)-3xHA-T2A-Neo fw	gctatttaggtgacctatagaataactcaagctcggccgcTAATCTCAGAAGATAAAAATTTTTCATCATC
MyoF(wt)-3xHA-T2A-Neo rv	CGTAATCTGGAACATCGTATGGGTACATGGTGGTACCTACAAAAGACCTGCCCGAGAAAACACTAG
KIC11 TGD fw	gctatttaggtgacctatagaataactcggccgctaaAACGATAAAAAGAATAGCATTAAATAAAAG
KIC11 TGD rv	cagcaccagcagcagcactctagcagcgtTATATGATTATCTTTTATTTATAG
KIC11 fw	gctatttaggtgacctatagaataactcggccgctaaGATGATGCTGACGAGGAGGAAGAAG
KIC11 rv	CAGCAGATCTTGATCTCAATCTGAcctaggTTTTTATCCTTTGTTTTAAGTTTAT
KIC11 int check 5 fw	ATGTAACATATGATAATAATAATG
KIC11 int check 3 rv	TATTA AAAAGAATTTTCATTTGATG
KIC12fw	gctatttaggtgacctatagaataactcggccgctaaAGAGTGGTGGTAGTAACAACAATAG
KIC12 rv	CAGCAGATCTTGATCTCAATCTGAcctaggATAATTTAACTCTGGGTGACCACTAAAC
KIC12 TGD fw	gctatttaggtgacctatagaataactcggccgctaaGACAATTTATATTATAAATAATATAC
KIC12 TGD rv	cagcaccagcagcagcactctagcagcgtCATGTTTTCTTGGCATTATAAAATG
KIC12 int check 5 fw	TTACAGCATATGTAAGAATTTCATC
KIC12 int check 3 rv	TTTCCAATCAACCTATATATGTGTG
KIC12 TGD int check 5 fw	AATGGCATATTTCTATTTTCGTGTG
KIC12 TGD int check 3 rv	AACATCAAGCAAAAATAACATCC
VPS51 fw	tatttaggtgacctatagaataactcggccgctaaAGTGATGATGATAAAAAATTTGAAG
VPS51 rv	AGCAGCAGATCTTGATCTCAATCTGAcctaggCTCTTTAAACATTTTCAATATAAATAATTTATTTTC
VPS51 int check 5 fw	TGAAGGACAGGAAAGAGAATATG
VPS 51 int check 3 rv	ATGAATCTATCTTTCTTTACTC
VPS51 TGD fw	gctatttaggtgacctatagaataactcggccgctaaAATAAAAATAATAGAAGAAAAAATG
VPS51 TGD rv	ccagcaccagcagcagcactctagcagcgtCTTTTCGATTTATTTAATAATC
VPS51 TGD int check 5 fw NEW	cgctggagtcctcctaatttg
VPS 51 TGD int check 3 rv NEW	GATGTACACATTTGTTATTATCCC
PF3D7_1243400 rv	AGCAGCAGCAGATCTTGATCTCAATCTGAcctaggAGAAGCTACCTTTTGTTATTTCC
PF3D7_1243400fw	aagctatttaggtgacctatagaataactcggccgctaaGAGAACGAACAAAAGATATCCTTC
PF3D7_1447800 fw	gctatttaggtgacctatagaataactcggccgctaaAATAATATACATAATAATAAATAAC
PF3D7_1447800 rv	CAGCAGATCTTGATCTCAATCTGAcctaggATCTTGACCTGTGATCATATTTTC
PF3D7_1447800 int check 5 fw	ATGATAAAAATAAATAATGCACATAG
PF3D7_1447800check 3 rv	AGCAATATATCTAACCAATGGACAC
PF3D7_1365800 fw	gctatttaggtgacctatagaataactcggccgctaaatatttagAAATTCAGTATCAGG
PF3D7_1365800 rv	CAGCAGATCTTGATCTCAATCTGAcctaggTTGGGGGAATATAGTGTAATATTAG
PF3D7_1365800 int check 5 fw	tatatgacacattatatttac
PF3D7_1365800 int check rv NEW JSW	gtgatgcatataataatgttgac
PfUIS14fw	gctatttaggtgacctatagaataactcggccgctaaATTGTAATATGTTAAAAAATGTG
PfUIS14 rv	CAGCAGATCTTGATCTCAATCTGAcctaggCTTGTTGTTGGTTTCACAGTCATC
PfUIS14 TGD fw	gctatttaggtgacctatagaataactcggccgctaaGAAACAATATAGATCAGAATAAATC
PfUIS14 TGD rv	cagcaccagcagcagcactctagcagcgtATAATTTATCTCATGTAATTTTCTG
PfUIS14 int check 5 fw	CTAGCTAGTAATAACAATTTTGTG
PfUIS14 int check 3 rv	ATATAATATATAAATCCATGCTG
PfUIS14 TGD int check 5 fw	TTTCAAATCGATGAGGATCTTTAC
PfUIS14 TGD int check 3 rv	TAGAACTCTTTATATTTTTTATC
PF3D7_0907200 fw	gctatttaggtgacctatagaataactcggccgctaaTGCATGAACCTAATATGTGTGATAATG
PF3D7_0907200 rv	CAGCAGATCTTGATCTCAATCTGAcctaggAAATGTTGAGCATCGTCTACCAG
PF3D7_0907200 int check 5 fw	TAATCAAAATATAAAAATCATCAC
PF3D7_0907200 int check 3 rv	TCAGAAAAAAAATTTAATTATACG
PF3D7_1243400 TGD fw	caatagaataactcggccgctaaTTCCAGTTTTAATAA
PF3D7_1243400 TGD rv	ctgatataactctgctgcttaaacCTTCTCTGGTTATCTTGTGTA
ama1 fw NotI	GGTGACACTATAGAATACTCggccgctaaGAGGTGTGTTGGGAAACAGAAAG
ama1 rv KpnI	TCCTgggtaccTTTGACAAATTTAACAAGTAC
IMC1c fw KpnI	CTCGgtaccATGGCAGATTCATCAAAAGTTCAACAG
ARO fw KpnI	CTCGgtaccATGGGAAATAATTGCTGTGCAGGAAG
AMA1 fw KpnI	CTCGgtaccATGAGAAAATTTACTGCGTATTATTATG
mCherry rv XmaI	GAACATTAAGCTGCCATATCCCTGACCCGGTTACTTGTACAGCTCGTCCATGCCGCC