
Additional file 1: Oligonucleotide primers

A. Primers for plasmid construction

VN173-5-Pac 5' -GTGTGTGGTTTTAATTAAAGTCGACTCTAGAAGATCCATC-3'
VN173-3-Asc 5' -GTGTGTGGTTGGCGCGCCTACTCGATGTTGTGGCGGATC-3'
VC155-5-Pac 5' -GGTTGTGTGTTTAATTAATACCCGTCCGGCGTGCAAAATC-3'
VC155-3-Asc 5' -GGTTGTGTGTGGCGCGCCTACTTGTACAGCTCGTCCATG-3'

Restriction sites (*PacI* or *AscI*) are underlined.

B. Primers for PCR-mediated gene tagging

MCM2-CTAG-5 5' -TGATTATTGATTCCTTTGTGAATGCCAAAAAATGAGTGT
TAAACGAAGTTTGTCAAGAACATTTGCTAAATATCTTATTCGGATCCCCGGGTTAATTAA-3'
MCM2-CTAG-3 5' -ATAAAAAATGTAAAGCAAATTTTGATTGCAAATTAATTAAG
GATAGATATATGCAACAGATGCAGTAACAAAAGGAGGGTCGAATTCGAGCTCGTTTAAAC-3'
MCM4-CTAG-5 5' -GTGCTTTGGAAAGGCGAGGACGTATTAAGGTTATTACCAG
TGCTGGACATCGCATTGTACGTTCAATTGCACAGACTGATCGGATCCCCGGGTTAATTAA-3'
MCM4-CTAG-3 5' -AAATATGTAAAAATTTTTATAACAAAAGAACGTGTGTA
TATATAACAAGAAAGACATTCGTATTATGCTCTGTAGTCTGAATTCGAGCTCGTTTAAAC-3'
CDC45-CTAG-5 5' -GTTTGAAGCAAGTGTGATTGAGTGTCAAAAAAGTGACCT
CGGGGTTTTTTTAGAAAAGTCTGTCCCTCAAACACTATTACGGATCCCCGGGTTAATTAA-3'
CDC45-CTAG-3 5' -CTTACATCAGTTGATATCCATACTTATTTACGTGTAATTT
TAATTAGATGAATTAATATTTCTTTATTAGCAAAATTCGAATTCGAGCTCGTTTAAAC-3'
PSF1-CTAG-5 5' -ACCTTACTAAAAATTCACAAATGCATGTGCGTGCTACAGA
CGTTGAACGACTCATTGCCCAAGGTTTTTTGGCTAAGTTACGGATCCCCGGGTTAATTAA-3'
PSF1-CTAG-3 5' -ATGGTAGGAATGAATGGCTTATGGATGAAATTTTTAGGGT
CAGTTCAAAAAGCAGTGAAACTCTTATTTGGGAAACAGAGGAATTCGAGCTCGTTTAAAC-3'
PSF2-CTAG-5 5' -TGAAAATTAACGAAATACGTCCATATTTTCGAGAGGTGAT
GGACAGAATGCGCAAAATTTGTTCAAGTTTCCAAGAAGAACGGATCCCCGGGTTAATTAA-3'
PSF2-CTAG-3 5' -ATTTCACTACTACAAAAGTTGGTATTCATAAACACTTCGTA
GGATTCATTATCATTATTTTAAAGTACATCATCCACACGGAATTCGAGCTCGTTTAAAC-3'

Sequences annealing to pFA6a-based plasmids are underlined.

C. Primers for detection and sequencing of tagged genes

MCM2-200	5' -CGATATGAGACGCGAGTCACTGGC-3'
MCM4-200	5' -TGAAGATATGGTCAAAGAACTGGC-3'
CDC45-200	5' -GGTACTTAATAGTTGGAACCTCTA-3'
PSF1-SEQ1	5' -AAGGACGTTGGAGATATTGA-3'
PSF2-SEQ1	5' -ATTAATGAAGTTCAACTAAC-3'
MCM2-150	5' -GCGTCATCTGGAGTCTGCTATCCG-3'
MCM4-150	5' -TATGTTGGTCAGTCAATTGTTAAC-3'
CDC45-100	5' -AGAGGTTGCAAACATGACATCTGC-3'
PSF1-SEQ2	5' -TTGGTCCGAGCTGGATTTGA-3'
PSF2-SEQ2	5' -GGATATCAGGAGGATTTTGC-3'
KANNATMX6-REV	5' -CCCTGCTCGCAGGTCTGCAGCGAGGAGCCG-3'
