

Supplemental Table S1. Primer pairs flanked by *attB* sites designed for PCR amplification of the genetic elements of interest for recombination into pDONR vectors.

Primer name	Primer sequences ^a
ATTB4F-PNOS	GGGGACAACCTTTGTATAGAAAAGTTGGAATACATGAGAATTAAGGGA
ATTB1R-PNOS	GGGGACTGCTTTTTTGTACAAACTTGTTTCGAGTTGAGAGTGAATATGA
ATTB4F-P35S	GGGGACAACCTTTGTATAGAAAAGTTGGAAGAGCCAAGCTGATCTCC
ATTB1R- P35S	GGGGACTGCTTTTTTGTACAAACTTGTGTCCTCTCCAAATGAAATGA
ATTB4F-PROLD	GGGGACAACCTTTGTATAGAAAAGTTGGAGAATTTGTTTCGTGAACT
ATTB1R- PROLD	GGGGACTGCTTTTTTGTACAAACTTGTGATCCTCTAGCGAATTTTCT
ATTB4F-PCSVMV	GGGGACAACCTTTGTATAGAAAAGTTGGAAGCTTGTTTAAACCCAGAA G
ATTB1R-PCSVMV	GGGGACTGCTTTTTTGTACAAACTTGTGAGATCTACAACTTACAAATT T
ATTB4F-UBI	GGGGACAACCTTTGTATAGAAAAGTTGGACTGCAGTGCAGCGTGACCC
ATTB1R-UBI	GGGGACTGCTTTTTTGTACAAACTTGTAGAGGGTGTGGAGGGGGTGT
ATTB1R-UBIF	GGGGACTGCTTTTTTGTACAAACTTGTGCAGAAGTAACACCAAACAA C
MINI2NF	ATTTGGAGAGGACACGCTGGCTCCATGCAGCCTTCTCT
ATTB1F-MINI2	GGGGACAAGTTTGTACAAAAAAGCAGGCTTAGCAAGACCCTTCCTCT ATATAAGGAAGTTCATTTTATTTGGAGAGGACACGCTG
ATTB1F-GUS	GGGGACAAGTTTGTACAAAAAAGCAGGCTTAATGTTACGTCCTGT AGAAACC
ATTB2F-GUS	GGGGACAGCTTTCTTGTACAAAGTGGGAATGTTACGTCCTGTAGAAAC C
ATTB2R-GUS	GGGGACCACTTTGTACAAGAAAGCTGGGTATTGTTTGCCTCCCTGCT GC
ATTB3RSTOP-GUS	GGGGACAACCTTTGTATAATAAAGTTGTTTCATTGTTTGCCTCCCTGCT
ATTB3R-GUS	GGGGACAACCTTTGTATAATAAAGTTGTTTGTGTTTGCCTCCCTGCTGC

ATTB1F-LUC	GGGGACAAGTTTGTACAAAAAAGCAGGCTTAAGATCTCTGTGGGACAAG
ATTB2F-LUC	GGGGACAGCTTTCTTGTACAAAGTGGGAAGATCTCTGTGGGACAAG
ATTB2R-LUC	GGGGACCACTTTGTACAAGAAAGCTGGGTACAATTTGGACTTTCCGC C
ATTB3R-LUC	GGGGACAACCTTTGTATAATAAAGTTGTCAATTTGGACTTTCCGCC
ATTB1F-GFP (YFP,CFP)	GGGGACAAGTTTGTACAAAAAAGCAGGCTTAATGGTGAGCAAGGGC GAGGAG
ATTB2R-GFP	GGGGACCACTTTGTACAAGAAAGCTGGGTATTACTTGTACAGCTCGT CCATGCC
NLS-GFP (YFP,CFP)	GCAGCCTTCTCTTAAACGCATGAAAATAGAGCCATCTTCTCAACCTATG GTGAGCAAGGGCGAGGAG
ATTB1F-NLS	GGGGACAAGTTTGTACAAAAAAGCAGGCTCCATGCAGCCTTCTCTTA AACGCA
ATTB2F-GFP (YFP,CFP)	GGGGACAGCTTTCTTGTACAAAGTGGGAATGGTGAGCAAGGGCGAG GAG
ATTB3R- GFP(YFP,CFP)	GGGGACAACCTTTGTATAATAAAGTTGTTTACTTGTACAGCTCGTCCAT GCC
ATTB1F-DSRED	GGGGACAAGTTTGTACAAAAAAGCAGGCTTAATGGACAACACCGAGG AC
ATTB2F-DSRED	GGGGACAGCTTTCTTGTACAAAGTGGGAATGGACAACACCGAGGAC
ATTB2R-DSRED	GGGGACCACTTTGTACAAGAAAGCTGGGTA CTGGGAGCCGGAGTGG C
ATTB3RSTOP- DSRED	GGGGACAACCTTTGTATAATAAAGTTGTCTACTGGGAGCCGGAGTGGC
ATTB3R-DSRED	GGGGACAACCTTTGTATAATAAAGTTGTCTGGGAGCCGGAGTGGC
NLS-DSRED	ATCAATGCAGCCTTCTCTTAAACGCATGAAAATAGAGCCATCTTCTCAA CCTATGGACAACACCGAGGAC
ATTB4F-ERGFP	GGGGACAACCTTTGTATAGAAAAGTTGGAATGGTGAAGACTAATCTTTT TC
ATTB3R-ERGFP	GGGGACAACCTTTGTATAATAAAGTTGTTTACAGCTCGTCCTTCTTGT
ATTB2F- NOST	GGGGACAGCTTTCTTGTACAAAGTGGGACTAGAGTCAAGCAGATCGT T
ATTB3R- NOST	GGGGACAACCTTTGTATAATAAAGTTGTTTCGATCTAGTAACATAGATGA
ATTB2F- 35ST	GGGGCAGCTTTCTTGTACAAAGTGG GAGGTCACTGGATTTTGGTT

ATTB3R- 35ST	GGGGCAACTATGTATAATAAAGTTGGCGGCCATGCTAGAGTCC
ATTB2F- OCST	GGGGACAGCTTTCTTGTACAAAAGTGGGACTGCTTTAATGAGATATGCC A
ATTB3R- OCST	GGGGACAACCTTTGTATAATAAAGTTGTATTTAGGTGACACTATAGAAT A
AttB2F-G7	GGGGACAGCTTTCTTGTACAAAAGTGGGACCCCGATGAGCTAAGCTAG CT
AttB3R- G7	GGGGACAACCTTTGTATAATAAAGTTGTA CTCGGCCGTCGAGTACATG
ATTB1F-LHATOG4	GGGGACAAGTTTGTACAAAAAAGCAGGCTTAATGAAACCGGTAACGT TATACGA
ATTB1F-GR	GGGGACAAGTTTGTACAAAAAAGCAGGCTTAATGGCTAGTGAAGCTC GAAAAACA
ATTB2R-LHATOG4	GGGGACCACTTTGTACAAGAAAGCTGGGTATCACTCCTTCTTAGGGTT A

^a The *attB* sites are in bold.