

Supplementary Table S4 (Ahn et al.)

Sequences of the primers used in this study.

Primer	Sequence ^a
JH1061	5'-ATGTCTATAAATATAAGAGACCCTCTTATAGTAA-3'
JH1062	5'-CAAAGTATAGAAGTTCCTGAGGTCTT-3'
JH1063	5'-CAATGGAGATATTCTCGGAGGT-3'
JH1064	5'-CAAAGGTTGTTCCAGTTGTAGCA-3'
JH1065	5'-CTAAAGTCTTCTTCCTCCGCA-3'
JH1066	5'-atggagaatatgggaactagag-3'
JH1067	5'-CCTCAGGAACTTCTATACTTTGgtgatgatagaccagatgttc-3'
JH1068	5'-TCACCTCCGAGAATATCTCCATTGgatcggtacaacattcccgg-3'
JH1069	5'-TGCTACAACCTGGAACAACCTTTGgcaaagaggtggtgagctatg-3'
JH1070	5'-ctagcgtttgcgtgcagc-3'
JH1071	5'-gatctcagatccttctcactttgGTTATGGTGGATCCAGATGTTC-3'
JH1072	5'-ctttctaaaagaacacctgcactgGTTGGTGACTGATATCCCTGC-3'
JH1073	5'-gcacaacagatgctacgtttgGCAATGAGATTGTGTGTTACGAA-3'
JH1074	5'-caaagtgaagaaggatctgagatc-3'
JH1075	5'-cagtcaggtgttcttttagaaag-3'
JH1076	5'-caaacgtagcatctgttgc-3'
JH1089 ^b	5'- <u>GAGGTACCAT</u> GTCTATAAATATAAGAGACCCTCTTATAGTAA-3'
JH1090 ^b	5'- <u>GATCTAGACT</u> AAAGTCTTCTTCCTCCGCA-3'
JH1091 ^b	5'- <u>AAGGTACCA</u> tggagaatatgggaactagag-3'
JH1092 ^b	5'- <u>TCTCTAGA</u> ctagcgtttgcgtgcagc-3'
JH1125	5'-CTCCCTCTGACAATTGTAGAAAAGT-3'
JH1126	5'-ttctctttgtgcgttaaagaagacg-3'
JH1127	5'-GTTCTGGCGCCACCCTGGT-3'
JH1128	5'-gtgatctctcgaaggatattaggaa-3'

JH1129 5'-CTGTCGAAACAATATAAACACGACAC-3'

JH1130 5'-ctgcctgaacagaacaaacacaaac-3'

JH1131 5'-GTGTCGTGTTTATATTGTTTCGACAGaagcaaagacgtgttatctttcct-3'

JH1132 5'-gtttgtgtttgttctgttcaggcagCTTGGCAGGCAAACAGTGTA-3'

JH1133 5'-ACCAGGGTGGCGCCAGAACTtcaacactcgtaaatttgcggt-3'

JH1134 5'-ttcctaatatcccttcgagagatcacTTCAAACTCGCGAGTTTGCT-3'

JH1135^c 5'-CTTGGCAGGCAAACAGTGTATGCACCAGGGTGGCGCCAGAAC-3'

JH1136^c 5'-GTTCTGGCGCCACCCTGGTGCATACTGTTTGCCTGCCAAG-3'

JH1137^c 5'-aagcaaagacgtgttatctttcctaatatcccttcgagagatcac-3'

JH1138^c 5'-gtgatctctgaagggatattaggaaagataacacgtctttgctt-3'

^a Oligonucleotide sequences designed from *FT* are denoted in uppercase, whereas those from *TFL1* are designated in lowercase. Synthetic oligonucleotides from JH1061 to JH1076 were for the generation of exon-swapping constructs, whereas those from JH1125 to JH1138 were to produce the segment-swapping constructs within the fourth exon.

^b The nucleotides underlined denote the sequences for the two synthetic restriction sites, *Kpn* I and *Xba* I, used to facilitate subcloning of the final PCR products.

^c Primers corresponding to both sense and antisense strand of segment B in the fourth exon.