

Table S1. List of oligonucleotide sequences.

#	Direction	Oligonucleotide sequence
1	Forward	5' CACATCAGCGCCACGTCAGA 3'
2	Forward	5' GCCACTGGAGAAACAGATCAG 3'
3	Forward	5' TCTTTTAGGCTCACCAAACC 3'
4	Forward	5' ATACCAGCGTTGTGGCTGAG 3'
5	Forward	5' TGTGTTTCGTCTGCAACGACT 3'
6	Forward	5' TACGAGGAGATGGTCAGGAA 3'
7	Reverse	5' GACGTGGTGAGAGCCGACATG 3'
8	Reverse	5' TCTTGAGCAGCTTCTCGAAC 3'
9	Reverse	5' TGGTTCATGCAGTTCCTGAC 3'
10	Reverse	5' CGTCTCTCATCCATATACTG 3'

PCR products of primer #1 and #7 with 2,881 bp containing promoter, exon 1 and intron 1 were sequenced using primer #1, #2, #3, and #7. PCR products of primer #3 and #8 with 2,495 bp containing 5'UTR to exon 10 were sequenced with primer #3, #4, #5, #7 and #8. PCR products of primer #4 and #10 with 3,027 bp containing exon 2 to 3'UTR were sequenced with primer #4, #6, #8, #9, and #10. Approximate locations of primers are shown in Supplemental Fig. 1.