

Table 2 Sequences of primers

Primer	Primer sequence	Purpose
F1	5'- GTTGTGTGAGAATCTTGGCTTGG-3'	Gene cloning
F2	5'- TCCATGCCCAAAGCCTGAT-3'	Gene cloning
R1	5'- TGTTGACGACGATGGAGTGG-3'	Gene cloning
R2	5'- CGTCTTGGAAGAGGAGGATGAT-3'	Gene cloning
Unigene 39964- F	5'- ATGGCCAACCTCCCTGTTATCAA -3'	ORF sequence amplification
Unigene 39964- R	5'-TAAGCAGTGGCAATTGGGGT -3'	ORF sequence amplification
<i>Actin</i> -F: 5'	5' GCTCCGTTGAACCCTAAG 3'	Internal reference
<i>Actin</i> -R: 5'	5' GCTCCGATTGTGATGATTT 3	Internal reference
<i>BnACO2</i> BD -F	5' GGCATCATCCTCCTCTCCA 3'	qRT-PCR
<i>BnACO2</i> BD -R	5' CATCCGTTTGTGCTATCACTCTG 3'	qRT-PCR