

**Table S3** Primer sequences of genes used for qRT-PCR analysis.

Code	Primer sequence	Gene
RhUBI2-F	TGGTACTGCTTGCCCCGAAA	<i>RhUBI2</i>
RhUBI2-R	GAAATCCGAAGTGTGCGAGC	
RcUF3GT1-F	CGTCGTCCATACTACGTAACAGT	<i>RcUF3GT1</i>
RcUF3GT1-R	TAAGCACCGCCTGAAGTTGT	
RcGSTF2-F	ATGGTCCAGTTAGGGCAGC	<i>RcGSTF2</i>
RcGSTF2-R	TGCCCAAACGGCTGTCTG	
RcPAL2-F	AGTAATGCAAGGGAAGCCCG	<i>RcPAL2</i>
RcPAL2-R	GGGTCTGCTCGTGTAGCTT	
RcMYB114a-F	CAAGAATAAGGGACATGGCAGC	<i>RcMYB114a</i>
RcMYB114a-R	ATAGCAGCCCACCTGTTTCC	
RcMYB1-F	CCGCTCAACACAAGCATCAC	<i>RcMYB1</i>
RcMYB1-R	CCTCGAACCCCATACGACAA	
RcABCC2b-F	TGGTGAATGACTTGCCAAAAGA	<i>RcABCC2b</i>
RcABCC2b-R	AACCATGACCACCCATAGGC	
RcBBX28-F	TTCTTACTCACCGGCACAGC	<i>RcBBX28</i>
RcBBX28-R	CCATCAAACCCTACCTCATCATCA	
RcBBX31-F	AGGGTTTGTGGTTGCGAGC	<i>RcBBX31</i>
RcBBX31-R	TAGCCCCGTGAACAGATTGG	
RcBBX32-F	GCGAGGATTCGTTTTTCGTCG	<i>RcBBX32</i>
RcBBX32-R	CCGGAACACCCGTTACAGA	
RcbZIP29-F	GAATCTGCTGCAAGGTCTCG	<i>RcbZIP29</i>
RcbZIP29-R	GCATTTCCACAATTCAGCCTGT	
RcNAC034-F	GAAAGCCGAAAGCACTTGGG	<i>RcNAC034</i>
RcNAC034-R	GCACCCAATCATCAAGCCTC	
RcNAC069-F	GGGTTCTACCAAGCAAAGCC	<i>RcNAC069</i>
RcNAC069-R	CGACCTTCGGTGGTGATGAT	
RcHY5-F	AGCTCGAAGTTAAAGAAGGCAT	<i>RcHY5</i>
RcHY5-R	GGCTTCTCCCTCTTTCGT	
RcHYH-X1-F	CAAGCTGGGTCTTCTTCGTCT	<i>RcHYH-X1</i>
RcHYH-X1-R	TCTTCGTCGCTATCTTCTAGTTT	
RcHYH-X2-F	CCAAGCTGGGTCTTCTTCGT	<i>RcHYH-X2</i>
RcHYH-X2-R	TGACCAAAATGAATCAACGTCTAGT	
RcCOP1L-F	GAAATTGCATGAGGGTTGCGA	<i>RcCOP1L</i>
RcCOP1L-R	GCAATGCAAGAACCCAAGCA	