

Supplemental Table S6. Primers used for RT-qPCR.

Gene-id	Name	Forward primer sequences (5'-3') End	Reverse primer sequences (5'-3')
Si9g29850	α -zein	TGCTGCCAAATCAACAACAACACT	CAGGCAGCAGTGATAGGGTT
Si3g11730	β -zein	CATGTGCGGCCTCTACCC	AGTAGTAGGGAGGATTAACGG C
Si2g22180	γ -zein	ACTACCTTGAGCAGCAACCG	AGGCATTGCTAGCGGGTTAC
Si2g30580	SiPSY3	TGTGGGCTTCTCTGCTTCTG	GCTGGAGTAGTGTCTCTGGC
Si5g13880	IAA2	AGTAGGGTTTGCCTTGCCC	GCACCTTCACCTGCTTTGTTC
Si9g09870	IAA13	GTGACTGGATGCTTGTTGGC	TCCTGCATATACTGGGAGAGC
Si6g23990	SAUR36	ATGGGAGGATCACACTGCCT	GGCGAATTGTTGGTCCATTCC
Si1g25820	SAUR36	GTGTACTTCAACCACCCGCT	CCAACCGGGAACCTTCTTCC
Si5g43630	ARF4	CCGAGCAGAACGAGGTAGC	GAGGCGACTGGGTCATATCC
Si9g21430	ARF22	ATCGCGCATATCCAAGGGTT	GCTGCTCGGTAAGGATAGGC
Si5g40600	MADS-box21	AACAGCGTGAGGTCGACAAT	TGATTCACCCATCAGGTGCC
Si3g10210	MADS-box13	ACAACAGCGTGAAGGCTACT	TGCTGGTAGTATTGCTGGGC
Si6g22290	MADS-box7	CGAGAACAAGATCAACCGCC	TCTTTGGCATGCTCTGCGTG
Si9g47800	MADS-box1	AGGACCTCAGGAAAAAGTTGC	TTCAGCTGGTCCATGTAGGC
Si6g14500	ERF058	GGCCGCTGCTATAAATCTTCC	GGGGATGGAGCGTCTTCTTG
Seita.8G043100	Actin1	CAGGGAGAAGATGACCCAAATC	CACCAGAGTCCAGCACAATAC