

Table S4

A)

gene	primers (5' → 3')	
ACA8 (AT5G57110)	GATACTCTTTTAGGACTAACAGAA	CTTTACCAGTAATGATTCGAAAGG
AT2G41230	CAGGAGCAGATTAAGGGCTTT	TGACATGAAGGCTTCTACTGC
AT2G47180	ATCTGAAGCCGTTTCATCACC	ACATGTCAACGTCCAAAGCA
AT1G02850	TTTGGTGGGTACGAGAGGAG	GGTTTGCATTTCCGACAAC
MOL1 (AT5G51350)	ATGCCGGTGGATTGATGATA	GGACGGTCAGACTGGTCACT
PXY/TDR (AT5G61480)	CCGGTTCGTACGGTTACATT	ACGACCTACCCATGCTTTTG
RTE (AT2G26070)	TCAAACACACCGACTTTGGA	CATTGAGCCACCATAGCAAA
RUL1 (AT5G05160)	CCATTGGCTACAATGCTCCT	GAACCCATCTCGGAAGATCA
SCM (AT1G11130)	CCGGTTGTTCACCAGAATTT	GCCTTGCTCTGTCAAATGGT
AT5G54690	CCGACAATTGCCAAAAACTT	ATGCCAGAACGGATCTATGG
WOX4 (AT1G46480)	TGGTGGAGAAGGAGGAGT	TCATGACTTCATCTCCCTTCAGGA

B)

GUS	ACTACCATGGCGTTACGTCTGTAGAAACCC	ACTACTGCAGTCATTGTTTGCCTCCCTGCTG
RUL1 (AT5G05160)	TGATATTCTCTCACTCCCTTCTC	CTGGATCTTGAACTCCGCTCCCG
PXY/TDR (AT5G61480)	TTCCCTCGACCTCTCTCAC	CCGTTCTCTTTGTTTTTTCCCC
AGO4 (AT2G27040)	CATTACCACCTCCTCCACC	CTCTCTTGGGGTTTCTGTCT
ATHB8 (AT4G32880)	TCACTCTTCTTGTGAACTCCTCTC	TACCGGAGATAAGGCCTTGA
MOL1 (AT5G51350)	TTGTTGTTCTTGGTCTGGTGT	ATATGCGGTGGAAGTTTGC
RTE (AT2G26070)	ATAAACAACCAAAGTTTCATTGTACC	TCCAATATGACCAATGAAAGGAGCC
AT5G57130	ATGGCAAAGCTAGAGAGAGG	GCTTTTATGTTTCAGGTCGAGG
AT2G41070	CTCCTTTCTCTCTTTTTCTCGATCT	AGGCGCTTGTGGTGTATC
WOX4 (AT1G46480)	CGAGAAAGGCATGCATAGCATT	TCATGACTTCATCTCCCTTCAGGA

Table S4: Primers used for performing qRT-PCR **(A)** and generating RNA probes **(B)**.