

Table S1. Primer sequence of the genes used in this study for the analysis by qRT-PCR.

Gen (TAIR ID)	Forward primer (5'-3')	Reverse primer (5'-3')
At1g12240	GACACGAGGTTGATCATTATGCTG	GACCGACCTCGAGATCAAATTGC
At1g20630	CGCCATGCCGAAAAATACCC	CTTGCCTGTCTGAATCCCAGGAC
At1g27730	GCTTCTCCGATTCTCTCTTT	TCTTGTGCGAGACGCTACAC
At1g52890	GTTCCACGGTCTTGCGGATAC	GCTCAACATTACCGGCAAACTAG
At1g74970	TTCTTCGTTGAGCGACAATG	AGATACCGTGGCGGTGATAG
At2g21580	GCCAAAGAAGGATAAGGTTCCACCA	CCTCGCAAGAGACCCATTAATCCTC
At2g23170	CGGTTTGGTCTCAAGGGATTAC	GTCGGTCCATGTCTTCAATGG
At2g42740	CGTTTCGTTCTCCGTCTCTC	AAAACCTTGGAGGCTCTGGT
At3g03780	TGCCTCCTGGATTGAGTTGATGAG	GCCTTGCCTAACTTCAGTTGTACG
At3g11020	TCGAGATGAAGCGGATGCAAATCA	TGAATGAACCTGGTCCCCATCAGA
At3g17465	GGATCATCGCGGTTAAGTGT	GCACACCTTGTGCTCTGAAA
At3g18740	GTCCCATGAAGGAATCAACAGCAG	CATTGTTGCCATTGTAGCGATGAAC
At3g18780	ACCTTGCTGGACGTGACCTTACTGAT	GTTGTCTCGTGGATTCCAGCAGCTT
At3g28900	CCGCATCGTCAAACTCCTGGTG	CGATCCTCTCCCTAACAGCAACTCC
At4g00100	CATGGGTCGTATGCACAGTC	TCTTGACCTGAGGGATACCG
At4g25490	GCATGTCTCAACTTCGCTGA	ATCGTCTCCTCCATGTCCAG
At4g33950	TTTGCCGATTATGCACGATA	TGGCTAAATGGGTTGGTGT
At4g34000	AACCGTTCTCAACCTGCAAC	TTGGAGTCAGATCAGGTGACAT
At4g38620	TCCCGGAATAAGCGACCATTTG	TCACCGAGGAAGAAGACGAACTCA
At5g02940	AGAACCTTGGCACGGTATTTGTGG	GGCAGCCCTTCAAACGATTTTGTGTC
At5g04620	TGTTGACGGTTTGTGTCAATGG	TGATTCAGCGCATCAGAAAAGATGG
At5g15960	ACCAACAAGAATGCCTTCCA	CCGCATCCGATACACTCTTT
At5g52310	TCACCGGAACTTTCTCATCC	TGCTCTGTTTGGCTCCTCT