

Appendix A. Primers of 20 selected genes for qRT-PCR

AGI code	Gene name	Primer Sequences (5'-3')
At1g61566	RALF-LIKE 9	F: AGTGTTCTTGGCCCTTGCTG R: TATGCTCTTGGGTGGGTTGG
At3g01240		F:CTTATCGCCTTTCTCCACGCT R: GGTGCTTTCTTGAGGGCTACG
At1g02790	PGA4	F: CTTGCGTGGCTAATGGTGAATA R: GCGTACCCGCTGGTCGTAG
At3g01270		F: CGTTTCATCGCTCCTCCTCAC R: TCCAATGCTCCGGCGTATTT
At3g28750		F: CGGACCAATAACTAAACCCAAA R: CTGTTGTATAAACTTGTGCCCTTT
At3g13400	SKS13	F: CCAGCAGGCACCAACTTCACT R: CGGTGTGGCTCTTGGCGTA
At5g52300	RD29B	F: ATACCTTCGACCAGATAGCG R: CCCAGAATCTTGAACTCCCTTAC
At3g57690	AGP23	F: AGCCTTTCAGGTCTCAAACAATG R: GAAGAGGGAGACAAGGGAAGC
At5g14380	AGP6	F: GCTCCGACTGCCACAACC R: TTGTCACGGCACCCTCTTG
At2g47050		F: GGGTTTGAAGTTCTCTCCG R: CAATCCCTCCTTCGACCAC
At3g07820	PGA3	F: ACCGCATCCGATATTCATTTT R: AAAGTGGCTGGACCATCTGC
At5g45880		F: AGCAGAACAAACGGAACCATAAC R: CAGCAGGACAATCAGCCAATG
At1g10770		F: AACGGTAACCAAGCGGTCAGC R: CTAATCAATGTAGACAACGCCAAG
At5g50030		F: AAACTTTGACCACCTATCCTCCT R: TTGTATCATCGCCAGAAACCAT
At1g52690	LEA	F: AAGCAGGTAAGGAGAAGACCAGTG R: GGCATAACCTCACGAACGC
At5g19580		F: CCACGATGGAAGACGGAGAT R: TGTTGCTGCCACCGACAAG
At5g50360		F: GTTAGGGTGTACGGACGAGGAG R: CGAACTCACCTCCTTATCACGAC
At2g47040	VGD1	F: ATAGTTGGAGTTGCCATAGGAGT R: TGGGTTATAGCATCTCTGGTAGC
At5g04180	ACA3	F: AATCGCCAATCAATCTTACTCC R: GAGAACTCCAATCACTGCCAAG
At5g16980		F: GACGACGGCGACGAACAA R: CCAGGCATACCGAGAAGTCCA