

Appendix A Primers designed for qRT-PCR analyses.

Target gene	Forward primer sequence	Reverse primer sequence
<i>PAL</i>	AGAACACGGTGAGCCAAGTCG	TCGCAGAATCTTGAGGGGTG
<i>CHS</i>	AAGTGCTGTCAGATTACG	CAGTTGTCTTCAGTCCTT
<i>CHI</i>	GGAGTCCGTTGAGTTCTT	AGTGGCAGTATCGTTGTC
<i>F3H</i>	TACTACGCTCACATCCAT	GTTGCTGAAGTCGTTGTA
<i>DFR</i>	TGACGTTGAATTTGCCGCTC	AAGTCCAGTGATGAGGCTTGG
<i>ANS</i>	GAGCAGAAGGAGAAGTAT	ACAGTGGAAGAAGTAGTC
<i>UGFT</i>	ACGTGCATACCGATCTCATCC	GGAGCCGACCCATTTGAAGTA
<i>FLS</i>	TTACGAAGAAAGGGTGGGTGG	TTGTCCTCAAGCCCTAACCC
<i>LAR</i>	AAAGCATAGTGGCCTCGTTCA	TCTGATCCTCCTCCTCCTTTGCA
<i>ANR</i>	TCCTTCTCTCACTCCAGACGT	GCAAATGTACCGACCAGATGC
<i>MYB10</i>	GCAGGCTAAACAGGTGCAGG	CGACCACCTGTTTCCCAAAAAGC
<i>MYB114</i>	GCCACATCCGTCATAAGACCTC	GCCACTCATGTGTAACCCTTC
<i>bHLH</i>	GGAGACATCAAACCCGAAA	GAGATCTTCCGGGCACAATA
<i>WD40</i>	CGGTGTATTCGCCTCCGTCTC	GA CTGGTGCCTCTGCAACTCG
<i>TDC</i>	GGTTGTA CTATTGGCTGCTCG	AGTACATTGGGAGAAAGGGCA
<i>T5H</i>	GGCAGAGAAGTATGGTCCACT	ATATGCCTCCAATAAGCGCTG
<i>SNAT</i>	ATATGGGACGTGGTGGTTGAC	TGGGCTTCTTGAGTACACCA
<i>ASMT</i>	GGAGGGAGATGAAGCAAGAGA	GTGGATCTGAAGTGCTGTGAC
<i>Actin</i>	CCATCCAGGCTGTTCTCTC	GCAAGGTCCAGACGAAGG

