

Supplemental Table 1. Primers used for qRT-PCR in this study.

Gene	Accession No.	Forward primer (5'-3')	Reverse primer (5'-3')	Primer Source:
<i>AtPAL</i>	At2g37040	ATGGAGATTAACGGGGCACAC	GTACCGCCGAGAACACCGCC	a
<i>AtC4H</i>	At2g30490	GCAGAAGGGAGAAATCAACG	CAATATAATCCCGGGACAGC	a
<i>At4CL</i>	At1g51680	GATTTGAGCTCGATAAGAGTGGTG	ATTTGCTAGTTTTGCCCTCA	a
<i>AtHCT</i>	At5g48930	CATTCACTCTTTCCCGCTTC	GTTCCCATCCTCCTTGGATT	a
<i>AtCCoAOMT</i>	At4g34050	GGCCCTGCTCTTCCCGTTC	GGTGCATCAGGAGGAGCCA	a
<i>AtCCR</i>	At1g15950	TGTGGATGTTTCGCGATGTC	GAGGAGCAAGATGGCCTTTC	a
<i>AtCOMT</i>	At5g54160	GTCATGCTCGACCGTATCCT	GCATCTTCGATGACATGTGG	a
<i>AtF5H</i>	At4g36220	GGTCCGGTCGGTCTCTTGTA	CACGAGCCGCTTGTTTATCC	a
<i>AtCAD4</i>	At4g37980	GGCTGCGAAAGACGAATC	AATATCCGCCGTGATGTTGT	a
<i>AtCAD6</i>	At4g34230	TGATCTTGGCATGTCTAATTACC	GACATCAACGACGAACCTAT	a
<i>AtCHS</i>	At5g13930	GCATCTTGGCTATTGGCACTG	CGTTTCCGAATTGTGCGACTTGT	b
<i>AtCHI</i>	At3g55120	CTCCTCCAATCCATTATTCCTCG	TTTCCCTTCCACTTGACAGATAGAG	b
<i>AtF3H</i>	At3g51240	GTGTTTAGCGACGAAATCCCG	ACGAGCGAGACGAGTCATATCC	b
<i>AtF3'H</i>	At5g07990	TCGTGGTCGCCGCTTCTAA	CCATCGGTGTCCGTAAGGTG	b
<i>AtDFR</i>	At5g42800	CAAACGCCAAGACGCTACTCA	CATTCAGTGTGGCTTTATCACTTC	b
<i>AtLDOX</i>	At4g22880	ACGGTCCTCAAGTTCCACAA	CAGCTCCTCAATACAATTCTCACG	b
<i>AtUGT78D2</i>	At5g17050	ACCGCACAATCCAACCTCTTCG	TCCTGTGGTCTCCCGCTAAA	b
<i>AtActin2</i>	At3g18780	AACCACTATGTTCTCAGGTATCGCT	TGGACCTGCCTCATCATACTCG	b

Primer Source: ^a Raes et al., 2003, ^b Xu et al., 2017