

S2 Table. Primers used for qRT-PCR analysis.

Genes	Primer Sequences for qRT-PCR (5'–3')	
	F	R
<i>AtFSD1</i>	CTCAAGCCACCTCCATTCG	GCGTTGTTGAAAGCAGGGA
<i>AtFSD2</i>	TGGATTATCACTGGGGCAAAC	GGATAGACTCCCAGAAGAACTCG
<i>AtFSD3</i>	GTGAACCCAACATCCCAATCG	TTGCGTCACTAACATTACTGTCACC
<i>AtCSD1</i>	AGTAACCAAAGAGAGACGAAGCA	CCTTCCTGGGTGAAAAAGATAG
<i>AtCSD2</i>	CGAAGGAGTTGTTACTTTGACCC	GAACCACAAAGGCTCTTCCAAC
<i>AtMSD1</i>	GTTTGGGAGCACGCCTACTAC	G TTCATCTCCTTATGTCATCGTGTA
<i>AtCAT1</i>	CGCCGATTTGCGAGATACA	ACCCTCTCAGGAATCCGCTC
<i>AtCAT2</i>	TATCCAACCTCCGCCTGCTGTCT	ATGCGTGGGTCGGATAGGG
<i>AtCAT3</i>	GGTGACACTCAGAGACATCGCC	AAACCTGTCTTGCCTGTCTGG
<i>AtGSH1</i>	TTTGAGCAGTATGTTGACTACGCAC	GCAGTTCACCAGGGAGACAGG
<i>AtGSH2</i>	GGAAATGCTTTGCTGGGC	TCTCCATAGATGTTGTTTCCTCC
<i>At-Actin</i>	CAGTGGTGGTGAATGAGTAGCC	CAAAAGCAAACAGAGAAAAGATGA