

Table S1. Designed primers for the qRT-PCR

Gene name	Gene description	Primers
LOC21404334	Probable Polygalacturonase	F-CCTGTGCTCAAACCTTTGCC R-TTCCCCGGTAACGACGATG
LOC21407693	chaperone pro dnaJ 11	F-GCGAGAACTTGTCAACCTGA R-CAGGATCGGACAACGTGGAA
LOC21406971	heat shock protein 83	F-GGCAACTCGTCAACAAGCAG R-TTCCCAGTCATTGGTGAGGC
LOC21388509	heat shock protein, peroxisomal	F-AGGTGAGAAAGAGGAGTCCCA R-CCGCCTTTACATTTTCCGGC
LOC21392711	Cysteine-rich and transmembrane domain- containing protein WIH1	F-AAGGACGCCTACCCTCAAAC R-CAAAGTGCCGCCAAGCATC
LOC112094770	Heavy metal-associated isoprenylated plant protein 7- like	FCAAAGGTGACAGTGAAGGGAGA R-GGAGGTTTTGGGATTGGAGAG
LOC21403666	Subtilisin-like protease SBT4.14	F-TGACTACACGGCGGACTCTA R-AGCCACAGTCAGTAACCACG
LOC21398387	Aldehyde dehydrogenase family 3 member F1	F-GTCGGCGAACAACCTCCTACA R-CACCAAGCTCCAAAGCAACC