

**Supplementary Table S1.** qRT-PCR primer sequences used in this study.

Description	Contig/ GenBank ID	Amplicon Tm (°C)	Amplicon size (bp)	Primer sequences (forward/reverse) [5'-3']
Actin	Pa_Contig00256	58	104	CCAAGCAGCATGAAGATAAAGGT CACATCTGTTGGAAGGTGCTC
PR5	Pa_Contig01462	60	135	GACACCAGCCTAGTCGATGG TCCATCCGGTGTGTCAATC
Profilin 1 isoform 1	Pa_Contig02273	58.5	110	TTCGGTATCTATGATGAG ACGATATGACATTCAATAG
Protease inhibitor II	Pa_Contig03907	60	122	GATGGCGCTGGTCAAGAAGA AATGCTTGCTGGGAGTCTCG
Alcohol dehydrogenase b	Pa_Sin_GI32N0T02IUGTU	60	103	TGGTGTGTGCTAGTAGGT TTCCAAAGAAAGTCCCTTGAGAG
LRR resistance PLP	Pa_Contig01244	60	99	AGCACCCGTTCTTGAAGGAAA CGGAGTCTGAAACCTCAAGC
Trypsin inhibitor	Pa_Contig04097	60	101	TTCAATGTGCTTCTGGTGGCT TTCGCCATCATCCCATCACC
Sucrose synthase	Pa_Contig00004	57	98	CATACATCAAACCGTGAGATCCA TCAAGATGACCTGTGAAGCA
Phenylalanine ammonia-lyase (PAL)	Pa_Contig00410	60	79	TTGATGACCCATGCAGCTGT CCATTGATCAGCGCGTGTTT
Chalcone synthase	Pa_Contig00619	60	103	AGGCAAGACATGGTGGTGG CCAGGTGGGTGATCTTGGAC
Xyloglucan endotransglucosylase hydrolase fam. prot.	Pa_Contig00751	60	97	TCCTCAGCGCATCATCTTCTC CATGGGCTGCTTGTTAGGGA
Defensin j1-2-like	Pa_Contig04185	60	145	GCTGCTCGTTCCTTCTCTCCT ATGGAAGCCTCAATCCTGCA
Lipoxygenase (LOX)	Pa_Contig04337	60	72	CGAACATGCCAGTGGAGG ACATTGCAGACTCAGGCC
PR4	Pa_Contig06278	60	136	TTGACACTGACGGAAGAGG TGAAATCAGTCGCCGCAG