

Supplementary Table S3 Primer sequences used for PR gene expression studies used in real time PCR.

Primers	Sequence (5'-3')	Functions	Amplicon (bp)	References
PR2 F	CTCGACATCGGTAACGACCAG	Glucanases	118	Ray et al. 2003
PR2 R	GCGGCGATGTACTTGATGTTC			
PR3 F	AGAGATAAGCAAGGCCACGTC	Chitinases	115	Desmond et al. 2006
PR3 R	GGTTGCTCACCAGGTCCTTC			
PR4 F	CGAGGATCGTGGACCAGTG	Antifungal protein	127	Bertini et al. 2003
PR4 R	GTCGACGAACTGGTAGTTGACG			
PR5 F	ACAGCTACGCCAAGGACGAC	Thaumatococcus-like protein, pathogen inhibitory	90	Kuwabara et al. 2002
PR5 R	CGCGTCCTAATCTAAGGGCAG			
PR9 F	GAGATTCCACAGATGCAAACGAG	Peroxidases	101	Pritsch et al. 2000
PR9 R	GGAGGCCCTTGTTTCTGAATG			
PR10 F	TTAAACCAGCACGAGAAACATCAG	Ribonuclease-like	157	Muthukrishnan et al. 2001
PR10 R	ATCCTCCCTCGATTATTCTCACG			
PR12 F	GGCGAATTCCCGGACGTGCCTGTCGC	Plant Defensin	177	Unknown
PR12 R	CGCGTCGACTGGTGTGCTTAGCA			
PR16 F	AACAAAGGTGATGTGTTCTGTCTTC	Oxalate-like oxidase	212	Schweizer et al. 1999
PR16 R	GAGCCGGTCTATTGTATTCTTTTCC			
PDI F	TTATGACTTTGGCCACACCG	Protein disulfide isomerase	100	Ray et al. 2003
PDI R	CGAGCTCATCAAATGGCTTG			
β -Tubulin	5'-GCCATGTTTCAGGAGGAAGG-3'	Control gene	71	Desmond et al.2006
β -Tubulin	5'-CTCGGTGAACTCCATCTCGT-3'			