

**S1 Table.** Primers used for the qPCR amplifications

Housekeeping genes (5'-3')			
Gene, full name	Acronym	Primer (5'-3')	PCR efficiency
<i>Actine</i>	ACT FOR	AGTGGAGGTTCTACCATGTTTCCT	2.52
	ACT REV	CACTGTATTTCCCTTCAGGTGGTG	
<i>Glyceraldehyde-3-Phosphate Dehydrogenase</i>	GAPDH FOR	AAGGGCATTTTGGGTTACGTT	2.01
	GAPDH REV	CCTGTTGTACCCCTGGAAGTC	
<i>RNaseL inhibitor-like</i>	RLI FOR	TTGAGCAACTCATGGACCAG	2.09
	RLI REV	GCTTTCCAAGGCACAAACAT	
<i>Heterogeneous nuclear ribonucleoprotein</i>	RNP FOR	TCACCTTGCCAAAGCTCAGAACTA	2.05
	RNP REV	AGTTGAACTTGCCCGAAC	
<i>26S ribosomal RNA</i>	26S FOR	GCTGGCTCGTTCAACTGATG	2.15
	26S REV	GGACCAAGCGTTCTGATTACTC	
Target genes (5'-3')			
Gene, full name	Acronym	Primer (5'-3')	PCR efficiency
<i>Allene oxide synthase</i>	AOS FOR	AGGCCGGAGAGAAGTTCCAC	1.92
	AOS REV	CCGACTTGGTCAGTCCATC	
<i>Aminocyclopropane (ACC) synthase</i>	ACS1 FOR	GAGGTTGTGAACGAGCTAGAAG	1.89
	ACS1 REV	CTCGAAACCCTGCAAGAGATAG	
<i>Aquaporin (PIP-like)</i>	AQP FOR	TGGTCAGACCACTGGATCTTC	2.07
	AQP REV	TGGCATCTTCTTTGCAGCAG	
<i>Catalase</i>	CAT FOR	CACCTGGTGGAGAAGATCGC	1.96
	CAT REV	TCACCTCGAAGAAGCCCTTG	
<i>Chitinase (PR-4)</i>	CHT FOR	GGGTGGACCTGTGAACAAT	2.02
	CHT REV	AGAACCATATCGCCGTCTTGA	
<i>Cytokinin oxidases/dehydrogenase</i>	CKX FOR	GGAGGTGGCGCTGGACAAGATC	1.91
	CKX REV	GCAGAACCAGTATCTTCTGGT	
<i>Defensin (PR-12)</i>	DEF FOR	ATGTCCGTGCCTTTTGCTA	1.93
	DEF REV	CCAAACTACCGAGTCCCG	
<i>Isopentenyltransferase 5</i>	IPT5 FOR	CGAACTAGCTGTCATGCCATAG	2.07
	IPT5 REV	AGAGCTTGACCGTAGCAGTA	
<i>Enhanced Disease Susceptibility 1</i>	EDS1 FOR	TACATGAGGCACCTGCCGCAGT	2.01
	EDS1 REV	GGTTCAACTCCAGGGCTTCGTTG	
<i>glucan synthase-like 22 (callose synthase)</i>	GSL22 FOR	GTCTGGGGGCGATTTTA	2.18
	GSL22 REV	GCTGTATGACGAAGTCTGA	
<i>Heat Shock Protein 70-like (HSP-70)</i>	HSP70 FOR	CGACTCGGAGCGTCTCATC	1.72
	HSP REV	TGTCACTCTGACAGGGCATCA	
<i>Lipid transfer protein (PR-14)</i>	LTP FOR	ACGTAGGTAATCTCTCGCTGT	2.19
	LTP REV	GTTGATCGACCACTTCTTCTCA	
<i>Lipoxygenase</i>	LOX FOR	GGGCACCAAGGAGTACAAGGA	2.18
	LOX REV	GCTCGTATGGTGTGGATGA	
<i>Receptor Like Kinase (LRR-RLK class)</i>	RLK FOR	TGCTGCATTCTGATCAAGG	2.01
	RLK REV	GGTGAAATTTGGTGTGCAC	
<i>Mitogen-activated protein kinase 3</i>	MAPK3 FOR	TACATGAGGCACCTGCCGCAGT	2.32
	MAPK3 REV	GGTTCAACTCCAGGGCTTCGTTG	
<i>Non Expresser of Pathogenesis Related 1</i>	NPR1 FOR	GCTTGTCAAGGATGCTGCTC	1.78
	NPR1 REV	GAACAGTATAACCTCTTGGGTTTC	
<i>Phenylalanine ammonia lyase</i>	PAL FOR	GGCCACAATAATCGAAGTTATTC	2.09
	PAL REV	GGAAGTTGCCACCGTGGAT	
<i>Polyphenol oxydase</i>	PPO FOR	GTCCGGACGAACAAGAAGAA	2.09
	PPO REV	GGCGATGCTTCACTTGGTAT	
<i>Peroxydase (PR-9)</i>	POX FOR	TGCTTTGTCCAAGGCTGTGA	1.97
	POX REV	GACCCGCTTTTGTCCA	
<i>Pathogenesis related Protein 1 (PR-1)</i>	PR-1 FOR	GAATGCAGACGCCCAAGCTA	1.78
	PR-1 REV	GCACGGGCAGCGTTGT	
<i>Pathogenesis related Protein 5 (PR-5)</i>	PR5 FOR	CGTTGATGCTCGGGGCGCCG	1.87
	PR5 REV	AATTCGCCTCAAGACCTCAC	
<i>Pathogenesis related Protein 17 (PR-17)</i>	PR-17 FOR	CATCTGGACCACCTTCAACCA	1.97
	PR-17 REV	ACTGGGCTCGGAGTTGGATA	
<i>Superoxide dismutase</i>	SOD FOR	CGATAGCCAGATTCTTTGACT	2.11
	SOD REV	GAAACCAGCGACCTACAACG	
<i>Sesquiterpene synthase</i>	SqTS FOR	GGAAAGACATGGTGCACACA	1.82
	SqTS REV	GATCTCGTGCGAGGAAGTG	
<i>sulphur-rich Thionin-like (PR-13)</i>	THIO FOR	TGCATCGACAAGACCGAAAA	1,78
	THIO REV	ACGCATTGCAAAAGCACTTC	
<i>Wall-associated Kinase 6</i>	WAK6 FOR	AGAACCTCTCGTCCACTTC	2.14
	WAK6 REV	CCTTAGCTGCCAAGCTCTT	