

Table S1: List of 29 defence genes followed by qRT-PCR

Defence Classes and Subclasses	Defence Genes		
	Gene Codes	Complete Names	
Chemical and/or physical barriers	PR-1	Pathogenesis-related protein 1	
	PR-2	Pathogenesis-related protein 2 (glucanases)	
	PR-4	Pathogenesis-related protein 4 (hevein-like)	
	PR proteins	PR-5	Pathogenesis-related protein 5 (thaumatin-like, osmotin)
		PR-8	Pathogenesis-related protein 8 (class III chitinase)
		PR-10	Pathogenesis-related protein 10
		PR-14	Pathogenesis-related protein 14 (lipid transfer protein)
	Agglutinin	AGG	Agglutinin synthetase
	Phenylpropanoids	PAL	Phenylalanine ammonia-lyase
		CHS	Chalcone synthase
		DFR	Dihydroflavonol reductase
		BIS2	Biphenyl synthase
		PPO	Polyphenol oxidase
	Isoprenoids	HMGR	Hydroxymethyl glutarate-CoA reductase
FPPS		Farnesyl pyrophosphate synthase	
Far		(E,E)-alpha-farnesene synthase	
Cysteines	CSL	Cystein-S-lyase	
Oxidative stress	APOX	Ascorbate peroxidase	
	GST	Glutathion S-transferase	
	POX	Peroxidase	
Parietal modification	CalS	Callose synthase	
	Pect	Pectin methyl esterase	
	CAD	Cinnamyl alcohol dehydrogenase	
Salicylic acid (SA)	EDS1	Disease resistance protein EDS 1	
	WRKY	WRKY transcription factor 30	
Hormonal signalling	Jasmonic acid (JA)	LOX2	Lipoxygenase AtLOX2
		JAR	Jasmonate resistant 1
Ethylene (ET)	ACCO	1-aminocyclopropene-1-carboxylate oxidase	
	EIN3	EIN3-BINDING F BOX PROTEIN 1	