

Table 1 Suppl. Nucleotide sequences of oligonucleotide primers used for semi-quantitative reverse transcription PCR for detection *Arabidopsis* defense-related genes. F - forward, R - reverse.

Gene	Protein product	Putative function	TAIR ID	Sequence (5' to 3')
<i>PR1</i>	pathogenesis-related protein 1	unknown	At2g14610	F: TCGTCTTTGTAGCTCTTGTAGGTG R: TAGATTCTCGTAATCTCAGCTCT
<i>PDF1.2</i>	plant defensin 1.2	antifungal protein	At5g44420	F: GCTAAGTTTGCTTCCATCATCACCCTT R: AACATGGGACGTAACAGATACACTTGT
<i>EDS1</i>	enhanced disease susceptibility 1	lipase-like protein	At3g48090	F: TCGAAGGGGACATAGATTGG R: CTTTTCATGTACGGCCCTGT
<i>EDS5</i>	enhanced disease susceptibility 5	multidrug and toxin extrusion transporter	At4g39030	F: AGGATGTGCAATGTATGG R: GGACTCGGCCCATCTGAA
<i>EDS16</i>	enhanced disease susceptibility 16	isochorismate synthase	At1g74710	F: GGAGATAGAGCGTGACTTAC R: ATTGACTTGGTGAAGTGAAGA
<i>PAD4</i>	phytoalexin deficient 4	lipase-like protein	At3g52430	F: GGAAAGAAATGGATTACGCATCT R: CTAAGTCTCCATTGCGTCACT
<i>NPR1</i>	nonexpresser of PR genes 1	ankyrin-repeats transcription cofactor	At1g64280	F: TCACTGGTACGAAGAGAACA R: TGAGAGAGTTTACGGTTAGAC
<i>actin2</i>	actin 2		At3g18780	F: TCACCACAACAGCAGAGCGGG R: GGACCTGCCTCATCATACTCGG