

**TABLE 1:** Primer sequences used for qRT-PCR analysis of defense-related genes (Trotel-Aziz et al. 2019).

Gene	Name	Accession number <sup>1</sup>	Forward Primer (5'-3')	Reverse primer (5'-3')	Annealing temperature (°C)	Amplicon size (bp)	Efficiency of primers pairs (%)
<i>60RSP</i>	60S ribosomal protein L18	XM_002270599 <sup>1</sup>	ATCTACCTCAAGCTCCTAGTC	CAATCTTGCCTCCTTCCT	60	166	100.0
<i>EF1</i>	elongation factor 1-alpha	XM_002284888 <sup>1</sup>	AACCAAAATATCCGGAGTAAAAGA	GAACTGGGTGCTTGATAGGC	60	164	100.0
<i>LOX9</i>	Lipoxygenase	NM_001281249 <sup>1</sup>	CCCTTCTTGGCATCTCCCTTA	TGTGTGTCCAGGGTCCATTC	60	101	90.0
<i>PR1</i>	pathogenesis-related protein 1	XM_002273752 <sup>1</sup>	GGAGTCCATTAGCACTCCTTTG	CATAATTCTGGGCGTAGGCAG	60	168	90.0
<i>PR2</i>	Class I beta-1,3-glucanase	NM_001280967 <sup>1</sup>	TCAATGGCTGCAATGGTGC	CGGTCGATGTTGCGAGATTTA	60	155	97.2
<i>GST1</i>	glutathione S-transferase	NM_001281248 <sup>1</sup>	TGCATGGAGGAGGAGTTCGT	CAAGGCTATATCCCCATTTCTTC	60	98	90.0
<i>PAL</i>	phenylalanine ammonia lyase	XM_003635637 <sup>1</sup>	TCCTCCCGGAAAACAGCTG	TCCTCAAATGCCTCAAATCA	60	101	92.9
<i>STS</i>	stilbene synthase	NM_001281117 <sup>1</sup>	AGGAAGCAGCATTGAAGGCTC	TGCACCAGGCATTCTACACC	60	101	94.3

<sup>1</sup> NCBI accession number.