

Table 1: Oligonucleotide primers used in the study

Organism	Gene	Sequence	Function	Amplicon size (bp)	Reference
<i>A. solani</i>	<i>SP-sol-1658</i>	F- GTAGAGTATGTTGAATACTCTA ACCAG ACAA	Species specific primer for <i>A. solani</i>	437	[1]
		R- ATGTTAAGAATTTGTCCTGAACA GTTT			
<i>X. campestris</i> pv. <i>vesicatoria</i>	<i>XVI</i>	F- CAGTCCTCCAGCACCGAAC	Species specific primer for <i>X. c</i> pv. <i>vesicatoria</i>	275	[2]
		R- TCTCGTCGCGGAAGTACTCA			
<i>Tomato-Solanum lycopersicum</i>	<i>β-actin</i>	F-CTCGAGCAGTGTTTCCCAGT	House-keeping gene	247	[3]
		R-GGTGCCTCAGTCAGGAGAAC			
	<i>PR-1a</i>	F- TCCTCCATTTTCGTTGCTTGT	<i>PR-1</i> , SA-inducible defence gene	281	
		R- TCGTCCCACATCTTCACAGC			
	<i>PIN II</i>	F-ACGACGTGTTGCACTGGTTA	<i>Pin-II</i> , JA-inducible gene	198	
		R-GCAACCCTCTCCTGCACTAC			
	<i>ETR-1</i>	F-TGGTGTCATGTCCTTGCTGG	Ethylene response gene	70	
		R-CTGAGTAGCGTGGCTGTGAT			
	<i>GA2ox 1-Sl</i>	F- GCCATGCTCAGAGATTGAACGATTG	Gibberellin 2 oxidase-gibberellin biosynthesis	530	
		R- CCCACAATGAGCATCTTGACAA CC			
	<i>IAA-Sl</i>	F- CTCCAGGGTGATTTCTGT	Indole-3-acetic acid-amido synthetase	196	
		R- TTCTTTGGTCCACTGTCT			
<i>IPT-Sl</i>	F- ACTCTCTATCGACTTAGCCACTCAA	Cytokinin biosynthesis-adenylate isopentenyltransferase)	144		
	R- ATTACCCCTAGGCAATGATGTGT				

Pepper- <i>Capsicum annuum</i>	<i>GA2ox 1-Ca</i>	F- GCGATACATTTATGGCGCTTTCA	Gibberellin 2 oxidase- gibberellin biosynthesis	184	[6]
		R- CATGTGAGGTCGGGATACATTC G			
	<i>IAA-Ca</i>	F- ACCCGCGTGGTCGAGTACACTA GTTATGC	Indole-3- acetic acid- amido synthetase	392	[7]
		R- CGACGTCGTTCAAGGTGTCCATTG AGGC			
	<i>IPT-Ca</i>	F- CCCTCCGTACCCATTTTCCA	Cytokinin biosynthesis- adenylate isopentenyl transferase	239	Self- designed
		R- ATTTTCCAGCCCCGGTCACT			
	<i>β-actin</i>	F- AGGGATGGGTCAAAGGATGC	Actin, House- keeping gene	290	[6]
		R- GAGACAACACCGCCTGAATAGC			
	<i>CaPR-1a</i>	F- CTGGTGCCGTGAAGATGTGGGT	<i>PR-1</i> , SA- inducible defence gene	157	[8]
		R- TACCACCCATTGTTGCACCGAA			
<i>CaPin-11</i>	F-ATGGCTGTTCCCAAAGAAG	<i>Pin-II</i> , JA- inducible gene	292	[9]	
	R-CTGTTCATGCTTTTACTTTTC				
<i>CaETR-1</i>	F-CCTAAACGCCTCTTTGGTCT	<i>Etr-1</i> , Ethylene response gene	348	[10]	
	R-TGCTATTGGCTACTCTTCTG				

References

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