

Table S1. Oligonucleotide primer sets.

Gene	Function	Forward primer	Reverse primer	Accession	Reference
<i>PR1</i>	Pathogenesis-related 1	GGTGCAGGAGAGAACCTT	GGTACCATAGTTGTAGTTTGGCT	AJ250136	[1]
<i>PR2</i>	1,3-β-Glucan glucanohydrolase	CACATTGCTTCTGGGATGGA	AACATCTGGCCAGAAATCTTTAA	AF067863	[2]
<i>PR3</i>	Acidic endochitinase	ATGGCTGCCTTTTTCGGTCA	TACCTTGTCCAGCTCGTTCG	NM_001318545	[1]
<i>PR6</i>	Proteinase inhibitor II	TGCCCACGTTTCAAGGAAG	TGGGTCAGATTCTCCTTCGC	KX710107	[1]
<i>PR10</i>	Pathogenesis-related STH-2-like	TGATGTTAAGAGCATTGAGGTTGT	ATTGGACCACCTTCAACAAAGTT	XM_006340827	[1]
<i>PAL</i>	Phenylalanine ammonia-lyase	TCGAGGACGAATTGAAGGCAA	GCACATTGCTGTGAACACCTT	MH636300	[1]
<i>ICS</i>	Isochorismate synthase	CTTCTCCGGTCTGAAGAGTTG	TGAAAAGGGGCGTAAATGAG	XM_015312034	this study
<i>ACT</i>	Reference gene actin	GCTTCCCGATGGTCAAGTCA	GGATTCCAGCTGCTTCCATTC	X55749	[1]

References

1. Genzel, F.; Franken, P.; Witzel, K.; Grosch, R. Systemic induction of salicylic acid-related plant defences in potato in response to *Rhizoctonia solani* AG3PT. *Plant Pathology* **2018**, *67*, 337-348, doi:<https://doi.org/10.1111/ppa.12746>.
2. Lehtonen, M.J.; Somervuo, P.; Valkonen, J.P.T. Infection with *Rhizoctonia solani* induces defense genes and systemic resistance in potato sprouts grown without light. *Phytopathology* **2008**, *98*, 1190-1198, doi:<https://doi.org/10.1094/phyto-98-11-1190>.