

Heterologous expression of AtNPR1 gene in olive and its effects in fungal tolerance

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Supplementary Table 1. List of contigs predicted to encode a basic form of pathogenesis-related protein 1-like in *Olea europaea* var. *sylvestris* that showed homology with regions of PR1 encoding genes from other species.

Accession Number		Cover query	E-value	Per. Ident
XM_022999257.1	<i>Vitis vinifera</i> pathogenesis-related protein PR-1 XM_002276732.4	45%	3e-51	77.62%
XM_023043750.1	<i>Prunus mume</i> basic form of pathogenesis-related protein 1-like. XM_008237928.1	10%	7e-09	78.99%
XM_023042687.1	<i>Medicago truncatula</i> pathogenesis-related protein 1 XM_013607709.2	17%	2e-07	76.09%
XM_023002290.1	PREDICTED: <i>Jatropha curcas</i> pathogenesis-related protein PR-1. XM_012209902.2	52%	2e-87	79.91%

Supplementary Table 2. List of primers used for qRT-PCR quantification of PR1 encoding genes in olive

Primer	Sequence
XM_022999257.1-Forward	5' AAGCAATTCTTGGCTTCACAA 3'
XM_022999257.1-Reverse	5' TAACGGGTTAACCTGGCATC 3'
XM_023043750.1-Forward	5' GCACAGAACTACGCGAATCA 3'
XM_023043750.1-Reverse	5' CTCCCCTTAGCCAGGTTTTTC 3'
XM_023042687.1-Forward	5' AACGAAAGGTATGCGGATTG 3'
XM_023042687.1-Reverse	5' AGCAAGATTTCTCCCCAACC 3'
XM_023002290.1-Forward	5' GTGGGCAGGACAGAGAAGAG 3'
XM_023002290.1-Reverse	5' TCCCCAAGCTTGAAGTCATC 3'
Ubiquitin-Forward	5' ATGCAGATCTTTGTGAAGAC 3'
Ubiquitin-Reverse	5' ACCACCACGAAGACGGAG 3'