

Supplementary material of the manuscript published in *Vitis* **61**, 101–109 (2022):

***Bacillus megaterium* BMJBN02 induces the resistance of grapevine against downy mildew**

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Supplementary Table 1

HPLC-MS gradient program for separation of SA

Time (min)	Methanol (%)	0.01 % Formic acid (%)	Flow rate (mL·min <sup>-1</sup> )
10	5.0	95.0	0.15
40	15.0	85.0	0.15
50	85.0	15.0	0.15
60	5.0	95.0	0.15
70	5.0	95.0	0.15

Supplementary Table 2

Primers of PR genes used in RT-qPCR

PR genes	GenBank number	primers
vv PR1	XM_002273752.3	5'-CATGGGACAACACTGTGGCTG-3' 5'-CCCAAGACGCACTGATTTGCT-3'
vv PR2	XM_002277133.1	5'-ATGCTGGGTGTCCCAAACCTCG-3' 5'-CAGAACAACACTGCGCAAACCGT-3'
vv PR5	XM_002264514.2	5'-TAGTCGGGCCAAAAGACATAGG-3' 5'-GAGGTCAAAGTTGGTGGTTCTG-3'
vv PR10.2	GR883301	5'-CGATCACAGTGTAGCGGAATGAGAAT-3' 5'-AAGCTATCAAGTGCGTGGAAGTCATT-3'
vv EF1- $\gamma$	AF176496	5'-GAAGGTTGACCTCTGGGATG-3' 5'-AGAGCCTCTCCCTCAAAGG-3'