

**SUPPLEMENTARY DATA**

Taillis, D., Pébarthé-Courrouilh, A., Lepeltier, E., Petit, E., Palos-Pinto, A., Gabaston, J., Mérillon, J.-M., Richard, T., & Cluzet, S. (2022). A grapevine by-product extract enriched in oligomerised stilbenes to control downy mildews: focus on its modes of action towards *Plasmopara viticola*. *OENO One*, 56(3)  
<https://doi.org/10.20870/oeno-one.2022.56.3.4911>

## Supplementary Table

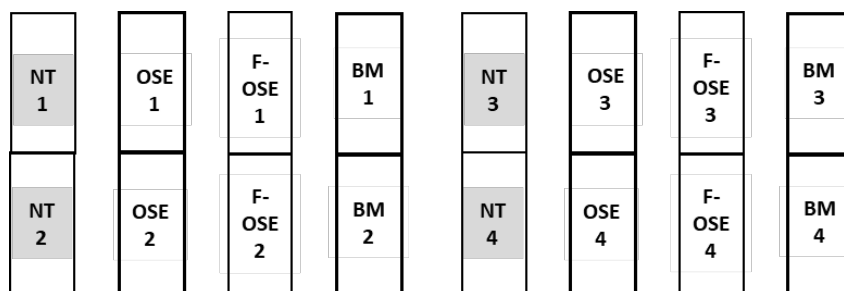
**Supplemental Table 1:** Name, Peak Number, Retention Time ( $t_R$  in min), UV Data ( $\lambda_{max}$  in nm) and MS Data of stilbenes identified in OSE extract.

Stilbene	Peak	$t_R$	$\lambda_{max}$	[M-H] <sup>-</sup> ( $m/z$ )	MS/MS fragments ( $m/z$ )
<i>E</i> -piceid	1	2.6	320	389	227
ampelopsin A	2	3.5	283	469	451, 375, 363, 357, 347, 281
<i>E</i> -piceatannol	3	3.5	290, 304, 325	243	225, 201, 183, 175, 157, 141
pallidol	4	4.3	284	453	435, 404, 359, 265
<i>E</i> -resveratrol	5	4.9	306, 319	227	185, 143
<i>E</i> -parthenocissin A	6	5.1	320	453	435, 359, 343, 327, 289
hopeaphenol	7	6.2	283	905	811, 717, 611, 451, 357
isohopeaphenol	8	6.6	283	905	811, 794, 717, 705, 699, 611, 503
<i>E</i> - $\epsilon$ -viniferin	9	7.2	323	453	435, 411, 369, 359, 347, 265
<i>E</i> -miyabenol C	10	7.5	323	679	661, 637, 573, 479, 451, 345
<i>E</i> - $\omega$ -viniferin	11	7.8	322	453	435, 411, 395, 369, 359, 347, 333
r2-viniferin	12	8.1	285, 328	905	811, 799, 545, 451, 439, 359
r-viniferin	13	9.1	286, 321	905	887, 811, 799, 781, 675, 557, 545, 451, 359

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## Supplementary Figure



**Supplementary Figure S1.** Schematic representation of the experimental set-up for performing natural inoculations on grapevine, tomato, potato and melon, in greenhouse. The following acronyms NT, OSE, F-OSE and BM stand for the conditions non-treated, OSE extract (non-formulated), formulated OSE extract and Bordeaux mixture, respectively. Each box represents a block and contains 4 plants.