

Supplementary Materials: Activity of Some Plant and Fungal Metabolites Towards *Aedes albopictus* (Diptera, Culicidae)

Sonia Ganassi, Marco Masi, Pasqualina Grazioso, Antonio Evidente and Antonio De Cristofaro

Table S1. Larvicidal activity of α -dihydrolycorine against *Ae. albopictus* first-instar larvae.

Concentration (ppm)	Mean mortality (%) \pm SE
	24 h
100	47.4 \pm 1.6
50	46.5 \pm 1.9
25	8.05 \pm 1.9
12.5	2.0 \pm 1.2
6.25	1.0 \pm 1.0
	48 h
100	46.8 \pm 2.2
50	57.0 \pm 4.6
25	9.0 \pm 2.4
12.5	3.0 \pm 1.2
6.25	2.0 \pm 1.2

Mean mortality percentages at 24 and 48 h post treatment, obtained in the bioassay to evaluate the effects of α -dihydrolycorine on *Ae. albopictus* first-instar larvae.

Table S2. Larvicidal activity of 2-methoxy-1,4-naphthoquinone against *Ae. albopictus* third-instar larvae.

Concentration (ppm)	Mean mortality (%) ± SE 24 h
100	100 ± 0.0
50	5.0 ± 2.6
25	1.0 ± 1.0
12.5	0.0 ± 0.0
6.25	1.0 ± 1.0
Mean mortality (%) ± SE 48 h	
100	100 ± 0.0
50	9.0 ± 3.1
25	1.0 ± 1.0
12.5	1.0 ± 1.0
6.25	1.0 ± 1.0
Mean mortality (%) ± SE 72 h	
100	100 ± 0.0
50	30.0 ± 4.9
25	2.0 ± 1.4
12.5	1.0 ± 1.0
6.25	1.0 ± 1.0

Mean mortality percentages at 24, 48 and 72 h post treatment, obtained in the bioassay to evaluate the effects of 2-methoxy-1,4-naphthoquinone on *Ae. albopictus* third-instar larvae.