

SUPPLEMENTARY FILES

Evaluation of the Antiviral Activity of *Nocardiopsis alborubida* Actinomycetes against Cucumber Mosaic Virus (CMV) in Squash (*Cucurbita pepo* L.) Plants

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Table S1 : GenBank accession numbers, isolate description, and percentage of identity of prokaryotic 16S rRNA isolates available in GenBank.

Isolate description	Per. ident	Accession No.
Nocardiopsis alborubida strain HESN	Current isolate	PV80990
Nocardiopsis alborubida strain DSM 40465	99.79	NR_026339.1
Nocardiopsis synnemataformans DSM 44143 strain NBRC 102581	99.68	NR_112742.1
Nocardiopsis dassonvillei strain IMRU 509	99.26	NR_029314.1
Nocardiopsis lucentensis DSM 44048	98.94	NR_026342.1
Nocardiopsis aegyptia strain SNG49	98.73	NR_025589.1
Nocardiopsis flavescens strain SA6	98.63	NR_108853.1
Nocardiopsis halotolerans DSM 44410	98.52	NR_025422.1
Nocardiopsis prasina DSM 43845	98.62	NR_044906.1
Nocardiopsis alba DSM 43377	98.62	NR_026340.1
Nocardiopsis metallicus strain KBS6	98.31	NR_025517.1
Nocardiopsis exhalans strain ES10.1	98.1	NR_115127.1
Nocardiopsis tropica strain 66/93	98.09	NR_025653.1
Nocardiopsis ganjiahuensis strain HBUM 20038	98.1	NR_042849.1
Nocardiopsis valliformis strain HBUM 20028	97.99	NR_042848.1
Nocardiopsis sinuspersici strain HM7	97.89	NR_116310.1
Nocardiopsis algeriensis strain B32	97.89	NR_134778.1
Nocardiopsis listeri strain DSM 40297	97.78	NR_026341.1
Nocardiopsis nikkonensis strain YU1183-22	97.68	NR_112904.1
Nocardiopsis fildesensis strain GW9-2	97.68	NR_125537.1
Nocardiopsis terrae strain YIM 90022	97.57	NR_115757.1
Nocardiopsis codii strain CT-R113	97.28	NR_197721.1
Nocardiopsis alkaliphila	97.25	NR_042798.1
Nocardiopsis composta strain KS9	96.73	NR_025152.1
Nocardiopsis salina YIM 90010	96.64	NR_025768.1
Nocardiopsis rhizosphaerae strain EGI 8067	96.2	NR_153672.1
Nocardiopsis sediminis strain 1SS5-02	96.76	NR_152018.1
Nocardiopsis halophila DSM 44494	96.24	NR_025519.1
Murinocardiopsis flavida strain 14-Be-013	95.46	NR_116972.1
Streptomonospora halophila strain YIM 91355	95.47	NR_044207.1
Streptomonospora amyolytica strain YIM 91353	95.36	NR_116327.1
Streptomonospora flavalba strain YIM 91394	95.26	NR_116328.2
Streptomonospora litoralis strain M2	95.26	NR_179864.1
Streptomonospora alba strain YIM 90003	95.16	NR_025219.1

User Chromatograms

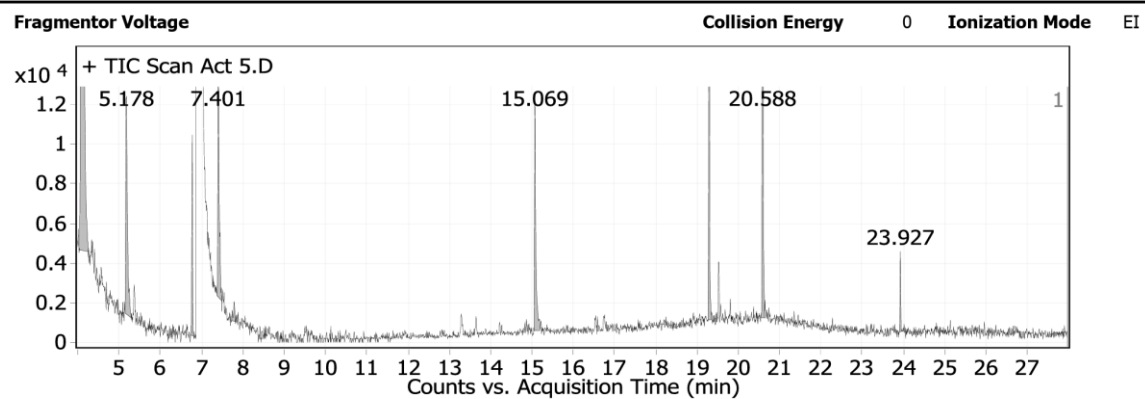


Fig S1. *N. alborubida* metabolites extract HESN (PV80990) GC-MS study identifying the most prevalent volatile constituents.