TABLE S1 Identification of fungal strains by sequencing of ITS1-D2 rRNA gene region (rRNA) and partial sequences of actin (ACT) and translation elongation factor 1-α (TEF) genes. Reported % of identity was the highest match in BLAST search.

Strain	Highest Match	Identity %	Reference GenBank Accession numbers rRNA, ACT, TEF	Deposited GenBank Accession numbers rRNA, ACT, TEF
T1.PL.1	*Cladosporium pseudocladosporioides*	100	KJ596320.1	KU605794
		100	HM148674.1	KU605800
		100	HM148424.1	KU605786
A2.PP.5	*Cladosporium tenuissimum*	100	KJ596320.1	KU605789
		100	HM148694.1	KU605796
		99	HM148424.1	KU605782
BP8.I.3	*Cladosporium asperulatum*	100	AY251074.2	KU605793
		100	KT600576.1	KU605799
		97	LN834453.1	KU605785
A3.I.1	*Cladosporium tenuissimum*	100	AY251074.2	KU605790
		100	HM148694.1	KU605797
		99	HM148457.1	KU605783
BP3.I.2	*Cladosporium asperulatum*	99	AY251074.2	KU605791
		100	KT600576.1	KU605798
		96	LN834453.1	KU605784
A2.H.4	*Cladosporium montecillanum*	100	AY251074.2	KU605787
		100	KT600604.1	KU605795
		96	KT600504.1	KU605781
BP3.I.7*	*Penicillium chrysogenum*	100	FJ613114.1	KU605792
A2.PL.1*	*Aspergillus fumigatus*	100	FJ867935.1	KU605788

* Strains only identified by sequencing of ITS1-D2 rRNA gene region.

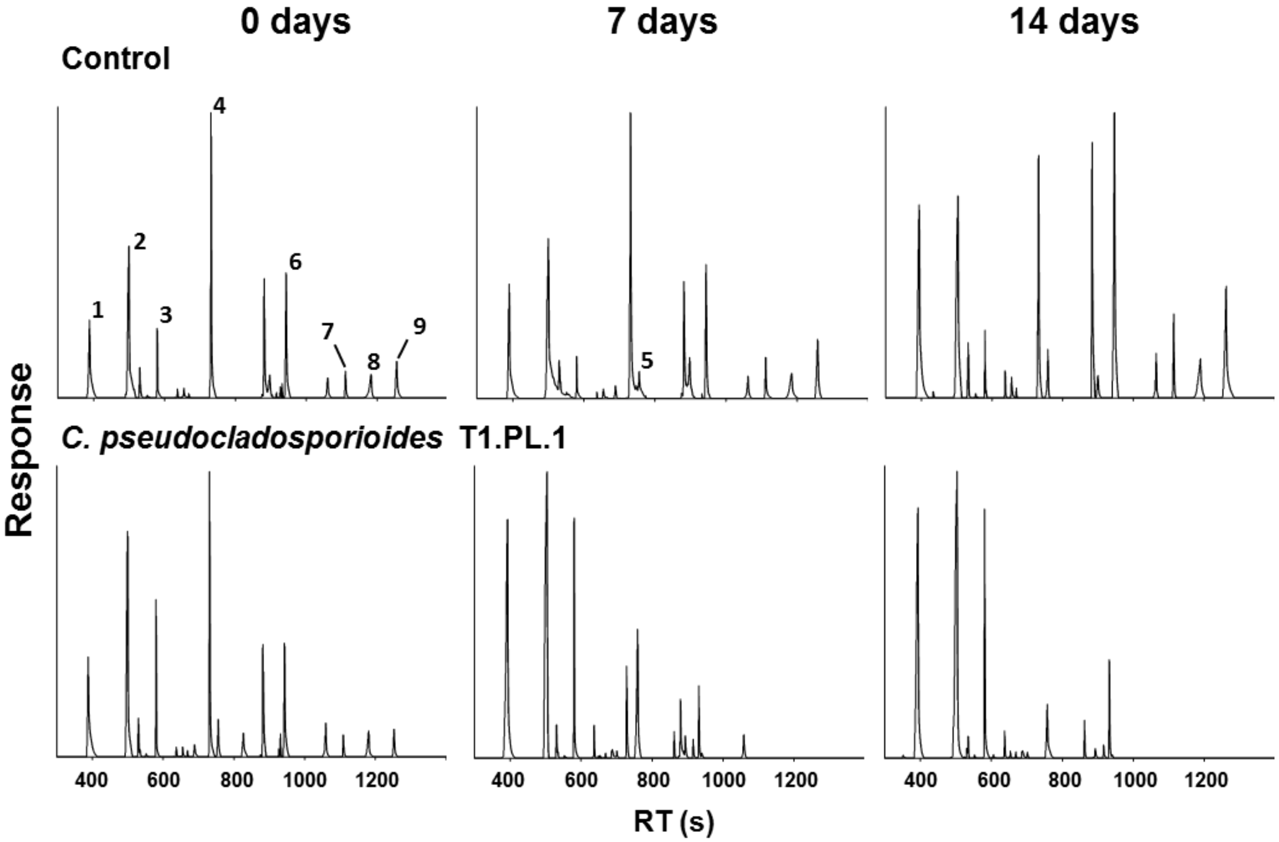
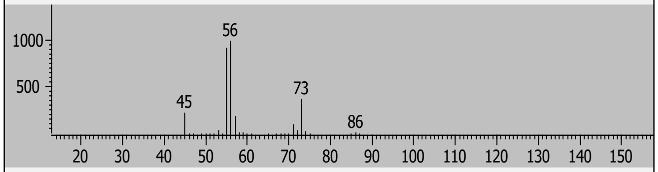
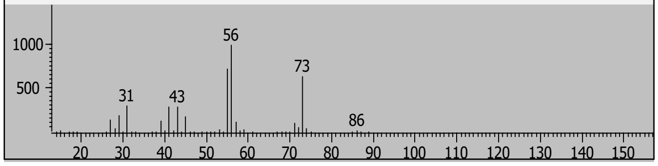


FIG S1. Gas chromatography analysis of compounds present in MM with Impranil after incubation with *Cladosporium pseudocladosporioides* strain T1.PL.1. Supernatants of non-inoculated and fungus-inoculated MM with Impranil cultures incubated at 25 °C for 0, 7, and 14 days were extracted with dichloromethane and analyzed by GC-MS. Numbers indicate representative peaks referred to tentatively identified compounds included in Table 1.

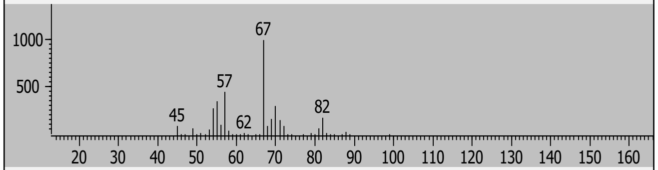
Peak 1: 2,2-dimethyl-1,3-propanediol



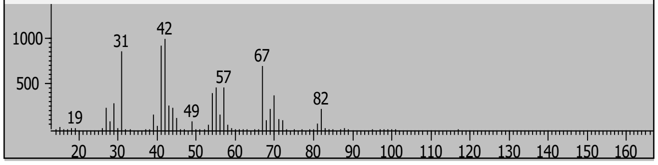
Library hit (S=898): 2,2-dimethyl-1,3-propanediol



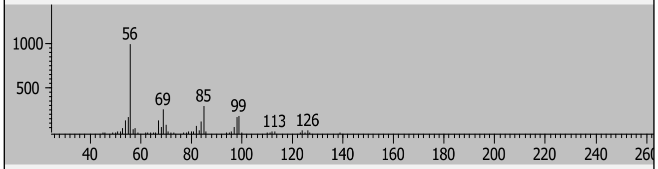
Peak 2: hexane-1,6-diol



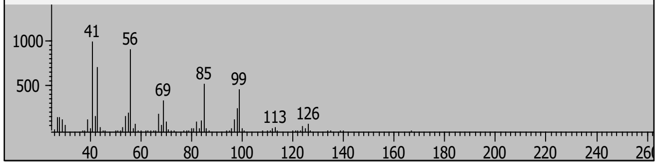
Library hit (S=926): hexane-1,6-diol



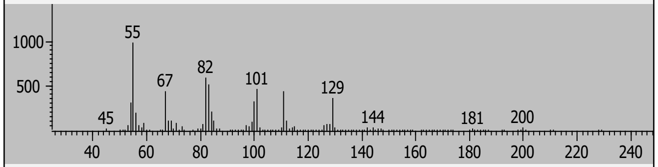
Peak 3: hexane, 1,6-diisocyanate



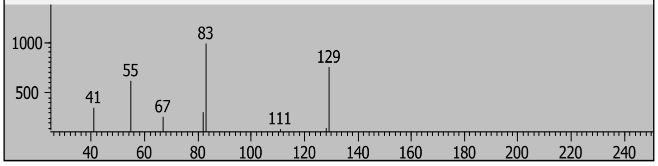
Library hit (S=916): hexane 1,6-diisocyanate



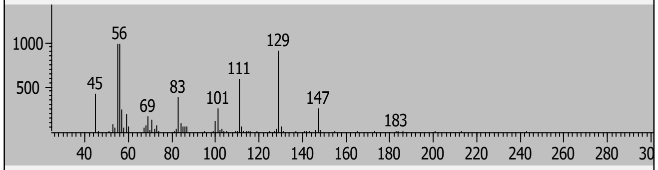
Peak 4: cyclohexyl cyclohexanecarboxylate



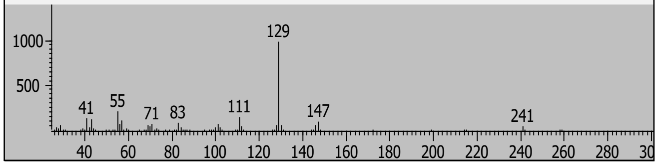
Library hit (S=687): cyclohexyl cyclohexanecarboxylate



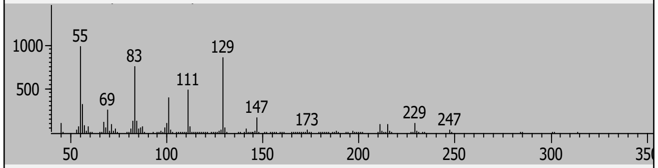
Peak 5: adipic acid, di(oct-4-yl ester) related



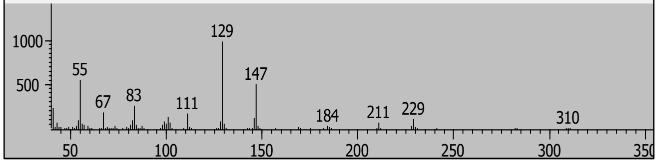
Library hit (S=702): adipic acid, di(oct-4-yl ester)

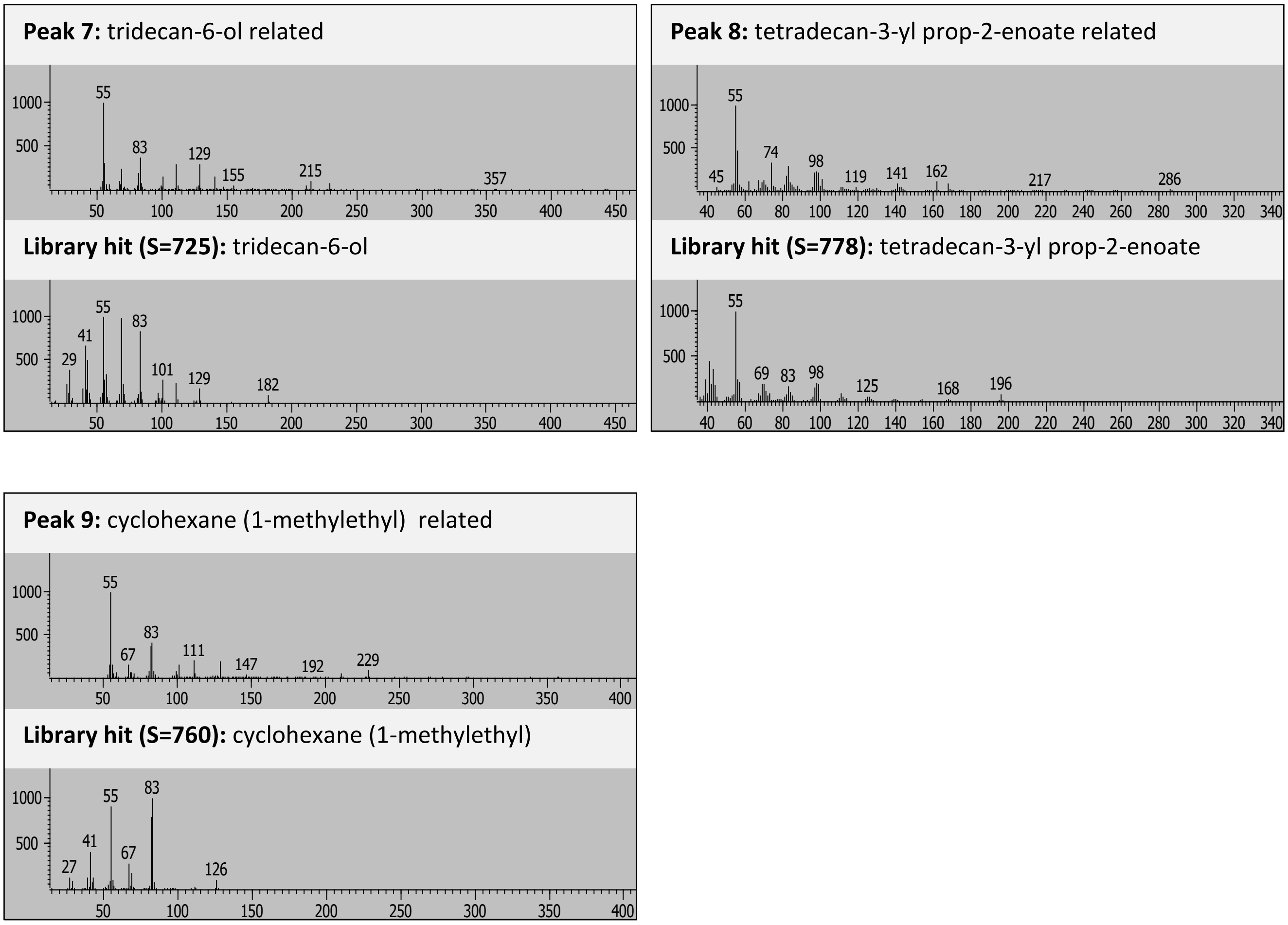


Peak 6: adipic acid dicyclohexyl ester related



Library hit (S=724): adipic acid dicyclohexyl ester





Peak 7: tridecan-6-ol related

Library hit (S=725): tridecan-6-ol

Peak 8: tetradecan-3-yl prop-2-enoate related

Library hit (S=778): tetradecan-3-yl prop-2-enoate

Peak 9: cyclohexane (1-methylethyl) related

Library hit (S=760): cyclohexane (1-methylethyl)

FIG S2. Mass spectra of compounds detected by GC-MS analysis of MM-Impranil supernatants incubated with *Cladosporium pseudocladosporioides* T1.PL.1. Each panel corresponds to a peak; upper image, mass spectrum of the compound detected in the sample; lower image, mass spectrum of the most similar compound from the NIST Mass Spec Data Center (2002 Library). S= similarity.