

SUPPLEMENTARY FILE S1.

(Sayari *et al.* - *Ceratocystidaceae* Nonribosomal peptide synthetase gene clusters)

Genome sequence information for the 16 *Sordariomycetes* representative included in this study. Secondary Metabolite Unique Regions Finder (SMURF; www.jcvi.org/smurf/; (Khaldi *et al.* 2010) was used to predict NRPS genes from the *Sordariomycetes* genomes available from Joint Genome Institute (JGI; <https://jgi.doe.gov/our-science/science-programs/fungal-genomics/>) and National Centre for Biotechnology Information (NCBI; <http://blast.ncbi.nlm.nih.gov/>).

Species	GenBank Accession number	References
<i>Ophiostoma novo-ulmi</i>	AORF01000001	Blanco-Ulate <i>et al.</i> , 2013
<i>Melanospora tiffanyae</i>	SRX3340958	https://genome.jgi.doe.gov/Melti1/Melti1.home.html
<i>Sordaria macrospora</i>	CABT00000000	Nowrousian <i>et al.</i> , 2010
<i>Verticillium tricorpus</i>	JPET00000000	Seidl <i>et al.</i> , 2015
<i>Nectria haematococca</i>	NZ_ACJF00000000	Coleman <i>et al.</i> , 2009
<i>Cordyceps militaris</i>	AEVU00000000	Zheng <i>et al.</i> , 2012
<i>Claviceps purpurea</i>	CAGA00000000	Schardl <i>et al.</i> , 2013
<i>Colletotrichum gloeosporioides</i>	QFRH00000000	Masel <i>et al.</i> , 1990
<i>Stachybotrys chartarum</i>	LDEE00000000	Semeiks <i>et al.</i> , 2014
<i>Xylaria hypoxylon</i>	JWIU00000000	http://genome.jgi.doe.gov/Xylhyp1/Xylhyp1.home.html
<i>Eutypa lata</i>	AORF00000000	Blanco-Ulate <i>et al.</i> , 2013
<i>Magnaporthe oryzae</i>	AACU00000000	Dong <i>et al.</i> , 2015
<i>Diaporthe longicolla</i>	JUJX00000000	Li <i>et al.</i> , 2015
<i>Chaetomium globosum</i>	AAFU00000000	Cuomo <i>et al.</i> , 2015
<i>Microascus trigonosporus</i>	PRJNA196081	https://genome.jgi.doe.gov/Mictr1/Mictr1.home.html