

## Supporting Information

# Utilization of Low Molecular Weight Carbon Sources by Fungi and *Saprolegniales*: Implications for Their Ecology and Taxonomy

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## LIST OF SUPPORTING INFORMATION

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<b>Table S1.</b> Isolation and accession numbers of sequences used in the phylogenetic analyses. Isolates/sequences in bold were isolated/sequenced in present study. N/A: not available.				
Species	Strain number	GenBank accession number		References
		ITS	LSU	
<i>Achlya ambisexualis</i>	CBS38379	HQ643082	N/A	Robideau et al. (2011)
<i>Achlya bisexualis</i>	GHL2012.2	<b>KJ028042</b>	N/A	unpublished
<i>Achlya</i> sp.	<b>F962-15</b>	<b>MH394644</b>	N/A	<b>This study</b>
<i>Achlya</i> sp.	<b>O963-13</b>	<b>MH253591</b>	N/A	<b>This study</b>
<i>Achlya</i> sp.	<b>O962-13</b>	<b>MH253586</b>	N/A	<b>This study</b>
<i>Aspergillus aculatus</i>	F1P3RSF4	MK035984	N/A	unpublished
<i>Aspergillus aculatus</i>	KKU-CT2	LC102114	N/A	unpublished
<i>Aspergillus candidus</i>	DAOM 216320	JN942868	JN938922	Schoch et al. (2012)
<i>Aspergillus clavatus</i>	DAOM 216311	JN942917	JN938924	Schoch et al. (2012)
<i>Aspergillus flavus</i>	DAOM 225949	JN942867	JN938926	Schoch et al. (2012)
<i>Aspergillus fumigatus</i>	DAOM 215394	JN942916	JN938928	Schoch et al. (2012)
<i>Aspergillus niger</i>	DAOM 221143	JN942866	JN938930	Schoch et al. (2012)
<i>Aspergillus parasiticus</i>	DAOM 225948	JN942865	JN938934	Schoch et al. (2012)
<i>Aspergillus</i> sp.	<b>RT16</b>	<b>MH367066</b>	N/A	<b>This study</b>
<i>Cladosporium allicinum</i>	CBS 399.80	AJ244227	DQ678074	Schoch et al. (2006), de Hoog et al. (1999)
<i>Cladosporium allicinum</i>	CPC 5101	AY251078	GU214408	Braun et al. (2003); Crous et al. (2009)
<i>Cladosporium cladosporioides</i>	CBS 126915	MH864338	MH875782	Vu et al. (2019)
<i>Cladosporium cladosporioides</i>	<b>FBP8</b>	<b>MN401025</b>	<b>ON211939</b>	<b>This study</b>
<i>Cladosporium cladosporioides</i>	<b>FBL81</b>	<b>MN401020</b>	<b>MN396219</b>	<b>This study</b>
<i>Cladosporium herbarum</i>	DAOM 196248	JN942903	JN938886	Schoch et al. (2012)
<i>Cladosporium herbarum</i>	CBS 723.79	EU167558	GU214410	Simon and Weiß (2008); Simon et al. (2009); Crous et al. (2009)
<i>Dictyuchus monosporus</i>	278B_AH	KP663638	N/A	unpublished
<i>Dictyuchus pseudodiktyon</i>	CCIBt 4108	KT935276	N/A	unpublished
<i>Dictyuchus</i> sp.	<b>M963-8A</b>	<b>MH253582</b>	N/A	<b>This study</b>
<i>Dictyuchus</i> sp.	<b>O962-14</b>	<b>MH253592</b>	N/A	<b>This study</b>
<i>Dictyuchus</i> sp.	<b>O963-5</b>	<b>MH253588</b>	N/A	<b>This study</b>
<i>Dictyuchus</i> sp.	<b>O961-3</b>	<b>MH394640</b>	N/A	<b>This study</b>
<i>Dictyuchus</i> sp.	<b>T963-33B</b>	<b>MH253593</b>	N/A	<b>This study</b>
<i>Fusarium proliferatum</i>	CBS 240.64	MH858428	MH870056	Vu et al. (2019)
<i>Fusarium</i> sp.	MRR4	MN461532	N/A	unpublished
<i>Fusarium</i> sp.	brs1	OM106700	N/A	unpublished
<i>Fusarium</i> sp.	-	MK256324	N/A	unpublished
<i>Fusarium</i> sp.	-	MW369561	N/A	unpublished
<b>Table S1. Cont.</b>				

Species	Strain number	GenBank accession number		References
		ITS	LSU	
<i>Fusarium</i> sp.	RT3	MH367054	N/A	This study
<i>Fusarium</i> sp.	RT18	MH367068	N/A	This study
<i>Paecilomyces varioti</i>	NR23	MH270551	N/A	unpublished
<i>Paecilomyces varioti</i>	SICAU SDT12	KJ027987	N/A	unpublished
<i>Paecilomyces</i> sp.	RT10	MH367061	N/A	This study
<i>Penicillium brevicompactum</i>	FBP81	MN401026	MN396223	This study
<i>Penicillium brevicompactum</i>	FBP7	MN401023	MN396222	This study
<i>Penicillium brevicompactum</i>	FBP5	MN401017	MN396215	This study
<i>Penicillium crustosum</i>	CBS 115503	MH862985	NG069876	Vu et al. (2019)
<i>Penicillium crustosum</i>	DAOM 215345	JN942857	JN938953	Schoch et al. (2012)
<i>Penicillium crustosum</i>	FBSL1	MN401024	ON211940	This study
<i>Plectosphaerella</i> sp.	TV26-T-1	MW765109	N/A	unpublished
<i>Plectosphaerella</i> sp.	TV14-10-1	MW765087	N/A	unpublished
<i>Plectosphaerella</i> sp.	RT5	MH367056	N/A	This study
<i>Pseudocercospora cruenta</i>	CPC 10846	GU269688	GU214673	Crous et al. (2013)
<i>Pseudocercospora fuligena</i>	CPC 12296	GU269711	GU214675	Crous et al. (2013)
<i>Pseudocercospora kaki</i>	MUCC 900	GU269729	GU253761	Crous et al. (2013)
<i>Pseudocercospora leucadendri</i>	CPC 1869	GU269842	GU214480	Crous et al. (2013)
<i>Pseudocercospora vitis</i>	CPC 11595	GU269829	GU214483	Crous et al. (2013)
<i>Sarocladium kiliense</i>	KoLRI_EL005555	MN844617	N/A	unpublished
<i>Sarocladium kiliense</i>	KoLRI_EL005551	MN844616	N/A	unpublished
<i>Sarocladium</i> sp.	RT1	MH367052	N/A	This study
<i>Volutella citrinella</i>	-	HQ897821	N/A	Grafenhan et al. (2011)
<i>Volutella citrinella</i>	CNUFC DYR1	MW757247	N/A	unpublished
<i>Volutella</i> sp.	RT4	MH367055	N/A	This study

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