

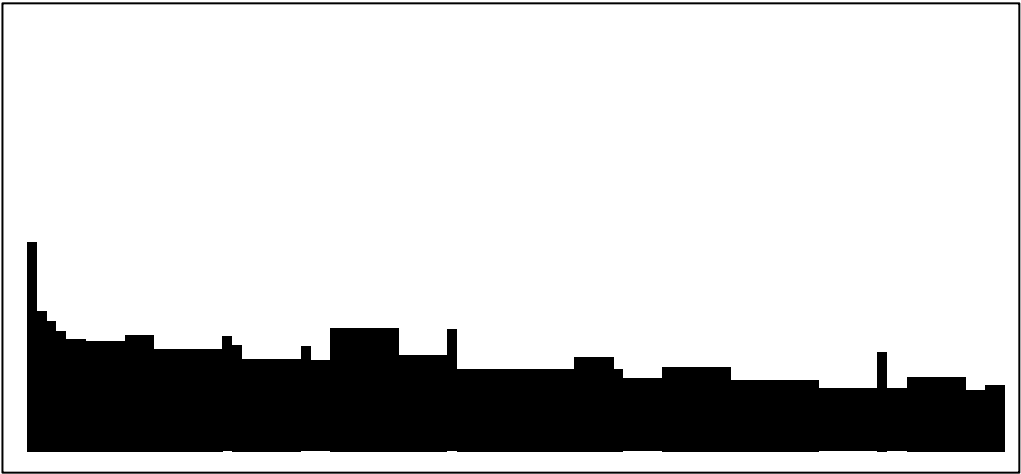
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Cladophialophora bantiana

Herpotrichiellaceae

Chaetothyriales

89.81



Cladophialophora bantiana mitochondrion, complete	KX257489	89.81	99.54	3.56819e-75	Chaetothyriales	Herpotrichiellaceae	Cladophialophora bantiana
Uncultured fungus mitochondrial partial cox1 gene	FN640482	86.57	99.54	2.10898e-65			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599615	86.11	99.54	2.56927e-64			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599614	85.65	99.54	1.09248e-62			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600190	85.25	100	3.81313e-62			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599589	85.25	100	3.81313e-62			uncultured fungus
Colletotrichum truncatum isolate AR2 cytochrome ox	KP987543	85.19	99.54	1.33091e-61	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL28C cytochrome	KP987541	85.19	99.54	1.33091e-61	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL16D cytochrome	KP987536	85.19	99.54	1.33091e-61	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL15B cytochrome	KP987535	85.19	99.54	1.33091e-61	Glomerellales	Glomerellaceae	Colletotrichum incanum
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	85.45	98.16	4.64535e-61		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	85.45	98.16	4.64535e-61		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	85.45	98.16	4.64535e-61		Pseudeurotiaceae	Pseudogymnoascus bhattii
Colletotrichum coccodes isolate ND3 cytochrome oxi	KP987547	84.79	100	1.62139e-60	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Colletotrichum coccodes isolate ND1 cytochrome oxi	KP987546	84.79	100	1.62139e-60	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Colletotrichum incanum isolate AR3 cytochrome oxid	KP987544	84.79	100	1.62139e-60	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL9A cytochrome oxi	KP987534	84.79	100	1.62139e-60	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL7A cytochrome oxi	KP987533	84.79	100	1.62139e-60	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL6A cytochrome oxi	KP987532	84.79	100	1.62139e-60	Glomerellales	Glomerellaceae	Colletotrichum incanum
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	84.79	100	1.62139e-60	Glomerellales	Myxotrichaceae	Myxotrichum deflexum
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	85.38	97.7	1.62139e-60			Leohumicola minima
Colletotrichum chlorophyti isolate AL0 cytochrome	KP987542	84.98	98.16	5.65919e-60	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Uncultured fungus mitochondrial partial cox1 gene	FN640499	84.33	100	1.97525e-59			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	84.33	100	1.97525e-59			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600229	84.33	100	1.97525e-59			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599596	84.33	100	1.97525e-59			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599594	84.33	100	1.97525e-59			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599572	84.33	100	1.97525e-59			uncultured fungus
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	84.91	97.7	1.97525e-59			Leohumicola levissima
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	84.26	99.54	6.89431e-59	Helotiales		Phialocephala sp. SA-2014
Synchaetomella acerina cytochrome oxidase subunit	JX989833	84.26	99.54	6.89431e-59	Helotiales	Chaetomellaceae	Synchaetomella acerina
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	85.78	94.01	6.89431e-59		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	85.78	94.01	6.89431e-59		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	85.78	94.01	6.89431e-59		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	85.78	94.01	6.89431e-59		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	85.78	94.01	6.89431e-59		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	85.78	94.01	6.89431e-59		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	85.78	94.01	6.89431e-59		Pseudeurotiaceae	Pseudogymnoascus roseus
Colletotrichum chlorophyti isolate MS1 cytochrome	KP987545	84.51	98.16	2.40635e-58	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Colletotrichum chlorophyti isolate IL2A cytochrome	KP987531	84.51	98.16	2.40635e-58	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Colletotrichum chlorophyti isolate IL1A cytochrome	KP987530	84.51	98.16	2.40635e-58	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Colletotrichum lindemuthianum mitochondrion, compl	KF953885	84.51	98.16	2.40635e-58	Glomerellales	Glomerellaceae	Colletotrichum lindemuthianum
Glomerella lindemuthiana strain LV49 cytochrome ox	HM450146	84.51	98.16	2.40635e-58	Glomerellales	Glomerellaceae	Colletotrichum lindemuthianum
Uncultured fungus mitochondrial partial cox1 gene	FN599565	85.71	93.55	2.40635e-58			uncultured fungus
Sporothrix schenckii 1099-18 cytochrome oxidase su	XM_016737272	83.87	100	8.39899e-58	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii 1099-18
Cairneyella variabilis isolate VPRI 42388 mitochon	KU168424	83.87	100	8.39899e-58	Helotiales	Helotiaceae	Cairneyella variabilis
Aname sp. MYG271 voucher T102859 cytochrome oxidas	KJ744479	83.87	100	8.39899e-58	Araneae	Nemesiidae	Aname sp. MYG271
Aname sp. MYG271 voucher T102855 cytochrome oxidas	KJ744475	83.87	100	8.39899e-58	Araneae	Nemesiidae	Aname sp. MYG271
Sporothrix schenckii mitochondrial DNA, complete g	AB568600	83.87	100	8.39899e-58	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii
Sporothrix schenckii mitochondrial DNA, complete g	AB568599	83.87	100	8.39899e-58	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii
Uncultured fungus mitochondrial partial cox1 gene	FN599607	83.87	100	8.39899e-58			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599560	83.87	100	8.39899e-58			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599553	83.87	100	8.39899e-58			uncultured fungus
Colobopyga pritchardiae isolate 2 cytochrome oxida	GQ922206	83.87	100	8.39899e-58	Hemiptera	Halimococcidae	Colobopyga pritchardiae
Arthrosporium sp. 'hyalospora' cytochrome oxidase	FJ663052	83.87	100	8.39899e-58	Capitellida	Capitellidae	Arthrosporium sp. 'hyalospora'
Dasybranchus sp. DH1 cytochrome oxidase subunit I	EU835658	83.87	100	8.39899e-58			Dasybranchus sp. DH1
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	84.43	97.7	8.39899e-58			Leohumicola sp. DAOM 231148
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	84.43	97.7	8.39899e-58			Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	84.43	97.7	8.39899e-58			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	84.43	97.7	8.39899e-58			Leohumicola atra
Mycosphaerella graminicola mitochondrion, complete	EU090238	83.87	100	8.39899e-58	Capnodiales	Mycosphaerellaceae	Zymoseptoria trifici
Colletotrichum tamarilloi mitochondrion, complete	KU196965	83.41	100	1.02321e-56	Glomerellales	Glomerellaceae	Colletotrichum tamarilloi
Colletotrichum lupini strain CBS 119142 culture-co	KT918406	83.41	100	1.02321e-56	Glomerellales	Glomerellaceae	Colletotrichum lupini
Uncultured fungus mitochondrial partial cox1 gene	FN599598	83.41	100	1.02321e-56			uncultured fungus
Colobopyga pritchardiae isolate 1 cytochrome oxida	GQ922205	83.41	100	1.02321e-56	Hemiptera	Halimococcidae	Colobopyga pritchardiae
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	83.96	97.7	1.02321e-56			Leohumicola terminalis
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	83.96	97.7	1.02321e-56			Leohumicola sp. DAOM 230084
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	83.96	97.7	1.02321e-56			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	83.96	97.7	1.02321e-56			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	83.96	97.7	1.02321e-56			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	83.96	97.7	1.02321e-56			Leohumicola incrustata
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	83.96	97.7	1.02321e-56			Leohumicola levissima
Uncultured fungus mitochondrial partial cox1 gene	FN640500	83.33	99.54	3.57134e-56			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600327	83.33	99.54	3.57134e-56			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	83.33	99.54	3.57134e-56			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600308	83.33	99.54	3.57134e-56			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600228	83.33	99.54	3.57134e-56			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	83.33	99.54	3.57134e-56			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599611	83.33	99.54	3.57134e-56			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599583	83.33	99.54	3.57134e-56			uncultured fungus
Acremonium murorum var. felinum cytochrome oxidase	FJ663051	83.33	99.54	3.57134e-56	Hypocreales	Bionectriaceae	Gliomastix murorum var. felina
Sarocladium implicatum large subunit ribosomal RNA	KP164992	82.95	100	4.35078e-55	Hypocreales		Sarocladium implicatum
Volutella consors strain H17 cytochrome oxidase su	JN574873	82.95	100	4.35078e-55	Hypocreales	Nectriaceae	Volutella consors
Calonectria colhounii strain H125 cytochrome oxida	JN574872	82.95	100	4.35078e-55	Hypocreales	Nectriaceae	Calonectria colhounii
Uncultured fungus mitochondrial partial cox1 gene	FN640528	82.95	100	4.35078e-55			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640513	82.95	100	4.35078e-55			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640494	82.95	100	4.35078e-55			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600307	84.65	93.09	4.35078e-55			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600226	82.95	100	4.35078e-55			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600216	82.95	100	4.35078e-55			uncultured fungus
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	83.49	97.7	4.35078e-55			Leohumicola sp. DAOM 239499
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	83.49	97.7	4.35078e-55			Leohumicola sp. DAOM 239516
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	83.49	97.7	4.35078e-55			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	83.49	97.7	4.35078e-55			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	83.49	97.7	4.35078e-55			Leohumicola verrucosa
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	83.49	97.7	4.35078e-55			Leohumicola incrustata
Acremonium fuci strain 3a34 culture-collection VKM	KR864757	82.87	99.54	1.51857e-54	Hypocreales		Acremonium fuci
Emericellopsis sp. 1a5 mitochondrion, complete gen	KR864756	82.87	99.54	1.51857e-54	Hypocreales		Emericellopsis sp. 1a5
Glomerella glycines isolate IL27B cytochrome oxida	KP987540	83.1	98.16	1.51857e-54	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL26A cytochrome oxida	KP987539	83.1	98.16	1.51857e-54	Glomerellales	Glomerellaceae	Glomerella glycines