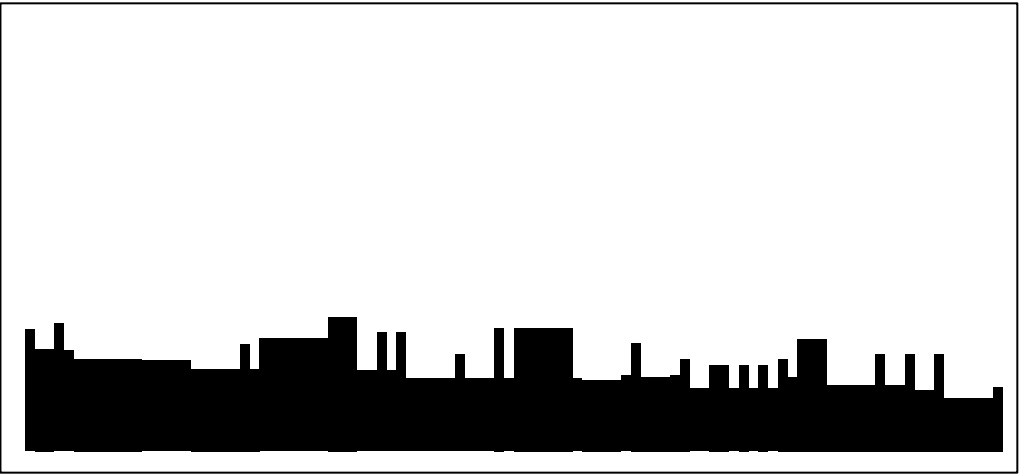


OTU_189;size=2957;.csv

Madurella mycetomatis

Sordariales

85.71



Madurella mycetomatis mitochondrion, complete geno	JQ015302	85.71	100	3.12669e-63	Sordariales		Madurella mycetomatis
Colletotrichum coccodes isolate ND3 cytochrome oxi	KP987547	84.79	100	1.61967e-60	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Colletotrichum coccodes isolate ND1 cytochrome oxi	KP987546	84.79	100	1.61967e-60	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Uncultured fungus mitochondrial partial cox1 gene	FN599552	85.99	95.39	1.61967e-60			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599615	84.72	99.54	5.6532e-60			uncultured fungus
Sporothrix schenckii 1099-18 cytochrome oxidase su	XM_016737272	84.33	100	1.97316e-59	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii 1099-18
Colletotrichum fioriniae mitochondrion, complete g	KU375885	84.33	100	1.97316e-59	Glomerellales	Glomerellaceae	Colletotrichum fioriniae
Colletotrichum tamarilloi mitochondrion, complete	KU196965	84.33	100	1.97316e-59	Glomerellales	Glomerellaceae	Colletotrichum tamarilloi
Verticillium nonalfalfae mitochondrion, complete g	KR704425	84.33	100	1.97316e-59	Glomerellales	Plectosphaerellaceae	Verticillium nonalfalfae
Colletotrichum lupini strain CBS 119142 culture-co	KT918406	84.33	100	1.97316e-59	Glomerellales	Glomerellaceae	Colletotrichum lupini
Sporothrix schenckii mitochondrial DNA, complete g	AB568599	84.33	100	1.97316e-59	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii
Verticillium albo-atrum VaMs.102 cytochrome-c oxid	XM_003009757	84.33	100	1.97316e-59	Glomerellales	Plectosphaerellaceae	Verticillium alfalfae VaMs.102
Colletotrichum truncatum isolate AR2 cytochrome ox	KP987543	84.26	99.54	6.887e-59	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL28C cytochrome	KP987541	84.26	99.54	6.887e-59	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL16D cytochrome	KP987536	84.26	99.54	6.887e-59	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL15B cytochrome	KP987535	84.26	99.54	6.887e-59	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Synchaetomella acerina cytochrome oxidase subunit	JX989833	84.26	99.54	6.887e-59	Helotiales	Chaetomellaceae	Synchaetomella acerina
Cairneyella variabilis isolate VPRI 42388 mitochon	KU168424	83.87	100	8.39009e-58	Helotiales	Helotiaceae	Cairneyella variabilis
Colletotrichum incanum isolate AR3 cytochrome oxid	KP987544	83.87	100	8.39009e-58	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL9A cytochrome oxi	KP987534	83.87	100	8.39009e-58	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL7A cytochrome oxi	KP987533	83.87	100	8.39009e-58	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL6A cytochrome oxi	KP987532	83.87	100	8.39009e-58	Glomerellales	Glomerellaceae	Colletotrichum incanum
Diaporthe longicolla mitochondrion, complete genom	KP137411	85.02	95.39	8.39009e-58	Diaporthales	Diaporthaceae	Diaporthe longicolla
Verticillium dahliae JR2 chromosome 2, complete se	CP009079	83.87	100	8.39009e-58	Glomerellales	Plectosphaerellaceae	Verticillium dahliae JR2
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	85.29	94.01	8.39009e-58		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	85.29	94.01	8.39009e-58		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	85.29	94.01	8.39009e-58		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	85.29	94.01	8.39009e-58		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	85.29	94.01	8.39009e-58		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	85.29	94.01	8.39009e-58		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	85.29	94.01	8.39009e-58		Pseudeurotiaceae	Pseudogymnoascus roseus
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	86.29	90.78	8.39009e-58			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	86.29	90.78	8.39009e-58			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	86.29	90.78	8.39009e-58			Leohumicola verrucosa
Acremonium fuci strain 3a34 culture-collection VKM	KR864757	83.8	99.54	2.92843e-57	Hypocreales		Acremonium fuci
Emericellopsis sp. 1a5 mitochondrion, complete gen	KR864756	83.8	99.54	2.92843e-57	Hypocreales		Emericellopsis sp. 1a5
Uncultured fungus mitochondrial partial mRNA for c	FN600272	85.57	92.63	2.92843e-57			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599614	83.8	99.54	2.92843e-57			uncultured fungus
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	85.57	92.63	2.92843e-57			Tetracladium sp. CCM F-10008
Lecanicillium saksenae mitochondrion, complete gen	KT585676	83.41	100	1.02212e-56	Hypocreales	Cordycipitaceae	Lecanicillium saksenae
Colletotrichum acutatum isolate Cacu1 cytochrome o	KP987548	83.41	100	1.02212e-56	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Colletotrichum acutatum strain KC05 mitochondrion,	KR349346	83.41	100	1.02212e-56	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Aname sp. MYG271 voucher T102859 cytochrome oxidas	KJ744479	83.41	100	1.02212e-56	Araneae	Nemesiidae	Aname sp. MYG271
Aname sp. MYG271 voucher T102855 cytochrome oxidas	KJ744475	83.41	100	1.02212e-56	Araneae	Nemesiidae	Aname sp. MYG271
Myceliophthora thermophila ATCC 42464 chromosome 1	CP003002	84.54	95.39	1.02212e-56	Sordariales	Chaetomiaceae	Myceliophthora thermophila ATCC 42464
Sporothrix schenckii mitochondrial DNA, complete g	AB568600	83.41	100	1.02212e-56	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii
Uncultured fungus mitochondrial partial mRNA for c	FN600250	83.41	100	1.02212e-56			uncultured fungus
Colobopyga pritchardiae isolate 2 cytochrome oxida	GQ922206	83.41	100	1.02212e-56	Hemiptera	Halimococcidae	Colobopyga pritchardiae
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	85.79	90.78	1.02212e-56			Leohumicola sp. DAOM 239516
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	83.41	100	1.02212e-56		Myxotrichaceae	Myxotrichum deflexum
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	85.79	90.78	1.02212e-56			Leohumicola minima
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	85.79	90.78	1.02212e-56			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	85.79	90.78	1.02212e-56			Leohumicola verrucosa
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	85.79	90.78	1.02212e-56			Leohumicola atra
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	85.79	90.78	1.02212e-56			Leohumicola verrucosa
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	85.79	90.78	1.02212e-56			Leohumicola atra
Verticillium dahliae mitochondrion, complete genom	DQ351941	83.41	100	1.02212e-56	Glomerellales	Plectosphaerellaceae	Verticillium dahliae
Uncultured fungus mitochondrial partial cox1 gene	FN640500	83.33	99.54	3.56756e-56			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640482	83.33	99.54	3.56756e-56			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599578	83.33	99.54	3.56756e-56			uncultured fungus
Acremonium murorum var. felinum cytochrome oxidase	FJ663051	83.33	99.54	3.56756e-56	Hypocreales	Bionectriaceae	Gliomastix murorum var. felina
Arthroderma uncinatum strain ATCC 28454 mitochondr	FJ385028	83.56	100	3.56756e-56	Onygenales	Arthrodermataceae	Arthroderma uncinatum
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	85.07	92.63	3.56756e-56			Tetracladium apiense
Penicillium polonicum mitochondrion, complete geno	KU530219	83.49	99.54	1.2452e-55	Eurotiales	Aspergillaceae	Penicillium polonicum
Penicillium nordicum strain UASWS BFE487 mitochond	KR952336	83.49	99.54	1.2452e-55	Eurotiales	Aspergillaceae	Penicillium nordicum
Penicillium solitum strain 20-01 mitochondrion, co	JN696111	83.49	99.54	1.2452e-55	Eurotiales	Aspergillaceae	Penicillium solitum
Monilochaetes infuscans cytochrome oxidase subunit	FJ663056	83.57	98.16	1.2452e-55	Glomerellales	Australiascaceae	Monilochaetes infuscans
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	84.31	94.01	4.34617e-55		Pseudeurotiaceae	Pseudogymnoascus pannorum
Calonectria colhouinii strain H125 cytochrome oxida	JN574872	82.95	100	4.34617e-55		Nectriaceae	Calonectria colhouinii
Thelonectria veuillotiana strain 5686 cytochrome o	JN574862	82.95	100	4.34617e-55		Nectriaceae	Thelonectria veuillotiana
Uncultured fungus mitochondrial partial mRNA for c	FN600241	84.06	95.39	4.34617e-55			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600228	84.06	95.39	4.34617e-55			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600216	82.95	100	4.34617e-55			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	84.06	95.39	4.34617e-55			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599607	82.95	100	4.34617e-55			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	84.06	95.39	4.34617e-55			uncultured fungus
Colobopyga pritchardiae isolate 1 cytochrome oxida	GQ922205	82.95	100	4.34617e-55	Hemiptera	Halimococcidae	Colobopyga pritchardiae
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	84.31	94.01	4.34617e-55		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Dasybranchus sp. DH1 cytochrome oxidase subunit I	EU835658	83.49	97.7	4.34617e-55	Capitellida	Capitellidae	Dasybranchus sp. DH1
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	85.28	90.78	4.34617e-55			Leohumicola verrucosa
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	85.28	90.78	4.34617e-55			Leohumicola sp. DAOM 230084
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	85.28	90.78	4.34617e-55			Leohumicola levissima
Colletotrichum chlorophyti isolate AL0 cytochrome	KP987542	83.1	98.16	1.51696e-54	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Glomerella glycines isolate IL27B cytochrome oxida	KP987540	83.1	98.16	1.51696e-54	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL26A cytochrome oxida	KP987539	83.1	98.16	1.51696e-54	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL19A cytochrome oxida	KP987538	83.1	98.16	1.51696e-54	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL18A cytochrome oxida	KP987537	83.1	98.16	1.51696e-54	Glomerellales	Glomerellaceae	Glomerella glycines
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	84.58	92.63	1.51696e-54	Helotiales		Phialocephala sp. SA-2014
Colletotrichum lindemuthianum mitochondrion, compl	KF953885	83.1	98.16	1.51696e-54	Glomerellales	Glomerellaceae	Colletotrichum lindemuthianum
Glomerella lindemuthiana strain LV49 cytochrome ox	HM450146	83.1	98.16	1.51696e-54	Glomerellales	Glomerellaceae	Colletotrichum lindemuthianum
Uncultured fungus mitochondrial partial cox1 gene	FN640542	84.58	92.63	1.51696e-54			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640488	82.87	99.54	1.51696e-54			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599559	82.87	99.54	1.51696e-54			uncultured fungus
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	84.58	92.63	1.51696e-54			Tetracladium setigerum
Beauveria malawiensis isolate k89 mitochondrion, c	KT201147	82.49	100	5.29472e-54	Hypocreales	Cordycipitaceae	Beauveria malawiensis
Talaromyces marneffei strain PM26 mitochondrion, c	KU761332	82.49	100	5.29472e-54	Eurotiales	Trichocomaceae	Talaromyces marneffei
Talaromyces marneffei strain PM20 mitochondrion, c	KU761331	82.49	100	5.29472e-54	Eurotiales	Trichocomaceae	Talaromyces marneffei
Talaromyces marneffei strain PM19 mitochondrion, c	KU761330	82.49	100	5.29472e-54	Eurotiales	Trichocomaceae	Talaromyces marneffei
Talaromyces marneffei strain PM18 mitochondrion, c	KU761329	82.49	100	5.29472e-54	Eurotiales	Trichocomaceae	Talaromyces marneffei
Penicillium roqueforti strain UASWS P1 mitochondrion	KR952335	83.03	99.54	5.29472e-54	Eurotiales	Aspergillaceae	Penicillium roqueforti