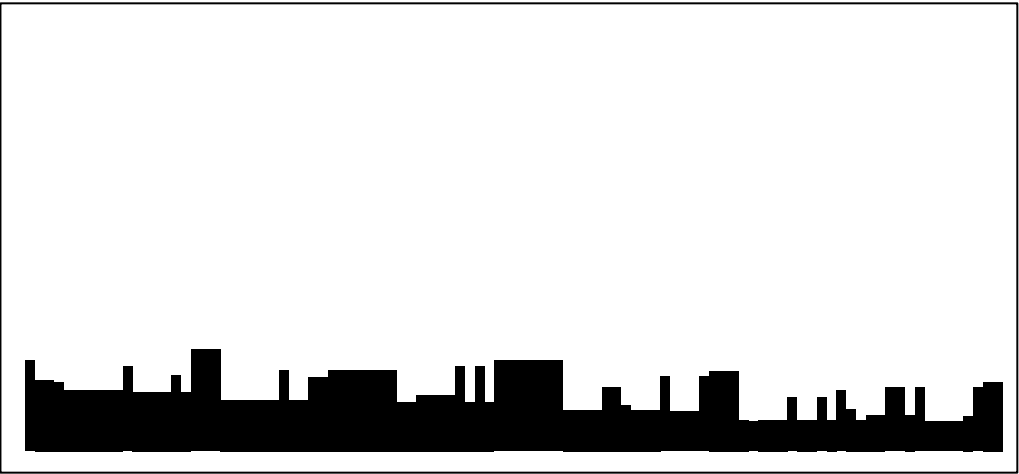


OTU_4182;size=114;.csv

Madurella mycetomatis

Sordariales

84.26



Madurella mycetomatis mitochondrion, complete geno	JQ015302	84.26	99.54	8.35258e-58	Sordariales		Madurella mycetomatis
Colletotrichum coccodes isolate ND3 cytochrome oxi	KP987547	83.33	99.54	4.32675e-55	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Colletotrichum coccodes isolate ND1 cytochrome oxi	KP987546	83.33	99.54	4.32675e-55	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Uncultured fungus mitochondrial partial cox1 gene	FN599615	83.26	99.07	1.51018e-54			uncultured fungus
Colletotrichum fioriniae mitochondrion, complete g	KU375885	82.87	99.54	1.83978e-53	Glomerellales	Glomerellaceae	Colletotrichum fioriniae
Colletotrichum tamarilloi mitochondrion, complete	KU196965	82.87	99.54	1.83978e-53	Glomerellales	Glomerellaceae	Colletotrichum tamarilloi
Verticillium nonalfalfae mitochondrion, complete g	KR704425	82.87	99.54	1.83978e-53	Glomerellales	Plectosphaerellaceae	Verticillium nonalfalfae
Colletotrichum lupini strain CBS 119142 culture-co	KT918406	82.87	99.54	1.83978e-53	Glomerellales	Glomerellaceae	Colletotrichum lupini
Verticillium albo-atrum VaMs.102 cytochrome-c oxid	XM_003009757	82.87	99.54	1.83978e-53	Glomerellales	Plectosphaerellaceae	Verticillium alfalfae VaMs.102
Uncultured fungus mitochondrial partial mRNA for c	FN600250	82.87	99.54	1.83978e-53			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599552	83.98	94.91	1.83978e-53			uncultured fungus
Colletotrichum truncatum isolate AR2 cytochrome ox	KP987543	82.79	99.07	6.42146e-53	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL28C cytochrome	KP987541	82.79	99.07	6.42146e-53	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL16D cytochrome	KP987536	82.79	99.07	6.42146e-53	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL15B cytochrome	KP987535	82.79	99.07	6.42146e-53	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Diaporthe longicolla mitochondrion, complete genom	KP137411	83.57	95.37	6.42146e-53	Diaporthales	Diaporthaceae	Diaporthe longicolla
Synchaetomella acerina cytochrome oxidase subunit	JX989833	82.79	99.07	6.42146e-53	Helotiales	Chaetomellaceae	Synchaetomella acerina
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	84.77	90.74	6.42146e-53			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	84.77	90.74	6.42146e-53			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	84.77	90.74	6.42146e-53			Leohumicola verrucosa
Sporothrix schenckii 1099-18 cytochrome oxidase su	XM_016737272	82.41	99.54	2.24131e-52	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii 1099-18
Cairneyella variabilis isolate VPRI 42388 mitochon	KU168424	82.41	99.54	2.24131e-52	Helotiales	Helotiaceae	Cairneyella variabilis
Colletotrichum incanum isolate AR3 cytochrome oxid	KP987544	82.41	99.54	2.24131e-52	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL9A cytochrome oxi	KP987534	82.41	99.54	2.24131e-52	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL7A cytochrome oxi	KP987533	82.41	99.54	2.24131e-52	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL6A cytochrome oxi	KP987532	82.41	99.54	2.24131e-52	Glomerellales	Glomerellaceae	Colletotrichum incanum
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	83.82	93.98	2.24131e-52		Pseudeurotiaceae	Pseudogymnoascus pannorum
Verticillium dahliae JR2 chromosome 2, complete se	CP009079	82.41	99.54	2.24131e-52	Glomerellales	Plectosphaerellaceae	Verticillium dahliae JR2
Sporothrix schenckii mitochondrial DNA, complete g	AB568599	82.41	99.54	2.24131e-52	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii
Uncultured fungus mitochondrial partial mRNA for c	FN600228	83.5	94.91	2.24131e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	83.5	94.91	2.24131e-52			uncultured fungus
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	83.82	93.98	2.24131e-52		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	83.82	93.98	2.24131e-52		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	83.82	93.98	2.24131e-52		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	83.82	93.98	2.24131e-52		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	83.82	93.98	2.24131e-52		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	83.82	93.98	2.24131e-52		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	83.82	93.98	2.24131e-52		Pseudeurotiaceae	Pseudogymnoascus roseus
Acremonium fuci strain 3a34 culture-collection VKM	KR864757	82.33	99.07	7.82294e-52	Hypocreales		Acremonium fuci
Emericellopsis sp. 1a5 mitochondrion, complete gen	KR864756	82.33	99.07	7.82294e-52	Hypocreales		Emericellopsis sp. 1a5
Glomerella glycines isolate IL27B cytochrome oxida	KP987540	82.63	98.15	7.82294e-52	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL26A cytochrome oxida	KP987539	82.63	98.15	7.82294e-52	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL19A cytochrome oxida	KP987538	82.63	98.15	7.82294e-52	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL18A cytochrome oxida	KP987537	82.63	98.15	7.82294e-52	Glomerellales	Glomerellaceae	Glomerella glycines
Uncultured fungus mitochondrial partial mRNA for c	FN600272	84	92.13	7.82294e-52			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599614	82.33	99.07	7.82294e-52			uncultured fungus
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	84	92.13	7.82294e-52			Tetracladium sp. CCM F-10008
Phaeosphaeria nodorum SN15 mitochondrion, complete	EU053989	82.33	99.07	7.82294e-52	Pleosporales	Phaeosphaeriaceae	Parastagonospora nodorum SN15
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	84.26	90.74	2.73047e-51			Leohumicola sp. DAOM 239516
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	84.26	90.74	2.73047e-51			Leohumicola minima
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	84.26	90.74	2.73047e-51			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	84.26	90.74	2.73047e-51			Leohumicola verrucosa
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	84.26	90.74	2.73047e-51			Leohumicola atra
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	84.26	90.74	2.73047e-51			Leohumicola verrucosa
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	84.26	90.74	2.73047e-51			Leohumicola atra
Colletotrichum acutatum isolate Cacu1 cytochrome o	KP987548	81.94	99.54	9.53029e-51	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Colletotrichum acutatum strain KC05 mitochondrion,	KR349346	81.94	99.54	9.53029e-51	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Aname sp. MYG271 voucher T102859 cytochrome oxidas	KJ744479	81.94	99.54	9.53029e-51	Araneae	Nemesiidae	Aname sp. MYG271
Aname sp. MYG271 voucher T102855 cytochrome oxidas	KJ744475	81.94	99.54	9.53029e-51	Araneae	Nemesiidae	Aname sp. MYG271
Myceliophthora thermophila ATCC 42464 chromosome 1	CP003002	83.01	94.91	9.53029e-51	Sordariales	Chaetomiaceae	Myceliophthora thermophila ATCC 42464
Uncultured fungus mitochondrial partial mRNA for c	FN600185	83.01	94.91	9.53029e-51			uncultured fungus
Monilochaetes infuscans cytochrome oxidase subunit	FJ663056	82.16	98.15	9.53029e-51	Glomerellales	Australiascaceae	Monilochaetes infuscans
Arthrosporium sp. 'hyalospora' cytochrome oxidase	FJ663052	81.94	99.54	9.53029e-51			Arthrosporium sp. 'hyalospora'
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	81.94	99.54	9.53029e-51		Myxotrichaceae	Myxotrichum deflexum
Verticillium dahliae mitochondrion, complete genom	DQ351941	81.94	99.54	9.53029e-51	Glomerellales	Plectosphaerellaceae	Verticillium dahliae
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	83.5	92.13	3.3264e-50	Helotiales		Phialocephala sp. SA-2014
Uncultured fungus mitochondrial partial cox1 gene	FN640500	81.86	99.07	3.3264e-50			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640482	81.86	99.07	3.3264e-50			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599578	81.86	99.07	3.3264e-50			uncultured fungus
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	83.5	92.13	3.3264e-50			Tetracladium apiense
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	83.76	90.74	3.3264e-50			Leohumicola verrucosa
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	83.76	90.74	3.3264e-50			Leohumicola sp. DAOM 230084
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	83.76	90.74	3.3264e-50			Leohumicola levissima
Lecanicillium saksenae mitochondrion, complete gen	KT585676	81.48	99.54	1.16103e-49	Hypocreales	Cordycipitaceae	Lecanicillium saksenae
Mimeoma maculata voucher WICH Wickell 2012 014 cyt	KR028096	81.4	99.07	1.16103e-49	Coleoptera	Scarabaeidae	Mimeoma maculata
Calonectria colhouinii strain H125 cytochrome oxida	JN574872	81.48	99.54	1.16103e-49	Hypocreales	Nectriaceae	Calonectria colhouinii
Thelonectria veuillotiana strain 5686 cytochrome o	JN574862	81.48	99.54	1.16103e-49	Hypocreales	Nectriaceae	Thelonectria veuillotiana
Sporothrix schenckii mitochondrial DNA, complete g	AB568600	81.48	99.54	1.16103e-49	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii
Uncultured fungus mitochondrial partial mRNA for c	FN600241	82.52	94.91	1.16103e-49			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600216	81.48	99.54	1.16103e-49			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599607	81.48	99.54	1.16103e-49			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	82.52	94.91	1.16103e-49			uncultured fungus
Colobopyga pritchardiae isolate 2 cytochrome oxida	GQ922206	81.48	99.54	1.16103e-49	Hemiptera	Halimococcidae	Colobopyga pritchardiae
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	82.84	93.98	1.16103e-49		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Dasybranchus sp. DH1 cytochrome oxidase subunit I	EU835658	81.99	97.22	1.16103e-49	Capitellida	Capitellidae	Dasybranchus sp. DH1
Neurospora crassa mitochondrial COI gene for cytoc	X14669	81.48	99.54	1.16103e-49	Sordariales	Sordariaceae	Neurospora crassa
Colletotrichum chlorophyti isolate AL0 cytochrome	KP987542	81.69	98.15	4.05238e-49	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Colletotrichum lindemuthianum mitochondrion, compl	KF953885	81.69	98.15	4.05238e-49	Glomerellales	Glomerellaceae	Colletotrichum lindemuthianum
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	83	92.13	4.05238e-49	Helotiales		Phialocephala fortinii
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	83	92.13	4.05238e-49	Helotiales		Phialocephala helvetica
Glomerella lindemuthiana strain LV49 cytochrome ox	HM450146	81.69	98.15	4.05238e-49	Glomerellales	Glomerellaceae	Colletotrichum lindemuthianum
Uncultured fungus mitochondrial partial cox1 gene	FN640542	83	92.13	4.05238e-49			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640488	81.4	99.07	4.05238e-49			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599559	81.4	99.07	4.05238e-49			uncultured fungus
Clonostachys compactiuscula cytochrome oxidase sub	FJ663053	81.4	99.07	4.05238e-49	Hypocreales	Bionectriaceae	Clonostachys compactiuscula
Acremonium murorum var. felinum cytochrome oxidase	FJ663051	81.4	99.07	4.05238e-49	Hypocreales	Bionectriaceae	Gliomastix murorum var. felina
Arthroderma uncinatum strain ATCC 28454 mitochondr	FJ385028	81.65	99.54	4.05238e-49	Onygenales	Arthrodermataceae	Arthroderma uncinatum
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	83	92.13	4.05238e-49			Tetracladium setigerum
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	83.25	90.74	1.41442e-48			Leohumicola sp. DAOM 231148
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	83.25	90.74	1.41442e-48			Leohumicola incrustata