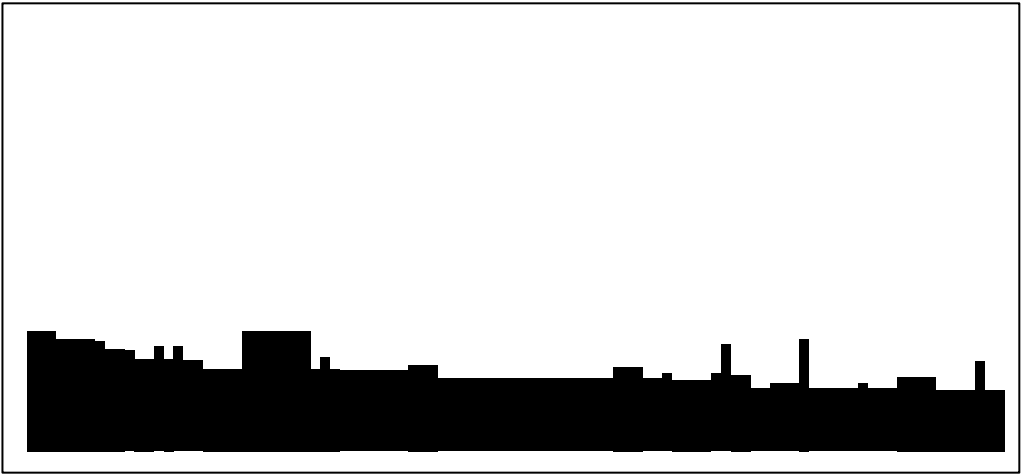


OTU_364;size=584;.csv

Acremonium fuci

Hypocreales

85.65



Acremonium fuci strain 3a34 culture–collection VKM	KR864757	85.65	99.54	1.09248e–62	Hypocreales	Acremonium fuci
Emericellopsis sp. 1a5 mitochondrion, complete gen	KR864756	85.65	99.54	1.09248e–62	Hypocreales	Emericellopsis sp. 1a5
Uncultured fungus mitochondrial partial cox1 gene	FN599615	85.65	99.54	1.09248e–62		uncultured fungus
Colletotrichum incanum isolate AR3 cytochrome oxid	KP987544	85.25	100	3.81313e–62	Glomerellales	Colletotrichum incanum
Colletotrichum incanum isolate IL9A cytochrome oxi	KP987534	85.25	100	3.81313e–62	Glomerellales	Colletotrichum incanum
Colletotrichum incanum isolate IL7A cytochrome oxi	KP987533	85.25	100	3.81313e–62	Glomerellales	Colletotrichum incanum
Colletotrichum incanum isolate IL6A cytochrome oxi	KP987532	85.25	100	3.81313e–62	Glomerellales	Colletotrichum incanum
Emericellopsis minima voucher DAOM 2267070.1 COI g	FJ501225	85.19	99.54	1.33091e–61	Hypocreales	Emericellopsis minima
Thelonectria veuillotiana strain 5686 cytochrome o	JN574862	84.79	100	1.62139e–60	Hypocreales	Thelonectria veuillotiana
Uncultured fungus mitochondrial partial cox1 gene	FN599589	84.79	100	1.62139e–60		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640500	84.72	99.54	5.65919e–60		uncultured fungus
Colletotrichum coccodes isolate ND3 cytochrome oxi	KP987547	84.33	100	1.97525e–59	Glomerellales	Colletotrichum coccodes
Colletotrichum coccodes isolate ND1 cytochrome oxi	KP987546	84.33	100	1.97525e–59	Glomerellales	Colletotrichum coccodes
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	84.91	97.7	1.97525e–59		Pseudogymnoascus pannorum
Uncultured fungus mitochondrial partial cox1 gene	FN640542	84.33	100	1.97525e–59		uncultured fungus
Pseudogymnoascus sp. BM–2009–4 cytochrome oxidase	FJ590561	84.91	97.7	1.97525e–59		Pseudogymnoascus sp. BM–2009–4
Acremonium chrysogenum mitochondrion, complete gen	KF757229	84.26	99.54	6.89431e–59	Hypocreales	Acremonium chrysogenum
Uncultured fungus mitochondrial partial cox1 gene	FN640482	84.26	99.54	6.89431e–59		uncultured fungus
Verticillium dahliae JR2 chromosome 2, complete se	CP009079	83.87	100	8.39899e–58	Glomerellales	Verticillium dahliae JR2
Madurella mycetomatis mitochondrion, complete geno	JQ015302	83.87	100	8.39899e–58	Sordariales	Madurella mycetomatis
Uncultured fungus mitochondrial partial mRNA for c	FN600263	83.87	100	8.39899e–58		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600216	83.87	100	8.39899e–58		uncultured fungus
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	85.64	93.09	8.39899e–58		Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	85.64	93.09	8.39899e–58		Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	85.64	93.09	8.39899e–58		Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	85.64	93.09	8.39899e–58		Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	85.64	93.09	8.39899e–58		Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	85.64	93.09	8.39899e–58		Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	85.64	93.09	8.39899e–58		Pseudogymnoascus roseus
Arthroderma uncinatum strain ATCC 28454 mitochondr	FJ385028	83.87	100	8.39899e–58	Onygenales	Arthroderma uncinatum
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	84.43	97.7	8.39899e–58		Leohumicola sp. DAOM 239516
Verticillium dahliae mitochondrion, complete genom	DQ351941	83.87	100	8.39899e–58	Glomerellales	Verticillium dahliae
Uncultured fungus mitochondrial partial mRNA for c	FN600321	83.8	99.54	2.93153e–57		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600309	83.8	99.54	2.93153e–57		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599614	83.8	99.54	2.93153e–57		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599582	83.8	99.54	2.93153e–57		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599578	83.8	99.54	2.93153e–57		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599559	83.8	99.54	2.93153e–57		uncultured fungus
Acremonium murorum var. felinum cytochrome oxidase	FJ663051	83.8	99.54	2.93153e–57	Hypocreales	Gliomastix murorum var. felina
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	84.04	98.16	2.93153e–57		Leohumicola minima
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	84.04	98.16	2.93153e–57		Leohumicola atra
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	84.04	98.16	2.93153e–57		Leohumicola atra
Talaromyces marneffei strain PM26 mitochondrion, c	KU761332	83.41	100	1.02321e–56	Eurotiales	Talaromyces marneffei
Talaromyces marneffei strain PM20 mitochondrion, c	KU761331	83.41	100	1.02321e–56	Eurotiales	Talaromyces marneffei
Talaromyces marneffei strain PM19 mitochondrion, c	KU761330	83.41	100	1.02321e–56	Eurotiales	Talaromyces marneffei
Talaromyces marneffei strain PM18 mitochondrion, c	KU761329	83.41	100	1.02321e–56	Eurotiales	Talaromyces marneffei
Colletotrichum tamarilloi mitochondrion, complete	KU196965	83.41	100	1.02321e–56	Glomerellales	Colletotrichum tamarilloi
Verticillium nonalfalfae mitochondrion, complete g	KR704425	83.41	100	1.02321e–56	Glomerellales	Verticillium nonalfalfae
Colletotrichum lupini strain CBS 119142 culture–co	KT918406	83.41	100	1.02321e–56	Glomerellales	Colletotrichum lupini
Sarocladium implicatum large subunit ribosomal RNA	KP164992	83.41	100	1.02321e–56	Hypocreales	Sarocladium implicatum
Verticillium albo–atrum VaMs.102 cytochrome–c oxid	XM_003009757	83.41	100	1.02321e–56	Glomerellales	Verticillium alfalfae VaMs.102
Uncultured fungus mitochondrial partial cox1 gene	FN640513	83.41	100	1.02321e–56		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600330	83.41	100	1.02321e–56		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600290	83.41	100	1.02321e–56		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	83.41	100	1.02321e–56		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	83.41	100	1.02321e–56		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600176	83.41	100	1.02321e–56		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	83.41	100	1.02321e–56		uncultured fungus
Metarhizium anisopliae voucher DAOM 2377350.1 COI	FJ501247	83.41	100	1.02321e–56	Hypocreales	Metarhizium anisopliae
Microsporium canis strain ATCC 36299 mitochondrion,	FJ385030	83.41	100	1.02321e–56	Onygenales	Arthroderma otae
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	83.96	97.7	1.02321e–56		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	83.96	97.7	1.02321e–56		Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	83.96	97.7	1.02321e–56		Leohumicola verrucosa
Talaromyces marneffei mitochondrion, complete geno	AY347307	83.41	100	1.02321e–56	Eurotiales	Talaromyces marneffei
Epidermophyton floccosum mitochondrion, complete g	AY916130	83.41	100	1.02321e–56	Onygenales	Epidermophyton floccosum
Colletotrichum chlorophyti isolate AL0 cytochrome	KP987542	83.64	98.62	3.57134e–56	Glomerellales	Colletotrichum chlorophyti
Phialocephala sp. SA–2014 strain PPE7 cytochrome o	KM042216	83.33	99.54	3.57134e–56	Glomerellales	Phialocephala sp. SA–2014
Synchaetomella acerina cytochrome oxidase subunit	JX989833	83.33	99.54	3.57134e–56	Helotiales	Synchaetomella acerina
Uncultured fungus mitochondrial partial mRNA for c	FN600248	83.33	99.54	3.57134e–56		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599562	83.33	99.54	3.57134e–56		uncultured fungus
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	83.64	98.62	3.57134e–56		Pseudogymnoascus bhattii
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	85	92.17	1.24652e–55		Leohumicola lenta
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	83.57	98.16	1.24652e–55		Leohumicola sp. DAOM 230084
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	83.57	98.16	1.24652e–55		Leohumicola levissima
Colletotrichum fioriniae mitochondrion, complete g	KU375885	82.95	100	4.35078e–55	Glomerellales	Colletotrichum fioriniae
Cairneyella variabilis isolate VPRI 42388 mitochon	KU168424	82.95	100	4.35078e–55	Helotiales	Cairneyella variabilis
Colletotrichum chlorophyti isolate MS1 cytochrome	KP987545	83.18	98.62	4.35078e–55	Glomerellales	Colletotrichum chlorophyti
Colletotrichum chlorophyti isolate IL2A cytochrome	KP987531	83.18	98.62	4.35078e–55	Glomerellales	Colletotrichum chlorophyti
Colletotrichum chlorophyti isolate IL1A cytochrome	KP987530	83.18	98.62	4.35078e–55	Glomerellales	Colletotrichum chlorophyti
Diaporthe longicolla mitochondrion, complete genom	KP137411	85.28	90.78	4.35078e–55	Diaporthales	Diaporthe longicolla
Calonectria colhounii strain H125 cytochrome oxida	JN574872	82.95	100	4.35078e–55	Hypocreales	Calonectria colhounii
Uncultured fungus mitochondrial partial cox1 gene	FN640523	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 cox1 gene	FN640480	82.95	100	4.35078e–55		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599607	82.95	100	4.35078e–55		uncultured fungus
Monilochaetes infuscans cytochrome oxidase subunit	FJ663056	83.18	98.62	4.35078e–55	Glomerellales	Monilochaetes infuscans
Monocillium mucidum voucher DAOM 2268470.1 COI gen	FJ501248	82.95	100	4.35078e–55		Monocillium mucidum
Trichophyton mentagrophytes strain BMU 03104 mitoc	FJ385027	82.95	100	4.35078e–55	Onygenales	Trichophyton mentagrophytes
Trichophyton rubrum strain BMU 01672 mitochondrion	FJ385026	82.95	100	4.35078e–55	Onygenales	Trichophyton rubrum
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	83.49	97.7	4.35078e–55		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	83.49	97.7	4.35078e–55		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	83.49	97.7	4.35078e–55		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	83.49	97.7	4.35078e–55		Leohumicola verrucosa
Colletotrichum truncatum isolate AR2 cytochrome ox	KP987543	82.87	99.54	1.51857e–54	Glomerellales	Colletotrichum truncatum
Colletotrichum truncatum isolate IL28C cytochrome	KP987541	82.87	99.54	1.51857e–54	Glomerellales	Colletotrichum truncatum
Colletotrichum truncatum isolate IL16D cytochrome	KP987536	82.87	99.54	1.51857e–54	Glomerellales	Colletotrichum truncatum
Colletotrichum truncatum isolate IL15B cytochrome	KP987535	82.87	99.54	1.51857e–54	Glomerellales	Colletotrichum truncatum
Hirsutella minnesotensis strain 3608 mitochondrion	KR139916	84.24	93.55	1.51857e–54	Hypocreales	Hirsutella minnesotensis
Rhynchosporium secalis mitochondrion, complete gen	KF650575	82.87	99.54	1.51857e–54	Helotiales	Rhynchosporium secalis
Rhynchosporium commune mitochondrion, complete gen	KF650573	82.87	99.54	1.51857e–54	Helotiales	Rhynchosporium commune