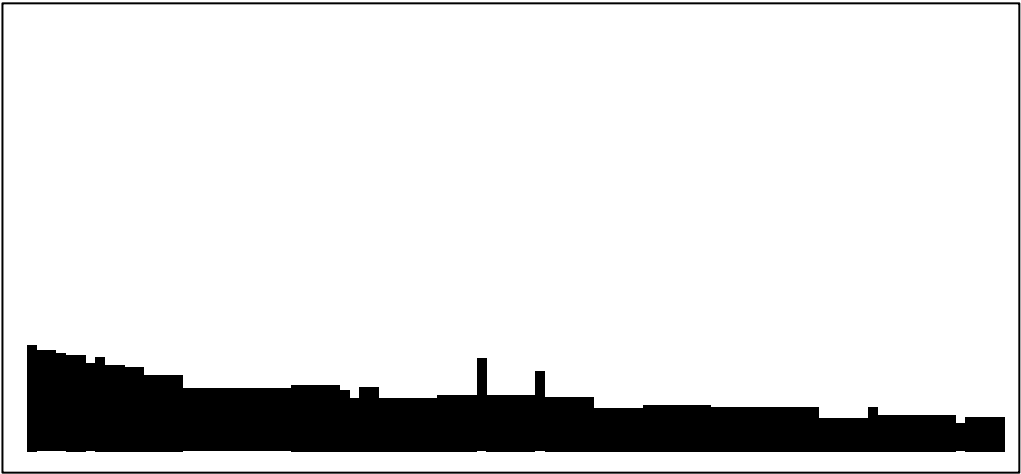


OTU_264;size=1379;.csv

uncultured fungus

84.98



Uncultured fungus mitochondrial partial cox1 gene	FN640482	84.98	98.16	5.6532e-60			uncultured fungus
Mycosphaerella populorum isolate S0435 RFLP locus	DQ198455	84.72	99.54	5.6532e-60	Capnodiales	Mycosphaerellaceae	Sphaerulina musiva
Mycosphaerella populorum isolate S0434 RFLP locus	DQ198454	84.72	99.54	5.6532e-60	Capnodiales	Mycosphaerellaceae	Sphaerulina musiva
Peltigera malacea mitochondrion, complete genome	JN088164	84.58	98.62	6.887e-59	Peltigerales	Peltigeraceae	Peltigera malacea
Rhynocoris kumarii isolate MAR cytochrome c oxidas	HQ846916	84.51	98.16	2.4038e-58	Hemiptera	Reduviidae	Rhynocoris kumarii
Uncultured fungus mitochondrial partial cox1 gene	FN599614	84.51	98.16	2.4038e-58			uncultured fungus
Cercospora sojina clone C.sojina01437 microsatelli	KC888822	84.11	98.62	8.39009e-58	Capnodiales	Mycosphaerellaceae	Cercospora sojina
Uncultured fungus mitochondrial partial mRNA for c	FN600190	84.43	97.7	8.39009e-58			uncultured fungus
Purpureocillium lilacinum isolate 36-1 cytochrome	KP296921	84.04	98.16	2.92843e-57	Hypocreales	Ophiocordycipitaceae	Purpureocillium lilacinum
Uncultured fungus mitochondrial partial mRNA for c	FN600248	84.04	98.16	2.92843e-57			uncultured fungus
Zasmidium cellare mitochondrion, complete genome	KX011536	83.96	97.7	1.02212e-56	Capnodiales	Mycosphaerellaceae	Zasmidium cellare
Uncultured fungus mitochondrial partial cox1 gene	FN640492	83.96	97.7	1.02212e-56			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640500	83.57	98.16	1.2452e-55			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600329	83.57	98.16	1.2452e-55			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600300	83.57	98.16	1.2452e-55			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599615	83.57	98.16	1.2452e-55			uncultured fungus
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	82.95	100	4.34617e-55		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	82.95	100	4.34617e-55		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	82.95	100	4.34617e-55		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	82.95	100	4.34617e-55		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	82.95	100	4.34617e-55		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	82.95	100	4.34617e-55		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	82.95	100	4.34617e-55		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	82.95	100	4.34617e-55		Pseudeurotiaceae	Pseudogymnoascus roseus
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	82.95	100	4.34617e-55			Leohumicola sp. DAOM 230084
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	82.95	100	4.34617e-55			Leohumicola levissima
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	82.95	100	4.34617e-55			Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600327	83.1	98.16	1.51696e-54			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	83.1	98.16	1.51696e-54			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600308	83.1	98.16	1.51696e-54			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599611	83.1	98.16	1.51696e-54			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599583	83.1	98.16	1.51696e-54			uncultured fungus
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	82.87	99.54	1.51696e-54		Pseudeurotiaceae	Pseudogymnoascus bhattii
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	82.49	100	5.29472e-54		Pseudeurotiaceae	Pseudogymnoascus pannorum
Uncultured fungus mitochondrial partial mRNA for c	FN600226	83.02	97.7	5.29472e-54			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599589	83.02	97.7	5.29472e-54			uncultured fungus
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	82.49	100	5.29472e-54			Leohumicola minima
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	82.49	100	5.29472e-54			Leohumicola sp. DAOM 231148
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	82.49	100	5.29472e-54			Leohumicola atra
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	82.49	100	5.29472e-54			Leohumicola incrustata
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	82.49	100	5.29472e-54			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	82.49	100	5.29472e-54			Leohumicola atra
Peltigera membranacea mitochondrion, complete geno	JN088165	82.63	98.16	6.45029e-53	Peltigerales	Peltigeraceae	Peltigera membranacea
Uncultured fungus mitochondrial partial mRNA for c	FN600336	82.63	98.16	6.45029e-53			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600335	82.63	98.16	6.45029e-53			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600323	82.63	98.16	6.45029e-53			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600307	84.34	91.24	6.45029e-53			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600306	82.63	98.16	6.45029e-53			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600304	82.63	98.16	6.45029e-53			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600303	82.63	98.16	6.45029e-53			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600242	82.63	98.16	6.45029e-53			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600191	82.63	98.16	6.45029e-53			uncultured fungus
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	83.74	93.55	6.45029e-53			Leohumicola lenta
Uncultured fungus mitochondrial partial mRNA for c	FN600229	82.55	97.7	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599607	82.55	97.7	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599596	82.55	97.7	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599594	82.55	97.7	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599572	82.55	97.7	2.25137e-52			uncultured fungus
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	82.03	100	2.25137e-52			Leohumicola terminalis
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	82.03	100	2.25137e-52			Leohumicola verrucosa
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	82.03	100	2.25137e-52			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	82.03	100	2.25137e-52			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	82.03	100	2.25137e-52			Leohumicola incrustata
Synchaetomella acerina cytochrome oxidase subunit	JX989833	82.16	98.16	7.85806e-52	Helotiales	Chaetomellaceae	Synchaetomella acerina
Uncultured fungus mitochondrial partial mRNA for c	FN600325	82.16	98.16	7.85806e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600320	82.16	98.16	7.85806e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600318	82.16	98.16	7.85806e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600313	82.16	98.16	7.85806e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600208	82.16	98.16	7.85806e-52			uncultured fungus
Colobopyga pritchardiae isolate 2 cytochrome oxida	GQ922206	82.16	98.16	7.85806e-52	Hemiptera	Halimococcidae	Colobopyga pritchardiae
Metacordyceps chlamydosporia strain 170 mitochondr	KF479445	82.08	97.7	2.74273e-51	Hypocreales	Clavicipitaceae	Pochonia chlamydosporia
Uncultured fungus mitochondrial partial cox1 gene	FN640540	82.08	97.7	2.74273e-51			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640538	82.08	97.7	2.74273e-51			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640525	82.08	97.7	2.74273e-51			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640511	82.08	97.7	2.74273e-51			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640494	82.08	97.7	2.74273e-51			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600275	82.08	97.7	2.74273e-51			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	82.08	97.7	2.74273e-51			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	82.08	97.7	2.74273e-51			uncultured fungus
Metarhizium anisopliae voucher DAOM 2377350.1 COI	FJ501247	82.08	97.7	2.74273e-51	Hypocreales	Clavicipitaceae	Metarhizium anisopliae
Fusarium sp. KAS-2008 COI gene, partial sequence;	FJ501236	82.08	97.7	2.74273e-51	Hypocreales	Nectriaceae	Fusarium delphinoides
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	81.57	100	2.74273e-51			Leohumicola sp. DAOM 239499
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	81.57	100	2.74273e-51			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	81.57	100	2.74273e-51			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	81.57	100	2.74273e-51			Leohumicola verrucosa
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	81.57	100	2.74273e-51			Leohumicola incrustata
Mycosphaerella graminicola mitochondrion, complete	EU090238	82.08	97.7	2.74273e-51	Capnodiales	Mycosphaerellaceae	Zymoseptoria tritici
Colletotrichum acutatum isolate Cacu1 cytochrome o	KP987548	81.69	98.16	3.34133e-50	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Colletotrichum acutatum strain KC05 mitochondrion,	KR349346	81.69	98.16	3.34133e-50	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Uncultured fungus mitochondrial partial mRNA for c	FN600269	81.69	98.16	3.34133e-50			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599586	81.69	98.16	3.34133e-50			uncultured fungus
Colobopyga pritchardiae isolate 1 cytochrome oxida	GQ922205	81.69	98.16	3.34133e-50	Hemiptera	Halimococcidae	Colobopyga pritchardiae
Davidiella tassiana isolate B127 cytochrome oxidas	FJ590525	81.69	98.16	3.34133e-50	Capnodiales	Cladosporiaceae	Cladosporium herbarum
Cladosporium bruhnei isolate B129 cytochrome oxida	FJ590523	81.69	98.16	3.34133e-50	Capnodiales	Cladosporiaceae	Cladosporium bruhnei
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	81.69	98.16	3.34133e-50		Myxotrichaceae	Myxotrichum deflexum
Cladophialophora bantiana mitochondrion, complete	KX257489	81.31	98.62	1.16624e-49	Chaetothyriales	Herpotrichiellaceae	Cladophialophora bantiana
Fusarium graminearum strain CBS 104.09 mitochondri	KR011238	81.6	97.7	1.16624e-49	Hypocreales	Nectriaceae	Fusarium graminearum
Fusarium culmorum strain CBS 139512 mitochondrion,	KP827647	81.6	97.7	1.16624e-49	Hypocreales	Nectriaceae	Fusarium culmorum
Fusarium graminearum strain CBS 139513 mitochondri	KP966561	81.6	97.7	1.16624e-49	Hypocreales	Nectriaceae	Fusarium graminearum
Fusarium graminearum strain CBS 139514 mitochondri	KP966560	81.6	97.7	1.16624e-49	Hypocreales	Nectriaceae	Fusarium graminearum