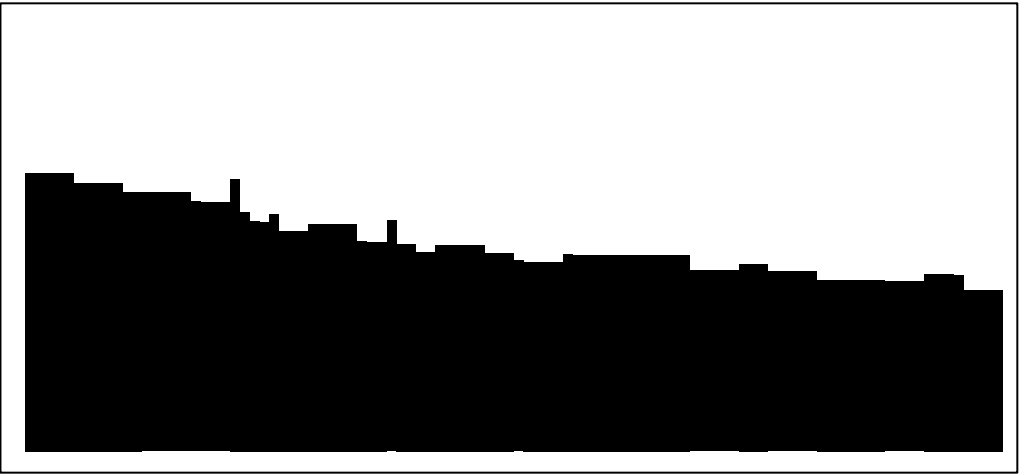


OTU\_188;size=1511;.csv

uncultured fungus

93.06



Uncultured fungus mitochondrial partial cox1 gene	FN599610	93.06	99.54	2.10489e-84			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	93.06	99.54	2.10489e-84			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	93.06	99.54	2.10489e-84			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	93.06	99.54	2.10489e-84			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	93.06	99.54	2.10489e-84			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599605	92.59	99.54	2.56428e-83			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599565	92.59	99.54	2.56428e-83			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	92.59	99.54	2.56428e-83			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599558	92.59	99.54	2.56428e-83			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	92.59	99.54	2.56428e-83			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600228	92.17	100	3.12393e-82			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	92.17	100	3.12393e-82			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640486	92.13	99.54	1.09036e-81			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599616	92.13	99.54	1.09036e-81			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599602	92.13	99.54	1.09036e-81			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599601	92.13	99.54	1.09036e-81			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599566	92.13	99.54	1.09036e-81			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600185	91.71	100	3.80573e-81			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	91.67	99.54	1.32833e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599579	91.67	99.54	1.32833e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599576	91.67	99.54	1.32833e-80			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600269	92.75	95.39	1.61824e-79			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600200	91.2	99.54	5.64821e-79			uncultured fungus
Articulospora tetracladia strain CCM F-14298 cytot	EU998934	90.78	100	1.97142e-78	Helotiales	Helotiaceae	Articulospora tetracladia
Uncultured fungus mitochondrial partial cox1 gene	FN599599	90.74	99.54	6.88092e-78			uncultured fungus
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	91.12	98.62	6.88092e-78			Leohumicola levissima
Articulospora tetracladia strain CCM F-10606 cytot	EU998936	90.32	100	8.38268e-77	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytot	EU998935	90.32	100	8.38268e-77	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytot	EU998930	90.32	100	8.38268e-77	Helotiales	Helotiaceae	Articulospora tetracladia
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	90.65	98.62	8.38268e-77			Leohumicola minima
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	90.65	98.62	8.38268e-77			Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	90.65	98.62	8.38268e-77			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	90.65	98.62	8.38268e-77			Leohumicola atra
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	90.65	98.62	8.38268e-77			Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600272	89.86	100	1.02122e-75			uncultured fungus
Rhynchosporium orthosporum mitochondrion, complete	KF650574	89.81	99.54	3.56441e-75	Helotiales		Rhynchosporium orthosporum
Uncultured fungus mitochondrial partial cox1 gene	FN599552	89.81	99.54	3.56441e-75			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	90.82	95.39	4.34234e-74			uncultured fungus
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	89.72	98.62	4.34234e-74			Leohumicola sp. DAOM 231148
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	89.72	98.62	4.34234e-74			Leohumicola sp. DAOM 230084
Uncultured fungus mitochondrial partial cox1 gene	FN599554	89.35	99.54	1.51562e-73			uncultured fungus
Articulospora tetracladia strain CCM F-11507 cytot	EU998933	89.35	99.54	1.51562e-73	Helotiales	Helotiaceae	Articulospora tetracladia
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	89.67	98.16	1.51562e-73			Leohumicola sp. DAOM 239516
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	89.67	98.16	1.51562e-73			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	89.67	98.16	1.51562e-73			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	89.67	98.16	1.51562e-73			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	89.67	98.16	1.51562e-73			Leohumicola verrucosa
Rhynchosporium secalis mitochondrion, complete gen	KF650575	89.3	99.08	5.29005e-73	Helotiales		Rhynchosporium secalis
Rhynchosporium commune mitochondrion, complete gen	KF650573	89.3	99.08	5.29005e-73	Helotiales		Rhynchosporium commune
Rhynchosporium agropyri mitochondrion, complete ge	KF650572	89.3	99.08	5.29005e-73	Helotiales		Rhynchosporium agropyri
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	88.94	100	5.29005e-73	Helotiales		Phialocephala fortinii
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746-C06	KR099129	88.89	99.54	1.84641e-72			Arachnida sp. BOLD:ACM9770
Uncultured fungus mitochondrial partial cox1 gene	FN640508	88.89	99.54	1.84641e-72			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640498	88.89	99.54	1.84641e-72			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640489	88.89	99.54	1.84641e-72			uncultured fungus
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	89.25	98.62	1.84641e-72			Leohumicola lenta
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	89.2	98.16	6.4446e-72		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	89.2	98.16	6.4446e-72		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	89.2	98.16	6.4446e-72		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	89.2	98.16	6.4446e-72		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	89.2	98.16	6.4446e-72		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	89.2	98.16	6.4446e-72		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	89.2	98.16	6.4446e-72		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Pseudogymnoascus roseus isolate C1 cytochrome oxi	FJ590560	89.2	98.16	6.4446e-72		Pseudeurotiaceae	Pseudogymnoascus roseus
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	89.2	98.16	6.4446e-72			Leohumicola terminalis
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	89.2	98.16	6.4446e-72			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	89.2	98.16	6.4446e-72			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	89.2	98.16	6.4446e-72			Leohumicola verrucosa
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	88.48	100	2.24939e-71	Helotiales		Phialocephala sp. SA-2014
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	88.48	100	2.24939e-71	Helotiales		Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitocho	JN031566	88.48	100	2.24939e-71	Helotiales		Phialocephala subalpina
Articulospora tetracladia strain CCM F-01877 cytot	EU998932	88.48	100	2.24939e-71	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytot	EU998931	88.48	100	2.24939e-71	Helotiales	Helotiaceae	Articulospora tetracladia
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	88.79	98.62	2.24939e-71			Leohumicola sp. DAOM 239499
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	88.79	98.62	2.24939e-71			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	88.79	98.62	2.24939e-71			Leohumicola incrustata
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	88.43	99.54	7.85113e-71	Helotiales		Phialocephala europaea
Uncultured fungus mitochondrial partial cox1 gene	FN640525	88.43	99.54	7.85113e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640494	88.43	99.54	7.85113e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	88.43	99.54	7.85113e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	88.43	99.54	7.85113e-71	Helotiales		uncultured fungus
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	88.02	100	2.74031e-70			Phialocephala helvetica
Uncultured fungus mitochondrial partial mRNA for c	FN600335	88.02	100	2.74031e-70			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600327	88.02	100	2.74031e-70			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	88.02	100	2.74031e-70			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600308	88.02	100	2.74031e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599611	88.02	100	2.74031e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599583	88.02	100	2.74031e-70			uncultured fungus
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	87.96	99.54	9.56463e-70	Helotiales	Dermateaceae	Marssonina brunnea f. sp. 'multigermtubi'
Uncultured fungus mitochondrial partial cox1 gene	FN640537	87.96	99.54	9.56463e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640513	87.96	99.54	9.56463e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	87.96	99.54	9.56463e-70			uncultured fungus
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	88.32	98.62	9.56463e-70			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	88.32	98.62	9.56463e-70			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	88.32	98.62	9.56463e-70			Leohumicola incrustata
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	88.26	98.16	3.33838e-69		Pseudeurotiaceae	Pseudogymnoascus bhattii
Uncultured fungus mitochondrial partial mRNA for c	FN600323	87.56	100	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600307	87.56	100	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600304	87.56	100	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599586	87.56	100	1.16521e-68			uncultured fungus