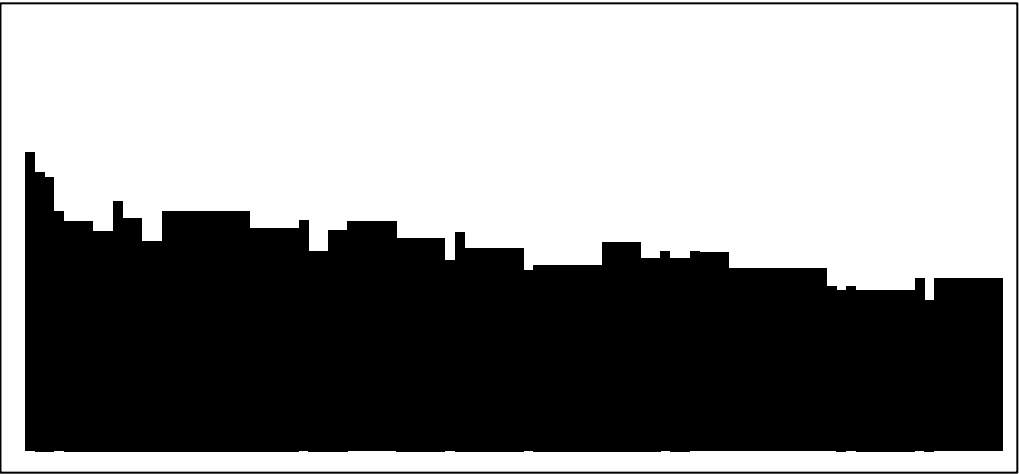


OTU_165;size=2988;.csv

uncultured fungus

94.01



Uncultured fungus mitochondrial partial cox1 gene	FN640511	94.01	100	1.16418e-87			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640540	93.09	100	6.03061e-85			uncultured fungus
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	92.86	96.77	3.80573e-81	Helotiales		Phialocephala europaea
Tetracladium furcatum strain CCM F-06983 cytochrom	EU883404	91.24	100	1.61824e-79			Tetracladium furcatum
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	90.78	100	1.97142e-78			Tetracladium setigerum
Tetracladium palmatum strain CCM F-10001 cytochrom	EU883403	90.78	100	1.97142e-78			Tetracladium palmatum
Tetracladium apiense strain CCM F-23299 cytochrome	EU883400	90.78	100	1.97142e-78			Tetracladium apiense
Tetracladium furcatum strain CCM F-11883 cytochrom	EU883411	90.32	100	8.38268e-77			Tetracladium furcatum
Tetracladium setigerum strain CCM F-10186 cytochro	EU883405	90.32	100	8.38268e-77			Tetracladium setigerum
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	91.75	94.93	2.92584e-76			Leohumicola levissima
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	90.95	96.77	1.02122e-75	Helotiales		Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitocho	JN031566	90.95	96.77	1.02122e-75	Helotiales		Phialocephala subalpina
Tetracladium breve strain CCM F-12505 cytochrome c	EU883410	89.86	100	1.02122e-75			Tetracladium breve
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	89.86	100	1.02122e-75			Tetracladium apiense
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	91.26	94.93	3.56441e-75			Leohumicola minima
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	91.26	94.93	3.56441e-75			Leohumicola sp. DAOM 231148
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	91.26	94.93	3.56441e-75			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	91.26	94.93	3.56441e-75			Leohumicola verrucosa
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	91.26	94.93	3.56441e-75			Leohumicola sp. DAOM 230084
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	91.26	94.93	3.56441e-75			Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	91.26	94.93	3.56441e-75			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	91.26	94.93	3.56441e-75			Leohumicola atra
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	91.26	94.93	3.56441e-75			Leohumicola verrucosa
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	90.48	96.77	1.2441e-74	Helotiales		Phialocephala fortinii
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	90.48	96.77	1.2441e-74	Helotiales		Phialocephala helvetica
Uncultured fungus mitochondrial partial cox1 gene	FN640494	90.48	96.77	1.2441e-74			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600272	90.48	96.77	1.2441e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599553	90.48	96.77	1.2441e-74			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	90.82	95.39	4.34234e-74			uncultured fungus
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	89.4	100	4.34234e-74			Tetracladium sp. CCM F-10008
Tetracladium breve strain CCM F-10501 cytochrome c	EU883397	89.4	100	4.34234e-74			Tetracladium breve
Metacordyceps chlamydsoporia strain 170 mitochondr	KF479445	90.38	95.85	1.51562e-73	Hypocreales	Clavicipitaceae	Pochonia chlamydsoporia
Uncultured fungus mitochondrial partial mRNA for c	FN600290	90.38	95.85	1.51562e-73			uncultured fungus
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	90.78	94.93	1.51562e-73			Leohumicola terminalis
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	90.78	94.93	1.51562e-73			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	90.78	94.93	1.51562e-73			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	90.78	94.93	1.51562e-73			Leohumicola verrucosa
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	90.78	94.93	1.51562e-73			Leohumicola levissima
Uncultured fungus mitochondrial partial cox1 gene	FN640537	90	96.77	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600287	90	96.77	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599608	90	96.77	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	90	96.77	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599560	90	96.77	5.29005e-73			uncultured fungus
Tetracladium marchalianum strain CCM F-26299 cytoc	EU883392	88.94	100	5.29005e-73			Tetracladium marchalianum
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	90.29	94.93	1.84641e-72			Leohumicola verrucosa
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	89.52	96.77	6.4446e-72	Helotiales		Phialocephala sp. SA-2014
Uncultured fungus mitochondrial partial cox1 gene	FN640525	89.52	96.77	6.4446e-72			uncultured fungus
Articulospora tetracladia strain CCM F-10606 cytoc	EU998936	89.52	96.77	6.4446e-72	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytoc	EU998935	89.52	96.77	6.4446e-72	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-14298 cytoc	EU998934	89.52	96.77	6.4446e-72	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytoc	EU998930	89.52	96.77	6.4446e-72	Helotiales	Helotiaceae	Articulospora tetracladia
Uncultured fungus mitochondrial partial cox1 gene	FN599552	88.48	100	2.24939e-71			uncultured fungus
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	88.73	98.16	7.85113e-71		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	88.73	98.16	7.85113e-71		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	88.73	98.16	7.85113e-71		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	88.73	98.16	7.85113e-71		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	88.73	98.16	7.85113e-71		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	88.73	98.16	7.85113e-71		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	88.73	98.16	7.85113e-71		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	89.81	94.93	7.85113e-71		Pseudeurotiaceae	Pseudogymnoascus bhattii
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	89.81	94.93	7.85113e-71			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	89.81	94.93	7.85113e-71			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	89.81	94.93	7.85113e-71			Leohumicola incrustata
Uncultured fungus mitochondrial partial cox1 gene	FN599598	89.05	96.77	2.74031e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	89.05	96.77	2.74031e-70			uncultured fungus
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	89.37	95.39	2.74031e-70		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Articulospora tetracladia strain CCM F-01877 cytoc	EU998932	89.05	96.77	2.74031e-70	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytoc	EU998931	89.05	96.77	2.74031e-70	Helotiales	Helotiaceae	Articulospora tetracladia
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	89.37	95.39	2.74031e-70		Myxotrichaceae	Myxotrichum deflexum
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	89.32	94.93	9.56463e-70			Leohumicola sp. DAOM 239499
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	89.32	94.93	9.56463e-70			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	89.32	94.93	9.56463e-70			Leohumicola incrustata
Uncultured fungus mitochondrial partial cox1 gene	FN640542	88.57	96.77	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600335	88.57	96.77	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600327	88.57	96.77	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	88.57	96.77	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600308	88.57	96.77	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600228	88.57	96.77	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	88.57	96.77	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599611	88.57	96.77	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599583	88.57	96.77	3.33838e-69			uncultured fungus
Articulospora tetracladia strain CCM F-11507 cytoc	EU998933	88.57	96.77	3.33838e-69	Helotiales	Helotiaceae	Articulospora tetracladia
Uncultured fungus mitochondrial partial cox1 gene	FN640544	87.73	100	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640498	87.56	100	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640487	87.73	100	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	87.56	100	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599610	87.56	100	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	87.56	100	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	87.56	100	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	87.56	100	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	87.56	100	1.16521e-68			uncultured fungus
Rhynchosporium orthosporum mitochondrion, complete	KF650574	88.1	96.77	1.41952e-67	Helotiales		Rhynchosporium orthosporum
Marssonina brunnea f. sp. 'multigermtubi' mitocho	JN204424	87.1	100	1.41952e-67	Helotiales	Dermateaceae	Marssonina brunnea f. sp. 'multigermtubi'
Uncultured fungus mitochondrial partial mRNA for c	FN600323	88.1	96.77	1.41952e-67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600307	88.1	96.77	1.41952e-67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600263	88.1	96.77	1.41952e-67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600185	88.1	96.77	1.41952e-67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599605	88.1	96.77	1.41952e-67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	88.1	96.77	1.41952e-67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599590	88.1	96.77	1.41952e-67			uncultured fungus