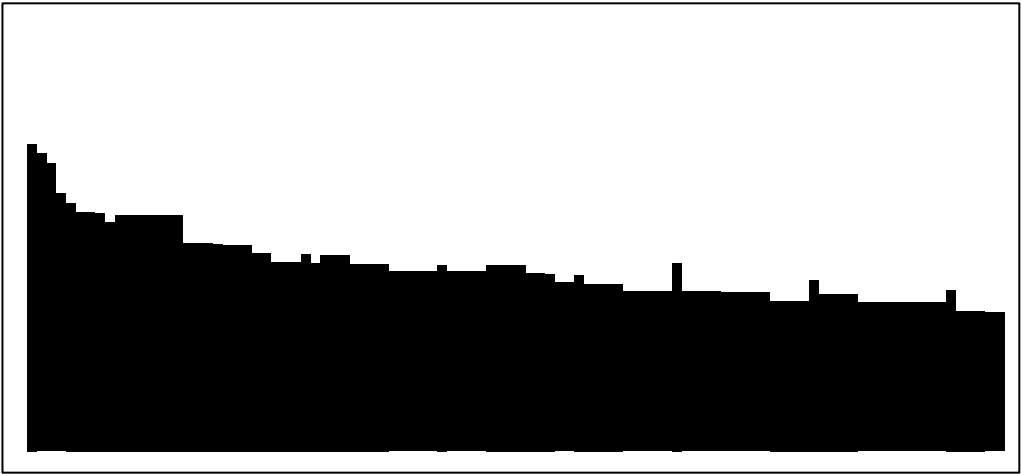


OTU_238;size=756;.csv

uncultured fungus

94.42



Uncultured fungus mitochondrial partial cox1 gene	FN599576	94.42	99.08	3.33544e-88			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599566	93.95	99.08	1.41826e-86			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599579	93.49	99.08	1.7278e-85			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640489	92.09	99.08	3.80573e-81			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599552	91.63	99.08	4.63633e-80			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600228	91.2	99.54	5.64821e-79			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	91.2	99.54	5.64821e-79			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	91.16	99.08	1.97142e-78			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600185	90.74	99.54	6.88092e-78			uncultured fungus
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	91.08	98.16	2.40168e-77	Pseudeurotiaceae		Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	91.08	98.16	2.40168e-77	Pseudeurotiaceae		Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	91.08	98.16	2.40168e-77	Pseudeurotiaceae		Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	91.08	98.16	2.40168e-77	Pseudeurotiaceae		Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	91.08	98.16	2.40168e-77	Pseudeurotiaceae		Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	91.08	98.16	2.40168e-77	Pseudeurotiaceae		Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	91.08	98.16	2.40168e-77	Pseudeurotiaceae		Pseudogymnoascus roseus
Uncultured fungus mitochondrial partial mRNA for c	FN600200	89.77	99.08	1.2441e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	89.77	99.08	1.2441e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599565	89.77	99.08	1.2441e-74			uncultured fungus
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	89.72	98.62	4.34234e-74			Leohumicola minima
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	89.67	98.16	1.51562e-73	Pseudeurotiaceae		Pseudogymnoascus pannorum
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	89.67	98.16	1.51562e-73	Pseudeurotiaceae		Pseudogymnoascus sp. BM-2009-4
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	89.67	98.16	1.51562e-73			Leohumicola verrucosa
Uncultured fungus mitochondrial partial cox1 gene	FN640498	89.3	99.08	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	89.3	99.08	5.29005e-73			uncultured fungus
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	88.89	99.54	1.84641e-72	Helotiales		Phialocephala sp. SA-2014
Synchaetomella acerina cytochrome oxidase subunit	JX989833	88.89	99.54	1.84641e-72	Helotiales		Synchaetomella acerina
Uncultured fungus mitochondrial partial mRNA for c	FN600272	88.89	99.54	1.84641e-72		Chaetomellaceae	uncultured fungus
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	89.25	98.62	1.84641e-72			Leohumicola levissima
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	88.84	99.08	6.4446e-72		Myxotrichaceae	Myxotrichum deflexum
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
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	88.79	98.62	2.24939e-71			Leohumicola sp. DAOM 231148
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	88.79	98.62	2.24939e-71			Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	88.79	98.62	2.24939e-71			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	88.79	98.62	2.24939e-71			Leohumicola atra
Rhynchosporium secalis mitochondrion, complete gen	KF650575	88.43	99.54	7.85113e-71	Helotiales		Rhynchosporium secalis
Rhynchosporium commune mitochondrion, complete gen	KF650573	88.43	99.54	7.85113e-71	Helotiales		Rhynchosporium commune
Rhynchosporium agropyri mitochondrion, complete ge	KF650572	88.43	99.54	7.85113e-71	Helotiales		Rhynchosporium agropyri
Uncultured fungus mitochondrial partial cox1 gene	FN599615	88.43	99.54	7.85113e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599575	88.43	99.54	7.85113e-71			uncultured fungus
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	88.73	98.16	7.85113e-71		Pseudeurotiaceae	Pseudogymnoascus bhattii
Articulospora tetracladia strain CCM F-10606 cytoc	EU998936	88.43	99.54	7.85113e-71	Helotiales		Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytoc	EU998935	88.43	99.54	7.85113e-71	Helotiales		Articulospora tetracladia
Articulospora tetracladia strain CCM F-14298 cytoc	EU998934	88.43	99.54	7.85113e-71	Helotiales		Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytoc	EU998930	88.43	99.54	7.85113e-71	Helotiales		Articulospora tetracladia
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	88.73	98.16	7.85113e-71			Leohumicola sp. DAOM 239516
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	88.73	98.16	7.85113e-71			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	88.73	98.16	7.85113e-71			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	88.73	98.16	7.85113e-71			Leohumicola verrucosa
Uncultured fungus mitochondrial partial cox1 gene	FN640513	88.37	99.08	2.74031e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599553	88.37	99.08	2.74031e-70			uncultured fungus
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	88.32	98.62	9.56463e-70			Leohumicola levissima
Rhynchosporium orthosporum mitochondrion, complete	KF650574	87.91	99.08	3.33838e-69	Helotiales		Rhynchosporium orthosporum
Uncultured fungus mitochondrial partial cox1 gene	FN599593	87.91	99.08	3.33838e-69			uncultured fungus
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	88.26	98.16	3.33838e-69			Leohumicola terminalis
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	87.85	98.62	1.16521e-68			Leohumicola sp. DAOM 239499
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	87.85	98.62	1.16521e-68			Leohumicola sp. DAOM 230084
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	87.85	98.62	1.16521e-68			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	87.85	98.62	1.16521e-68			Leohumicola incrustata
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	87.5	99.54	4.06698e-68	Helotiales		Phialocephala fortinii
Uncultured fungus mitochondrial partial mRNA for c	FN600335	87.5	99.54	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600327	87.5	99.54	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	87.5	99.54	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600308	87.5	99.54	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	88.83	94.93	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599611	87.5	99.54	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599583	87.5	99.54	4.06698e-68			uncultured fungus
Articulospora tetracladia strain CCM F-01877 cytoc	EU998932	87.5	99.54	4.06698e-68	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytoc	EU998931	87.5	99.54	4.06698e-68	Helotiales	Helotiaceae	Articulospora tetracladia
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746-C06	KR099129	87.44	99.08	1.41952e-67			Arachnida sp. BOLD:ACM9770
Uncultured fungus mitochondrial partial cox1 gene	FN640542	87.44	99.08	1.41952e-67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640494	87.44	99.08	1.41952e-67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599608	87.44	99.08	1.41952e-67			uncultured fungus
Articulospora tetracladia strain CCM F-11507 cytoc	EU998933	87.44	99.08	1.41952e-67	Helotiales	Helotiaceae	Articulospora tetracladia
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	87.04	99.54	4.9546e-67	Helotiales		Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitocho	JN031566	87.04	99.54	4.9546e-67	Helotiales		Phialocephala subalpina
Uncultured fungus mitochondrial partial mRNA for c	FN600323	87.04	99.54	4.9546e-67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600307	87.04	99.54	4.9546e-67			uncultured fungus
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	88.04	96.31	4.9546e-67			Tetracladium apiense
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	87.38	98.62	4.9546e-67			Leohumicola lenta
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	87.38	98.62	4.9546e-67			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	87.38	98.62	4.9546e-67			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	87.38	98.62	4.9546e-67			Leohumicola incrustata
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	86.98	99.08	1.72933e-66	Helotiales		Phialocephala europaea
Uncultured fungus mitochondrial partial cox1 gene	FN640537	86.98	99.08	1.72933e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640490	86.98	99.08	1.72933e-66			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600275	86.98	99.08	1.72933e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599597	86.98	99.08	1.72933e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	86.98	99.08	1.72933e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599560	86.98	99.08	1.72933e-66			uncultured fungus
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	86.98	99.08	1.72933e-66			Tetracladium setigerum
Tetracladium apiense strain CCM F-23299 cytochrome	EU883400	86.98	99.08	1.72933e-66			Tetracladium apiense
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	87.56	96.31	6.03594e-66			Tetracladium sp. CCM F-10008
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	86.57	99.54	2.10675e-65	Helotiales		Phialocephala helvetica
Uncultured fungus mitochondrial partial mRNA for c	FN600318	86.57	99.54	2.10675e-65			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600304	86.57	99.54	2.10675e-65			uncultured fungus
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	86.51	99.08	7.35328e-65	Helotiales		Marssonina brunnea f. sp. 'multigermtubi'
Uncultured fungus mitochondrial partial cox1 gene	FN640525	86.51	99.08	7.35328e-65		Dermateaceae	uncultured fungus