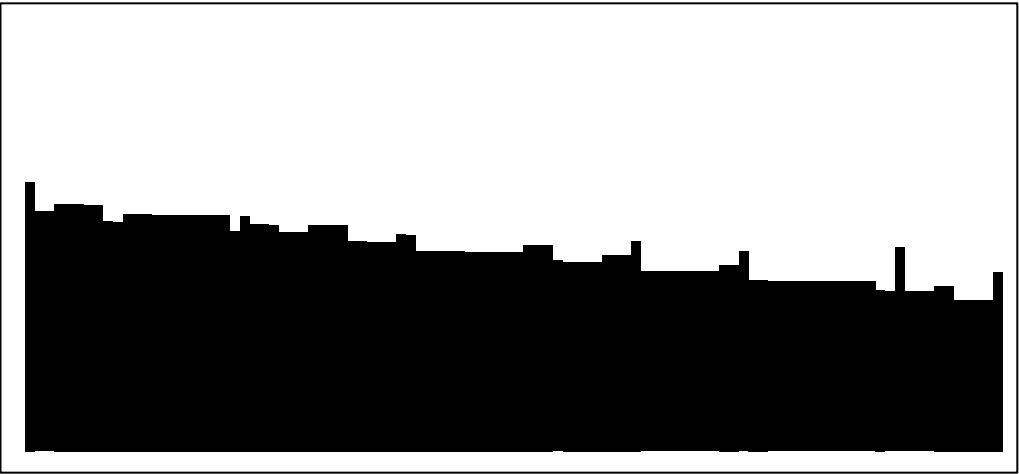


OTU\_134;size=3911;.csv

uncultured fungus

92.63



Uncultured fungus mitochondrial partial mRNA for c	FN600272	92.63	100	7.35356e-84			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600228	91.24	100	1.61973e-79			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	91.24	100	1.61973e-79			uncultured fungus
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	91.59	98.62	1.61973e-79			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	91.59	98.62	1.61973e-79			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	91.59	98.62	1.61973e-79			Leohumicola verrucosa
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	91.55	98.16	5.65341e-79	Pseudeurotiaceae		Pseudogymnoascus sp. BM-2009-4
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	91.55	98.16	5.65341e-79			Leohumicola minima
Uncultured fungus mitochondrial partial mRNA for c	FN600185	90.78	100	1.97323e-78			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	90.74	99.54	6.88726e-78			uncultured fungus
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	91.12	98.62	6.88726e-78			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	91.12	98.62	6.88726e-78			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	91.12	98.62	6.88726e-78			Leohumicola verrucosa
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	91.08	98.16	2.40389e-77	Pseudeurotiaceae		Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	91.08	98.16	2.40389e-77	Pseudeurotiaceae		Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	91.08	98.16	2.40389e-77	Pseudeurotiaceae		Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	91.08	98.16	2.40389e-77	Pseudeurotiaceae		Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	91.08	98.16	2.40389e-77	Pseudeurotiaceae		Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	91.08	98.16	2.40389e-77	Pseudeurotiaceae		Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	91.08	98.16	2.40389e-77	Pseudeurotiaceae		Pseudogymnoascus roseus
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	91.08	98.16	2.40389e-77			Leohumicola levissima
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	90.32	100	8.3904e-77	Helotiales		Phialocephala sp. SA-2014
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	91.04	97.7	8.3904e-77	Pseudeurotiaceae		Pseudogymnoascus bhattii
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	90.65	98.62	8.3904e-77			Leohumicola sp. DAOM 239516
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	90.65	98.62	8.3904e-77			Leohumicola verrucosa
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	90.61	98.16	2.92854e-76	Pseudeurotiaceae		Pseudogymnoascus pannorum
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	90.28	99.54	2.92854e-76			Phialocephala europaea
Uncultured fungus mitochondrial partial cox1 gene	FN640542	90.28	99.54	2.92854e-76	Helotiales		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640494	90.28	99.54	2.92854e-76			uncultured fungus
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	90.61	98.16	2.92854e-76			Leohumicola sp. DAOM 231148
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	90.61	98.16	2.92854e-76			Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	90.61	98.16	2.92854e-76			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	90.61	98.16	2.92854e-76			Leohumicola atra
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	89.86	100	1.02216e-75	Helotiales		Phialocephala fortinii
Articulospora tetracladia strain CCM F-14298 cytoc	EU998934	89.86	100	1.02216e-75	Helotiales		Articulospora tetracladia
Uncultured fungus mitochondrial partial cox1 gene	FN640537	89.81	99.54	3.56769e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	89.81	99.54	3.56769e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599552	89.81	99.54	3.56769e-75			uncultured fungus
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	90.19	98.62	3.56769e-75			Leohumicola terminalis
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	90.14	98.16	1.24525e-74			Leohumicola levissima
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	89.4	100	4.34634e-74	Helotiales		Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitoch	JN031566	89.4	100	4.34634e-74	Helotiales		Phialocephala subalpina
Articulospora tetracladia strain CCM F-10606 cytoc	EU998936	89.4	100	4.34634e-74	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytoc	EU998935	89.4	100	4.34634e-74	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytoc	EU998930	89.4	100	4.34634e-74	Helotiales	Helotiaceae	Articulospora tetracladia
Uncultured fungus mitochondrial partial cox1 gene	FN599599	89.35	99.54	1.51702e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	89.35	99.54	1.51702e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599576	89.35	99.54	1.51702e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599566	89.35	99.54	1.51702e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599565	89.35	99.54	1.51702e-73			uncultured fungus
Articulospora tetracladia strain CCM F-11507 cytoc	EU998933	89.35	99.54	1.51702e-73	Helotiales	Helotiaceae	Articulospora tetracladia
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	89.67	98.16	1.51702e-73			Leohumicola lenta
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	89.67	98.16	1.51702e-73			Leohumicola sp. DAOM 230084
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	89.67	98.16	1.51702e-73			Leohumicola incrustata
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	88.94	100	5.29492e-73	Helotiales		Phialocephala helvetica
Uncultured fungus mitochondrial partial mRNA for c	FN600287	88.89	99.54	1.84811e-72			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	88.89	99.54	1.84811e-72			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600200	88.89	99.54	1.84811e-72			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599579	88.89	99.54	1.84811e-72			uncultured fungus
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	89.2	98.16	6.45053e-72			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	89.2	98.16	6.45053e-72			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	89.2	98.16	6.45053e-72			Leohumicola incrustata
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	89.86	95.39	2.25146e-71	Myxotrichaceae		Myxotrichum deflexum
Uncultured fungus mitochondrial partial cox1 gene	FN640525	88.43	99.54	7.85836e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640489	88.43	99.54	7.85836e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599605	88.43	99.54	7.85836e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	88.43	99.54	7.85836e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	88.43	99.54	7.85836e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	88.43	99.54	7.85836e-71			uncultured fungus
Tetracladium apiense strain CCM F-23299 cytochrome	EU883400	88.43	99.54	7.85836e-71			Tetracladium apiense
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	88.43	99.54	7.85836e-71			Tetracladium apiense
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	88.73	98.16	7.85836e-71			Leohumicola sp. DAOM 239499
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	88.73	98.16	7.85836e-71			Leohumicola incrustata
Synchaetomella acerina cytochrome oxidase subunit	JX989833	89.37	95.39	2.74284e-70	Helotiales	Chaetomellaceae	Synchaetomella acerina
Articulospora tetracladia strain CCM F-01877 cytoc	EU998932	88.02	100	2.74284e-70	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytoc	EU998931	88.02	100	2.74284e-70	Helotiales	Helotiaceae	Articulospora tetracladia
Uncultured fungus mitochondrial partial cox1 gene	FN640513	87.96	99.54	9.57344e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640486	87.96	99.54	9.57344e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599616	87.96	99.54	9.57344e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599610	87.96	99.54	9.57344e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	87.96	99.54	9.57344e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599602	87.96	99.54	9.57344e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599601	87.96	99.54	9.57344e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	87.96	99.54	9.57344e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	87.96	99.54	9.57344e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	87.96	99.54	9.57344e-70			uncultured fungus
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	87.96	99.54	9.57344e-70			Tetracladium sp. CCM F-10008
Uncultured fungus mitochondrial partial cox1 gene	FN599562	87.56	100	1.16628e-68			uncultured fungus
Rhynchosporium orthosporum mitochondrion, complete	KF650574	87.5	99.54	4.07073e-68	Helotiales		Rhynchosporium orthosporum
Madurella mycetomatis mitochondrion, complete geno	JQ015302	89.55	92.63	4.07073e-68	Sordariales		Madurella mycetomatis
Uncultured fungus mitochondrial partial cox1 gene	FN640498	87.5	99.54	4.07073e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599558	87.5	99.54	4.07073e-68			uncultured fungus
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	87.5	99.54	4.07073e-68			Tetracladium setigerum
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	87.74	97.7	1.42082e-67	Helotiales	Dermateaceae	Marssonina brunnea f. sp. 'multigermtubi'
Uncultured fungus mitochondrial partial cox1 gene	FN640540	87.74	97.7	1.42082e-67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640524	87.1	100	1.42082e-67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600335	87.1	100	1.42082e-67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600327	87.1	100	1.42082e-67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	87.1	100	1.42082e-67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600309	88.41	95.39	1.42082e-67			uncultured fungus