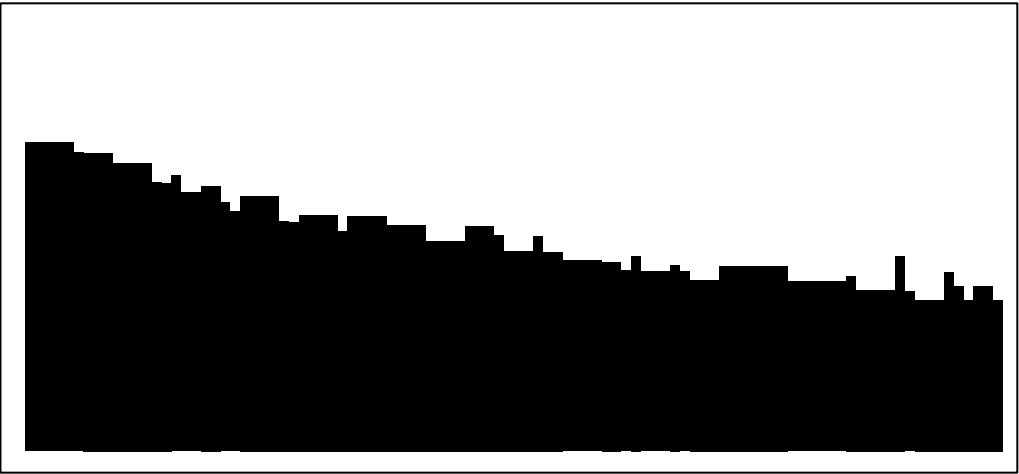


OTU_5071;size=108;.csv

uncultured fungus

94.47



Uncultured fungus mitochondrial partial cox1 gene	FN599610	94.47	100	2.7408e-89			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	94.47	100	2.7408e-89			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	94.47	100	2.7408e-89			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	94.47	100	2.7408e-89			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	94.47	100	2.7408e-89			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599558	94.01	100	1.16542e-87			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599605	93.98	99.54	4.0677e-87			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	93.98	99.54	4.0677e-87			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	93.98	99.54	4.0677e-87			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640486	93.52	99.54	4.95548e-86			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599616	93.52	99.54	4.95548e-86			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599602	93.52	99.54	4.95548e-86			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599601	93.52	99.54	4.95548e-86			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640508	92.63	100	7.35458e-84			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600269	92.59	99.54	2.567e-83			uncultured fungus
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	92.92	97.7	3.12725e-82			Leohumicola minima
Uncultured fungus mitochondrial partial mRNA for c	FN600228	92.13	99.54	1.09152e-81			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	92.13	99.54	1.09152e-81			uncultured fungus
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	92.45	97.7	3.80977e-81			Leohumicola levissima
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	92.45	97.7	3.80977e-81			Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600185	91.67	99.54	1.32974e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640513	91.24	100	1.61995e-79			uncultured fungus
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	91.98	97.7	1.61995e-79			Leohumicola sp. DAOM 231148
Leohumicola atra strain DAOM 239535 cytochrome ox	EU678450	91.98	97.7	1.61995e-79			Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	91.98	97.7	1.61995e-79			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome ox	EU678425	91.98	97.7	1.61995e-79			Leohumicola atra
Uncultured fungus mitochondrial partial mRNA for c	FN600263	90.78	100	1.97351e-78			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600272	90.74	99.54	6.88822e-78			uncultured fungus
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	91.08	98.16	2.40423e-77			Leohumicola sp. DAOM 239516
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	91.08	98.16	2.40423e-77			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	91.08	98.16	2.40423e-77			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	91.08	98.16	2.40423e-77			Leohumicola verrucosa
Uncultured fungus mitochondrial partial cox1 gene	FN599599	90.32	100	8.39157e-77			uncultured fungus
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	91.04	97.7	8.39157e-77			Leohumicola sp. DAOM 239499
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	91.04	97.7	8.39157e-77			Leohumicola lenta
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	91.04	97.7	8.39157e-77			Leohumicola sp. DAOM 230084
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	91.04	97.7	8.39157e-77			Leohumicola incrustata
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	90.61	98.16	2.92895e-76			Leohumicola terminalis
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	90.61	98.16	2.92895e-76			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	90.61	98.16	2.92895e-76			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	90.61	98.16	2.92895e-76			Leohumicola verrucosa
Uncultured fungus mitochondrial partial cox1 gene	FN640490	89.86	100	1.0223e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599597	89.86	100	1.0223e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	89.86	100	1.0223e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599554	89.86	100	1.0223e-75			uncultured fungus
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	90.57	97.7	1.0223e-75			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	90.57	97.7	1.0223e-75			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	90.57	97.7	1.0223e-75			Leohumicola incrustata
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	90.14	98.16	1.24542e-74			Leohumicola verrucosa
Uncultured fungus mitochondrial partial cox1 gene	FN640494	89.4	100	4.34694e-74			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	89.4	100	4.34694e-74			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	89.4	100	4.34694e-74			uncultured fungus
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	90.09	97.7	4.34694e-74			Leohumicola incrustata
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	89.35	99.54	1.51723e-73	Helotiales		Phialocephala sp. SA-2014
Uncultured fungus mitochondrial partial cox1 gene	FN599586	89.35	99.54	1.51723e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640537	88.94	100	5.29566e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599590	88.94	100	5.29566e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	88.94	100	5.29566e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599565	88.94	100	5.29566e-73			uncultured fungus
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	88.89	99.54	1.84837e-72	Helotiales		Phialocephala fortinii
Uncultured fungus mitochondrial partial cox1 gene	FN599575	88.89	99.54	1.84837e-72			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	88.48	100	2.25177e-71			uncultured fungus
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	89.15	97.7	2.25177e-71		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	88.43	99.54	7.85945e-71	Helotiales		Acephala applanata
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	88.43	99.54	7.85945e-71	Helotiales		Phialocephala europaea
Phialocephala subalpina voucher UAMH:11012 mitocho	JN031566	88.43	99.54	7.85945e-71	Helotiales		Phialocephala subalpina
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	88.73	98.16	7.85945e-71		Pseudeurotiaceae	Pseudogymnoascus bhattii
Articulospora tetracladia strain CCM F-14298 cytot	EU998934	88.43	99.54	7.85945e-71	Helotiales	Helotiaceae	Articulospora tetracladia
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746-C06	KR099129	88.02	100	2.74322e-70			Arachnida sp. BOLD:ACM9770
Uncultured fungus mitochondrial partial cox1 gene	FN640542	88.02	100	2.74322e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599608	88.02	100	2.74322e-70			uncultured fungus
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	88.68	97.7	2.74322e-70		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	88.68	97.7	2.74322e-70		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	88.68	97.7	2.74322e-70		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	88.68	97.7	2.74322e-70		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	88.68	97.7	2.74322e-70		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	88.68	97.7	2.74322e-70		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	88.68	97.7	2.74322e-70		Pseudeurotiaceae	Pseudogymnoascus roseus
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	87.96	99.54	9.57478e-70	Helotiales		Phialocephala helvetica
Uncultured fungus mitochondrial partial cox1 gene	FN640524	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640500	87.96	99.54	9.57478e-70			uncultured fungus
Articulospora tetracladia strain CCM F-10606 cytot	EU998936	87.96	99.54	9.57478e-70	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytot	EU998935	87.96	99.54	9.57478e-70	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytot	EU998930	87.96	99.54	9.57478e-70	Helotiales	Helotiaceae	Articulospora tetracladia
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	88.21	97.7	1.16645e-68		Pseudeurotiaceae	Pseudogymnoascus pannorum
Uncultured fungus mitochondrial partial cox1 gene	FN640525	87.56	100	1.16645e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640520	87.56	100	1.16645e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640498	87.56	100	1.16645e-68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600200	87.56	100	1.16645e-68			uncultured fungus
Peltigera malacea mitochondrion, complete genome	JN088164	89.16	93.55	4.0713e-68	Peltigerales	Peltigeraceae	Peltigera malacea
Uncultured fungus mitochondrial partial cox1 gene	FN640541	87.5	99.54	4.0713e-68			uncultured fungus
Verticillium nonalfalfae mitochondrion, complete g	KR704425	87.1	100	1.42102e-67	Glomerellales	Plectosphaerellaceae	Verticillium nonalfalfae
Verticillium dahliae JR2 chromosome 2, complete se	CP009079	87.1	100	1.42102e-67	Glomerellales	Plectosphaerellaceae	Verticillium dahliae JR2
Rhynchosporium orthosporum mitochondrion, complete	KF650574	87.1	100	1.42102e-67	Helotiales		Rhynchosporium orthosporum
Calonectria colhounii strain H125 cytochrome oxida	JN574872	88.41	95.39	1.42102e-67	Hypocreales	Nectriaceae	Calonectria colhounii
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	87.74	97.7	1.42102e-67	Helotiales	Dermateaceae	Marssonina brunnea f. sp. 'multigermtubi'
Verticillium albo-atrum VaMs.102 cytochrome-c oxid	XM_003009757	87.1	100	1.42102e-67	Helotiales	Plectosphaerellaceae	Verticillium alfalfae VaMs.102
Uncultured fungus mitochondrial partial cox1 gene	FN640540	87.74	97.7	1.42102e-67	Glomerellales		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640511	87.74	97.7	1.42102e-67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640489	87.1	100	1.42102e-67			uncultured fungus