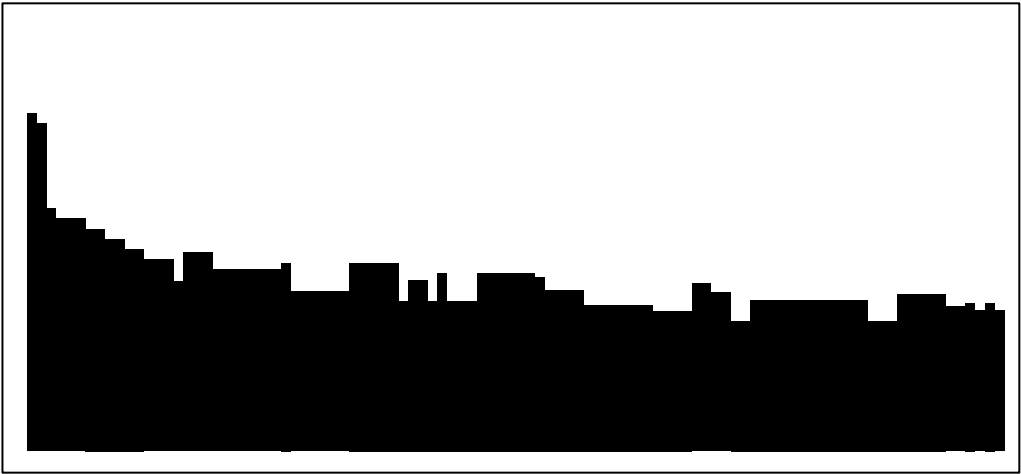


OTU_3683;size=103;.csv

uncultured fungus

95.83



Uncultured fungus mitochondrial partial cox1 gene	FN640540	95.83	99.53	5.20329e-92		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640511	95.37	99.53	6.3389e-91		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	91.39	96.26	2.8804e-76		uncultured fungus
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	90.91	96.26	1.22478e-74	Helotiales	Phialocephala europaea
Uncultured fungus mitochondrial partial mRNA for c	FN600272	90.91	96.26	1.22478e-74		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599590	90.91	96.26	1.22478e-74		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640494	90.43	96.26	1.49208e-73		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599608	90.43	96.26	1.49208e-73		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640537	89.95	96.26	6.3445e-72		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	89.95	96.26	6.3445e-72		uncultured fungus
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	89.47	96.26	7.72919e-71	Helotiales	Phialocephala fortinii
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	89.47	96.26	7.72919e-71	Helotiales	Phialocephala helvetica
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	89	96.26	3.28653e-69	Helotiales	Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitocho	JN031566	89	96.26	3.28653e-69	Helotiales	Phialocephala subalpina
Uncultured fungus mitochondrial partial mRNA for c	FN600287	89	96.26	3.28653e-69		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599552	87.96	99.53	3.28653e-69		uncultured fungus
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	89.32	94.86	3.28653e-69		Leohumicola minima
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	89.32	94.86	3.28653e-69		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	89.32	94.86	3.28653e-69		Leohumicola verrucosa
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	88.52	96.26	4.00382e-68	Helotiales	Phialocephala sp. SA-2014
Uncultured fungus mitochondrial partial cox1 gene	FN640542	88.52	96.26	4.00382e-68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640525	88.52	96.26	4.00382e-68		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600228	88.52	96.26	4.00382e-68		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	88.52	96.26	4.00382e-68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	88.52	96.26	4.00382e-68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599575	88.52	96.26	4.00382e-68		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	88.83	94.86	1.39747e-67		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	87.5	99.53	1.39747e-67		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599610	87.5	99.53	1.39747e-67		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	87.5	99.53	1.39747e-67		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	87.5	99.53	1.39747e-67		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	87.5	99.53	1.39747e-67		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	87.5	99.53	1.39747e-67		uncultured fungus
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	88.83	94.86	1.39747e-67		Leohumicola sp. DAOM 231148
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	88.83	94.86	1.39747e-67		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	88.83	94.86	1.39747e-67		Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	88.83	94.86	1.39747e-67		Leohumicola verrucosa
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	88.83	94.86	1.39747e-67		Leohumicola levissima
Uncultured fungus mitochondrial partial cox1 gene	FN640498	87.04	99.53	1.70247e-66		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600185	88.04	96.26	1.70247e-66		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599586	88.04	96.26	1.70247e-66		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599558	87.04	99.53	1.70247e-66		uncultured fungus
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	88.35	94.86	1.70247e-66	Pseudeurotiaceae	Pseudogymnoascus bhattii
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	87.04	99.53	1.70247e-66		Tetracladium setigerum
Tetracladium palmatum strain CCM F-10001 cytochrom	EU883403	87.04	99.53	1.70247e-66		Tetracladium palmatum
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	87.04	99.53	1.70247e-66		Tetracladium apiense
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	88.35	94.86	1.70247e-66	Myxotrichaceae	Myxotrichum deflexum
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	88.35	94.86	1.70247e-66		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	88.35	94.86	1.70247e-66		Leohumicola verrucosa
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	88.35	94.86	1.70247e-66		Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	88.35	94.86	1.70247e-66		Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	88.35	94.86	1.70247e-66		Leohumicola atra
Marssonina brunnea f. sp. 'multigermtubi' mitocho	JN204424	88.18	94.86	2.07403e-65	Helotiales	Marssonina brunnea f. sp. 'multigermtubi'
Uncultured fungus mitochondrial partial mRNA for c	FN600263	87.56	96.26	2.07403e-65		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599602	87.56	96.26	2.07403e-65		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	87.56	96.26	2.07403e-65		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599553	87.56	96.26	2.07403e-65		uncultured fungus
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	86.85	98.13	7.23907e-65		Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	86.85	98.13	7.23907e-65	Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	86.85	98.13	7.23907e-65	Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	86.85	98.13	7.23907e-65	Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	86.85	98.13	7.23907e-65	Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	86.85	98.13	7.23907e-65	Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	86.85	98.13	7.23907e-65	Pseudeurotiaceae	Pseudogymnoascus roseus
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	86.57	99.53	7.23907e-65		Tetracladium sp. CCM F-10008
Tetracladium furcatum strain CCM F-11883 cytochrom	EU883411	86.57	99.53	7.23907e-65		Tetracladium furcatum
Tetracladium setigerum strain CCM F-10186 cytochro	EU883405	86.57	99.53	7.23907e-65		Tetracladium setigerum
Tetracladium furcatum strain CCM F-06983 cytochrom	EU883404	86.57	99.53	7.23907e-65		Tetracladium furcatum
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	87.86	94.86	7.23907e-65		Leohumicola terminalis
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	87.86	94.86	7.23907e-65		Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600290	87.44	95.33	2.52668e-64		uncultured fungus
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	87.44	95.33	2.52668e-64	Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746-C06	KR099129	86.11	99.53	8.819e-64		Arachnida sp. BOLD:ACM9770
Uncultured fungus mitochondrial partial cox1 gene	FN640489	86.11	99.53	8.819e-64		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600327	87.08	96.26	8.819e-64		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	87.08	96.26	8.819e-64		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600308	87.08	96.26	8.819e-64		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599611	87.08	96.26	8.819e-64		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599605	87.08	96.26	8.819e-64		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599583	87.08	96.26	8.819e-64		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	87.08	96.26	8.819e-64		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599560	87.08	96.26	8.819e-64		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	87.08	96.26	8.819e-64		uncultured fungus
Articulospora tetracladia strain CCM F-10606 cytoc	EU998936	87.08	96.26	8.819e-64	Helotiales	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytoc	EU998935	87.08	96.26	8.819e-64	Helotiales	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytoc	EU998930	87.08	96.26	8.819e-64	Helotiales	Articulospora tetracladia
Tetracladium breve strain CCM F-12505 cytochrome c	EU883410	86.11	99.53	8.819e-64		Tetracladium breve
Tetracladium apiense strain CCM F-23299 cytochrome	EU883400	86.11	99.53	8.819e-64		Tetracladium apiense
Tetracladium breve strain CCM F-10501 cytochrome c	EU883397	86.11	99.53	8.819e-64		Tetracladium breve
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	87.38	94.86	8.819e-64		Leohumicola sp. DAOM 239516
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	87.38	94.86	8.819e-64		Leohumicola sp. DAOM 230084
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	87.38	94.86	8.819e-64		Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	87.38	94.86	8.819e-64		Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	87.38	94.86	8.819e-64		Leohumicola incrustata
Uncultured fungus mitochondrial partial cox1 gene	FN640490	86.79	97.2	3.07813e-63		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599597	86.79	97.2	3.07813e-63		uncultured fungus
Metacordyceps chlamydosporia strain 170 mitochondr	KF479445	86.96	95.33	1.07437e-62	Hypocreales	Pochonia chlamydosporia
Uncultured fungus mitochondrial partial cox1 gene	FN640524	86.6	96.26	1.07437e-62		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640513	86.96	95.33	1.07437e-62		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640486	86.6	96.26	1.07437e-62		uncultured fungus