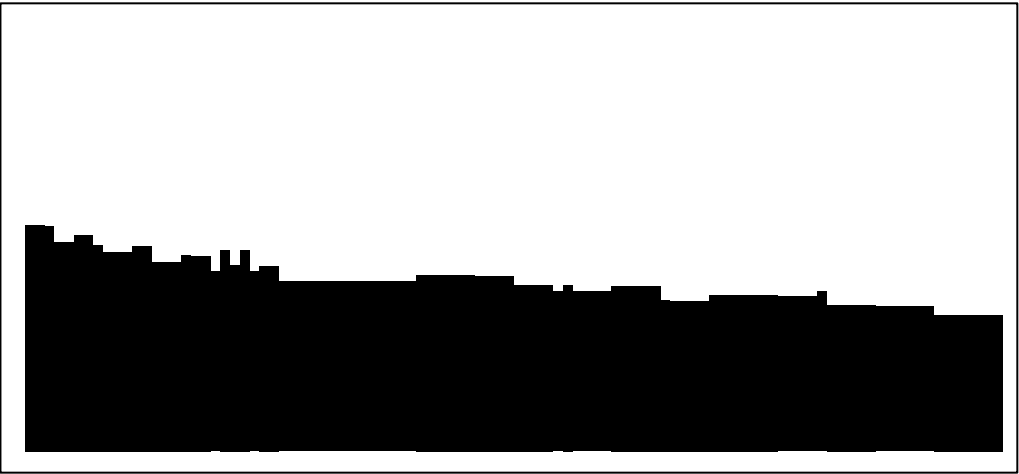


OTU_215;size=1414;.csv

uncultured fungus

90.61



Uncultured fungus mitochondrial partial cox1 gene	FN640494	90.61	98.16	2.92584e-76			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	90.61	98.16	2.92584e-76			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600272	90.57	97.7	1.02122e-75			uncultured fungus
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	89.81	99.54	3.56441e-75			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	89.81	99.54	3.56441e-75			Leohumicola verrucosa
Uncultured fungus mitochondrial partial cox1 gene	FN640537	90.14	98.16	1.2441e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	90.14	98.16	1.2441e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599590	89.67	98.16	1.51562e-73			uncultured fungus
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	89.35	99.54	1.51562e-73			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	89.35	99.54	1.51562e-73			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	89.35	99.54	1.51562e-73			Leohumicola verrucosa
Uncultured fungus mitochondrial partial mRNA for c	FN600228	89.62	97.7	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	89.62	97.7	5.29005e-73			uncultured fungus
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	88.89	99.54	1.84641e-72			Leohumicola minima
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	88.89	99.54	1.84641e-72			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	88.89	99.54	1.84641e-72			Leohumicola verrucosa
Uncultured fungus mitochondrial partial cox1 gene	FN599608	89.2	98.16	6.4446e-72			uncultured fungus
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	89.15	97.7	2.24939e-71	Helotiales		Phialocephala europaea
Uncultured fungus mitochondrial partial mRNA for c	FN600185	89.15	97.7	2.24939e-71			uncultured fungus
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	88.43	99.54	7.85113e-71		Pseudeurotiaceae	Pseudogymnoascus pannorum
Uncultured fungus mitochondrial partial cox1 gene	FN640540	89.42	95.85	7.85113e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640525	88.73	98.16	7.85113e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640511	89.42	95.85	7.85113e-71			uncultured fungus
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	88.43	99.54	7.85113e-71			Leohumicola levissima
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	88.68	97.7	2.74031e-70	Helotiales		Phialocephala sp. SA-2014
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	88.68	97.7	2.74031e-70	Helotiales		Phialocephala fortinii
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	87.96	99.54	9.56463e-70		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	87.96	99.54	9.56463e-70		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	87.96	99.54	9.56463e-70		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	87.96	99.54	9.56463e-70		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	87.96	99.54	9.56463e-70		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	87.96	99.54	9.56463e-70		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	87.96	99.54	9.56463e-70		Pseudeurotiaceae	Pseudogymnoascus roseus
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	87.96	99.54	9.56463e-70			Leohumicola lenta
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	87.96	99.54	9.56463e-70			Leohumicola sp. DAOM 231148
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	87.96	99.54	9.56463e-70			Leohumicola sp. DAOM 230084
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	87.96	99.54	9.56463e-70			Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	87.96	99.54	9.56463e-70			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	87.96	99.54	9.56463e-70			Leohumicola atra
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	87.96	99.54	9.56463e-70			Leohumicola levissima
Uncultured fungus mitochondrial partial cox1 gene	FN599610	88.26	98.16	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	88.26	98.16	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	88.26	98.16	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	88.26	98.16	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	88.26	98.16	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	88.26	98.16	3.33838e-69			uncultured fungus
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	88.21	97.7	1.16521e-68	Helotiales		Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitocho	JN031566	88.21	97.7	1.16521e-68	Helotiales		Phialocephala subalpina
Uncultured fungus mitochondrial partial cox1 gene	FN599586	88.21	97.7	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599575	88.21	97.7	1.16521e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640542	87.79	98.16	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640489	87.79	98.16	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	87.79	98.16	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599558	87.79	98.16	4.06698e-68			uncultured fungus
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	87.5	99.54	4.06698e-68		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Articulospora tetracladia strain CCM F-14298 cytoc	EU998934	87.79	98.16	4.06698e-68	Helotiales	Helotiaceae	Articulospora tetracladia
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	87.5	99.54	4.06698e-68			Leohumicola terminalis
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	87.5	99.54	4.06698e-68			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	87.5	99.54	4.06698e-68			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	87.5	99.54	4.06698e-68			Leohumicola incrustata
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	87.74	97.7	1.41952e-67	Helotiales		Phialocephala helvetica
Uncultured fungus mitochondrial partial cox1 gene	FN640486	87.74	97.7	1.41952e-67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599605	87.74	97.7	1.41952e-67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	87.74	97.7	1.41952e-67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	87.74	97.7	1.41952e-67			uncultured fungus
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	87.1	100	1.41952e-67		Pseudeurotiaceae	Pseudogymnoascus bhattii
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	87.04	99.54	4.9546e-67			Leohumicola sp. DAOM 239499
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	87.04	99.54	4.9546e-67			Leohumicola sp. DAOM 239516
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	87.04	99.54	4.9546e-67			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	87.04	99.54	4.9546e-67			Leohumicola incrustata
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746-C06	KR099129	87.32	98.16	1.72933e-66			Arachnida sp. BOLD:ACM9770
Uncultured fungus mitochondrial partial mRNA for c	FN600263	87.32	98.16	1.72933e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	87.32	98.16	1.72933e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599552	87.32	98.16	1.72933e-66			uncultured fungus
Articulospora tetracladia strain CCM F-10606 cytoc	EU998936	87.32	98.16	1.72933e-66	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytoc	EU998935	87.32	98.16	1.72933e-66	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytoc	EU998930	87.32	98.16	1.72933e-66	Helotiales	Helotiaceae	Articulospora tetracladia
Uncultured fungus mitochondrial partial mRNA for c	FN600269	87.26	97.7	6.03594e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599616	87.26	97.7	6.03594e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599602	87.26	97.7	6.03594e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599601	87.26	97.7	6.03594e-66			uncultured fungus
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	87.5	95.85	2.10675e-65	Helotiales	Dermateaceae	Marssonina brunnea f. sp. 'multigermtubi'
Uncultured fungus mitochondrial partial cox1 gene	FN640520	86.85	98.16	2.10675e-65			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640513	86.85	98.16	2.10675e-65			uncultured fungus
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	86.85	98.16	2.10675e-65			Tetracladium setigerum
Tetracladium apiense strain CCM F-23299 cytochrome	EU883400	86.85	98.16	2.10675e-65			Tetracladium apiense
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	86.85	98.16	2.10675e-65			Tetracladium apiense
Uncultured fungus mitochondrial partial mRNA for c	FN600335	86.79	97.7	7.35328e-65			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600327	86.79	97.7	7.35328e-65			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	86.79	97.7	7.35328e-65			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600308	86.79	97.7	7.35328e-65			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599611	86.79	97.7	7.35328e-65			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599583	86.79	97.7	7.35328e-65			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640498	86.38	98.16	8.95813e-64			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	86.38	98.16	8.95813e-64			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599560	86.38	98.16	8.95813e-64			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599554	86.38	98.16	8.95813e-64			uncultured fungus
Articulospora tetracladia strain CCM F-11507 cytoc	EU998933	86.38	98.16	8.95813e-64	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-01877 cytoc	EU998932	86.38	98.16	8.95813e-64	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytoc	EU998931	86.38	98.16	8.95813e-64	Helotiales	Helotiaceae	Articulospora tetracladia