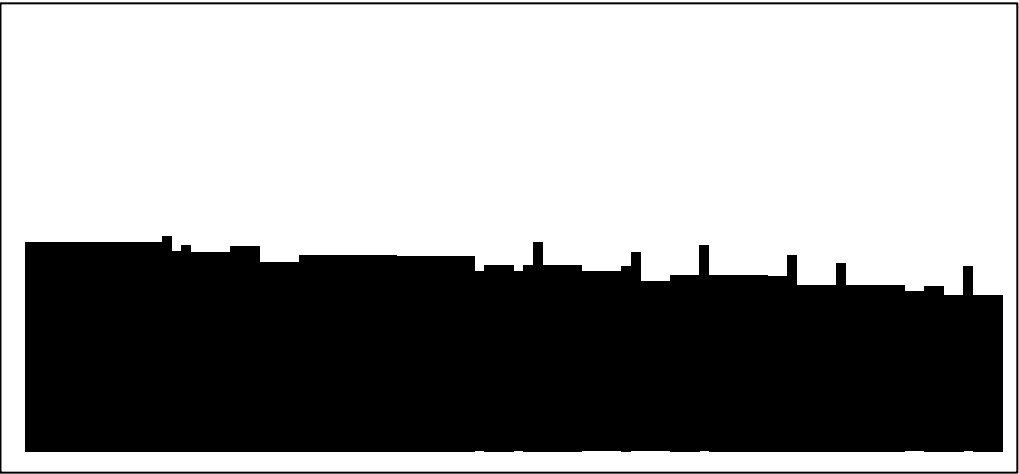


OTU_202;size=1495;.csv

Gymnostellatospora sp. Cr1

Pseudeurotiaceae

89.81



Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	89.81	99.54	3.56441e-75		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	89.81	99.54	3.56441e-75		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	89.81	99.54	3.56441e-75		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	89.81	99.54	3.56441e-75		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	89.81	99.54	3.56441e-75		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	89.81	99.54	3.56441e-75		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	89.81	99.54	3.56441e-75		Pseudeurotiaceae	Pseudogymnoascus roseus
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	89.81	99.54	3.56441e-75		Pseudeurotiaceae	Leohumicola terminalis
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	89.81	99.54	3.56441e-75			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	89.81	99.54	3.56441e-75			Leohumicola verrucosa
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	89.81	99.54	3.56441e-75			Leohumicola sp. DAOM 230084
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	89.81	99.54	3.56441e-75			Leohumicola atra
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	89.81	99.54	3.56441e-75			Leohumicola atra
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	89.81	99.54	3.56441e-75			Leohumicola verrucosa
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	90.09	97.7	4.34234e-74	Helotiales		Phialocephala europaea
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	89.4	100	4.34234e-74		Pseudeurotiaceae	Pseudogymnoascus bhattii
Articulospora tetracladia strain CCM F-14298 cytoc	EU998934	89.67	98.16	1.51562e-73	Helotiales	Helotiaceae	Articulospora tetracladia
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
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	89.35	99.54	1.51562e-73			Leohumicola levissima
Uncultured fungus mitochondrial partial cox1 gene	FN599605	89.62	97.7	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	89.62	97.7	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	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 sp. DAOM 231148 cytochrome oxidase sub	EU678461	88.89	99.54	1.84641e-72			Leohumicola sp. DAOM 231148
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	88.89	99.54	1.84641e-72			Leohumicola verrucosa
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	88.89	99.54	1.84641e-72			Leohumicola levissima
Uncultured fungus mitochondrial partial cox1 gene	FN599610	89.2	98.16	6.4446e-72			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	89.2	98.16	6.4446e-72			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	89.2	98.16	6.4446e-72			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	89.2	98.16	6.4446e-72			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	89.2	98.16	6.4446e-72			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599565	89.2	98.16	6.4446e-72			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	89.2	98.16	6.4446e-72			uncultured fungus
Articulospora tetracladia strain CCM F-10606 cytoc	EU998936	89.2	98.16	6.4446e-72	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytoc	EU998935	89.2	98.16	6.4446e-72	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytoc	EU998930	89.2	98.16	6.4446e-72	Helotiales	Helotiaceae	Articulospora tetracladia
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	89.15	97.7	2.24939e-71	Helotiales		Phialocephala sp. SA-2014
Uncultured fungus mitochondrial partial cox1 gene	FN640486	89.15	97.7	2.24939e-71			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600272	89.15	97.7	2.24939e-71			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600228	89.15	97.7	2.24939e-71			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	89.15	97.7	2.24939e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599616	89.15	97.7	2.24939e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599602	89.15	97.7	2.24939e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599601	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	FN599598	88.73	98.16	7.85113e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599558	88.73	98.16	7.85113e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599552	88.73	98.16	7.85113e-71			uncultured fungus
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	88.43	99.54	7.85113e-71		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Tetracladium setigerum strain CCM F-10186 cytochro	EU883405	88.73	98.16	7.85113e-71			Tetracladium setigerum
Tetracladium furcatum strain CCM F-06983 cytochrom	EU883404	89.81	94.93	7.85113e-71			Tetracladium furcatum
Tetracladium palmatum strain CCM F-10001 cytochrom	EU883403	88.73	98.16	7.85113e-71			Tetracladium palmatum
Tetracladium apiense strain CCM F-23299 cytochrome	EU883400	88.73	98.16	7.85113e-71			Tetracladium apiense
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	88.73	98.16	7.85113e-71			Tetracladium apiense
Tetracladium breve strain CCM F-10501 cytochrome c	EU883397	88.73	98.16	7.85113e-71			Tetracladium breve
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	88.43	99.54	7.85113e-71			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	88.43	99.54	7.85113e-71			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	88.43	99.54	7.85113e-71			Leohumicola incrustata
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	88.43	99.54	7.85113e-71			Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600185	88.68	97.7	2.74031e-70			uncultured fungus
Tetracladium furcatum strain CCM F-11883 cytochrom	EU883411	89.32	94.93	9.56463e-70			Tetracladium furcatum
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	87.96	99.54	9.56463e-70			Leohumicola sp. DAOM 239499
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	87.96	99.54	9.56463e-70			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	87.96	99.54	9.56463e-70			Leohumicola incrustata
Uncultured fungus mitochondrial partial cox1 gene	FN640542	88.26	98.16	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640494	88.26	98.16	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640489	88.26	98.16	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600269	89.66	93.55	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	88.26	98.16	3.33838e-69			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599553	88.26	98.16	3.33838e-69			uncultured fungus
Articulospora tetracladia strain CCM F-01877 cytoc	EU998932	88.26	98.16	3.33838e-69	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytoc	EU998931	88.26	98.16	3.33838e-69	Helotiales	Helotiaceae	Articulospora tetracladia
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	88.26	98.16	3.33838e-69			Tetracladium sp. CCM F-10008
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	88.26	98.16	3.33838e-69			Tetracladium setigerum
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
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	89.22	94.01	1.16521e-68		Myxotrichaceae	Myxotrichum deflexum
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746-C06	KR099129	87.79	98.16	4.06698e-68			Arachnida sp. BOLD:ACM9770
Rhynchosporium secalis mitochondrion, complete gen	KF650575	87.79	98.16	4.06698e-68	Helotiales		Rhynchosporium secalis
Rhynchosporium commune mitochondrion, complete gen	KF650573	87.79	98.16	4.06698e-68	Helotiales		Rhynchosporium commune
Rhynchosporium agropyri mitochondrion, complete ge	KF650572	87.79	98.16	4.06698e-68	Helotiales		Rhynchosporium agropyri
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	88.83	94.93	4.06698e-68	Helotiales	Dermateaceae	Marssonina brunnea f. sp. 'multigermtubi'
Uncultured fungus mitochondrial partial cox1 gene	FN640537	87.79	98.16	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600200	87.79	98.16	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599608	87.79	98.16	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	87.79	98.16	4.06698e-68			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599560	87.79	98.16	4.06698e-68			uncultured fungus
Tetracladium breve strain CCM F-12505 cytochrome c	EU883410	87.79	98.16	4.06698e-68			Tetracladium breve
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	87.5	99.54	4.06698e-68			Leohumicola sp. DAOM 239516
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	87.5	99.54	4.06698e-68			Leohumicola lenta
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	87.74	97.7	1.41952e-67	Helotiales		Phialocephala fortinii
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	87.74	97.7	1.41952e-67	Helotiales		Phialocephala helvetica
Uncultured fungus mitochondrial partial cox1 gene	FN640525	87.32	98.16	1.72933e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640490	87.32	98.16	1.72933e-66			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	88.67	93.55	1.72933e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599597	87.32	98.16	1.72933e-66			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	87.32	98.16	1.72933e-66			uncultured fungus
Articulospora tetracladia strain CCM F-11507 cytoc	EU998933	87.32	98.16	1.72933e-66	Helotiales	Helotiaceae	Articulospora tetracladia