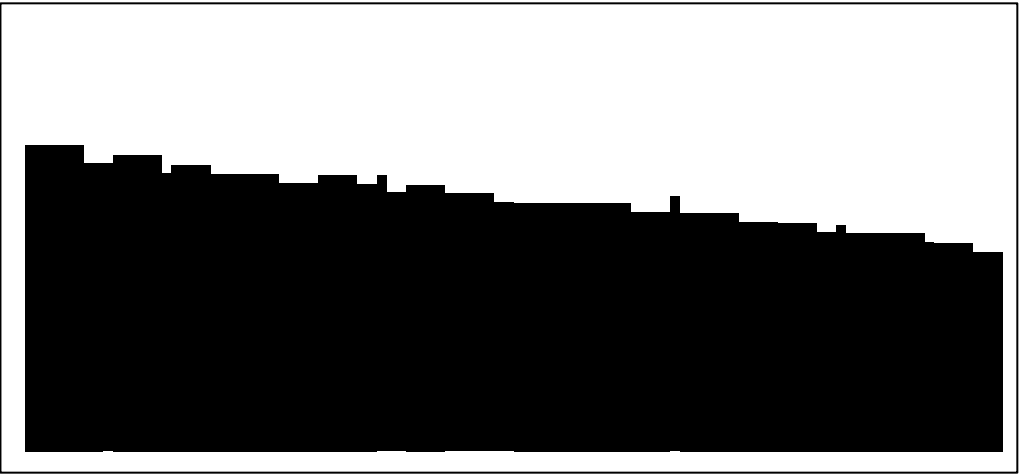


OTU_196;size=2896;.csv

Leohumicola minima

94.37



Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	94.37	98.16	4.06339e-87			Leohumicola minima
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	94.37	98.16	4.06339e-87			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	94.37	98.16	4.06339e-87			Leohumicola verrucosa
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	94.37	98.16	4.06339e-87			Leohumicola atra
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	94.37	98.16	4.06339e-87			Leohumicola atra
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	94.37	98.16	4.06339e-87			Leohumicola verrucosa
Uncultured fungus mitochondrial partial mRNA for c	FN600228	93.52	99.54	4.95023e-86			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	93.52	99.54	4.95023e-86			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	93.49	99.08	1.7278e-85			uncultured fungus
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	93.9	98.16	1.7278e-85			Leohumicola terminalis
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	93.9	98.16	1.7278e-85			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	93.9	98.16	1.7278e-85			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	93.9	98.16	1.7278e-85			Leohumicola verrucosa
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	93.9	98.16	1.7278e-85			Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600185	93.06	99.54	2.10489e-84			uncultured fungus
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	93.43	98.16	2.10489e-84			Leohumicola sp. DAOM 231148
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	93.43	98.16	2.10489e-84			Leohumicola sp. DAOM 230084
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	93.43	98.16	2.10489e-84			Leohumicola verrucosa
Leohumicola levissima strain HNLHM41 cytochrome o	EU678429	93.43	98.16	2.10489e-84			Leohumicola levissima
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	92.99	98.62	2.56428e-83		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	92.99	98.62	2.56428e-83		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	92.99	98.62	2.56428e-83		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	92.99	98.62	2.56428e-83		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	92.99	98.62	2.56428e-83		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	92.99	98.62	2.56428e-83		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	92.99	98.62	2.56428e-83		Pseudeurotiaceae	Pseudogymnoascus roseus
Articulospora tetracladia strain CCM F-10606 cytoc	EU998936	92.59	99.54	2.56428e-83	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytoc	EU998935	92.59	99.54	2.56428e-83	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-14298 cytoc	EU998934	92.59	99.54	2.56428e-83	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytoc	EU998930	92.59	99.54	2.56428e-83	Helotiales	Helotiaceae	Articulospora tetracladia
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	92.96	98.16	8.95022e-83			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	92.96	98.16	8.95022e-83			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	92.96	98.16	8.95022e-83			Leohumicola incrustata
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	92.96	98.16	8.95022e-83			Leohumicola levissima
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	92.52	98.62	3.12393e-82		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	92.52	98.62	3.12393e-82		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	92.92	97.7	3.12393e-82		Pseudeurotiaceae	Pseudogymnoascus bhattii
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	92.13	99.54	1.09036e-81	Helotiales		Phialocephala sp. SA-2014
Uncultured fungus mitochondrial partial mRNA for c	FN600272	92.13	99.54	1.09036e-81			uncultured fungus
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	92.49	98.16	1.09036e-81			Leohumicola sp. DAOM 239499
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	92.49	98.16	1.09036e-81			Leohumicola sp. DAOM 239516
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	92.49	98.16	1.09036e-81			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	92.49	98.16	1.09036e-81			Leohumicola incrustata
Uncultured fungus mitochondrial partial cox1 gene	FN599605	92.09	99.08	3.80573e-81			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	92.09	99.08	3.80573e-81			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	92.09	99.08	3.80573e-81			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	92.09	99.08	3.80573e-81			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599552	92.09	99.08	3.80573e-81			uncultured fungus
Articulospora tetracladia strain CCM F-01877 cytoc	EU998932	91.67	99.54	1.32833e-80	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytoc	EU998931	91.67	99.54	1.32833e-80	Helotiales	Helotiaceae	Articulospora tetracladia
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	91.63	99.08	4.63633e-80	Helotiales		Phialocephala europaea
Uncultured fungus mitochondrial partial cox1 gene	FN640486	91.63	99.08	4.63633e-80			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	91.63	99.08	4.63633e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599616	91.63	99.08	4.63633e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599610	91.63	99.08	4.63633e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	91.63	99.08	4.63633e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599602	91.63	99.08	4.63633e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599601	91.63	99.08	4.63633e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	91.63	99.08	4.63633e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	91.63	99.08	4.63633e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599565	91.63	99.08	4.63633e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	91.63	99.08	4.63633e-80			uncultured fungus
Rhynchosporium secalis mitochondrion, complete gen	KF650575	91.2	99.54	5.64821e-79	Helotiales		Rhynchosporium secalis
Rhynchosporium commune mitochondrion, complete gen	KF650573	91.2	99.54	5.64821e-79	Helotiales		Rhynchosporium commune
Rhynchosporium agropyri mitochondrion, complete ge	KF650572	91.2	99.54	5.64821e-79	Helotiales		Rhynchosporium agropyri
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	91.2	99.54	5.64821e-79	Helotiales		Phialocephala fortinii
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	91.94	97.24	5.64821e-79	Helotiales	Dermateaceae	Marssonina brunnea f. sp. 'multigermtubi'
Rhynchosporium orthosporum mitochondrion, complete	KF650574	91.16	99.08	1.97142e-78	Helotiales		Rhynchosporium orthosporum
Uncultured fungus mitochondrial partial cox1 gene	FN640542	91.16	99.08	1.97142e-78			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	91.16	99.08	1.97142e-78			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599558	91.16	99.08	1.97142e-78			uncultured fungus
Articulospora tetracladia strain CCM F-11507 cytoc	EU998933	91.16	99.08	1.97142e-78	Helotiales	Helotiaceae	Articulospora tetracladia
Tetracladium apiense strain CCM F-23299 cytochrome	EU883400	91.16	99.08	1.97142e-78			Tetracladium apiense
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	90.74	99.54	6.88092e-78	Helotiales		Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitoch	JN031566	90.74	99.54	6.88092e-78	Helotiales		Phialocephala subalpina
Uncultured fungus mitochondrial partial cox1 gene	FN640524	90.74	99.54	6.88092e-78			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600269	90.74	99.54	6.88092e-78			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640494	90.7	99.08	2.40168e-77			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600263	90.7	99.08	2.40168e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599608	90.7	99.08	2.40168e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	90.7	99.08	2.40168e-77			uncultured fungus
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	90.28	99.54	2.92584e-76	Helotiales		Phialocephala helvetica
Uncultured fungus mitochondrial partial cox1 gene	FN640541	90.28	99.54	2.92584e-76			uncultured fungus
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	90.61	98.16	2.92584e-76			Leohumicola lenta
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746-C06	KR099129	90.23	99.08	1.02122e-75			Arachnida sp. BOLD:ACM9770
Uncultured fungus mitochondrial partial cox1 gene	FN640537	90.23	99.08	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640489	90.23	99.08	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600287	90.23	99.08	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600200	90.23	99.08	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	90.23	99.08	1.02122e-75			uncultured fungus
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	90.23	99.08	1.02122e-75			Tetracladium setigerum
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	90.23	99.08	1.02122e-75			Tetracladium apiense
Uncultured fungus mitochondrial partial cox1 gene	FN599586	89.81	99.54	3.56441e-75			uncultured fungus
Cairneyella variabilis isolate VPRI 42388 mitochon	KU168424	89.77	99.08	1.2441e-74	Helotiales	Helotiaceae	Cairneyella variabilis
Uncultured fungus mitochondrial partial cox1 gene	FN599590	89.77	99.08	1.2441e-74			uncultured fungus
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	89.77	99.08	1.2441e-74			Tetracladium sp. CCM F-10008
Tetracladium setigerum strain CCM F-10186 cytochro	EU883405	89.77	99.08	1.2441e-74			Tetracladium setigerum
Uncultured fungus mitochondrial partial cox1 gene	FN640544	89.35	99.54	1.51562e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640487	89.35	99.54	1.51562e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599562	89.35	99.54	1.51562e-73			uncultured fungus