

OTU_128;size=8307;.csv

Leohumicola minima

92.96



Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	92.96	98.16	8.95846e-83			Leohumicola minima
Uncultured fungus mitochondrial partial mRNA for c	FN600272	92.13	99.54	1.09136e-81			uncultured fungus
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	92.49	98.16	1.09136e-81			Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600241	92.09	99.08	3.80924e-81			uncultured fungus
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	91.67	99.54	1.32955e-80	Helotiales		Phialocephala sp. SA-2014
Articulospora tetracladia strain CCM F-10606 cytoc	EU998936	91.67	99.54	1.32955e-80	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytoc	EU998935	91.67	99.54	1.32955e-80	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytoc	EU998930	91.67	99.54	1.32955e-80	Helotiales	Helotiaceae	Articulospora tetracladia
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	92.06	98.62	1.32955e-80			Leohumicola verrucosa
Uncultured fungus mitochondrial partial cox1 gene	FN640542	91.63	99.08	4.6406e-80			uncultured fungus
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	92.02	98.16	4.6406e-80		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	92.02	98.16	4.6406e-80			Leohumicola sp. DAOM 231148
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	92.02	98.16	4.6406e-80			Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	92.02	98.16	4.6406e-80			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	92.02	98.16	4.6406e-80			Leohumicola atra
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	91.59	98.62	1.61973e-79			Leohumicola terminalis
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	91.59	98.62	1.61973e-79			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	91.59	98.62	1.61973e-79			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	91.59	98.62	1.61973e-79			Leohumicola verrucosa
Uncultured fungus mitochondrial partial mRNA for c	FN600228	91.2	99.54	5.65341e-79			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	91.2	99.54	5.65341e-79			uncultured fungus
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	91.55	98.16	5.65341e-79		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	91.55	98.16	5.65341e-79		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	91.55	98.16	5.65341e-79		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	91.55	98.16	5.65341e-79		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	91.55	98.16	5.65341e-79		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	91.55	98.16	5.65341e-79		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	91.55	98.16	5.65341e-79		Pseudeurotiaceae	Pseudogymnoascus roseus
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	91.55	98.16	5.65341e-79			Leohumicola levissima
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	91.16	99.08	1.97323e-78	Helotiales		Phialocephala europaea
Uncultured fungus mitochondrial partial cox1 gene	FN640494	91.16	99.08	1.97323e-78			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599602	91.16	99.08	1.97323e-78			uncultured fungus
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	91.51	97.7	1.97323e-78		Pseudeurotiaceae	Pseudogymnoascus bhattii
Uncultured fungus mitochondrial partial mRNA for c	FN600185	90.74	99.54	6.88726e-78			uncultured fungus
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	91.12	98.62	6.88726e-78			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	91.12	98.62	6.88726e-78			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	91.12	98.62	6.88726e-78			Leohumicola verrucosa
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	91.08	98.16	2.40389e-77		Pseudeurotiaceae	Pseudogymnoascus pannorum
Uncultured fungus mitochondrial partial cox1 gene	FN640537	90.7	99.08	2.40389e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599605	90.7	99.08	2.40389e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599601	90.7	99.08	2.40389e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	90.7	99.08	2.40389e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	90.7	99.08	2.40389e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599565	90.7	99.08	2.40389e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	90.7	99.08	2.40389e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	90.7	99.08	2.40389e-77			uncultured fungus
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	91.08	98.16	2.40389e-77			Leohumicola sp. DAOM 230084
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	91.08	98.16	2.40389e-77			Leohumicola incrustata
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	90.28	99.54	2.92854e-76	Helotiales		Phialocephala fortinii
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	90.28	99.54	2.92854e-76	Helotiales		Phialocephala helvetica
Articulospora tetracladia strain CCM F-14298 cytoc	EU998934	90.28	99.54	2.92854e-76	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-01877 cytoc	EU998932	90.28	99.54	2.92854e-76	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytoc	EU998931	90.28	99.54	2.92854e-76	Helotiales	Helotiaceae	Articulospora tetracladia
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	90.61	98.16	2.92854e-76			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	90.61	98.16	2.92854e-76			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	90.61	98.16	2.92854e-76			Leohumicola incrustata
Uncultured fungus mitochondrial partial cox1 gene	FN640513	90.23	99.08	1.02216e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640486	90.23	99.08	1.02216e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599616	90.23	99.08	1.02216e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599610	90.23	99.08	1.02216e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	90.23	99.08	1.02216e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	90.23	99.08	1.02216e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	90.23	99.08	1.02216e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	90.23	99.08	1.02216e-75			uncultured fungus
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	89.81	99.54	3.56769e-75	Helotiales		Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitochro	JN031566	89.81	99.54	3.56769e-75	Helotiales		Phialocephala subalpina
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	90.19	98.62	3.56769e-75			Leohumicola sp. DAOM 239516
Uncultured fungus mitochondrial partial cox1 gene	FN640490	89.77	99.08	1.24525e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599597	89.77	99.08	1.24525e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	89.77	99.08	1.24525e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599589	89.77	99.08	1.24525e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599558	89.77	99.08	1.24525e-74			uncultured fungus
Articulospora tetracladia strain CCM F-11507 cytoc	EU998933	89.77	99.08	1.24525e-74	Helotiales	Helotiaceae	Articulospora tetracladia
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	90.14	98.16	1.24525e-74			Leohumicola sp. DAOM 239499
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	90.14	98.16	1.24525e-74			Leohumicola lenta
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	90.14	98.16	1.24525e-74			Leohumicola incrustata
Uncultured fungus mitochondrial partial mRNA for c	FN600269	89.35	99.54	1.51702e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640525	89.3	99.08	5.29492e-73			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	89.3	99.08	5.29492e-73			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600200	89.3	99.08	5.29492e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	89.3	99.08	5.29492e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599552	89.3	99.08	5.29492e-73			uncultured fungus
Rhynchosporium secalis mitochondrion, complete gen	KF650575	88.89	99.54	1.84811e-72	Helotiales		Rhynchosporium secalis
Rhynchosporium commune mitochondrion, complete gen	KF650573	88.89	99.54	1.84811e-72	Helotiales		Rhynchosporium commune
Rhynchosporium agropyri mitochondrion, complete ge	KF650572	88.89	99.54	1.84811e-72	Helotiales		Rhynchosporium agropyri
Synchaetomella acerina cytochrome oxidase subunit	JX989833	90.29	94.93	1.84811e-72	Helotiales	Chaetomellaceae	Synchaetomella acerina
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	89.57	97.24	1.84811e-72	Helotiales	Dermateaceae	Marssonina brunnea f. sp. 'multigermtubi'
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	90.29	94.93	1.84811e-72	Helotiales	Myxotrichaceae	Myxotrichum deflexum
Rhynchosporium orthosporum mitochondrion, complete	KF650574	88.84	99.08	6.45053e-72	Helotiales		Rhynchosporium orthosporum
Uncultured fungus mitochondrial partial cox1 gene	FN640489	88.84	99.08	6.45053e-72			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600287	88.84	99.08	6.45053e-72			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600263	88.84	99.08	6.45053e-72			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599590	88.84	99.08	6.45053e-72			uncultured fungus
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	88.84	99.08	6.45053e-72			Tetracladium setigerum
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	88.84	99.08	6.45053e-72			Tetracladium apiense
Calonectria colhounii strain H125 cytochrome oxida	JN574872	89.81	94.93	7.85836e-71	Hypocreales	Nectriaceae	Calonectria colhounii
Uncultured fungus mitochondrial partial cox1 gene	FN599586	88.43	99.54	7.85836e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640508	88.37	99.08	2.74284e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599608	88.37	99.08	2.74284e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599576	88.37	99.08	2.74284e-70			uncultured fungus