

OTU_263;size=1709;.csv

Leohumicola minima

91.67



Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	91.67	99.54	1.32833e-80				Leohumicola minima
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	91.2	99.54	5.64821e-79				Leohumicola sp. DAOM 239516
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	91.2	99.54	5.64821e-79				Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	91.2	99.54	5.64821e-79				Leohumicola verrucosa
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	91.2	99.54	5.64821e-79				Leohumicola levissima
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	91.2	99.54	5.64821e-79				Leohumicola verrucosa
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	90.74	99.54	6.88092e-78				Leohumicola sp. DAOM 231148
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	90.74	99.54	6.88092e-78				Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	90.74	99.54	6.88092e-78				Leohumicola verrucosa
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	90.74	99.54	6.88092e-78				Leohumicola atra
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	90.74	99.54	6.88092e-78				Leohumicola verrucosa
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	90.74	99.54	6.88092e-78				Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	90.74	99.54	6.88092e-78				Leohumicola atra
Uncultured fungus mitochondrial partial mRNA for c	FN600228	91.04	97.7	8.38268e-77				uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	91.04	97.7	8.38268e-77				uncultured fungus
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	91.04	97.7	8.38268e-77		Pseudeurotiaceae		Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	91.04	97.7	8.38268e-77		Pseudeurotiaceae		Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	91.04	97.7	8.38268e-77		Pseudeurotiaceae		Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	91.04	97.7	8.38268e-77		Pseudeurotiaceae		Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	91.04	97.7	8.38268e-77		Pseudeurotiaceae		Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	91.04	97.7	8.38268e-77		Pseudeurotiaceae		Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	91.04	97.7	8.38268e-77		Pseudeurotiaceae		Pseudogymnoascus roseus
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	90.61	98.16	2.92584e-76	Helotiales			Phialocephala sp. SA-2014
Uncultured fungus mitochondrial partial cox1 gene	FN599599	90.61	98.16	2.92584e-76				uncultured fungus
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	90.28	99.54	2.92584e-76				Leohumicola verrucosa
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	90.28	99.54	2.92584e-76				Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600185	90.57	97.7	1.02122e-75				uncultured fungus
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	89.81	99.54	3.56441e-75		Pseudeurotiaceae		Pseudogymnoascus pannorum
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	89.81	99.54	3.56441e-75				Leohumicola sp. DAOM 239499
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	89.81	99.54	3.56441e-75				Leohumicola terminalis
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	89.81	99.54	3.56441e-75				Leohumicola sp. DAOM 230084
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	89.81	99.54	3.56441e-75				Leohumicola incrustata
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	90.14	98.16	1.2441e-74	Helotiales			Phialocephala fortinii
Uncultured fungus mitochondrial partial mRNA for c	FN600241	90.87	95.85	1.2441e-74				uncultured fungus
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	89.4	100	4.34234e-74		Pseudeurotiaceae		Pseudogymnoascus bhattii
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	89.67	98.16	1.51562e-73	Helotiales			Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitoch	JN031566	89.67	98.16	1.51562e-73	Helotiales			Phialocephala subalpina
Uncultured fungus mitochondrial partial cox1 gene	FN640498	90.38	95.85	1.51562e-73				uncultured fungus
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	89.35	99.54	1.51562e-73		Pseudeurotiaceae		Pseudogymnoascus sp. BM-2009-4
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	89.35	99.54	1.51562e-73				Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	89.35	99.54	1.51562e-73				Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	89.35	99.54	1.51562e-73				Leohumicola incrustata
Uncultured fungus mitochondrial partial mRNA for c	FN600272	89.62	97.7	5.29005e-73				uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599586	89.62	97.7	5.29005e-73				uncultured fungus
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	88.89	99.54	1.84641e-72				Leohumicola incrustata
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746-C06	KR059129	89.9	95.85	6.4446e-72				Arachnida sp. BOLD:ACM9770
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	89.2	98.16	6.4446e-72	Helotiales			Phialocephala helvetica
Uncultured fungus mitochondrial partial mRNA for c	FN600263	89.2	98.16	6.4446e-72				uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	89.2	98.16	6.4446e-72				uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599552	89.9	95.85	6.4446e-72				uncultured fungus
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	89.2	98.16	6.4446e-72				Tetracladium apiense
Uncultured fungus mitochondrial partial mRNA for c	FN600335	89.15	97.7	2.24939e-71				uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600327	89.15	97.7	2.24939e-71				uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600323	89.15	97.7	2.24939e-71				uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	89.15	97.7	2.24939e-71				uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600308	89.15	97.7	2.24939e-71				uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599615	91.37	90.78	2.24939e-71				uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599611	89.15	97.7	2.24939e-71				uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599583	89.15	97.7	2.24939e-71				uncultured fungus
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	88.73	98.16	7.85113e-71	Helotiales			Phialocephala europaea
Uncultured fungus mitochondrial partial cox1 gene	FN640542	88.73	98.16	7.85113e-71				uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600290	88.73	98.16	7.85113e-71				uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599553	88.73	98.16	7.85113e-71				uncultured fungus
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	88.73	98.16	7.85113e-71				Tetracladium sp. CCM F-10008
Uncultured fungus mitochondrial partial mRNA for c	FN600307	88.68	97.7	2.74031e-70				uncultured fungus
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	88.26	98.16	3.33838e-69	Helotiales	Dermateaceae		Marssonina brunnea f. sp. 'multigermtubi'
Uncultured fungus mitochondrial partial cox1 gene	FN640513	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	88.94	95.85	3.33838e-69				uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600200	88.94	95.85	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	FN599566	88.94	95.85	3.33838e-69				uncultured fungus
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	88.94	95.85	3.33838e-69				Tetracladium setigerum
Tetracladium palmatum strain CCM F-10001 cytochrom	EU883403	88.26	98.16	3.33838e-69				Tetracladium palmatum
Tetracladium apiense strain CCM F-23299 cytochrome	EU883400	88.94	95.85	3.33838e-69				Tetracladium apiense
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	89.66	93.55	3.33838e-69		Myxotrichaceae		Myxotrichum deflexum
Uncultured fungus mitochondrial partial mRNA for c	FN600318	88.21	97.7	1.16521e-68				uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600304	88.21	97.7	1.16521e-68				uncultured fungus
Articulospora tetracladia strain CCM F-11507 cytoc	EU998933	88.21	97.7	1.16521e-68	Helotiales	Helotiaceae		Articulospora tetracladia
Uncultured fungus mitochondrial partial cox1 gene	FN640537	87.79	98.16	4.06698e-68				uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640490	87.79	98.16	4.06698e-68				uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600287	87.79	98.16	4.06698e-68				uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	89.16	93.55	4.06698e-68				uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599597	87.79	98.16	4.06698e-68				uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599579	88.46	95.85	4.06698e-68				uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599576	88.46	95.85	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	FN599565	88.46	95.85	4.06698e-68				uncultured fungus
Tetracladium furcatum strain CCM F-11883 cytochrom	EU883411	87.79	98.16	4.06698e-68				Tetracladium furcatum
Tetracladium setigerum strain CCM F-10186 cytochro	EU883405	88.46	95.85	4.06698e-68				Tetracladium setigerum
Tetracladium furcatum strain CCM F-06983 cytochrom	EU883404	87.79	98.16	4.06698e-68				Tetracladium furcatum
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
Articulospora tetracladia strain CCM F-10606 cytoc	EU998936	87.74	97.7	1.41952e-67	Helotiales	Helotiaceae		Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytoc	EU998935	87.74	97.7	1.41952e-67	Helotiales	Helotiaceae		Articulospora tetracladia
Articulospora tetracladia strain CCM F-14298 cytoc	EU998934	87.74	97.7	1.41952e-67	Helotiales	Helotiaceae		Articulospora tetracladia
Articulospora tetracladia strain CCM F-01877 cytoc	EU998932	87.74	97.7	1.41952e-67	Helotiales	Helotiaceae		Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytoc	EU998931	87.74	97.7	1.41952e-67	Helotiales	Helotiaceae		Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytoc	EU998930	87.74	97.7	1.41952e-67	Helotiales	Helotiaceae		Articulospora tetracladia