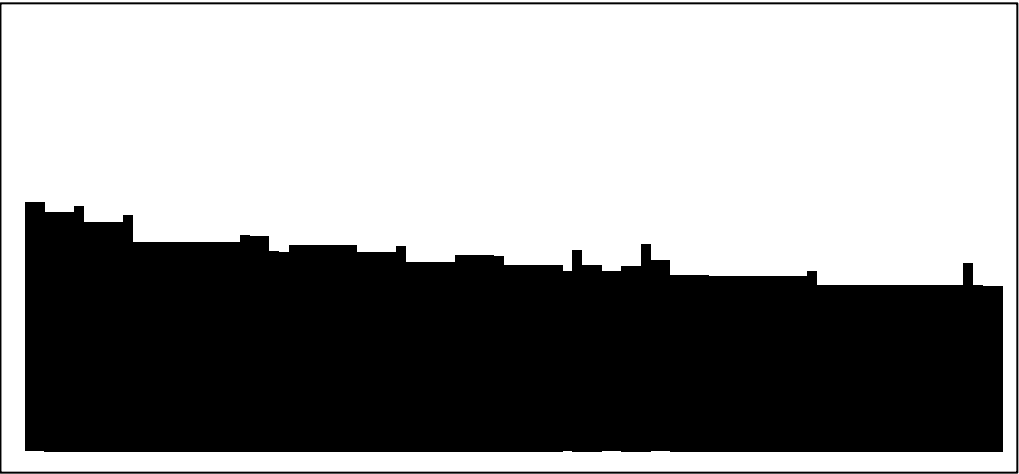


OTU_89;size=15078;.csv

Leohumicola verrucosa

91.67



Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	91.67	99.54	1.32833e-80		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	91.67	99.54	1.32833e-80		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	91.2	99.54	5.64821e-79		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	91.2	99.54	5.64821e-79		Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	91.2	99.54	5.64821e-79		Leohumicola verrucosa
Uncultured fungus mitochondrial partial mRNA for c	FN600272	91.51	97.7	1.97142e-78		uncultured fungus
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	90.74	99.54	6.88092e-78		Leohumicola terminalis
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	90.74	99.54	6.88092e-78		Leohumicola sp. DAOM 231148
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	90.74	99.54	6.88092e-78		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	90.74	99.54	6.88092e-78		Leohumicola verrucosa
Uncultured fungus mitochondrial partial cox1 gene	FN599598	91.08	98.16	2.40168e-77		uncultured fungus
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 minima strain DAOM 232587 cytochrome o	EU678466	89.81	99.54	3.56441e-75		Leohumicola minima
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
Uncultured fungus mitochondrial partial cox1 gene	FN599608	90.14	98.16	1.2441e-74		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600228	90.09	97.7	4.34234e-74		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	90.09	97.7	4.34234e-74		uncultured fungus
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	89.4	100	4.34234e-74	Pseudeurotiaceae	Pseudogymnoascus bhattii
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	89.35	99.54	1.51562e-73	Pseudeurotiaceae	Pseudogymnoascus pannorum
Uncultured fungus mitochondrial partial cox1 gene	FN640494	89.67	98.16	1.51562e-73		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600287	89.67	98.16	1.51562e-73		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	89.67	98.16	1.51562e-73		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	89.67	98.16	1.51562e-73		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599552	89.67	98.16	1.51562e-73		uncultured fungus
Tetracladium setigerum strain CCM F-10186 cytochro	EU883405	89.67	98.16	1.51562e-73		Tetracladium setigerum
Tetracladium breve strain CCM F-10501 cytochrome c	EU883397	89.67	98.16	1.51562e-73		Tetracladium breve
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
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	89.35	99.54	1.51562e-73		Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600185	89.62	97.7	5.29005e-73		uncultured fungus
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	88.89	99.54	1.84641e-72		Leohumicola sp. DAOM 239499
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	88.89	99.54	1.84641e-72		Leohumicola sp. DAOM 239516
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	88.89	99.54	1.84641e-72		Leohumicola incrustata
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	88.89	99.54	1.84641e-72		Leohumicola incrustata
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	88.89	99.54	1.84641e-72		Leohumicola levissima
Uncultured fungus mitochondrial partial cox1 gene	FN640537	89.2	98.16	6.4446e-72		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	89.2	98.16	6.4446e-72		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599553	89.2	98.16	6.4446e-72		uncultured fungus
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	89.2	98.16	6.4446e-72		Tetracladium setigerum
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	89.15	97.7	2.24939e-71	Helotiales	Phialocephala europaea
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746-C06	KR099129	88.73	98.16	7.85113e-71		Arachnida sp. BOLD:ACM9770
Uncultured fungus mitochondrial partial cox1 gene	FN640542	88.73	98.16	7.85113e-71		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600263	88.73	98.16	7.85113e-71		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	88.73	98.16	7.85113e-71		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	88.73	98.16	7.85113e-71		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599560	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 furcatum strain CCM F-11883 cytochrom	EU883411	89.42	95.85	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-23099 cytochrome	EU883398	88.73	98.16	7.85113e-71		Tetracladium apiense
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	88.43	99.54	7.85113e-71		Leohumicola lenta
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	88.43	99.54	7.85113e-71		Leohumicola levissima
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	88.68	97.7	2.74031e-70	Helotiales	Phialocephala helvetica
Uncultured fungus mitochondrial partial cox1 gene	FN599586	88.68	97.7	2.74031e-70		uncultured fungus
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	89.71	94.01	9.56463e-70	Myxotrichaceae	Myxotrichum deflexum
Uncultured fungus mitochondrial partial cox1 gene	FN640540	88.94	95.85	3.33838e-69		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640511	88.94	95.85	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 cox1 gene	FN599565	88.26	98.16	3.33838e-69		uncultured fungus
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	88.26	98.16	3.33838e-69		Tetracladium sp. CCM F-10008
Tetracladium apiense strain CCM F-23299 cytochrome	EU883400	88.26	98.16	3.33838e-69		Tetracladium apiense
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	88.21	97.7	1.16521e-68	Helotiales	Phialocephala sp. SA-2014
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	FN640524	88.21	97.7	1.16521e-68		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600327	88.21	97.7	1.16521e-68		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	88.21	97.7	1.16521e-68		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600308	88.21	97.7	1.16521e-68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599611	88.21	97.7	1.16521e-68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599583	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
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	88.46	95.85	4.06698e-68	Helotiales	Marssonina brunnea f. sp. 'multigermtubi'
Uncultured fungus mitochondrial partial cox1 gene	FN640525	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	FN599610	87.79	98.16	4.06698e-68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	87.79	98.16	4.06698e-68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	87.79	98.16	4.06698e-68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599590	87.79	98.16	4.06698e-68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	87.79	98.16	4.06698e-68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	87.79	98.16	4.06698e-68		uncultured fungus
Articulospora tetracladia strain CCM F-10606 cytoc	EU998936	87.79	98.16	4.06698e-68	Helotiales	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytoc	EU998935	87.79	98.16	4.06698e-68	Helotiales	Articulospora tetracladia
Articulospora tetracladia strain CCM F-14298 cytoc	EU998934	87.79	98.16	4.06698e-68	Helotiales	Articulospora tetracladia
Articulospora tetracladia strain CCM F-01877 cytoc	EU998932	87.79	98.16	4.06698e-68	Helotiales	Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytoc	EU998931	87.79	98.16	4.06698e-68	Helotiales	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytoc	EU998930	87.79	98.16	4.06698e-68	Helotiales	Articulospora tetracladia
Tetracladium breve strain CCM F-12505 cytochrome c	EU883410	87.79	98.16	4.06698e-68		Tetracladium breve
Tetracladium furcatum strain CCM F-06983 cytochrom	EU883404	88.83	94.93	4.06698e-68		Tetracladium furcatum
Tetracladium marchalianum strain CCM F-26299 cytoc	EU883392	87.79	98.16	4.06698e-68		Tetracladium marchalianum
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	87.74	97.7	1.41952e-67	Helotiales	Phialocephala fortinii
Uncultured fungus mitochondrial partial cox1 gene	FN640541	87.74	97.7	1.41952e-67		uncultured fungus