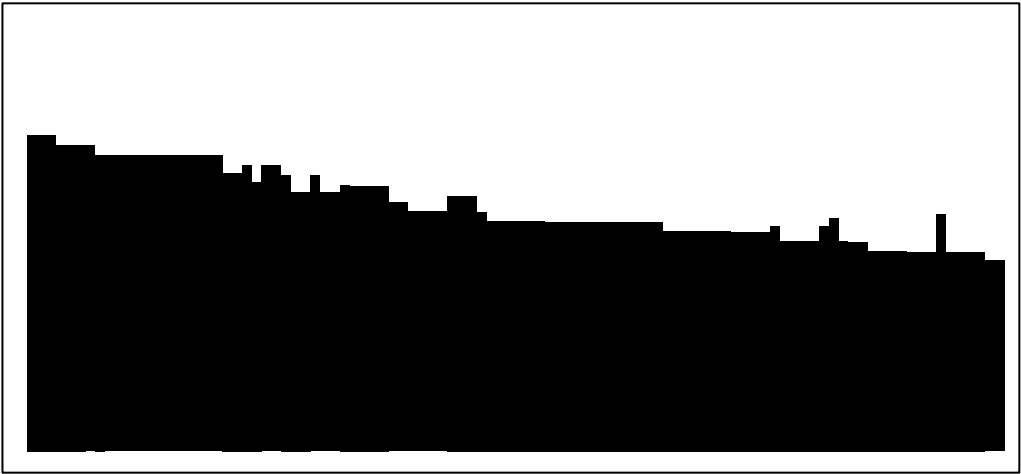


OTU_225;size=1070;.csv

Leohumicola verrucosa

94.84



Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	94.84	98.16	3.33544e-88			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	94.84	98.16	3.33544e-88			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	94.84	98.16	3.33544e-88			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	94.37	98.16	4.06339e-87			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	94.37	98.16	4.06339e-87			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	94.37	98.16	4.06339e-87			Leohumicola verrucosa
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	94.34	97.7	1.41826e-86			Leohumicola levissima
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	93.9	98.16	1.7278e-85			Leohumicola verrucosa
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	93.87	97.7	6.03061e-85		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	93.87	97.7	6.03061e-85		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	93.87	97.7	6.03061e-85		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	93.87	97.7	6.03061e-85		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	93.87	97.7	6.03061e-85		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	93.87	97.7	6.03061e-85		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	93.87	97.7	6.03061e-85		Pseudeurotiaceae	Pseudogymnoascus roseus
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	93.87	97.7	6.03061e-85			Leohumicola minima
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	93.87	97.7	6.03061e-85			Leohumicola sp. DAOM 230084
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	93.87	97.7	6.03061e-85			Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome o	EU678429	93.87	97.7	6.03061e-85			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	93.87	97.7	6.03061e-85			Leohumicola atra
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	93.06	99.54	2.10489e-84	Helotiales		Phialocephala sp. SA-2014
Uncultured fungus mitochondrial partial mRNA for c	FN600272	93.06	99.54	2.10489e-84			uncultured fungus
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	93.43	98.16	2.10489e-84			Leohumicola sp. DAOM 239516
Uncultured fungus mitochondrial partial cox1 gene	FN599552	92.63	100	7.34679e-84			uncultured fungus
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	93.4	97.7	7.34679e-84		Pseudeurotiaceae	Pseudogymnoascus sp. BM-2009-4
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	93.4	97.7	7.34679e-84			Leohumicola levissima
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	92.96	98.16	8.95022e-83		Pseudeurotiaceae	Pseudogymnoascus bhattii
Uncultured fungus mitochondrial partial mRNA for c	FN600241	92.17	100	3.12393e-82			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	92.17	100	3.12393e-82			uncultured fungus
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	92.92	97.7	3.12393e-82			Leohumicola sp. DAOM 231148
Uncultured fungus mitochondrial partial mRNA for c	FN600228	92.13	99.54	1.09036e-81			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	92.13	99.54	1.09036e-81			uncultured fungus
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	92.49	98.16	1.09036e-81			Leohumicola terminalis
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	92.45	97.7	3.80573e-81		Pseudeurotiaceae	Pseudogymnoascus pannorum
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	92.45	97.7	3.80573e-81			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	92.45	97.7	3.80573e-81			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	92.45	97.7	3.80573e-81			Leohumicola incrustata
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	91.67	99.54	1.32833e-80	Helotiales		Phialocephala europaea
Uncultured fungus mitochondrial partial mRNA for c	FN600185	91.67	99.54	1.32833e-80			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640542	91.24	100	1.61824e-79			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	91.24	100	1.61824e-79			uncultured fungus
Tetracladium apiense strain CCM F-23299 cytochrome	EU883400	91.24	100	1.61824e-79			Tetracladium apiense
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	91.24	100	1.61824e-79			Tetracladium apiense
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	91.98	97.7	1.61824e-79			Leohumicola sp. DAOM 239499
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	91.98	97.7	1.61824e-79			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	91.98	97.7	1.61824e-79			Leohumicola incrustata
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	91.2	99.54	5.64821e-79	Helotiales		Phialocephala fortinii
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746-C06	KR099129	90.78	100	1.97142e-78			Arachnida sp. BOLD:ACM9770
Rhynchosporium orthosporum mitochondrion, complete	KF650573	90.78	100	1.97142e-78	Helotiales		Rhynchosporium orthosporum
Uncultured fungus mitochondrial partial cox1 gene	FN640494	90.78	100	1.97142e-78			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	90.78	100	1.97142e-78			uncultured fungus
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	90.78	100	1.97142e-78			Tetracladium sp. CCM F-10008
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	90.78	100	1.97142e-78			Tetracladium setigerum
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	90.74	99.54	6.88092e-78	Helotiales		Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitocho	JN031566	90.74	99.54	6.88092e-78	Helotiales		Phialocephala subalpina
Uncultured fungus mitochondrial partial mRNA for c	FN600335	90.74	99.54	6.88092e-78			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600327	90.74	99.54	6.88092e-78			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	90.74	99.54	6.88092e-78			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600308	90.74	99.54	6.88092e-78			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599611	90.74	99.54	6.88092e-78			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599583	90.74	99.54	6.88092e-78			uncultured fungus
Articulospora tetracladia strain CCM F-10606 cytoc	EU998936	90.74	99.54	6.88092e-78	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytoc	EU998935	90.74	99.54	6.88092e-78	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-14298 cytoc	EU998934	90.74	99.54	6.88092e-78	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytoc	EU998930	90.74	99.54	6.88092e-78	Helotiales	Helotiaceae	Articulospora tetracladia
Uncultured fungus mitochondrial partial cox1 gene	FN640537	90.32	100	8.38268e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640489	90.32	100	8.38268e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599608	90.32	100	8.38268e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	90.32	100	8.38268e-77			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	90.32	100	8.38268e-77			uncultured fungus
Tetracladium setigerum strain CCM F-10186 cytochro	EU883405	90.32	100	8.38268e-77			Tetracladium setigerum
Tetracladium palmatum strain CCM F-10001 cytochrom	EU883403	90.32	100	8.38268e-77			Tetracladium palmatum
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	90.28	99.54	2.92584e-76	Helotiales		Phialocephala helvetica
Uncultured fungus mitochondrial partial mRNA for c	FN600323	90.28	99.54	2.92584e-76			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600307	90.28	99.54	2.92584e-76			uncultured fungus
Articulospora tetracladia strain CCM F-11507 cytoc	EU998933	90.28	99.54	2.92584e-76	Helotiales	Helotiaceae	Articulospora tetracladia
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	90.57	97.7	1.02122e-75	Helotiales	Dermateaceae	Marssonina brunnea f. sp. 'multigermtubi'
Uncultured fungus mitochondrial partial cox1 gene	FN640525	89.86	100	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640498	89.86	100	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600263	89.86	100	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599590	89.86	100	1.02122e-75			uncultured fungus
Tetracladium furcatum strain CCM F-11883 cytochrom	EU883411	90.57	97.7	1.02122e-75			Tetracladium furcatum
Tetracladium furcatum strain CCM F-06983 cytochrom	EU883404	90.95	96.77	1.02122e-75			Tetracladium furcatum
Tetracladium breve strain CCM F-10501 cytochrome c	EU883397	89.86	100	1.02122e-75			Tetracladium breve
Uncultured fungus mitochondrial partial mRNA for c	FN600318	89.81	99.54	3.56441e-75			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600304	89.81	99.54	3.56441e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640513	89.4	100	4.34234e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599565	89.4	100	4.34234e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599560	89.4	100	4.34234e-74			uncultured fungus
Tetracladium marchalianum strain CCM F-26299 cytoc	EU883392	89.4	100	4.34234e-74			Tetracladium marchalianum
Rhynchosporium secalis mitochondrion, complete gen	KF650575	89.35	99.54	1.51562e-73	Helotiales		Rhynchosporium secalis
Rhynchosporium commune mitochondrion, complete gen	KF650573	89.35	99.54	1.51562e-73	Helotiales		Rhynchosporium commune
Rhynchosporium agropyri mitochondrion, complete ge	KF650572	89.35	99.54	1.51562e-73	Helotiales		Rhynchosporium agropyri
Synchaetomella acerina cytochrome oxidase subunit	JX989833	91.13	93.55	1.51562e-73	Helotiales	Chaetomellaceae	Synchaetomella acerina
Uncultured fungus mitochondrial partial cox1 gene	FN599586	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
Articulospora tetracladia strain CCM F-01877 cytoc	EU998932	89.35	99.54	1.51562e-73	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytoc	EU998931	89.35	99.54	1.51562e-73	Helotiales	Helotiaceae	Articulospora tetracladia
Uncultured fungus mitochondrial partial mRNA for c	FN600200	88.94	100	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599579	88.94	100	5.29005e-73			uncultured fungus