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Acephala applanata

Helotiales

98.16



Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	98.16	100	3.8064e-100	Helotiales		Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitocho	JN031566	98.16	100	3.8064e-100	Helotiales		Phialocephala subalpina
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	97.7	100	1.61852e-98	Helotiales		Phialocephala fortinii
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	97.7	100	1.61852e-98	Helotiales		Phialocephala helvetica
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	97.22	99.54	6.88214e-97	Helotiales		Phialocephala europaea
Phialocephala sp. SA-2014 strain PPE7 cytochrome o	KM042216	94.47	100	2.7408e-89	Helotiales		Phialocephala sp. SA-2014
Leohumicola verrucosa strain DAOM 231142 cytochro	EU678458	92.52	98.62	3.12725e-82			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	92.52	98.62	3.12725e-82			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	92.52	98.62	3.12725e-82			Leohumicola verrucosa
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	92.49	98.16	1.09152e-81			Leohumicola minima
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	92.49	98.16	1.09152e-81			Leohumicola sp. DAOM 231148
Uncultured fungus mitochondrial partial cox1 gene	FN640540	92.45	97.7	3.80977e-81			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640511	92.45	97.7	3.80977e-81			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600228	91.71	100	3.80977e-81			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	91.71	100	3.80977e-81			uncultured fungus
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	92.06	98.62	1.32974e-80			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	92.06	98.62	1.32974e-80			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	92.06	98.62	1.32974e-80			Leohumicola verrucosa
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	92.02	98.16	4.64125e-80	Pseudeurotiaceae		Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	92.02	98.16	4.64125e-80	Pseudeurotiaceae		Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	92.02	98.16	4.64125e-80	Pseudeurotiaceae		Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	92.02	98.16	4.64125e-80	Pseudeurotiaceae		Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	92.02	98.16	4.64125e-80	Pseudeurotiaceae		Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	92.02	98.16	4.64125e-80	Pseudeurotiaceae		Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	92.02	98.16	4.64125e-80	Pseudeurotiaceae		Pseudogymnoascus roseus
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	92.02	98.16	4.64125e-80			Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600185	91.24	100	1.61995e-79			uncultured fungus
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	91.98	97.7	1.61995e-79	Pseudeurotiaceae		Pseudogymnoascus bhattii
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	91.59	98.62	1.61995e-79			Leohumicola verrucosa
Pseudogymnoascus sp. BM-2009-4 cytochrome oxidase	FJ590561	91.55	98.16	5.6542e-79	Pseudeurotiaceae		Pseudogymnoascus sp. BM-2009-4
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	91.55	98.16	5.6542e-79			Leohumicola sp. DAOM 230084
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	91.55	98.16	5.6542e-79			Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	91.55	98.16	5.6542e-79			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	91.55	98.16	5.6542e-79			Leohumicola atra
Uncultured fungus mitochondrial partial mRNA for c	FN600272	90.78	100	1.97351e-78			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	90.74	99.54	6.88822e-78			uncultured fungus
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	91.12	98.62	6.88822e-78			Leohumicola sp. DAOM 239516
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	91.12	98.62	6.88822e-78			Leohumicola terminalis
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	91.08	98.16	2.40423e-77			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	91.08	98.16	2.40423e-77			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	91.08	98.16	2.40423e-77			Leohumicola incrustata
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	91.08	98.16	2.40423e-77			Leohumicola levissima
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	90.61	98.16	2.92895e-76	Pseudeurotiaceae		Pseudogymnoascus pannorum
Uncultured fungus mitochondrial partial cox1 gene	FN640542	90.28	99.54	2.92895e-76			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600287	90.28	99.54	2.92895e-76			uncultured fungus
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	90.61	98.16	2.92895e-76			Leohumicola sp. DAOM 239499
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	90.61	98.16	2.92895e-76			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	90.61	98.16	2.92895e-76			Leohumicola incrustata
Uncultured fungus mitochondrial partial cox1 gene	FN640494	89.81	99.54	3.56819e-75			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	89.81	99.54	3.56819e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	89.81	99.54	3.56819e-75			uncultured fungus
Tetracladium apiense strain CCM F-23299 cytochrome	EU883400	89.81	99.54	3.56819e-75			Tetracladium apiense
Articulospora tetracladia strain CCM F-01877 cytot	EU998932	89.4	100	4.34694e-74	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-44294 cytot	EU998931	89.4	100	4.34694e-74	Helotiales	Helotiaceae	Articulospora tetracladia
Uncultured fungus mitochondrial partial cox1 gene	FN640537	89.35	99.54	1.51723e-73			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600263	89.35	99.54	1.51723e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599608	89.35	99.54	1.51723e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	89.35	99.54	1.51723e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599590	89.35	99.54	1.51723e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599574	89.35	99.54	1.51723e-73			uncultured fungus
Tetracladium setigerum strain CCM F-20987 cytochro	EU883408	89.35	99.54	1.51723e-73			Tetracladium setigerum
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	89.67	98.16	1.51723e-73			Leohumicola lenta
Articulospora tetracladia strain CCM F-10606 cytot	EU998936	88.94	100	5.29566e-73	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10506 cytot	EU998935	88.94	100	5.29566e-73	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-14298 cytot	EU998934	88.94	100	5.29566e-73	Helotiales	Helotiaceae	Articulospora tetracladia
Articulospora tetracladia strain CCM F-10806 cytot	EU998930	88.94	100	5.29566e-73	Helotiales	Helotiaceae	Articulospora tetracladia
Uncultured fungus mitochondrial partial cox1 gene	FN599552	88.89	99.54	1.84837e-72			uncultured fungus
Articulospora tetracladia strain CCM F-11507 cytot	EU998933	88.89	99.54	1.84837e-72	Helotiales	Helotiaceae	Articulospora tetracladia
Tetracladium setigerum strain CCM F-10186 cytochro	EU883405	88.89	99.54	1.84837e-72			Tetracladium setigerum
Tetracladium palmatum strain CCM F-10001 cytochrom	EU883403	88.89	99.54	1.84837e-72			Tetracladium palmatum
Tetracladium furcatum strain CCM F-06983 cytochrom	EU883404	89.52	96.77	6.45143e-72			Tetracladium furcatum
Uncultured fungus mitochondrial partial cox1 gene	FN599615	88.48	100	2.25177e-71			uncultured fungus
Tetracladium furcatum strain CCM F-11883 cytochrom	EU883411	89.15	97.7	2.25177e-71			Tetracladium furcatum
Rhynchosporium orthosporum mitochondrion, complete	KF650574	88.43	99.54	7.85945e-71	Helotiales		Rhynchosporium orthosporum
Uncultured fungus mitochondrial partial mRNA for c	FN600290	88.43	99.54	7.85945e-71			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600275	88.43	99.54	7.85945e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599605	88.43	99.54	7.85945e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	88.43	99.54	7.85945e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599589	88.43	99.54	7.85945e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	88.43	99.54	7.85945e-71			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	88.43	99.54	7.85945e-71			uncultured fungus
Tetracladium breve strain CCM F-10501 cytochrome c	EU883397	88.43	99.54	7.85945e-71			Tetracladium breve
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	88.68	97.7	2.74322e-70	Helotiales	Dermateaceae	Marssonina brunnea f. sp. 'multigermtubi'
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746-C06	KR099129	87.96	99.54	9.57478e-70			Arachnida sp. BOLD:ACM9770
Cairneyella variabilis isolate VPRI 42388 mitochon	KU168424	87.96	99.54	9.57478e-70	Helotiales	Helotiaceae	Cairneyella variabilis
Uncultured fungus mitochondrial partial cox1 gene	FN640525	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640498	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640489	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640486	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599616	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599610	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599602	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599601	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	87.96	99.54	9.57478e-70			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599553	87.96	99.54	9.57478e-70			uncultured fungus
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	87.96	99.54	9.57478e-70			Tetracladium apiense
Tetracladium marchalianum strain CCM F-26299 cytoc	EU883392	87.96	99.54	9.57478e-70			Tetracladium marchalianum