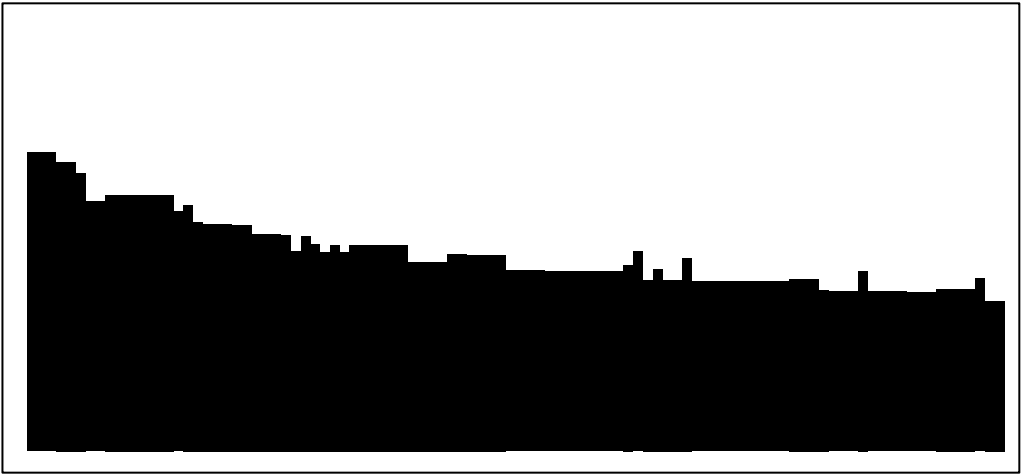


OTU_336;size=504;.csv

Phialocephala sp. SA–2014

Helotiales

94.01



Phialocephala sp. SA–2014 strain PPE7 cytochrome o	KM042216	94.01	100	1.16542e–87	Helotiales	Phialocephala sp. SA–2014
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	94.01	100	1.16542e–87	Helotiales	Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitocho	JN031566	94.01	100	1.16542e–87	Helotiales	Phialocephala subalpina
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	93.55	100	1.41977e–86	Helotiales	Phialocephala fortinii
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	93.55	100	1.41977e–86	Helotiales	Phialocephala helvetica
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	93.06	99.54	2.10712e–84	Helotiales	Phialocephala europaea
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
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
Uncultured fungus mitochondrial partial mRNA for c	FN600185	91.24	100	1.61995e–79		uncultured fungus
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	91.55	98.16	5.6542e–79	Pseudeurotiaceae	Pseudogymnoascus pannorum
Tetracladium apiense strain CCM F–23299 cytochrome	EU883400	90.74	99.54	6.88822e–78		Tetracladium apiense
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	90.65	98.62	8.39157e–77		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	90.65	98.62	8.39157e–77		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	90.65	98.62	8.39157e–77		Leohumicola verrucosa
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	90.61	98.16	2.92895e–76		Leohumicola minima
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	90.61	98.16	2.92895e–76		Leohumicola sp. DAOM 231148
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	90.19	98.62	3.56819e–75		Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	90.19	98.62	3.56819e–75		Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	90.19	98.62	3.56819e–75		Leohumicola verrucosa
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	90.14	98.16	1.24542e–74		Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600272	89.4	100	4.34694e–74		uncultured fungus
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	90.09	97.7	4.34694e–74	Pseudeurotiaceae	Pseudogymnoascus bhattii
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	89.72	98.62	4.34694e–74		Leohumicola verrucosa
Arachnida sp. BOLD:ACM9770 voucher BIOUG11746–C06	KR099129	89.35	99.54	1.51723e–73	Pseudeurotiaceae	Arachnida sp. BOLD:ACM9770
Pseudogymnoascus sp. BM–2009–4 cytochrome oxidase	FJ590561	89.67	98.16	1.51723e–73		Pseudogymnoascus sp. BM–2009–4
Tetracladium setigerum strain CCM F–20987 cytochro	EU883408	89.35	99.54	1.51723e–73		Tetracladium setigerum
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	89.67	98.16	1.51723e–73		Leohumicola sp. DAOM 239499
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	89.67	98.16	1.51723e–73		Leohumicola sp. DAOM 230084
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	89.67	98.16	1.51723e–73		Leohumicola atra
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	89.67	98.16	1.51723e–73		Leohumicola incrustata
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	89.67	98.16	1.51723e–73		Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	89.67	98.16	1.51723e–73		Leohumicola atra
Uncultured fungus mitochondrial partial mRNA for c	FN600241	88.89	99.54	1.84837e–72		uncultured fungus
Tetracladium setigerum strain CCM F–10186 cytochro	EU883405	88.89	99.54	1.84837e–72		Tetracladium setigerum
Tetracladium breve strain CCM F–10501 cytochrome c	EU883397	88.89	99.54	1.84837e–72		Tetracladium breve
Tetracladium marchalianum strain CCM F–26299 cytot	EU883392	88.89	99.54	1.84837e–72		Tetracladium marchalianum
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	89.25	98.62	1.84837e–72		Leohumicola sp. DAOM 239516
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	89.25	98.62	1.84837e–72		Leohumicola terminalis
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	89.2	98.16	6.45143e–72		Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	89.2	98.16	6.45143e–72		Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	89.2	98.16	6.45143e–72		Leohumicola incrustata
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	89.2	98.16	6.45143e–72		Leohumicola levissima
Articulospora tetracladia strain CCM F–10606 cytot	EU998936	88.48	100	2.25177e–71	Helotiales	Articulospora tetracladia
Articulospora tetracladia strain CCM F–10506 cytot	EU998935	88.48	100	2.25177e–71	Helotiales	Articulospora tetracladia
Articulospora tetracladia strain CCM F–14298 cytot	EU998934	88.48	100	2.25177e–71	Helotiales	Articulospora tetracladia
Articulospora tetracladia strain CCM F–10806 cytot	EU998930	88.48	100	2.25177e–71	Helotiales	Articulospora tetracladia
Marssonina brunnea f. sp. 'multigermtubi' mitochon	JN204424	88.43	99.54	7.85945e–71	Helotiales	Marssonina brunnea f. sp. 'multigermtubi'
Uncultured fungus mitochondrial partial cox1 gene	FN640540	88.43	99.54	7.85945e–71		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640511	88.43	99.54	7.85945e–71		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640498	88.43	99.54	7.85945e–71		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599565	88.43	99.54	7.85945e–71		uncultured fungus
Articulospora tetracladia strain CCM F–11507 cytot	EU998933	88.43	99.54	7.85945e–71	Helotiales	Articulospora tetracladia
Tetracladium furcatum strain CCM F–11883 cytochrom	EU883411	88.43	99.54	7.85945e–71		Tetracladium furcatum
Tetracladium furcatum strain CCM F–06983 cytochrom	EU883404	88.43	99.54	7.85945e–71		Tetracladium furcatum
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	88.73	98.16	7.85945e–71		Leohumicola incrustata
Uncultured fungus mitochondrial partial mRNA for c	FN600250	89.37	95.39	2.74322e–70		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599586	88.02	100	2.74322e–70		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599558	88.53	99.54	2.74322e–70		uncultured fungus
Articulospora tetracladia strain CCM F–01877 cytot	EU998932	88.02	100	2.74322e–70	Helotiales	Articulospora tetracladia
Articulospora tetracladia strain CCM F–44294 cytot	EU998931	88.02	100	2.74322e–70	Helotiales	Articulospora tetracladia
Tetracladium palmatum strain CCM F–10001 cytochrom	EU883403	89.05	96.77	2.74322e–70		Tetracladium palmatum
Uncultured fungus mitochondrial partial cox1 gene	FN640542	87.96	99.54	9.57478e–70		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600287	87.96	99.54	9.57478e–70		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600200	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	FN599599	87.96	99.54	9.57478e–70		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599598	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	FN599605	88.07	99.54	3.34193e–69		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	88.07	99.54	3.34193e–69		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	88.07	99.54	3.34193e–69		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599615	87.56	100	1.16645e–68		uncultured fungus
Rhynchosporium orthosporum mitochondrion, complete	KF650574	87.5	99.54	4.0713e–68	Helotiales	Rhynchosporium orthosporum
Uncultured fungus mitochondrial partial cox1 gene	FN640508	87.5	99.54	4.0713e–68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640489	87.5	99.54	4.0713e–68		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600290	88.46	95.85	4.0713e–68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599579	87.5	99.54	4.0713e–68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599576	87.5	99.54	4.0713e–68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599566	87.5	99.54	4.0713e–68		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599552	87.5	99.54	4.0713e–68		uncultured fungus
Rhynchosporium secalis mitochondrion, complete gen	KF650575	87.44	99.08	1.42102e–67	Helotiales	Rhynchosporium secalis
Rhynchosporium commune mitochondrion, complete gen	KF650573	87.44	99.08	1.42102e–67	Helotiales	Rhynchosporium commune
Rhynchosporium agropyri mitochondrion, complete ge	KF650572	87.44	99.08	1.42102e–67	Helotiales	Rhynchosporium agropyri
Uncultured fungus mitochondrial partial cox1 gene	FN640486	87.61	99.54	1.42102e–67		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599616	87.61	99.54	1.42102e–67		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599602	87.61	99.54	1.42102e–67		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599601	87.61	99.54	1.42102e–67		uncultured fungus
Tetracladium apiense strain CCM F–23099 cytochrome	EU883398	88.1	96.77	1.42102e–67		Tetracladium apiense
Uncultured fungus mitochondrial partial cox1 gene	FN640494	87.04	99.54	4.95986e–67		uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599553	87.04	99.54	4.95986e–67		uncultured fungus