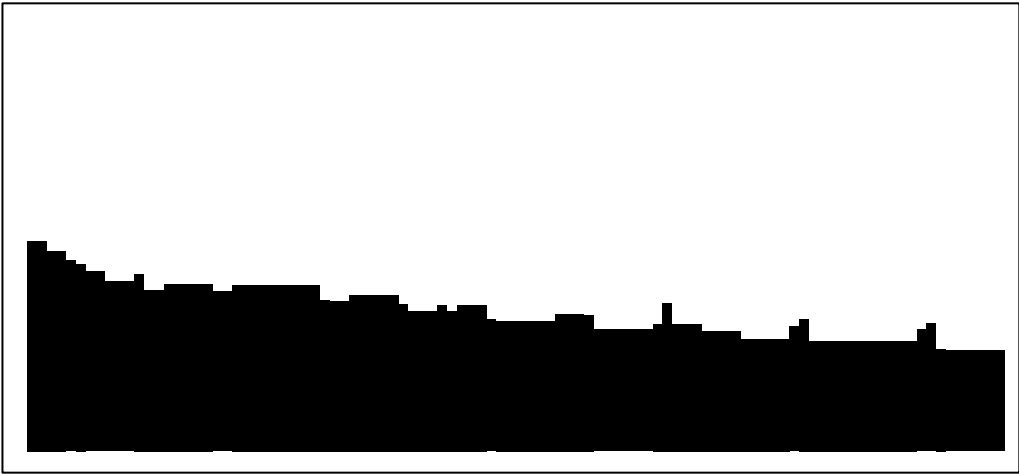


OTU_193;size=1745;.csv

Phialocephala sp. SA–2014

Helotiales

89.86



Phialocephala sp. SA–2014 strain PPE7 cytochrome o	KM042216	89.86	100	1.02122e–75	Helotiales		Phialocephala sp. SA–2014
Phialocephala fortinii strain 7_6_7v cytochrome ox	JN091452	89.86	100	1.02122e–75	Helotiales		Phialocephala fortinii
Acephala applanata strain T1_K92_131 cytochrome ox	JN091453	89.4	100	4.34234e–74	Helotiales		Acephala applanata
Phialocephala subalpina voucher UAMH:11012 mitocho	JN031566	89.4	100	4.34234e–74	Helotiales		Phialocephala subalpina
Phialocephala helvetica strain 4_153_2 cytochrome	JN091451	88.94	100	5.29005e–73	Helotiales		Phialocephala helvetica
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	88.79	98.62	2.24939e–71			Leohumicola minima
Glarea lozoyensis 74030 mitochondrion, complete ge	KF169905	88.43	99.54	7.85113e–71	Helotiales	Helotiaceae	Glarea lozoyensis 74030
Uncultured fungus mitochondrial partial cox1 gene	FN599593	88.43	99.54	7.85113e–71			uncultured fungus
Phialocephala europaea strain 3_122_3 cytochrome o	JN091450	87.96	99.54	9.56463e–70			Phialocephala europaea
Uncultured fungus mitochondrial partial mRNA for c	FN600263	87.96	99.54	9.56463e–70	Helotiales		uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	87.96	99.54	9.56463e–70			uncultured fungus
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	88.32	98.62	9.56463e–70			Leohumicola levissima
Uncultured fungus mitochondrial partial mRNA for c	FN600228	87.56	100	1.16521e–68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600172	87.56	100	1.16521e–68			uncultured fungus
Leohumicola sp. DAOM 231148 cytochrome oxidase sub	EU678461	87.85	98.62	1.16521e–68			Leohumicola sp. DAOM 231148
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	87.85	98.62	1.16521e–68			Leohumicola atra
Leohumicola levissima strain HNLHM41 cytochrome ox	EU678429	87.85	98.62	1.16521e–68			Leohumicola levissima
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	87.85	98.62	1.16521e–68			Leohumicola atra
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	87.85	98.62	1.16521e–68			Leohumicola levissima
Uncultured fungus mitochondrial partial cox1 gene	FN599598	87.5	99.54	4.06698e–68			uncultured fungus
Uncultured fungus mitochondrional partial cox1 gene	FN599552	87.5	99.54	4.06698e–68			uncultured fungus
Gymnostellatospora sp. Cr1 cytochrome oxidase subu	FJ590567	87.79	98.16	4.06698e–68		Pseudeurotiaceae	Gymnostellatospora sp. Cr1
Pseudogymnoascus roseus isolate Cr26 cytochrome ox	FJ590566	87.79	98.16	4.06698e–68		Pseudeurotiaceae	Pseudogymnoascus roseus
Pseudogymnoascus roseus isolate Cr4 cytochrome oxi	FJ590565	87.79	98.16	4.06698e–68		Pseudeurotiaceae	Pseudogymnoascus roseus
Geomyces pannorum isolate Cr3 cytochrome oxidase s	FJ590564	87.79	98.16	4.06698e–68		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus roseus isolate C12 cytochrome oxi	FJ590563	87.79	98.16	4.06698e–68		Pseudeurotiaceae	Pseudogymnoascus roseus
Gymnostellatospora alpina isolate C11 cytochrome o	FJ590562	87.79	98.16	4.06698e–68		Pseudeurotiaceae	Gymnostellatospora alpina
Pseudogymnoascus roseus isolate C1 cytochrome oxid	FJ590560	87.79	98.16	4.06698e–68		Pseudeurotiaceae	Pseudogymnoascus roseus
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	87.79	98.16	4.06698e–68			Leohumicola sp. DAOM 239516
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	87.79	98.16	4.06698e–68			Leohumicola verrucosa
Uncultured fungus mitochondrial partial mRNA for c	FN600185	87.1	100	1.41952e–67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600290	87.04	99.54	4.9546e–67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	87.04	99.54	4.9546e–67			uncultured fungus
Pseudogymnoascus pannorum strain NN050741 mitochon	KR055655	87.32	98.16	1.72933e–66		Pseudeurotiaceae	Pseudogymnoascus pannorum
Pseudogymnoascus bhattii isolate C10 cytochrome ox	FJ590558	87.32	98.16	1.72933e–66		Pseudeurotiaceae	Pseudogymnoascus bhattii
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	87.32	98.16	1.72933e–66			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	87.32	98.16	1.72933e–66			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	87.32	98.16	1.72933e–66			Leohumicola verrucosa
Leohumicola sp. DAOM 230084 cytochrome oxidase sub	EU678455	86.92	98.62	6.03594e–66			Leohumicola sp. DAOM 230084
Uncultured fungus mitochondrial partial cox1 gene	FN640542	86.57	99.54	2.10675e–65			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640513	86.57	99.54	2.10675e–65			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640508	86.57	99.54	2.10675e–65			uncultured fungus
Pseudogymnoascus sp. BM–2009–4 cytochrome oxidase	FJ590561	86.85	98.16	2.10675e–65		Pseudeurotiaceae	Pseudogymnoascus sp. BM–2009–4
Tetracladium setigerum strain CCM F–20987 cytochro	EU883408	86.57	99.54	2.10675e–65			Tetracladium setigerum
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	86.85	98.16	2.10675e–65			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	86.85	98.16	2.10675e–65			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	86.85	98.16	2.10675e–65			Leohumicola verrucosa
Uncultured fungus mitochondrial partial mRNA for c	FN600272	86.18	100	7.35328e–65			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640498	86.11	99.54	2.56655e–64			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640489	86.11	99.54	2.56655e–64			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600287	86.11	99.54	2.56655e–64			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	86.11	99.54	2.56655e–64			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599553	86.11	99.54	2.56655e–64			uncultured fungus
Tetracladium setigerum strain CCM F–10186 cytochro	EU883405	86.11	99.54	2.56655e–64			Tetracladium setigerum
Leohumicola incrustata strain DAOM 239500 cytochro	EU678448	86.45	98.62	2.56655e–64			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239504 cytochro	EU678441	86.45	98.62	2.56655e–64			Leohumicola incrustata
Leohumicola incrustata strain HNLHM91 cytochrome o	EU678439	86.45	98.62	2.56655e–64			Leohumicola incrustata
Leohumicola terminalis strain DAOM 231145 cytochro	EU678464	86.38	98.16	8.95813e–64			Leohumicola terminalis
Uncultured fungus mitochondrial partial mRNA for c	FN600335	85.71	100	3.12669e–63			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600327	85.71	100	3.12669e–63			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600319	85.71	100	3.12669e–63			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600308	85.71	100	3.12669e–63			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599611	85.71	100	3.12669e–63			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599583	85.71	100	3.12669e–63			uncultured fungus
Leohumicola sp. DAOM 239499 cytochrome oxidase sub	EU678469	85.98	98.62	3.12669e–63			Leohumicola sp. DAOM 239499
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	86.96	95.39	3.12669e–63		Myxotrichaceae	Myxotrichum deflexum
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	85.98	98.62	3.12669e–63			Leohumicola lenta
Leohumicola incrustata strain DAOM 239498 cytochro	EU678437	85.98	98.62	3.12669e–63			Leohumicola incrustata
Leohumicola incrustata strain DAOM 239517 cytochro	EU678436	85.98	98.62	3.12669e–63			Leohumicola incrustata
Uncultured fungus mitochondrial partial cox1 gene	FN599576	85.65	99.54	1.09132e–62			uncultured fungus
Tetracladium palmatum strain CCM F–10001 cytochrom	EU883403	85.65	99.54	1.09132e–62			Tetracladium palmatum
Tetracladium apiense strain CCM F–23299 cytochrome	EU883400	85.65	99.54	1.09132e–62			Tetracladium apiense
Tetracladium apiense strain CCM F–23099 cytochrome	EU883398	85.65	99.54	1.09132e–62			Tetracladium apiense
Uncultured fungus mitochondrial partial mRNA for c	FN600323	85.25	100	3.80909e–62			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600318	85.25	100	3.80909e–62			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600307	85.25	100	3.80909e–62			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600304	85.25	100	3.80909e–62			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599586	85.25	100	3.80909e–62			uncultured fungus
Tetracladium furcatum strain CCM F–11883 cytochrom	EU883411	85.85	97.7	3.80909e–62			Tetracladium furcatum
Tetracladium furcatum strain CCM F–06983 cytochrom	EU883404	86.19	96.77	3.80909e–62			Tetracladium furcatum
Uncultured fungus mitochondrial partial cox1 gene	FN640494	85.19	99.54	1.3295e–61			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599608	85.19	99.54	1.3295e–61			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599605	85.19	99.54	1.3295e–61			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599601	85.19	99.54	1.3295e–61			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599590	85.19	99.54	1.3295e–61			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599566	85.19	99.54	1.3295e–61			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	85.19	99.54	1.3295e–61			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599560	85.19	99.54	1.3295e–61			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	85.19	99.54	1.3295e–61			uncultured fungus
Tetracladium sp. CCM F–10008 cytochrome c oxidase	EU883412	85.19	99.54	1.3295e–61			Tetracladium sp. CCM F–10008
Tetracladium breve strain CCM F–10501 cytochrome c	EU883397	85.19	99.54	1.3295e–61			Tetracladium breve
Uncultured fungus mitochondrial partial cox1 gene	FN599616	85.71	99.54	4.64043e–61			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640538	85.99	95.39	1.61967e–60			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599562	84.79	100	1.61967e–60			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640537	84.72	99.54	5.6532e–60			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640490	84.72	99.54	5.6532e–60			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640486	84.72	99.54	5.6532e–60			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599610	84.72	99.54	5.6532e–60			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	84.72	99.54	5.6532e–60			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599602	84.72	99.54	5.6532e–60			uncultured fungus