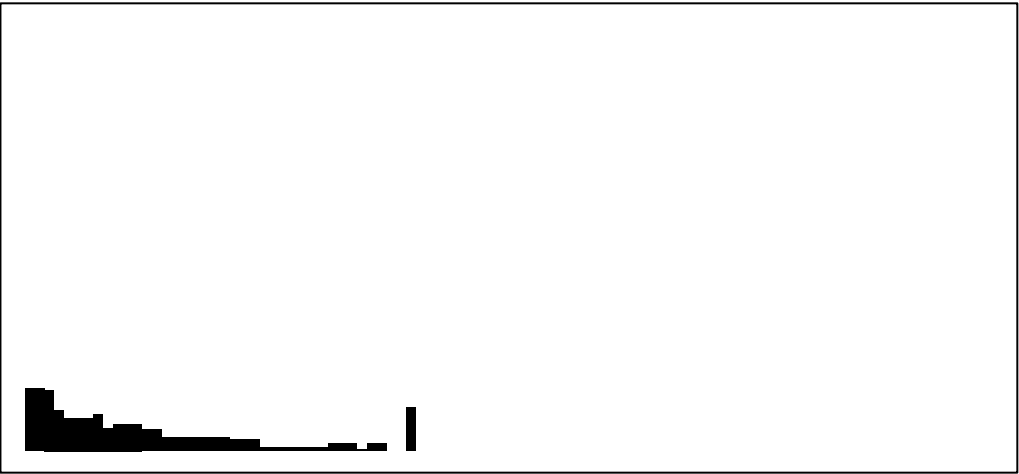


OTU_243;size=776;.csv

uncultured fungus

82.95



Uncultured fungus mitochondrial partial mRNA for c	FN600312	82.95	100	4.34617e-55			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599555	82.95	100	4.34617e-55			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640526	82.87	99.54	1.51696e-54			uncultured fungus
Hygrocybe cf. ceracea TRTC156925 cytochrome oxidas	JN029440	81.94	99.54	7.85806e-52	Agaricales	Hygrophoraceae	Hygrocybe cf. ceracea TRTC156925
Piriformospora indica DSM 11827 mitochondrial comp	FQ859090	81.57	100	2.74273e-51	Sebacinales		Piriformospora indica DSM 11827
Psathyrella aff. gracilis TRTC155527 cytochrome ox	JN029499	81.57	100	2.74273e-51	Agaricales	Psathyrellaceae	Psathyrella aff. gracilis TRTC155527
Psathyrella aff. gracilis TRTC155531 cytochrome ox	JN029498	81.57	100	2.74273e-51	Agaricales	Psathyrellaceae	Psathyrella aff. gracilis TRTC155531
Clitocybe dealbata voucher TRTC150952 cytochrome o	JN029412	81.74	100	9.57308e-51	Agaricales	Tricholomataceae	Clitocybe dealbata
Uncultured fungus mitochondrial partial mRNA for c	FN600332	81.11	100	1.16624e-49			uncultured fungus
Stropharia hornemannii voucher TRTC157007 cytochro	JN029507	81.28	100	4.07058e-49	Agaricales	Strophariaceae	Stropharia hornemannii
Stropharia hornemannii voucher TRTC156845 cytochro	JN029506	81.28	100	4.07058e-49	Agaricales	Strophariaceae	Stropharia hornemannii
Stropharia hornemannii voucher TRTC150919 cytochro	JN029504	81.28	100	4.07058e-49	Agaricales	Strophariaceae	Stropharia hornemannii
Psathyrella candolleana voucher TRTC155631 cytochr	JN029500	81.02	99.54	4.07058e-49	Agaricales	Psathyrellaceae	Psathyrella candolleana
Coprinopsis cinerea okayama7#130 ATP synthase F0 s	XM_002909965	81.02	99.54	4.07058e-49	Agaricales	Psathyrellaceae	Coprinopsis cinerea okayama7#130
Pluteus cervinus voucher MD_JS06_10 cytochrome oxi	JN029489	80.65	100	1.42077e-48	Agaricales	Pluteaceae	Pluteus cervinus
Pluteus cervinus voucher TRTC154079 cytochrome oxi	JN029487	80.65	100	1.42077e-48	Agaricales	Pluteaceae	Pluteus cervinus
Pluteus cervinus voucher TRTC156990 cytochrome oxi	JN029486	80.65	100	1.42077e-48	Agaricales	Pluteaceae	Pluteus cervinus
Pluteus cervinus voucher TRTC156922 cytochrome oxi	JN029485	80.65	100	1.42077e-48	Agaricales	Pluteaceae	Pluteus cervinus
Pluteus cervinus voucher TRTC156866 cytochrome oxi	JN029484	80.65	100	1.42077e-48	Agaricales	Pluteaceae	Pluteus cervinus
Pluteus sp. Bili07-39 cytochrome oxidase subunit 1	JN029483	80.65	100	1.42077e-48	Agaricales	Pluteaceae	Pluteus sp. YYY002-10
Entoloma sp. JS06-22 cytochrome oxidase subunit 1	JN029429	80.65	100	1.42077e-48	Agaricales	Entolomataceae	Entoloma sp. JS06-22
Psathyrella cf. hydrophila TRTC155552 cytochrome o	JN029501	80.56	99.54	4.95898e-48	Agaricales	Psathyrellaceae	Psathyrella cf. hydrophila TRTC155552
Uncultured fungus mitochondrial partial mRNA for c	FN600331	80.56	99.54	4.95898e-48			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600302	80.56	99.54	4.95898e-48			uncultured fungus
Pluteus pseudorobertii voucher TRTC52355 cytochrom	JN029495	80.18	100	6.04127e-47	Agaricales	Pluteaceae	Pluteus pseudorobertii
Pluteus pellitus voucher TRTC051178 cytochrome oxi	JN029493	80.18	100	6.04127e-47	Agaricales	Pluteaceae	Pluteus pellitus
Pluteus pellitus voucher TRTC052589 cytochrome oxi	JN029492	80.18	100	6.04127e-47	Agaricales	Pluteaceae	Pluteus pellitus
Pluteus curtisii voucher TRTC154080 cytochrome oxi	JN029491	80.18	100	6.04127e-47	Agaricales	Pluteaceae	Pluteus curtisii
Pluteus cervinus voucher TRTC150621 cytochrome oxi	JN029490	80.18	100	6.04127e-47	Agaricales	Pluteaceae	Pluteus cervinus
Pluteus cervinus voucher TRTC52142 cytochrome oxid	JN029488	80.18	100	6.04127e-47	Agaricales	Pluteaceae	Pluteus cervinus
Entoloma aff. sericeonitidum MD_JS06_18 cytochrome	JN029430	80.18	100	6.04127e-47	Agaricales	Entolomataceae	Entoloma aff. sericionitidum MUSH143-07
Entoloma clypeatum voucher TRTC150990 cytochrome o	JN029433	80.37	100	2.10861e-46	Agaricales	Entolomataceae	Entoloma clypeatum
Entoloma sp. TRTC150975 cytochrome oxidase subunit	JN029428	80.37	100	2.10861e-46	Agaricales	Entolomataceae	Entoloma sp. TRTC150975
Entoloma sp. TRTC156923 cytochrome oxidase subunit	JN029427	80.37	100	2.10861e-46	Agaricales	Entolomataceae	Entoloma sp. TRTC156923
Agrocybe erebia voucher TRTC155632 cytochrome oxid	JN029360	80.09	99.54	2.10861e-46	Agaricales	Bolbitiaceae	Agrocybe erebia
Uncultured fungus mitochondrial partial cox1 gene	FN640533	80.37	100	2.10861e-46			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600238	80.37	100	2.10861e-46			uncultured fungus
Suillus tomentosus voucher TRTC156486 cytochrome o	JN029512	79.72	100	7.35978e-46	Boletales	Suillaceae	Suillus tomentosus
Uncultured fungus mitochondrial partial cox1 gene	FN640529	79.72	100	7.35978e-46			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600236	82.05	89.86	7.35978e-46			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600235	79.72	100	7.35978e-46			uncultured fungus
Ganoderma lucidum G.260125-1 mitochondrial complet	HF570115	79.63	99.54	2.56881e-45	Polyporales	Ganodermataceae	Ganoderma lucidum
Ganoderma lucidum mitochondrion, complete genome	KC763799	79.63	99.54	2.56881e-45	Polyporales	Ganodermataceae	Ganoderma lucidum
Amanita rubescens voucher TRTC156957 cytochrome ox	JN029368	79.91	100	2.56881e-45	Agaricales	Amanitaceae	Amanita rubescens
Uncultured fungus mitochondrial partial cox1 gene	FN640522	79.63	99.54	2.56881e-45			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640503	79.63	99.54	2.56881e-45			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600292	79.91	100	2.56881e-45			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600285	79.91	100	2.56881e-45			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600253	79.63	99.54	2.56881e-45			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600237	79.63	99.54	2.56881e-45			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600214	79.91	100	2.56881e-45			uncultured fungus
Colletotrichum coccodes isolate ND3 cytochrome oxi	KP987547	79.55	100	8.96605e-45	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Colletotrichum coccodes isolate ND1 cytochrome oxi	KP987546	79.55	100	8.96605e-45	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Ramariopsis helvola voucher TRTC157008 cytochrome	JN029409	79.81	98.16	8.96605e-45	Agaricales	Clavariaceae	Ramariopsis helvola
Uncultured fungus mitochondrial partial cox1 gene	FN599556	79.82	99.54	8.96605e-45			uncultured fungus
Laccaria laccata voucher TRTC155652 cytochrome oxi	JN029462	79.26	100	3.12946e-44	Agaricales	Tricholomataceae	Laccaria laccata
Ganoderma resinaceum voucher TRTC155548 cytochrome	JN029437	79.26	100	3.12946e-44	Polyporales	Ganodermataceae	Ganoderma resinaceum
Amanita porphyria voucher TRTC156945 cytochrome ox	JN029367	80	98.16	3.12946e-44	Agaricales	Amanitaceae	Amanita porphyria
Amanita porphyria voucher TRTC156850 cytochrome ox	JN029366	80	98.16	3.12946e-44	Agaricales	Amanitaceae	Amanita porphyria
Uncultured fungus mitochondrial partial cox1 gene	FN599581	79.26	100	3.12946e-44			uncultured fungus
Entoloma sp. TRTC156878 cytochrome oxidase subunit	JN029426	79.45	100	1.09229e-43	Agaricales	Entolomataceae	Entoloma sp. TRTC156878
Parvamoeba rugata strain CCAP 1556/1 clone 1 cytoc	JN202434	79.17	99.54	1.09229e-43	Himatismenida		Parvamoeba rugata
Uncultured fungus mitochondrial partial cox1 gene	FN640543	79.17	99.54	1.09229e-43			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640534	79.17	99.54	1.09229e-43			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640515	79.17	99.54	1.09229e-43			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640497	79.45	100	1.09229e-43			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600268	79.17	99.54	1.09229e-43			uncultured fungus
Trametes cingulata strain ATCC 26747 mitochondrion	GU723273	79.17	99.54	1.09229e-43	Polyporales	Coriolaceae	Trametes cingulata
Tricholoma inamoenum voucher TRTC156918 cytochrome	JN029518	78.8	100	3.81246e-43	Agaricales	Tricholomataceae	Tricholoma inamoenum
Tricholoma inamoenum voucher TRTC156828 cytochrome	JN029517	78.8	100	3.81246e-43	Agaricales	Tricholomataceae	Tricholoma inamoenum
Lepiota sp. MD_JS06_16 cytochrome oxidase subunit	JN029471	79.25	97.7	3.81246e-43	Agaricales	Agaricaceae	Lepiota sp. MUSH020-07
Laccaria ochropurpurea voucher TRTC155648 cytochro	JN029463	78.8	100	3.81246e-43	Agaricales	Tricholomataceae	Laccaria ochropurpurea
Cortinarius cf. violaceus TRTC155606 cytochrome ox	JN029425	78.8	100	3.81246e-43	Agaricales	Cortinariaceae	Cortinarius cf. violaceus TRTC155606
Amanita flavoconia voucher TRTC156997 cytochrome o	JN029362	78.8	100	3.81246e-43	Agaricales	Amanitaceae	Amanita flavoconia
Uncultured fungus mitochondrial partial cox1 gene	FN640501	78.8	100	3.81246e-43			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600278	78.8	100	3.81246e-43			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600271	78.8	100	3.81246e-43			uncultured fungus
Parvamoeba rugata strain CCAP 1556/1 clone 2 cytoc	JN202435	78.7	99.54	1.33068e-42	Himatismenida		Parvamoeba rugata
Uncultured fungus mitochondrial partial mRNA for c	FN600249	78.7	99.54	1.33068e-42			uncultured fungus
Lepiota castanea voucher MD_JS06_15 cytochrome oxi	JN029468	78.87	98.16	4.64453e-42	Agaricales	Agaricaceae	Lepiota castanea
Tricholoma sulphureum voucher TRTC156485 cytochrom	JN029522	78.34	100	1.6211e-41	Agaricales	Tricholomataceae	Tricholoma sulphureum
Hygrocybe miniata voucher MD_JS06_17 cytochrome ox	JN029448	78.34	100	1.6211e-41	Agaricales	Hygrophoraceae	Hygrocybe miniata
Hygrocybe miniata voucher TRTC150982 cytochrome ox	JN029447	78.34	100	1.6211e-41	Agaricales	Hygrophoraceae	Hygrocybe miniata
Hebeloma crustuliniforme voucher TRTC156522 cytoch	JN029439	78.34	100	1.6211e-41	Agaricales	Cortinariaceae	Hebeloma crustuliniforme
Entolomataceae sp. TRTC156479 cytochrome oxidase s	JN029436	78.34	100	1.6211e-41	Agaricales	Entolomataceae	Entolomataceae sp. TRTC156479
Entolomataceae sp. TRTC156478 cytochrome oxidase s	JN029435	78.34	100	1.6211e-41	Agaricales	Entolomataceae	Entolomataceae sp. TRTC156478
Cortinarius cf. absarokensis TRTC156483 cytochrome	JN029424	79.23	95.39	1.6211e-41	Agaricales	Cortinariaceae	Cortinarius cf. absarokensis TRTC156483
Uncultured fungus mitochondrial partial cox1 gene	FN640493	78.34	100	1.6211e-41			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600257	78.34	100	1.6211e-41			uncultured fungus
Pleurotus ostreatus strain D1742 cytochrome oxidas	EU593167	78.34	100	1.6211e-41	Agaricales	Pleurotaceae	Pleurotus ostreatus
Pleurotus ostreatus strain D330 cytochrome oxidase	EU593161	78.34	100	1.6211e-41	Agaricales	Pleurotaceae	Pleurotus ostreatus
Pleurotus ostreatus cytochrome oxidase subunit 1 (EU593158	78.34	100	1.6211e-41	Agaricales	Pleurotaceae	Pleurotus ostreatus
Pleurotus eryngii cytochrome oxidase subunit 1 (CO	EU593157	78.34	100	1.6211e-41	Agaricales	Pleurotaceae	Pleurotus eryngii
Pleurotus eryngii strain D1832.6 cytochrome oxidas	EU593156	78.34	100	1.6211e-41	Agaricales	Pleurotaceae	Pleurotus eryngii
Pleurotus eryngii strain D1832.1 cytochrome oxidas	EU593155	78.34	100	1.6211e-41	Agaricales	Pleurotaceae	Pleurotus eryngii
Pleurotus fossulatus strain D625.5 cytochrome oxid	EU593154	78.34	100	1.6211e-41	Agaricales	Pleurotaceae	Pleurotus fossulatus
Pleurotus fossulatus strain D1822.7 cytochrome oxi	EU593153	78.34	100	1.6211e-41	Agaricales	Pleurotaceae	Pleurotus fossulatus
Pleurotus fossulatus strain D1821 cytochrome oxida	EU593152	78.34	100	1.6211e-41	Agaricales	Pleurotaceae	Pleurotus fossulatus
Pleurotus ostreatus mitochondrion, complete genome	EF204913	78.34	100	1.6211e-41	Agaricales	Pleurotaceae	Pleurotus ostreatus
Pleurotus cornucopiae strain D1738 cytochrome oxid	EU593188	76.5	100	2.93102e-38	Agaricales	Pleurotaceae	Pleurotus cornucopiae