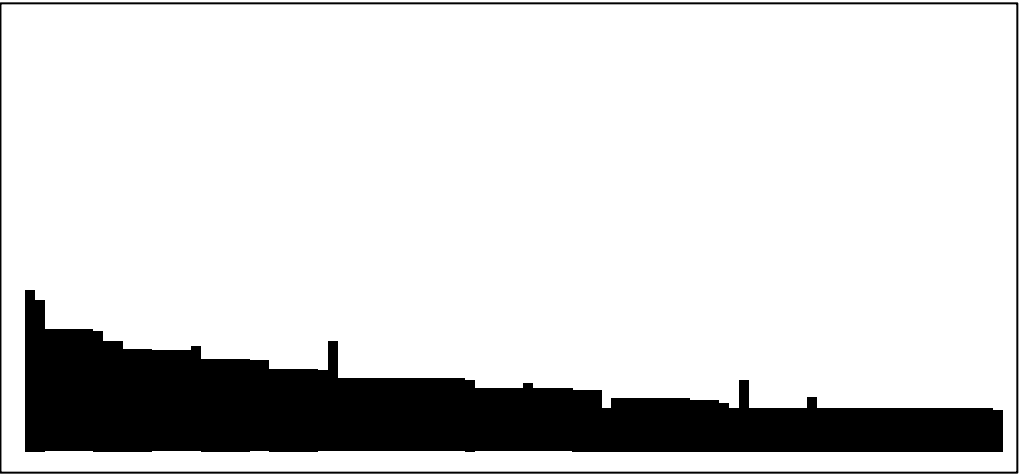


OTU_240;size=1055;.csv

uncultured fungus

87.56



Uncultured fungus mitochondrial partial mRNA for c	FN600292	87.56	100	1.16521e-68			uncultured fungus
Amanita rubescens voucher TRTC156957 cytochrome ox	JN029368	87.1	100	1.41952e-67	Agaricales	Amanitaceae	Amanita rubescens
Entoloma clypeatum voucher TRTC150990 cytochrome o	JN029433	85.71	100	3.12669e-63	Agaricales	Entolomataceae	Entoloma clypeatum
Entoloma sp. TRTC150975 cytochrome oxidase subunit	JN029428	85.71	100	3.12669e-63	Agaricales	Entolomataceae	Entoloma sp. TRTC150975
Uncultured fungus mitochondrial partial mRNA for c	FN600266	85.71	100	3.12669e-63			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600265	85.71	100	3.12669e-63			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600259	85.71	100	3.12669e-63			uncultured fungus
Tricholoma equestre isolate EqFrW cytochrome c oxi	HM625871	85.65	99.54	1.09132e-62	Agaricales	Tricholomataceae	Tricholoma equestre
Tricholoma equestre isolate EqFrPo cytochrome c ox	HM625874	85.19	99.54	1.3295e-61	Agaricales	Tricholomataceae	Tricholoma equestre
Tricholoma equestre isolate EqFr2 cytochrome c oxi	HM625873	85.19	99.54	1.3295e-61	Agaricales	Tricholomataceae	Tricholoma equestre
Tricholoma aff. orirubens TRTC156960 cytochrome ox	JN029513	84.79	100	1.61967e-60	Agaricales	Tricholomataceae	Tricholoma aff. orirubens TRTC156960
Tricholoma equestre isolate EqFr1 cytochrome c oxi	HM625878	84.79	100	1.61967e-60	Agaricales	Tricholomataceae	Tricholoma equestre
Tricholoma auratum isolate AuFr3 cytochrome c oxid	HM625875	84.79	100	1.61967e-60	Agaricales	Tricholomataceae	Tricholoma auratum
Tricholoma equestre isolate EqFrPa cytochrome c ox	HM625880	84.72	99.54	5.6532e-60	Agaricales	Tricholomataceae	Tricholoma equestre
Tricholoma auratum isolate AuFr2 cytochrome c oxid	HM625879	84.72	99.54	5.6532e-60	Agaricales	Tricholomataceae	Tricholoma auratum
Uncultured fungus mitochondrial partial mRNA for c	FN600253	84.72	99.54	5.6532e-60			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600237	84.72	99.54	5.6532e-60			uncultured fungus
Tricholoma frondosae cytochrome c oxidase subunit	JF896233	84.91	97.7	1.97316e-59	Agaricales	Tricholomataceae	Tricholoma frondosae
Amanita flavoconia voucher TRTC156997 cytochrome o	JN029362	84.33	100	1.97316e-59	Agaricales	Amanitaceae	Amanita flavoconia
Tricholoma auratum isolate AuFr1 cytochrome c oxid	HM625877	84.33	100	1.97316e-59	Agaricales	Tricholomataceae	Tricholoma auratum
Tricholoma equestre isolate EqFr3 cytochrome c oxi	HM625876	84.33	100	1.97316e-59	Agaricales	Tricholomataceae	Tricholoma equestre
Uncultured fungus mitochondrial partial mRNA for c	FN600288	84.33	100	1.97316e-59			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600255	84.33	100	1.97316e-59			uncultured fungus
Tricholoma flavovirens voucher TRTC156996 cytochro	JN029516	84.26	99.54	6.887e-59	Agaricales	Tricholomataceae	Tricholoma flavovirens
Uncultured fungus mitochondrial partial mRNA for c	FN600268	84.26	99.54	6.887e-59			uncultured fungus
Entoloma aff. sericeonitidum MD_JS06_18 cytochrome	JN029430	83.87	100	8.39009e-58	Agaricales	Entolomataceae	Entoloma aff. sericionitidum MUSH143-07
Uncultured fungus mitochondrial partial cox1 gene	FN640497	83.87	100	8.39009e-58			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600285	83.87	100	8.39009e-58			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600238	83.87	100	8.39009e-58			uncultured fungus
Schizophyllum commune mitochondrial DNA, complete	AF402141	83.87	100	8.39009e-58	Agaricales	Schizophyllaceae	Schizophyllum commune
Uncultured fungus mitochondrial partial cox1 gene	FN599556	83.8	99.54	2.92843e-57			uncultured fungus
Tricholoma leucophyllum voucher TRTC150955 cytochr	JN029520	85.15	93.09	1.02212e-56	Agaricales	Tricholomataceae	Tricholoma leucophyllum
Uncultured fungus mitochondrial partial cox1 gene	FN640529	83.41	100	1.02212e-56			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600214	83.41	100	1.02212e-56			uncultured fungus
Pleurotus purpureo-olivaceus strain D2342 cytochro	EU593194	83.41	100	1.02212e-56	Agaricales	Pleurotaceae	Pleurotus purpureo-olivaceus
Pleurotus purpureo-olivaceus strain D2249.4 cytoch	EU593193	83.41	100	1.02212e-56	Agaricales	Pleurotaceae	Pleurotus purpureo-olivaceus
Pleurotus purpureo-olivaceus strain D2249.2 cytoch	EU593192	83.41	100	1.02212e-56	Agaricales	Pleurotaceae	Pleurotus purpureo-olivaceus
Pleurotus purpureo-olivaceus strain D2246.1 cytoch	EU593191	83.41	100	1.02212e-56	Agaricales	Pleurotaceae	Pleurotus purpureo-olivaceus
Pleurotus purpureo-olivaceus strain D1732 cytochro	EU593190	83.41	100	1.02212e-56	Agaricales	Pleurotaceae	Pleurotus purpureo-olivaceus
Pleurotus purpureo-olivaceus strain D1731 cytochro	EU593189	83.41	100	1.02212e-56	Agaricales	Pleurotaceae	Pleurotus purpureo-olivaceus
Lentinus sajor-caju strain D1824 cytochrome oxidas	EU593178	83.41	100	1.02212e-56	Polyporales	Lentinaceae	Lentinus sajor-caju
Pleurotus pulmonarius var. pulmonarius strain D197	EU593175	83.41	100	1.02212e-56	Agaricales	Pleurotaceae	Pleurotus pulmonarius var. pulmonarius
Pleurotus pulmonarius var. pulmonarius strain D197	EU593174	83.41	100	1.02212e-56	Agaricales	Pleurotaceae	Pleurotus pulmonarius var. pulmonarius
Pleurotus pulmonarius var. pulmonarius strain D352	EU593169	83.41	100	1.02212e-56	Agaricales	Pleurotaceae	Pleurotus pulmonarius var. pulmonarius
Pleurotus ostreatus strain D540 cytochrome oxidase	EU593163	83.41	100	1.02212e-56	Agaricales	Pleurotaceae	Pleurotus ostreatus
Trametes cingulata strain ATCC 26747 mitochondrion	GU723273	83.33	99.54	3.56756e-56	Polyporales	Coriolaceae	Trametes cingulata
Pleurotus fossulatus strain D1820 cytochrome oxida	EU593151	82.95	100	3.56756e-56	Agaricales	Pleurotaceae	Pleurotus fossulatus
Entolomataceae sp. TRTC156479 cytochrome oxidase s	JN029436	82.95	100	4.34617e-55	Agaricales	Entolomataceae	Entolomataceae sp. TRTC156479
Entolomataceae sp. TRTC156478 cytochrome oxidase s	JN029435	82.95	100	4.34617e-55	Agaricales	Entolomataceae	Entolomataceae sp. TRTC156478
Entoloma aff. sinuatum TRTC156542 cytochrome oxida	JN029432	82.95	100	4.34617e-55	Agaricales	Entolomataceae	Entoloma aff. sinuatum TRTC156542
Entoloma aff. sinuatum TRTC156546 cytochrome oxida	JN029431	82.95	100	4.34617e-55	Agaricales	Entolomataceae	Entoloma aff. sinuatum TRTC156546
Ramariopsis helvola voucher TRTC157008 cytochrome	JN029409	83.18	98.62	4.34617e-55	Agaricales	Clavariaceae	Ramariopsis helvola
Amanita porphyria voucher TRTC156945 cytochrome ox	JN029367	82.95	100	4.34617e-55	Agaricales	Amanitaceae	Amanita porphyria
Amanita porphyria voucher TRTC156850 cytochrome ox	JN029366	82.95	100	4.34617e-55	Agaricales	Amanitaceae	Amanita porphyria
Uncultured fungus mitochondrial partial mRNA for c	FN600299	82.95	100	4.34617e-55			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600236	82.95	100	4.34617e-55			uncultured fungus
Conocybe sp. TRTC156993 cytochrome oxidase subunit	JN029421	82.87	99.54	1.51696e-54	Agaricales	Bolbitiaceae	Conocybe sp. TRTC156993
Uncultured fungus mitochondrial partial cox1 gene	FN640543	82.87	99.54	1.51696e-54			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640526	82.87	99.54	1.51696e-54			uncultured fungus
Pleurotus cornucopiae strain D1738 cytochrome oxid	EU593188	82.03	100	1.51696e-54	Agaricales	Pleurotaceae	Pleurotus cornucopiae
Tricholoma matsutake mitochondrion, complete genom	JX985789	82.49	100	5.29472e-54	Agaricales	Tricholomataceae	Tricholoma matsutake
Tricholoma sulphureum voucher TRTC156485 cytochrom	JN029522	82.49	100	5.29472e-54	Agaricales	Tricholomataceae	Tricholoma sulphureum
Tricholoma inamoenum voucher TRTC156918 cytochrome	JN029518	82.49	100	5.29472e-54	Agaricales	Tricholomataceae	Tricholoma inamoenum
Tricholoma inamoenum voucher TRTC156828 cytochrome	JN029517	82.49	100	5.29472e-54	Agaricales	Tricholomataceae	Tricholoma inamoenum
Suillus cavipes voucher TRTC156474 cytochrome oxid	JN029509	82.49	100	5.29472e-54	Boletales	Suillaceae	Suillus cavipes
Suillus cavipes voucher TRTC156940 cytochrome oxid	JN029508	82.49	100	5.29472e-54	Boletales	Suillaceae	Suillus cavipes
Uncultured fungus mitochondrial partial cox1 gene	FN640533	82.49	100	5.29472e-54			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599581	82.49	100	5.29472e-54			uncultured fungus
Pholiota cf. spumosa TRTC156870 cytochrome oxidase	JN029480	82.41	99.54	1.84804e-53	Agaricales	Strophariaceae	Pholiota cf. spumosa TRTC156870
Pholiota cf. spumosa TRTC156829 cytochrome oxidase	JN029479	82.41	99.54	1.84804e-53	Agaricales	Strophariaceae	Pholiota cf. spumosa TRTC156829
Lepiota sp. MD_JS06_16 cytochrome oxidase subunit	JN029471	82.41	99.54	1.84804e-53	Agaricales	Agaricaceae	Lepiota sp. MUSH020-07
Catathelasma ventricosum voucher TRTC156545 cytoch	JN029408	82.27	100	6.45029e-53	Agaricales	Tricholomataceae	Catathelasma ventricosum
Amanita fulva voucher TRTC156872 cytochrome oxidas	JN029365	82.03	100	6.45029e-53	Agaricales	Amanitaceae	Amanita fulva
Xerocomus sp. TH8408 cytochrome oxidase subunit 1	JN029526	83.33	94.01	2.25137e-52	Boletales	Boletaceae	Xerocomus sp. TH8408
Pluteus pseudorobertii voucher TRTC52355 cytochrom	JN029495	82.03	100	2.25137e-52	Agaricales	Pluteaceae	Pluteus pseudorobertii
Pluteus pellitus voucher TRTC052589 cytochrome oxi	JN029492	82.03	100	2.25137e-52	Agaricales	Pluteaceae	Pluteus pellitus
Pluteus cervinus voucher TRTC150621 cytochrome oxi	JN029490	82.03	100	2.25137e-52	Agaricales	Pluteaceae	Pluteus cervinus
Lepista flaccida voucher TRTC157006 cytochrome oxi	JN029472	82.03	100	2.25137e-52	Agaricales	Tricholomataceae	Lepista flaccida
Lepiota castanea voucher MD_JS06_15 cytochrome oxi	JN029468	82.03	100	2.25137e-52	Agaricales	Agaricaceae	Lepiota castanea
Hygrocybe miniata voucher TRTC150982 cytochrome ox	JN029447	82.03	100	2.25137e-52	Agaricales	Hygrophoraceae	Hygrocybe miniata
Cortinarius cf. absarokensis TRTC156483 cytochrome	JN029424	82.55	97.7	2.25137e-52	Agaricales	Cortinariaceae	Cortinarius cf. absarokensis TRTC156483
Cortinarius sp. TRTC155651 cytochrome oxidase subu	JN029423	82.03	100	2.25137e-52	Agaricales	Cortinariaceae	Cortinarius sp. TRTC155651
Uncultured fungus mitochondrial partial cox1 gene	FN640530	82.03	100	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640479	82.03	100	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600338	82.03	100	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600334	82.03	100	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600332	82.03	100	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600326	82.03	100	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600315	82.03	100	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600280	82.03	100	2.25137e-52			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600270	82.03	100	2.25137e-52			uncultured fungus
Pleurotus populinus strain BM4146 cytochrome oxida	EU593186	82.03	100	2.25137e-52	Agaricales	Pleurotaceae	Pleurotus populinus
Pleurotus populinus strain D2212 cytochrome oxidas	EU593185	82.03	100	2.25137e-52	Agaricales	Pleurotaceae	Pleurotus populinus
Pleurotus populinus strain D399 cytochrome oxidase	EU593184	82.03	100	2.25137e-52	Agaricales	Pleurotaceae	Pleurotus populinus
Pleurotus ostreatus strain D2308.1 cytochrome oxid	EU593168	82.03	100	2.25137e-52	Agaricales	Pleurotaceae	Pleurotus ostreatus
Pleurotus ostreatus strain D1171 cytochrome oxidas	EU593166	82.03	100	2.25137e-52	Agaricales	Pleurotaceae	Pleurotus ostreatus
Pleurotus ostreatus strain D547 cytochrome oxidase	EU593164	82.03	100	2.25137e-52	Agaricales	Pleurotaceae	Pleurotus ostreatus
Pleurotus ostreatus strain D332.2 cytochrome oxida	EU593162	82.03	100	2.25137e-52	Agaricales	Pleurotaceae	Pleurotus ostreatus
Pleurotus ostreatus strain D261.4 cytochrome oxida	EU593159	82.03	100	2.25137e-52	Agaricales	Pleurotaceae	Pleurotus ostreatus
Ganoderma lucidum G.260125-1 mitochondrial complet	HF570115	81.94	99.54	7.85806e-52	Polyporales	Ganodermataceae	Ganoderma lucidum